Town of Glastonbury, CONNECTICUT

Water Pollution Control Authority

SANITARY SEWER MASTER PLAN

CONNECTICUT DEPARMENT OF ENERGY AND ENVIRONMENTAL PROTECTION

CLEAN WATER FUND GRANT

MARCH 2015

Printed October 2017

Weston & Sampson Engineers, Inc.
273 Dividend Road
Rocky Hill, CT 06067
www.westonandsampson.com
Tel: 860-513-1473
Fax: 860-513-1483

This file has been formatted for double-sided printing.

Connecticut Department of
ENERGY &
ENVIRONMENTAL
PROTECTION

79 Elm Street • Hartford, CT 06106-5127 www.ct.gov/deep Affirmative Action/Equal Opportunity Employer

FACILITY PLAN APPROVAL

April 4, 2017

Mr. Richard J. Johnson
Town Manager
Town Hall
2155 Main Street
Glastonbury, CT 06033

Re: Sanitary Sewer Master Plan
Town of Glastonbury CT
CWF # pending

Dear Mr. Johnson:

The engineering report titled "Sanitary Sewer Master Plan Draft", dated March 2015 and last revised on August 2016 prepared for Town of Glastonbury by Weston & Sampson, has been reviewed by the Department of Energy and Environmental Protection (DEEP).

The Town of Glastonbury operates a Wastewater Pollution Treatment Facility (WPTF) and a Sanitary Sewer Collection System for the treatment and disposal of wastewater. The WPTF was constructed in 1958 and last upgraded in 2011. This report consolidates numerous previous studies (from year 1995 to 2003) all related to the collection system with the exception of the November 2001 study titled "Wastewater Facility Plan" which resulted in a major WPTF upgrade; and brings them up to date.

In accordance with the requirements of Section 22a-482-3 of the Regulations of Connecticut State Agencies, the report is hereby approved with the following comment:

- I/I rehabilitation and pump station rehabilitations without hydraulic expansion do not fall within the categories of actions requiring review under the Connecticut Environmental Policy Act (CEPA) and therefore will not need to undergo public scoping. However all other projects for which the Town may seek Clean Water Funds in the future will need to be evaluated to ensure that the requirements of the Connecticut Environmental Policy Act (Sections 22a-1a through 22a-1h of the Connecticut General Statutes (CGS)) have been met.

This APPROVAL does not relieve you of the obligation to obtain any other authorizations as may be required by Federal, State or Local laws or regulations.

If you have any questions relative to this matter, please contact Stela Marusin at 860-424- 3742 or stela.marusin@ct.gov.

Sincerely,

Denise Ruzicka
Director
Water Planning and Management Division
Bureau of Water Protection and Land Reuse

Cc: Michael J. Bisi (Glastonbury) via e-mail
Chris Wester (Weston&Sampson) via e-mail

This file has been formatted for double-sided printing.

TABLE OF CONTENTS

Page

EXECUTIVE SUMMARY ES-1

TABLE OF CONTENTS i

LIST OF FIGURES iv

LIST OF TABLES vi

LIST OF APPENDICES viii

1.0 PROJECT OVERVIEW 1
1.1 Statement of Purpose 1
1.2 Previous Studies 1
1.3 Town and State Documents 2
1.4 Public Involvement 2

2.0 EXISTING CONDITIONS IN THE PLANNING AREA 2-1
2.1 Introduction 2-1
2.2 Project Location and Planning Area 2-1
2.3 Regionalization 2-1
2.4 Demographics 2-1
2.5 Land Use 2-2
2.6 Geologic Conditions 2-3
2.7 Climate 2-4
2.8 Water Resources 2-4
2.9 Air Quality 2-6
2.10 Flood Zones 2-6
2.11 Wetlands 2-7
2.12 Endangered Species and Natural Resources 2-7
2.13 Historic Districts and Lands of Significance 2-7
2.14 Water Supply 2-9
2.15 Sanitary Sewer Service 2-9
2.16 Water Quality 2-10
2.17 Current Wastewater Treatment Requirements 2-10

3.0 NEEDS EVALUATION 3-1
3.1 Study Areas 3-1
3.2 Ranking Criteria 3-2
3.2.1 Structural Criteria 3-2
3.2.2 Environmental Criteria 3-3
1) Total rank = Structural total X Environmental total 3-5
3.3 Study Area Descriptions and Results 3-5
3.3.1 Study Area 1 (SA1) 3-5
3.3.2 Study Area 2 (SA2) 3-6
3.3.3 Area 3 3-7
3.3.4 Study Area 4 (SA4) 3-7

TABLE OF CONTENTS

Page
3.3.5 Study Area 5 ... 3-8
3.3.6 Study Area 6 (SA6) ... 3-8
3.3.7 Study Area 7 (SA7) ... 3-9
3.4 Neighborhood Infill ... 3-9
3.5 Isolated Extensions ... 3-10
3.6 Rural Residence Zone ... 3-10

4.0 EVALUATION OF ALTERNATIVES ... 4-1
4.1 Systematic Approach ... 4-1
4.1.1 Alternatives for Addressing Need ... 4-1
4.1.2 Evaluation Criteria ... 4-2
4.2 First Matrix Analysis ... 4-2
4.2.1 Study Area 2 (SA2) ... 4-3
4.2.2 Study Area 3 (SA3) ... 4-4
4.2.3 Study Area 4 (SA4) ... 4-6
4.2.4 Study Area 7 (SA7) ... 4-7
4.3 Second Matrix Analysis ... 4-9
4.3.1 Study Area 2 (SA2) ... 4-10
4.3.2 Study Area 3 (SA3) ... 4-11
4.3.3 Study Area 7 (SA7) ... 4-12
4.4 Matrices Review ... 4-12
4.4.1 Study Area 2 (SA2) ... 4-12
4.4.2 Alternative 1 ... 4-13
4.4.3 Alternative 2 ... 4-13
4.4.4 Study Area 3 (SA3) ... 4-13
4.4.5 Alternative 1 ... 4-13
4.4.6 Alternative 2 ... 4-13
4.4.7 Study Area 7 (SA7) ... 4-14
4.4.8 Alternative 1 ... 4-14
4.4.9 Alternative 2 ... 4-14
4.4.10 Selection of Preferred Alternatives ... 4-14

5.0 TWENTY YEAR BUILD-OUT ANALYSIS ... 5-1
5.1 General ... 5-1
5.2 Projected Growth ... 5-1
5.3 Proposed Development Areas ... 5-1
5.4 Flow Projection Methodology ... 5-2
5.4.1 Residential ... 5-2
5.4.2 Commercial and Industrial Zones ... 5-3
5.5 Flow Projections ... 5-4
5.5.1 Infill ... 5-4
5.5.2 Sewer Extension ... 5-4
5.5.3 Planned Development/Redevelopment ... 5-6
5.6 Basis for Flow Development ... 5-7
5.7 Summary ... 5-8

6.0 COLLECTION SYSTEM EVALUATION ... 6-1
6.1 Collection System Summary ... 6-1
6.1.1 Piping ... 6-1

TABLE OF CONTENTS

Page
6.2 Treatment Plant Flow Evaluation 6-3
6.3 Pumping Station Flow Evaluation 6-3
6.4 Static Hydraulic Model 6-4
6.4.1 Scenario #1 – Existing Peak Dry Weather 6-5
6.4.2 Scenario #2 – Existing Peak High Groundwater 6-5
6.4.3 Scenario #3 – Existing Peak Wet Weather 6-5
6.4.4 Scenario #4 – 20-Year Build Out Peak Dry Weather 6-6
6.4.5 Scenario #5 – 20-Year Build Out Peak High Groundwater 6-6
6.4.6 Scenario #6 – 20-Year Build Out Peak Wet Weather 6-6
6.4.7 Impact of 20-Year Flows on Major Trunk lines 6-8
6.4.7.1 Potential Surcharge near Hampshire Drive and Old Stage Road 6-8
6.4.7.2 Potential Surcharge near Salmon Brook Interceptor (at Mill Street) 6-8
6.4.7.3 Potential Surcharge on House Street 6-9
6.4.8 Hydraulic Model Comparison 1995 With 2017 6-9
6.5 Collection System Condition Assessment 6-9
6.5.1 Overview of Condition Assessment 6-9
6.5.2 Data Collection 6-10
6.6 Assign Levels to Condition 6-10
6.6.1 Flow Impact 6-10
6.7 Structural Impact 6-12
6.7.1 Materials 6-12
6.7.2 Age 6-13
6.8 Force Mains 6-15
6.9 Location Impact 6-16
6.9.1 Transportation Impact 6-16
6.9.2 Environmental Impact 6-16
6.10 Summary 6-17
6.11 Municipal Wastewater Pumping Stations 6-18
6.11.1 Parker Terrace Wastewater Pumping Station 6-18
6.11.2 Hubbard Brook Wastewater Pumping Station 6-23
6.11.3 Smith Brook Pumping Station 6-27
6.11.4 Matson Hill Wastewater Pumping Station 6-32
6.11.5 Nutmeg Lane Wastewater Pumping Station 6-37
6.11.6 High Street Wastewater Pumping Station 6-40
6.11.7 Cider Mill Road Ejector Station 6-45
6.11.8 Eastbury Ejector Station 6-49
6.12 Inverted Siphons 6-54
6.12.1 Hubbard Brook Siphon 6-54
6.12.2 Wickham Brook Siphon 6-55
6.12.3 Smith Brook Siphon 6-55
6.12.4 Holland Brook Siphon 6-56

7.0 RECOMMENDED PLAN 7-1
7.1 Introduction 7-1
7.2 Recommended Plan 7-1
7.3 Impacts of Recommended Alternatives 7-7
7.3.1 Environmental Impacts 7-7
7.3.2 Historic, Archaeological and Cultural Resources 7-7
7.3.3 Recreation 7-7

TABLE OF CONTENTS

Page
7.3.4 Wetlands and Floodplains 7-7
7.3.5 Water Quality 7-8
7.3.6 Groundwater 7-8
7.3.7 Surface Water 7-8
7.3.8 Vegetation and Wildlife 7-8
7.3.9 Violation of Surface Water Quality Standards 7-9
7.3.10 Institutional Impacts 7-9
7.3.11 Displacement of Traffic, Households, Businesses and Services 7-9
7.3.12 Air Quality and Noise 7-9
7.3.13 Growth 7-9
7.3.14 Economic Impacts 7-10

LIST OF TABLES

Page

LIST OF FIGURES

Figure 1-1 ..... Planning Area

Figure 2-1 ..... Population Projection

Figure 2-2 ..... Conservation and Development 2007 -2017

Figure 2-3 ..... Surficial Materials

Figure 2-4 ..... Water Quality Classifications

Figure 2-5 ..... FEMA Flood Zone Delineations

Figure 2-6 ..... Wetlands

Figure 2-7 ..... Natural Diversity Database Areas

Figure 2-8 ..... Water System Service Extents

Figure 2-9 ..... Sewer Service Area

Figure 3-1 ..... Sewer Study Areas

Figure 3-2 ..... Study Area 1

Figure 3-3 ..... Study Area 2

Figure 3-4 ..... Study Area 3

Figure 3-5 ..... Study Area 4

Figure 3-6 ..... Study Area 5

Figure 3-7 ..... Study Area 6

Figure 3-8 ..... Study Area 7

Figure 4-1 ..... Study Area 2 Proposed Conditions Option 1

Figure 4-2 ..... Study Area 2 Proposed Conditions Option 2

Figure 4-3 ..... Study Area 3 Proposed Conditions Option 1

Figure 4-4 ..... Study Area 3 Proposed Conditions Option 2

LIST OF TABLES

Page

Figure 4-5 ..... Study Area 7 Proposed Conditions Option 1.A

Figure 4-6 ..... Study Area 7 Proposed Conditions Option 1.B

Figure 4-7 ..... Study Area 7 Proposed Conditions Option 2.A

Figure 4-8 ..... Study Area 7 Proposed Conditions Option 2.B

Figure 5-1 ..... Identified Infill Parcels

Figure 5-2 ..... Identified Development and proposed Sewer Areas

Figure 6-1 ..... Summary of Diameter Distribution

Figure 6-2 ..... Sanitary Sewer Criticality Assessment-Diameter

Figure 6-3 ..... Summary of Material Distribution

Figure 6-4 ..... Sanitary Sewer Criticality Assessment-Materials

Figure 6-5 ..... Summary of Decade Distribution

Figure 6-6 ..... Sanitary Sewer Criticality Assessment-Age

Figure 6-7 ..... Criticality Score Distribution

Figure 6-8 ..... Sanitary Sewer Criticality Assessment Rating

Figures 6-9A-D ..... Proposed Eastbury Pumping Station Extension Options

Figure 6-10 ..... Glastonbury Sanitary Sewer Flow Schematic

LIST OF TABLES

Page

Table 2-1 Population Projections 2-2
Table 2-2 Water Quality Classifications 2-5
Table 2-3 National Register of Historic Places 2-8
Table 2-4 State Register of Historic Places 2-9
Table 2-5 Wastewater Treatment Facility Effluent Limitations 2-11
Table 3-1 Ranking System Summary 3-5
Table 4-1 First Matrix Analysis – Study Area 2 4-3
Table 4-2 First Matrix Analysis – Study Area 3 4-4
Table 4-3 First Matrix Analysis – Study Area 4 4-6
Table 4-4 First Matrix Analysis – Study Area 7 4-7
Table 4-5 Summary of Study Area Alternatives 4-9
Table 4-6 Second Matrix Analysis – Study Area 2 4-10
Table 4-7 Second Matrix Analysis – Study Area 3 4-11
Table 4-8 Second Matrix Analysis – Study Area 7 4-12
Table 4-9 Alternative Selection Matrix 4-15
Table 5-1 Summary of Residential Uses 5-3
Table 5-2 Sewer Extension to Study Areas and Isolated Trouble Spots 5-5
Table 5-3 Summary of Build-Out Evaluation 5-6
Table 5-4 Summary of Future Wastewater Flows 5-7
Table 5-5 Additional Sanitary Sewer Flow 5-8
Table 6-1 Gravity Collection System Summary 6-2
Table 6-2 Wastewater Treatment Facility Flow Evaluation 2011-2013 6-3
Table 6-3 Summary of Inflow and Infiltration 6-4
Table 6-4 Model Results Exceeding 75% Pipe Capacity 6-7
Table 6-5 Criticality Rating Factors 6-10
Table 6-6 Summary of Diameter Distribution 6-11
Table 6-7 Summary of Material Distribution 6-13
Table 6-8 Summary of Decade Distribution 6-15
Table 6-9 Criticality Score Distribution 6-17

LIST OF TABLES

Page
Table 6-10 Parker Terrace Pumping Station Summary 6-20
Table 6-11 Hubbard Brook Pumping Station Summary 6-24
Table 6-12 Smith Brook Pumping Station Summary 6-29
Table 6-13 Matson Hill Pumping Station Summary 6-34
Table 6-14 Nutmeg Lane Pumping Station Summary 6-39
Table 6-15 High Street Pumping Station Summary 6-42
Table 6-16 Cider Mill Road Ejector Station Summary 6-46
Table 6-17 Eastbury Ejector Station Summary 6-50
Table 7-1 Recommended Capital Improvements Plan 7-5

LIST OF APPENDICES

Appendix A..... Photos

Appendix B ..... Current NPDES Permit

Appendix C ..... Need Analysis Detailed Figures

Appendix D ..... Detailed Opinions of Probable Construction Cost

Appendix E..... Building Zone Map

Appendix F..... Proposed Development Areas

Appendix G ..... WWTF and Wastewater Pumping Station Flows

Appendix H ..... Summary of Plans of Conservation and Development

Appendix I ..... Public Involvement

Appendix J ..... Sanitary Sewer Capacity Model Results

Appendix K ..... Base Flow Loading Summary Table

This document has been formatted for double-sided printing.

EXECUTIVE SUMMARY

The Town of Glastonbury (Town) retained Weston & Sampson to prepare this Sanitary Sewer Master Plan (Master Plan). The goals of this Master Plan are to:

- Consolidate and update, to current standards and practices, the historical master planning documents from the 1970s and review the existing sanitary sewer master plans and their consideration for the Town of Glastonbury's current goals.
- Protect the rural nature of Town while planning for management of future wastewater needs.
- Provide recommendations for the most environmentally sound and cost effective alternatives for wastewater disposal which are consistent with current Town and State Plans of Conservation and Development, current Town planning and zoning, wetland regulations, anticipated development and redevelopment, and current engineering standards. Consideration for wastewater disposal methods includes conveyance to the WWTF, on-site sub-surface disposal systems, and shared community sub-surface disposal systems.
- Understand future needs for the Water Pollution Control Authority (WPCA) as relates to an aging sanitary sewer collection system.
- Plan for meeting the future needs of the WPCA.

As required by the Connecticut Department of Energy and Environmental Protection (CT DEEP) this document utilizes to the greatest extent possible the information from the 2001 Wastewater Facilities Plan. The planning area for this document is the boundaries of the Town of Glastonbury and the few properties serviced in East Hartford, Connecticut to the north as shown on Figure 1-1.

In order to determine the areas within the Planning Area where conventional on-site individual sub-surface disposal systems (ISDSs) may not be sufficient to prevent public health issues due to the contamination of natural resources, a needs evaluation was completed. A ranking system was used to determine the Study Areas (SA) of need. A description of the ranking criteria utilized and the results for each area are presented in Section 3.2. The delineation of the areas is shown on Figure 3-1. The areas identified as areas of need are SA2, SA3, SA4, and SA7. On-site individual subsurface disposal systems (ISDSs) should continue to be used in SA1, SA5, and SA6 to treat and dispose of wastewater.

As part of the Sanitary Sewer Master Planning process, sanitary flow projections for the twenty-year planning period were developed. Any development within the Town and expansions of the Town's sewer collection system would be in accordance with the Town's Plan of Conservation and Development (2007 - 2017) and the State of Connecticut's Plan of Conservation and Development.

Utilizing the flow projections, the operation of the Town's sanitary sewer collection system was evaluated using a static hydraulic model of the entire collection system. The model was generated using Bentley Systems SewerGEMS V8i and allows the user to identify pipes that are operating

under surcharged and pressure conditions and can also evaluate if flooding is occurring at the manholes within the model. Six separate flow scenarios were generated to simulate current gravity system conditions. The scenarios consist of:

1. Existing Peak Dry Weather
2. Existing Peak High Groundwater
3. Existing Peak Wet Weather
4. 20-Year Build Out Peak Dry Weather
5. 20-Year Build Out Peak High Groundwater
6. 20-Year Build Out Peak Wet Weather

For Scenarios 1-6 the Average Daily Flow component was peaked by a factor of 2.7. The model was used to identify pipe segment that exceed 25%, 50%, 75%, and 90% capacity, as well as those pipe segments that show surcharging (exceeding 100% of the capacity), in each scenario.

Under scenario #1 – Existing Peak Dry Weather, the model results show that under this scenario, three (3) pipe segment exceeded 75% design capacity, one (1) segment exceeded 100% of the design capacity, and the Hydraulic Grade Line (HGL) of the model showed that surcharging is minimal.

Under scenario #2 – Existing Peak High Groundwater, the model results show that under this scenario, seven (7) pipe segments exceed 75% design capacity, one (1) exceeded 90% of the design capacity, and three (3) pipe segments exceed 100% of the design capacity, and the HGL of the model showed that the surcharging is minimal.

Under scenario #3 – Existing Peak Wet Weather, the model results show that under this scenario, nine (9) pipe segments exceed 75% capacity, and twelve (12) pipe segments exceed 100% of the design capacity. Approximately 3,000 linear feet of sanitary sewer should be considered to be replaced with a larger diameter pipe and approximately $1.8M should be budgeted for this improvement.

Under scenario #4 – 20-Year Build-Out Peak Dry Weather, the model results show that under this scenario, nine (9) pipe segment exceeded 75% design capacity, four (4) segment exceeds 100% of the design capacity, and the HGL of the model showed that the surcharging is minimal.

Under scenario #5 – 20-Year Build-Out Peak High Groundwater, the model results show that under this scenario, nine (9) pipe segments exceed 75% design capacity, two (2) exceed 90% of design capacity, and eleven (11) pipe segments exceed 100% of the design capacity.

Under scenario #6 – 20-Year Build-Out Peak Wet Weather, the model results show that under this scenario, seventeen (17) pipe segments exceed 75% capacity, ten (10) pipe segments exceeded 90% capacity, and eighteen (18) pipe segments exceeded 100% of the design capacity.

Approximately 5,000 linear feet of sanitary sewer should be considered to be replaced with a larger diameter pipe and approximately $1.8M should be budgeted for this improvement.

In addition to an evaluation of the collection system operation, a criticality assessment was performed to establish a method of prioritization for the 20-year planning period. By identifying critical components of the collection system resources can be better allocated to address those components that will result in larger problems.

Utilizing the information and evaluations, the Recommended Plan was developed and describes in depth the actions that the Town of Glastonbury should take to manage its wastewater needs over the course of the twenty-year planning period. The Recommended Plan includes the following aspects:

- Regulatory/Inter-municipal Agreements/Administrative items
- Annual Operation and Maintenance
- Planning projects
- Capital improvements to the existing collection system
- Expansions of the existing collection system

The Recommended Plan results in a total 20-year cost of approximately $54 million.

This document has been formatted for double-sided printing.

1.0 PROJECT OVERVIEW

The Town of Glastonbury (Town) operates a wastewater treatment facility (WWTF) and sewer collection system for the treatment and disposal of wastewater generated by the residents and businesses of the Town. A portion of the collection system dates back to the 1940s however; most of the collection system was constructed after the 1960s. The WWTF was constructed in 1958 and upgraded in 1972 and again in 2011. In areas outside the collection system wastewater is treated using on-site sub-surface disposal systems. As required by the Connecticut Department of Energy and Environmental Protection (CT DEEP) this document utilizes to the greatest extent possible the information from the 2001 Wastewater Facilities Plan. The planning area for this document is the boundaries of the Town of Glastonbury and the few properties serviced in East Hartford, Connecticut to the north as shown on Figure 1-1.

1.1 Statement of Purpose

The goals of this Sanitary Sewer Master Plan (Master Plan) are to:

- Consolidate and update, to current standards and practices, the historical master planning documents from the 1970s and review the existing sanitary sewer master plans and their consideration for the Town of Glastonbury's current goals.
- Protect the rural nature of Town while planning for management of future wastewater needs.
- Provide recommendations for the most environmentally sound and cost effective alternatives for wastewater disposal which are consistent with current Town and State Plans of Conservation and Development, current Town planning and zoning, wetland regulations, anticipated development and redevelopment, and current engineering standards. Consideration for wastewater disposal methods includes conveyance to the WWTF, on-site sub-surface disposal systems, and shared community sub-surface disposal systems.
- Understand future liabilities for the Water Pollution Control Authority (WPCA) as it relates to an aging sanitary sewer collection system.
- Plan for the future liabilities of the WPCA.

1.2 Previous Studies

Previous engineering studies and master plans have been performed over the previous 40 years and have addressed various wastewater collection system needs for the Town. A review of the following documents was completed and applicable sections are incorporated into this Master Plan:

- Sanitary Sewer System Audit, Weston & Sampson Engineers, Inc., July 1995
- Roaring Brook Master Plan, Weston & Sampson Engineers, Inc., February 1995
- Pumping Station Evaluations, Weston & Sampson Engineers, Inc., July 1995
- Wastewater Facilities Plan, Earth Tech, November 2001

- Diamond Lake Sewer Study Phase I and Phase II, Weston & Sampson Engineers, Inc., September 2003

1.3 Town and State Documents

During the development of the Plan, the following Town and State planning documents were reviewed to identify goals and associated plans the Town has developed to control and promote growth:

- Town of Glastonbury 2007-2017 Plan of Conservation and Development (POCD) and Land Use and Historic District prepared by the Planning and Zoning Commission of the Town of Glastonbury.
- Town of Glastonbury Groundwater Protection Zones Map.
- Conservation and Development Policies Plan (2013-2018) by the State of Connecticut Office of Policy and Management (OPM).

In general, the goals stated in the above documents are to promote responsible development within the Town while protecting the open space and important environmental resources within the Town.

The specific goals stated in the Town's Plan of Conservation and Development are as follows:

- Balance historic preservation with development in an equitable way.
- Create and maintain greenbelts and greenways along stream valleys and linear open space links between existing public and private open spaces.
- Actively pursue purchase of Metropolitan District Commission (MDC) lands for Town open space.
- Protect the stratified drift aquifers including those which underlie Roaring Brook and Salmon Brook Valleys.
- Unless topographic and soils conditions allow otherwise, permit residential development without public water and sewer only on lots of 40,000 square feet or larger. Allowances for higher density development shall be dependent upon suitable infrastructure (e.g. sewer, water, road improvement) being in existence or funded and in progress.

1.4 Public Involvement

An informational meeting was held on June 24, 2015, where the Draft Master Sewer Plan was presented and discussed. The legal notice and meeting minutes are included in Appendix I along with a copy of the presentation.

2.0 EXISTING CONDITIONS IN THE PLANNING AREA

2.1 Introduction

The information contained in this section defines and describes the existing physical conditions and demographics within the planning area. This information provides the basis for the analysis of alternatives in the following chapters and the assessment of environmental impacts associated with managing wastewater from residents and businesses of the Town of Glastonbury.

2.2 Project Location and Planning Area

The Town of Glastonbury encompasses a total area of 52.5 square miles and is located in the center of the state approximately 9 miles southeast of Hartford in Hartford County. Glastonbury is bordered to the east by Hebron and Bolton, to the south by Portland, East Hampton, and Marlborough, to the north by East Hartford and Manchester and to the west by the Connecticut River and the towns of Wethersfield, Rocky Hill, and Cromwell. The proximity to these communities is illustrated on Figure 1-1. The study planning area includes the entire Town of Glastonbury.

2.3 Regionalization

There are nine (9) homes in East Hartford that are also connected to the Town's sanitary sewer system and the 2001 Wastewater Facility Plan indicates that there are no plans for connecting additional sewers from adjacent communities within the planning period. This was confirmed by the Town of Glastonbury Engineering Staff during the development of this plan.

2.4 Demographics

The Town of Glastonbury is located within the Capitol Region Council of Governments (CRCOG) planning area of the State of Connecticut. The Capitol Region comprises the towns of Andover, Avon, Bloomfield, Bolton, Canton, East Granby, East Hartford, East Windsor, Ellington, Enfield, Farmington, Glastonbury, Granby, Hartford, Hebron, Manchester, Marlborough, Newington, Rocky Hill, Simsbury, Somers, South Windsor, Stafford, Suffield, Tolland, Vernon, West Hartford, Wethersfield, Windsor, and Windsor Locks. The CRCOG is the regional planning authority for this Capitol Region. Demographic information has been obtained and compiled from a number of sources including the CRCOG, the Office of Policy and Management (OPM) and the Town Office of Community Development. The following discussion is a compilation of the data and is provided for the purpose of establishing the general demographic trends in the Town.

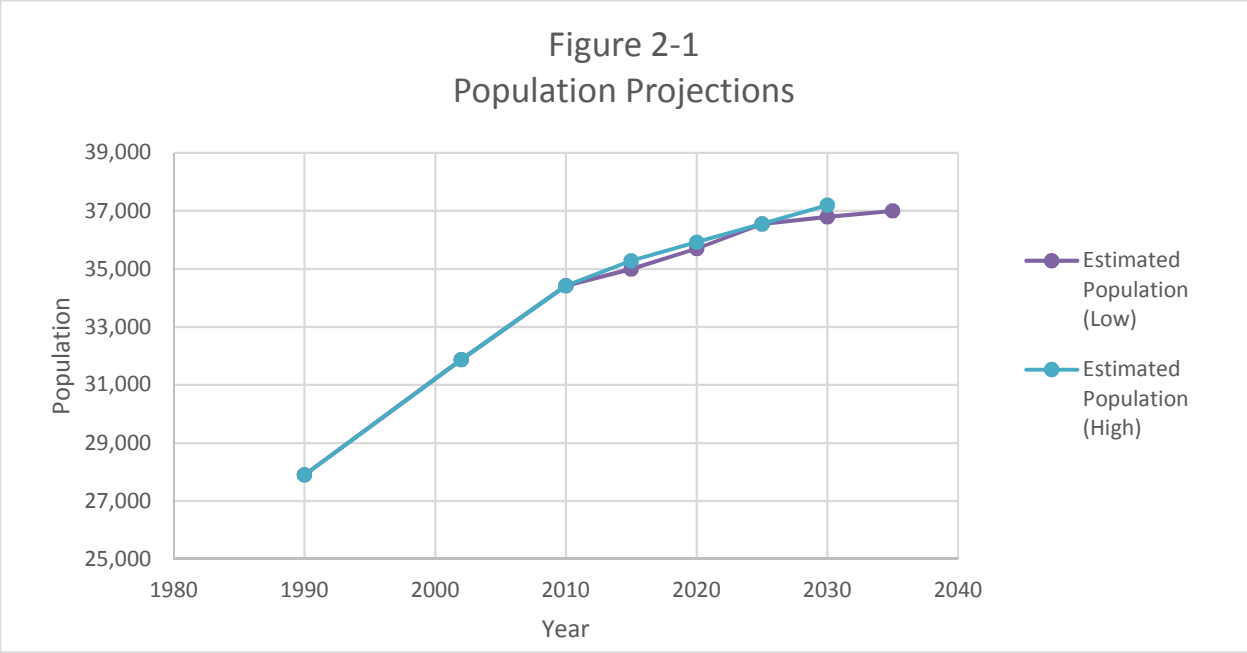
From 1980 to 1990 the population growth in Town was 14.7%. Population growth slowed from 1990 to 2000 to a rate of 14.2%, and further slowed between 2000 and 2010 to 8.0%. The 2007-2017 Glastonbury Plan of Conservation and Development (POCD) estimates that population growth between 2008 and 2020 will not exceed 10% as was observed between 2000 and 2010. The Connecticut State Data Center (CSDC) provides population estimates through the year 2025 which are summarized below in Table 2-1 and Figure 2.1. To estimate population in 2035, the end

of the planning period, extrapolation of the data was required. Two trends were considered to estimate the population at the end of the planning period. A low estimate continues an asymptotic curve indicating little growth at the end of the planning period. A second estimate continues a linear growth rate of approximately 10% to the year 2035. The Town staff requested this document utilize the high estimate with a continued growth rate of 10%, which is equal to 37,850.

Table 2-1
Population Projections

Year	Town of Glastonbury Plan of Conservation & Development	Connecticut State Data Center Population Projections	Census Estimated Population	Estimated Population (Low)	Estimated Population (High)
1990	(1)	(1)	27,901	27,901	27,901
2002	(1)	(1)	31,876	31,876	31,876
2010	(1)	(1)	34,427	34,427	34,427
2015	35,000	35,280	(1)	35,000	35,280
2020	35,700	35,918	(1)	35,700	35,918
2025	(1)	36,553	(1)	36,553	36,553
2030	(1)	(1)	(1)	36,800	37,200
2035	(1)	(1)	(1)	37,000	37,850

(1) No data available for specified year



2.5 Land Use

The Town of Glastonbury is divided into 11 land use categories consisting of open space, reserved land, residential (with lot sizes ranging from 15,000 square feet to 80,000 square feet), industrial/office/retail, etc.

The Town POCD presents the policies for separate planning areas in Glastonbury. The land use map presented in Figure 2-2 shows the various planning areas discussed in the Town POCD, and includes the following:

- The 'suburban' or “valley” area of town and is located in the northern and western portions of the town. This area is adjacent to the central business district and the Hebron Avenue employment area. Residential land use in this area consists of 2 to 3 dwelling units per acre.
- The 'fringe suburban' area includes the areas south and east of the suburban area. This land contains residentially zoned land of 1 dwelling unit per 1-2 acres and a large amount of designated open space. The variation in topography creates difficulties in extending gravity sewer and water to this area. Allowances for higher density developments shall be dependent upon suitable infrastructure being in existence or funded and in progress.
- The 'rural residence' area includes the southern portion and parts of the eastern portion of town and consists mainly of rural residential areas with 1 to 2 acre lots. This low density coupled with a large amount of open space and conservation land encourages maintenance of the aquifer water budget balance through simultaneous use of on-site sewage disposal and well water supply.

The majority of the land area that is still available for development is residentially zoned and lies mostly within the rural residence zone. These land areas are situated mostly along the eastern and southern portions of Glastonbury and are generally outside of the current sewer service area. Lots in this zone are 1-2 acres in size, which is usually sufficient size to support an on-site sub-surface disposal system.

This Master Plan shall only consider properties within the fringe suburban and higher density planning areas for connection to the existing sanitary sewer collection system. Properties within the rural residence are presumed to continue utilizing on-site sub-surface disposal systems because of the increased lot sizes available for siting both a private well and on-site sub-surface disposal system. Finally, any extensions of the Collection System must be in compliance with the Town POCD and OPM Conservation and Development Policies Plan.

Appendix H includes additional information regarding compliance with the POCDs. Figure 2-10 shows compliance with the State POCD.

2.6 Geologic Conditions

The surficial geology in Glastonbury varies throughout the entire Town. Along the western part of town, adjacent to the Connecticut River, the area is composed of alluvium overlying fines, which are common near rivers. Alluvium includes sand, gravel, silt and some organic material. The northwest section of town is composed of sand and gravel overlying fines. The sand and gravel is generally less than 20 feet thick and overlies thicker, thinly bedded fines. Further to the east, there

are areas of sand and gravel that run northeast to southwest that are generally less than 20 feet thick and overlying thicker layers of sand.

A significant area in the central and eastern parts of town is overlain by glacial ice-laid deposits (till). The till is predominantly loose to moderately compact, generally sandy and typically stony and generally less than 10 to 15 feet thick, with some bedrock outcrops. Many of these areas also have 10-15% slopes associated with them. These areas are difficult locations in which to construct homes and their associated sub-surface disposal system. Lot sizes approaching two acres in size is common zoning for these areas. Large building lots help to alleviate the difficultly in siting sub-surface disposal systems and private wells. A plan of Glastonbury showing general surficial materials is shown in Figure 2-3.

2.7 Climate

Climatological data is compiled by the National Weather Service and a monitoring station is maintained at Bradley International Airport, which is the closest station to the planning area. Data has been compiled at this monitoring station for over 100 years with the latest compilation and analysis of data completed in 1980.

The average annual precipitation and temperature at the monitoring station is 43.15 inches and 49.8 degrees Fahrenheit respectively. The least annual precipitation for the period of record was 29.45 inches in 1965 and the most rainfall recorded for a year was 64.55 inches, in 1972. Seasonal mean temperatures for winter, spring, summer and fall are 27.3, 48.1, 71.1, and 52.5 degrees Fahrenheit respectively.

2.8 Water Resources

Glastonbury lies within the Connecticut Major Basin, which includes the Connecticut River and extends from Canada to Long Island Sound. Some of the larger surface water bodies in town include Wood Pond, Rosers Pond, Treat Pond, Angus Park Pond, Smutt Pond, Great Pond, Diamond Lake, Pasture Pond, the Buckingham Reservoir and the Cold Brook Reservoir. The Connecticut River (into which the treatment plant discharges) creates the western town border and drains the entire town of Glastonbury by way of a number of tributary streams. Significant streams include Salmon Brook, Cold Brook, Roaring Brook, Porter Brook, Wildcat Brook, Wickham Brook, Smith Brook, Holland Brook, Grindle Brook, and Hubbard Brook.

Surface water and groundwater are classified by the Department of Energy and Environmental Protection based on their current and long term goals for water quality. The water quality classifications for surface waters and groundwater are described in Table 2-2 and shown on Figure 2-4.

Table 2-2 Water Quality Classifications		
Inland Surface Waters		
Class	Uses	Discharge Limits
AA	existing or potential drinking water supply, fish and wildlife habitat, recreational area, or industrial and agricultural supply	Public and private drinking water treatment systems, dredging and dewatering, or emergency and clean water discharge
A	potential drinking water supply, fish and wildlife habitat, recreational area, industrial and agricultural supply, or other legitimate uses including navigation	Follows Class AA
B	recreational area, fish and wildlife habitat, industrial and agricultural supply, or other legitimate uses including navigation	Follows Class AA and includes cooling waters, municipal and industrial wastewater treatment discharge, or discharges subject to the provisions in Section 22a-430 CGS
Groundwater		
Class	Uses	Discharge Limits
GAA	existing or potential potable water supply without treatment or base flow for hydraulically connected surface water bodies	treated domestic sewage and certain agricultural wastes and water treatment wastewaters
GA	existing private and potential public or private potable water supplies without treatment or base flow for hydraulically connected surface water bodies	Follows Class GAA and includes discharge from septage treatment facilities that meet strict requirements, and other easily biodegradable natural wastes presenting no threat to groundwater
GB	industrial process and cooling waters, base flow for hydraulically connected surface water bodies, presumed not potable	Follows Class A and includes certain biodegradable wastewaters subject to soil attenuation
GC	assimilation of discharge authorized by the Commissioner pursuant to Section 22a-430 of the General Statutes	Potential discharges from certain waste facilities subject to permitting requirements
Coastal and Marine Surface Waters		
Class	Uses	Discharge Limits
SA	a marine and shellfish wildlife habitat (including those for direct human consumption), recreational area, or other legitimate uses including navigation	Follow Class AA
SB	a marine and shellfish wildlife habitat (for human consumption following transfer to approved areas for purification), recreational areas, industrial supply, or other legitimate areas including navigation	Follows Class B

The Town has numerous streams (surface water) classified as A and AA. The groundwater within the Town is mostly classified as GA and GAA. These resources are existing or potential drinking water supplies. The Town of Glastonbury Groundwater Protection Regulations requires careful siting of on-site sub-surface disposal systems and location of drinking water wells in order to protect these high-quality water sources. This Master Plan shall consider properties already sited

in areas that may have difficulty meeting the guidelines in the Groundwater Protection Regulations for disposal methods other than on-site sub-surface disposal systems.

2.9 Air Quality

The State of Connecticut Department of Energy and Environmental Protection (CT DEEP), acting under the 1990 Clean Air Act, monitors air quality throughout the State. Classifications of "attainment" or "non-attainment" for six pollutants are designated for regional areas based upon data collected by the CT DEEP. Attainment means that the region is in compliance with the National Ambient Air Quality Standards (NAAQS). The six pollutants are particulate matter (2.5 μm and 10 μm), sulfur dioxide, ozone, nitrogen dioxide, carbon monoxide, and lead. Although there are no monitoring stations in Glastonbury, there are stations, which detect the pollutants in Hartford, East Hartford and Middletown. The Town of Glastonbury currently holds "attainment" status for nitrogen dioxide, lead, sulfur dioxide, carbon monoxide, 2.5 μm particulates, and 10 μm particulates. Ozone is classified as non-attainment throughout the State. In Glastonbury, it is further designated as "serious", which is the least severe rating statewide. The CT DEEP is currently developing plans to accomplish the task of attainment for all six pollutants.

2.10 Flood Zones

Flood insurance studies have been prepared for all communities in the country by the Federal Emergency Management Agency (FEMA). These studies investigate the existence of flood hazards and present the data on a map, which denotes flood zones. These zones are defined as follows:

- Zone A: No base flood elevations determined
- Zone AE: Base flood elevations determined
- Zone AH: Base flood elevations determined, flood depths of 1 to 3 feet
- Zone AR: Area of special flood hazard protected from the 100-year flood by a flood control system which is decertified and being restored to provide protection from the 100-year flood.
- Zone X: Areas in the 20-year flood zone, areas in the 100-year flood zone with average depths less than 1 foot or drainage with less than one square mile, and area protected from the 100-year flood utilizing levees.

The wastewater treatment plant site and the local surrounding areas are located within Zone AE. The 100-year flood elevation is 28 feet (National Geodetic Vertical Datum of 1929). The existing grade elevations at the plant range from approximately 10 feet to 20 feet, however, the existing dike is at an elevation of 32 feet to prevent flooding at the wastewater treatment plant. A map showing the FEMA flood delineations is presented on Figure 2-5. Properties within the 100-year flood zone will have difficulty siting on-site sub-surface disposal systems that may on occasion become inundated resulting in potential failure.

2.11 Wetlands

Glastonbury has identified wetland soils within the Town boundaries on an undated map entitled "Inland Wetlands and Watercourses Map". The map shows the location of designated wetlands (including wetland soils), water, and watercourses. Wetland soils are typically identified as alluvial soils, poorly drained, or very poorly drained soils. Wetland soils are scattered throughout Glastonbury.

Wetland soils prevalent within Glastonbury are the Saco series, and to a lesser extent, the Limerick series. The Saco series is designated by a thin 8-inch layer of muck over a 50-inch gray silt loam material and then underlain by silt loam and stratified sand and gravel. The Limerick series is a poorly drained alluvial soil. Figure 2-6 shows the wetland soils conditions and wetland locations in Glastonbury. Wetland soils typically do not have the characteristics that are conducive for onsite wastewater disposal systems, thus systems cannot be located within wetland areas.

2.12 Endangered Species and Natural Resources

CT DEEP data was reviewed to determine the possibility that endangered species may be located within Glastonbury. This information is compiled in the State Natural Diversity Database that is updated regularly regarding critical biological resources in the State. The data has been collected over many years by CT DEEP Bureau of Natural Resources, Natural Diversity Database Program.

Based on a review of the June 2014 GIS data layer, there are areas within Glastonbury on the Natural Diversity Database maps that may have endangered species or critical biological resources. These areas include the banks and adjacent areas of the Connecticut River, a few areas adjacent to Hebron Avenue in the Addison area, an isolated area near Beadle Pond, the entire southeast quadrant of Glastonbury, a significant stretch of the southern border with Portland to Belltown Hill and some areas on both sides of Main Street near Potter Pond. The database is illustrated on Figure 2-7.

2.13 Historic Districts and Lands of Significance

The Natural Historic Preservation Act defines procedures for consultation and commentary by the Advisory Council on Historic Preservation for all EPA grant actions that will affect a property listed or eligible to be listed on the National Register of Historic Places. An updated list of properties on the State and National Register of Historic Places was provided by the Connecticut Historical Commission in 2014. Properties and Districts on the National Register are summarized in Table 2-3. All of the structures within a district are included on the National Register.

Table 2-3 National Register of Historic Places		
Name	Location	Date of Registry
Abraham Coult House	1695 Hebron Ave.	8/11/2000
Curtisville Historic District	Roughly, Pratt St. from Naubuc Ave. to W of Main St., also Parker Terr., Parker Terr. Ext. and adjacent parts of Naubuc	12/14/1992
Glastonbury Historic District	Roughly Main St. from Hebron Ave. to Talcott Rd.	8/2/1984
Glastonbury-Rocky Hill Ferry Historic District	Roughly along Tryon St., Ferry Ln. and Glastonbury Ave., Meadow and Riverview	9/21/2005
Dr. Elizur Hale House	3181 Hebron Ave.	11/13/1985
John Hollister House	14 Tryon St.	11/7/1972
Kimberly Mansion	1625 Main St.	9/17/1974
South Glastonbury Historic	High, Hopewell, Main and Water Streets.	11/23/1984
South Glastonbury Historic District	999-1417 and 1032-1420 Main St.; 6,7 Chestnut Hill Rd.	9/24/2009
Gideon Welles House	17 Hebron Ave	10/6/1970
Welles-Shipman Ward House	972 Main Street	9/19/1977
J.B. Williams Co. Historic	Hubbard, Williams, and Willieb Streets.	4/7/1983

The Town also has a number of properties that have been listed on the State Register of Historic Places. Being listed on the State Register is a way to recognize the historic nature of a structure so that planning consideration is given when land-use decisions that may impact these sites are made. These properties are presented on Table 2-4. All of the sites on the National Register are also recognized on the State Register and are not listed in Table 2-4, below. The wastewater treatment plant site is located within the Glastonbury Historic District. The 2001 Wastewater Facilities Plan noted the treatment plant is located beyond the Historic District on Main Street and any plant improvements will not visually affect the District.

Table 2-4 State Register of Historic Places	
Name	Location
Louis Bona Farmstead	1597 New London Turnpike
David Taylor Farmstead	268 Main Street
Ephraim Hubbard Farmstead	127 Neipsic Road
Captain Noah Tryon Farmstead	1099 Tryon Street
Addison Mill	64 Addison Road
Goodrich Killam House	202 Ferry Lane
Hartford Radio Range Stage	West of Main Street and North of Welles Street
Hubbard Homestead	151 Neipsic Road
East Glastonbury Public Library	1389 Neipsic Road
Tobacco Shed	131 Oak Street
United Methodist Church	494-508 Manchester Road

2.14 Water Supply

Potable water is supplied to Glastonbury by three separate commercial water companies. The MDC serves the largest portion of Town. The Town of Manchester Water Department serves a small area in the northeast corner of town and the Neipsic Woods Water Association serves twenty-five single-family homes. The areas presently served by each water company are shown on Figure 2-8.

The MDC provides potable water to approximately 72% of the residences in Glastonbury and is projected to remain at 72% by the year 2040. The majority of the commercial and industrial buildings are served by this same water supply.

The Town of Manchester Water Department serves a number of homes in the northeast corner of Town. The Buckingham Reservoir is located approximately 1.5 miles south of the Manchester border and is the source for the water supply. Average daily demand of the total system is 5.558 MGD and the average day available supply is 9.927 MGD. The existing demand from Glastonbury is 0.0086 (MGD) and is expected to increase to 0.0090 MGD during the planning period.

It is difficult to economically extend commercial water service to homes in the central and eastern part of Town due to the varying topography in the area. Properties that are not served or will not be served by commercial sources obtain water from individual on-site wells.

2.15 Sanitary Sewer Service

Sanitary sewer service within the Town is provided to approximately 59% of the residents. The sewer system consists of approximately 105 miles of publicly owned sanitary sewer mains and

generally serves the more densely populated areas in the northern and western portion of Town. The oldest sewers were built in 1940s and 1960s in the "center area" of Town. Sewers in South Glastonbury and the Apple Hill area were installed in the 1970's. The newer sections of main were installed in 1988 along the Salmon Brook Interceptor. Most of the wastewater in the sewer system flows by gravity; however, the Town also maintains eight wastewater pumping stations. A plan illustrating the current limits of the sewer service system is included in Figure 2-9.

2.16 Water Quality

The enactment of the Federal Clean Water Act in 1972 and its Amendment in 1987 established the basis for control of water pollution in the nation's waterways and for estuaries such as Long Island Sound. Section 303(d) of this Act requires all States to identify those water bodies that do not meet water quality standards. New York and Connecticut have identified Long Island Sound as being water quality limited and, therefore, a priority for development of a total maximum daily load (TMDL), of pollutants. In the case of Long Island Sound, a TMDL for nitrogen has been established for the entire Sound.

Section 22a-426 of the Connecticut General Statutes further requires the State of Connecticut to adopt standards of water quality for all state waters, both surface and ground waters. These water quality classifications establish the designated uses for all waters and establish goals for improvement. The only surface water body within the Town impacted by these regulations is the Connecticut River.

To achieve the water quality goals for the Connecticut River and Long Island Sound, a waste load allocation, which is the maximum amount of a pollutant that can be discharged to a water body without negatively impacting its water quality goal, is determined. This waste load allocation is then translated into wastewater discharge effluent limitations, which are incorporated into a National Pollutant Discharge Elimination System (NPDES) Permit.

The major pollutants of concern for a municipal wastewater treatment facility are biochemical oxygen demand (BOD), total suspended solids (TSS), and nutrients such as nitrogen or, possibly, phosphorous. Aesthetic quality may also be considered. As a minimum, secondary treatment, or the removal of BOD and TSS to less than 30 mg/l, is required of all discharges. To meet more stringent effluent limits necessary for the protection and improvement of water quality in Long Island Sound, additional limitations are established for nitrogen. By establishing limitations for pollutants through the NPDES Permit program, the water body is assured of achieving the water quality identified in the State's Water Quality Standards.

2.17 Current Wastewater Treatment Requirements

To achieve the water quality requirements for the Connecticut River, secondary treatment is required at the Wastewater Treatment Facility (WWTF). To achieve the water quality goals for Long

Island Sound, removal of nitrogen in the treatment plant discharge is required. To determine the amount of removal required, the CT DEEP Bureau of Water Management established a TMDL for nitrogen for the entire Long Island Sound estuary, and then assigned effluent limits for each treatment plant discharge in Connecticut to meet the TMDL for the Long Island Sound.

The nitrogen limit for the Town WWTF in 2014 is 98 lbs./day. At current WWTF flows (2.23 MGD), the 98 lbs./day translates into a concentration of 5.3 mg/l. If the sewered population increases (and consequently flows) the nitrogen limit does not increase and thus the concentration will need to be reduced by WWTF. A copy of the current NPDES Permit, for the WWTF, is provided in Appendix B with a summary of the effluent limitations in Table 2-5 below:

Table 2-5
Wastewater Treatment Facility Effluent Limitations

Effluent Characteristic	Average Daily	Average Weekly	Average Monthly	Maximum Daily
Biochemical Oxygen Demand (B.O.D.)		45 mg/l	30 mg/l[1]	50 mg/l
Total Suspended Solids (TSS)		45 mg/l	30 mg/l[1]	50 mg/l
Fecal Coliform		400 colonies/100 ml	200 colonies/100 ml	
Total Nitrogen	98 lbs./day			
pH (S.U.)				6.0 < pH < 9.0

[1]30 mg/l and 15% of influent

The WPCA staff indicates the WWTF has met all the above effluent limits since the completion of the upgrade.

This document has been formatted for double-sided printing.

3.0 NEEDS EVALUATION

The purpose and focus of the Needs Evaluation is to determine the areas within the Planning Area where conventional on-site individual sub-surface disposal systems (ISDSs) may not be sufficient to prevent public health issues due to the contamination of natural resources. The areas identified in this section may not currently have significant problems with the use of ISDSs to treat wastewater; however due to the characteristics and constraints of each area they may become problematic and could potentially cause damage to the environment in the future. A description of the ranking criteria utilized and the results for each area are presented in Section 3.2.

3.1 Study Areas

The Town Plan of Conservation and Development (POCD) discusses the use of sanitary sewers for treatment of wastewater within the Town of Glastonbury. The Town POCD dictates the:

- Suburban Planning Area may be sewered in its entirety;
- Fringe Suburban Planning Area may be sewered in instances of "identified trouble spots where on-site community sewage disposal systems are not feasible" or when the infrastructure is funded and in progress; and
- Rural Residence Planning Area should not be sewered due to physical limitations of the land, economic construction constraints, and environmental impacts as may be regulated by the Connecticut Department of Energy and Environmental Protection, associated with sewer construction.

As indicated by the Town POCD, the Study Areas should be isolated to the suburban and fringe suburban planning areas because of their proximity to the existing collection system to minimize construction cost and environmental impact. Lastly, protected areas identified by the OPM Plan of Conservation and Development are not included in the analysis.

After reviewing water and sewer billing records, system mapping, and the Town POCD, seven (7) Study Areas were selected that are located within suburban and fringe suburban land use areas. The limits of the Study Areas are shown on Figure 3-1. Areas that are currently within the limits of the existing collection system or lots that can be connected without major collection system extensions were not included in the study areas as any wastewater needs can be met by the existing collection system.

Table 3-1 presents the results of this need analysis and descriptions of each area are presented in Section 3.3. Figures 3-2 through 3-8 illustrate the results of the analysis of each area based on the ranking criteria described in Section 3.2.

3.2 Ranking Criteria

In order to evaluate the "need" for wastewater treatment and disposal within a study area, a ranking system was established and applied to the seven study areas identified above. The nine (9) ranking criteria can be split into two categories, structural and environmental. Structural criteria are those criteria that are result of human interaction. These would include lot size, septic repairs, identified convenience commercial, private well and septic, and within a Public Water Supply Protection Area. The structural score provides an indication of issues that currently exist.

The environmental criteria attempt to quantify the impacts to environmental receptors and conditions present that limit potential septic system construction. These criteria may assist in demonstrating future septic system troubles and help guide land management decisions including requiring larger parcels to ensure septic systems and private wells can exist on the parcel.

Using the criteria, each area was evaluated. If an area were to meet one of the criteria the area would be given one or more points depending on the criteria. If the area did not meet the criteria, the area would be given a score of zero. The number of points given to each area is then totaled and the area with the highest score is deemed to have the greatest wastewater treatment and disposal need. Any areas that exceed the average score are considered to have need for additional on-site wastewater treatment and disposal or off-site wastewater solutions. The number of parcels within each area varies considerably so the ranking criteria were normalized. This was completed by taking the number of parcels meeting the criteria and dividing by the total number of parcels within the area

The ranking criteria used are as follows:

3.2.1 Structural Criteria

Ranking Criteria 1 - Area contains lots that are approximately ½ acre in size or less in unsewered areas.

- Zero = There are no parcels that are ½ acre in size or less.
- One = Less than 5% of the parcels within the area are ½ acre in size or less.
- Two = Less than 10% but greater than 5% of the parcels within the area are ½ acre in size or less.
- Three = Less than 15% but greater than 10% of the parcels within the area are ½ acre in size or less.
- Four = Greater than 15% of the parcels within the area are ½ acre in size or less.

Ranking Criteria 2 - Area contains households with known septic system repairs.

- Zero = There are no parcels with septic system repairs.
- One = Less than 20% of the parcels within the area have had septic system repairs.

Two = Greater than 20% but less than 30% of the parcels within the area have had septic system repairs.
Three = Greater than 30% but less than 40% of the parcels within the area have had septic system repairs.
Four = Greater than 40% of the parcels within the area have had septic system repairs.

Ranking Criteria 3 - Area contains Convenience Commercial Centers
Zero = Does not contain a Convenience Commercial Center.
One = Area contains Convenience Commercial Center.

Ranking Criteria 4 - Area contains households with both private wells and septic systems.
Zero = No properties have both private wells and septic systems.
One = Less than 35% of the parcels within the area have both private wells and septic systems.
Two = Greater than 35% but less than 55% of the parcels within the area have both private wells and septic systems.
Three = Greater than 55% but less than 75% of the parcels within the area have both private wells and septic systems.
Four = Greater than 75% of the parcels within the area have both private wells and septic systems.

3.2.2 Environmental Criteria

Ranking Criteria 5 - Area contains aquifer protection area(s) or is within a public water supply watershed.
Zero = No public water supply protection area.
Two = Contains public water supply protection area.

Ranking Criteria 6 - Area contains mapped Natural Diversity Data Base (NDDB) area.
Zero = There are no mapped habitats for endangered, threatened, and special concern species.
One = Less than 25% of the parcels within the Area are mapped in NDDB.
Two = Greater than 25% of the parcels within the Area are mapped in NDDB.

Ranking Criteria 7 - Area is characterized by groundwater conditions with limitations for the construction of septic systems. Average groundwater depth was estimated from the United States Department of Agriculture Natural Resources Conservation Service Websoil Survey. The Connecticut Public Health Code requires a minimum of 18 inches of separation between the seasonally high groundwater, thus soils with groundwater typically shallower than 24 inches was identified.

Zero = There are no parcels mapped with high groundwater.
One = Less than 20% of the parcels within the area are mapped with high groundwater.
Two = Greater than 20% but less than 30% of the parcels within the area are mapped with high groundwater.
Three = Greater than 30% but less than 40% of the parcels within the area are mapped with high groundwater.
Four = Greater than 40% of the parcels within the area are mapped with high groundwater.

Ranking Criteria 8 - Area contains parcels within the 100-year flood zone.

Zero = Less than 2% of the parcels are within the 100-year flood zone.
One = Greater than 2% but less than 5% of the parcels are within the 100-year flood zone.
Two = Greater than 5% of the parcels are within the 100-year flood zone.

Ranking Criteria 9 - Area contains soils with characteristics that are unfavorable for the construction of septic systems. Unfavorable soil conditions are those where the average depth to a hydraulically restrictive layer is less than 4 feet. These areas were mapped with the United States Department of Agriculture Natural Resources Conservation Service Websoil Survey.

Zero = No properties are mapped with unfavorable soil conditions.
One = Less than 10% of the parcels within the area have unfavorable soil conditions.
Two = Greater than 10% but less than 20% of the parcels within the area have unfavorable soil conditions.
Three = Greater than 20% but less than 30% of the parcels within the area have unfavorable soil conditions.
Four = Greater than 30% of the parcels within the area have unfavorable soil conditions.

In order to rank the areas, a matrix analysis was prepared with the above criteria and is presented in Table 3-1. The maximum number of points that could be assigned to an area is 182.

The criteria can be divided into two categories: (1) Environmental Criteria and (2) Socioeconomic Criteria. The totals for each group are then multiplied to identify the two alternatives that have obtained the highest score. By multiplying the criteria groups, only the alternatives that are both environmentally and socioeconomically sensitive are selected.

Table 3-1 Ranking System Summary										
Ranking Criteria	Ranking Criteria Description	Possible Score	Areas						
			1	2	3	4	5	6	7
1	1/2 acre lots or less	0, 1, 2, 3, or 4	2	4	1	1	2	1	2
2	Septic Repairs	0, 1, 2, 3, or 4	4	4	2	1	3	1	2
3	ID'd Convenience Commercial	0 or 1	0	0	1	0	0	0	1
4	Private Wells and Septic Systems	0, 1, 2, 3, or 4	3	2	3	3	1	3	2
	Structural Sub-Total	13 (max)	*9*	*10*	*7*	*5*	*6*	*5*	*7*
5	Public Water Supply Protection Area	0 or 2	0	0	2	2	0	0	2
6	Endangered Species Habitat	0, 1 or 2	1	1	1	2	2	2	1
7	Groundwater Limitations	0, 1, 2, 3, or 4	1	3	3	4	3	3	3
8	Flood Zone	0, 1, or 2	0	1	2	2	0	1	2
9	Unfavorable Soil Conditions	0, 1, 2, 3, or 4	1	2	3	4	2	1	2
	Environmental Sub-Total	14 (max)	*3*	*7*	*11*	*14*	*7*	*7*	*10*
	TOTALS[1]	182 (max)	27	70	77	70	42	35	70
AVERAGE = 55.9									

1) **Total rank = Structural total X Environmental total**

3.3 Study Area Descriptions and Results

3.3.1 Study Area 1 (SA1)

As shown in Figure 3-2, Study Area 1 (SA1) is located in the southwestern section of the Town of Glastonbury and is bounded by the Connecticut River to the west, the existing collection system to the north, and the limits of the Suburban Fringe to the south and east. The Study Area covers approximately 604 acres and contains approximately 244 developed properties and 45 undeveloped properties (289 parcels total). The average parcel size within this Study Area is 1.62 acres with only 7% (21) of the parcels being less than ½ acre indicating the majority of the parcels are of sufficient size to site a septic system and well.

The Foote Road and Dayton Road areas were evaluated in the 1994 Roaring Brook Sewer Master Plan and identified as trouble areas. It was noted the areas could continue operating with onsite sanitary sewer disposal systems because of the lot sizes available. Since that time, the number of septic system repairs has increased to over 20% of the total number of lots within the Foote Road and Dayton Road areas, a critical threshold during the 1994 Master Plan. The Foote Road area was identified for sewer in the 2001 Facilities Plan.

Based on information provided by the Town of Glastonbury Health Department, SA1 has 117 properties with septic systems that have undergone repairs or approximately 40% of the total parcels. Further review of the repair and installation records within SA1 indicate some of the septic systems repairs were made to systems almost 40 years old and at the end of their design life

(typically 30 years). Based on the Soil Survey and associated description presented by the United States Department of Agriculture Natural Resource Conservation Service (NRCS), SA1 appears to have isolated areas of poor soils and high groundwater, 9% (26) and 16% (47) of parcels, respectively.

This area does not contain any parcels within a public water supply watershed or an aquifer protection area and contains 36 parcels in mapped NDDB areas. Approximately six (6) properties fall within the 100-year flood zone.

Study Area 1 receives a structural score of 9 points, an environmental score of 3 points, and a total score of 27 points, which is less than the average score of 55.9 points. Therefore, this area does not qualify as an area of need in its entirety. However, as shown on the figures in Appendix C the Foote and Dayton Road areas meet nearly all the above criteria and will be further evaluated in Section 3.5 as they represent a "trouble spot" within SA1.

3.3.2 Study Area 2 (SA2)

As shown in Figure 3-3, Study Area 2 is located in the western section of the Town of Glastonbury and is bounded by the Connecticut River to the west, the existing collection system to the north and south, and the limits of SA3 to the east. SA2 covers approximately 760 acres and contains approximately 618 developed properties and 47 undeveloped properties. The Chestnut Hill Road, Farmcliff Road, and Overlook Road areas were identified in the 2001 Master Plan as future sewer areas due to the presence of poor geological conditions. The average parcel size within this Area is 0.87 acres with 20% (135) of the parcels being less than ½ acre indicating the large portions of the Area have small lot sizes.

Based on information provided by the Town of Glastonbury Health Department, SA2 has experienced 337 properties with septic systems that have undergone repairs or approximately 51% of the total parcels. Based on the Soil Survey and associated description presented by the United States Department of Agriculture Natural Resource Conservation Service (NRCS), SA2 appears to have isolated areas of poor soils and high groundwater, 17% (115) and 33% (216) of parcels, respectively.

SA2 does not contain any parcels within a public water supply watershed or an aquifer protection area and contains 76 parcels in mapped NDDB areas. Approximately 31 properties in SA2 fall within the 100-year flood zone.

SA2 receives a structural score of 10 points, an environmental score of 7 points, and a total score of 70 points, which is greater than the average score of 55.9 points. Therefore, this area qualifies as a potential area of need and will be further evaluated in Section 4.0.

3.3.3 Area 3

As shown in Figure 3-4, SA3 is located in the western section of the Planning Area and is bounded by the Connecticut River to the west, the existing collection system to the north and south, and the limits of SA2 east. SA3 covers approximately 910 acres and contains approximately 340 developed properties and 42 undeveloped properties. The average parcel size within SA3 is 2.99 acres with 4% (14) of the parcels being less than ½ acre indicating the majority of the parcels are of sufficient size to site a septic system and well.

Based on information provided by the Town of Glastonbury Health Department, SA3 has experienced 102 properties with septic systems that have undergone repairs or approximately 28% of the total parcels. Based on the Soil Survey and associated description presented by the United States Department of Agriculture Natural Resource Conservation Service (NRCS), SA3 appears to have isolated areas of poor soils and high groundwater, 27% (97) and 39% (141) of parcels, respectively. SA3 contains parcels located within a public water supply watershed or an aquifer protection area and contains 79 parcels in mapped NDDB areas. Approximately 29 properties in SA3 fall within the 100-year flood zone.

SA3 receives a structural score of 7 points, an environmental score of 11 points, and a total score of 77 points, which is greater than the average score of 55.9 points. Therefore, SA3 qualifies as a potential area of need and will be further evaluated in Section 4.0.

3.3.4 Study Area 4 (SA4)

As shown in Figure 3-5, Study Area 4 is located in the southern section of the Town of Glastonbury and is bounded by Route 2 and SA3 to the west, SA6 to the north, the limits of the Suburban Fringe to the east and south. This area includes the Eastbury Pumping Station which the WPCA maintains and operates. This pumping station, while maintained by the WPCA, is included in the needs analysis as the Eastbury Pumping Station does not directly connect to the collection system. SA4 covers approximately 900 acres and contains approximately 527 developed properties and 27 undeveloped properties. The average parcel size within SA4 is 1.83 acres with 3% (15) of the parcels being less than ½ acre indicating the majority of the parcels are of sufficient size to site a septic system and well.

Based on information provided by the Town of Glastonbury Health Department, SA4 has experienced 51 properties with septic systems that have undergone repairs or approximately 9% of the total parcels. Based on the Soil Survey and associated description presented by the United States Department of Agriculture Natural Resource Conservation Service (NRCS), SA4 appears to have significant areas of poor soils and high groundwater, 39% (216) and 52% (286) of parcels, respectively. SA4 contains parcels located within a public water supply watershed or an aquifer protection area and contains 523 parcels in mapped NDDB areas. Approximately 42 properties in SA4 fall within the 100-year flood zone.

SA4 receives a structural score of 5 points, an environmental score of 14 points, and a total score of 70 points, which is greater than the average score of 55.9 points. Therefore, SA4 qualifies as an area of potential need and will be further evaluated in Section 4.0.

3.3.5 Study Area 5

As shown in Figure 3-6, SA5 is located in the northern section of the Town of Glastonbury and is bounded by the Route 2 and existing collection system to the west, collection system to the north, SA7 to the east, and SA6 to the south. SA5 covers approximately 793 acres and contains approximately 499 developed properties and 32 undeveloped properties. The average parcel size within SA5 is 1.83 acres with 7% (35) of the parcels being less than ½ acre indicating the majority of the parcels are of sufficient size to site a septic system and well. The Johnny Cake Lane area was identified in the 2001 Master Plan as future sewer areas due to the presence of poor geological conditions and its proximity to the Salmon Brook interceptor.

Based on information provided by the Town of Glastonbury Health Department, SA5 has experienced 180 properties with septic systems that have undergone repairs or approximately 34% of the total parcels. Based on the Soil Survey and associated description presented by the United States Department of Agriculture Natural Resource Conservation Service (NRCS), SA5 appears to have isolated areas of poor soils and high groundwater, 14% (74) and 35% (183) of parcels, respectively. SA5 does not contain parcels located within a public water supply watershed or an aquifer protection area and contains 181 (34%) parcels in mapped NDDB areas. Approximately 10 (1%) properties in SA5 fall within the 100-year flood zone.

SA5 receives a structural score of 6 points, an environmental score of 7 points, and a total score of 42 points, which is less than the average score of 55.9 points. Therefore, SA5 does not qualify as an area of potential need in its entirety. However, as shown on the figures in Appendix C the Johnny Cake Lane area meets nearly all the above criteria and will be further evaluated in Section 3.5 as it represents a “trouble spot” within SA5.

3.3.6 Study Area 6 (SA6)

As shown in Figure 3-7, Study Area 6 is located in the central section of the Planning Area and is bounded to the north by SA5 and SA7, to the east by the edge of Suburban Fringe, to the west by Route 2, and SA4 to the south. SA6 covers approximately 810 acres and contains approximately 452 developed properties and 56 undeveloped properties. The average parcel size within SA6 is 1.80 acres with 3% (16) of the parcels being less than ½ acre indicating the majority of the parcels are of sufficient size to site a septic system and well.

Based on information provided by the Town of Glastonbury Health Department, SA6 has experienced 89 properties with septic systems that have undergone repairs or approximately 16% of the total parcels. Based on the Soil Survey and associated description presented by the United States Department of Agriculture Natural Resource Conservation Service (NRCS), SA6 appears to

have isolated areas of poor soils and high groundwater, 14% (74) and 35% (183) of parcels, respectively. SA6 contains parcels located within a public water supply watershed or an aquifer protection area and contains 331 (65%) parcels in mapped NDDB areas. Approximately 24 (4%) properties in SA6 fall within the 100-year flood zone.

SA6 receives a structural score of 5 points, an environmental score of 7 points, and a total score of 35 points, which is less than the average score of 55.9 points. Therefore, SA6 does not qualify as an area of potential need in its entirety.

3.3.7 Study Area 7 (SA7)

As shown in Figure 3-8, SA7 is located in the northeastern section of the Planning Area and is bounded to the north and south by the collection system, SA5 and SA7 to the south, SA5 to the west, and the boundaries of the Suburban Fringe Zone to the east. SA7 covers approximately 1,219 acres and contains approximately 772 developed properties and 57 undeveloped properties. The average parcel size within SA7 is 1.64 acres with 9% (77) of the parcels being less than ½ acre indicating the majority of the parcels are of sufficient size to site a septic system and well. SA7 includes the Cedar Ridge region which was identified in the 2001 Master Plan as future sewer areas due to the presence of poor geological conditions and high groundwater.

Based on information provided by the Town of Glastonbury Health Department, SA7 has experienced 223 properties with septic systems that have undergone repairs or approximately 27% of the total parcels. Based on the Soil Survey and associated description presented by the United States Department of Agriculture Natural Resource Conservation Service (NRCS), SA7 appears to have significant areas of poor soils and high groundwater, 32% (269) and 12% (104) of parcels, respectively. SA7 contains parcels located within a public water supply watershed or an aquifer protection area and contains 117 (14%) parcels in mapped NDDB areas. Approximately 61 (7%) properties in SA7 fall within the 100-year flood zone.

SA7 receives a structural score of 7 points, an environmental score of 10 points, and a total score of 70 points, which is greater than the average score of 55.9 points. Therefore, SA7 qualifies as a potential area of need and will be further evaluated in Section 4.0.

3.4 Neighborhood Infill

There are properties within the limits of the sewer collection system that are not fully developed. Based upon discussions with the Town staff a limited amount of these properties will be developed over the planning period. As these properties can readily be connected to the existing sanitary sewer system these properties were not included in this analysis. The parcels identified for infill are further discussed in Section 5.5.

3.5 Isolated Extensions

During review of the Study Areas and the resulting rankings, two isolated areas were noted as problematic by the Health Department. These are areas include:

- Foote Road in SA1 which was previously identified in the 1994 Roaring Brook Sewer Master Plan and 2001 Wastewater Facilities Plan. The previous plan called for the service of an additional 44 homes within this area.

- Johnny Cake Lane in SA6 which was previously identified in the 2001 Wastewater Facilities Plan. The previous plan called for the service of an additional 80 homes within this area.

Although the study areas where these areas were located did not show a high priority concern for problems, the Town Health Department has indicated that these two isolated areas should be addressed. For this reason, these areas are further evaluated in Section 4.0 of this plan.

3.6 Rural Residence Zone

By petition of the Diamond Lake Association (DLA) to the Water Pollution Control Authority (WPCA), the Town of Glastonbury selected Weston & Sampson in September 2002 to perform engineering services related to the evaluation of the need and feasibility of providing wastewater treatment and disposal to the area surrounding Diamond Lake.

The study was divided into three phases:

- Gathered information on the project site and developed initial wastewater loads and wastewater characteristics
- Evaluated wastewater treatment and disposal away from the project site
- Evaluated on-site wastewater treatment and disposal and determined the extent of the problem

As part of Phase I and Phase II of the study, Weston & Sampson completed the following tasks:

- Estimated existing and future wastewater flow and loads from the Diamond Lake project area.
- Completed an analysis on several parcels near the project area to evaluate which parcels could support a subsurface disposal site.
- Completed walkthrough assessments of the parcels that had the highest probability of supporting a disposal site.
- Completed conceptual design of wastewater collection, treatment and subsurface disposal for the project site.
- Completed a cost analysis of the various options to provide wastewater treatment, collection and disposal to the project area.

Weston & Sampson estimated the wastewater flows for the project area to be approximately 29,000 gpd.

Based on these projected flows, Weston & Sampson completed an evaluation of several nearby parcels to evaluate which parcels would provide the highest probability of supporting a disposal site. Weston & Sampson recommends that further hydraulic analyses and soil testing, including permeability and travel time calculations, be conducted to evaluate the required system size and the site's ability to dispose of wastewater.

Weston & Sampson completed conceptual designs for various wastewater collection, treatment and disposal systems. The conceptual designs provided the basis for completing planning-level cost estimates for collection, treatment and disposal options.

Based on the analysis and the planning-level cost estimates, the construction and utilization of either conventional or alternative wastewater treatment could be utilized for servicing the project area. The choice of treatment would depend on the future use of the disposal and treatment site.

Weston & Sampson recommended placing a pumping station in the Diamond Lake area, which would then convey the wastewater to the treatment site. For collection of the wastewater, Weston & Sampson recommended utilizing a combination of gravity and low-pressure sewers.

This document has been formatted for double-sided printing.

4.0 EVALUATION OF ALTERNATIVES

This section presents an evaluation of alternatives to address potential public health issues and contamination of natural resources in SA2, SA3, SA4, and SA7. These areas were identified in SECTION 3.0 – NEEDS ANALYSIS as areas of potential need. On-site individual subsurface disposal systems (ISDSs) should continue to be used in SA1, SA5, and SA6 to treat and dispose of wastewater. The delineation of the areas is shown on Figure 3-1.

4.1 Systematic Approach

In order to determine the most prudent method of meeting the long-term public health and environmental needs for SA2, SA3, SA4 and SA7, the following systematic approach was utilized:

Study Areas were evaluated using a matrix that contains five alternatives for addressing those needs. The alternatives are evaluated based on environmental, growth, and long-term wastewater needs criteria.

4.1.1 Alternatives for Addressing Need

The five alternatives are as follows:

- Individual sub-surface disposal system (ISDS).
- Shared community septic system.
- Satellite wastewater treatment facility.
- Sewer system extension.
- Water system extension.

ISDS: This alternative includes the implementation of a septic system management program and the installation of fully compliant systems in accordance with the Department of Public Health when existing systems fail. It has been presumed based on groundwater, soil type, and density of development that a fully compliant system cannot be installed in some areas.

Shared Community Septic System: This alternative includes the installation of a collection system that will transport wastewater to a shared community septic system(s). Regulations limit shared systems to 10,000 gallons per day (gpd) or approximately 30-40 homes. Shared community systems do not provide any secondary treatment of wastewater.

Satellite Wastewater Treatment Facility: This alternative includes the installation of a collection system that will transport wastewater to a satellite wastewater treatment facility. Satellite facilities typically treat less than 35,000 gpd and will provide secondary wastewater treatment. Effluent from the facility may be discharged to the ground or to a surface water.

Sewer System Extension: This alternative includes installation of a collection system that will transport wastewater to an existing sanitary sewer system.

Water System Extension: This alternative includes installation of a water distribution system that will alleviate the need for wells on lots with ISDS.

4.1.2 Evaluation Criteria

Each alternative is evaluated using the following six (6) criteria:

a. Surface water quality.
b. Groundwater quality.
c. Wetlands/floodplains quality.
d. Drinking water quality.
e. Limits growth.
f. Long-term wastewater need.

For the first four criteria (a-d), the following scoring system is used. Alternatives are given a score ranging from zero to three points. The points indicate the level of improvement that an alternative will provide above the existing conditions (i.e. if an alternative provides a substantial improvement it will be assessed a score of three points and if it is not applicable or does not improve the existing conditions, it will be assessed a score of zero points).

For criterion 5 (e), alternatives will be given a score ranging from zero to three points depending on the level of agreement with the Town's and State's Plan of Conservation and Development (i.e. if an alternative limits growth in a planned growth area, it will be assessed a score of zero). Criterion 6 (f) will also be based on a scale of zero to three, which is dependent upon how well the alternative meets the long-term wastewater needs of the area.

1. The criteria can be divided into two categories: (1) Environmental Criteria and (2) Socioeconomic Criteria. The totals for each group are then multiplied to identify the two alternatives that have obtained the highest score. By multiplying the criteria groups, only the alternatives that are both environmentally and socioeconomically sensitive are selected.
2. Further evaluate those areas using criteria that are based on cost, feasibility, and desirability, in terms of potential effects on water quality, land use, and socioeconomic factors (development and public health) to determine the most prudent alternative for meeting the long-term wastewater needs of the area.
3. Determine whether the alternative is in accordance with the Plan of Conservation and Development.
4. Prepare conceptual plans showing the general layout of the alternative identified in Step 1.

4.2 First Matrix Analysis

There are four (4) study areas, within the Planning Area, that are currently being identified as having a potential need and therefore requires further evaluation. The study areas were selected based the analysis completed in Section 3.0 of this Plan.

A summary of the first matrix analysis for the SA2, SA3, SA4, and SA7 is presented in Tables 4-1 through 4-4, below.

4.2.1 Study Area 2 (SA2)

Table 4-1
First Matrix Analysis – Study Area 2

Criteria	ISDS	Shared	Satellite	Sewer	Water
Environmental Criteria					
Surface Water Quality	1	2	2	3	0
Groundwater Quality	1	1	2	3	0
Wetlands/Floodplains Quality	1	1	2	3	0
Drinking Water Quality	1	1	2	3	3
Sub-Total	*4*	*5*	*8*	*12*	*3*
Socioeconomic Criteria					
Compatibility with POCD	3	3	1	1	3
Long-Term Wastewater Need	1	1	2	3	0
Sub-Total	*4*	*4*	*3*	*3*	*3*
TOTAL	16	20	24	48	9

The primary concern in SA2 is the density of small lots, poor infiltration rates, groundwater recharge protection and the area's proximity to the Holland and Smith Brooks however, this is primarily limited to the area around Peach Tree Lane, Evergreen Lane, Knob Hill, Chestnut Hill Road, Valley View, and Overlook Road. The small lot sizes and poor infiltration rates lead to issues with separation of wells and septic systems and separation of septic systems and wetlands/surface water bodies in this area. The above matrix analysis indicates that the installation of a satellite treatment facility or the extension of the existing sewer collection system may be desirable alternatives. The following is a summary of the rationale behind the scoring for each of the alternatives analyzed in Table 4-1:

- ISDS – This area has experienced numerous septic system repairs which may be attributed to the poor infiltration rates. Therefore, the continued use of ISDSs in this area is not considered to be an appropriate alternative. The continued use of ISDSs in the eastern portion of SA2 may be considered because of the larger lot sizes.
- Shared Septic Systems – The use of shared septic systems in this area also have problems noted above due to proximity to high groundwater and poor soils. Further, the problematic areas are located in densely developed neighborhoods and the shared system would be located outside of the problem area. The drinking water quality issue is less than the use of ISDSs because the system can be located on larger properties that are not in close proximity to private wells. In order to install a shared system a property owner association would have to be in place and a piece of common property would have to be purchased by the association. Finding an appropriate location for a shared septic system near the

problem area may prove difficult because of the distance to a lot that could support a shared system.

- Satellite WWTF – The installation of a satellite WWTF would improve surface water, groundwater, wetlands, and drinking water quality, however siting a satellite treatment facility would require Special Permit Zoning Approval and may be difficult to approve. Because of the high score, the installation of a satellite WWTF will be analyzed further.
- Sewer Collection System Extension – The expansion of the existing sewer collection system to the Peach Tree Lane, Evergreen Lane, Knob Hill, Chestnut Hill Road, Valley View, and Overlook Road areas would improve surface water, groundwater, wetlands, and drinking water quality. If the collection system were to be extended, a defined service boundary should be implemented to control growth. Because of the high score, the expansion of the sewer collection system will be analyzed further. Installation of a sewer extension will allow for denser residential development as allowed by the Plan of Conservation and Development and current zoning.
- Water Distribution System Expansion – The expansion of the water distribution system would not improve surface water, groundwater, or wetlands quality. This would only improve drinking water quality because there would no longer be an issue with septic systems in close proximity to private wells. The water distribution system would address drinking water quality; however, it would not address the poor soil conditions present in SA2.

4.2.2 Study Area 3 (SA3)

Table 4-2
First Matrix Analysis – Study Area 3

Criteria	ISDS	Shared	Satellite	Sewer	Water
Environmental Criteria					
Surface Water Quality	1	2	0	3	0
Groundwater Quality	1	2	2	3	0
Wetlands/Floodplains Quality	1	2	2	3	0
Drinking Water Quality	0	0	0	0	0
Sub-Total	*3*	*6*	*4*	*9*	*0*
Socioeconomic Criteria					
Compatibility with POCD	2	1	0	2	3
Long-Term Wastewater Need	1	1	2	3	0
Sub-Total	*3*	*2*	*2*	*5*	*3*
TOTAL	9	12	8	45	0

The primary area of concern in SA3 is Three Mile Road, Granite Road, and Quarry Road. This area is shown to have a high concentration of septic system repairs. The 1995 Roaring Brook Sewer Master Plan recommended public sewer for this area. The area has high bedrock resulting in most systems being installed in sand fill and the potential for seasonally high groundwater. The soils in SA3 vary from well-draining to poorly draining. Intermittent streams are in close proximity to

existing septic systems increasing the potential for impact to surface water. Following the above matrix analysis, it was found that the installation of a shared septic system or the extension of the existing sewer collection system may be desirable alternatives for the Three Mile Road, Granite Road, and New London Turnpike area, at a minimum. The following is a summary of the rationale behind the scoring for each of the alternatives analyzed in Table 4-2:

- ISDS – Negative effects of septic system repairs are most likely due to their close proximity to bedrock and surface water bodies. This can lead to issues with surface water, groundwater, and wetlands. This area is located within the Suburban Fringe and with current zoning including Planned Business Development, Planned Area Development, and Rural Residence. The use of ISDS limits the growth of Planned Business Development and Planned Area Development. As a result, the continued use of ISDSs in the New London Turnpike area is not considered to be a desirable alternative. The use of ISDS in the Three Mile Road and Granite Road area is not the preferred method of service because of the presence of bedrock. The continued use of ISDSs in all other areas of SA3 may be feasible as these properties are serviced by public water; however, the lot sizes are still too small to fit Health Code compliant septic systems.
- Shared Septic Systems – The use of shared septic systems in this area also have problems noted above with surface water, groundwater, and wetlands due to the proximity of bed rock and in isolated areas high groundwater. The drinking water quality issue is less than the use of ISDSs because the system can be located on larger properties that are not in close proximity to private wells. In order to install a shared system a property owner association would have to be in place and a piece of common property would have to be purchased by the association. Finding an appropriate location for a shared septic system that could be connected by gravity would be difficult because the lower elevation areas have poorer materials, therefore a shared septic system is not a desired alternative. Because this alternative has the second highest score it will be analyzed further.
- Satellite WWTF – The installation of a satellite WWTF would improve groundwater and wetlands quality. The siting of a satellite WWTF would prove problematic because the surface water bodies in SA3 are classified as Class A. The receiving stream will have to be reclassified as a Class B because of the wastewater facility discharge which is inconsistent with the goals outlined in the Plan of Conservation and Development for this area.
- Sewer Collection System Extension – The expansion of the existing sewer collection system to the Three Mile Road, Granite Road, and New London Turnpike area is consistent with the recommendations in the 1995 Roaring Brook Sewer Master Plan. This extension would improve surface water, groundwater, wetlands, and drinking water quality. Because of the high score, the expansion of the sewer collection system will be analyzed further.
- Water Distribution System Expansion – The expansion of the water distribution system would not improve surface water, groundwater, or wetlands quality. There are no reported problems with drinking water within SA3.

4.2.3 Study Area 4 (SA4)

Table 4-3
First Matrix Analysis – Study Area 4

Criteria	ISDS	Shared	Satellite	Sewer	Water
Environmental Criteria					
Surface Water Quality	2	2	0	3	0
Groundwater Quality	2	2	2	3	0
Wetlands/Floodplains Quality	2	2	2	3	0
Drinking Water Quality	1	1	2	3	3
Sub-Total	*7*	*7*	*6*	*12*	*3*
Socioeconomic Criteria					
Compatibility with POCD	1	3	1	2	1
Long-Term Wastewater Need	2	1	2	3	0
Sub-Total	*3*	*4*	*3*	*5*	*1*
TOTAL	21	20	18	60	3

The primary concerns in SA4 are the presence of shallow bedrock, shallow groundwater, and a public drinking water watershed in the south; however, the shallow bedrock and shallow groundwater is primarily limited to the area around Eastbury Hill Road, Chimneysweep Hill Road, Jamestown Court, and John Marshall Drive. This area has very few small parcels allowing sufficient room to place an adequately sized ISDS. The above matrix analysis indicates that the continued use of ISDSs or the extension of the existing sewer collection system may be desirable alternatives. The industrial park area is connected to a tight-tank system maintained by the WPCA. The following is a summary of the rationale behind the scoring for each of the alternatives analyzed in Table 4-3:

- ISDS – The negative effects of septic system failures as a result of inadequate repair can lead to issues with surface water, groundwater, wetlands, and drinking water quality. The repairs within SA4 have been minimal however; the area has poor conditions for ISDSs. The continued use of ISDSs within this area is possible with larger lot sizes, well designed and maintained systems. Because of the high score continued use of ISDSs will be analyzed further.
- Shared Septic Systems – The use of shared septic systems in SA4 is possible similarly to ISDSs. Finding an appropriate location for a shared septic system that could be connected by gravity would be difficult because the lower lands have high groundwater and shallow bedrock.
- Satellite WWTF – The installation of a satellite WWTF would degrade surface water because its discharge would result in the reclassification of a Class A stream to a Class B stream by Connecticut General Statute. The use of a satellite treatment facility would open the area up to commercial and residential development, which is inconsistent with the goals outlined in the Plan of Conservation and Development for this area. If a satellite WWTF were to be installed a defined service boundary should be implemented.

- Sewer Collection System Extension – The expansion of the existing sewer collection system to Eastbury Hill Road, Chimneysweep Hill Road, Jamestown Court, and John Marshall Drive areas would maintain surface water, groundwater, wetlands, and drinking water quality. This area was identified in the 1995 Roaring Brook Sewer Master Plan as being sewered as part of a first phase. A sewer extension to this isolated area would be consistent with the Plan of Conservation and Development and would eliminate the maintenance of a tight-tank system maintained by the WPCA. Because of the high score, the expansion of the sewer collection system will be analyzed further.
- Water Distribution System Expansion – The expansion of the water distribution system would not improve groundwater or wetlands quality. This would only improve drinking water quality. This alternative would not affect the treatment of future wastewater flows. Because of this, the expansion of the water distribution system is not considered to be a desirable alternative.

4.2.4 Study Area 7 (SA7)

Table 4-4
First Matrix Analysis – Study Area 7

Criteria	ISDS	Shared	Satellite	Sewer	Water
Environmental Criteria					
Surface Water Quality	2	2	0	3	0
Groundwater Quality	1	1	3	3	0
Wetlands/Floodplains Quality	1	2	2	3	0
Drinking Water Quality	0	0	0	0	0
Sub-Total	*4*	*5*	*5*	*9*	*0*
Socioeconomic Criteria					
Compatibility with POCD	3	3	2	3	3
Long-Term Wastewater Need	2	2	2	3	0
Sub-Total	*5*	*5*	*4*	*6*	*3*
TOTAL	20	25	20	54	0

The primary concern in SA7 is the density of small lots, flood zone, historical repairs, shallow bedrock and groundwater; however, this is primarily limited to the Briarwood Drive, Shady Hill Lane, Cedar Ridge, and Brookhaven Drive areas. The small lot sizes are mostly addressed through the use of Public Water. The poor soils increase the size of ISDSs resulting in issues with separation from wetland, flood zones, and surface water bodies. The 2001 Wastewater Facility Plan recommended extended sewer into the Cedar Ridge Area. The above matrix analysis indicates that the installation of a shared septic system or the extension of the existing sewer collection system may be desirable alternatives for the Cedar Ridge area at a minimum. The following is a summary of the rationale behind the scoring for each of the alternatives analyzed in Table 4-4:

- ISDS – The Cedar Ridge area is subject to high groundwater, poor soils, and partially located within a flood zone. These conditions are not desirable for effective treatment of wastewater through ISDSs and result in repairs. The continued use of ISDSs in all other areas of SA7 may be feasible as these properties are serviced by public water or have lot sizes that are adequately sized for Health Code compliant septic systems.
- Shared Septic Systems – The use of shared septic systems in this area also have problems noted above with surface water, groundwater, wetlands, and flood zone due to the proximity to the 100-year flood plain, poor soils, and high groundwater. The drinking water quality is less of an issue because the area is served by Public Water. In order to install a shared system a property owner association would have to be in place and a piece of common property would have to be purchased by the association. Finding an appropriate location for a shared septic system that could be connected by gravity would be difficult because there is not a large parcel that is not located within a floodplain; however, this alternative received a high score and will be evaluated further.
- Satellite WWTF – The installation of a satellite WWTF would degrade surface water because its discharge would reclassify a stream from Class A to Class B. However, it would improve groundwater and wetlands quality. As indicated above there is no location nearby with sufficient space outside of the 100-year flood plain.
- Sewer Collection System Extension – The expansion of the existing sewer collection system to the Cedar Ridge Area would improve surface water, groundwater, wetlands, and floodplain. This area was identified for sanitary sewer expansion in the 2001 Wastewater Facility Plan and is consistent with the Plan of Conservation and Development for this area. Because of the high score, the expansion of the sewer collection system will be analyzed further.
- Water Distribution System Expansion – The area is currently serviced by public water. In areas without public water expansion of the water distribution system would not improve surface water, groundwater, or wetlands quality. This would only improve drinking water quality because there would no longer be an issue with septic systems in close proximity to private wells. Because of this, the expansion of the water distribution system is not considered to be a preferred alternative.

4.3 Second Matrix Analysis

As shown in Section 4.2, the alternatives with the highest scores for each study area are:

Table 4-5
Summary of Study Area Alternatives

Study Area	ISDS	Shared	Satellite	Sewer	Water
SA2			X	X	
SA3		X		X	
SA4	X			X	
SA7		X		X	

This section will further evaluate the alternatives in Table 4-5 indicated with an "X" using a second matrix analysis that includes the following criteria:

1. Cost: In order to evaluate cost, the following scale of anticipated costs was developed:
   Zero = Greater than or equal to $15.0 million.
   One = Greater than or equal to $12.0 million, but less than $15.0 million.
   Two = Greater than or equal to $10.0 million, but less than $12.0 million.
   Three = Greater than or equal to $8.0 million, but less than $10.0 million.
   Four = Greater than or equal to $4.0 million, but less than $8.0 million.
   Five = Greater than or equal to $1.0 million, but less than $4.0 million.
   Six = Less than $1.0 million.

2. Feasibility: is a qualitative assessment based on several factors; primarily, however, on land availability, anticipated permitting requirements, and distance from an existing sanitary sewer system. Based on the results of the qualitative assessment, an alternative will receive 3 points for an excellent rating, 2 points for a good rating, 1 point for a fair rating, and no points for a poor rating.

3. Long-term sustainability: is a qualitative assessment based on the alternative's ability to meet the long-term needs of the area. That is, if an alternative has a high likelihood of failure and/or replacement within the next 20 years, the alternative will receive no points for a poor rating. If the project is able to meet the long-term needs of the area the project will get a score of 3 points.

4. Desirability of the alternative in terms of:

   a. Negative Water Quality Effects: If an alternative will have a negative or negligible impact on the general water quality in the area, the alternative will receive no points. If an alternative will have a positive impact on the general water quality in the area, the alternative will receive 1 point.

b. Land Use Limitations: If the alternative will generate land use limitations in the area, the alternative will receive no points. If the alternative will not generate land use limitations in the area, the alternative will receive 1 point.

c. Negative Public Health Impacts: If the alternative will have negative public health impacts, the alternative will receive no points. If the alternative will not have negative public health impacts, the alternative will receive 1 point.

d. Consistent with Conservation and Development Plan: If the alternative is not consistent with the State and Town Conservation and Development Plans for the area then it is not a viable alternative and will receive 0 points. If an alternative is consistent with the Plans it will receive 5 points.

The alternative that receives the highest score using this matrix analysis will become the recommended alternative.

Using the criteria discussed above, the following matrices were developed:

4.3.1 Study Area 2 (SA2)

Table 4-6
Second Matrix Analysis – Study Area 2

Criteria	ISDS		Shared Septic		Satellite WWTF		Sewer System Extension	
	Result	Score	Result	Score	Result	Score	Result	Score
Costs	< 1.0M	6	< 1.0M	6	≥ $4.0M, but < $8.0M	4	< 1.0M, but <4.0M	5
Feasibility	Fair	1	Poor	0	Poor	0	Good	2
Long-term Sustainability	Fair	1	Good	2	Poor	0	Excellent	3
Desirability								
Possible Negative Water Quality Effects	Yes	0	Yes	0	No	1	No	1
Land Use Limitation	Yes	0	Yes	0	No	1	No	1
Possible Negative Public Health Impacts	Yes	0	Yes	0	No	1	No	1
Consistent with C&D Plan	Yes	5	Yes	5	Yes	5	Yes	5
Total	13		13		12		18	

4.3.2 Study Area 3 (SA3)

Table 4-7
Second Matrix Analysis – Study Area 3

Criteria	ISDS		Shared Septic		Satellite WWTF		Sewer System Extension	
	Result	Score	Result	Score	Result	Score	Result	Score
Costs	< 1.0M	6	< 1.0M	6	≥ $4.0M, but < $8.0M	4	< 1.0M, but <4.0M	5
Feasibility	Fair	1	Poor	0	Poor	0	Good	2
Long-term Sustainability	Fair	1	Good	2	Poor	0	Excellent	3
Desirability								
Possible Negative Water Quality Effects	Yes	0	Yes	0	Yes	0	No	1
Land Use Limitation	Yes	0	Yes	0	No	1	No	1
Possible Negative Public Health Impacts	Yes	0	Yes	0	No	1	No	1
Consistent with C&D Plan	Yes	5	Yes	5	Yes	5	Yes	5
Total	13		13		11		18	

4.3.3 Study Area 7 (SA7)

Table 4-8 Second Matrix Analysis – Study Area 7								
Criteria	ISDS		Shared Septic		Satellite WWTF		Sewer System Extension	
	Result	Score	Result	Score	Result	Score	Result	Score
Costs	< 1.0M	6	< 1.0M	6	≥ $4.0M, but < $8.0M	4	< 1.0M, but <4.0M	5
Feasibility	Fair	1	Poor	0	Poor	0	Good	2
Long-term Sustainability	Fair	1	Good	2	Poor	0	Excellent	3
Desirability								
Possible Negative Water Quality Effects	Yes	0	Yes	0	Yes	0	No	1
Land Use Limitation	Yes	0	Yes	0	No	1	No	1
Possible Negative Public Health Impacts	Yes	0	Yes	0	No	1	No	1
Consistent with C&D Plan	Yes	5	Yes	5	Yes	5	Yes	5
Total	13		13		11		18	

As shown in the tables above, the most effective ways to manage most of the Town's future wastewater needs is through the continued careful application of ISDSs and extensions of the existing sewer collection system. The following sections discuss how the chosen alternatives above will help to address the wastewater management needs in each area.

4.4 Matrices Review

4.4.1 Study Area 2 (SA2)

The extension of the existing sewer collection system is the recommended alternative for meeting wastewater management needs for the Peach Tree Lane, Evergreen Lane, Knob Hill, Chestnut Hill Road, Valley View, and Overlook Road areas. There have been septic system repairs in this area. The expansion of the collection system to this area is the most effective solution to the wastewater management needs. Although the installation of a satellite WWTF would meet the wastewater management needs of this area, it is not feasible due to proximity of this area to the existing collection system, the small amount of property available, and the flood plain that encompasses most of the area.

4.4.2 Alternative 1

Alternative 1 consists of providing sanitary sewers to SA2 using gravity sewers, low pressure sewers, and one pumping station. The pumping station would be located at the end of Brookfield Road. The pump station discharges to Orchard Road and proceeds by gravity to Smith Brook Pumping Station. It should be noted it may be possible for this pumping station to be eliminated by proceeding cross country to Stancliff Road. This alternative will require the installation of approximately 12,600 linear feet of gravity sewer and approximately 1,300 linear feet of force main to the existing gravity collection system on Orchard Road. The conceptual layout of this alternative is presented in Figure 4-1.

4.4.3 Alternative 2

Alternative 2 consists of providing sanitary sewers to SA2 using gravity sewer and low pressure sewers. This alternative will require the installation of approximately 7,950 linear feet of low pressure sewer and 6,550 linear feet of gravity sewer to the existing gravity collection system on Orchard Road. The conceptual layout of this alternative is presented in Figure 4-2.

4.4.4 Study Area 3 (SA3)

The extension of the existing sewer collection system is the recommended alternative for meeting wastewater management needs for the Edgewood Lane, Granite Road, Three Mile Road, and New London Turnpike areas. There have been septic system repairs in this area. The expansion of the collection system to this area is the most effective solution to the wastewater management needs. Although the installation of a satellite WWTF would meet the wastewater management needs of this area, it is not feasible due to proximity of this area to the existing collection system and the issue that a discharge from a WWTF will result in a surface water body being changed from Water Quality Class AA to B.

4.4.5 Alternative 1

Alternative 1 consists of providing sanitary sewers to SA3 using low pressure sewers. This alternative will require the installation of approximately 12,650 linear feet of low pressure sewer to down New London Turnpike to the existing gravity collection system at Russett Road and New London Turnpike. The conceptual layout of this alternative is presented in Figure 4-3.

4.4.6 Alternative 2

Alternative 2 consists of providing sanitary sewers to SA3 using gravity sewers, low pressure sewers, and one pumping station. The pumping station would be located on Edgewood Lane. The pump station discharges at Russett Road and New London Turnpike. It should be noted the force main could proceed along Chestnut Hill Road to Hopewell Road which would decrease the static head and assist in providing additional flow to Matson Hill Road Pumping Station. This alternative will require the installation of approximately 6,600 linear feet of gravity sewer, 1,550 linear feet of low pressure sewer, and approximately 7,400 linear feet of force main to the existing gravity collection system on New London Turnpike. The conceptual layout of this alternative is presented in Figure 4-4.

4.4.7 Study Area 7 (SA7)

The extension of the existing sewer collection system is the recommended alternative for meeting wastewater management needs for Indian Hill Trail, Pane Drive, Brookhaven Drive, Shady Hill Lane, Briarwood Drive, Knollwood Drive, Woodhaven Lane, and Pyquag Lane. There have been septic system repairs in this area. The expansion of the collection system to this area is the most effective solution to the wastewater management needs. Although the installation of a satellite WWTF would meet the wastewater management needs of this area, it is not feasible due to proximity of this area to the existing collection system and the issue that a discharge from a WWTF will result in a surface water body being changed from Water Quality Class AA to B.

4.4.8 Alternative 1

Alternative 1 consists of providing sanitary sewers to SA7 using gravity sewer, low pressure sewers, one pumping station, and force main. This alternative will require the installation of approximately 9,300 linear feet of gravity sewer, 2,100 linear feet of force main, 2,200 linear feet of low pressure sewer to the existing gravity collection system at Manchester Road. The conceptual layout of this alternative is presented in Figure 4-5.

4.4.9 Alternative 2

Alternative 2 consists of providing sanitary sewers to SA7 using low pressure sewers. This alternative will require the installation of approximately 12,550 linear feet of low pressure sewer to the existing gravity collection system at Manchester Road. The conceptual layout of this alternative is presented in Figure 4-6.

4.4.10 Selection of Preferred Alternatives

The selection of the preferred alternatives is based on four criteria: cost of proposed solution, environmental impacts, and impacts to private property, and consistency with the Conservation and Development Plan. For these criteria, the following scoring system was used.

Alternatives will be given a score of zero or one point. The point will indicate which alternative is the best option for each criterion (i.e. if an alternative has the lowest construction cost it will be assessed a score of one point and if it has the highest construction cost it will be assessed a score of zero points). Table 4-9 below shows the matrix used to choose the desired alternative.

Table 4-9 Alternative Selection Matrix		
Study Area 2		
Criteria	Alternative 1	Alternative 2
Cost	0	1
Environmental impact	1	0
Impact to private property	1	0
Consistency with C&D Plan	1	1
Total	3	2
Study Area 3		
Criteria	Alternative 1	Alternative 2
Cost	1	0
Environmental impact	1	0
Impact to private property	0	1
Consistency with C&D Plan	1	1
Total	3	2
Study Area 7		
Criteria	Alternative 1	Alternative 2
Cost	0	1
Environmental impact	0	1
Impact to private property	1	0
Consistency with C&D Plan	1	1
Total	2	3

From the above table, it can be seen that the most desirable alternatives for SA2 is Alternative 1, SA3 is Alternative 1, and SA7 is Alternative 2. The cost estimates for all the alternatives are presented in Appendix D. The selected alternatives will be discussed further in SECTION 7.0 – RECOMMENDED PLAN.

This document has been formatted for double-sided printing.

5.0 TWENTY YEAR BUILD-OUT ANALYSIS

5.1 General

As part of the Sanitary Sewer Master Planning process, sanitary flow projections for the twenty-year planning period were developed. Any development within the Town and expansions of the Town's sewer collection system would be in accordance with the Town's Plan of Conservation and Development (2007 - 2017) and the State of Connecticut's Plan of Conservation and Development.

The Town's Plan of Conservation and Development (POCD) recommends that the Town focus future development in close proximity to the existing infrastructure. This will protect the open spaces and rural characteristics of the outlying portions of Glastonbury and focus commercial, industrial, and dense residential development in the suburban and fringe suburban areas of Town. The POCD indicates that sanitary sewer can be extended into isolated identified trouble spots where on-site community sewage disposal systems are not feasible and areas to encourage the development of zoned Residence A and AA.

5.2 Projected Growth

Population information was obtained from the Town's Plan of Conservation and Development, 2010 Census Data, and the Connecticut State Data Center (CtDC). In general, the above documents agree that growth within the Town will remain below 10% as has been the case since 2000. The POCD indicates that this reduced growth rate is the result of "dwindling developable properties and the overall maturation of the community after a half century of significant development."

For the purpose of this evaluation it has been assumed that a majority of the residential growth within the Town, if experienced, would occur inside the extents of the sewer collection system. This is reflected in the current development plans of intensified residential use indicated by the Director of Community Development in Section 5.3 below. The population in 2035, as indicated in Section 2.4 is approximately 10% greater than the population in 2014 or approximately an additional 3,423 people.

5.3 Proposed Development Areas

The 2014 sanitary sewer billing records, which were provided by the WPCA, were reviewed to identify connected parcels to the sanitary sewer collection system. Each parcel that was associated with a sewer billing account number was presumed to be connected to the sewer. The remaining parcels were presumed to have septic systems or were undeveloped. The remaining parcels, within the Suburban and Fringe Suburban areas only, were further evaluated in order to estimate the additional future wastewater flows. This was completed by first dividing the remaining parcels into three categories: infill, sewer extension, or planned development/redevelopment. A brief description of each category is presented below and Figure 5-1 shows the location of the remaining parcels.

- *Infill*: Infill includes the parcels within the existing sewer system limits that are not currently connected to the sewer. Infill does not include parcels currently slated for development/redevelopment. These parcels are evaluated separately.
- *Sewer Extension*: Sewer extension includes parcels that are currently located outside of the sewer system limits. Sewer extension does not include parcels currently slated for development/redevelopment. These parcels are evaluated separately.
- *Planned Development/Redevelopment*: Planned development/redevelopment includes parcels within the Suburban and Fringe Suburban Area that are currently scheduled for development as identified by the Director of Community Development.

The 2001 Wastewater Facility Plan identified that within the 20-year planning period 500 infill residential properties would tie-in to the sanitary sewer system. It is also presumed that 100% of the planned development/redevelopment projects will be served within the 20-year planning period (see Section 5.4 below for additional information). For capital planning/budgeting purposes the projections are further broken down into three time periods: 0-5 years, 5-10 years, and 10-20 years.

5.4 Flow Projection Methodology

The infill parcels were assumed to be detached single family units. The land uses associated with the planned development or redevelopment was confirmed by the Director of Community Development. The current Building Zoning Map includes 16 zones, which are depicted on the Zoning Map included in Appendix E.

5.4.1 Residential

The residential zones include Country Residence, Rural Residence, Residence AAA, Residence AA, Residence A, and Village Residential. Residential parcels in these zones are subdivided into single family home lots based upon the minimum lot size defined in the Zoning Regulations. One household is equivalent to one dwelling unit. It should be noted the residential subdivisions do not take into account undevelopable areas (i.e. wetlands, steep slopes, etc.). Based on Capital Region Council of Governments (CRCOG) study and the methodology utilized in the Sanitary Sewer Impact Reports, the number of people for each dwelling style is summarized in the Table 5-1. It is estimated that the average wastewater generated per person is 72 gallons per day, based on the water records.

Table 5-1 Summary of Residential Uses	
Residential Style	People per Unit
Single Family Detached Dwelling	3.8
Duplex Dwelling	5.4
Apartments or Condominiums	-
1 Bedroom	1.6
2 Bedroom	2.7
3 Bedroom	3.2

5.4.2 Commercial and Industrial Zones

In business/industrial zones the projected wastewater flows are based upon the proposed building area and use. The flow factor for commercial/industrial buildings, as recommended by the State of Connecticut Public Health Code, is 0.10 gallons per day (gpd)/square foot (sf) of property area. Recent reviews of water records for commercial/industrial developments completed by Weston & Sampson, suggests the average daily flow can range from 0.04 gpd/sf to over 0.1 gpd/sf of building area. As a result, if the proposed use of a commercial parcel is unknown, a flow factor of 0.1 gpd/sf of potential building area is used to estimate the average daily flow for the purposes of this Plan. The range in values is a result of the density of high flow uses including restaurants and medical facilities.

The Planning and Zoning Regulations allow for maximum lot coverage by principal structures of 20% in Planned Commerce, Planned Business and Development, Planned Employment and Planned Industrial, minimum lot sizes ranging from 40,000 square feet, and 2½ story buildings. This equates to approximately 1,600 gallons per day per acre. The Town's Sanitary Sewer Impact Report uses a flat 2,000 gpd/acre to estimate flows from business and industrial uses. For the purposes of this document, the 2,000 gpd/acre will continue to be utilized. If the use of the parcel is planned or known it is reflected as noted below:

Assisted Living

The State of Connecticut Public Health Code provides estimates of wastewater flows for assisted living communities on a per bed basis. The Code estimates 150 gallons per bed per day for an assisted living facility.

Office

Per State Public Health Code, wastewater for commercial parcels, with office space identified, is estimated based on the total square footage of office space on the parcel multiplied by 0.045 gallons per day per square foot of office building space.

Retail-Food

Per State Public Health Code, restaurant flows are estimated on a generation per seat basis with an estimate of 20 gallons per day per seat for meal preparation and restroom usage for each seat. The number of seats is estimated assuming 30 square feet of restaurant area per seat.

Retail

Flows for retail establishments are estimated on a per employee basis. The number of retail units is identified by assuming each commercial unit is 3,500 square feet. Each commercial unit is expected to have 5 employees per unit with each employee allocated a total daily wastewater flow of 15 gallons per day per employee.

5.5 Flow Projections

Utilizing the methodology discussed above in Section 5.4, the estimated future additional flow was calculated for each category. A brief discussion for each category is presented below.

5.5.1 Infill

As discussed above, infill includes the parcels that are within the limits of the existing sewer system that are not currently connected to the sewer. However, infill does not include the parcels currently identified for development or redevelopment. The 2001 Wastewater Facilities Plan assumed that 500 parcels currently developed but not connected to sewer and 570 parcels adjacent to sewer but not yet developed will connect to the sanitary sewer system within the 20-year planning period. It is assumed that the infill is primarily detached single family homes. Using the methodology explained above the projected total average daily flow for the 20-year planning period is approximately 292,750 gpd. The infill was distributed to each sewershed proportionately based on the number of parcels and corresponding area not currently connected to sewer and was distributed as outline in Appendix F – Infil Flow – Model Distribution. The area of the potential parcels was used to proportion the distribution of the 292,750 gpd flow into the model with potential tie in nodes as shown in Appendix F.

5.5.2 Sewer Extension

As discussed above, sewer extension includes those parcels that are within the Planning Area but not within the limits of the existing sewer system. This category includes those extensions recommended by Section 4, but does not include parcels currently scheduled for development or redevelopment. The projected total average daily flow for the 20-year planning period all sewer extension parcels is estimated to be approximately 141,740 gpd This flow accounts for extensions into SA2, SA3, SA7, isolated extensions to the Foote Road and Johnny Cake Lane; however, it is presumed that only those areas identified as trouble spots will be sewered in the 20-year planning period. The Sewer Extension projects discussed are summarized in Table 5-2.

Table 5-2
Sewer Extension to Study Areas and Isolated Trouble Spots

Study Area	Number of Parcels	Number of People Per Household	Estimated Average Daily Flow (gpd)	Flow Introduced Into Model Node
3	85	3.8	23,260	MA15-16554
2B	61	3.8	16,690	FO20-2610
3	139	3.8	38,030	KI15-18
7A	52	3.8	14,230	SALN-33384
7B	57	3.8	15,600	N/A
Trouble Spots	Number of Parcels	Number of People Per Household	Estimated Average Daily Flow (gpd)	Flow Introduced Into Model Node
Foote Road	44	3.8	12,040	MA55-1800
Johnny Cake Lane	80	3.8	21,890	HA75-930
Total	518	-	141,740	

5.5.3 Planned Development/Redevelopment

Mr. Kenith Leslie, Director of Community Development, identified several potential development and redevelopment scenarios that may impact future wastewater flows. The projects discussed are summarized in Table 5-3 and Table 5-4 and shown on Figure 5-2.

Table 5-3
Summary of Build-Out Evaluation

Parcel No.	Existing Zoning	Total Parcel Area (acres)	Expected Land Use(2)	Status(3)
3[1]	RR	34.0	Detached Single Family Dwelling	Undeveloped
6[1]	AAA	38.7	Detached Single Family Dwelling	Undeveloped
8[1]	RR	14.1	Detached Single Family Dwelling	Approved
101	RL/FZ	28.3	Municipal Use	Approved
102	PAD	2.9	Apartments	Approved
103	PT	10.1	Retail	Approved
104	PBD	7.0	Apartments	Undeveloped
105	PBD	20.2	Attached Single Family Dwelling	Approved
107	ARZ	32.8	Apartments / Retail-Food	Approved
109	PC	11.2	Warehouse / Office	Undeveloped
111	RR	30.3	Detached Single Family Dwelling	Undeveloped
112	A	1.2	Apartments	Under Review
113	PAD	11.4	Attached Single Family Dwelling	Under Review
114	PE	3.8	Offices	Approved
114A	PE	4.8	Offices	Undeveloped
115	PAD	13.0	Assisted Living	Approved
116	PBD	2.4	Retail	Undeveloped
117	RR	6.7	Algonquin Co-generation Facility	Under Review
118	PE	6.5	Offices	Undeveloped
119	A	33.9	Unknown Commercial Use	Undeveloped
120	RR	37.5	Detached Single Family Dwelling	Undeveloped
121	PBD/FZ	1.1	Unknown Commercial Use	Undeveloped
122	AA	16.6	Detached Single Family Dwelling	Undeveloped
Total		**368.6**		

(1) Project identified in the 2001 Wastewater Facilities Plan by EarthTech and not yet constructed
(2) As identified by Town of Glastonbury Director of Community Planning
(3) Status as of December 19, 2013.

Utilizing the Town's geographic information system and through discussions with Town Staff, the parcel areas were estimated for each of the 23 properties. The developments presented above will occur within the Town Center, Employment Area, and Fringe Suburban area.

5.6 Basis for Flow Development

Projected development/redevelopment in Glastonbury will consist of mixed uses including assisted living, commercial/industrial, office, residential, retail/food, and retail. The Glastonbury Standards for Public Improvements manual provided estimates of flow generated for residential and commercial/industrial land use as well as residential occupancy information. Population projections were made using this information as well as the demographics information provided in Section 2.4 and Table 2-1. The basis for wastewater flow development by use type is summarized below.

Table 5-4
Summary of Future Wastewater Flows

Parcel No.	Existing Zoning	Total Parcel Area (Acres)	Land Use	Estimated Flow Based on Sewer Impact Report (GPD)	Flow Introduced Into Model Node Flow Introduced Into Model Node
3	RR	34.0	Detached Single Family Dwelling	6,840	RO25-40
6	AAA	38.7	Detached Single Family Dwelling	4,925	NE25-3278
8	RR	14.1	Detached Single Family Dwelling	821	RT83-4790
101	RL/FZ	28.3	Municipal Use	1,500	NA25-4874
102	PAD	2.9	Apartments	30,168	GL05-988
103	PT	10.1	Retail	20,200	GR55-1631
104	PBD	7.0	Apartments	29,160	HE15-2045
105	PBD	20.2	Attached Single Family Dwelling	8,784	NUTK-1372
107	ARZ	32.8	Apartments / Retail-Food	29,160	HUBT-6905
109	PC	11.2	Warehouse / Office	22,400	RT94-4517
111	RR	30.3	Detached Single Family Dwelling	4,968	NE25-3278
112	A	1.2	Apartments	7,776	HUBT-155
113	PAD	11.4	Attached Single Family Dwelling	4,680	RT17-10716
114	PE	3.8	Offices	7,600	MIST-1993
114A	PE	4.8	Offices	9,600	MIST-1993
115	PAD	13.0	Assisted Living	9,720	MIST-1993
116	PBD	2.4	Retail	4,800	ST15-250
117	RR	6.7	Algonquin Co-generation Facility	13,400	ST15-618
118	PE	6.5	Offices	13,000	AD10-5376
119	A	33.9	Unknown Commercial Use	67,800	EA40-1507
120	RR	37.5	Detached Single Family Dwelling	5,472	BE20-3480
121	PBD/FZ	1.1	Unknown Commercial Use	2,200	MA15-2959
122	AA	16.6	Detached Single Family Dwelling	2,763	SMBK-9966
Total		**368.6**		307,737	

5.7 Summary

The 20-year future flows are a combination of infill, sewer extensions, redevelopment within the collection system extents which are summarized in Table 5-5 below. As indicated in Table 5-5 the WWTF will have adequate capacity to meet the needs of the Town of Glastonbury provided the Town continues a proactive approach to maintaining the collection system and removing sources of inflow and infiltration as they are identified.

Table 5-5
Additional Sanitary Sewer Flow

Source Description	Average Daily Flow (MGD)	2001 Sanitary Sewer Master Plan (MGD)
Infill	0.293	0.221
Sewer Extensions	0.142	0.138
Proposed Development	0.307	0.655
Total	0.742	1.014
WWTF Average Daily Flow	2.290	2.110
Estimated WWTF Average Daily Flow at 20 Years	2.972	3.124
WWTF Design Flow Rate	3.64	3.64

6.0 COLLECTION SYSTEM EVALUATION

6.1 Collection System Summary

The Town of Glastonbury sewer collection system is composed of 542,444 linear feet of gravity sewer pipe, 4,320 linear feet of low pressure sewer, 6 municipal pumping stations, 2 municipal ejector stations (One of which is not directly connected to the collection system), and 4 siphons. The collection system serves the densest portions of the Town or approximately one third of the Town by area.

The collection system is further divided into 8 subareas. Subareas 1 and 2 are located in South Glastonbury and service 660 parcels located in the southwest corner of the Town. Subarea 1 flow is transported by the Matson Hill and Subarea 2 is the High Street pumping station and discharge of the Matson Hill pumping station to the treatment facility. This feeds into Subarea 3, which serves as a metering point along the South Glastonbury Interceptor and runs next to the Connecticut River. Subareas 2 and 4 are located in Central Glastonbury on the western side of Route 2 and service a combined 2,147 parcels. Subarea 2 flow is transported by Smith pumping station while Subarea 4 utilizes Hubbard and Nutmeg pumping stations in addition to the Cider Mill ejector station. Subareas 5, 6, and 7 are located in the northern and eastern portions of Glastonbury and utilize the Parker Terrace pumping station for transportation of flow to the treatment facility. These subareas service 2,451 parcels and comprise the largest portion of flow in the sewer system.

6.1.1 Piping

The Town of Glastonbury sewer collection system contains approximately 542,444 linear feet of gravity sewer pipe dating from the 1940s to new sewer pipe installed in 2010. Construction materials include vitrified clay (VC), asbestos cement (AC), reinforced concrete (RC), cast iron (CI), ductile iron (DI), and poly vinyl chloride (PVC). In addition the system also contains 4,320 linear feet of low pressure sewer and 12,323 linear feet of force main. The low pressure sewer is located on specific sections of Hollis, Kinne, Paxton, and Feldspar roads while force mains are located downstream of every municipal pumping station. An inventory of pipe lengths is included below in Table 6-1.

Table 6-1 Gravity Collection System Summary					
Subarea #	Description	Diam. (in)	Length (ft)	Inch-Diameter Miles (Indim)	In-dim Percentage by Sub-Area (%)
1	Matson Hill Pumping Station	8	30,571	46.3	94
		10	1,986	3.8	6
		24	58	0.3	<1
		Total	32,615	50.4	4.8
2	High Street Pumping Station	8	15,067	22.8	78
		10	631	1.2	3
		12	1545	3.5	8
		18	2,088	7.1	11
		Total	19,331	34.6	3.3
3	WWTF	8	32,096	48.6	44
		10	7,885	14.9	11
		12	3,223	7.3	4
		15	1,179	3.3	2
		18	3,100	10.6	4
		20	1,222	4.6	2
		21	3,600	14.3	5
		24	8,353	38.0	11
		36	13,045	88.9	18
		Total	73,703	230.5	22.0
4	Smith Brook Pumping Station	8	53,330	80.8	79
		10	7,818	14.8	12
		12	5,829	13.2	9
		36	116	0.8	<1
		Total	67,093	109.6	10.4
5	Parker Terrace Pumping Station	6	332	0.4	<1
		8	174,937	265.1	71
		10	27,340	51.8	11
		12	17,780	40.4	7
		15	7,683	21.8	3
		18	13,287	45.3	5
		21	5,436	21.6	2
		24	168	0.8	<1
		Total	246,963	447.2	42.6
6	Hubbard Pumping Station	6	147	0.2	<1
		8	71,377	108.1	76
		10	10,438	19.8	11
		12	1,259	2.9	1
		15	4,737	13.5	5
		16	2,390	7.2	3
		18	3,742	12.8	4
		21	359	1.4	<1
		Total	94,449	165.9	15.8
7	Nutmeg Pumping Station	8	6,234	9.4	0.9
8	Cider Mill Ejector Station	8	2,056	3.1	0.3
Collection System Total			542,444	2,042.6	-

6.2 Treatment Plant Flow Evaluation

The Town's WWTF is located at 2149 Main Street behind the Glastonbury Town Hall. In 2007, upgrades to the WWTF were initiated and completed in 2010 to meet new nitrogen removal requirements. This flow evaluation was completed utilizing daily monitoring reports (DMRs) from 2011 to 2013 that are submitted monthly to the State of Connecticut. This information was used to analyze the effects of fluctuating groundwater and storm events on the flows at the WWTF. The results of the analysis are summarized in Table 6-2 and further detail is provided in Appendix G.

Table 6-2
Wastewater Treatment Facility Flow Evaluation 2011-2013

Year	Average Daily Flow (mgd)	Average Flow Max Monthly (mgd)	Peak Daily Flow (mgd)	Base Flow (mgd)	Peak Infiltration (mgd)	Peak Inflow (mgd)
2011(1)	2.29	4.09	6.25	1.77	0.83	1.32
2012	2.05	3.71	6.35	1.77	-	-
2013(2)	2.44	4.25	6.36	1.77	1.03	3.16

Notes: (1) Data provided from July 1, 2011 – December 31, 2011
(2) Data provided from January 1, 2013 – June 30, 2013

As presented in Table 6-2, the average daily flow at the plant is approximately 2.29 million gallons per day (mgd). The sewer billing records for the Town of Glastonbury are based upon water meter readings, from the MDC and Town of Manchester, and estimates for private wells. The sewer billing data indicated the flow to the plant should be approximately 1.87 mgd which is in reasonable agreement with the base flow of 1.77 mgd estimated from the treatment plant flows. This base flow is typically estimated during extended dry periods (2012) where groundwater and stormwater has little influence on the WWTF flows. These sources of clean water are typically evaluated as gallons per day per inch-diameter mile (gpdim) to normalize the values based upon pipe diameter and length. The Town of Glastonbury collection system has gpdim values of approximately 2,000 gpdim. This value is reasonable for a collection system similarly constructed to the Town of Glastonbury as values in excess of 4,000 gpdim are deemed excessive. The Town should continue monitoring and maintaining the collection system to ensure continued service.

6.3 Pumping Station Flow Evaluation

Each pumping station was analyzed using DMRs or weekly runtime data as well as high groundwater levels provided by the Town to determine base flow and infiltration and inflow. The base flow for each of the stations was confirmed by estimating sewer billing records and estimating base flow during extended dry periods. The largest discrepancies between the billing information and runtime data are at Smith and Matson Hill pumping stations. The number of users on private wells, thus estimated water usage, in these two subareas may artificially skew the data presented. As discussed below, improvements to the controls and flow monitoring should be completed.

Table 6-3 Summary of Inflow and Infiltration						
Pump Station	Base Flow (mgd)	Billing Data (mgd)	Infiltration (mgd)	GPDIM	Inflow (mgd)	GPDIM
Cider Mill	0.0065	0.0063	0.006	2,000	0.005	1,500
Nutmeg	0.025	0.032	0.020	2,100	(1)	(1)
Smith	0.280	0.158	0.420	3,800	0.790	7,200
Hubbard	0.370	0.338	0.270	1,600	0.325	2,000
Matson Hill	0.043	0.086	0.014	300	(1)	(1)
Parker Terrace	0.950	1.001	0.340	800	0.940	2,100
High Street	0.047	0.047	4,286	150	(1)	(1)

Notes: (1) These stations were found to have an insignificant amount of Inflow.

6.4 Static Hydraulic Model

To evaluate the operation of the Town's collection system, a static model of pipes greater than 10-inches in diameter was developed using Bentley's SewerGEMS CONNECT Edition hydraulic modeling software. A SewerGEMS model provides a gravity flow analysis that computes the resulting hydraulic grade lines throughout the pipe network based on the system layout, wastewater flows, and the slope and diameter of the gravity mains. The resulting hydraulic grade line elevations are then used to identify available capacity, if any, in the gravity mains during various flow scenarios. The Town's existing hydraulic model was used as the starting point of the modeling effort. Wastewater flows were modified by aggregating water usage data from the MDC and Town of Manchester billing records to their subject parcels and then assigning the flows to the nearest sanitary manhole. In areas where flow assignment was questionable, the flow was allocated to both manholes (when on separate trunk lines). The Infiltration & Inflow data was aggregated by estimating the flow to each station and then distributing outward in the collection system on an Inch-Diameter Mile bases as discussed in the previous section. No pipe characteristics (diameter, invert, slope, etc.) were updated as part of this study. Six separate flow scenarios were generated to simulate current gravity system conditions. Appendix K provides a table summarizing how the base wastewater flows were distributed in the model.

The scenarios consist of:

1. Existing Peak Dry Weather (baseline sewer flow with a Peaking factor of 2.7 Applied to ADF component)
2. Existing Peak High Groundwater (Peak Baseline Sewer Flows and Infiltration Flows)
3. Existing Peak Wet Weather (Peak Baseline Sewer Flow and Peak Observed Wet Weather Flows)
4. 20-Year Build Out Peak Dry Weather
5. 20-Year Build Out Peak High Groundwater
6. 20-Year Build Out Peak Wet Weather

For Scenarios 1-6 the Average Daily Flow component was peaked by a factor of 2.7. The model was used to identify pipe segment that exceed 25%, 50%, 75%, and 90% capacity, as well as those pipe segments that show surcharging (exceeding 100% of the capacity), in each scenario.

6.4.1 Scenario #1 – Existing Peak Dry Weather

This scenario was created to analyze the baseline sewer flows. The flow data from the Town's model was reviewed and compared to other sources of flow data information, including water records, information from previous studies, and pumping station flow rate data. The existing model input flows were updated, and the model was calibrated to correspond to current peak dry weather conditions. The model includes inflows from 1,044 input nodes throughout the system that were identified as part of the data review and calibration process.

Results: The model results show that under this scenario, three (3) pipe segment exceeded 75% design capacity, and one (1) segment, ID 3336, 414 linear feet, exceeds 100% of the design capacity. The Hydraulic Grade Line from the model results do not show an issue that requires attention as surcharging is minimal.

6.4.2 Scenario #2 – Existing Peak High Groundwater

This scenario was created to analyze the baseline sewer flows with the addition of infiltration rates. The infiltration rates were calculated using information from previous studies, including estimated infiltration rates at pumping stations and the WWTF. The model applies an estimated Infiltration Rate per Loading Unit in gallons per day to each active pipe segment. The model was calibrated to correspond to all available flow data. The model calculates the infiltration loading unit of inch-mile per pipe and infiltration rates are applied in GPD/In-Mile. The infiltration rates applied range from 200 GPD/In-Mile to 7,500 GPD/In-Mile as shown in Appendix F Infiltration Rate and Distribution.

Results: The model results show that under this scenario, seven (7) pipe segments exceed 75% design capacity, one (1) pipe segment exceeded 90% capacity, and three (3) pipe segments, IDs 3329, 3332, and 3336, exceed 100% of the design capacity. The Hydraulic Grade Line from the model results do not show an issue that requires attention as surcharging is minimal.

6.4.3 Scenario #3 – Existing Peak Wet Weather

This scenario was created to analyze the baseline sewer flows during a wet weather event and includes the infiltration rates discussed above as well as small amounts of direct inflow at several locations as identified during the data review process. The inflows were calculated using information from previous studies, including inflow amounts recorded during wet weather events at pumping stations and the WWTF. The model was calibrated to correspond to all available flow data. The inflow rates applied range from 965 GPD to 5600 GPD as shown in Appendix F Inflow Rate and Distribution.

Results: The model results show that under this scenario, nine (9) pipe segments exceed 75% capacity, and twelve (12) pipe segments exceed 100% of the design capacity. The available capacity as well as the percent of occupied flow for these segments can be reviewed in Table 6-4, and can be seen in Figure 3 in Appendix J. Based on this analysis, to address the potential surcharging event, the pipe segment from ID 3324 to ID 3340 should be considered for replacement with a larger diameter pipe. This represents approximately 3,000 linear feet of new sanitary sewer. Using a budgetary cost of $600 per linear foot, approximately $1.8M should be budgeted for this improvement. This area of replacement is also required for Scenarios #5 and #6 below and should be considered when a final design condition is selected by the Town for this replacement.

6.4.4 Scenario #4 – 20-Year Build Out Peak Dry Weather

This scenario was created to analyze the baseline sewer flows as they would be if the available land space was developed into homes and connected to sewers. Additional, proportional flow was added to the runs from the Existing Peak Dry Weather in the areas that would be further developed in this scenario.

Results: The model results show that under this scenario, nine (9) pipe segment exceeded 75% design capacity, and four (4) segment exceeds 100% of the design capacity. The Hydraulic Grade Line from the model results do not show an issue that requires attention as surcharging is minimal.

6.4.5 Scenario #5 – 20-Year Build Out Peak High Groundwater

This scenario was created to analyze the baseline sewer flows with the addition of infiltration rates as they would be if the available land space was developed into homes and connected to sewers. Additional, proportional flow was added to the runs from the Existing Peak High Groundwater in the areas that would be further developed in this scenario.

Results: The model results show that under this scenario, nine (9) pipe segments exceed 75% design capacity, two (2) exceed 90% of design capacity, and eleven (11) pipe segments exceed 100% of the design capacity.

6.4.6 Scenario #6 – 20-Year Build Out Peak Wet Weather

This scenario was created to analyze the baseline sewer flows during a wet weather event and includes the infiltration rates discussed above as well as small amounts of direct inflow at several locations as identified during the data review process as it would be if the available land space was developed into homes and connected to sewers. Additional, proportional flow was added to the runs from the Existing Peak Wet Weather in the areas that would be further developed in this scenario.

Results: The model results show that under this scenario, seventeen (17) pipe segments exceed 75% capacity, ten (10) pipe segments exceeded 90% capacity, and eighteen (18) pipe segments exceeded 100% of the design capacity.

The complete modelling effort results, presented in Tables and Figures, are included in Appendix J. The summary of results described above are presented in the following Table 6-4.

Table 6-4
Model Results Exceeding 75% Pipe Capacity

ID	Length (ft)	Diam. (in)	Capacity (Full Pipe) (gal/day)	Peak Dry Weather	Peak High GW	Peak Wet Weather	20-Yr Peak Dry Weather	20-Yr Peak High GW	20-Yr Peak Wet Weather
2870	100	10	1,031,432	26%	42%	73%	37%	53%	83%
2871	401	10	982,948	29%	47%	81%	39%	57%	92%
2935	222	12	1,860,474	20%	37%	70%	26%	43%	76%
3323	265	18	2,284,600	24%	42%	77%	31%	46%	81%
3324	301	18	2,347,006	58%	88%	135%	82%	112%	160%
3325	301	18	2,346,306	58%	88%	135%	83%	112%	160%
3326	311	18	2,310,847	59%	89%	138%	84%	114%	163%
3328	327	18	3,049,847	58%	81%	118%	80%	103%	140%
3329	300	18	2,351,892	76%	105%	153%	104%	134%	181%
3332	100	18	2,351,108	76%	106%	154%	104%	134%	182%
3333	186	18	3,099,512	58%	80%	117%	79%	102%	138%
3334	260	18	3,047,683	59%	82%	119%	80%	103%	140%
3335	267	18	3,053,067	59%	82%	118%	80%	103%	140%
3336	414	18	1,371,736	131%	182%	263%	178%	230%	312%
3340	60	18	3,594,274	50%	69%	100%	68%	88%	119%
3346	304	24	6,442,324	42%	47%	62%	58%	66%	80%
3348	325	24	6,831,894	40%	45%	58%	55%	62%	76%
3580	247	10	532,898	76%	93%	120%	117%	141%	168%
3582	139	10	982,561	42%	51%	66%	64%	77%	92%
3635	334	10	1,013,185	40%	49%	64%	62%	75%	89%
3636	173	10	775,763	53%	65%	84%	81%	98%	117%
3648	315	10	923,537	47%	59%	76%	71%	87%	104%
3652	243	10	983,216	44%	55%	72%	67%	81%	98%
3656	219	10	947,099	47%	59%	77%	70%	86%	104%
3661	261	10	1,100,879	41%	51%	66%	60%	74%	90%
3662	176	10	826,157	54%	68%	89%	80%	99%	120%
3663	290	10	1,146,249	41%	51%	67%	60%	74%	90%
3666	301	10	1,223,747	38%	48%	63%	56%	70%	85%
3668	215	10	1,154,735	41%	52%	69%	61%	75%	92%
3669	204	10	1,138,334	42%	53%	70%	61%	77%	94%
3677	111	12	1,217,004	41%	52%	69%	59%	74%	91%
3681	155	12	1,394,254	36%	45%	60%	52%	65%	79%
3682	248	12	1,315,843	38%	48%	64%	55%	69%	84%

Table 6-4
Model Results Exceeding 75% Pipe Capacity

ID	Length (ft)	Diam. (in)	Capacity (Full Pipe) (gal/day)	Peak Dry Weather	Peak High GW	Peak Wet Weather	20-Yr Peak Dry Weather	20-Yr Peak High GW	20-Yr Peak Wet Weather
3684	302	12	1,271,384	39%	50%	67%	57%	71%	88%
4261	324	15	1,968,254	43%	51%	75%	61%	69%	93%
4262	25	15	1,877,972	45%	53%	78%	64%	72%	97%
4263	338	15	1,886,227	44%	53%	78%	63%	72%	97%
4328	301	15	1,683,964	50%	60%	88%	71%	81%	109%
4597	85	24	3,545,144	47%	54%	74%	71%	82%	101%
4649	270	10	765,785	48%	53%	68%	56%	61%	76%
4661	280	10	761,601	48%	53%	69%	56%	61%	77%
4664	266	10	761,619	50%	55%	72%	58%	63%	79%
4665	260	10	755,515	50%	56%	72%	58%	64%	80%
4683	259	12	1,071,545	52%	57%	71%	58%	61%	75%
4684	203	12	1,084,134	54%	58%	72%	60%	63%	77%

NOTE: Complete list of model results is included in Appendix J. Data shown here is rounded to the whole number, whereas model results consider decimals as well. The color coding for this table is as follows:

- Green: Pipe segment flowing at less than 25% of full capacity;
- Blue: Pipe segment flowing at greater than 25%, but less than 50% of full capacity
- Purple: Pipe segment flowing at greater than 50%, but less than 75% of full capacity
- Yellow: Pipe segment flowing at greater than 75%, but less than 90% of full capacity
- Orange: Pipe segment flowing at greater than 90%, but less than 100% of full capacity
- Red: Pipe segment flowing under surcharged conditions

6.4.7 Impact of 20-Year Flows on Major Trunk lines

The model of the 20-year build-out peak wet weather conditions highlighted three areas that currently do not have surcharging that may surcharge in peak wet weather conditions if the area is developed as proposed without modifications to the sanitary sewer system, as described below:

6.4.7.1 Potential Surcharge near Hampshire Drive and Old Stage Road

In the Existing Peak Wet Weather conditions, only pipe segment ID 3580 appears in surcharge conditions; however, in the 20-year Build Out Peak Wet Weather conditions, four (4) additional pipe segments exhibit surcharging: segment IDs 3636, 3648, 3656, and 3662. The available capacity as well as the percent of occupied flow for these segments can be reviewed in Table 6-4, and can be seen in Figure 6A in Appendix J. Based on this analysis, to address the potential future surcharging event, the pipe segment from ID 3669 to ID 3580 should be considered to be replaced with a larger diameter pipe. This represents approximately 4,400 linear feet of new sanitary sewer. Using a budgetary cost of $400 per linear foot, approximately $1.8M should be budgeted for this future improvement.

6.4.7.2 Potential Surcharge near Salmon Brook Interceptor (at Mill Street)

In the Existing Peak Wet Weather conditions, no pipe segments appear to surcharge; however, as discussed in the 1995 report, as well as the current the 20-year Build Out Peak Wet Weather

conditions, one (1) pipe segment exhibits surcharging: segment ID 4328 along with three (3) segments exhibiting near surcharging conditions (segment IDs 4261, 4262, 4263). The available capacity as well as the percent of occupied flow for this segment can be reviewed in Table 6-4, and can be seen in Figure 6B in Appendix J. Based on this analysis, to address the potential future surcharging event, these pipe segments should be considered to be replaced with a larger diameter pipe. This represents approximately 1,000 linear feet of new sanitary sewer. Using a budgetary cost of $500 per linear foot, approximately $500,000 should be budgeted for this improvement.

6.4.7.3 Potential Surcharge on House Street

In the Existing Peak Wet Weather conditions, no pipe segments appear to surcharge: however, in the 20-year Build Out Peak Wet Weather conditions, one (1) pipe segment exhibits surcharging: segment ID 4597. The available capacity as well as the percent of occupied flow for this segment can be reviewed in Table 6-4, and can be seen in Figure 6C in Appendix J. Based on this analysis, to address the potential future surcharging event, this pipe segment should be considered to be replaced with a larger diameter pipe. This represents approximately 85 linear feet of new sanitary sewer. Using a budgetary cost of $1,000 per linear foot, approximately $85,000 should be budgeted for this future improvement.

6.4.8 Hydraulic Model Comparison 1995 With 2017

The 1995 report documented two (2) sewer line capacity issues for consideration in the Capital Improvement Plan under the existing peak wet weather flow scenario.

(1) Subarea A1 – Limited capacity at the junction of Addison Interceptor and Salmon Brook Interceptor. This was confirmed in the 2017 model.
(2) Subarea C1 – Limited capacity along Main Street and Meadow Road. This was confirmed in the 2017 model.

6.5 Collection System Condition Assessment

6.5.1 Overview of Condition Assessment

A criticality assessment was performed for the entire sewer system of Glastonbury in order to establish a method of prioritization for the 20-year planning period. By prioritizing each sewer main in the system an appropriate plan of action can be determined for each individual sewer main segment. This assists in providing the most cost-effective solution for identified problem areas. It also provides a basis for long term planning of a maintenance program. These solutions include closed circuit television inspection, maintenance of the pipe, or replacement and rehabilitation. By identifying critical components of the collection system resources can be better allocated to address those components that will result in larger problems.

This assessment method was based on three criticality factors: structural impact, quantity of flow, and location impact. Each of these criticality factors was calculated using several conditional factors which ultimately comprise the prioritization schema for each individual sanitary sewer main. The final criticality rating was determined utilizing all of the criticality factors and conditional factors in a specific formula. The conditional factors of the structural impact and flow impact were

summed and multiplied by the summed results of the location impact to show an impartial favoring towards each factor. The formula used is as follows:

$$Crticality = \left(\left(\sum Structural\ Impacts\right) + Flow\ Impact\right) \times \sum Location\ Impact\ Ratings$$

Since the structural category contained the most data it was initially shown as the driving factor for the assessment. Therefore the location impact ratings were utilized as a multiplicative factor in order to normalize the data and place an even distribution of concern throughout the criticality assessment.

6.5.2 Data Collection

Using ArcGIS software and the current data provided by the Town of Glastonbury, a database was developed of pipe information in the system including the date of installation, material, diameter, location downstream of a force main, and amount of flow. Using additional information from CT DEEP's GIS website, the location of the pipe in regard to roads and streams was determined. From this information a rating scale was set up for each factor determining the criticality of each pipe.

Table 6-5 Criticality Rating Factors

Criticality Factor	Conditional Factor	Range of Values
Structural	Pipe Material	1 – 10
	Pipe Age	1 – 10
	Proximity Downstream of Force Main	1 - 10
Flow	Diameter	1 – 10
Location	Environmental	0.1 – 2.0
	Transportation	0.2 – 2.0

6.6 Assign Levels to Condition

6.6.1 Flow Impact

The diameter of the pipe provides a very clear look into the amount of flow it is designed to handle and currently comprises; in general a larger pipe will carry more flow than a pipe with a smaller diameter. For this assessment it was taken that the more flow the pipe carries the more impact is likely to occur from a potential failure. The following provides a breakdown of the ratings based on diameter:

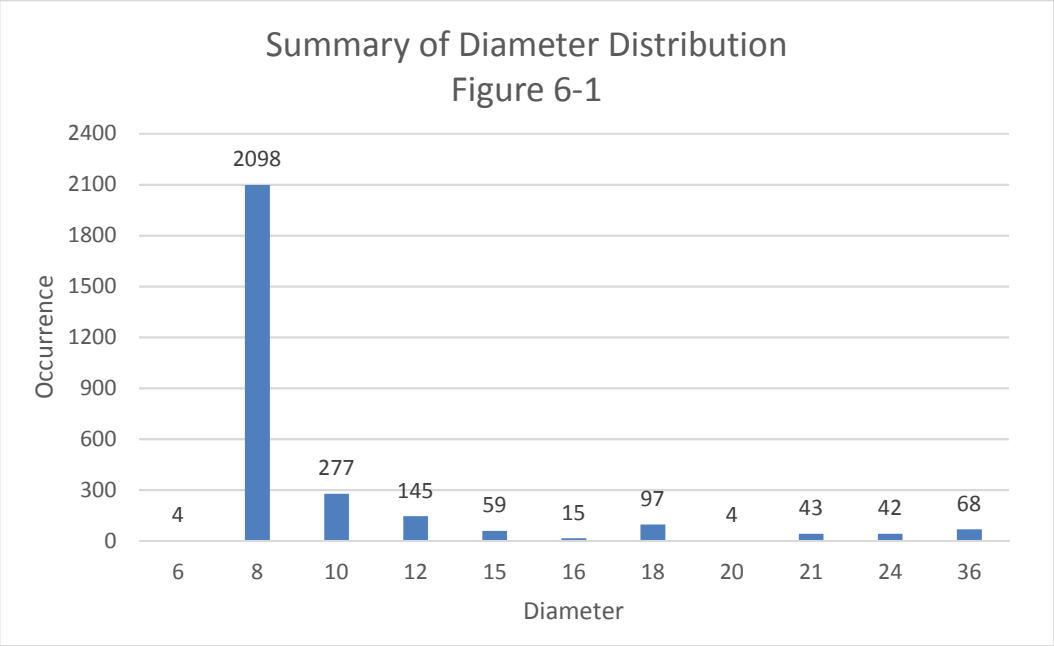
- 6"- 8" = 1
- 10"- 12" = 3
- 15"- 18" = 5

- 20" – 24" = 7
- 36"+ = 10

The largest pipe diameter reported was 36" reinforced concrete (RC) pipe along the South Glastonbury interceptor in east Glastonbury and the trunk lines from other portions of the system. The majority of the system (73.56%) was comprised of 8" piping. The distribution of sizes for the collection system is summarized in Table 6-6 and presented in Figures 6-1 and 6-2.

Table 6-6
Summary of Diameter Distribution

Diameter	Occurrence	%
6	4	0.14%
8	2,098	73.56%
10	277	9.71%
12	145	5.08%
15	59	2.07%
16	15	0.53%
18	97	3.40%
20	4	0.14%
21	43	1.51%
24	42	1.47%
36	68	2.38%
Total	2,852	100%



6.7 Structural Impact

The physical condition of the pipe is based upon material, age, and position downstream of a force main were each rated on a 1 to 10 scale with 1 being of little concern and 10 needing the most attention. This assessment criteria can be continuously updated once television inspection has been completed on the entire collection system.

6.7.1 Materials

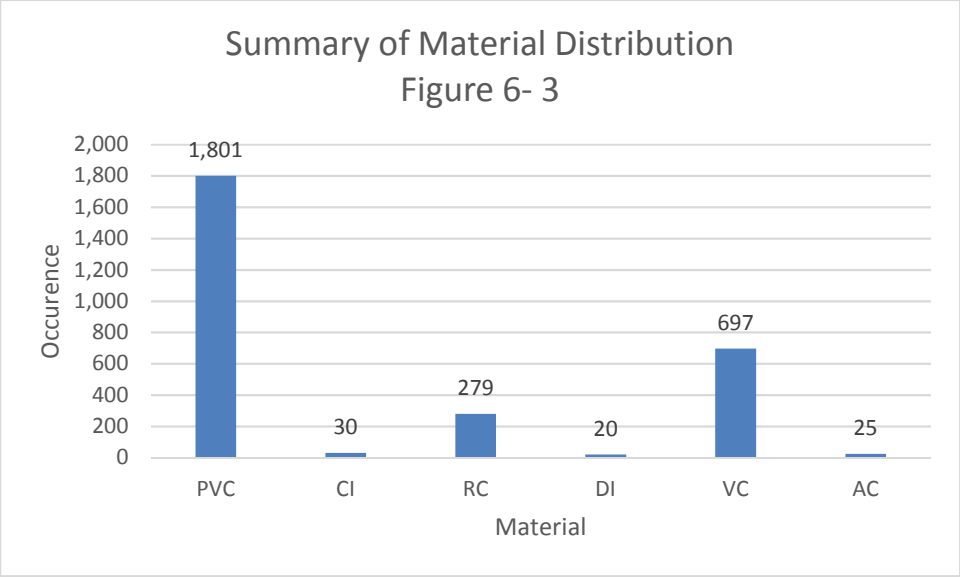
From the provided record drawings there are 6 different materials of pipes: PVC, Ductile Iron (DI), Reinforced Concrete (RC)*, Cast Iron, Asbestos-Cement (transite), and Vitrified Clay (VC). The following provides a breakdown of the material rating system:

- PVC = 1
- DI = 3
- RC = 5
- CI = 7
- Transite/VC = 10

PVC is a modern pipe material with gasketed connections in comparison to the other 5 materials and therefore is likely to have low inflow and infiltration. VC piping is an older technology of pipe material having been around since the early 1900's and often gasket material has completely deteriorated. Therefore these pipes were given a rating of the most concern due to their outdated material. Transite, DI, RC, and CI were each rated according to the durability and resiliency of each pipe in terms of inflow and infiltration; however care should continue to be exercised for these pipes due to their susceptibility to corrosion due to soil conditions and hydrogen sulfide. The

distribution of material throughout the system is shown in Table 6-7 and presented on Figures 6-3 and 6-4:

Table 6-7 Summary of Material Distribution		
Material	Occurrence	%
PVC	1,801	63.15%
CI	30	1.05%
RC	279	9.78%
DI	20	0.70%
VC	697	24.44%
AC	25	0.88%
Total	2,852	100%



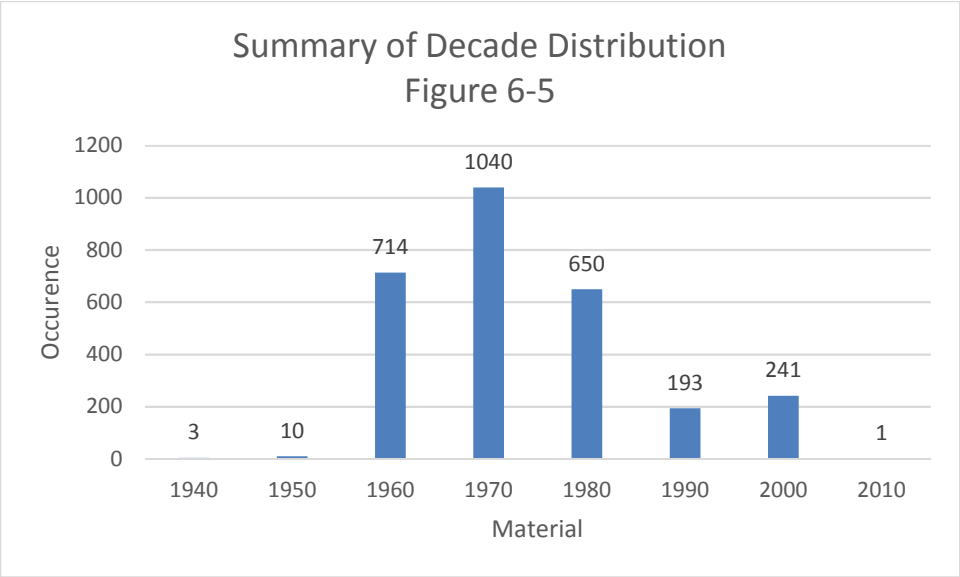
6.7.2 Age

The record drawings provided ages for all the pipes in the system which spanned from the late 1940's to present day. Older pipes were given higher ratings than pipes that were more recently installed. The following provides a breakdown of the age rating system utilized:

- 0-10 Years Old = 1
- 11-20 Years Old = 3
- 21-30 Years Old = 5
- 31-40 years Old = 7
- 41+ Years Old = 10

As shown in Table 6-7 it was shown that the majority of piping was installed during the 1960's, 1970's, and 1980's. More recent pipe installations, as well as pipes greater than 55 years old, only make up a small percentage of the total system. This data is summarized in Table 6-8 and presented on Figures 6-5 and 6-6:

Table 6-8 Summary of Decade Distribution		
Decade	Occurrence	%
1940	3	0.11%
1950	10	0.35%
1960	714	25.04%
1970	1,040	36.47%
1980	650	22.79%
1990	193	6.77%
2000	241	8.45%
2010	1	0.04%
Total	2,852	100%



6.8 Force Mains

Force mains connecting into the system from a pump station contain much larger flow rates than gravity sewers typically carry; this leads to a higher design capacity in force mains but at some point the force mains must discharge back into lower capacity gravity sewers. Typically gravity sewers downstream of a pump station should be monitored for deterioration due to hydrogen

sulfide (H_2S) should be given cause for concern. For the purposes of this study, it was taken that if a pipe was within 1,200 feet downstream of a force main it should be of concern. The following shows the rating system used for pipes downstream of a force main:

- 0-300 Feet = 10
- 301-600 Feet = 7
- 601-900 Feet = 5
- 901-1,200 Feet = 3
- 1,201+ Feet = 1

6.9 Location Impact

The location of a pipe impacts the physical condition and influence of inflow and infiltration on the system. Generally, pipes located cross country and not under a road system have higher inflow and infiltration than those located under a busy road and are difficult to access for maintenance. In addition, inflow and infiltration can be increased based on the proximity to a stagnant or flowing water body. If a pipe is located close to a water body, or actually crosses a stream or river, it is likely to have a higher number of physical defects which in turn lead to increased inflow and infiltration and structural deficiencies. Ratings based on location were determined using the pipe's location relative to the surface above it as well as its proximity to a water body.

As stated earlier, each rating was used as a multiplicative factor to avoid bias and criticality being influenced heavily on one factor. The sum of the transportation and environmental impact was utilized as the multiplicative factor. The following shows a breakdown of the rating factors used:

6.9.1 Transportation Impact

- Unimproved/Unpaved Road (Cross Country) = 0.2
- Local Road = 0.6
- Secondary Major Route = 1.6
- Primary Major Route = 2.0

6.9.2 Environmental Impact

- Outside of 300-foot water body buffer = 0.1
- Inside of 300-foot water body buffer zone = 0.5
- Crosses a water body = 1.2
- Siphon = 2.0

Road information was taken from the UConn MAGIC site using the 2010 Connecticut Roads GIS layer. Roads were categorized according to a master address file/topologically integrated geographic encoding and referencing (MAF/TIGER) feature class code. For the purposes of this assessment, roads were broken down into 4 different class codes: unimproved roads, local roads, secondary major routes, and primary major routes. Unimproved roads were taken as unpaved roadways and surfaces above piping. Local roads, secondary routes, and primary routes were

categorized based on usage and traffic capacity; generally a local road would constitute a lower traffic drive or street while secondary and primary routes would constitute a higher traffic road or connector. The majority of the sewer system (73.07%) lies under what is classified as a local road while 23.98% of the system spans cross country. Sewer under primary and secondary routes only accounted for a combined 2.95% of the system.

There are a total of 4 siphons in the system located along the South Glastonbury Connector leading to the treatment facility. These siphons are located under unpaved roads

6.10 Summary

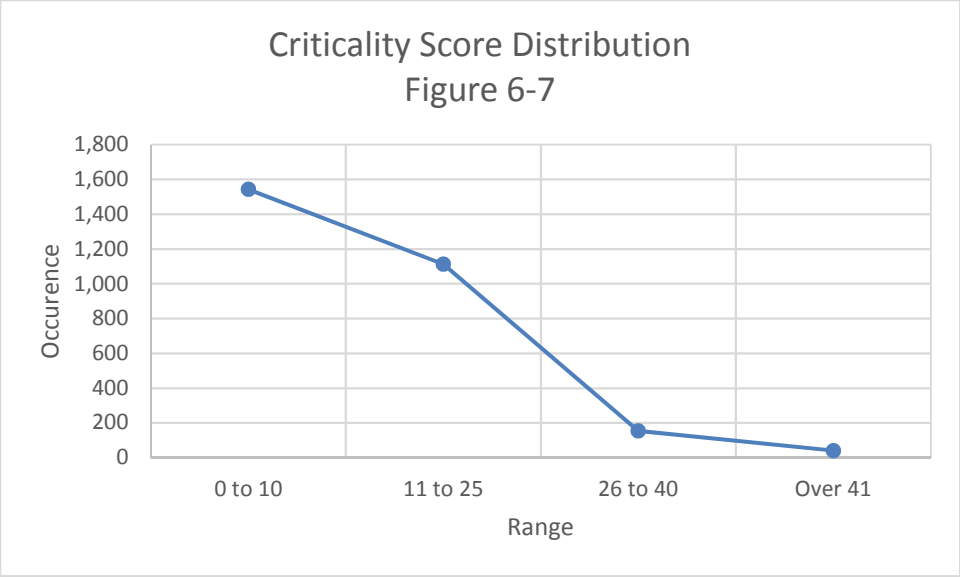
A total of 2852 sewer mains were assessed using the above methodology. The highest score reported was 76.8. This pipe is a 12-inch VC pipe from 1966 crossing Route 17 and a portion of the Smith Brook. The lowest score reported was a 1.2 by two 8-inch PVC pipes installed after 2000 that ran cross country and did not infringe upon the 300-foot hydrography buffer zone. In order to establish which pipes should be concentrated upon more, each pipe was categorized based on its final criticality score. The following describes the ranges used:

- 0 – 10 points = Low Criticality
- 11 – 25 points = Moderate Criticality
- 26 – 40 points = High Criticality
- 41+ points = Very High Criticality

More than half of the system is comprised of pipes with a low criticality which shows that the majority of the system is suspected to be in good condition. About 7% of the sewer mains were categorized as having high to very high criticality. Table 6-9 summarizes the percentage breakdown of each category and the criticality is presented on Figures 6-7 and 6-8.

Table 6-9
Criticality Score Distribution

Range	Occurrence	%
0-10	1,543	54.10%
11-25	1,113	39.03%
26-40	155	5.43%
41+	41	1.44%
Total	2,852	100%



From this data, a prioritized plan should be established to confirm the physical condition of each of the mains within the Planning Area. Those pipes identified as very critical should be inspected immediately and repeatedly every 10 years. Within the next ten years a television inspection program should be completed with a goal of inspecting 50,000 linear feet per year. It is suggested that a fourth criticality factor based on repairs be added to the assessment once future repairs have been suggested and made to the system. The factor would allow for correcting of criticality ratings based upon the number and type of repair made and avoids a continually increasing score based on previous factors.

6.11 Municipal Wastewater Pumping Stations

6.11.1 Parker Terrace Wastewater Pumping Station

6.11.1.1 Existing Conditions

The Parker Terrace Wastewater Pumping Station is located on Parker Terrace and was originally constructed in 1967 to service Northwestern Glastonbury near the Town line with East Hartford. Due to planned growth within the subarea, the Town completely replaced the pumping station in 1985. Since construction of the new pumping station was completed in 1985 only minor modifications have been completed, including replacement of the three wastewater pumps and VFD system in 2009.

Raw wastewater is conveyed to the pumping station via one 24-inch gravity sewer. The 24-inch influent sewer is connected through the original pumping station wetwell. The wastewater flows through the original wetwell to a 30-inch ductile iron (DI) gravity sewer where it enters the new pumping station wetwell. The pumping station includes a 10-foot x 20-foot divided concrete wetwell. During the 1985 upgrade, the pumping station capacity was increased to 4,000 gallons

per minute (gpm) or 5.76 million gallons per day (MGD). A review of the 2011 through 2013 pumping data indicates that average daily flow to the pumping station is approximately 1.1 MGD or 764 gpm.

The pumping station is configured as a conventional flooded suction type wastewater pumping station with a wetpit section providing wastewater storage and a drypit section housing the wastewater pumping equipment. Three 60-horsepower centrifugal pumps are housed in the below grade drypit. Each pump is a variable speed type Aurora 612/613 pump rated for 2,000 gpm at 61 feet of total dynamic head (TDH). The pump motors are located on an intermediate floor thus somewhat protecting the motors from flooding in the drypit should it occur. Power is transferred from the motor through an extended shaft to the wastewater pumping equipment. Each of the pumps is equipped with a mechanical seal and a seal water system for lubrication and cooling of the mechanical seals. The wastewater flows from the pumps through one 12-inch check valve and one 12-inch plug valve and a flow meter before transitioning to a16-inch force main.

The Parker Terrace Wastewater Pumping Station pumps wastewater through an approximately 4,000 foot 16-inch ductile iron force main to the Parker Terrace Interceptor Sewer. The force main was installed in 1967 when the pumping station was constructed. Based on the design pumping rate of 2,000 gpm the velocity in the 16-inch force main would be 3.2 feet per second (fps). The velocity in the 16-inch force main would be 6.4 fps with both pumps operating at the station capacity of 4,000 gpm. The pumping station force main velocity range falls within the acceptable range of 2.5 to 8 fps. The town reports that a portion of this force main was replaced due to corrosion.

The pumping station electrical and instrumentation systems are housed within an electrical and control building located over the pumping station structure. The electrical motor control center (MCC) houses a 400-amp, 480-volt, 3-phase electrical service equipped with an automatic transfer switch (ATS). The ATS is connected to a 275-kilowatt Kohler (Model D-268627D) diesel backup generator with an external above ground diesel concrete fuel storage tank. The wastewater pumps are controlled via a simple wetwell level sensing system which consists of a liquid level transducer and associated operational controls.

The wastewater pumping station site is paved and site fencing is provided. The site fencing appears to be good condition and based on discussions with operations personal sufficient space is provided for the operational and maintenance requirements of the pumping station.

A summary of the pumping station information is provided in Table 6-10.

Table 6-10 Parker Terrace Pumping Station Summary	
Pumping Station	
Date of Construction	1967
Date of Subsequent Upgrades	1985
Type of Pumping Station	Flooded Suction
Type of Pumps	Centrifugal
Number of Pumps	3
Design Flow Rate (gpm)	2,000
Design Total Dynamic Head (ft)	61
Wetwell Storage Volume (gallons)	1,496
Force Main	
Diameter (inches)	16
Length (feet)	3,987
Volume (gallons)[1]	41,640
Velocity (ft/s)[1]	3.19 @ 2,000 gpm
Wastewater Flows	
Existing Average Daily Flow (gpd)[2]	1,070,633
Existing Peak Hourly Flow (gpm)[3]	2,007
Peak Infiltration/Inflow (gpd)	1,240,000
Schedule for Improvements	
Next Upgrade	2020

1. Based on a standard nominal internal pipe diameter.
2. Based upon 2011-2013 flow data provided by Town.
3. Existing peak hourly flow is based on a 2.7 peaking factor provided by the Town.

The following deficiencies were noted with the Parker Terrace Pumping Station:

- Very tight conditions as a result of elevator shaft. The elevator is inoperable.
- The force main velocities are less than the recommended cleansing velocity of 3 ft/s when pumping less than 2,000 gpm. Pumps are programmed to run across the line once per day. Pumps ramp to maximum gallons per minute during low flows times to provide scour velocity within the force main.

Overall the Parker Terrace Wastewater Pumping Station structural components appear to be in good condition with only minor structural patching/modifications required. The majority of the existing electrical and instrumentation equipment and components are approaching 30 years of service. The typical useful life of industrial electrical and instrumentation equipment and

components (a municipal wastewater pumping station is an industrial classification with regards to electrical components) is nominally 20 years. As electrical and instrumentation equipment and components age it becomes increasingly difficult to maintain and repair and parts availability becomes a serious problem. The Parker Terrace Wastewater Pumping Station mechanical components are beginning to show signs of age but appear to be functional and operating correctly. The operations staff did not identify any major operational issues associated with the pumping station.

6.11.1.2 Future Conditions

Based on growth analysis completed within this planning study, the Parker Terrace Wastewater Pumping Station has adequate capacity to convey the future flows and a capacity expansion is not required. Although the Parker Terrace Wastewater Pumping Station is in good operational condition the majority of the station is beyond its intended design life as the majority of the pumping station components are approaching 30 years of service. The typical design life for mechanical, electrical and instrumentation equipment and components is nominally 20 years. It is recommended that a complete modernization of the pumping station be undertaken within the next few years with the goal having the upgraded/modernized pumping station operational within the next 5 years. The following upgrades are recommended:

- The pumping station force main is approaching 50 years of service. The structural integrity of the force main needs to be evaluated. Based on information from the Town of Glastonbury, a section has been replaced. As part of the integrity analysis the force main should be completely flushed and clean/pigged and samples taken for analysis. After the force main has been cleaned, it is recommended that pump draw down tests be conducted on each of the wastewater pumps to determine the pumping capacity of each pumping unit.

- Complete replacement of all mechanical equipment, piping and components. As part of the piping modifications an easily accessible bypass should be provided. The two existing wastewater pumps, which were replaced in 2009, should be rebuilt. If a mechanical bar screen is provided, the wastewater pumps should be provided with energy efficient type enclosed impellers. If no mechanical screen is provided vortex type impellers will be required to reduce potential ragging. The existing pump motors should be replaced with close coupled immersible type motors so that the extended shaft drive systems can be removed. Pumping equipment which does not require seal water should also be considered.

- As the Town begins to replace the drypit wastewater pumps for the Parker Terrace, Matson Hill and High Street wastewater pumping station it is recommended that the Town standardize all of the drypit wastewater pumping equipment. It is recommended that the Town standardize the pumps around one manufacturer who provides close coupled

pumping equipment with immersible type motors which do not require seal water. Cornell, Yeomans Chicago, Fairbanks Morse, and Crane all produce high quality drypit wastewater pumping equipment. This standardization approach will allow the WPCA staff to standardize the associated spare parts and service.

- Complete replacement of the electrical and instrumentation equipment and components. The instrumentation system should be a PLC based system which is compatible with the WPCF SCADA system such that the pumping station information can be incorporated via a radio system.

- The Town should monitor the operation of the pumping station in terms of rags and wipes entering the wetwell and impacting pumping operations, and make necessary improvements as warranted.

- A complete modernization of the concrete pumping station structures and building systems. All existing exposed concrete spalls/deterioration should be patched. The pumping station building masonry should be repointed and a new roof should be provided on the pumping station building. A pitched metal roof should be considered pending a structural analysis of the building components.

- It is recommended that an influent flume type flow meter be provided to monitor the daily and instantaneous flows to the pumping station as well as to identify any I/I issues within the tributary sewershed. The flume can be installed within the original wetwell after the screening equipment. The flow meter readings can be hard wired back to the electrical and control room and recorded on a chart recorder and logged via the SCADA system.

The engineer's opinion of the planning/budgeting costs for the upgrades to the Parker Terrace Wastewater Pumping Station is $4,500,000. This includes a 25% contingency, preliminary engineering report, force main investigation, final design engineering, and construction administration. It is recommended that the Town have an additional budget of $638,000 in reserve for the complete replacement of the force main should it be needed for structural reasons since the force main will be approaching 70 years of service at the end of the 20-year planning period. A breakdown of the engineer's opinion of the probable costs for the upgrades to the Parker Terrace Wastewater Pumping Station is provided in Appendix D.

6.11.2 Hubbard Brook Wastewater Pumping Station

6.11.2.1 Existing Conditions

The Hubbard Brook Wastewater Pumping Station was originally constructed as a steel can wetpit/drypit style pumping station in 1968 to service Northwestern Glastonbury south of the Town Hall. In 2003, the pumping station was converted to a submersible style pumping station thus eliminating the steel can drypit and the associated hazards (confined space entry).

Raw wastewater is conveyed to the pumping station via one 18-inch gravity sewer. The gravity sewer is connected to a 10-foot x 10-foot concrete wetwell structure. During the 2003 upgrade the existing steel can drypit structure was capped and abandoned in place with submersible wastewater pumping equipment installed within the wetwell. The pumping station has a capacity of 1,500 gpm or 2.16 MGD. A review of the pumping data indicates that average daily flow to the pumping station is approximately 0.57 MGD or 396 gpm.

The wetwell is equipped with two variable speed Flowserve submersible wastewater pumps each designed for 1,500 gpm at 49 feet of TDH. Each of the submersible pumps is equipped with a 23-horsepower submersible explosion proof motor. The wastewater flows from the submersible pumps to an above ground building via a 10-inch pump discharge. The building houses a 10-inch discharge check valve and discharge plug valve before proceeding below grade. A 6-inch bypass connection is provided to the exterior of the building. Wetwell access hatches are provided within the building for the removal of the wastewater pumps. A hoist/trolley system is provided over the wetwell access hatches to facilitate the removal of the submersible wastewater pumps. An access ladder and ladder cage is provided for access to an operator platform located within the wetwell.

The Hubbard Brook Wastewater Pumping Station pumps wastewater through an approximately 1,800 foot 10-inch ductile iron force main to the Main Street Interceptor Sewer. The force main was installed in 1968 when the pumping station was constructed. Based on the design pumping rate of 750 gpm the velocity in the 10-inch force main would be 3.1 fps. The velocity in the 10-inch force main would be 6.1 fps with one pump operating at the station capacity of 1,500 gpm. The pumping station force main velocity range falls within the acceptable range of 2.5 to 8 fps.

The pumping station electrical and instrumentation systems are housed within an electrical and control room located over the abandoned steel can drypit. The electrical cabinet houses a 200-amp, 480-volt, 3-phase electrical service. A separate automatic transfer switch cabinet is provided to transfer the electrical service to the backup generator in the event of a power outage. A 62-kilowatt Kinsley Power Systems (Model 60REOZJB) diesel backup generator with a sub-base fuel tank is provided for emergency power. The wastewater pumps are controlled via an air bubbler level sensing system which consists of an air compressor/bubble dispensing equipment and associated operational controls. Alarms are connected via dedicated line to the WPCF into SCADA, then alarms are sent through WIN911 dial-out system.

The wastewater pumping station site is paved and site fencing is provided. The site fencing appears to be in good condition and based on discussions with operations personal sufficient space is provided for the operational and maintenance requirements of the pumping station.

A summary of the station information is provided in Table 6-11.

Table 6-11 Hubbard Brook Pumping Station Summary	
Pumping Station	
Date of Construction	1968
Date of Rehabilitation	2003
Type of Pumping Station	Submersible
Type of Pumps	Centrifugal
Number of Pumps	2
Design Flow Rate (gpm)	1,500
Design Total Dynamic Head (ft)	49
Storage Volume (gallons)	Unknown
Force Main	
Diameter (inches)	10
Length (feet)	1,763
Volume (gallons)[1]	7,193
Velocity (ft/s)[1]	3.06 @ 750 gpm
Wastewater Flows	
Existing Average Daily Flow (gpd)[2]	574,331
Existing Peak Hourly Flow (gpm)[3]	1,077
Peak Infiltration/Inflow (gpd)	500,000
Schedule for Improvements	
Next Upgrade	2025

1. Based on a standard nominal internal pipe diameter.
2. Based upon 2011-2013 flow data provided by Town.
3. Existing peak hourly flow is based on a 2.7 peaking factor provided by the Town.

The following deficiencies were noted with the Hubbard Brook Wastewater Pumping Station:

- Routine clogging promotes wearing of the wastewater pumping equipment.
- Premature wearing of wastewater pumps.

Overall the Hubbard Brook Wastewater Pumping Station structural components appear to be in good condition with only minor structural patching/modifications required. The majority of the existing electrical and instrumentation equipment and components recently reached 10 years of service. The typical useful life of industrial electrical and instrumentation equipment and components (a municipal wastewater pumping station is an industrial classification with regards to electrical components) is nominally 20 years. As electrical and instrumentation equipment and components age it becomes increasingly difficult to maintain and repair and parts availability becomes a serious problem. The Hubbard Wastewater Pumping Station mechanical components also recently reached 10 years of service and are approximately half way through their intended design life of 20 years.

A review of the pumping station daily flow records indicate that the average daily flow is approximately 570,000 gpd, while the water billing records for the contributing area is only 0.309 mgd. Further investigation is warranted in order to determine if there are problems with the flow meter or if there is excessive infiltration. Another explanation for this discrepancy could also be due to estimated billing practices which have become common practice for the large regional water companies in the State of Connecticut.

The operations staff noted that clogging of the wastewater pumps has become a major issue which requires frequent maintenance. To alleviate the clogging a preliminary review of the wetwell configuration was completed to determine if the installation of a wetwell mounted sewage grinder was feasible. As is the case with most submersible pumping stations in smaller wetwell structures installation of a wetwell mounted sewage grinder makes the removal of the wastewater pumps extremely difficult if not impossible. Another option to alleviate the clogging would be to replace the pump impellers with open vortex type impellers. By replacing the pump impellers, the station would be less energy efficient and have a reduced pumping capacity, though the station capacity does not appear to be an issue. Due to the clogging issues, it is recommended that the Town replace the wastewater pumps with new pumps equipped with vortex type impellers. If the ragging issue is not alleviated the station could be at risk for a catastrophic pump failure and a sanitary sewer overflow.

6.11.2.2 Future Conditions

Based on growth analysis completed within this planning study, the Hubbard Brook Wastewater Pumping Station has adequate capacity to convey the future flows and a capacity expansion is not required. Although the Hubbard Brook Wastewater Pumping Station is in good operational condition the concrete wetwell structure is approaching 50 years of service. Concrete structures are typically designed for a 50 to 75-year service life; however concrete repairs are typically required to protect the structural integrity. The wastewater pumping station mechanical and electrical components will reach their design life at the midpoint of the planning period. It is recommended that the Town conduct an analysis of the concrete wetwell structure to determine the remaining useful life and determine if a complete replacement is required when

mechanical/electrical upgrades are required in 10 to 15 years. For planning purposes, we have assumed that a complete pumping station replacement will be required within 10 to 15 years and as such the following upgrades are recommended:

- The pumping station force main is approaching 50 years of service. The structural integrity of the force main needs to be evaluated. As part of the integrity analysis the force main should be completely flushed and clean/pigged and samples taken for analysis. After the force main has been cleaned, it is recommended that pump draw down tests be conducted on each of the wastewater pumps to determine the pumping capacity of each pumping unit.

- Plan for a complete replacement of the pumping station wetwell structure and the associated mechanical equipment, piping and components. A wetwell structure adequately sized so that a wetwell mounted sewage grinder can be installed within the structure. A minimum 8'x8' valve structure is recommended to house the pump discharges as well as the discharge piping, bypass assembly, valves and appurtenances. Depending on the vault configuration a separate vault with a flow meter assembly may be required. The wastewater pumps will be submersible explosion proof pump with energy efficient type enclosed impellers. If no sewage grinder is provided vortex type impellers will be required to reduce the rate of ragging. Since submersible ABS pumps were recently installed in the Nutmeg Lane station and the operations staff appears to be satisfied with the ABS pumps. It is recommended that submersible ABS pumps be provided. The submersible ABS pumps are further recommended so that the Town can begin standardizing all of the submersible pumps within the collection system around one manufacturer, thus standardizing the associated spare parts and service.

- Complete replacement of the electrical and instrumentation equipment and components. The instrumentation system should be a PLC based system which is compatible with the WPCF SCADA system such that the pumping station information can be incorporated via a radio system. The existing pumping station building can be repurposed to house the new electrical and control systems. Only minor modifications/repairs to the pumping station building should be required.

- Due to the flow discrepancy noted above it is recommend that an influent area velocity type flow meter be provided to monitor the daily and instantaneous flows to the pumping station as well as to identify any I/I issues within the tributary sewershed. Due to the depth of the pumping station an insertion type area velocity flow meter within an existing or a new manhole structure should be provided. The flow meter readings can be hard wired back to the electrical and control room and recorded on a chart recorder and logged via the SCADA system.

The engineer's opinion of the planning/budgeting costs for the upgrades to the Hubbard Brook Wastewater Pumping Station is $2.33 million. This includes a 25% contingency, preliminary engineering report, force main investigation, final design engineering, and construction administration. It is recommended that the Town have an additional $131,000 in reserve for the complete replacement of the force main should it be needed for structural reasons since the force main will be approaching 70 years of service at the end of the 20-year planning period. A breakdown of the engineer's opinion of the probable costs for the upgrades to the Hubbard Brook Wastewater Pumping Station is provided in Appendix D.

6.11.3 Smith Brook Pumping Station

6.11.3.1 Existing Conditions

The Smith Brook Wastewater Pumping Station was originally constructed as a steel can wetpit/drypit style pumping station in 1968 to service Central Glastonbury west of Buttonball Lane School. In 2003, the pumping station was converted to a submersible style pumping station thus eliminating the steel can drypit and the associated hazards (confined space entry).

Raw wastewater is conveyed to the pumping station via one 12-inch vitrified clay gravity sewer. The gravity sewer is connected to a 10-foot x 10-foot concrete wetwell structure. During the 2003 upgrade the existing steel can drypit structure was capped and abandoned in place with submersible wastewater pumping equipment installed within the wetwell. The pumping station has a capacity of 1,050 gpm or 1.51 MGD. A review of the pumping data indicates that average daily flow to the pumping station is approximately 0.500 MGD or 347 gpm.

The wetwell is equipped with two variable speed Flowserve submersible wastewater pumps each designed for 1,050 gpm at 41 feet of TDH. Each of the submersible pumps is equipped with a 14-horsepower submersible explosion proof motor. The wastewater flows from the submersible pumps to an above ground building via a 10-inch pump discharge. The building houses a 10-inch discharge check valve and discharge plug valve before proceeding below grade. A 6-inch bypass connection is provided to the exterior of the building. Wetwell access hatches are provided within the building for the removal of the wastewater pumps. A hoist/trolley system is provided over the wetwell access hatches to facilitate the removal of the submersible wastewater pumps. An access ladder and ladder cage is provided for access to an operator platform located within the wetwell.

The Smith Brook Wastewater Pumping Station pumps wastewater through an approximately 500 foot 12-inch ductile iron force main to the Main Street Interceptor Sewer. The force main was installed in 1969 when the pumping station was constructed. Based on the design pumping rate of 525 gpm the velocity in the 12-inch force main would be 1.5 fps. The velocity in the 12-inch force main would be 3.0 fps with one pump operating at the station capacity of 1,050 gpm. The pumping station force main velocity range falls just outside the low end of the acceptable range of

2.5 to 8 fps. However, the pumps are programmed to run across the line (maximum speed) once per day in order to achieve cleansing velocities.

The pumping station electrical and instrumentation systems are housed within an electrical and control room located over the abandoned steel can drypit. The electrical cabinet houses a 200-amp, 480-volt, 3-phase electrical service. A separate automatic transfer switch cabinet is provided to transfer the electrical service to the backup generator in the event of a power outage. A 62-kilowatt Kinsley Power Systems (Model 4S7) diesel backup generator with a sub-base fuel tank is provided for emergency power. The wastewater pumps are controlled via an air bubbler level sensing system which consists of an air compressor/bubble dispensing equipment and associated operational controls. Alarms are connected via dedicated line to the WPCF into SCADA, then alarms are sent through WIN911 dial-out system.

The wastewater pumping station site is paved and site fencing is provided. The site fencing appears to be in good condition and based on discussions with operations personal sufficient space is provided for the operational and maintenance requirements of the pumping station.

A summary of the station information is provided in Table 6-12.

Table 6-12 Smith Brook Pumping Station Summary	
Pumping Station	
Date of Construction	1969
Date of Rehabilitation	2003
Type of Pumping Station	Submersible
Type of Pumps	Centrifugal
Number of Pumps	2
Design Flow Rate (gpm)	1,050
Design Total Dynamic Head (ft)	41
Storage Volume (gallons)	750
Force Main	
Diameter (inches)	12
Length (feet)	500
Volume (gallons)[1]	2,937
Velocity (ft/s)[1]	1.49 @ 525 gpm
Wastewater Flows	
Existing Average Daily Flow (gpd)[2]	495,202
Existing Peak Hourly Flow (gpm)[3]	929
Peak Infiltration/Inflow (gpd)	480,000
Schedule for Improvements	
Next Upgrade	2025

1. Based on a standard nominal internal pipe diameter.
2. Based upon 2011-2013 flow data provided by Town.
3. Existing peak hourly flow is based on a 2.7 peaking factor provided by the Town.

The following deficiencies were noted with the Smith Brook Wastewater Pumping Station:

- Clogging promotes wear of the wastewater pumping equipment.
- The force main velocity is less than the recommended cleansing velocity 3 ft/s.

Overall the Smith Brook Wastewater Pumping Station structural components appear to be in good condition with only minor structural patching/modifications required. The majority of the existing electrical and instrumentation equipment and components recently reached 10 years of service. The typical useful life of industrial electrical and instrumentation equipment and components (a municipal wastewater pumping station is an industrial classification with regards to electrical

components) is nominally 20 years. As electrical and instrumentation equipment and components age it becomes increasingly difficult to maintain and repair and parts availability becomes a serious problem. The Smith Brook Wastewater Pumping Station mechanical components also recently reached 10 years of service and are approximately half way through their intended design life of 20 years.

A review of the pumping station daily flow records indicate that the average daily flow is approximately 500,000 gpd, while the water billing records for the contributing area is only 158,000 gpd. Further investigation is warranted in order to determine if there are problems with the flow meter or if there is excessive infiltration. Another explanation for this discrepancy could also be due to estimated billing practices which have become common practice for the large regional water companies in the State of Connecticut.

The operations staff noted that clogging of the wastewater pumps has become a major issue which requires frequent maintenance. To alleviate the clogging a preliminary review of the wetwell configuration was completed to determine if the installation of a wetwell mounted sewage grinder was feasible. As is the case with most submersible pumping stations in smaller wetwell structures installation of a wetwell mounted sewage grinder makes the removal of the wastewater pumps extremely difficult if not impossible. Another option to alleviate the clogging would be to replace the pump impellers with open vortex type impellers. By replacing the pump impellers, the station would be less energy efficient and have a reduced pumping capacity, though the station capacity does not appear to be an issue. Due to the clogging issues, it is recommended that the Town replace the wastewater pumps with new pumps equipped with vortex type impellers. If the ragging issue is not alleviated the station could be at risk for a catastrophic pump failure and a sanitary sewer overflow.

6.11.3.2 Future Conditions

Based on growth analysis completed within this planning study, the Smith Brook Wastewater Pumping Station has adequate capacity to convey the future flows and a capacity expansion is not required. Although the Smith Brook Wastewater Pumping Station is in good operational condition the concrete wetwell structure is approaching 50 years of service. Concrete structures are typically designed for a 50 to 75-year service life; however concrete repairs are typically required to protect the structural integrity. The wastewater pumping station mechanical and electrical components will reach their design life at the midpoint of the planning period. It is recommended that the Town conduct an analysis of the concrete wetwell structure to determine the remaining useful life and determine if a complete replacement is required when the mechanical/electrical upgrades are required in 10 to 15 years. For planning purposes, we have assumed that a complete pumping station replacement will be required within 10 to 15 years and as such the following upgrades are recommended:

- The pumping station force main is approaching 50 years of service. The structural integrity of the force main needs to be evaluated. As part of the integrity analysis the force main should be completely flushed and clean/pigged and samples taken for analysis. After the force main has been cleaned, it is recommended that pump draw down tests be conducted on each of the wastewater pumps to determine the pumping capacity of each pumping unit.

- Plan for a complete replacement of the pumping station wetwell structure and the associated mechanical equipment, piping and components. A wetwell structure of adequate size so a wetwell mounted sewage grinder can be installed within the structure. A minimum 8'x8' valve structure is recommended to house the wastewater pump discharges as well as the discharge piping, bypass assembly, valves and appurtenances. Depending on the vault configuration a separate vault with a flow meter assembly may be required. The wastewater pumps will be submersible explosion proof pump with energy efficient type enclosed impellers. If no sewage grinder is provided vortex type impellers will be required to reduce the rate of ragging. Since submersible ABS pumps were recently installed in the Nutmeg Lane station and the operations staff appears to be satisfied with the ABS pumps it is recommended that submersible ABS pumps be provided. The submersible ABS pumps are further recommended so that the Town can begin standardizing all of the submersible pumps within the collection system around one manufacturer, thus standardizing the associated spare parts and service.

- Complete replacement of the electrical and instrumentation equipment and components. The instrumentation system should be a PLC based system which is compatible with the WPCF SCADA system such that the pumping station information can be incorporated via a radio system. The existing pumping station building can be repurposed to house the new electrical and control systems. Only minor modifications/repairs to the pumping station building should be required.

- Due to the flow discrepancy noted above it is recommend that an influent area velocity type flow meter be provided to monitor the daily and instantaneous flows to the pumping station as well as to identify any I/I issue within the tributary sewershed. Due to the depth of the pumping station an insertion type area velocity flow meter within an existing or a new manhole structure should be provided. The flow meter readings can be hard wired back to the electrical and control room and recorded on a chart recorder and logged via the SCADA system.

- The downstream collection system is inadequate to accommodate the Hubbard Brook and Smith Brook Pumping Station pumping concurrently. If the inflow and infiltration issues are such that both pumping stations will be operating continuously during a wet weather event there is a risk of the collection system flooding. It is recommended the gravity main

downstream of the two pumping stations be monitored. If surcharging is found along this length the Town should consider extending the Hubbard Brook Pumping Station to the South Glastonbury Interceptor.

The engineer's opinion of the planning/budgeting costs for the upgrades to the Smith Brook Wastewater Pumping Station is $2.2 million. This includes a 25% contingency, preliminary engineering report, force main investigation, final design engineering, and construction administration. It is recommended that the Town have an additional $247,000 in reserve for the complete replacement of the force main should it be needed for structural reasons since the force main will be approaching 70 years of service at the end of the 20-year planning period. A breakdown of the engineer's opinion of the probable costs for the upgrades to the Smith Brook Wastewater Pumping Station is provided in Appendix D.

6.11.4 Matson Hill Wastewater Pumping Station

6.11.4.1 Existing Conditions

The Matson Hill Wastewater Pumping Station is located on Matson Hill Road and was originally constructed in 1973 to service South Glastonbury. The pumping station was originally designed to allow for a major expansion of the sanitary sewer system into the South Glastonbury Area. No upgrades to the wastewater pumping station have been completed to date.

Raw wastewater is conveyed to the pumping station via one 24-inch gravity sewer. The wastewater flows through the 24-inch gravity sewer where it enters the pumping station wetwell. The pumping station includes a 15-foot x 32-foot divided concrete wetwell. The pumping station capacity is 1,870 gpm or 2.69 MGD. A review of the pumping data indicates that average daily flow to the pumping station is approximately 0.056 MGD or 39 gpm.

The pumping station is configured as a conventional flooded suction type wastewater pumping station with a wetpit section providing wastewater storage and a drypit section housing the wastewater pumping equipment. Three 40-horsepower centrifugal pumps are housed in the below grade drypit. The station was originally designed to incorporate 6 wastewater pumps. Each of the pumps is a constant speed type Chicago Model VP5656 pump rated for 935 gpm at 135 feet of total dynamic head (TDH). Each of the pump motors is close-coupled to the volute assembly. A seal water system is provided for lubrication and cooling of the mechanical seals. The wastewater flows from the pumps through one 12-inch check valve and one 12-inch plug valve and a flow meter before transitioning to a 16-inch force main.

The Matson Hill Wastewater Pumping Station pumps wastewater through an approximately 2,840 foot 16-inch ductile iron force main to the Hopewell Street intersection of the South Glastonbury Interceptor Sewer. The force main was installed in 1973 when the pumping station was constructed. Based on the design pumping rate of 935 gpm the velocity in the 16-inch force main

would be 1.5 feet per second (fps). The velocity in the 16-inch force main would be 3.0 fps with both pumps operating at the station capacity of 1,870 gpm. The pumping station force main velocity range falls outside the low end of the acceptable range of 2.5 to 8 fps. The control system should be modified such that two of the pumps are interlocked and must operate thus pumping at the maximum pumping rate of 1,800 gpm which equals 3.0 fps within the 16-inch force main. Pumping at less than 2.5 fps can cause deposition of solids within the force main.

The pumping station electrical and instrumentation systems are housed within an electrical and control building located over the pumping station structure. The electrical motor control center (MCC) houses a 480-volt, 3-phase electrical service equipped with an automatic transfer switch (ATS). The ATS is connected to a 200-kilowatt MagnaMax (Model 432RSL4009) diesel backup generator with an external above ground 500-gallon concrete fuel storage. The wastewater pumps are controlled via an air bubbler level sensing system which consists of an air compressor/bubble dispensing equipment and associated operational controls. An Allen-Bradley MicroLogix 1500 programmable logic controller (PLC) with a dial-up modem is provided to send alarm conditions.

The wastewater pumping station site is paved and site fencing is provided. The site fencing appears to be good condition and based on discussions with operations personal sufficient space is provided for the operational and maintenance requirements of the pumping station.

A summary of the station information is provided in Table 6-13.

Table 6-13 Matson Hill Pumping Station Summary	
Pumping Station	
Date of Construction	1973
Date of Rehabilitation	--
Type of Pumping Station	Flooded Suction
Type of Pumps	Centrifugal
Number of Pumps	3
Design Flow Rate (gpm)[1]	935
Design Total Dynamic Head (ft)	135
Storage Volume (gallons)	5,756
Force Main	
Diameter (inches)	16
Length (feet)	2,833
Volume (gallons)[2]	29,588
Velocity (ft/s)[2]	1.49 @ 935 gpm
Wastewater Flows	
Existing Average Daily Flow (gpd)[3]	55,810
Existing Peak Hourly Flow (gpm)[4]	105
Peak Infiltration/Inflow (gpd)	145,000
Schedule for Improvements	
Next Upgrade	2020

1. Design flow rate is based on one pump operating.
2. Based on a standard nominal internal pipe diameter.
3. Based upon 2011-2013 flow data provided by Town.
4. Existing peak hourly flow is based on a 2.7 peaking factor provided by the Town.

The following deficiencies were noted with the Matson Hill Wastewater Pumping Station:

- The entire pumping station mechanical, electrical and instrumentation equipment is well beyond its intended useful and design life. It is becoming difficult to obtain repair/replacement parts.
- No emergency bypass connection is provided.
- No flow meter is provided
- The force main velocity is less than the recommended cleansing velocity 3 ft/s.
- The pumping station is severely oversized and a preliminary engineering report should be prepared to evaluate a reduction in capacity given the updated Town POCD.

Overall the Matson Hill Wastewater Pumping Station structural components appear to be in good condition with only minor structural patching/modifications required. The majority of the existing electrical and instrumentation equipment and components recently exceeded 40 years of service. The typical useful life of industrial electrical and instrumentation equipment and components (a municipal wastewater pumping station is an industrial classification with regards to electrical components) is nominally 20 years. As electrical and instrumentation equipment and components age it becomes increasingly difficult to maintain and repair and parts availability becomes a serious problem. The Matson Hill Wastewater Pumping Station mechanical components recently exceeded 40 years of service and beginning to show signs of age but appear to be functional and operating correctly. The operations staff did not identify any major operational issues associated with the pumping station.

6.11.4.2 Future Conditions

Based on growth analysis completed within this planning study, the Matson Hill Wastewater Pumping Station has adequate capacity to convey the future flows and a capacity expansion is not required. Although the Matson Hill Wastewater Pumping Station is in good operational condition the entire pumping station is well beyond its intended design and useful life as the majority of the pumping station components recently exceeded 40 years of service. The typical design life for mechanical, electrical and instrumentation equipment and components is nominally 20 years. It is recommended that a complete modernization of the pumping station be undertaken within the next few years with the goal having the upgraded/modernized pumping station operational within the next 5 years. The following upgrades are recommended:

- The pumping station force main recently exceeded 40 years of service. The structural integrity of the force main needs to be evaluated. As part of the integrity analysis the force main should be completely flushed and clean/pigged and samples taken for analysis.

- The pumping station is severely oversized and a preliminary engineering report should be prepared to evaluate a reduction in capacity given the updated Town POCD. Any upgrade to this pumping station should include providing adequately sized pumps to accommodate

anticipated future peak flows. Evaluate resulting force main velocities for conformance with TR-16 and make necessary modifications accordingly.

- Complete replacement of all mechanical equipment, piping and components. As part of the piping modifications an easily accessible bypass should be provided. If a sewage grinder is provided, the wastewater pumps should be provided with energy efficient type enclosed impellers. If no sewage grinder is provided vortex type impellers will be required to reduce potential ragging. The pump motors should close coupled with immersible type motors. Pumping equipment which does not require seal water should also be considered.

- As the Town begins to replace the drypit wastewater pumps for the Parker Terrace, Matson Hill and High Street wastewater pumping station it is recommended that the Town standardize all of the drypit wastewater pumping equipment. It is recommended that the Town standardize the pumps around one manufacturer who provides close coupled pumping equipment with immersible type motors which do not require seal water. Cornell, Yeomans Chicago, Fairbanks Morse, and Crane all produce high quality drypit wastewater pumping equipment. This standardization approach will allow the WPCA staff to standardize the associated spare parts and service.

- Complete replacement of the electrical and instrumentation equipment and components. The instrumentation system should be a PLC based system which is compatible with the WPCF SCADA system such that the pumping station information can be incorporated via a radio system.

- The Town should consider retrofitting the wetwell with a channel style sewage grinder. Due to the low flows and associated capital costs a ¼" mechanical bar screen equipped with a washer compactor does not appear to be cost effective and was not considered. An influent Parshall flume should be considered for installation after the sewage grinder to monitor the daily and instantaneous flows to the pumping station as well as to identify any I/I issues within the tributary sewershed. The sewage grinder is recommended as part of an energy efficiency/savings initiative since it will allow the pumps to be provided with enclosed type impellers. If a sewage grinder is not provided vortex type impellers will be required on the wastewater pumps to reduce potential clogging. Clogging of wastewater pumping equipment from household sanitary wipes has become a major problem in the wastewater industry.

- A complete modernization of the concrete pumping station structures and building systems. All existing exposed concrete spalls/deterioration should be patched.

- It is recommended that an influent flume or insertion style area velocity type flow meter be provided to monitor the daily and instantaneous flows to the pumping station as well as to identify any I/I issues within the tributary sewershed. The flow meter readings can be hard wired back to the electrical and control room and recorded on a chart recorder and logged via the SCADA system.

- As indicated above, the Matson Hill Pumping Station is oversized because it was designed to service South Glastonbury. The updated Town POCD indicates only portions of the South Glastonbury may be serviced. Prior to updating the Matson Hill Pumping Station a preliminary engineering report should be prepared to review the updated potential flow.

The engineer's opinion of the planning/budgeting costs for the upgrades to the Matson Hill Wastewater Pumping Station is $3.72 million. This includes a 25% contingency, preliminary engineering report, force main investigation, final design engineering, and construction administration. It is recommended that the Town have an additional $986,000 in reserve for the complete replacement of the force main should it be needed for structural reasons since the force main will be approaching 60 years of service at the end of the 20-year planning period. A breakdown of the engineer's opinion of the probable costs for the upgrades to the Matson Hill Wastewater Pumping Station is provided in Appendix D.

6.11.5 Nutmeg Lane Wastewater Pumping Station

6.11.5.1 Existing Conditions

The Nutmeg Lane Wastewater Pumping Station was originally constructed as a steel can wetpit/drypit style pumping station in 1968 to service Northwestern Glastonbury east of the Town Hall. In 2013, the pumping station was replaced and converted to a submersible style pumping station thus eliminating the steel can drypit and the associated hazards (confined space entry).

Raw wastewater is conveyed to the pumping station via two 8-inch vitrified clay gravity sewers. Each gravity sewer is connected to an 8-foot diameter concrete wetwell structure. During the 2013 upgrade the existing steel can drypit structure was capped and abandoned in place with submersible wastewater pumping equipment installed within the wetwell. The pumping station has a capacity of 500 gpm or 0.720 MGD.

A review of the pumping data indicates that average daily flow to the pumping station is approximately 0.032 MGD or 22 gpm. The wetwell is equipped with two variable speed ABS submersible wastewater pumps each designed for 300 to 500 gpm at 22 to 30 feet of TDH. Each of the submersible pumps is equipped with a 4.7 horsepower submersible explosion proof motor. The wastewater flows from the submersible pumps to an above ground building via a 4-inch pump discharge. The building houses a 4-inch discharge check valve and discharge plug valve before expanding to 6-inches and proceeding below grade and eventually transitions to 8-inch. A 4-inch

bypass connection is provided within the building. Wetwell access hatches are provided within the building for the removal of the wastewater pumps. A hoist/trolley system is provided over the wetwell access hatches to facilitate the removal of the submersible wastewater pumps.

The Nutmeg Lane Wastewater Pumping Station pumps wastewater through an approximately 500 foot 8-inch ductile iron force main to the Nutmeg Lane Interceptor Sewer. The force main was installed in 1968 when the pumping station was constructed. Based on the design pumping rate of 300 gpm the velocity in the 8-inch force main would be 1.9 fps. The velocity in the 8-inch force main would be 3.2 fps with one pump operating at the station capacity of 500 gpm. The pumping station force main velocity range falls just outside the low end of the acceptable range of 2.5 to 8 fps. The control system should be modified such that the pumps ramp to full speed and pump at the maximum pumping rate of 500 gpm which equals 3.2 fps within the 8-inch force main. Pumping at less than 2.5 fps can cause deposition of solids within the force main.

The pumping station electrical and instrumentation systems are housed within an electrical and control room located adjacent to the abandoned steel can drypit. The electrical cabinet houses a 200-amp, 480-volt, 3-phase electrical service. A separate automatic transfer switch cabinet is provided to transfer the electrical service to the backup generator in the event of a power outage. A 45-kilowatt Cummins (Model GGPC-1212647) natural gas backup generator is provided for emergency power. The wastewater pumps are controlled via an air bubbler level sensing system which consists of an air compressor/bubble dispensing equipment and associated operational controls.

The wastewater pumping station is paved and site fencing is provided. The site fencing appears to be in new condition and based on discussions with operations personal sufficient space is provided for the operational and maintenance requirements of the pumping station.

A summary of the station information is provided in Table 6-14.

Table 6-14 Nutmeg Lane Pumping Station Summary	
Pumping Station	
Date of Construction	1968
Date of Rehabilitation	2013
Type of Pumping Station	Submersible
Type of Pumps	Centrifugal
Number of Pumps	2
Design Flow Rate (gpm)	300
Design Total Dynamic Head (ft)	22
Storage Volume (gallons)	2,900
Force Main	
Diameter (inches)	8
Length (feet)	496
Volume (gallons)[1]	1,295
Velocity (ft/s)[1]	1.91 @ 300 gpm
Wastewater Flows	
Existing Average Daily Flow (gpd)[2]	39,000
Existing Peak Hourly Flow (gpm)[3]	61
Peak Infiltration/Inflow (gpd)	80,000
Schedule for Improvements	
Next Upgrade	2035

1. Based on a standard nominal internal pipe diameter.
2. Based upon 2011-2013 flow data provided by Town.
3. Existing peak hourly flow is based on a 2.7 peaking factor provided by the Town.

The following deficiencies were noted with the Nutmeg Lane Wastewater Pumping Station:

- The force main velocity is less than the recommended cleansing velocity 3 ft/s.

Overall the Nutmeg Lane Wastewater Pumping Station is in excellent condition and there are no major operational issues associated with the station. The Nutmeg Lane Wastewater Pumping Station has been operational for approximately 2 years.

6.11.5.2 Future Conditions

Based on growth analysis completed within this planning study, the Nutmeg Lane Wastewater Pumping Station has adequate capacity to convey the future flows and a capacity expansion is not required. Although the Nutmeg Lane Wastewater Pumping Station is in excellent operational

condition the concrete wetwell structure is approaching 50 years of service. Concrete structures are typically designed for a 50 to 75-year service life; however concrete repairs are typically required to protect the structural integrity. The wastewater pumping station mechanical and electrical components will reach their design life at the end of the planning period. It is assumed that during the upgrades the Engineer conducted an analysis of the concrete wetwell structure and determined that the remaining useful life of the structure was 50 years or greater since it was not replaced. For planning purposes, it is assumed that only minor upgrades to the pumping station will be required over the planning period:

- The pumping station force main is approaching 50 years of service. The structural integrity of the force main needs to be evaluated. As part of the integrity analysis the force main should be completely flushed and clean/pigged and samples taken for analysis.

- Plan for the complete replacement of the pumping station mechanical equipment, piping and components at the end of the planning period.

- Plan for the complete replacement of the electrical and instrumentation equipment and components at the end of the planning period. If it was not done during the pumping station upgrades, the instrumentation system should be incorporated into the WPCF SCADA system via a radio system.

The engineer's opinion of the planning/budgeting costs for the upgrades to the Nutmeg Lane Wastewater Pumping Station is $855,000. This includes a 25% contingency, preliminary engineering report, force main investigation, final design engineering, and construction administration. It is recommended that the Town have an additional $203,000 in reserve for the complete replacement of the force main should it be needed for structural reasons since the force main will be approaching 70 years of service at the end of the 20-year planning period. A breakdown of the engineer's opinion of the probable costs for the upgrades to the Nutmeg Lane Wastewater Pumping Station is provided in Appendix D.

6.11.6 High Street Wastewater Pumping Station

6.11.6.1 Existing Conditions

The High Street Wastewater Pumping Station is located on High Street and was originally constructed over 40 years ago to service South Glastonbury west of the Route 17 expressway extension. The pumping station was originally designed to allow for a moderate expansion of the sanitary sewer system into the South Glastonbury Area. No upgrades to the wastewater pumping station have been completed to date.

Raw wastewater is conveyed to the pumping station via one 18-inch reinforced concrete gravity sewer where it enters the pumping station wetwell. The pumping station includes a 15-foot x 32-

foot concrete wetwell. The pumping station capacity is 1,400 gpm or 2.02 MGD. A review of the pumping data indicates that average daily flow to the pumping station is approximately 0.051 MGD or 35 gpm.

The pumping station is configured as a conventional flooded suction type wastewater pumping station with a wetpit section providing wastewater storage and a drypit section housing the wastewater pumping equipment. Three 40-horsepower centrifugal pumps are housed in the below grade drypit. Each of the pumps is a constant speed type Chicago Model VPM 64122 pump, rated for 700 gpm at 117 feet of total dynamic head (TDH). Each of the pump motors is close-coupled to the volute assembly and a seal water system is provided for lubrication and cooling of the mechanical seals. The wastewater flows from the pumps through one 12-inch check valve and one 12-inch plug valve and a flow meter before exiting the pumping station.

The High Street Wastewater Pumping Station pumps wastewater through an approximately 2,900 foot 12-inch ductile iron force main to the South Glastonbury Interceptor Sewer. The force main was installed when the pumping station was constructed. Based on the design pumping rate of 700 gpm the velocity in the 12-inch force main would be 2.0 feet per second (fps). The velocity in the 12-inch force main would be 4.0 fps with both pumps operating at the station capacity of 1,400 gpm. The pumping station force main velocity range falls outside the low end of the acceptable range of 2.5 to 8 fps. The control system should be modified such that two of the pumps are interlocked and must operate thus pumping at the maximum pumping rate of 1,400 gpm which equals 4.0 fps within the 12-inch force main. Pumping at less than 2.5 fps can cause deposition of solids within the force main.

The pumping station electrical and instrumentation systems are housed within an electrical and control building located over the pumping station structure. The electrical motor control center (MCC) houses a 480-volt, 3-phase electrical service equipped with an automatic transfer switch (ATS). The ATS is connected to a 140-kilowatt Cummins (Model NT335GS) diesel backup generator with an external above ground 500-gallon concrete fuel storage.

The wastewater pumping station site is paved and site fencing is provided. The site fencing appears to be good condition and based on discussions with operations personal sufficient space is provided for the operational and maintenance requirements of the pumping station. A summary of the station information is provided in Table 6-15.

Table 6-15 High Street Pumping Station Summary	
Pumping Station	
Date of Construction	1973
Date of Rehabilitation	N/A
Type of Pumping Station	Flooded Suction
Type of Pumps	Centrifugal
Number of Pumps	3
Design Flow Rate (gpm)[1]	700
Design Total Dynamic Head (ft)	117
Storage Volume (gallons)	Unknown
Force Main	
Diameter (inches)	12
Length (feet)	2,870
Volume (gallons)[2]	16,861
Velocity (ft/s)[2]	1.98 @ 700 gpm
Wastewater Flows	
Existing Average Daily Flow (gpd)[3]	50,700
Existing Peak Hourly Flow (gpm)[4]	95
Peak Infiltration/Inflow (gpd)	80,000
Schedule for Improvements	
Next Upgrade	2020

1. Design flow rate is based on one pump operating.
2. Based on a standard nominal internal pipe diameter.
3. Based upon 2011-2013 flow data provided by Town.
4. Existing peak hourly flow is based on a 2.7 peaking factor provided by the Town.

The following deficiencies were noted with the High Street Wastewater Pumping Station:

- The entire pumping station mechanical, electrical and instrumentation equipment is well beyond its intended useful and design life. It is becoming difficult to obtain repair/replacement parts.
- No emergency bypass connection is provided.
- No flow meter is provided
- The force main velocity is less than the recommended cleansing velocity 3 ft/s.

Overall the High Street Wastewater Pumping Station structural components appear to be in good condition with only minor structural patching/modifications required. The majority of the existing electrical and instrumentation equipment and components recently exceeded 40 years of service. The typical useful life of industrial electrical and instrumentation equipment and components (a municipal wastewater pumping station is an industrial classification with regards to electrical components) is nominally 20 years. As electrical and instrumentation equipment and components age it becomes increasingly difficult to maintain and repair and parts availability becomes a serious problem. The High Street Wastewater Pumping Station mechanical components recently exceeded 40 years of service and beginning to show signs of age but appear to be functional and operating correctly. The operations staff did not identify any major operational issues associated with the pumping station.

6.11.6.2 Future Conditions

Based on growth analysis completed within this planning study, the High Street Wastewater Pumping Station has adequate capacity to convey the future flows and a capacity expansion is not required. Although the High Street Wastewater Pumping Station is in good operational condition the entire pumping station is well beyond its intended design and useful life as the majority of the pumping station components recently exceeded 40 years of service. The typical design life for mechanical, electrical and instrumentation equipment and components is nominally 20 years. It is recommended that a complete modernization of the pumping station be undertaken within the next few years with the goal having the upgraded/modernized pumping station operational within the next 5 years. The following upgrades are recommended:

- The pumping station force main recently exceeded 40 years of service. The structural integrity of the force main needs to be evaluated. As part of the integrity analysis the force main should be completely flushed and clean/pigged and samples taken for analysis.
- As indicated above, the Pumping Station is oversized because it was designed to service South Glastonbury. The updated Town POCD indicates only portions of the South Glastonbury may be serviced. Prior to updating the Matson Hill Pumping Station a preliminary engineering report should be prepared to review the updated potential flow. Evaluate resulting force main velocities for conformance with TR-16 and make necessary modifications accordingly.
- The three wastewater pumps, each configured for 700 gpm, should be replaced with three similar sized constant speed (with soft starts) wastewater pumps. The control system must be configured such that an interlock is provided which will require a minimum of two wastewater pumps to operate. Three larger capacity 1,400 gpm pumps were considered, however due to the system TDH, size of the pumping equipment and associated costs larger sized pump units are not recommended. With the pumping station operating at 1,400 gpm the velocity in the 12-inch force main would be 4.0 fps and the pumping station force main velocity range would fall within the acceptable range of 2.5 to 8.0 fps.

- As the Town begins to replace the drypit wastewater pumps for the Parker Terrace, Matson Hill and High Street wastewater pumping station it is recommended that the Town standardize all of the drypit wastewater pumping equipment. It is recommended that the Town standardize the pumps around one manufacturer who provides close coupled pumping equipment with immersible type motors which do not require seal water. Cornell, Yeomans Chicago, Fairbanks Morse, and Crane all produce high quality drypit wastewater pumping equipment. This standardization approach will allow the WPCA staff to standardize the associated spare parts and service.
- Complete replacement of all mechanical equipment, piping and components. As part of the piping modifications an easily accessible bypass should be provided. If a sewage grinder is provided, the wastewater pumps should be provided with energy efficient type enclosed impellers. If no sewage grinder is provided vortex type impellers will be required to reduce potential ragging. The pump motors should close coupled with immersible type motors. Pumping equipment which does not require seal water should also be considered.
- Complete replacement of the electrical and instrumentation equipment and components. The instrumentation system should be a PLC based system which is compatible with the WPCF SCADA system such that the pumping station information can be incorporated via a radio system.
- The Town should consider retrofitting the wetwell with a channel style sewage grinder. Due to the low flows and associated capital costs a ¼" mechanical bar screen equipped with a washer compactor does not appear to be cost effective and was not considered. An influent Parshall flume should be considered for installation after the sewage grinder to monitor the daily and instantaneous flows to the pumping station as well as to identify any I/I issue within the tributary sewershed. The sewage grinder is recommended as part of an energy efficiency/savings initiative since it will allow the pumps to be provided with enclosed type impellers. If a sewage grinder is not provided, vortex type impellers will be required on the wastewater pumps in order to reduce potential clogging. Clogging of wastewater pumping equipment from household sanitary wipes has become a major problem in the wastewater industry.
- A complete modernization of the concrete pumping station structures and building systems. All existing exposed concrete spalls/deterioration should be patched.
- It is recommended that an influent flume or insertion style area velocity type flow meter be provided to monitor the daily and instantaneous flows to the pumping station as well as to identify any I/I issue within the tributary sewershed. The flow meter readings can be hard wired back to the electrical and control room and recorded on a chart recorder and logged via the SCADA system.

The engineer's opinion of the planning/budgeting costs for the upgrades to the High Street Wastewater Pumping Station is $3.265 million. This includes a 25% contingency, preliminary engineering report, force main investigation, final design engineering, and construction administration. It is recommended that the Town have an additional $986,000 in reserve for the

complete replacement of the force main should it be needed for structural reasons since the force main will be approaching 60 years of service at the end of the 20-year planning period. A breakdown of the engineer's opinion of the probable costs for the upgrades to the High Street Wastewater Pumping Station is provided in Appendix D.

6.11.7 Cider Mill Road Ejector Station

6.11.7.1 Existing Conditions

The Cider Mill Road Ejector Station is a wastewater pumping station located on Cider Mill Road which was originally constructed in 1979 to service a small subdivision in Central Glastonbury. No major upgrades to the wastewater pumping station have been completed to date.

Raw wastewater is conveyed to the pumping station via one 8-inch gravity sewer where it enters one of the two steel ejector pots located within the pumping station drywell. As an ejector station the pumping station is not provided with a conventional wetwell, since the ejector pots are acting as the wastewater storage mechanism. Each ejector pot has a volume of 33 gallons which is typically ejected over a 10 second period. Based on the assumed ejection rate, the pumping station capacity is 200 gpm or 0.29 MGD. A review of the pumping data indicates that average daily flow to the pumping station is approximately 8,000 gallons per day (gpd) or 6 gpm.

The pumping station is configured as a conventional ejector station with an influent manhole connected to two 4-inch cast iron influent wastewater pipes. The wastewater flows down the influent pipes to one of two 33-gallon ejector pots. Once the ejector pots reach the high level a probe triggers and activates the 5-horsepower air compressors. The air compressors fill the ejector pot with pressurized air thus ejecting the water out through the 4-inch cast iron force main. The ejector pots, air compressors and discharge piping are housed in a below grade 8-foot diameter steel can drypit which is approximately 20 feet deep. The wastewater flows from the ejector pots through 4-inch check and gate valves prior to exiting the drypit structure.

The Cider Mill Road Ejector Station pumping station pumps wastewater through an approximately 1,000 foot 4-inch cast iron force main to an 8-inch gravity sewer on Cider Mill Road. The force main was installed in 1979 when the pumping station was constructed. Based on the design pumping rate of 200 gpm the velocity in the 4-inch force main would be 5.1 feet per second (fps). The pumping station force main velocity range falls within the acceptable range of 2.5 to 8 fps.

The pumping station electrical and instrumentation systems are housed within an external electrical and control cabinet located adjacent to the pumping station. The electrical cabinet houses a 100-amp, 120/240-volt, single-phase electrical service, automatic transfer switch, and instrumentation/control equipment. 14-kilowatt Empire LPG backup generator with 500-gallon underground fuel tank is provided for emergency power. An auto dialer is provided to send alarm conditions.

The wastewater pumping station site is paved and site fencing is provided. The site fencing appears to be good condition. Based on discussions with operations personal insufficient space is provided for the operational and maintenance requirements of the pumping station.

A summary of the station information is provided in Table 6-16.

Table 6-16 Cider Mill Road Ejector Station Summary	
Pumping Station	
Date of Construction	1979
Date of Rehabilitation	--
Type of Pumping Station	Ejector
Type of Pumps	Ejector
Number of Pumps	N/A – Ejection Pots
Design Flow Rate (gpm)	200 (33 gallon pots)
Design Total Dynamic Head (ft)	Unknown
Force Main	
Diameter (inches)	4
Length (feet)	990
Volume (gallons)[1]	646
Velocity (ft/s)[1]	5.10 @ 200 gpm
Wastewater Flows	
Existing Average Daily Flow (gpd)[2]	7,995
Existing Peak Hourly Flow (gpm)[3]	15
Schedule for Improvements	
Next Upgrade	2015

1. Based on a standard nominal internal pipe diameter.
2. Based upon 2011-2013 flow data provided by Town.
3. Existing peak hourly flow is based on a 2.7 peaking factor provided by the Town.

The following deficiencies were noted with the Cider Mill Ejector Station:

- The entire pumping station equipment and structures are well beyond their intended useful and design life.
- Entry into the steel can requires a confined space entry.
- Operational space within the site area is insufficient for operational purposes.
- The steel can paint is peeling and the can is shows signs of corrosion. Based on the age of the pumping station the can is most likely painted with lead based paints.

Overall the Cider Mill Ejector Station wastewater pumping station is in poor condition and there have been numerous operational issues associated with equipment failures. The majority of the existing electrical and instrumentation equipment and components are approaching 40 years of service. The typical useful life of industrial electrical and instrumentation equipment and components (a municipal wastewater pumping station is an industrial classification with regards to electrical components) is nominally 20 years. As electrical and instrumentation equipment and components age it becomes increasingly difficult to maintain and repair and parts availability becomes a serious problem. The wastewater pumping station mechanical components are also approach 40 years of service and beginning to show significant signs of wear and it has become increasingly more difficult to keep the pumping station operational. Due to the condition of the wastewater pumping station the entire wastewater pumping station is in need of a complete replacement in order to improve operating conditions and to bring the station up to current standards.

6.11.7.2 Future Conditions

Based on growth analysis completed within this planning study, the Cider Mill Ejector Station wastewater pumping station has adequate capacity to convey the future flows and a capacity expansion is not required. The wastewater pumping station is in poor condition and the entire pumping station is well beyond its intended design and useful life as the majority of the pumping station components are approaching 40 years of service. The typical design life for mechanical, electrical and instrumentation equipment and components is nominally 20 years. It is recommended that a complete replacement of the pumping station be undertaken within the next year with the goal of having the new pumping station operational by the end of 2015. The following upgrades are recommended:

- The pumping station force main is approaching 40 years of service. The structural integrity of the force main needs to be evaluated. As part of the integrity analysis the force main should be completely flushed and clean/pigged and samples taken for analysis.

- Complete replacement of the wastewater pumping station with a new submersible style wastewater pumping station with a capacity of 200 gpm. Due to site constraints, it is recommended that a compact wetwell/valve vault structure be provided. A compact

wetwell/valve vault structure houses an individual valve vault within the wetwell structure (see Oldcastle RC611 pumping station, United Concrete also has a similar product). This compact approach not only minimizes the pumping station foot print and excavation but also reduces costs through common wall construction techniques. A review of the original construction plans indicates that high quantities of rock are located within the area and the pumping station itself was installed in ledge.

- Each of the submersible explosion proof wastewater pumps will be rated for 200 gpm and provided with vortex impellers to minimize clogging. Typically, three phase power would be recommended, however a review of the electrical system indicates that a power extension of approximately 3,200 feet would be required to bring three phase power to the site from the New London Turnpike. Three phase pumps could still be utilized through a Variable Frequency Drive (VFD) power conversion. In a VFD power conversion system the VFD convers 120 V, single phase power to three phase power. Three phase power is recommended since it reduces the size of the pump motors and the associated electrical costs. Since submersible ABS pumps were recently installed in the Nutmeg Lane station and the operations staff appears to be happy with the ABS pumps it is recommended that submersible ABS pumps be provided. The submersible ABS pumps are further recommended so that the Town can begin standardizing all of the submersible pumps within the collection system around one manufacturer, thus standardizing the associated spare parts and service.

- A complete replacement of the electrical and instrumentation equipment and components. A generator should be provided along with a new above grade or subbase type fuel storage tank. The instrumentation system should be a PLC based system which is compatible with the WPCF SCADA system such that the pumping station information can be incorporated via a radio system.

The engineer's opinion of the planning/budgeting costs for the replacement of the Cider Mill Road Ejector Station wastewater pumping station is $940,000 This includes a 25% contingency, preliminary engineering report, force main investigation, final design engineering, and construction administration. It is recommended that the Town have an additional $334,000 in reserve for the complete replacement of the force main should it be needed for structural reasons since the force main will be approaching 60 years of service at the end of the 20-year planning period. A breakdown of the engineer's opinion of the probable costs for the upgrades to the Cider Mill Road Ejector Station wastewater pumping station is provided in Appendix D.

6.11.8 Eastbury Ejector Station

6.11.8.1 Existing Conditions

The Eastbury Ejector Station is a wastewater pumping station located within the Roaring Brook Plaza off of Fisher Hill Road. The pumping station was originally constructed in 1972 to service the Roaring Brook Plaza as well as several residential units on Fisher Hill Road. The pumping station was originally intended to be part of a sewer extension across Route 2 into South Glastonbury. To date the sewer extension has not been completed and as such the pumping station discharges into a 15,000-gallon tight tank which must be pumped two to three times per week by a contracted hauler.

Raw wastewater is conveyed to the pumping station via one 8-inch VC gravity sewer where it enters one of the two steel ejector pots located within the pumping station drywell. As an ejector station the pumping station is not provided with a conventional wetwell, since the ejector pots act as the wastewater storage mechanism. Each ejector pot has a volume of 50 gallons which is typically ejected over a 10 second period. Based on the assumed ejection rate, the pumping station capacity is 300 gpm or 0.43 MGD. A review of the pumping data indicates that average daily flow to the pumping station is approximately 4,800 gallons per day (gpd) or 3.5 gpm.

The pumping station is configured as a conventional ejector station with an influent manhole connected to two 4-inch cast iron influent wastewater pipes. The wastewater flows down the influent pipes to one of two 50-gallon ejector pots. Once the ejector pots reach the high level a float is triggered which activates a 3-horsepower air compressor. The air compressor fills the ejector pot with pressurized air thus ejecting the water out through the 4-inch cast iron force main. The ejector pots, air compressors and discharge piping are housed in a below grade 8-foot diameter steel can drypit which is approximately 20 feet deep. The wastewater flows from the ejector pots through 4-inch check and gate valves prior to exiting the drypit structure.

The Eastbury Ejector Station pumping station pumps wastewater through an approximately 410 foot 4-inch cast iron force main to a 15,000-gallon holding tank located behind the Roaring Brook Plaza on a plateau above the Roaring Brook. The holding tank is equipped with one 5 horsepower submersible Flygt Pump Model 3102-432. The submersible pump is used to pump out the holding tank through a 4-inch DI quick connect assembly. Typically, the holding tank is pumped out two times a week, but can be as much as five times per week. Approximately 13,000 to 19,000 gallons are pumped per week. An external electrical and control panel is provided and the electrical service and telemetry cabinet. An auto dialer is provided to send alarm conditions.

The force main was installed in 1972 when the pumping station was constructed. Based on the design pumping rate of 300 gpm the velocity in the 4-inch force main would be 7.7 feet per second (fps). The pumping station force main velocity range falls within the acceptable range of 2.5 to 8 fps.

The pumping station electrical and instrumentation systems are housed within an electrical and control cabinet located within the pumping station fabricated steel building. The electrical cabinet houses a 70-amp, 120/208-volt, three-phase electrical service, automatic transfer switch, and instrumentation/control equipment. A 15-kilowatt Kohler LPG backup generator with 300-gallon underground fuel tank is provided for emergency power. An auto dialer is provided to send alarm conditions.

The wastewater pumping station site is paved and site fencing is provided. The site fencing appears to be in fair condition. Based on discussions with operations personal insufficient space is provided for the operational and maintenance requirements of the pumping station.

A summary of the station information is provided in Table 6-17.

Table 6-17 Eastbury Ejector Station Summary	
Pumping Station	
Date of Construction	1972
Date of Rehabilitation	--
Type of Pumping Station	Ejector
Type of Pumps	Ejector
Number of Pumps	N/A – Ejection Pots
Design Flow Rate (gpm)	300 (50 gallon pots)
Design Total Dynamic Head (ft)	27 ft
Force Main	
Diameter (inches)	4
Length (feet)	410
Volume (gallons)[1]	268
Velocity (ft/s)[1]	7.65 @ 300 gpm
Holding Tank	
Date of Construction	1997
Date of Rehabilitation	--
Type of Pumping Station	Submersible
Type of Pumps	Flygt
Number of Pumps	1
Design Flow Rate (gpm)	N/A
Design Total Dynamic Head (ft)	N/A
Tank Volume, gallons	15,000

Table 6-17 Eastbury Ejector Station Summary	
Wastewater Flows	
Existing Average Daily Flow (gpd)[2]	4,792
Existing Peak Hourly Flow (gpm)[3]	9
Schedule for Improvements	
Next Upgrade	2015

1. Based on a standard nominal internal pipe diameter.
2. Based upon 2011-2013 flow data provided by Town.
3. Existing peak hourly flow is based on a 2.7 peaking factor provided by the Town.

The following deficiencies were noted with the Eastbury Ejector Station:

- The entire pumping station equipment and structures are well beyond their intended useful and design life.
- Entry into the steel can requires a confined space entry.
- Operational space within the site area is insufficient for operational purposes.
- The steel can paint is peeling and the can is shows signs of corrosion. Based on the age of the pumping station the can is most likely painted with lead based paints.

Overall the Eastbury Ejector Station wastewater pumping station is in good condition and there have been no major operational issues associated with the pumping station. The majority of the existing electrical and instrumentation equipment and components are over 40 years old. The typical useful life of industrial electrical and instrumentation equipment and components (a municipal wastewater pumping station is an industrial classification with regards to electrical components) is nominally 20 years. As electrical and instrumentation equipment and components age it becomes increasingly difficult to maintain and repair and parts availability becomes a serious problem. The wastewater pumping station mechanical components are also over 40 years old and replacement parts are becoming difficult to obtain. Due to the age of the wastewater pumping station the entire wastewater pumping station is in need of a complete replacement to ensure the longevity and to bring the station up to current standards.

6.11.8.2 Future Conditions

Based on growth analysis completed within this report the Eastbury Ejector Station wastewater pumping station has adequate capacity to convey the future flows and a capacity expansion is not required. The wastewater pumping station is in good condition but the entire pumping station is well beyond its intended design and useful life as the majority of the pumping station components are over 40 years old. The typical design life for mechanical, electrical and instrumentation equipment and components is nominally 20 years. It is recommended that a complete

replacement of the pumping station be undertaken within the next year with the goal of having the new pumping station operational by the end of 2015. The following upgrades are recommended:

- The pumping station force main has over 40 years of service. The structural integrity of the force main needs to be evaluated. As part of the integrity analysis the force main should be completely flushed and clean/pigged and samples taken for analysis.

- Complete replacement of the wastewater pumping station with a new submersible style wastewater pumping station with a capacity of 300 gpm. Due to site constraints, it is recommended that a compact wetwell/valve vault structure be provided. A compact wetwell/valve vault structure houses an individual valve vault within the wetwell structure (see Oldcastle RC611 pumping station, United Concrete also has a similar product). This compact approach not only minimizes the pumping station foot print and excavation but also reduces costs through common wall construction techniques.

- Each of the submersible explosion proof wastewater pumps will be rated for 300 gpm and provided with vortex impellers to minimize clogging. Typically, 480 V, three phase pumps would be recommended, however the power company will not increase the electrical service from 208 V, three phase to 480 V three without a service upcharge (transformer replacement and loss of revenue). As such 208 V, three phase pumps will be provided. Since submersible ABS pumps were recently installed in the Nutmeg Lane station and the operations staff appears to be happy with the ABS pumps it is recommended that submersible ABS pumps be provided. The submersible ABS pumps are further recommended so that the Town can begin standardizing all of the submersible pumps within the collection system around one manufacturer, thus standardizing the associated spare parts and service.

- A complete replacement of the electrical and instrumentation equipment and components. A new generator should be provided along with a new above grade or subbase type fuel storage tank. The instrumentation system should be a PLC based system which is compatible with the WPCF SCADA system such that the pumping station information can be incorporated via a radio system.

The engineer's opinion of the planning/budgeting costs for the replacement of the Eastbury Ejector Station wastewater pumping station is $865,000. This includes a 25% contingency, preliminary engineering report, final design engineering, and construction administration. A breakdown of the engineer's opinion of the probable costs for the upgrades to the Eastbury Ejector Station wastewater pumping station is provided in Appendix D.

6.11.8.3 Wastewater Disposal / Sanitary Sewer System Connection Options

The following are several options for the treatment/disposal of the wastewater generated by the Roaring Brook Plaza:

1. Option #1 – Continue the current tight tank approach with transportation and disposal via a contracted hauler. The Town currently spends approximately $20,000 to $25,000 per year to remove on average 700,000 to 925,000 gallons per year of wastewater from the holding tank at the Eastbury Ejector Station.

2. Option #2 – Connection to the existing Sanitary Sewer System on New London Turnpike. Connecting the Eastbury Ejector Station to the existing sanitary sewer system on New London Turnpike would require approximately 12,500 linear feet of 6-inch force main. The engineer's opinion of the planning/budgeting costs for this alternative is $3.28 million, which includes a 25% contingency, a 25% allowance for engineering and implementation services. It should be noted that if the Eastbury Ejector Station were to be connected to the existing sanitary sewer system the pumping rate would be 300 gpm resulting in a TDH of approximately 370 feet. Due to the high TDH a series pumping application would most likely be required. This alternative is presented on Figure 6-9A.

3. Option #3 – Connection to the existing Sanitary Sewer System on Stanley Drive. Connecting the Eastbury Ejector Station to the existing sanitary sewer system on Stanley Drive would require approximately 9,500 linear feet of 6-inch PVC force main. The engineer's opinion of the planning/budgeting costs for this alternative is $2.71 million, which includes a 25% contingency, a 25% allowance for engineering and implementation services. It should be noted that if the Eastbury Ejector Station were to be connected to the existing sanitary sewer system the pumping rate would be 300 gpm resulting in a TDH of approximately 255 feet. Due to the high TDH a series pumping application would most likely be required. This alternative is presented on Figure 6-9B.

4. Option #4 – Connection to the Sanitary Sewer System – Study Area #3 Sewer Extension to Quarry Road. Connecting the Eastbury Ejector Station to a proposed sanitary sewer system extension on Quarry Road would require approximately 6,000 linear feet of 6-inch PVC force main. The engineer's opinion of the planning/budgeting costs for this alternative is $1.73 million, which includes a 25% contingency, a 25% allowance for engineering and implementation services. This option may only be implemented if SA3 is fully constructed to Quarry Road. It should be noted that if the Eastbury Ejector Station were to be connected to the sanitary sewer system the pumping rate would need to increase to 300 gpm resulting in a TDH of approximately 150 feet. This alternative is presented on Figure 6-9C.

5. Option #5 – Connection to the Sanitary Sewer System – Subarea Three Sewer Extension under Route to Quarry Road / Manchester Road Intersection. Connecting the Eastbury Ejector Station to a proposed sanitary sewer system extension on Forest Lane would require approximately 1,300 linear feet of 6-inch PVC force main. The engineer's opinion of the planning/budgeting costs for this alternative is $6.94 million, which includes a 25% contingency, a 25% allowance for engineering and implementation services. As part of this sewer extension a new pumping station would be provided at the intersection of Manchester Road and Quarry Road to pump all of the wastewater from East Glastonbury under Route 2 along Quarry Road. It should be noted that if the Eastbury Ejector Station were to be connected to the sanitary sewer system the pumping rate would need to increase to 300 gpm resulting in a TDH of approximately 135 feet. This alternative is presented on Figure 6-9D.

6.12 Inverted Siphons

6.12.1 Hubbard Brook Siphon

The Hubbard Brook siphon is located west of Main Street within an easement in favor of the Town of Glastonbury. The inverted siphon is part of the South Glastonbury Interceptor which conveys wastewater from South Glastonbury below Hubbard Brook to a gravity main discharging to the WWTF. The siphon was constructed as part of the South Glastonbury Sewer Project in 1976. Record drawings for the siphon indicate the barrels were constructed of 10-inch, 18-inch, and 20-inch cast iron pipe. The siphon inlet structure has two Bilco hatches. A double hatch opens to allow access to the open channel component. The second hatch opens to a clean-out chamber allowing access below the open channel siphon for maintaining the siphons. The clean-out chamber was full of water preventing access. The area surrounding the siphon chambers was becoming overgrown and will prevent access in the future if mowing is not completed.

The South Glastonbury Sewer Project is not fully built out leaving the South Glastonbury Interceptor oversized. During a site visit on March 21, 2014, the 18-inch and 20-inch barrels were noted as being removed from service. The average daily flow through the interceptor is estimated to be 191,000 gpd resulting in velocities of 0.54 feet per second (fps); less than the recommended 3 fps. The Matson Hill and High Street Pumping Stations are located upstream of the Hubbard Brook siphon. The pumping rates of each station are in excess of 750 gallons per minute which is the minimum flow to achieve 3 feet per second using only the 10-inch barrel. Any future design of these stations should keep in mind this requirement.

The interior concrete appears to be in good condition with only surficial cracking observed. The exterior concrete should be cleaned and sealed. The clean-out chamber should be pumped out in the fall of each year to prevent potential freezing and fall protection should be provided.

6.12.2 Wickham Brook Siphon

The Wickham Brook siphon is located west of Main Street within an easement in favor of the Town of Glastonbury. The inverted siphon is part of the South Glastonbury Interceptor which conveys wastewater from South Glastonbury below Wickham Brook to a gravity main discharging to the WWTF. The siphon was constructed as part of the South Glastonbury Sewer Project in 1976. Record drawings for the siphon indicate the barrels were constructed of 10-inch, 18-inch, and 20-inch cast iron pipe. The siphon inlet structure has two Bilco hatches. The double hatch opens to allow access to the open channel component. The second hatch opens to a clean-out chamber allowing access below the open channel siphon for maintaining the siphons.

During a site visit on March 21, 2014, the inlet and outlet chambers were severely overgrown preventing a top side inspection. The inlet and outlet chambers should be cleared of debris and growth to allow for maintenance.

For evaluation of cleansing velocities, it is assumed only the 10-inch barrel is active. The average daily flow through the interceptor is estimated to be 191,000 gpd resulting in velocities of 0.54 feet per second (fps); less than the recommended 3 fps. The Matson Hill and High Street Pumping Stations are located upstream of the Wickham Brook siphon. The pumping rates of each station are in excess of 750 gallons per minute which is the minimum flow to achieve 3 feet per second using only the 10-inch barrel. Any future design of these stations should keep in mind this requirement.

6.12.3 Smith Brook Siphon

The Smith Brook siphon is located west of Main Street within an easement in favor of the Town of Glastonbury. The inverted siphon is part of the South Glastonbury Interceptor which conveys wastewater from South Glastonbury below Smith Brook to a gravity main discharging to the WWTF. The siphon was constructed as part of the South Glastonbury Sewer Project in 1976. Record drawings for the siphon indicate the barrels were constructed of 10-inch, 18-inch, and 20-inch cast iron pipe. The siphon inlet structure has two Bilco hatches. The double hatch opens to allow access to the open channel component. The second hatch opens to a clean-out chamber allowing access below the open channel siphon for maintaining the siphons.

The South Glastonbury Sewer Project is not fully built out leaving the South Glastonbury Interceptor oversized. During a site visit on March 21, 2014, the 18-inch and 20-inch barrels were noted as being removed from service. The average daily flow through the interceptor is estimated to be 191,000 gpd resulting in velocities of 0.54 feet per second (fps); less than the recommended 3 fps. The Matson Hill and High Street Pumping Stations are located upstream of the Holland Brook siphon. The pumping rates of each station are in excess of 750 gallons per minute which is the minimum flow to achieve 3 feet per second using only the 10-inch barrel. Any future design of these stations should keep in mind this requirement.

The clean-out chamber was full of water preventing access. The area surrounding the inlet siphon chamber is becoming overgrown and will prevent access in the future if mowing is not completed. The Town has recently completed maintenance of the access to and around the outlet. There is considerable grit and sediment adjacent near the outlet of the 10-inch barrel. An interior inspection of the 10-inch barrel should be completed to confirm the integrity of the siphon.

The interior concrete appears to be in good condition with only surficial cracking observed. The exterior concrete should be cleaned and sealed. The clean-out chamber should be pumped out in the fall of each year to prevent potential freezing and fall protection should be provided.

6.12.4 Holland Brook Siphon

The Holland Brook siphon is located west of Main Street within an easement in favor of the Town of Glastonbury. The inverted siphon is part of the South Glastonbury Interceptor which conveys wastewater from South Glastonbury below Wickham Brook to the WWTF. The siphon was constructed as part of the South Glastonbury Sewer Project in 1976. Record drawings for the siphon indicate the barrels were constructed of 10-inch, 18-inch, and 20-inch ductile iron pipe.

The South Glastonbury Sewer Project is not fully built out leaving the South Glastonbury Interceptor oversized. During a site visit on March 21, 2014, the 18-inch and 20-inch barrels were noted as being removed from service. The average daily flow through the interceptor is estimated to be 174,000 gpd resulting in velocities of 0.5 feet per second (fps), less than the recommended 3 feet per second, with the current operational conditions. The Matson Hill and High Street Pumping Stations are located upstream of the Holland Brook siphon. The pumping rates of each station are in excess of 750 gallons per minute which is the minimum flow to achieve 3 feet per second using only the 10-inch barrel. Any future design of these stations should keep in mind this requirement.

The clean-out chamber was partially full of water preventing access. The area surrounding the siphon chambers was becoming overgrown and will prevent access in the future if mowing and clearing is not completed. The siphon inlet structure has two Bilco hatches. The double hatch opens to allow access to the open channel component. The second hatch opens to a clean-out chamber allowing access below the open channel siphon for maintaining the siphons. The outlet chamber has a double Bilco hatch to provide access.

The interior concrete appears to be in good condition with only surficial cracking observed. The exterior concrete should be cleaned and sealed. The clean-out chamber should be pumped out in the fall of each year to prevent potential freezing and fall protection provided. The outlet chamber is approximately 21 feet deep and the corrosive conditions have deteriorated the safety chains. A fall protection system must be installed per OSHA requirements.

The Town may consider installing safety nets below the existing Bilco doors and utilize a tripod during maintenance activities for fall protection. In addition, the 30-inch interceptor poses an engulfment hazard and the Town may consider installing safety grating above the existing bench.

This document has been formatted for double-sided printing.

7.0 RECOMMENDED PLAN

7.1 Introduction

In the previous sections of this Plan the basis for the development of the Recommended Plan was described. The Recommended Plan describes in depth the actions that the Town of Glastonbury should take to manage its wastewater needs over the course of the twenty-year planning period. The Recommended Plan includes the following aspects, which will be described in this section:

- Regulatory/Inter-municipal Agreements/Administrative items
- Annual Operation and Maintenance
- Planning projects
- Capital improvements to the existing collection system
- Expansions of the existing collection system

The financing and implementation of the above aspects will also be discussed in this section, as well as the impacts the recommendations will have on the Town.

7.2 Recommended Plan

Action items included in the recommended plan for the collection system fall into the following major categories: Regulatory/Inter-municipal Agreements/Administrative, Operation and Maintenance, Planning Projects, and Capital Improvements. These items are recommended as a result of the field investigations undertaken to evaluate the conditions of the existing collection system and pumping stations. These investigations are described in SECTION 6.0, COLLECTION SYSTEM EVALUATION. An analysis of collection system expansions is included in SECTION 3.0, NEEDS ANALYSIS, and SECTION 4.0, EVALUATION OF ALTERNATIVES. The specific items that should be included in the Plan are listed below.

- *Administrative Items* – The following administrative actions should be implemented by the Water Pollution Control Authority (WPCA):
    - Maintain the FOG Program for routine removal of fats, oils, and grease from food preparation facilities including restaurants, hotels, hospitals, schools, and bars.
    - Implement an industrial user monitoring program in order to quantify/identify wastewater constituents in industrial user's wastewater.
    - Develop and maintain a database of system assets to assist in monitoring, operating, maintaining, and upgrading system facilities.

- *Operation and Maintenance* – In order to properly operate and maintain the sewer collection system the Town should design and implement an Annual Operation and

Maintenance Plan in accordance with "*Optimizing Operation, Maintenance, and Rehabilitation of Sanitary Sewer Collection System*" by the New England Interstate Water Pollution Control Commission. This plan should contain the following elements:

- Collection System Maintenance
  - Clear easements and mark manhole locations to aid in maintenance and access to easements.
  - Clear and inspect siphon structures to aid in maintenance of collection system.
  - Install watertight bolt-down manhole covers in flood prone easements to prevent vandalism and potential inundation during flooding.
  - Raise buried/paved over manholes to surface for maintenance access.
  - Institute a rolling pipeline inspection and cleaning program, including interceptor sewers and inverted siphons.
- Pumping Station Maintenance
  - Clean and inspect pumping stations to prepare for pumping station improvement projects.
- Infiltration and Inflow Removal Projects (Public): Based on results of the cleaning and inspection program, the Town should undertake I/I removal projects to remove sources of I/I. These improvements should be grouped into sizable rehabilitation projects funded by WPCA funds and the Clean Water State Revolving Fund (SRF).
- Replace aging pipes and manholes annually in conjunction with Town/State paving and road reconstruction projects, hydraulic issues, and/or structural condition.
- Collection System Evaluations
  - Inspect manholes (approximately 100 manholes per year).
  - Inspect buildings (approximately 60 building per year).
  - Smoke testing of pipes for inflow investigation in Smith and Parker Terrace Areas (approximately 30,000 linear feet per year for 10 years)
  - Television inspect pipes starting with the very high criticality (approximately 30,000 linear feet per year)
- Maintain an emergency repair budget for blockages and equipment and infrastructure failure.
- General Supervisory Control and Data Acquisition (SCADA) system and electrical system upgrades.

- *Planning Projects* – The following planning projects should be undertaken by the town in order to determine the required improvements and develop recommended plans for implementation.
    - Eastbury Pumping Station Sewer Extension – Evaluate potential alternatives for connecting the Eastbury Ejector Station to possibly eliminate the need to transport sewage.
    - Force Main Cleaning and Integrity Study – All force mains should be cleaned/pigged and coupons collected for analysis in order to evaluate the integrity of each force main.

- *Capital Improvements* - The following capital improvements should be undertaken by the Town to improve the functioning of the sewer collection system and to address the wastewater management needs in the Town:
    - Collection System Upgrades
        - Fall protection upgrades at all four inverted siphons.
        - Parker Terrace force main replacement project.
        - Hubbard Brook force main replacement project.
        - Smith Brook force main replacement project.
        - Matson Hill force main replacement project.
        - Nutmeg Lane force main replacement project.
        - High Street force main replacement project.
        - Cider Mill force main replacement project.
    - Sewer System Extensions to Areas of Need
        - The town should undertake the extension of the sewer collection system to Study Area 2, Study Area 3, Study Area 4, and Study Area 7. These projects should be completed as a high priority due to the failure of existing septic systems in these areas.
    - Collection System Improvements for Planned Development/Redevelopment (see Appendix F)
        - Parcel #3 development project.
        - Parcel #113 development project.
        - Parcel #120 development project.

- The Town should undertake upgrades to the existing pumping stations in accordance with the recommendations included in Section 6.0. This will aid in the operations of the pumping stations and reduce life time maintenance costs. The pumping stations projects are as follows:
  - Eastbury Pumping Station upgrade project.
  - Parker Terrace Pumping Station upgrade project.
  - Hubbard Brook Pumping Station upgrade project.
  - Smith Brook Pumping Station upgrade project.
  - Matson Hill Pumping Station upgrade project.
  - Nutmeg Lane Pumping Station upgrade project.
  - High Street Pumping Station upgrade project.
  - Cider Mill Pumping Station upgrade project.

The above projects and analysis is described further in the following sections:

- SECTION 4.0 – EVALUATION OF ALTERNATIVES
- SECTION 6.0 – COLLECTION SYSTEM EVALUATION

The above recommendations are summarized in Table 7-1 on the following pages. This table also includes anticipated scheduling and potential funding sources.

Table 7-1 Recommended Capital Improvements Plan					
Category	Description of Work	Cost per 5-year Period			
		0-5 Years	5-10 Years	10-15 Years	15-20 Years
Regulatory / Inter-municipal Agreements / Administrative		$150,000.00	$150,000.00	$150,000.00	$150,000.00
Fats, Oils, and Grease (FOG) Management and Control Program	Implement a FOG Program for routine removal of fats, oils, and grease from food preparation facilities including restaurants, hotels, hospitals, schools, and bars, and identify grease culprits.	$100,000.00	$100,000.00	$100,000.00	$100,000.00
Industrial Wastewater Monitoring	Monitor industrial users' wastewater for nutrient loads	$50,000.00	$50,000.00	$50,000.00	$50,000.00
CMOM / Asset Management	Develop and maintain a database of system assets to assist in monitoring, operating, maintaining, and upgrading system facilities	TBD	TBD	TBD	TBD
Operation and Maintenance		$3,000,000.00	$3,000,000.00	$2,925,000.00	$2,925,000.00
Collection System Maintenance	Clear easements and mark manhole locations, clear and inspect siphon structures, clean interceptor sewers, clean inverted siphon, install watertight bolt-down manhole covers, raise buried/paved over manholes, inspect and clean pipelines.	$125,000.00	$125,000.00	$125,000.00	$125,000.00
Pumping Station Maintenance	Clean and inspect pumping stations.	$125,000.00	$125,000.00	$125,000.00	$125,000.00
Infiltration and Inflow Removal Projects	Ongoing Infiltration and inflow removal projects based on results of the ongoing cleaning and inspection program	$750,000.00	$750,000.00	$750,000.00	$750,000.00
Collection System Repairs	Annual pipe replacement due to road work, hydraulic issues, age/structural condition	$750,000.00	$750,000.00	$750,000.00	$750,000.00
Manholes	Manhole inspections (approximately 100 manholes per year)	$50,000.00	$50,000.00	$50,000.00	$50,000.00
Buildings	Building inspections (approximately 60 buildings per year)	$50,000.00	$50,000.00	$50,000.00	$50,000.00
Smoke Testing	Smoke testing in Smith and Parker Terrace Areas (approximately 30,000 linear feet per year for 10 years)	$75,000.00	$75,000.00	--	--
Television Inspection	Television inspect pipes starting with the very high criticality (approximately 30,000 linear feet per year)	$300,000.00	$300,000.00	$300,000.00	$300,000.00
Emergency Repairs	Allocation for emergency repairs due to blockages and equipment and infrastructure failures	$625,000.00	$625,000.00	$625,000.00	$625,000.00

Table 7-1 Recommended Capital Improvements Plan					
Category	Description of Work	Cost per 5-year Period			
		0-5 Years	5-10 Years	10-15 Years	15-20 Years
SCADA Implementation and Electrical Upgrades	General SCADA upgrades throughout the collection system	$150,000.00	$150,000.00	$150,000.00	$150,000.00
Planning Projects		$200,000.00	$-	$-	$-
Eastbury Pumping Station Sewer Extension	Study report will need to be completed in order to select the recommended plan for connecting the Eastbury Ejector Station to the collection system and eliminating the need to truck sewage	$100,000.00	--	--	--
Force Main Cleaning and Integrity Study	All force mains should be flushed and cleaned/pigged. Coupons should be taken for analysis.	$100,000.00	--	--	--
Capital Improvements		$3,624,000.00	$9,822,000.00	$7,599,000.00	$20,715,000.00
Collection System Upgrades	Fall protection upgrades at all four inverted siphons	$50,000	--	--	--
	Parker Terrace force main replacement	--	--	$638,000	--
	Hubbard Brook force main replacement	--	--	$131,000	--
	Smith Brook force main Replacement	--	--	--	$247,000
	Matson Hill force main Replacement	--	$986,000	--	--
	Nutmeg Lane force main Replacement	--	--	--	$203,000
	High Street force main Replacement	--	$986,000	--	--
	Cider Mill force main Replacement	$334,000	--	--	--
	Hampshire Dr-Old Stage Rd				$1,800,000
	Salmon Brook Mill St.	$500,000			
	Meadow Rd.	$1,800,000			
	House St				$85,000
Sewer System Extension to Areas of Need	Foote Road	TBD	TBD	TBD	TBD
	Johnny Cake Road	TBD	TBD	TBD	TBD
	SA2: Alternative 1	--	--	--	$4,135,000
	SA3: Alternative 1	--	--	--	$2,450,000
	SA7: Alternative 2	--	--	--	$1,780,000
	Eastbury Pumping Station and SA4 Sewer Extension (Highest cost option used for budgetary purposes)	--	--	--	$6,940,000
Collection System Improvements for Planned Development / Redevelopment	Parcel #3	TBD	TBD	TBD	TBD
	Parcel #113				
	Parcel #120				
Existing Pumping Station Improvements	Eastbury Pumping Station and Sewer Extension (Highest cost option used for budgetary purposes)	--	$865,000	--	--
	Parker Terrace	--	--	$4,500,000	--
	Hubbard Brook	--	--	$2,330,000	--

Table 7-1 Recommended Capital Improvements Plan					
Category	Description of Work	Cost per 5-year Period			
		0-5 Years	5-10 Years	10-15 Years	15-20 Years
	Smith Brook	--	--	--	$2,220,000
	Matson Hill	--	$3,720,000	--	--
	Nutmeg Lane	--	--	--	$855,000
	High Street	--	$3,265,000	--	--
	Cider Mill	$940,000	--	--	--
	Subtotal:	$6,974,000	$12,972,000	$10,674,000	$23,790,000
	TOTAL:	$54,410,000			

Note: All Costs are in 2015 dollars.

7.3 Impacts of Recommended Alternatives

7.3.1 Environmental Impacts

The environmental impacts of possible alternatives were discussed in SECTION 4.0 – EVALUATION OF ALTERNATIVES. The chosen alternatives were selected in part due to their positive impact on the Town's environmental resources. Expansion of the collection system to Foote Road, Johnny Cake Lane, Study Area 2, Study Area 3, Study Area 4, and Study Area 7 will improve the environmental resources by removing septic systems from the small properties abutting the resources and from an aquifer protection area. Improvements to the pumping stations, force mains, and interceptors will reduce/eliminate the potential for overflows. The majority of the impacts, if any, will be temporary and experienced only during construction. Standard mitigating measures will be taken and are described in general below.

7.3.2 Historic, Archaeological and Cultural Resources

The impact of any portion of the selected plan on historic, archaeological and cultural resources will be reviewed by the Connecticut Commission on Culture and Tourism, once the final alignment of the proposed sewer projects have been determined. Impacts to historical resources are expected to be minimal, as the proposed sewer alignment is within existing roadways, or contained within existing building lots.

7.3.3 Recreation

Recreational impacts should be mostly temporary in nature, due to the construction noise, traffic access and air quality impacts. There will be positive long-term impacts on the recreational areas around (and including) surface water bodies due to improved water quality. Conditions for swimming, boating, fishing and other water contact activities are expected to improve.

7.3.4 Wetlands and Floodplains

The impact of the recommended alternative on buffering wetlands should be positive regarding groundwater discharge, once failing septic systems are removed from service and replaced with sanitary sewer systems. The proposed construction projects will not have direct impacts to inland

wetlands or watercourses. Proposed sewers and force mains will be installed within the limits of existing roadways or easements to minimize environmental impacts.

There is the potential for impacts to wetlands and watercourses during construction due to construction site sedimentation and erosion. Temporary erosion control measures will be installed in accordance with the State of Connecticut's "Guidelines for Soil Erosion and Sediment Control." Erosion control measures will likely include silt fence, hay bales, and inlet protection on all down gradient drainage structures.

7.3.5 Water Quality

Surface water and groundwater quality would be improved and protected with the implementation of the selected plan. The elimination of direct and indirect wastewater discharges to surface waters due to inadequate and failing on-site wastewater disposal systems would be beneficial to the Town, the lakes and surrounding areas, and the State of Connecticut. These indirect discharges potentially contain pollutants and contaminants, which would have the potential to cause health and environmental problems. The proposed project would prevent contamination from these sources, resulting in improved water quality.

7.3.6 Groundwater

As discussed previously, groundwater resources in the Town are potentially threatened by the presence of failing on-site systems. Therefore, sewer collection system construction would have a net beneficial long-term effect on groundwater quality.

7.3.7 Surface Water

The general quality of surface waters should improve with implementation of the recommended plan. Some minor short-term adverse impacts to water quality may result from the construction of the recommended plan. These impacts will be mitigated by the requirement for siltation controls in construction areas and near construction dewatering discharges.

The long-term impact of the recommended plan will be positive due to the elimination of existing and potential discharges from failing septic systems in the project area and the improvements to the WWTF wastewater treatment capacity and effectiveness. The upgrades to the WWTF will be designed with redundancy to provide treatment during mechanical or electrical failures. There are no wastewater bypasses included in any of the proposed projects.

7.3.8 Vegetation and Wildlife

Short-term vegetation and wildlife habitat impacts may occur during construction at the wastewater pumping stations in the project area. New sewers will be located in existing easements or roadways.

7.3.9 Violation of Surface Water Quality Standards

The recommended plan will reduce the impacts of failing and inadequate septic systems on groundwater and surface water in the area. In doing so, the project will begin to restore designated uses and reduce potential adverse impacts to sensitive environmental resources threatened by these systems.

Negative impacts due to construction, including noise, dust, runoff, and other disturbances will be temporary and mitigated to the maximum extent possible.

7.3.10 Institutional Impacts

Institutional impacts result from induced changes in the patterns of land use and population growth. Specific indirect impacts of the wastewater management options being considered include limited growth or development to planned areas, effects of project financing on Glastonbury tax rates and consumer spending, and the redirection of resources currently impacted by on-site wastewater disposal system problems.

7.3.11 Displacement of Traffic, Households, Businesses and Services

Traffic impacts due to increased volume from construction vehicles will be seen and roadway construction may have some short-term effect on existing traffic patterns. To minimize these effects, construction documents should require, when and where possible, provisions that all work on major roads be performed so as to allow two lanes of traffic. Work on roads experiencing less traffic volume should include provisions for maintenance of at least a single lane of traffic. Adequate traffic controls should also be provided.

7.3.12 Air Quality and Noise

The major impacts to air quality and noise would be short-term due to construction and equipment operation. The extent of impact is dependent on the type of construction and the access roads used by the construction equipment. Sensitive air quality and noise receptor sites, such as residential areas will be identified. Once construction is complete the pumping stations and proposed sewer improvements will have no adverse impacts on air quality.

Temporary construction impacts could include dust and exhaust from construction equipment. Dust will be controlled through the use of water, calcium chloride, anti-tracking pads, construction access roads, and limited exposure of uncovered surfaces. The impact of construction noise will be mitigated by the use of construction scheduling during weekday working hours.

7.3.13 Growth

The installation of wastewater collection systems may result in induced growth. This growth is typically the result of the development of properties that would not be capable of installing a proper septic system and were therefore not 'buildable' prior to sewer construction. This potential impact will be mitigated by limiting the installation of sewers to areas that are designated in the

Conservation and Development Plan, or to areas where repair of existing failed septic systems is not feasible. The implementation of a sewer system boundary, in general, will limit growth and protect the rural and open spaces and environmental resources of the Town.

7.3.14 Economic Impacts

The recommended plan includes the expenditure of capital. Due to limited available state and federal funds, this includes the possibility of a local share borne mostly by those benefiting directly from the project.

The foreseeable impacts, both environmental and institutional, of any of the feasible wastewater management alternatives to the Town of Glastonbury and the State of Connecticut, should be beneficial. The conditions in the Town resulting from the implementation of a plan to improve wastewater management should not result in the violation of any federal, state or local laws.

FIGURE 1-1

TOWN OF GLASTONBURY, CONNECTICUT
SANITARY SEWER MASTER PLAN

PLANNING AREA

APRIL 2017 | SCALE: NOTED

Weston & Sampson

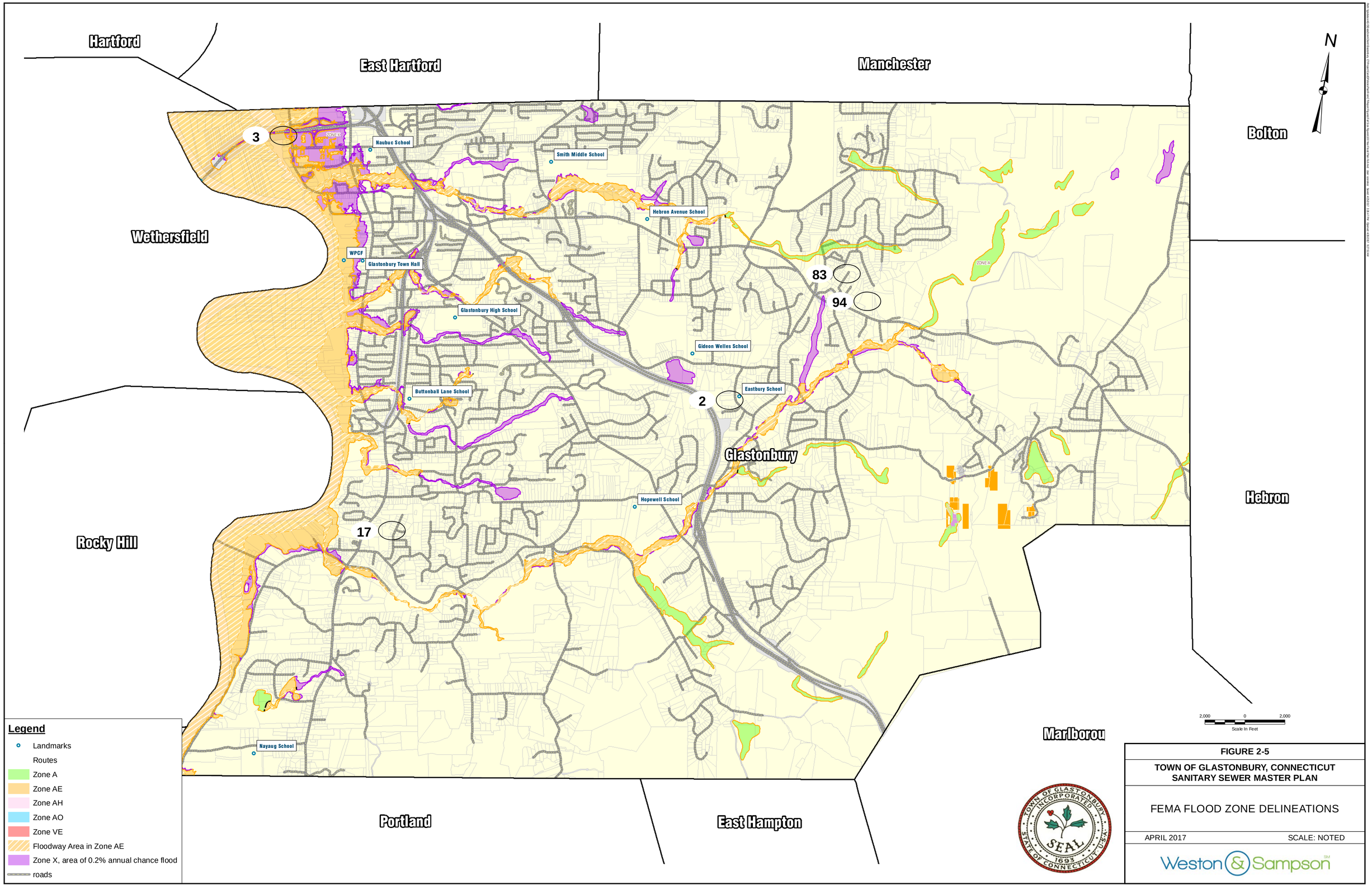


FIGURE 2-5

TOWN OF GLASTONBURY, CONNECTICUT
SANITARY SEWER MASTER PLAN

FEMA FLOOD ZONE DELINEATIONS

APRIL 2017 SCALE: NOTED

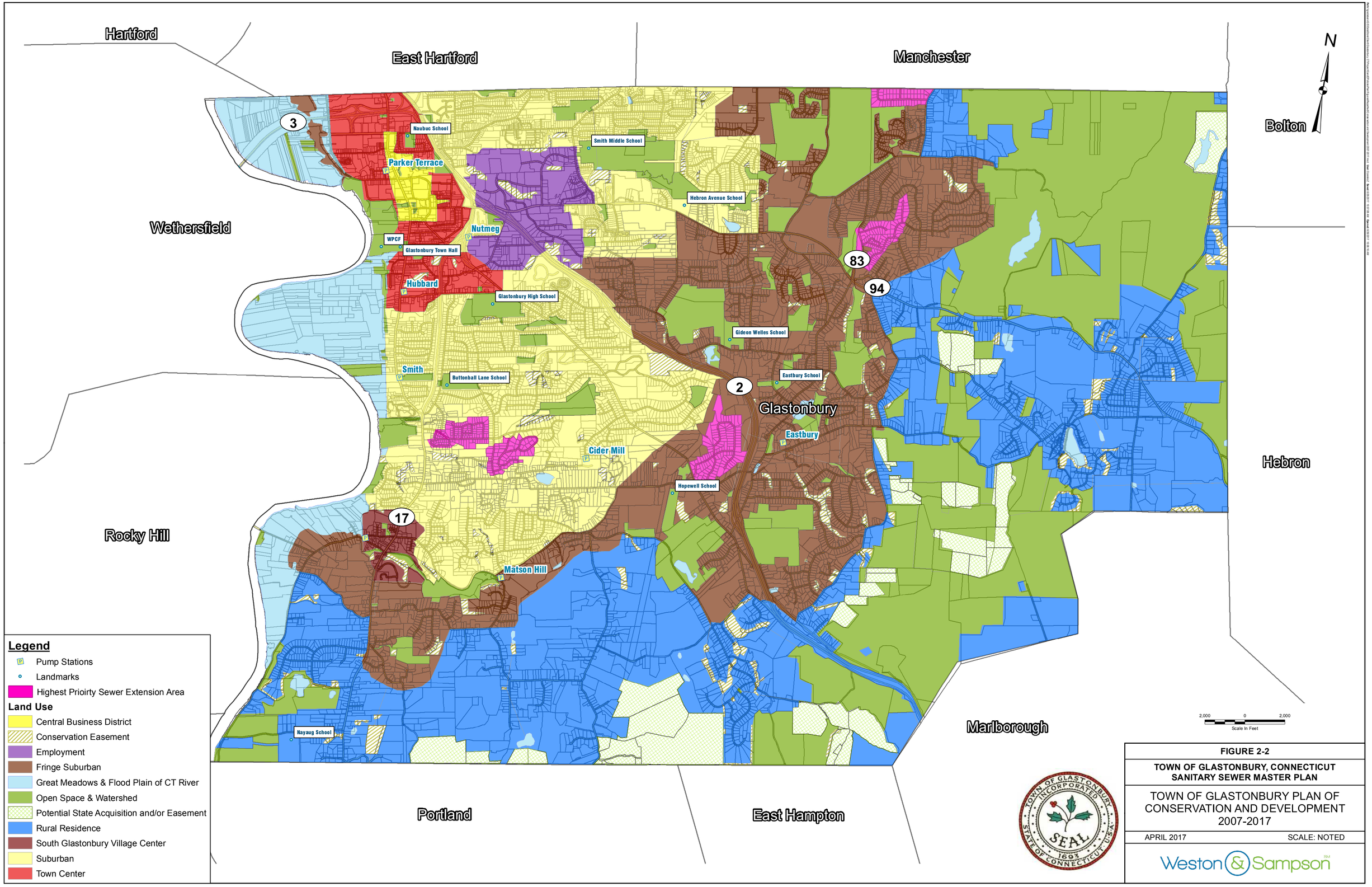


FIGURE 2-2

TOWN OF GLASTONBURY, CONNECTICUT
SANITARY SEWER MASTER PLAN

TOWN OF GLASTONBURY PLAN OF CONSERVATION AND DEVELOPMENT 2007-2017

APRIL 2017 SCALE: NOTED

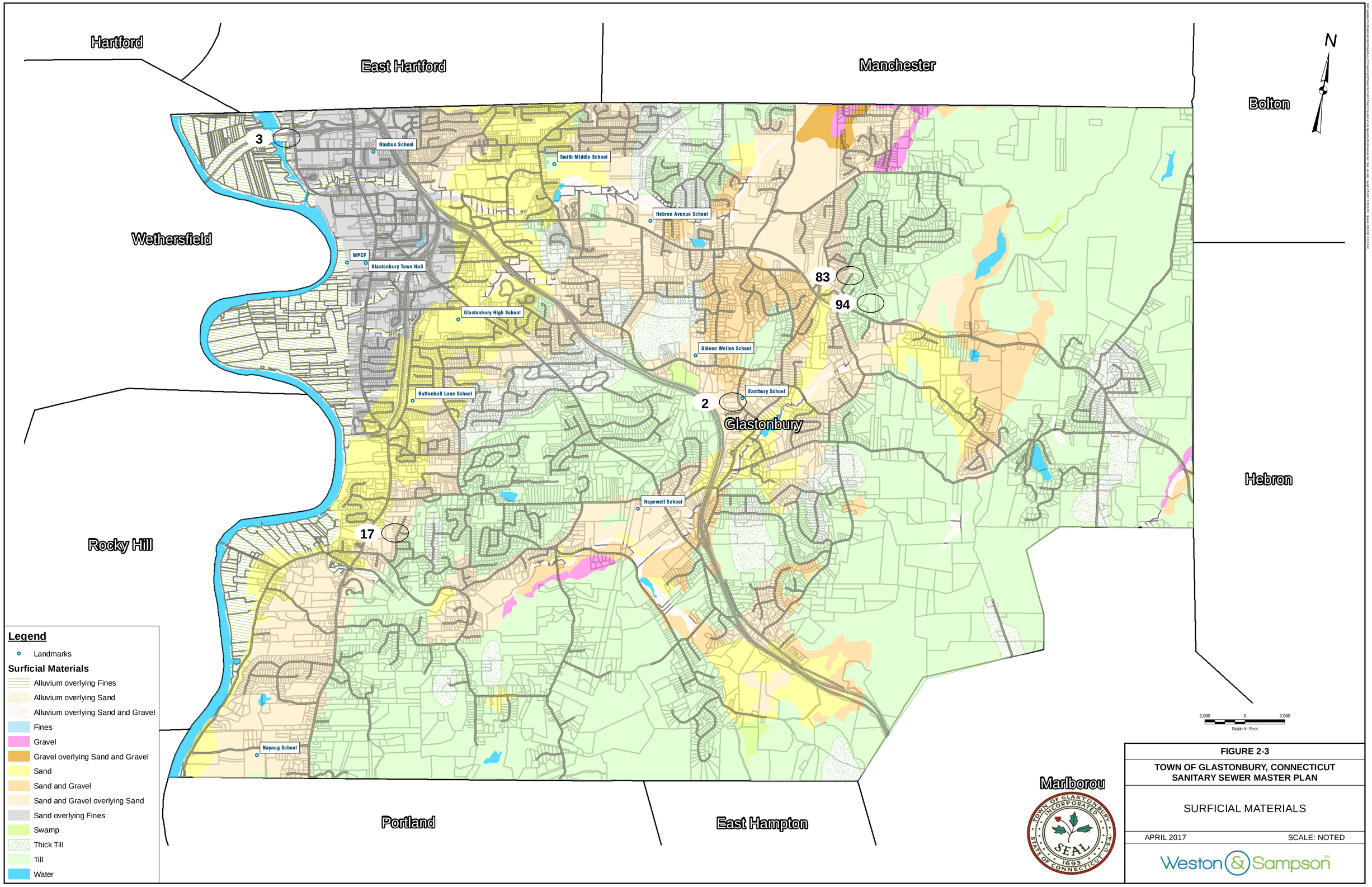


FIGURE 2-3

TOWN OF GLASTONBURY, CONNECTICUT
SANITARY SEWER MASTER PLAN

SURFICIAL MATERIALS

APRIL 2017 SCALE: NOTED

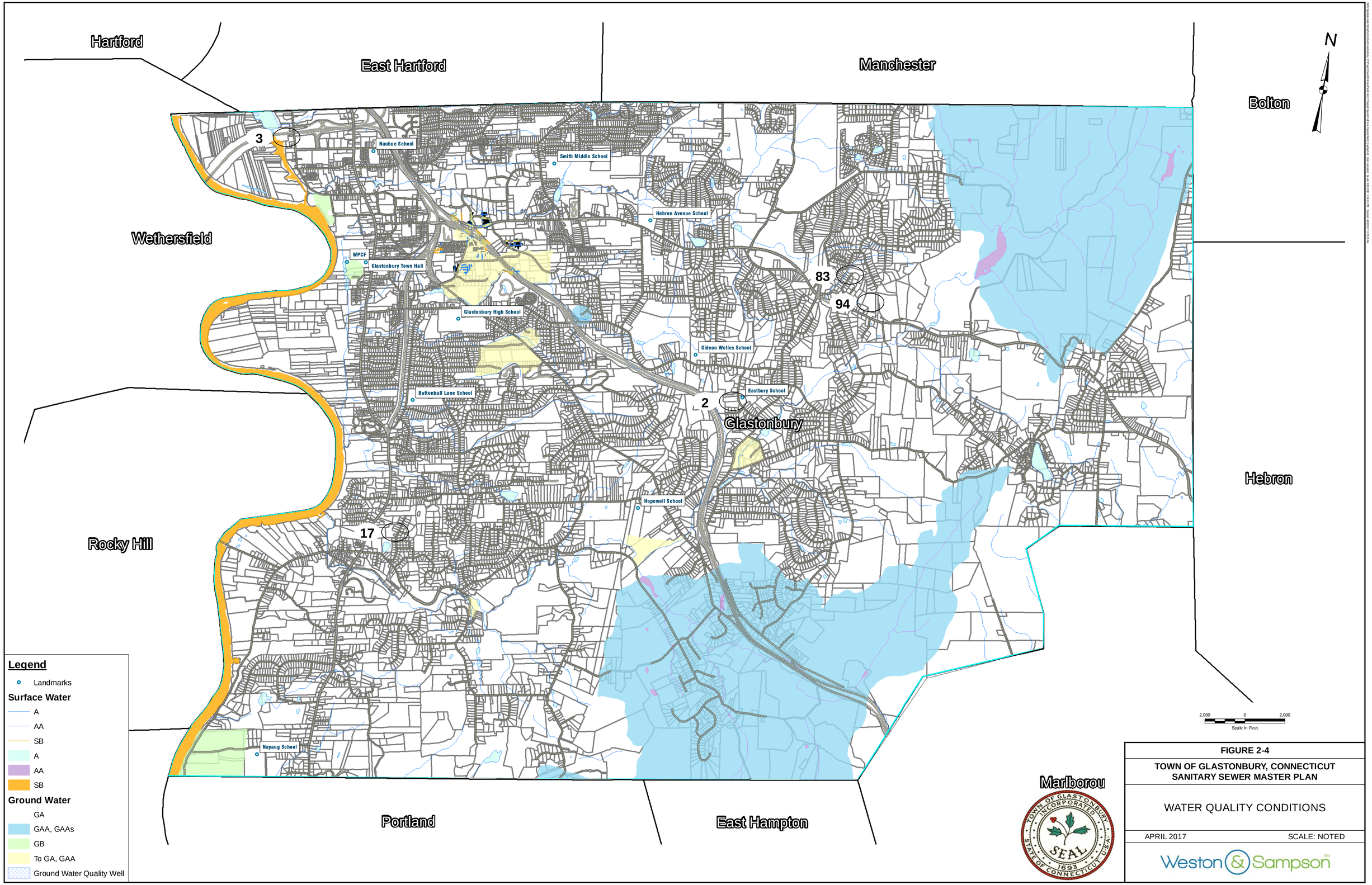


FIGURE 2-4

TOWN OF GLASTONBURY, CONNECTICUT
SANITARY SEWER MASTER PLAN

WATER QUALITY CONDITIONS

APRIL 2017 SCALE: NOTED

Weston & Sampson

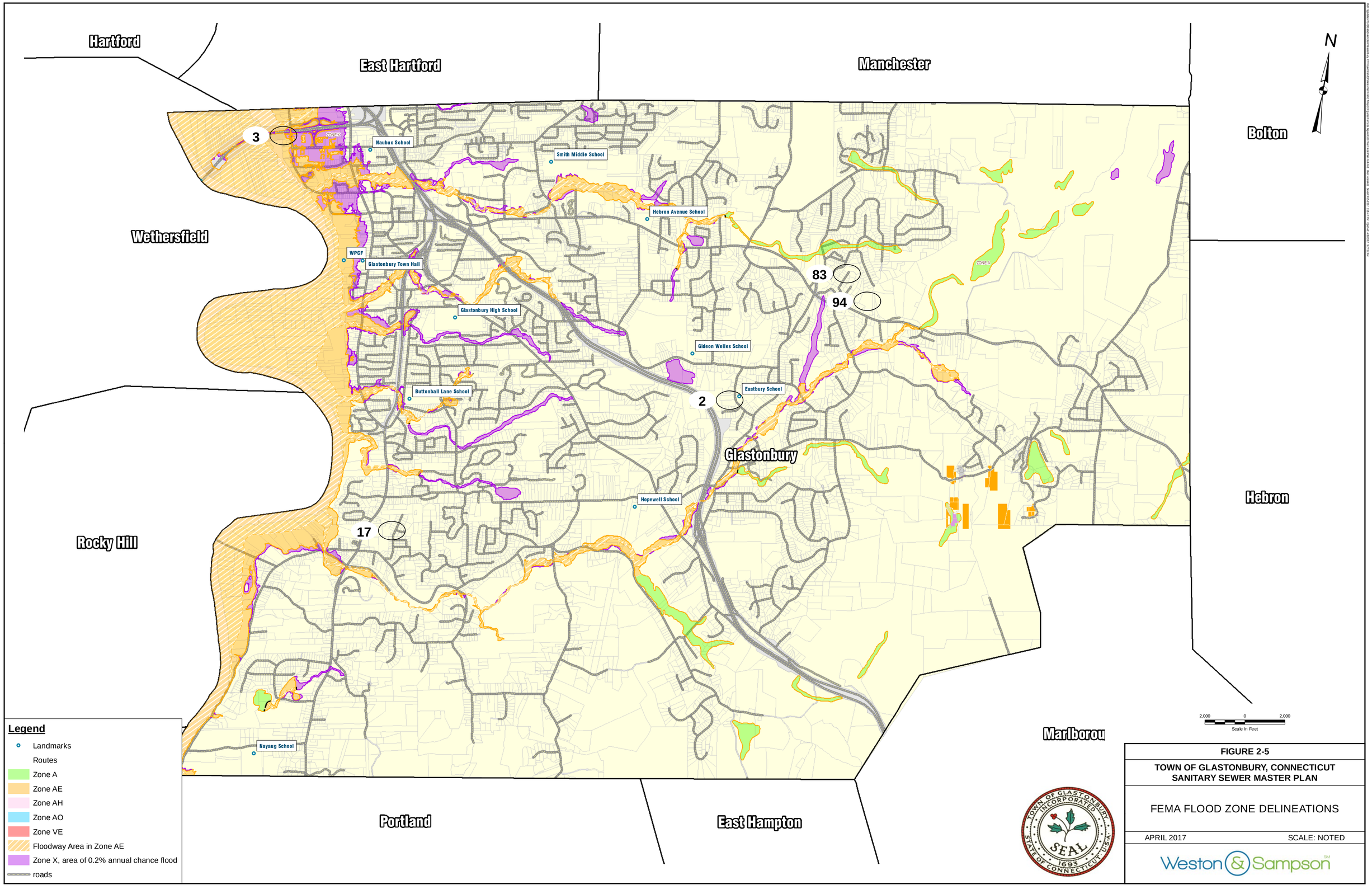


FIGURE 2-5

TOWN OF GLASTONBURY, CONNECTICUT
SANITARY SEWER MASTER PLAN

FEMA FLOOD ZONE DELINEATIONS

APRIL 2017 SCALE: NOTED

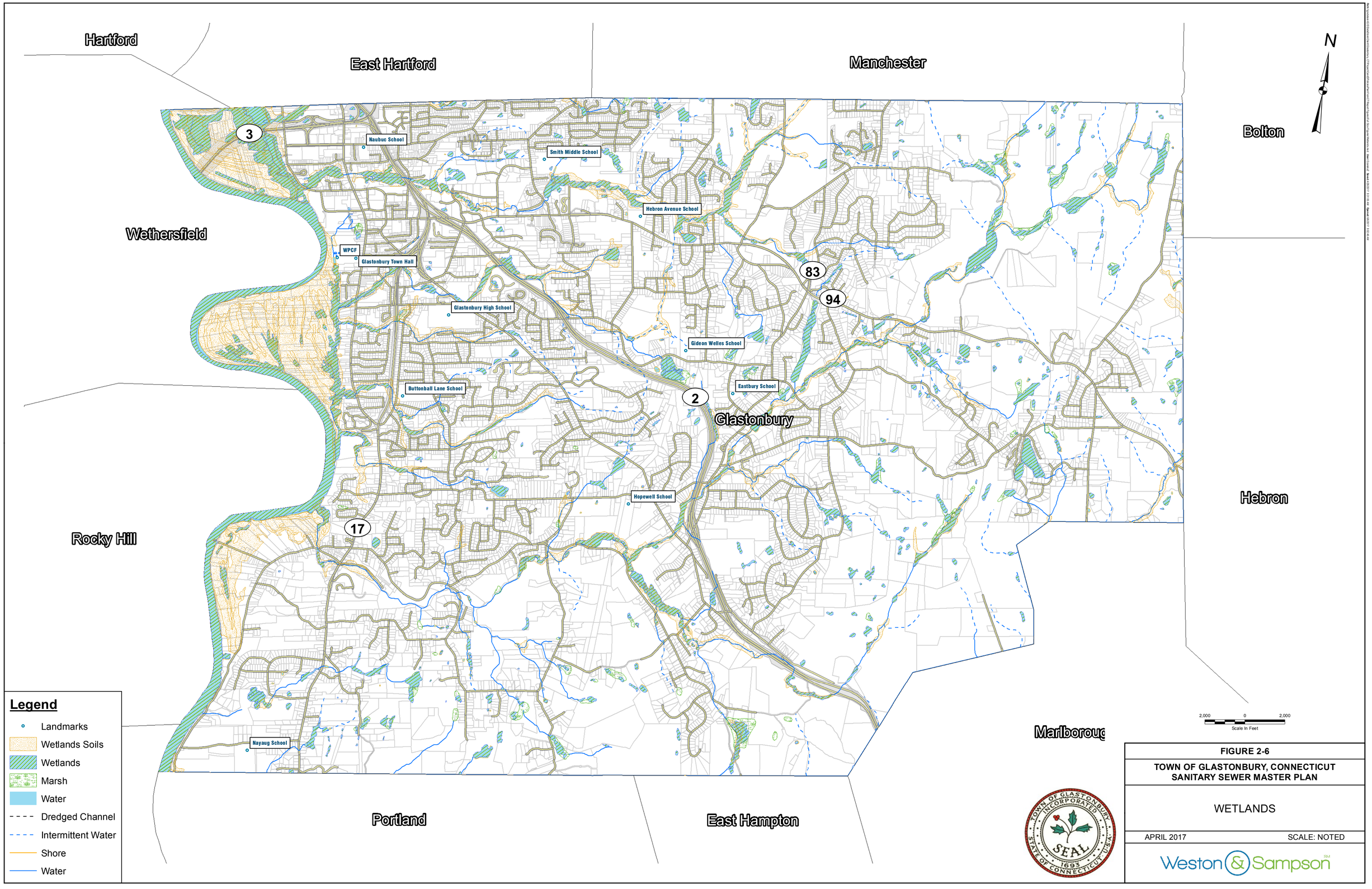


FIGURE 2-6

TOWN OF GLASTONBURY, CONNECTICUT
SANITARY SEWER MASTER PLAN

WETLANDS

APRIL 2017

SCALE: NOTED

Weston & Sampson

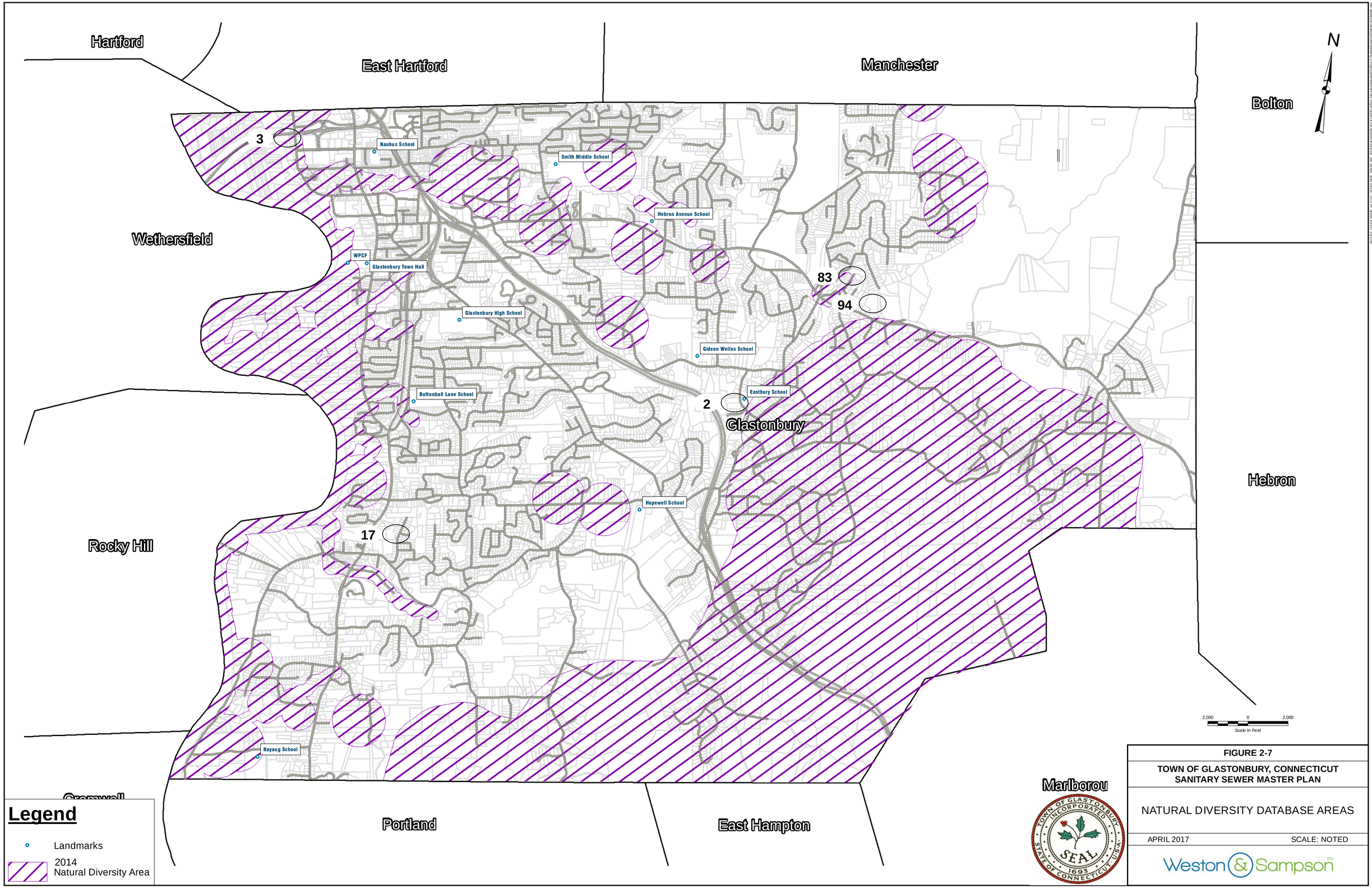


FIGURE 2-7

TOWN OF GLASTONBURY, CONNECTICUT
SANITARY SEWER MASTER PLAN

NATURAL DIVERSITY DATABASE AREAS

APRIL 2017 SCALE: NOTED

Weston & Sampson

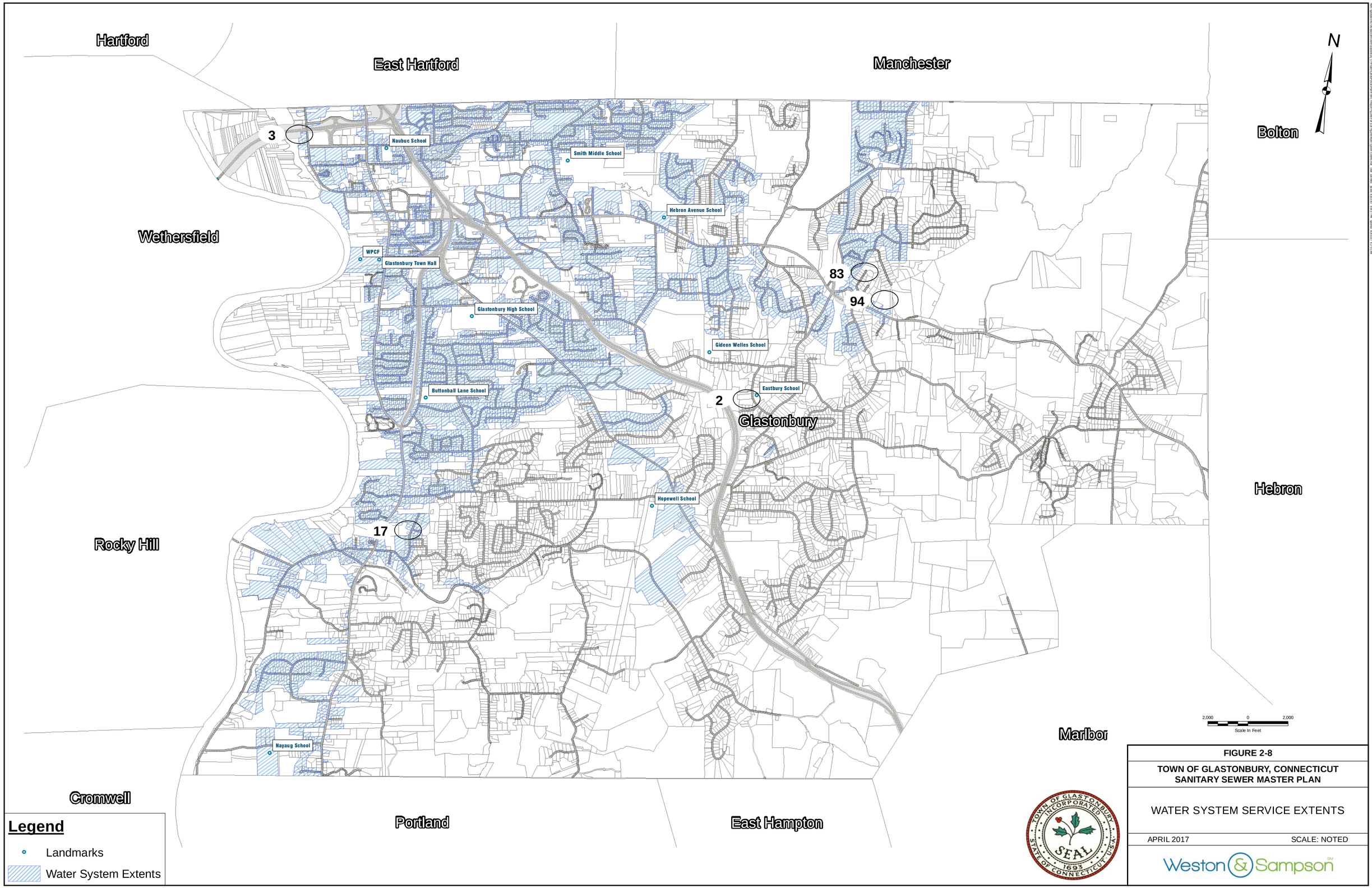


FIGURE 2-8

TOWN OF GLASTONBURY, CONNECTICUT
SANITARY SEWER MASTER PLAN

WATER SYSTEM SERVICE EXTENTS

APRIL 2017 SCALE: NOTED

Weston & Sampson

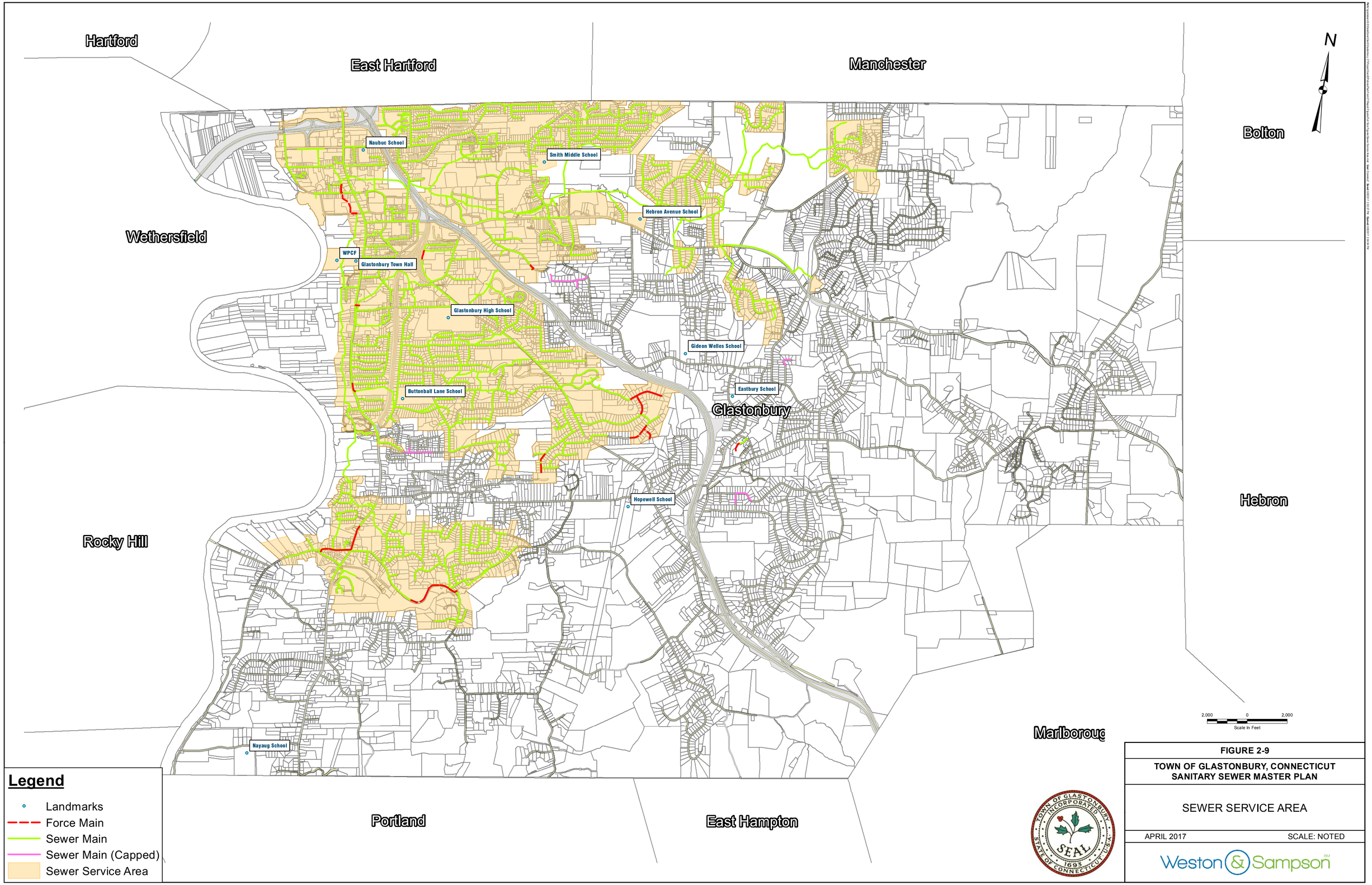
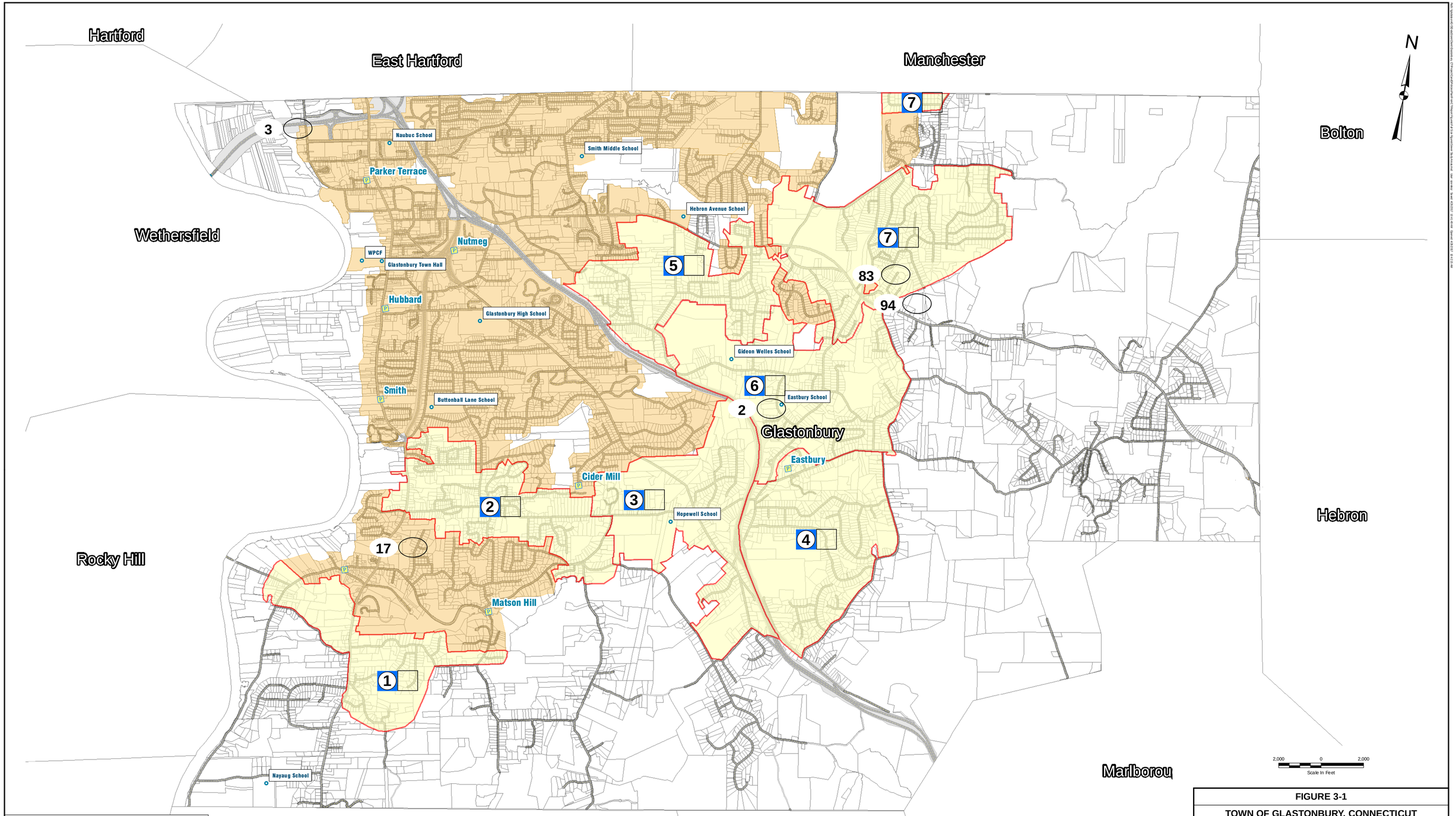


FIGURE 2-9

TOWN OF GLASTONBURY, CONNECTICUT
SANITARY SEWER MASTER PLAN

SEWER SERVICE AREA

APRIL 2017 SCALE: NOTED



Legend

- Pump Stations
- Landmarks
- Study Area
- Sewer Service Area

FIGURE 3-1

TOWN OF GLASTONBURY, CONNECTICUT
SANITARY SEWER MASTER PLAN

SEWER STUDY AREAS

APRIL 2017 | SCALE: NOTED

Weston & Sampson

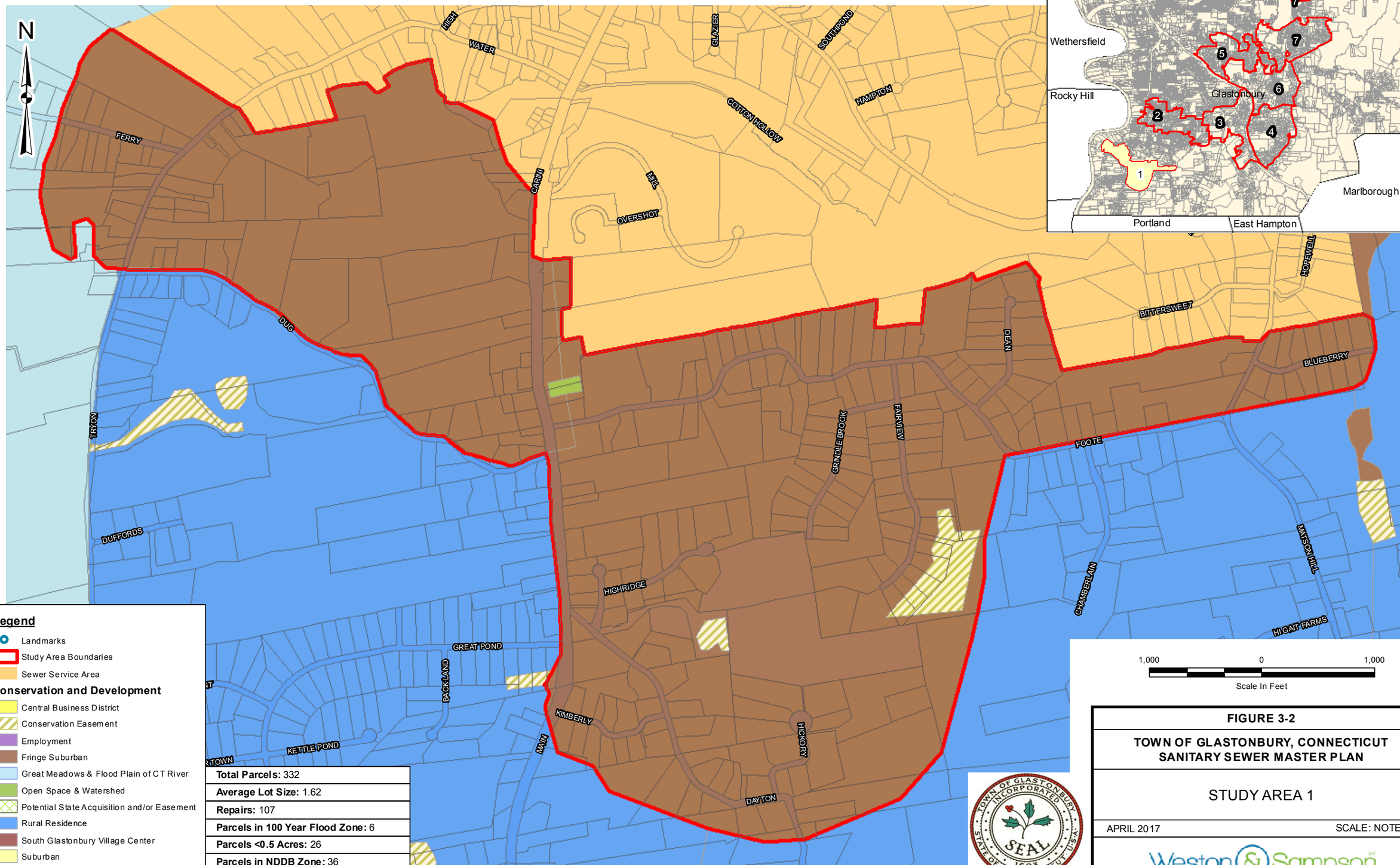


FIGURE 3-2

TOWN OF GLASTONBURY, CONNECTICUT
SANITARY SEWER MASTER PLAN

STUDY AREA 1

APRIL 2017 SCALE: NOTED

Path: \\gsdataserv\GISData\Store\Client\Glastonbury, CT\Project\Cand\PolicesPlan\Figures\ReportedSection3NeedsArea - Overview 3-2.mxd User: ozerekoz Saved: 4/27/2017 4:03:47 PM Opened: 4/27/2017 4:03:56 PM

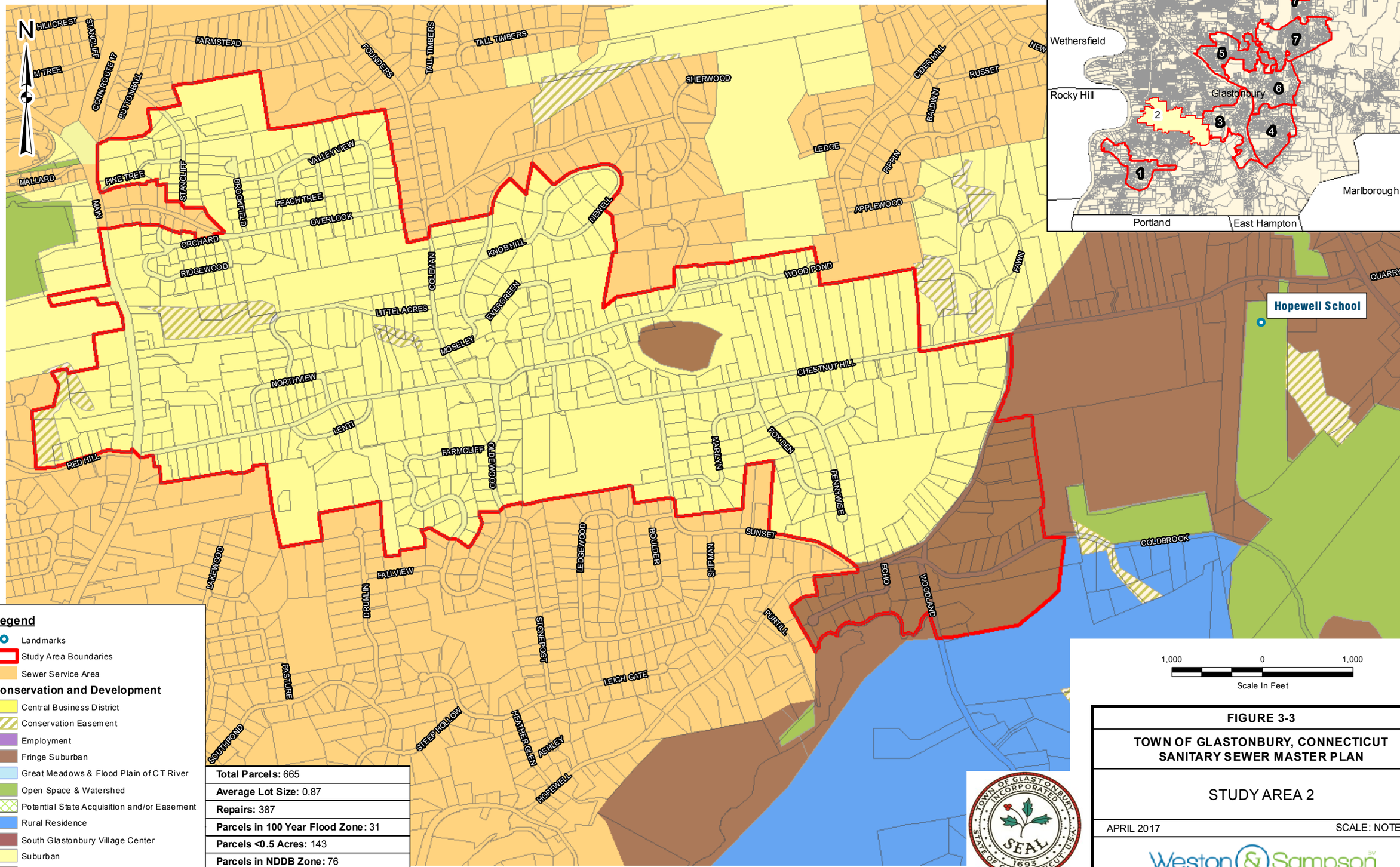


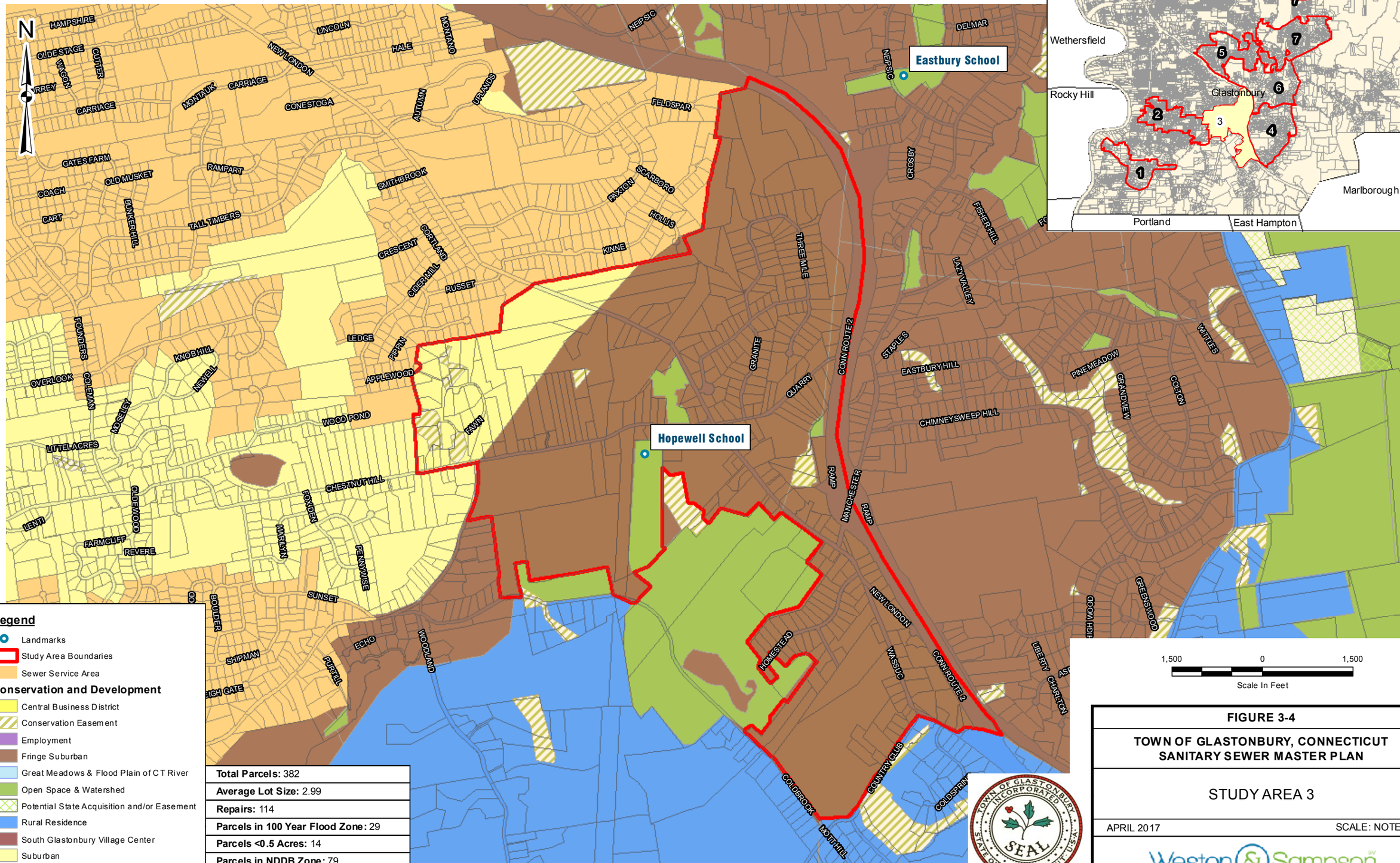
FIGURE 3-3

TOWN OF GLASTONBURY, CONNECTICUT
SANITARY SEWER MASTER PLAN

STUDY AREA 2

APRIL 2017 SCALE: NOTED

Path: \\gisdatasrv\GISData\Store\Client\Glastonbury, CT\Project\Cand\Policies\Plan\Figures\FeasibleNeedsAnalysis\Section3NeedsArea - Overview 3-3.mxd User: ozerekoz Saved: 4/27/2017 4:04:46 PM Opened: 4/27/2017 4:04:57 PM



Legend

- Landmarks
- Study Area Boundaries
- Sewer Service Area

Conservation and Development

- Central Business District
- Conservation Easement
- Employment
- Fringe Suburban
- Great Meadows & Flood Plain of CT River
- Open Space & Watershed
- Potential State Acquisition and/or Easement
- Rural Residence
- South Glastonbury Village Center
- Suburban
- Town Center

Total Parcels:	382
Average Lot Size:	2.99
Repairs:	114
Parcels in 100 Year Flood Zone:	29
Parcels <0.5 Acres:	14
Parcels in NDDB Zone:	79
Undeveloped Parcels:	42

FIGURE 3-4

TOWN OF GLASTONBURY, CONNECTICUT
SANITARY SEWER MASTER PLAN

STUDY AREA 3

APRIL 2017 SCALE: NOTED

Weston & Sampson

Path: \\gsdataserv\GISDataStore\Client\Glastonbury, CT\Project\Cand\Policies\Plan\Figures\FeasibleRepaired\Section3NeedsArea - Overview 3-4.mxd User: ozerkeloz Saved: 4/27/2017 4:08:26 PM Opened: 4/27/2017 4:10:01 PM

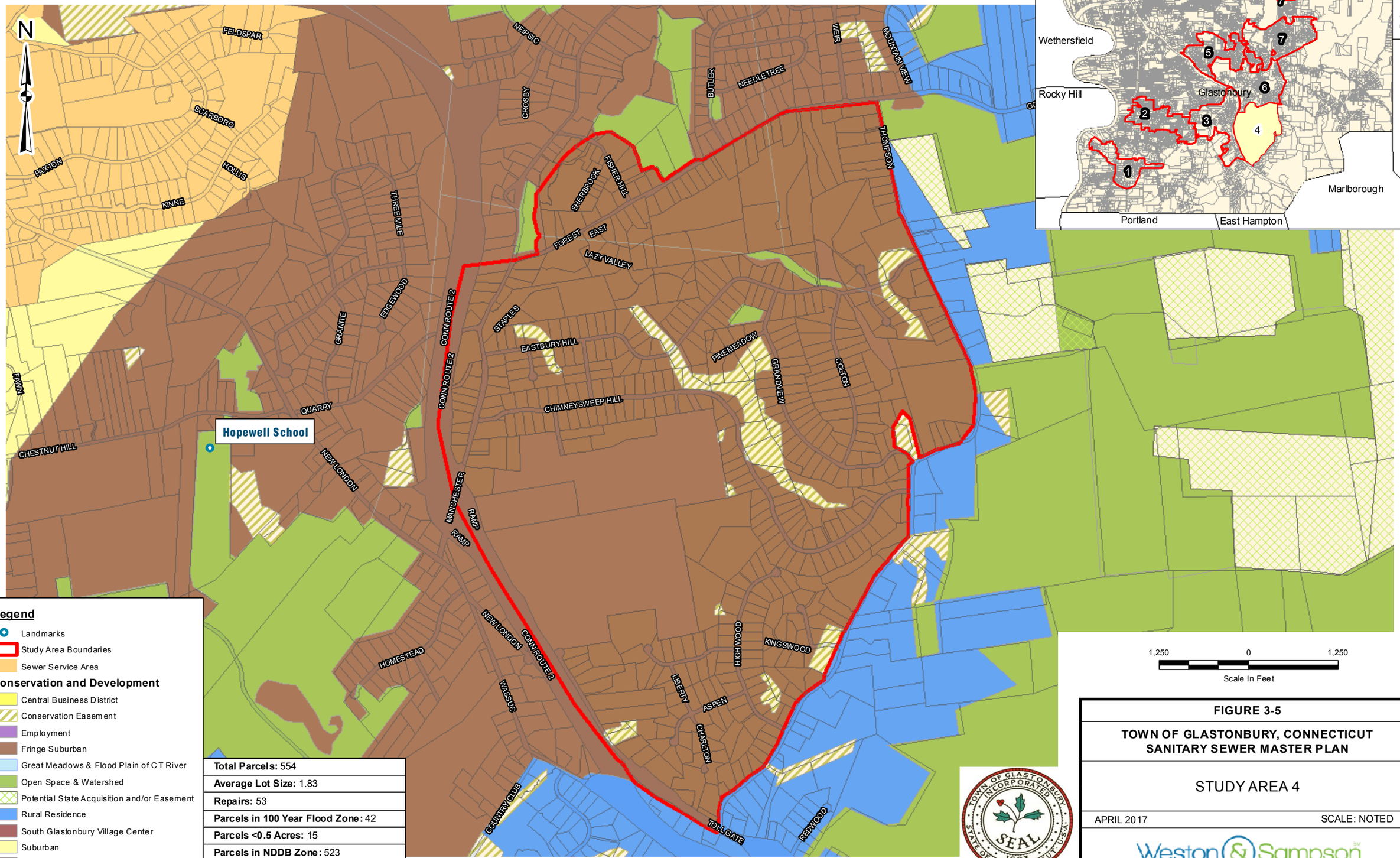


FIGURE 3-5

TOWN OF GLASTONBURY, CONNECTICUT
SANITARY SEWER MASTER PLAN

STUDY AREA 4

APRIL 2017 SCALE: NOTED

Path: \\gsdataserv\GISData\StoreClient\Glastonbury, CT\Project\Cand\Policies\Plan\Figures\FeasibleRepaired\Section3NeedsAreas - Overview 3-5.mxd User: ozerekoz Saved: 4/27/2017 4:17:31 PM Opened: 4/27/2017 4:17:46 PM

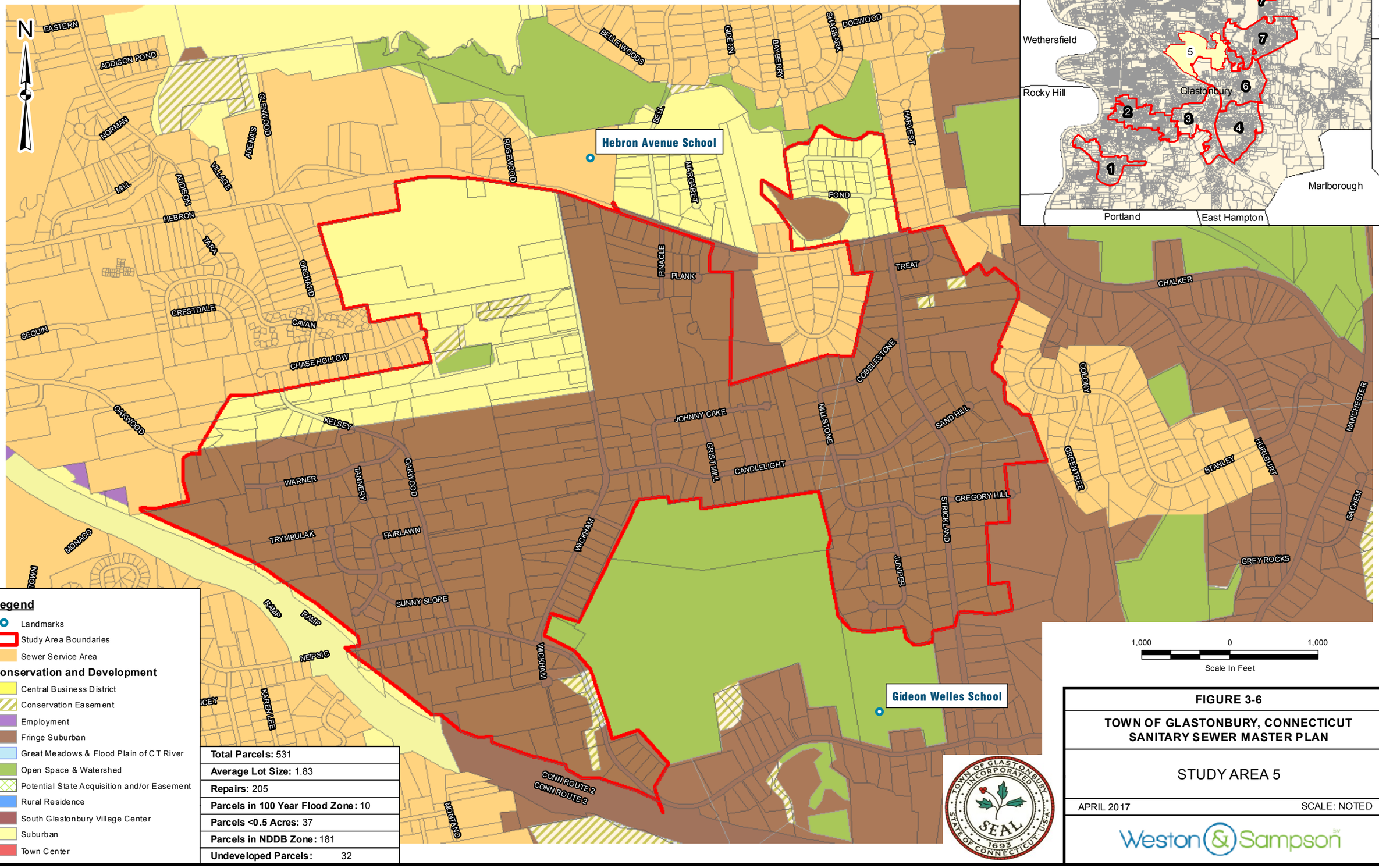


FIGURE 3-6

TOWN OF GLASTONBURY, CONNECTICUT
SANITARY SEWER MASTER PLAN

STUDY AREA 5

APRIL 2017 SCALE: NOTED

Path: \\gisdataserv\GISDataStore\Client\Glastonbury, CT\Project\Cand\Policies\Plan\Figures\Separated\Section3\NeedsArea - Overview 3-6.mxd User: ozerekoz Saved: 4/28/2017 10:05:26 AM Opened: 4/28/2017 10:06:10 AM

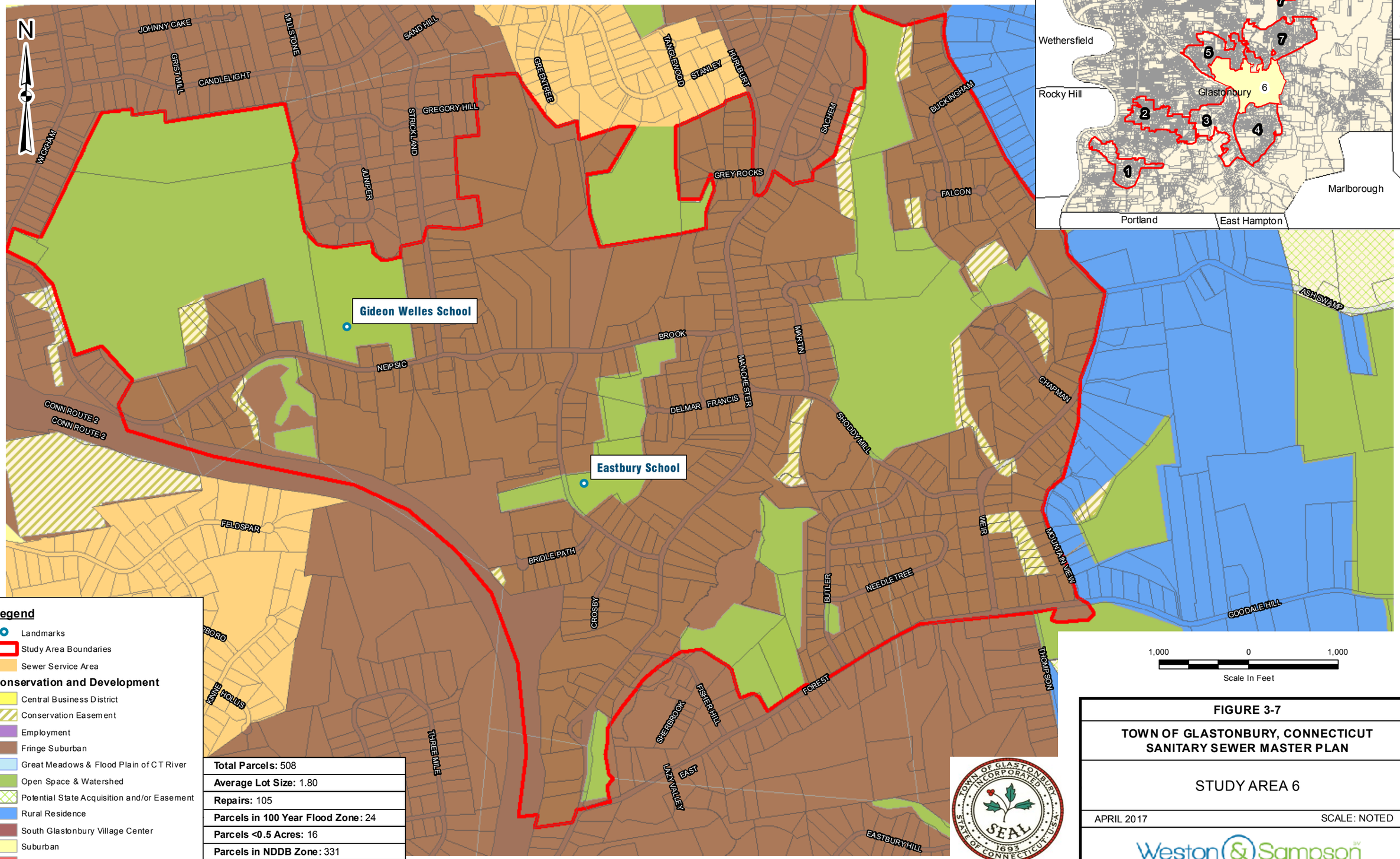


FIGURE 3-7

TOWN OF GLASTONBURY, CONNECTICUT
SANITARY SEWER MASTER PLAN

STUDY AREA 6

APRIL 2017 SCALE: NOTED

Path: \\gsdataserv\GISData\StoreClient\Glastonbury, CT\Project\Cand\Policies\Plan\Figures\FigureSRepathed\Section3NeedsArea - Overview 3-7.mxd User: ozerekoz Saved: 4/27/2017 4:02:26 PM Opened: 4/27/2017 4:02:40 PM

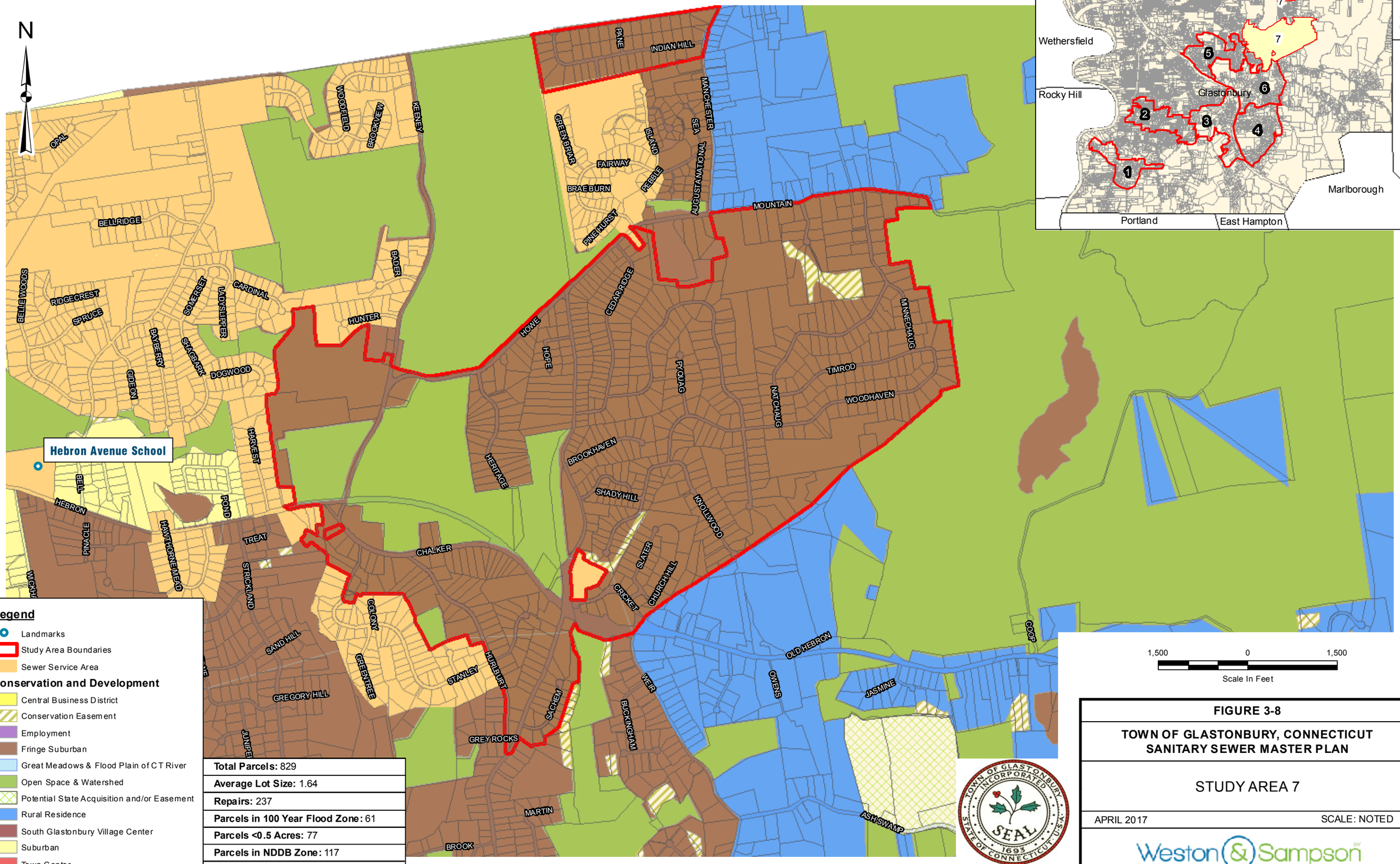


FIGURE 3-8

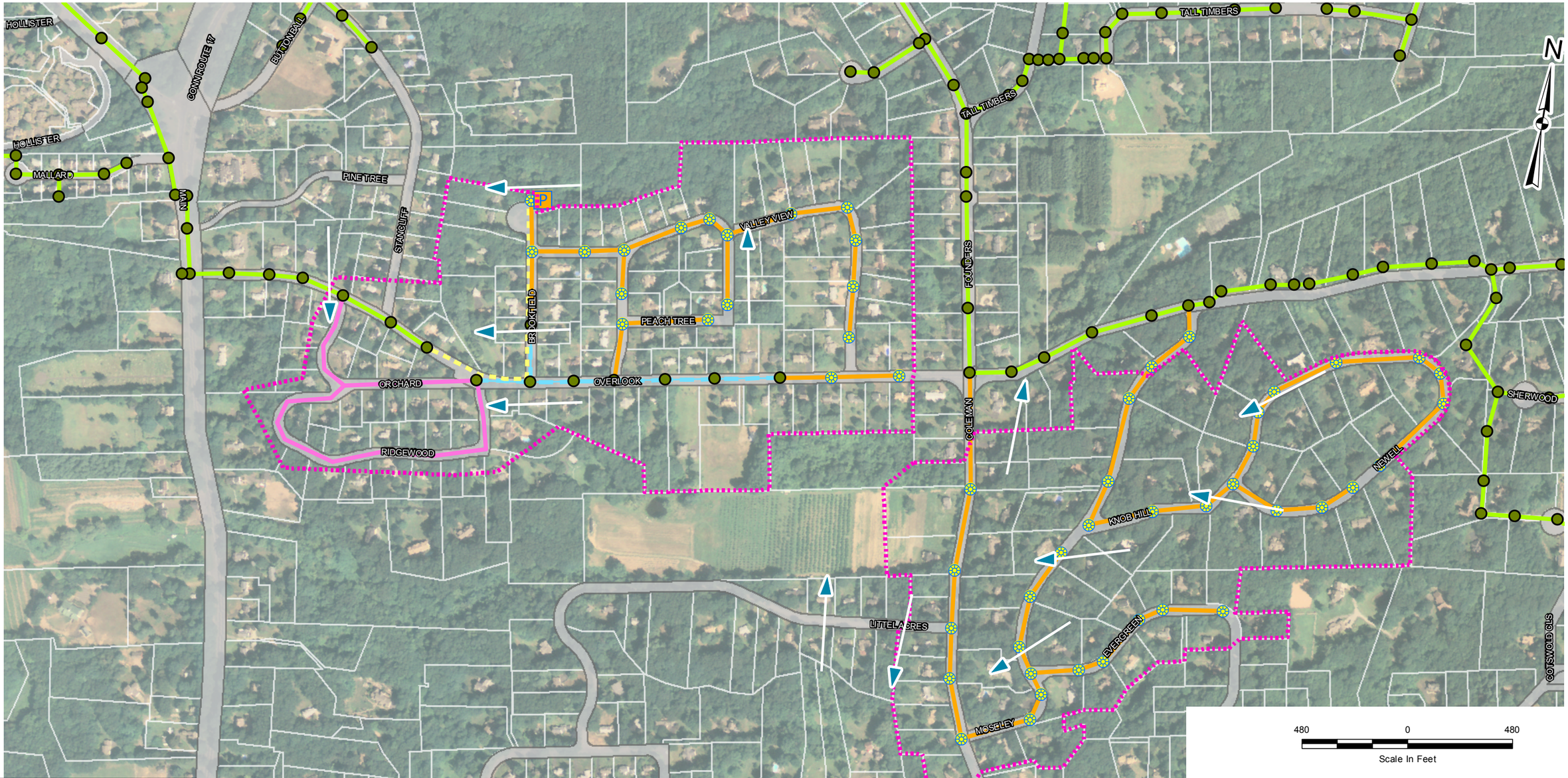
TOWN OF GLASTONBURY, CONNECTICUT
SANITARY SEWER MASTER PLAN

STUDY AREA 7

APRIL 2017 SCALE: NOTED

Weston & Sampson

Path: \\gsdataserv\GISData\Store\Client\Glastonbury, CT\Project\Cand\Policies\Plan\Figures\FigureRepathed\Section3NeedsArea - Overview 3-8.mxd User: ozerekoz Saved: 4/28/2017 10:08:58 AM Opened: 4/28/2017 10:09:11 AM



Legend

- Proposed Sewer Area
- Existing Manhole
- Proposed Pump Station
- Needs Area 2 Option 1 Manholes
- Proposed Low Pressure Sewer
- Proposed Force Main
- Proposed Sewer Main
- Needs Area 2 Option 1 Gravity Main
- Existing Active Sewer Mains
- Existing Capped Sewer Main

FIGURE 4-1

TOWN OF GLASTONBURY, CONNECTICUT
SANITARY SEWER MASTER PLAN

STUDY AREA 2
PROPOSED CONDITIONS - OPTION 1

APRIL 2017 SCALE: NOTED

Weston & Sampson

Path: \\gisdatasrv\GIS\DataStore\ClientG\Glastonbury, CT\Project\Cand\D\Policies\Plan\Figures\Repathed\Proposed Conditions - Needs Area 2 Option 1.mxd User: OzerekoZ Saved: 6/6/2017 9:43:19 AM Opened: 6/6/2017 9:44:54 AM

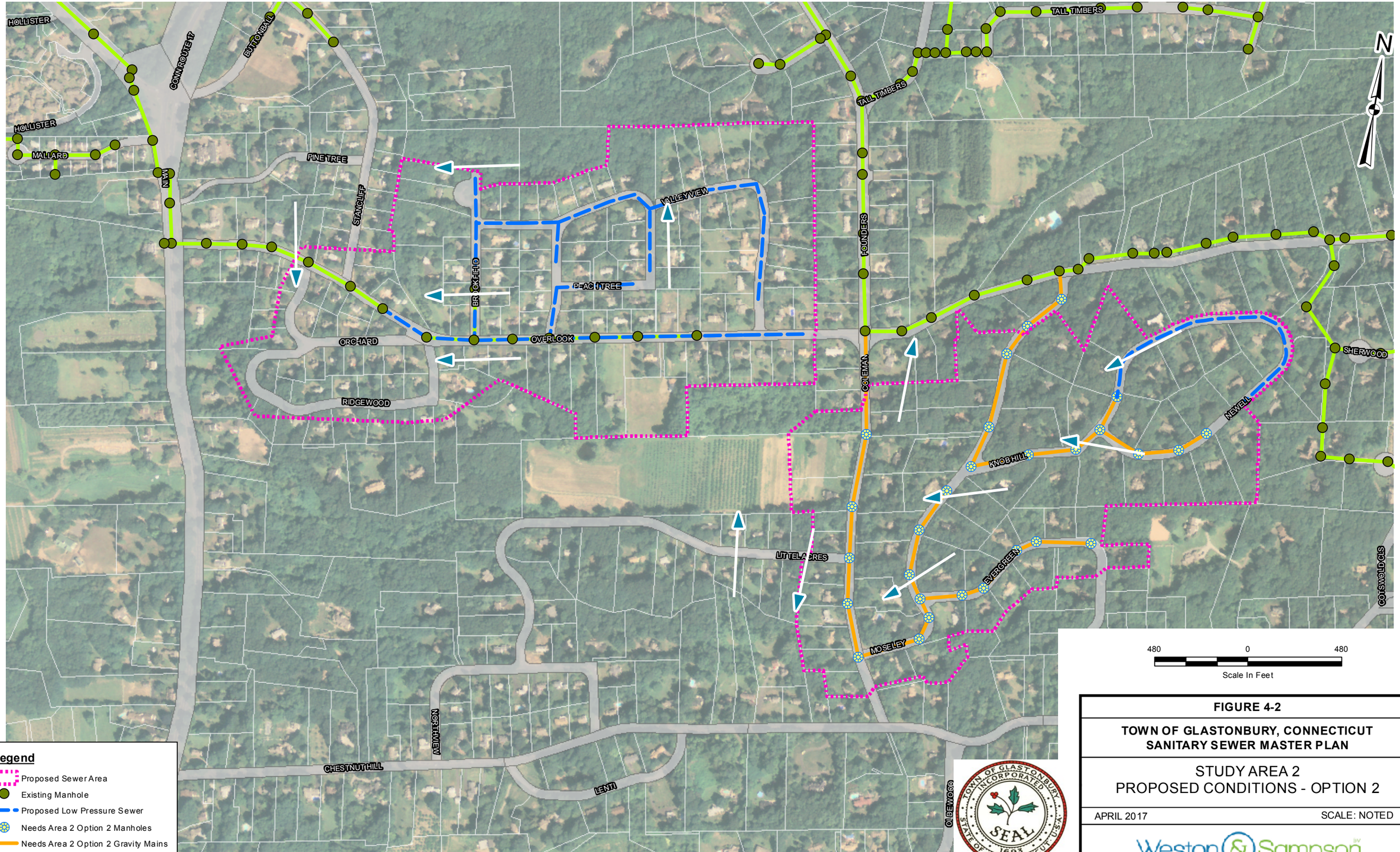


FIGURE 4-2

TOWN OF GLASTONBURY, CONNECTICUT
SANITARY SEWER MASTER PLAN

STUDY AREA 2
PROPOSED CONDITIONS - OPTION 2

APRIL 2017 SCALE: NOTED

Weston & Sampson

Path: \\gsdataserv\GISDataStore\Client\Glastonbury, CT\Project\Cand\Policies\Plan\From CT\Report Figures\Proposed Conditions\Proposed Conditions - Needs Area 2.mxd User: ozerekoz Saved: 4/26/2017 1:47:47 PM Opened: 4/26/2017 1:44:36 PM

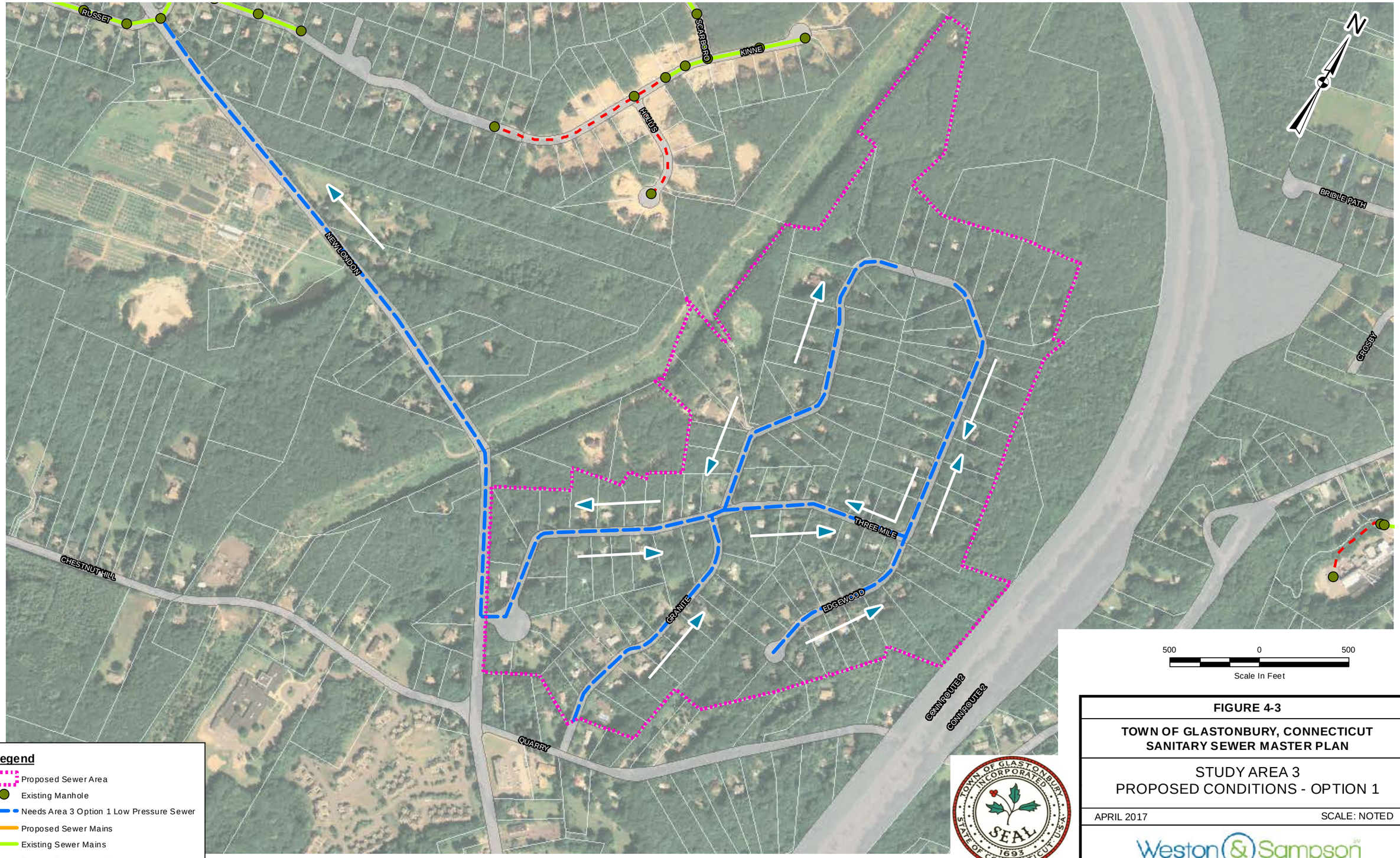


FIGURE 4-3

TOWN OF GLASTONBURY, CONNECTICUT
SANITARY SEWER MASTER PLAN

STUDY AREA 3
PROPOSED CONDITIONS - OPTION 1

APRIL 2017 SCALE: NOTED

Weston & Sampson

Path: \\gsdataserv\GISData\Store\Client\Glastonbury, CT\Project\CandD\Policies\PlanFromCT\Report Figures\Proposed Conditions\Proposed Conditions - Needs Area 3.mxd User: ozerekoz Saved: 4/26/2017 1:12:08 PM Opened: 4/26/2017 1:12:56 PM

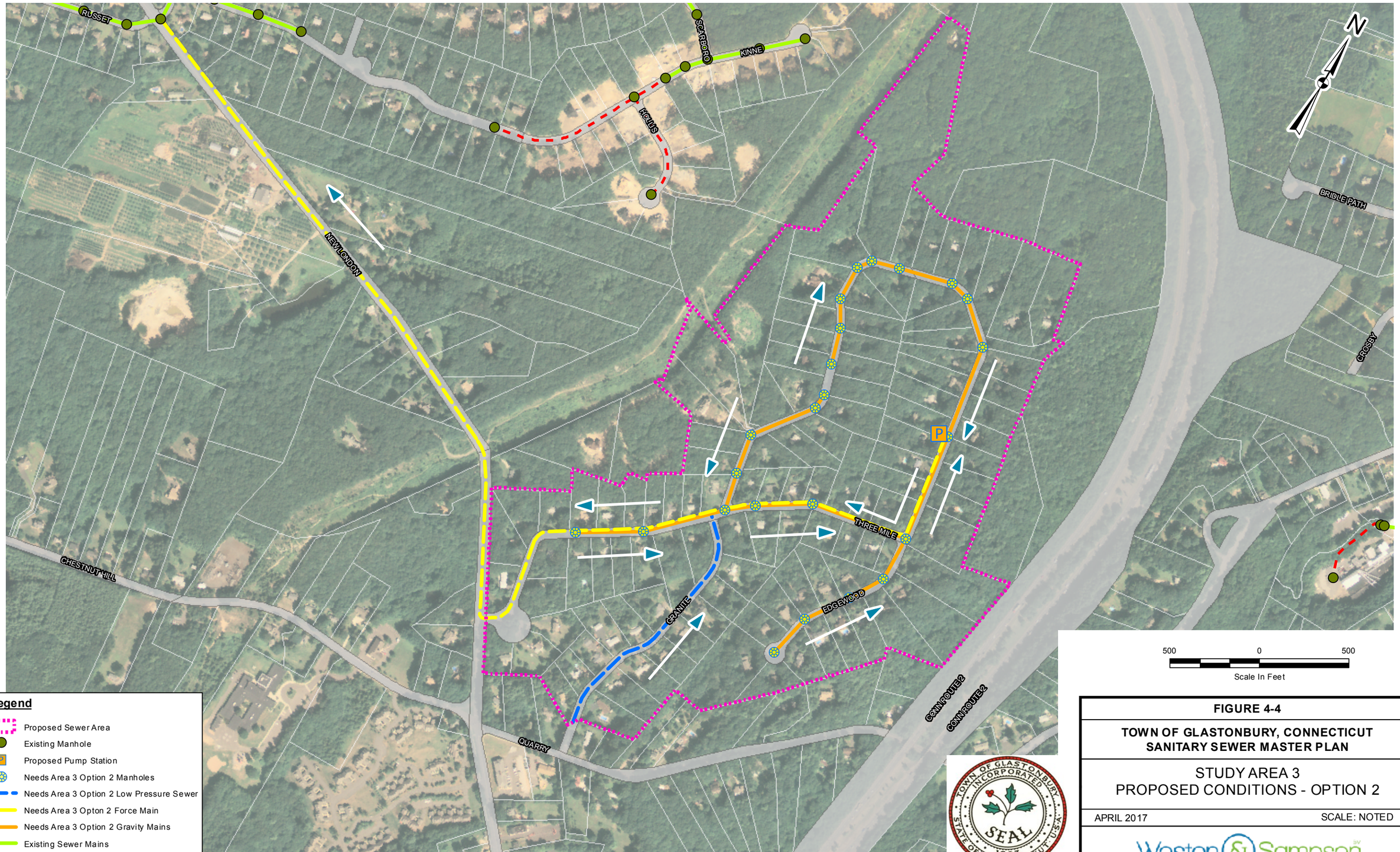


FIGURE 4-4

TOWN OF GLASTONBURY, CONNECTICUT
SANITARY SEWER MASTER PLAN

STUDY AREA 3
PROPOSED CONDITIONS - OPTION 2

APRIL 2017 SCALE: NOTED

Weston & Sampson

Path: \\gsdataserv\GISData\Store\Client\Glastonbury, CT\Project\Cand\Policies\Plan\Figures\Repathed\Proposed Conditions - Needs Area 3 Option2 4-4.mxd User: ozberkoz Saved: 4/28/2017 2:04:58 PM Opened: 4/28/2017 2:05:09 PM

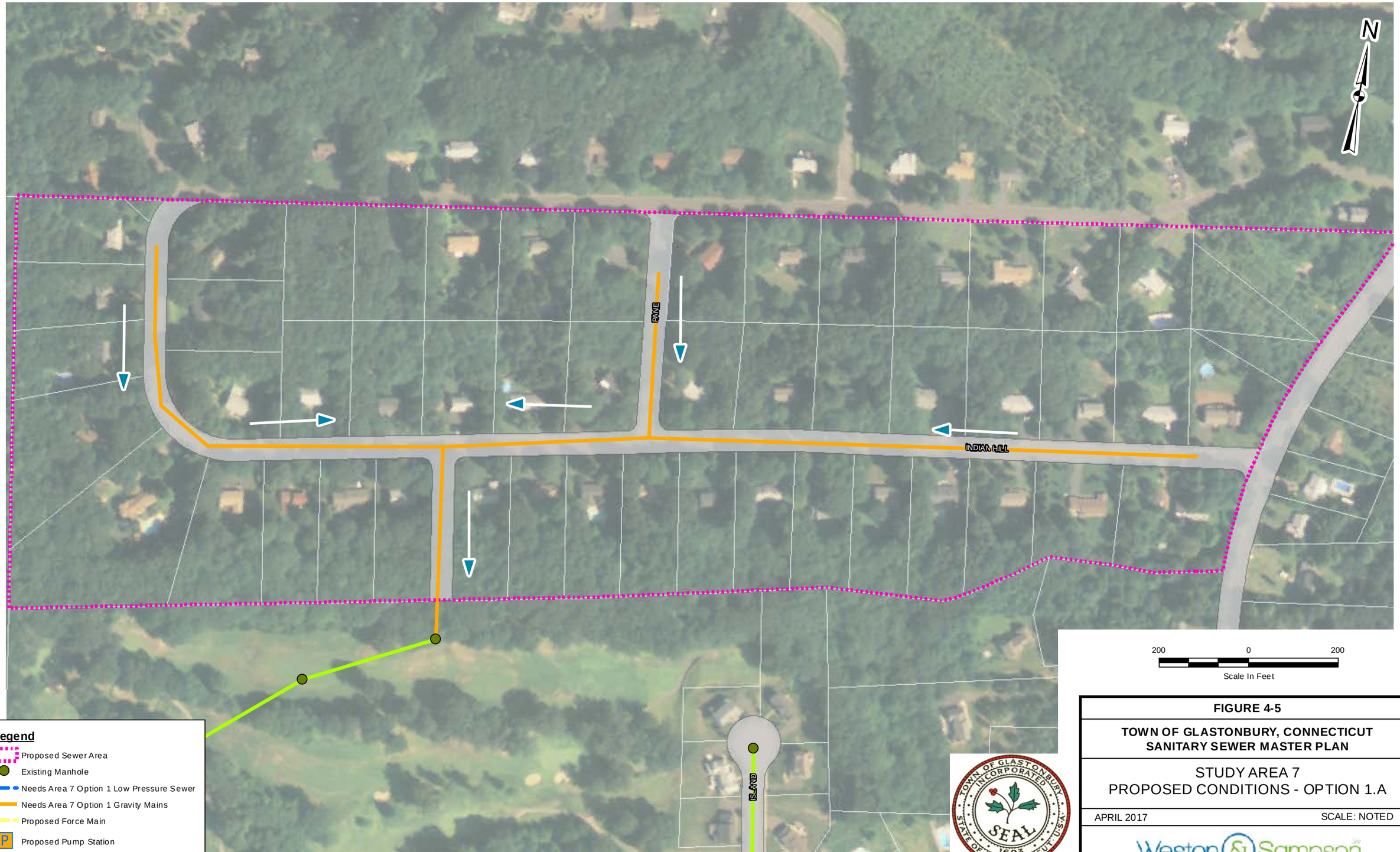


FIGURE 4-5

TOWN OF GLASTONBURY, CONNECTICUT
SANITARY SEWER MASTER PLAN

STUDY AREA 7
PROPOSED CONDITIONS - OPTION 1.A

APRIL 2017 SCALE: NOTED

Weston & Sampson

Path: \\gisdatasrv\GISDataStore\Client\Glastonbury, CT\Project\CandD\Policies\PlanFromCT\Report Figures\Proposed Conditions\Proposed Conditions - Needs Area 7-1.mxd User: ozerekoz Saved: 4/26/2017 1:20:24 PM Opened: 4/26/2017 1:20:51 PM

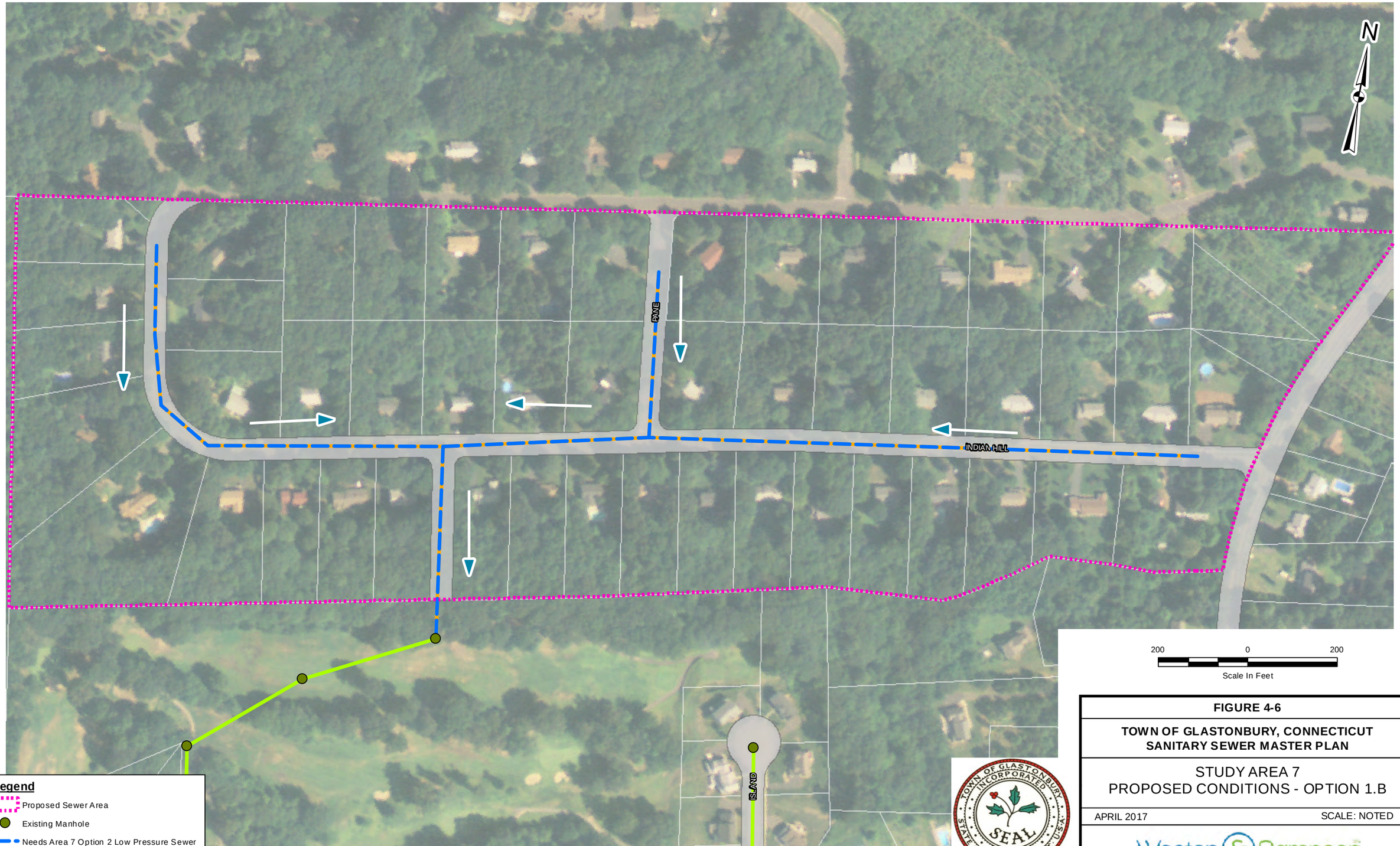


FIGURE 4-6

TOWN OF GLASTONBURY, CONNECTICUT
SANITARY SEWER MASTER PLAN

STUDY AREA 7
PROPOSED CONDITIONS - OPTION 1.B

APRIL 2017 SCALE: NOTED

Weston & Sampson

Path: \\gsdataserv\GIS\DataStore\Client\Glastonbury, CT\Project\CandD\PolicdesPlan\FigureskRepathed\Proposed Conditions - Needs Area 7-1 Option 1 B 4-6.mxd **User:** ozerekoz **Saved:** 4/28/2017 2:21:08 PM **Opened:** 5/2/2017 10:04:02 AM

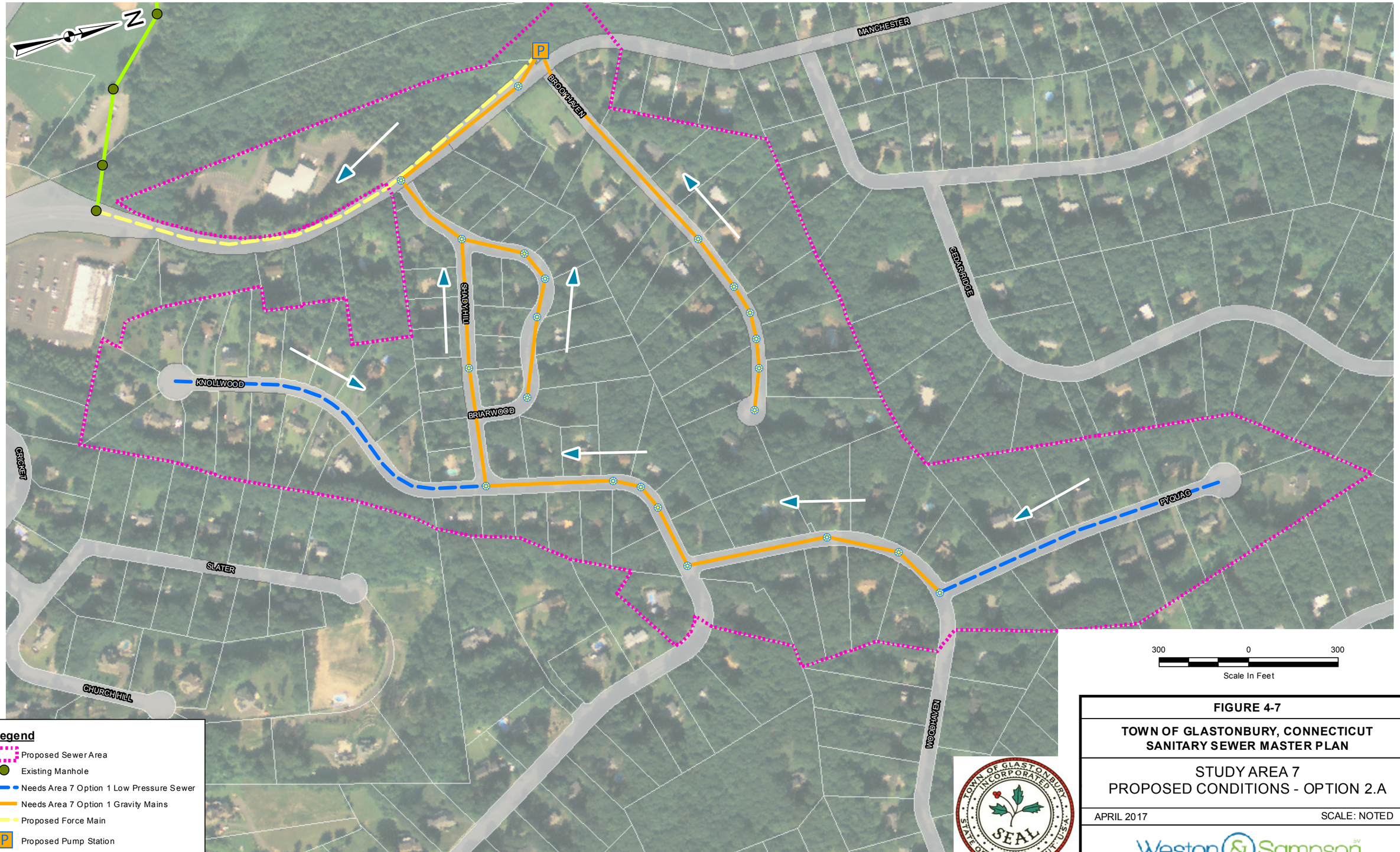


FIGURE 4-7

TOWN OF GLASTONBURY, CONNECTICUT
SANITARY SEWER MASTER PLAN

STUDY AREA 7
PROPOSED CONDITIONS - OPTION 2.A

APRIL 2017 SCALE: NOTED

Weston & Sampson

Path: \\gsdataserv\GISData\Store\Client\Glastonbury, CT\Project\Cand\Policies\Plan\Figures\Repathed\Proposed Conditions - Needs Area 7-2 Option2A 4-7.mxd User: ozerskoz Saved: 4/28/2017 2:47:19 PM Opened: 4/28/2017 2:49:17 PM

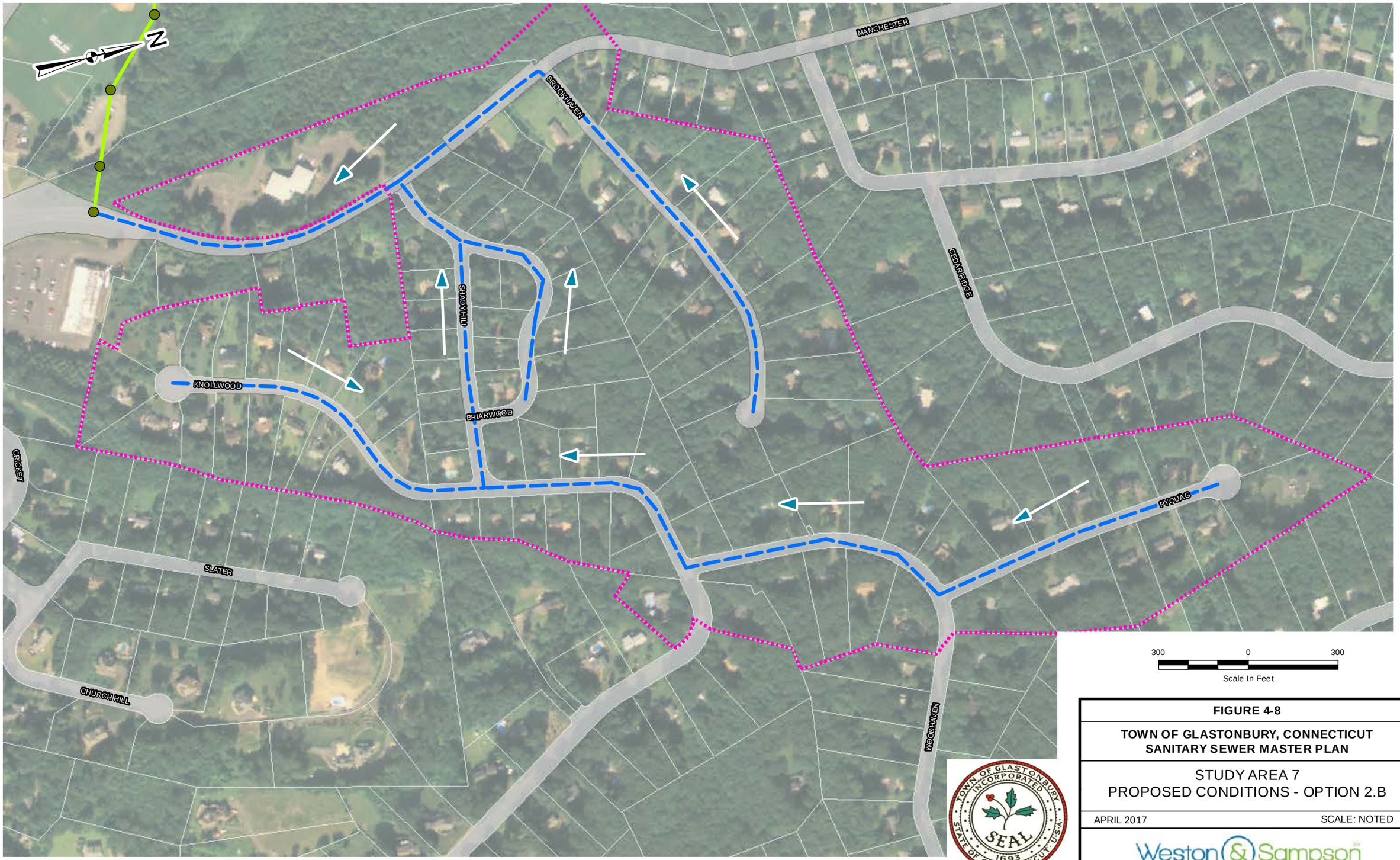


FIGURE 4-8

TOWN OF GLASTONBURY, CONNECTICUT
SANITARY SEWER MASTER PLAN

STUDY AREA 7
PROPOSED CONDITIONS - OPTION 2.B

APRIL 2017 SCALE: NOTED

Weston & Sampson

Path: \\gsdataservl\GISDataStore\ClientGlastonbury, CT\ProjectCandDPolicies\PlanFromCT\Report Figures\Proposed Conditions\Proposed Conditions - Needs Area 7-2.mxd User: ozerekoz Saved: 4/26/2017 1:44:02 PM Opened: 4/26/2017 1:44:25 PM

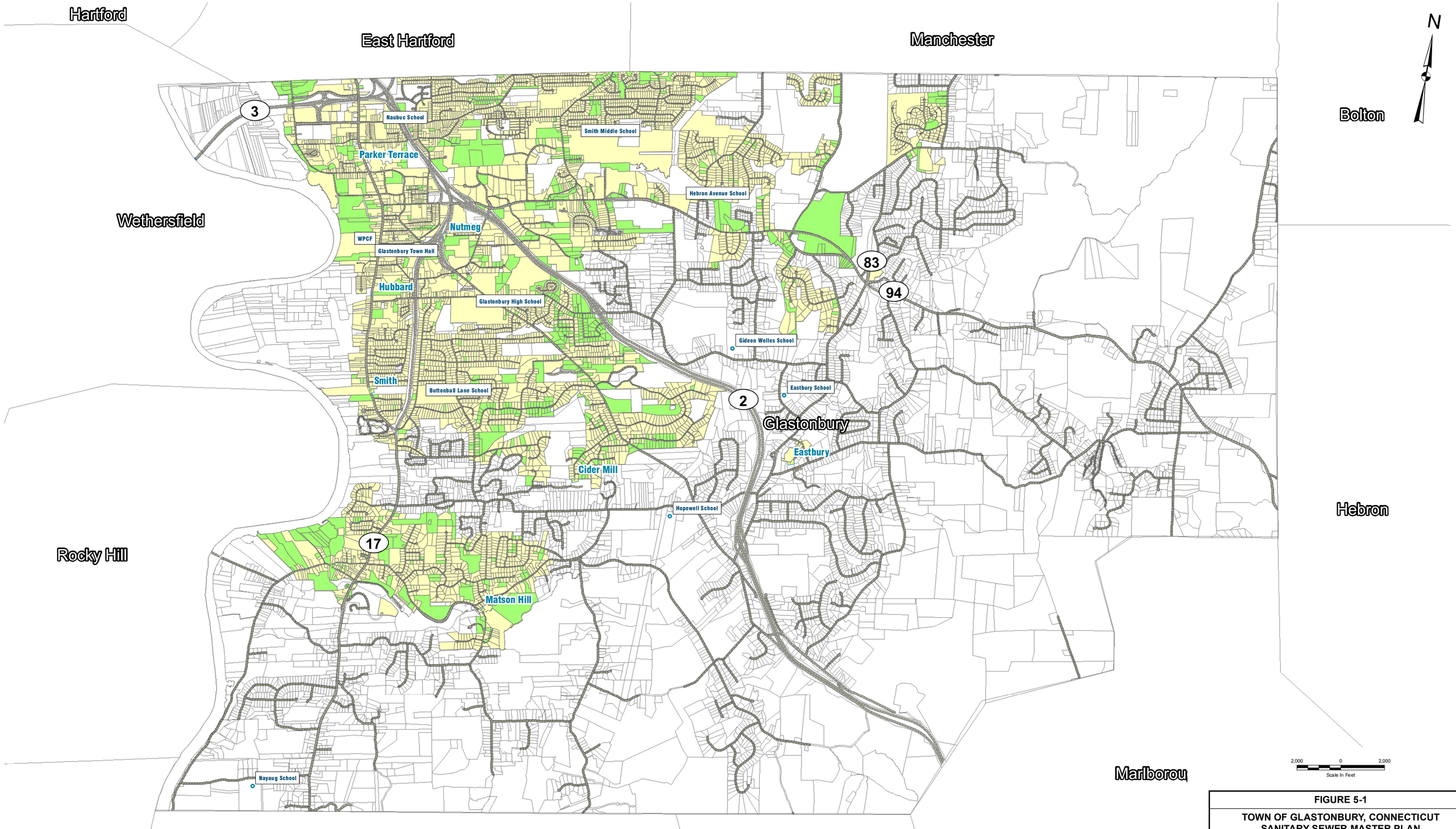


FIGURE 5-1

TOWN OF GLASTONBURY, CONNECTICUT
SANITARY SEWER MASTER PLAN

IDENTIFIED INFILL PARCELS

APRIL 2017 SCALE: NOTED

Weston & Sampson

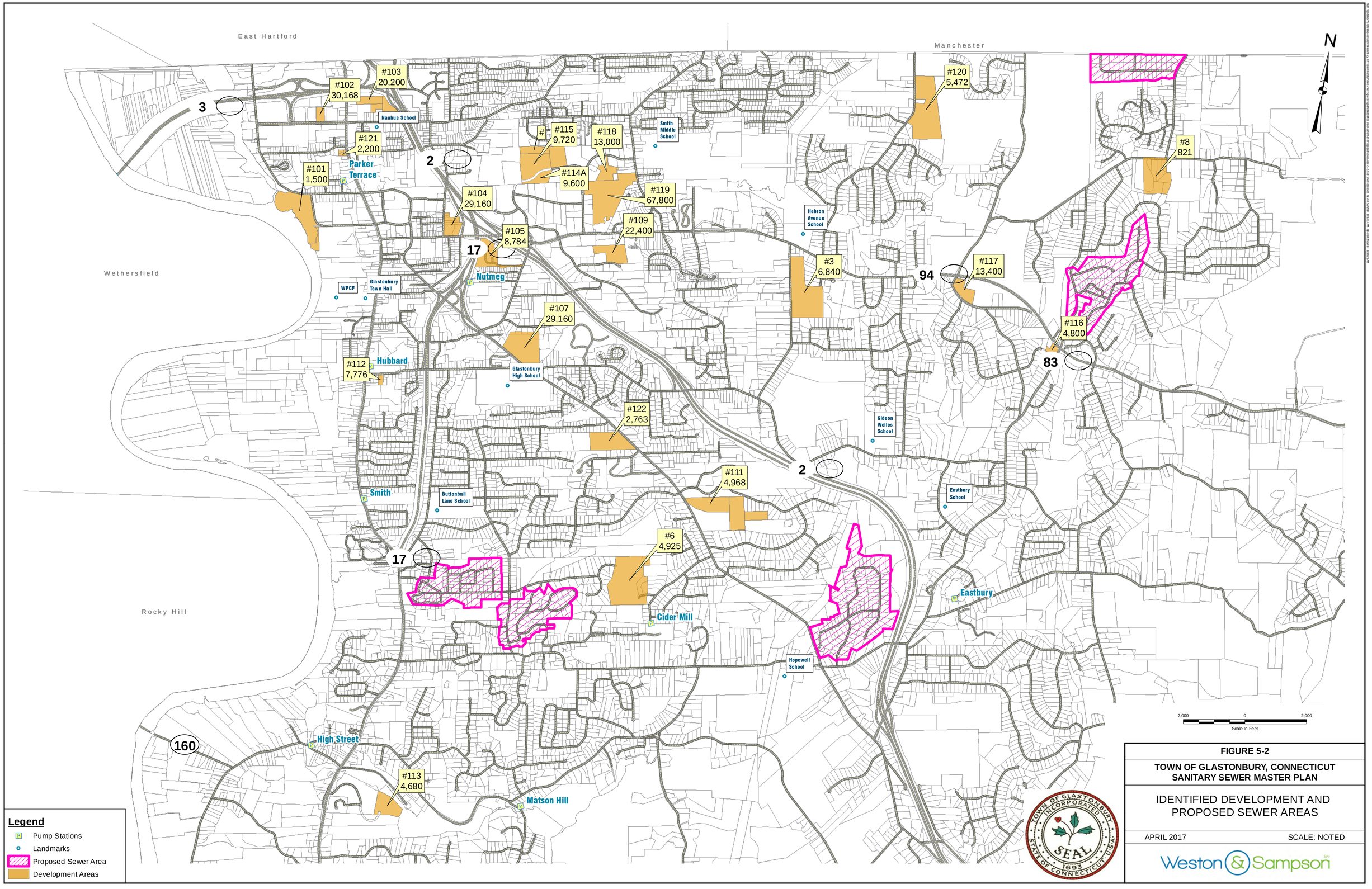


FIGURE 5-2

TOWN OF GLASTONBURY, CONNECTICUT
SANITARY SEWER MASTER PLAN

IDENTIFIED DEVELOPMENT AND PROPOSED SEWER AREAS

APRIL 2017 | SCALE: NOTED

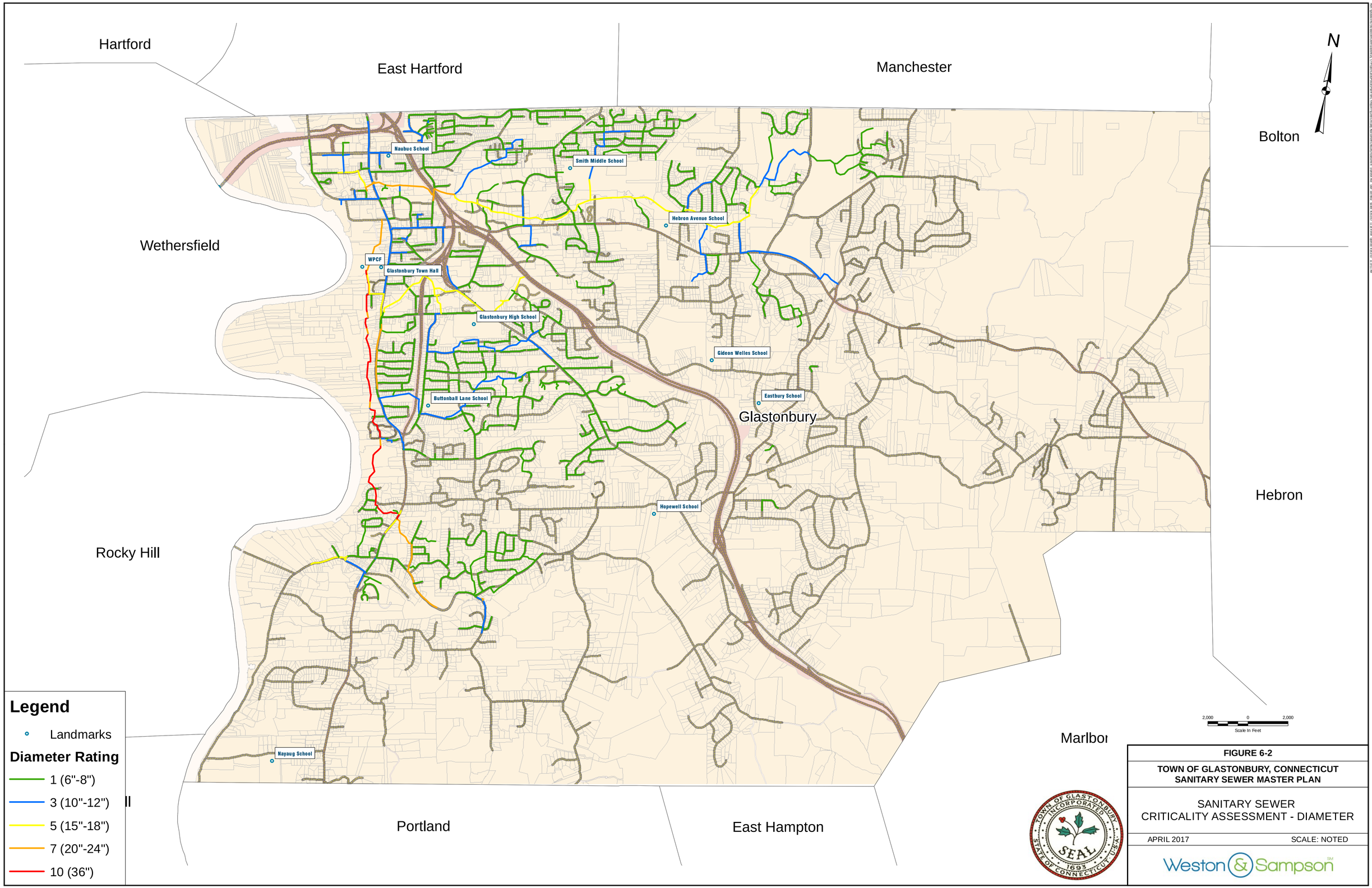


FIGURE 6-2

TOWN OF GLASTONBURY, CONNECTICUT
SANITARY SEWER MASTER PLAN

SANITARY SEWER
CRITICALITY ASSESSMENT - DIAMETER

APRIL 2017 SCALE: NOTED

Weston & Sampson

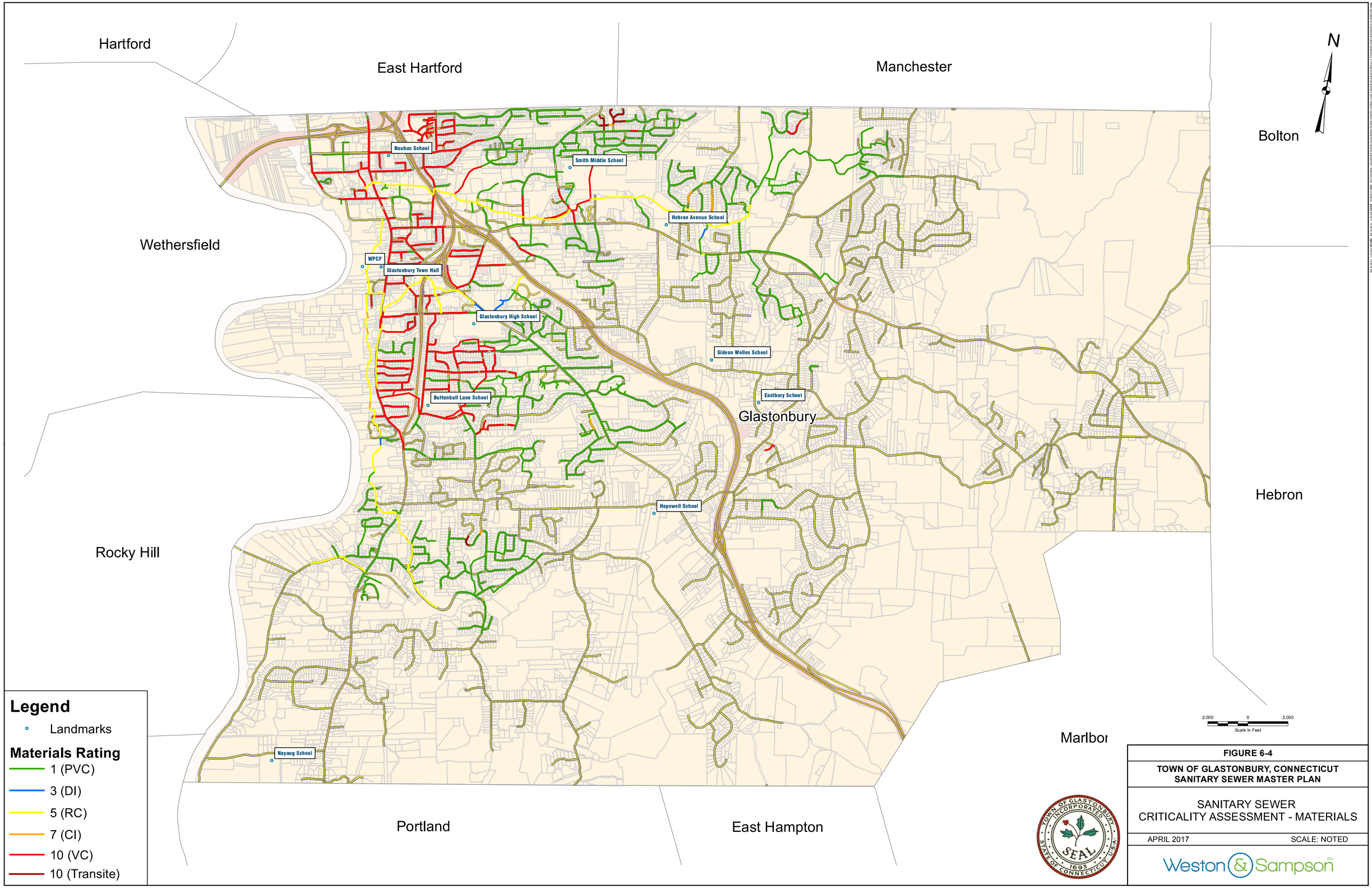


FIGURE 6-4

TOWN OF GLASTONBURY, CONNECTICUT
SANITARY SEWER MASTER PLAN

SANITARY SEWER
CRITICALITY ASSESSMENT - MATERIALS

APRIL 2017 SCALE: NOTED

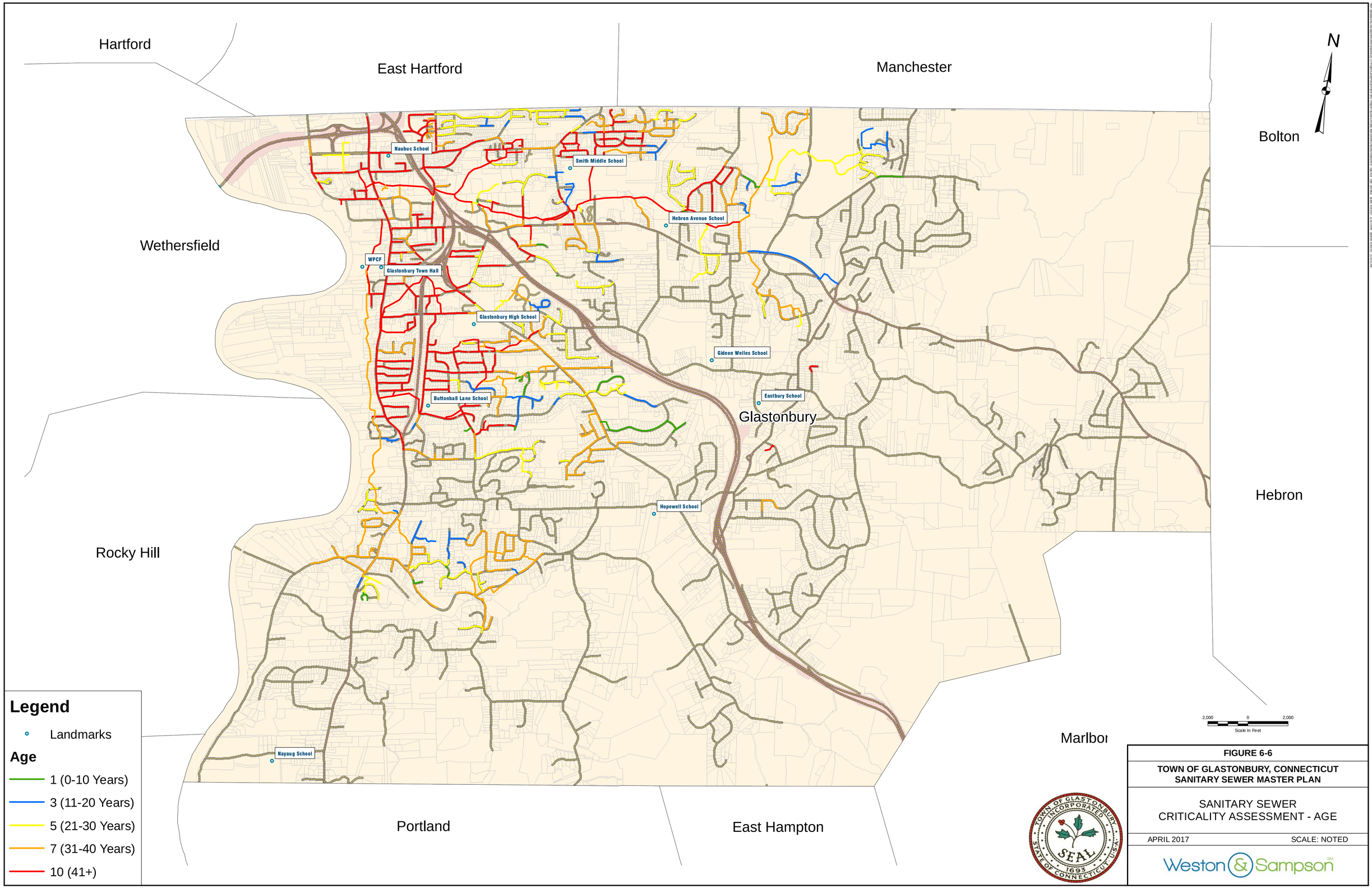


FIGURE 6-6

TOWN OF GLASTONBURY, CONNECTICUT
SANITARY SEWER MASTER PLAN

SANITARY SEWER
CRITICALITY ASSESSMENT - AGE

APRIL 2017 SCALE: NOTED

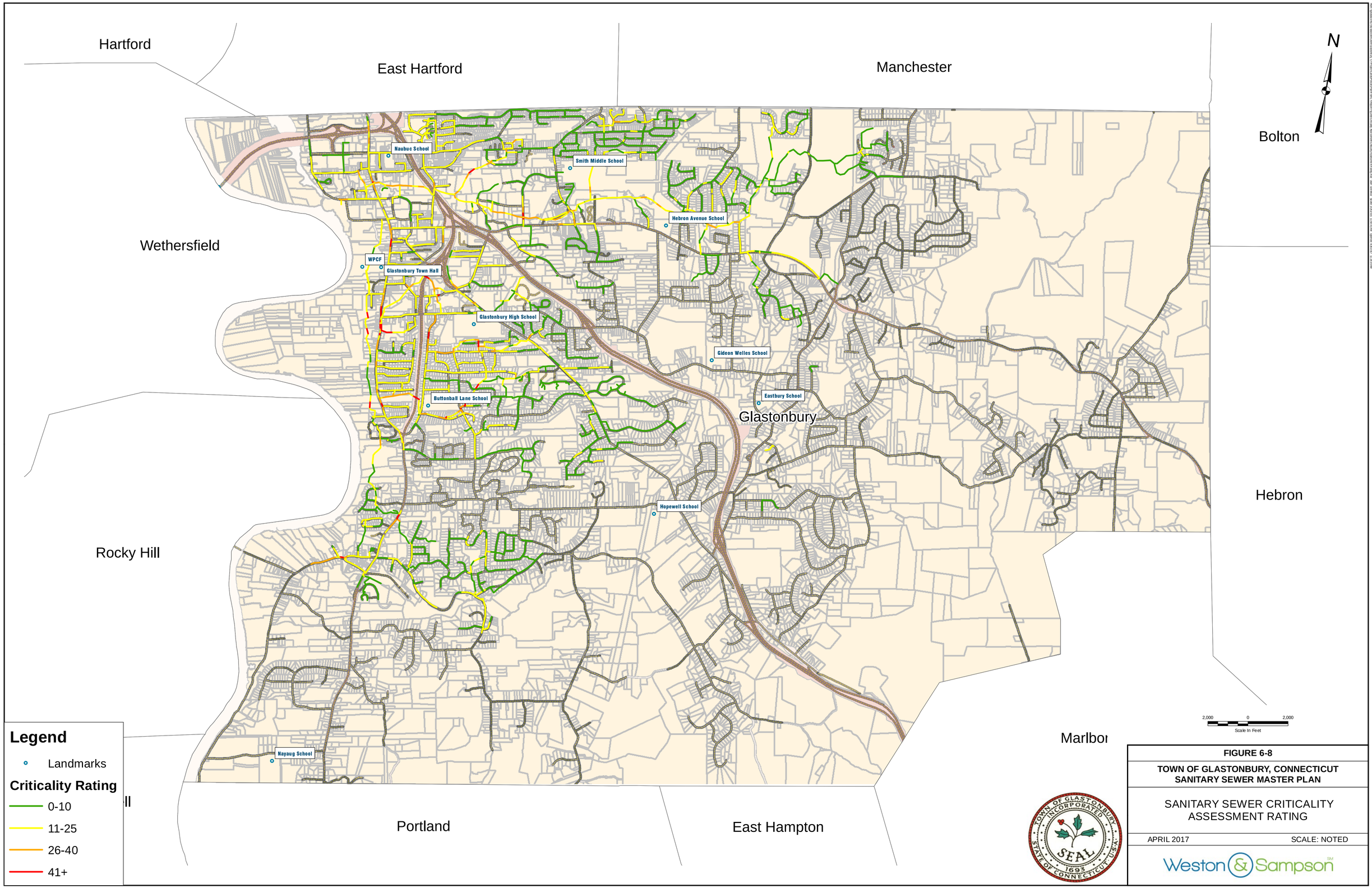


FIGURE 6-8

TOWN OF GLASTONBURY, CONNECTICUT
SANITARY SEWER MASTER PLAN

SANITARY SEWER CRITICALITY ASSESSMENT RATING

APRIL 2017 SCALE: NOTED

Weston & Sampson

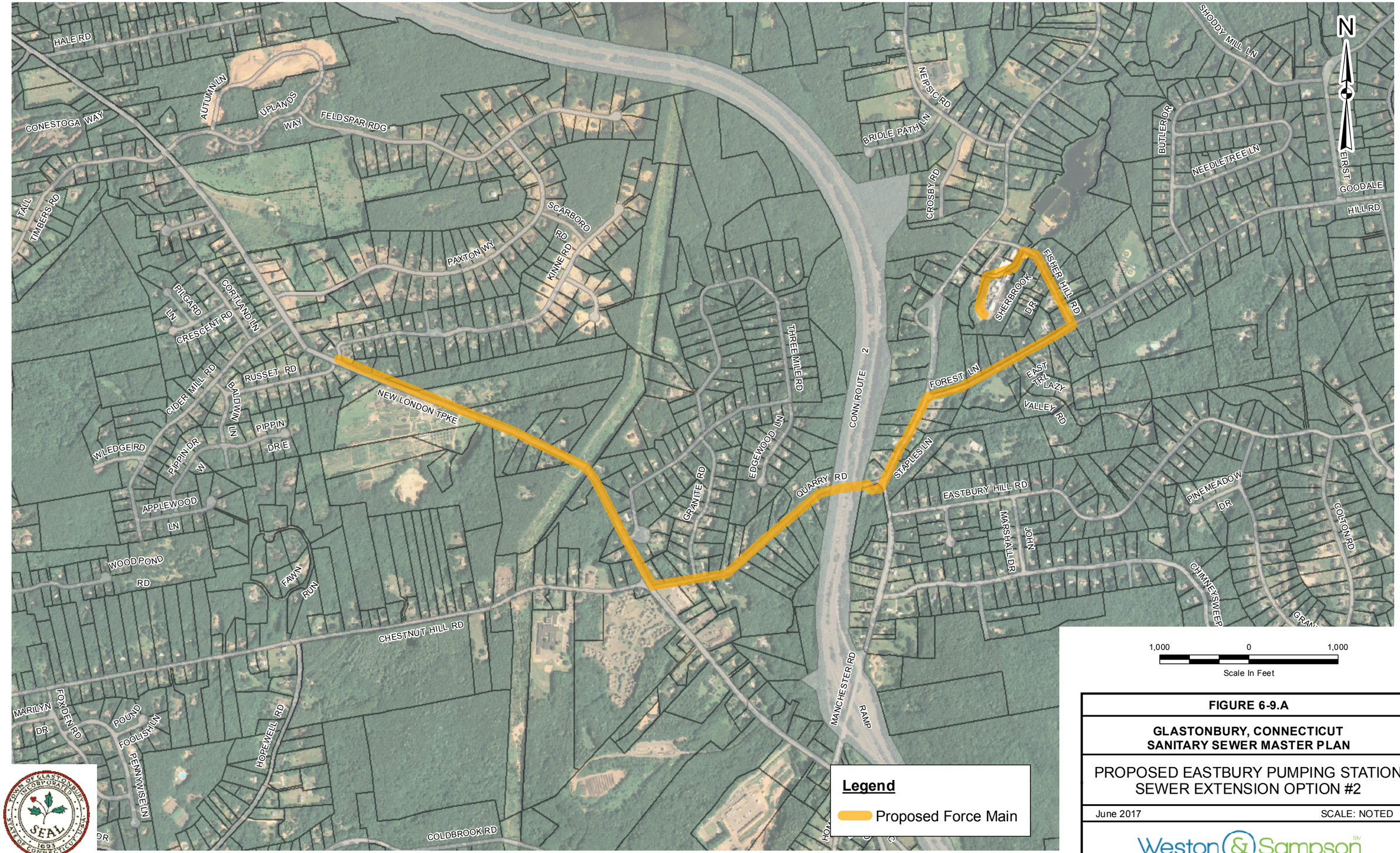


FIGURE 6-9.A

GLASTONBURY, CONNECTICUT
SANITARY SEWER MASTER PLAN

PROPOSED EASTBURY PUMPING STATION
SEWER EXTENSION OPTION #2

June 2017 SCALE: NOTED

Weston & Sampson

Path: \\glsdatasrv\GIS\DataStore\ClientG\Glastonbury, CT\Project\CandDPolicies\PlanFrom CT\Report Figures\Full Size Figures\Proposed Eastbury Sewer Area 6-9a.mxd User: OzerteloZ Saved: 6/27/2017 11:36:18 AM Opened: 6/27/2017 11:44:25 AM

FIGURE 6-9.B

GLASTONBURY, CONNECTICUT
SANITARY SEWER MASTER PLAN

PROPOSED EASTBURY PUMPING STATION
SEWER EXTENSION OPTION #3

June 2017 SCALE: NOTED

Weston & Sampson

Path: \\gisdatasrv\GIS\DataStore\ClientGlastonbury_CT\Project\Cand\Policies\Plan\From CT\Report Figures\Full Size Figures\Proposed Eastbury Sewer Area 6-9b.mxd User: OzerteloZ Saved: 6/27/2017 11:37:15 AM Opened: 6/27/2017 11:44:04 AM

FIGURE 6-9.C

GLASTONBURY, CONNECTICUT
SANITARY SEWER MASTER PLAN

PROPOSED EASTBURY PUMPING STATION
SEWER EXTENSION OPTION #4

June 2017 SCALE: NOTED

Weston & Sampson

Path: \\gisdatasrv\GIS\DataStore\ClientG\Glastonbury, CT\Project\CandD\PoliciesPlan\From CT\Report Figures\Full Size Figures\Proposed Eastbury Sewer Area 6-9c.mxd User: OzerekoZ Saved: 6/27/2017 11:44:42 AM Opened: 6/27/2017 1:11:57 PM

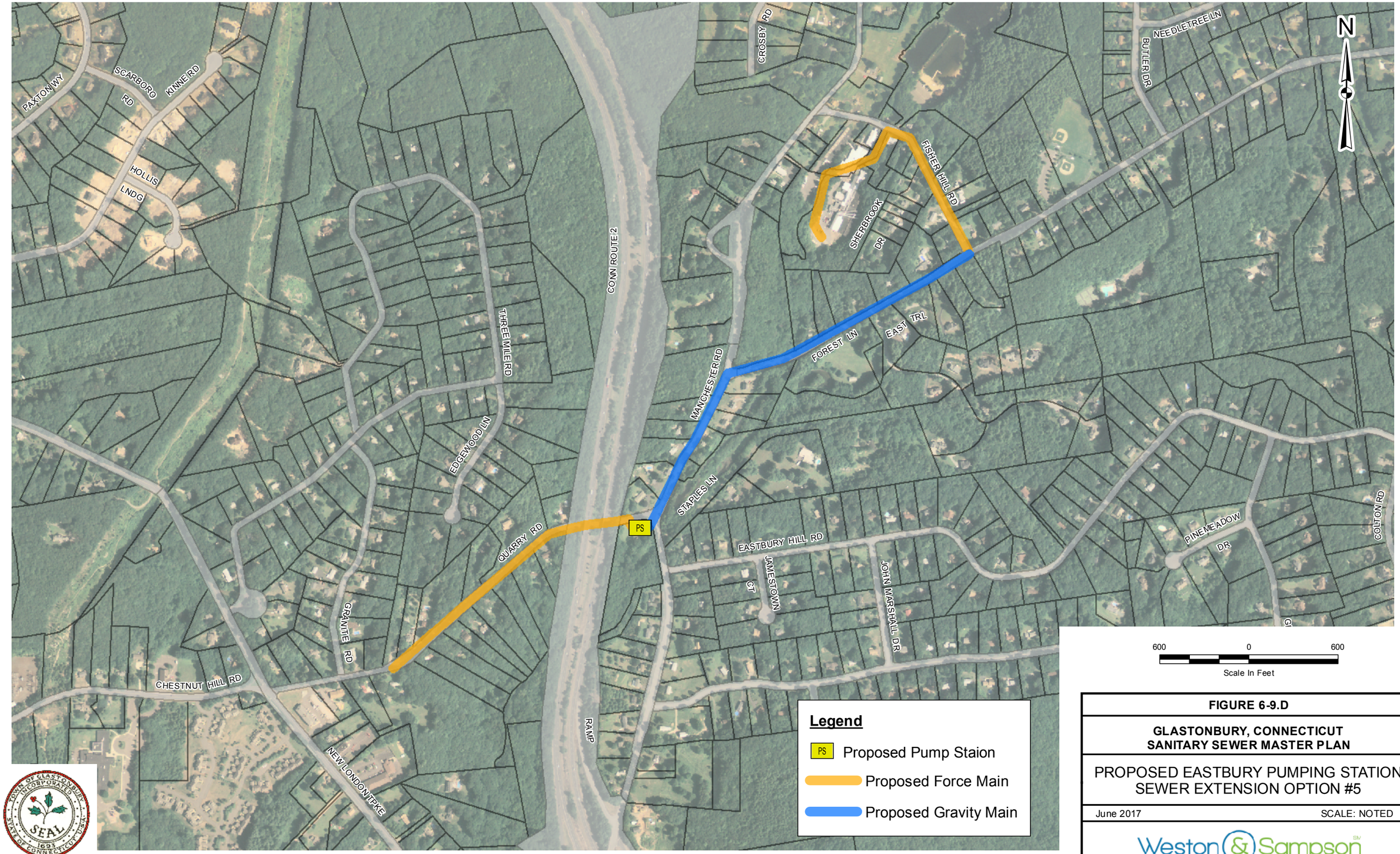


FIGURE 6-9.D

GLASTONBURY, CONNECTICUT
SANITARY SEWER MASTER PLAN

PROPOSED EASTBURY PUMPING STATION
SEWER EXTENSION OPTION #5

June 2017 SCALE: NOTED

Weston & Sampson

Path: \\gisdatasrv\GIS\DataStore\ClientG\Glastonbury, CT\Project\CandDPolicies\PlanFrom CT\Report Figures\Full Size Figures\Proposed Eastbury Sewer Area 6-9d.mxd User: OzerketoZ Saved: 6/27/2017 11:42:57 AM Opened: 6/27/2017 11:43:36 AM

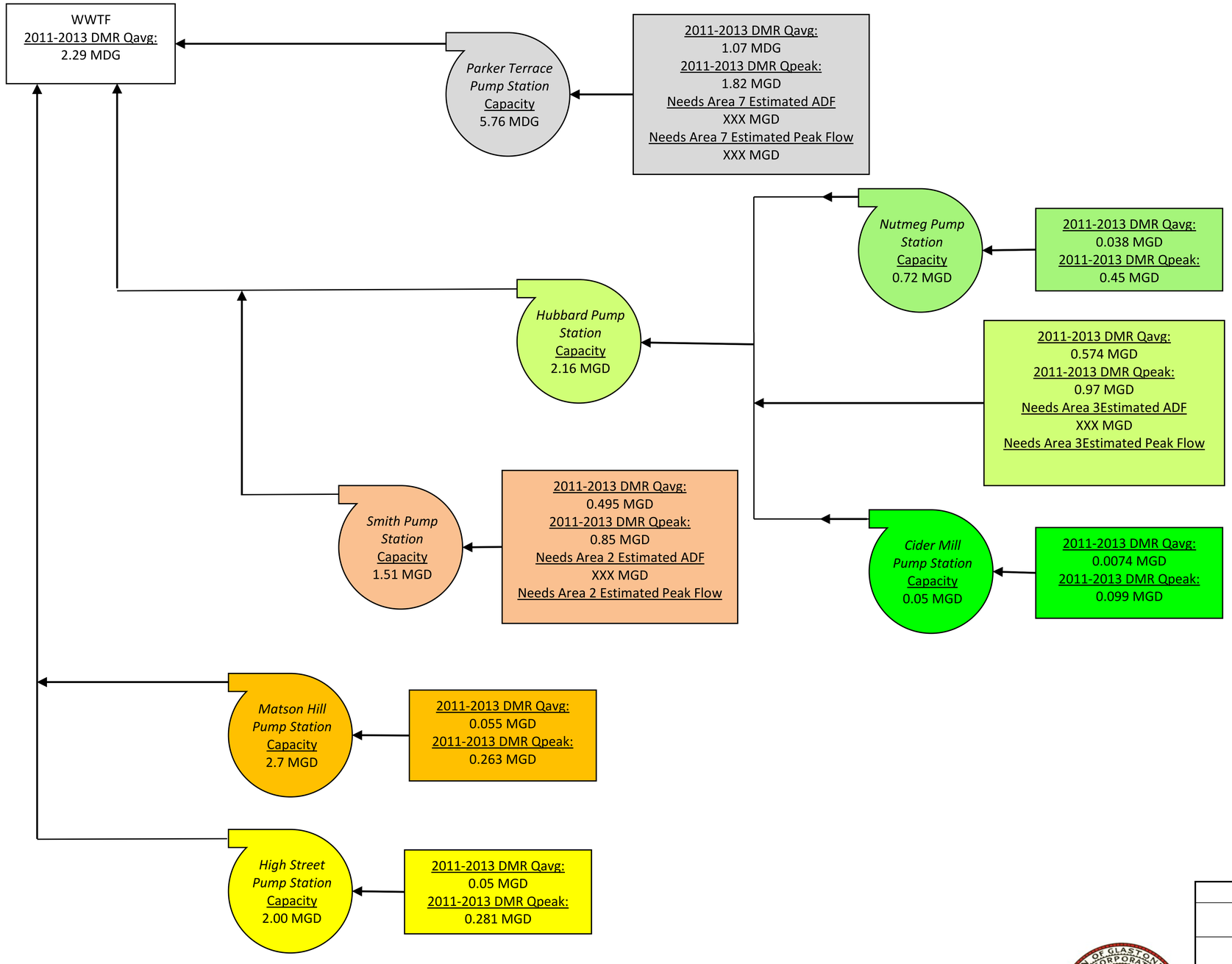


FIGURE 6-10

TOWN OF GLASTONBURY, CONNECTICUT
SANITARY SEWER MASTER PLAN

FLOW SCHEMATIC

APRIL 2017 SCALE: NOTED

Weston & Sampson

APPENDICES

APPENDIX A – PHOTO LOG

Weston & Sampson	PHOTOGRAPHIC LOG	
Client Name: **Glastonbury, CT**	**Site Location:** **Cider Mill Pump Station**	**Project No.** **2130488**

Photo 1	**Date:** 3/18/14

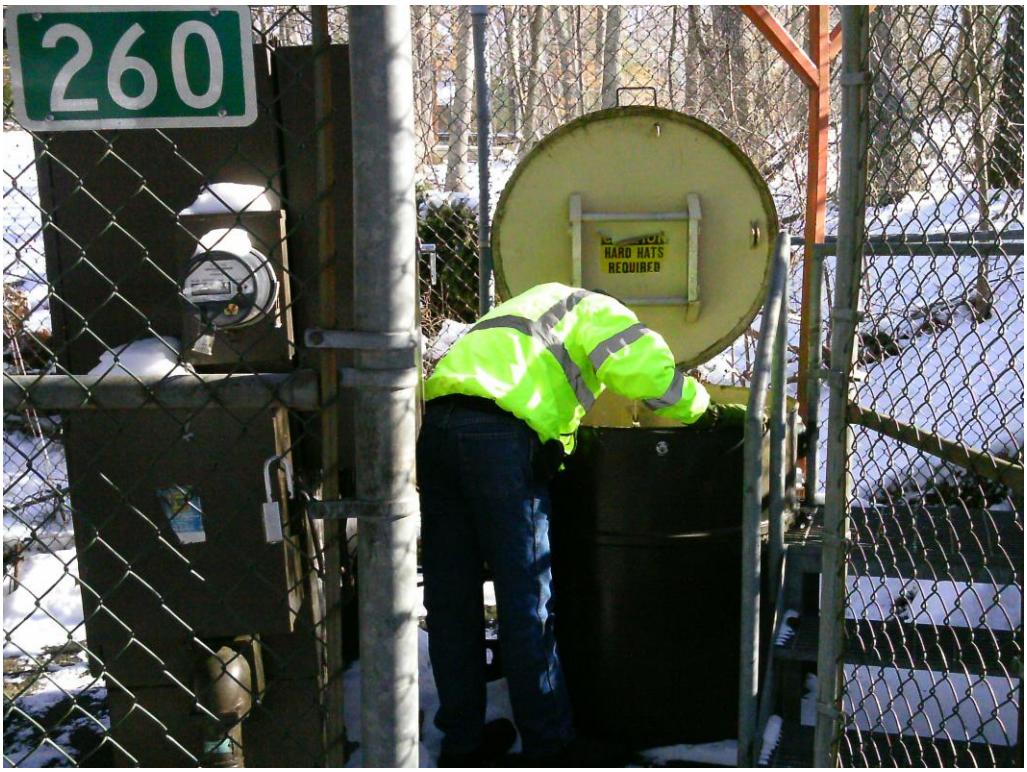


Photo 2	**Date:** 3/18/14

Weston & Sampson	PHOTOGRAPHIC LOG	
Client Name: **Glastonbury, CT**	**Site Location:** **Eastbury Pump Station**	**Project No.** **2130488**

Photo 3	**Date:** 3/18/14	

Photo 4	**Date:** 3/18/14	

Weston & Sampson	PHOTOGRAPHIC LOG	
Client Name: **Glastonbury, CT**	**Site Location:** **High St. Pump Station**	**Project No.** **2130488**

Photo **5**	**Date:** 3/18/14	

Photo **6**	**Date:** 3/18/14	

Weston & Sampson	PHOTOGRAPHIC LOG	
Client Name: **Glastonbury, CT**	**Site Location:** **Hubbard St. Pump Station**	**Project No.** **2130488**

Photo **7**	**Date:** 3/18/14	
Description: Hubbard St. Pump Station		

Photo **8**	**Date:** 3/18/14	
Description: Hubbard St. Pump Station		

Weston & Sampson	PHOTOGRAPHIC LOG	
Client Name: **Glastonbury, CT**	**Site Location:** **Pump Stations**	**Project No.** **2130488**

Photo **9**	**Date:** 3/18/14	
Description: Matson Hill Pumpstation		

Photo **10**	**Date:** 3/18/14	
Description: Matson Hill Pump Station		

Weston & Sampson	PHOTOGRAPHIC LOG	
Client Name: **Glastonbury, CT**	**Site Location:** **Nutmeg St. Pump Stations**	**Project No.** **2130488**

Photo 11	**Date:** 3/18/14

Photo 12	**Date:** 3/18/14

Weston & Sampson	PHOTOGRAPHIC LOG	
Client Name: **Glastonbury, CT**	**Site Location:** **Parker Terrace Pump Stations**	**Project No.** **2130488**

Photo 13	**Date:** 3/18/14	

Photo 14	**Date:** 3/18/14	

Weston & Sampson	PHOTOGRAPHIC LOG	
Client Name: **Glastonbury, CT**	**Site Location:** **Smith St. Pump Stations**	**Project No.** **2130488**

Photo 15	**Date:** 3/18/14	

Photo 16	**Date:** 3/18/14	

Weston & Sampson	PHOTOGRAPHIC LOG	
Client Name: **Glastonbury, CT**	**Site Location:** **Holland Brook Siphon**	**Project No.** **2130488**

Photo 17	**Date:** 3/21/14	
Description: Holland Brook Siphon Inlet		

Photo 18	**Date:** 3/21/14	
Description: Holland Brook Siphon Outlet		

Weston & Sampson	PHOTOGRAPHIC LOG	
Client Name: **Glastonbury, CT**	**Site Location:** **Hubbard Brook Siphon**	**Project No.** **2130488**

Photo 19	**Date:** 3/21/14	
Description: Hubbard Brook Siphon Inlet		

Photo 20	**Date:** 3/21/14	
Description: Hubbard Brook Siphon Outlet		

Weston & Sampson	PHOTOGRAPHIC LOG	
Client Name: **Glastonbury, CT**	**Site Location:** **Smith Brook Siphon**	**Project No.** **2130488**

Photo **21**	**Date:** 3/21/14	
Description: Smith Brook Siphon Inlet		

Photo **22**	**Date:** 3/21/14	
Description: Smith Brook Siphon Outlet		

Weston & Sampson

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.
Glastonbury, CT	Wickham Brook Siphon	2130488

Photo 23	Date: 3/21/14

Description:

Wickham Brook Siphon Inlet

Photo 24	Date: 3/21/14

Description:

Wickham Brook Siphon Outlet

APPENDIX B

CURRENT NPDES PERMIT

STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION

MUNICIPAL NPDES PERMIT

issued to

Permittee:
Town of Glastonbury
2155 Main Street
Glastonbury, Connecticut 06033

Location Address:
Glastonbury WPCF
2149 Main Street
Glastonbury, Connecticut 06033

Facility ID: 054-001 **Permit ID:** CT0100226 **Permit Expires:** February 14, 2016

Receiving Stream: Connecticut River **Design Flow Rate:** 3.64 MGD

SECTION 1: GENERAL PROVISIONS

(A) This permit is reissued in accordance with Section 22a-430 of Chapter 446k, Connecticut General Statutes ("CGS"), and Regulations of Connecticut State Agencies ("RCSA") adopted thereunder, as amended, and Section 402(b) of the Clean Water Act, as amended, 33 USC 1251, et. seq., and pursuant to an approval dated September 26, 1973, by the Administrator of the United States Environmental Protection Agency for the State of Connecticut to administer a N.P.D.E.S. permit program.

(B) The Town of Glastonbury, ("permittee"), shall comply with all conditions of this permit including the following sections of the RCSA which have been adopted pursuant to Section 22a-430 of the CGS and are hereby incorporated into this permit. **Your attention is especially drawn to the notification requirements of subsection (i)(2), (i)(3), (j)(1), (j)(6), (j)(8), (j)(9)(C), (j)(10)(C), (j)(11)(C), (D), (E), and (F), (k)(3) and (4) and (l)(2) of Section 22a-430-3.** To the extent this permit imposes conditions more stringent than those found in the regulations, this permit shall apply.

Section 22a-430-3 General Conditions

- **(a)** Definitions
- **(b)** General
- **(c)** Inspection and Entry
- **(d)** Effect of a Permit
- **(e)** Duty to Comply
- **(f)** Proper Operation and Maintenance
- **(g)** Sludge Disposal
- **(h)** Duty to Mitigate
- **(i)** Facility Modifications; Notification
- **(j)** Monitoring, Records and Reporting Requirements
- **(k)** Bypass
- **(l)** Conditions Applicable to POTWs
- **(m)** Effluent Limitation Violations
- **(n)** Enforcement
- **(o)** Resource Conservation
- **(p)** Spill Prevention and Control
- **(q)** Instrumentation, Alarms, Flow Recorders
- **(r)** Equalization

Section 22a-430-4 Procedures and Criteria

- **(a)** Duty to Apply
- **(b)** Duty to Reapply
- **(c)** Application Requirements
- **(d)** Preliminary Review
- **(e)** Tentative Determination
- **(f)** Draft Permits, Fact Sheets

(Printed on Recycled Paper)
79 Elm Street • Hartford, CT 06106-5127
www.ct.gov/dep
Affirmative Action/Equal Opportunity Employer

(g) Public Notice, Notice of Hearing
(h) Public Comments
(i) Final Determination
(j) Public Hearings
(k) Submission of Plans and Specifications. Approval.
(l) Establishing Effluent Limitations and Conditions
(m) Case-by-Case Determinations
(n) Permit Issuance or Renewal
(o) Permit or Application Transfer
(p) Permit Revocation, Denial or Modification
(q) Variances
(r) Secondary Treatment Requirements
(s) Treatment Requirements
(t) Discharges to POTWs - Prohibitions

(C) Violations of any of the terms, conditions, or limitations contained in this permit may subject the permittee to enforcement action including, but not limited to, seeking penalties, injunctions and/or forfeitures pursuant to applicable sections of the CGS and RCSA.

(D) Any false statement in any information submitted pursuant to this Section of the permit may be punishable as a criminal offense under Section 22a-438 or 22a-131a of the CGS or in accordance with Section 22a-6, under Section 53a-157b of the CGS.

(E) The permittee shall comply with Section 22a-416-1 through Section 22a-416-10 of the RCSA concerning operator certification.

(F) No provision of this permit and no action or inaction by the Commissioner shall be construed to constitute an assurance by the Commissioner that the actions taken by the permittee pursuant to this permit will result in compliance or prevent or abate pollution.

(G) Nothing in this permit shall relieve the permittee of other obligations under applicable federal, state and local law.

(H) An annual fee shall be paid for each year this permit is in effect as set forth in Section 22a-430-7 of the RCSA. As of October 1, 2009 the annual fee is $2,367.50.

SECTION 2: DEFINITIONS

(A) The definitions of the terms used in this permit shall be the same as the definitions contained in Section 22a-423 of the CGS and Section 22a-430-3(a) and 22a-430-6 of the RCSA, except for "Composite" and "No Observable Acute Effect Level (NOAEL)" which are redefined below.

(B) In addition to the above, the following definitions shall apply to this permit:

"-------" in the limits column on the monitoring tables in Attachment 1 means a limit is not specified but a value must be reported on the DMR, MOR, NAR, and/or the ATMR.

"Average Monthly Limit" means the maximum allowable "Average Monthly Concentration" as defined in Section 22a-430-3(a) of the RCSA when expressed as a concentration (e.g. mg/l); otherwise, it means "Average Monthly Discharge Limitation" as defined in Section 22a-430-3(a) of the RCSA.

"Bi-Weekly" in the context of any sampling frequency, shall mean once every two weeks.

"Completion of the facility expansion and upgrade" means when the engineer provides certificates of substantial completion for all of the treatment structures.

"Composite" or **"(C)"** means a sample consisting of a minimum of eight aliquot samples collected at equal intervals of no less than 30 minutes and no more than 60 minutes and combined proportionally to flow over the sampling period provided that during the sampling period the peak hourly flow is experienced.

"Critical Test Concentration" or **"(CTC)"** means the specified effluent dilution at which the permittee is to conduct a single-concentration Aquatic Toxicity Test.

days apart.

"ug/l" means micrograms per liter

"Work Day" in the context of a sampling frequency means, Monday through Friday excluding holidays.

SECTION 3: COMMISSIONER'S DECISION

(A) The Commissioner of Environmental Protection ("Commissioner") has issued a final decision and found continuance of the existing system to treat the discharge will protect the waters of the state from pollution. The Commissioner's decision is based on application #200900679 for permit reissuance received on March 4, 2009 and the administrative record established in the processing of that application.

(B) The Commissioner hereby authorizes the Permittee to discharge in accordance with the provisions of this permit, the above referenced application, and all approvals issued by the Commissioner or his authorized agent for the discharges and/or activities authorized by, or associated with, this permit.

(C) The Commissioner reserves the right to make appropriate revisions to the permit, if required after Public Notice, in order to establish any appropriate effluent limitations, schedules of compliance, or other provisions which may be authorized under the Federal Clean Water Act or the CGS or regulations adopted thereunder, as amended. The permit as modified or renewed under this paragraph may also contain any other requirements of the Federal Clean Water Act or CGS or regulations adopted thereunder which are then applicable.

SECTION 4: GENERAL LIMITATIONS AND OTHER CONDITIONS

(A) The Permittee shall not accept any new sources of non-domestic wastewater conveyed to its POTW through its sanitary sewerage system or by any means other than its sanitary sewage system unless the generator of such wastewater; (a) is authorized by a permit issued by the Commissioner under Section 22a-430 CGS (individual permit), or, (b) is authorized under Section 22a-430b (general permit), or, (c) has been issued an emergency or temporary authorization by the Commissioner under Section 22a-6k. All such non-domestic wastewaters shall be processed by the POTW via receiving facilities at a location and in a manner prescribed by the permittee which are designed to contain and control any unplanned releases.

(B) No new discharge of domestic sewage from a single source to the POTW in excess of 50,000 gallons per day may be authorized by the permittee until the discharger has registered the discharge under the "General Permit for Domestic Sewage" reissued by the Commissioner on June 12, 2002 pursuant to Section 22a-430b of the CGS.

(C) The permittee shall maintain a system of user charges based on actual use sufficient to operate and maintain the POTW (including the collection system) and replace critical components.

(D) The permittee shall maintain a sewer use ordinance that is consistent with the Model Sewer Ordinance for Connecticut Municipalities prepared by the Department of Environmental Protection. The Commissioner of Environmental Protection alone may authorize certain discharges which may not conform to the Model Sewer Ordinance.

(E) No discharge shall contain or cause in the receiving stream a visible oil sheen, floating solids, visible discoloration, or foaming.

(F) No discharge shall cause acute or chronic toxicity in the receiving water body beyond any Zone Of Influence (ZOI) specifically allocated to that discharge in this permit.

(G) The permittee shall maintain an alternate power source adequate to provide full operation of all pump stations in the sewerage collection system and to provide a minimum of primary treatment and disinfection at the water pollution control facility to insure that no discharge of untreated wastewater will occur during a failure of a primary power source.

(H) The average monthly effluent concentration shall not exceed 15% of the average monthly influent concentration for BOD_5 and Total Suspended Solids for all daily composite samples taken in any calendar month.

(I) Any new or increased amount of sanitary sewage discharge to the sewer system is prohibited where it will cause a dry weather overflow or exacerbate an existing dry weather overflow.

(J) Sludge Conditions

unless an alternative method has been approved in writing pursuant to 40 CFR 136.4 or as provided in Section 22a-430-3-(j)(7) of the RCSA. Chemicals which do not have methods of analysis defined in 40 CFR 136 or the RCSA shall be analyzed in accordance with methods specified in this permit.

(2) All metals analyses identified in this permit shall refer to analyses for Total Recoverable Metal, as defined in 40 CFR 136 unless otherwise specified.

(3) Grab samples shall be taken during the period of the day when the peak hourly flow is normally experienced.

(4) Samples collected for bacteriological examination shall be collected between the hours of 11 a.m. and 3 p.m. or at that time of day when the peak hourly flow is normally experienced.

(5) The Minimum Levels specified below represent the concentrations at which quantification must be achieved and verified during the chemical analyses for the parameters identified in Attachment 1, Table B. Analyses for these parameters must include check standards within ten percent of the specified Minimum Level or calibration points equal to or less than the specified Minimum Level.

Parameter	Minimum Level
Arsenic, Total	0.005 mg/l
Mercury, Total	0.0002 mg/l

(6) The value of each parameter for which monitoring is required under this permit shall be reported to the maximum level of accuracy and precision possible consistent with the requirements of this Section of the permit.

(7) Effluent analyses for which quantification was verified during the analysis at or below the minimum levels specified in this Section and which indicate that a parameter was not detected shall be reported as "less than x" where 'x' is the numerical value equivalent to the analytical method detection limit for that analysis.

(8) Results of effluent analyses which indicate that a parameter was not present at a concentration greater than or equal to the Minimum Level specified for that analysis shall be considered equivalent to zero (0.0) for purposes of determining compliance with effluent limitations or conditions specified in this permit.

(B) Acute Aquatic Toxicity Test

(1) Samples for monitoring of Acute Aquatic Toxicity shall be collected and handled as prescribed in "Methods for Measuring the Acute Toxicity of Effluents and Receiving Waters to Freshwater and Marine Organisms" (EPA-821-R-02-012).

(a) Composite samples shall be chilled as they are collected. Grab samples shall be chilled immediately following collection. Samples shall be held at 0 - 6°C until Acute Aquatic Toxicity testing is initiated.

(b) Effluent samples shall not be dechlorinated, filtered, or, modified in any way, prior to testing for Aquatic Toxicity unless specifically approved in writing by the Commissioner for monitoring at this facility. Facilities with effluent dechlorination and/or filtration designed as part of the treatment process are not required to obtain approval from the Commissioner.

(c) Samples shall be taken at the final effluent for Acute Aquatic Toxicity unless otherwise approved in writing by the Commissioner for monitoring at this facility.

(d) Chemical analyses of the parameters identified in Attachment 1, Table B shall be conducted on an aliquot of the same sample tested for Acute Aquatic Toxicity.

(i) At a minimum, pH, specific conductance, total alkalinity, total hardness, and total residual chlorine shall be measured in the effluent sample and, during Acute Aquatic Toxicity tests, in the highest concentration of the test and in the dilution (control) water at the beginning of the test and at test termination. If total residual chlorine is not detected at test initiation, it does not need to be measured at test termination. Dissolved oxygen, pH, and temperature shall be measured in the control and all test concentrations at the beginning of the test, daily thereafter, and at test termination.

SECTION 8: RECORDING AND REPORTING OF VIOLATIONS, ADDITIONAL TESTING REQUIREMENTS, BYPASSES, MECHANICAL FAILURES, AND MONITORING EQUIPMENT FAILURES

(A) If any Acute Aquatic Toxicity sample analysis indicates that an Aquatic toxicity effluent limitation has been exceeded, or that the test was invalid, a second sample of the effluent shall be collected and tested for Acute Aquatic Toxicity and associated chemical parameters, as described above in Section 5 and Section 6, and the results reported to the Bureau of Water Protection and Land Reuse (Attn: Aquatic Toxicity) via the ATMR form (see Section 7 (B)) within 30 days of the previous test. These test results shall also be reported on the next month's DMR report pursuant to Section 7 (A). The results of all toxicity tests and associated chemical parameters, valid and invalid, shall be reported.

(B) If any two consecutive Acute Aquatic Toxicity test results or any three Acute Aquatic Toxicity test results in a twelve month period indicates that the Acute Aquatic Toxicity limit has been exceeded, the permittee shall immediately take all reasonable steps to eliminate toxicity wherever possible and shall submit a report, to the Bureau of Water Protection and Land Reuse (Attn: Aquatic Toxicity), for the review and written approval of the Commissioner in accordance with Section 22a-430-3(j)(10)(c) of the RCSA describing proposed steps to eliminate the toxic impact of the discharge on the receiving water body. Such a report shall include a proposed time schedule to accomplish toxicity reduction and the permittee shall comply with any schedule approved by the Commissioner.

(C) Section 22a-430-3(k) of the RCSA shall apply in all instances of bypass including a bypass of the treatment plant or a component of the sewage collection system planned during required maintenance. The Department of Environmental Protection, Bureau of Water Protection and Land Reuse, Planning and Standards Division, Municipal Facilities Section (860) 424-3704, the Department of Public Health, Water Supply Section (860) 509-7333 and Recreation Section (860) 509-7297, and the local Director of Health shall be notified within 2 hours of the permittee learning of the event by telephone during normal business hours. If the discharge or bypass occurs outside normal working hours (8:30 a.m. to 4:30 p.m. Monday through Friday), notification shall be made within 2 hours of the permittee learning of the event to the Emergency Response Unit at (860) 424-3338 and the Department of Public Health at (860) 509-8000. A written report shall be submitted to the Department of Environmental Protection, Bureau of Water Protection and Land Reuse, Planning and Standards Division, Municipal Facilities Section within five days of the permittee learning of each occurrence, or potential occurrence, of a discharge or bypass of untreated or partially treated sewage.

The written report shall contain:

(a) The nature and cause of the bypass, permit violation, treatment component failure, and/or equipment failure,

(b) the time the incident occurred and the anticipated time which it is expected to continue or, if the condition has been corrected, the duration,

(c) the estimated volume of the bypass or discharge of partially treated or raw sewage,

(d) the steps being taken to reduce or minimize the effect on the receiving waters, and

(e) the steps that will be taken to prevent reoccurrence of the condition in the future.

(D) Section 22a-430-3(j) 11 (D) of the RCSA shall apply in the event of any noncompliance with a maximum daily limit and/or any noncompliance that is greater than two times any permit limit. The permittee shall notify in the same manner as in paragraph C of this Section, the Department of Environmental Protection, Bureau of Water Protection and Land Reuse Planning and Standards Division, Municipal Facilities Section except, if the noncompliance occurs outside normal working hours (8:30 a.m. to 4:30 p.m. Monday through Friday) the permittee may wait to make the verbal report until 10:30 am of the next business day after learning of the noncompliance.

(E) Section 22a-430-3(j) 8 of the RCSA shall apply in all instances of monitoring equipment failures that prevent meeting the requirements in this permit. In the event of any such failure of the monitoring equipment including, but not limited to, loss of refrigeration for an auto-sampler or lab refrigerator or loss of flow proportion sampling ability, the permittee shall notify in the same manner as in paragraph C of this Section, the Department of Environmental Protection, Bureau of Water Protection and Land Reuse, Planning and Standards Division, Municipal Facilities Section except, if the failure occurs outside normal working hours (8:30 a.m. to 4:30 p.m. Monday through Friday) the permittee may wait to make the verbal report until 10:30 am of the next business day after learning of the failure.

(F) In addition to the reporting requirements contained in Section 22a-430-3(i), (j), and (k) of the Regulations of Connecticut State

ATTACHMENT 1

Tables A through F

TABLE A

Discharge Serial Number (DSN): **001-1**	Monitoring Location: **1**
Wastewater Description: **Sanitary Sewage**	
Monitoring Location Description: **Final Effluent**	
Allocated Zone of Influence (ZOI): **560.0 cfs**	In-stream Waste Concentration (IWC): **1.0 %**

PARAMETER	Units	FLOW/TIME BASED MONITORING				INSTANTANEOUS MONITORING			REPORT FORM	Minimum Level Analysis See Section 6
		Average Monthly Limit	Maximum Daily Limit	Sample Freq.	Sample type	Instantaneous Limit or Required Range[3]	Sample Freq.	Sample Type		
Alkalinity	mg/l	NA	NA	NR	NA	------	Monthly	Grab	MOR	
Biochemical Oxygen Demand (5 day), See remark D	mg/l	30 mg/l and 15% of Influent [1]	50	3/Week	Daily Composite	NA	NR	NA	DMR/MOR	
Fecal Coliform May 1st through September 30th	Colonies per100 ml	NA	NA	NR	NA	see remarks (B) and (C) below	3/Week	Grab	DMR/MOR	
Flow, Average Daily	MGD	------	------	Continuous[2]	Daily flow	NA	NR	NA	DMR/MOR	
Nitrogen, Ammonia (total as N)	mg/l	NA	------	Monthly	Daily Composite	NA	NR	NA	NAR	
Nitrogen, Nitrate (total as N)	mg/l	NA	------	Monthly	Daily Composite	NA	NR	NA	NAR	
Nitrogen, Nitrite (total as N)	mg/l	NA	------	Monthly	Daily Composite	NA	NR	NA	NAR	
Nitrogen, Total Kjeldahl	mg/l	NA	------	Monthly	Daily Composite	NA	NR	NA	NAR	
Nitrogen, Total	mg/l	NA	------	Monthly	Daily Composite	NA	NR	NA	NAR	
Oxygen, Dissolved	mg/l	NA	NA	NR	NA	------	Work Day	Grab	MOR	
pH	S.U.	NA	NA	NR	NA	6 - 9	Work Day	Grab	DMR	
Phosphate, Ortho	mg/l	NA	------	Monthly	Daily Composite	NA	NR	NA	NAR	
Phosphorus, Total	mg/l	NA	------	Monthly	Daily Composite	NA	NR	NA	NAR	
Solids, Settleable	ml/l	NA	NA	NA	NA	------	Work Day	Grab	MOR	
Solids, Total Suspended, See remark D	mg/l	30 mg/l and 15% of Influent [1]	50	3/week	Daily Composite	NA	NA	NA	DMR/MOR	
Temperature	°F	NA	NA	NR	NA	------	Work Day	Grab	MOR	
Turbidity	NTU	NA	NA	NA	NA	------	Work Day	Grab	MOR	
UV Dose May 1st through September 30th, See remark A	$mW,s/cm^2$	NA	NA	NA	NA	≥30.0	4/Work Day	Grab	DMR /MOR	

TABLE B

Discharge Serial Number (DSN): **001-1**					Monitoring Location: **T**	
Wastewater Description: **Sanitary Sewage**						
Monitoring Location Description: **Final Effluent after completion of UV**						
Allocated Zone of Influence (ZOI): **560 cfs**			In-stream Waste Concentration (IWC): **1.0 %**			
PARAMETER	**Units**	**Maximum Daily Limit**	**Sampling Frequency**	**Sample Type**	**Reporting form**	**Minimum Level Analysis See Section 6**
Antimony, Total	mg/l	------	Quarterly	Daily Composite	ATMR	
Aquatic Toxicity, *Daphnia pulex* [1] (See new DMR reporting remark below)	%	NOAEL=100%	Quarterly	Daily Composite	ATMR/DMR	
Aquatic Toxicity, *Pimephales promelas* [1] (See new DMR reporting remark below)	%	NOAEL=100%	Quarterly	Daily Composite	ATMR/DMR	
Arsenic, Total	mg/l	------	Quarterly	Daily Composite	ATMR	*
Beryllium, Total	mg/l	------	Quarterly	Daily Composite	ATMR	
BOD_5	mg/l	------	Quarterly	Daily Composite	ATMR	
Cadmium, Total	mg/l	------	Quarterly	Daily Composite	ATMR	
Chromium, Hexavalent	mg/l	------	Quarterly	Daily Composite	ATMR	
Chromium, Total	mg/l	------	Quarterly	Daily Composite	ATMR	
Chlorine, Total Residual	mg/l	------	Quarterly	Daily Composite	ATMR	
Copper, Total	mg/l	------	Quarterly	Daily Composite	ATMR	
Cyanide, Amenable	mg/l	------	Quarterly	Daily Composite	ATMR	
Cyanide, Total	mg/l	------	Quarterly	Daily Composite	ATMR	
Lead, Total	mg/l	------	Quarterly	Daily Composite	ATMR	
Mercury, Total	mg/l	------	Quarterly	Daily Composite	ATMR	
Nickel, Total	mg/l	------	Quarterly	Daily Composite	ATMR	
Nitrogen, Ammonia (total as N)	mg/l	------	Quarterly	Daily Composite	ATMR	
Nitrogen, Nitrate, (total as N)	mg/l	------	Quarterly	Daily Composite	ATMR	
Nitrogen, Nitrite, (total as N)	mg/l	------	Quarterly	Daily Composite	ATMR	
Phenols, Total	mg/l	------	Quarterly	Daily Composite	ATMR	
Selenium, Total	mg/l	------	Quarterly	Daily Composite	ATMR	
Silver, Total	mg/l	------	Quarterly	Daily Composite	ATMR	
Suspended Solids, Total	mg/l	------	Quarterly	Daily Composite	ATMR	
Thallium, Total	mg/l	------	Quarterly	Daily Composite	ATMR	
Zinc, Total	mg/l	------	Quarterly	Daily Composite	ATMR	

TABLE B - CONDITIONS

Remarks: [1] The results of the Toxicity Tests are recorded in % survival. The permittee shall report % survival on the DMR based on criteria in Section 6(B) of this permit.

TABLE E

Discharge Serial Number: **001-1**							Monitoring Location: **P**
Wastewater Description: **Primary Effluent**							
Monitoring Location Description: **Primary Sedimentation Basin Effluent**							
PARAMETER	**Units**	**REPORTING FORMAT**	**TIME/FLOW BASED MONITORING**		**INSTANTANEOUS MONITORING**		**REPORTING FORM**
			Sample Frequency	**Sample Type**	**Sample Frequency**	**Sample type**	
Alkalinity, Total	mg/l		NA	NA	Monthly	Grab	MOR
Biochemical Oxygen Demand (5 day)	mg/l	Monthly average	Weekly	Composite	NA	NA	MOR
Nitrogen, Ammonia (total as N)	mg/l		Monthly	Composite	NA	NA	NAR
Nitrogen, Nitrate (total as N)	mg/l		Monthly	Composite	NA	NA	NAR
Nitrogen, Nitrite (total as N)	mg/l		Monthly	Composite	NA	NA	NAR
Nitrogen, Total Kjeldahl	mg/l		Monthly	Composite	NA	NA	NAR
Nitrogen, Total	mg/l		Monthly	Composite	NA	NA	MOR/NAR
pH	S.U.		NA	NA	Monthly	Grab	MOR
Solids, Total Suspended	mg/l	Monthly average	Weekly	Composite	NA	NA	MOR

ATTACHMENT 2

MONTHLY OPERATING REPORT FORM
AND
NUTRIENT ANALYSIS REPORT

Town of Glastonbury WPCF monthly DEP report forJune 2008, Michael Bisi Supt.

Date	Flow (mgd) Max	Flow (mgd) Min	Flow (mgd) Total	Gallons Septic Waste	Sludge Gal X100	Sludge %	Sludge lbs	Aeration Tanks MLSS	Aeration Tanks SVI	Aeration Tanks D.O. HI	Aeration Tanks D.O. LO	Rsss % Flow	Rsss % Solid	Waste Sludge (lbs)	lbs Solids In	lbs Solids Out	Chlorine Use Dose lbs	Chlorine Use Dose MG/L	Chlorine Use Residual No	Chlorine Use Residual Hi	Chlorine Use Residual Lo	Chlorine Use Residual Ave	Fecal Coli-Forms
1							0								0	0		#####					
2							0								0	0		#####					
3							0								0	0		#####					
4							0								0	0		#####					
5							0									0		#####					
6							0									0		#####					
7							0								0	0		#####					
8							0								0	0		#####					
9							0								0	0		#####					
10							0								0	0		#####					
11							0								0	0		#####					
12							0									0		#####					
13							0									0		#####					
14							0								0	0		#####					
15							0								0	0		#####					
16							0								0	0		#####					
17							0								0	0		#####					
18							0								0	0		#####					
19							0									0		#####					
20							0									0		#####					
21							0								0	0		#####					
22							0								0	0		#####					
23							0								0	0		#####					
24							0								0	0		#####					
25							0								0	0		#####					
26							0									0		#####					
27							0									0		#####					
28							0								0	0		#####					
29							0								0	0		#####					
30							0								0	0		#####					
31							0								0	0		#####					
MAX	0.00	0.00	0.00		0		0	0	0	0.0	0.0	0	0.00	0	0	0	0	#####	0	0.0	0.0	0.0	
MIN	0.00	0.00	0.00		0		0	0	0	0.0	0.0	0	0.00	0	0	0	0	#####	0	0.0	0.0	0.0	
TOT	0.00	0.00	0.00	0	0	0.00	0	0	0	0.0	0.0	0	0.00	0	0	0	0	#####	0	0.0	0.0	0.0	G.M.
AVE	#DIV/0!	#DIV/0!	######	#DIV/0!	#DIV/0!	#####	0	#DIV/0!	#####	####	####	#####	#####	#DIV/0!	0	0	####	#####	###	####	####	####	

Nutrient Analysis Report

for compliance with NPDES permit

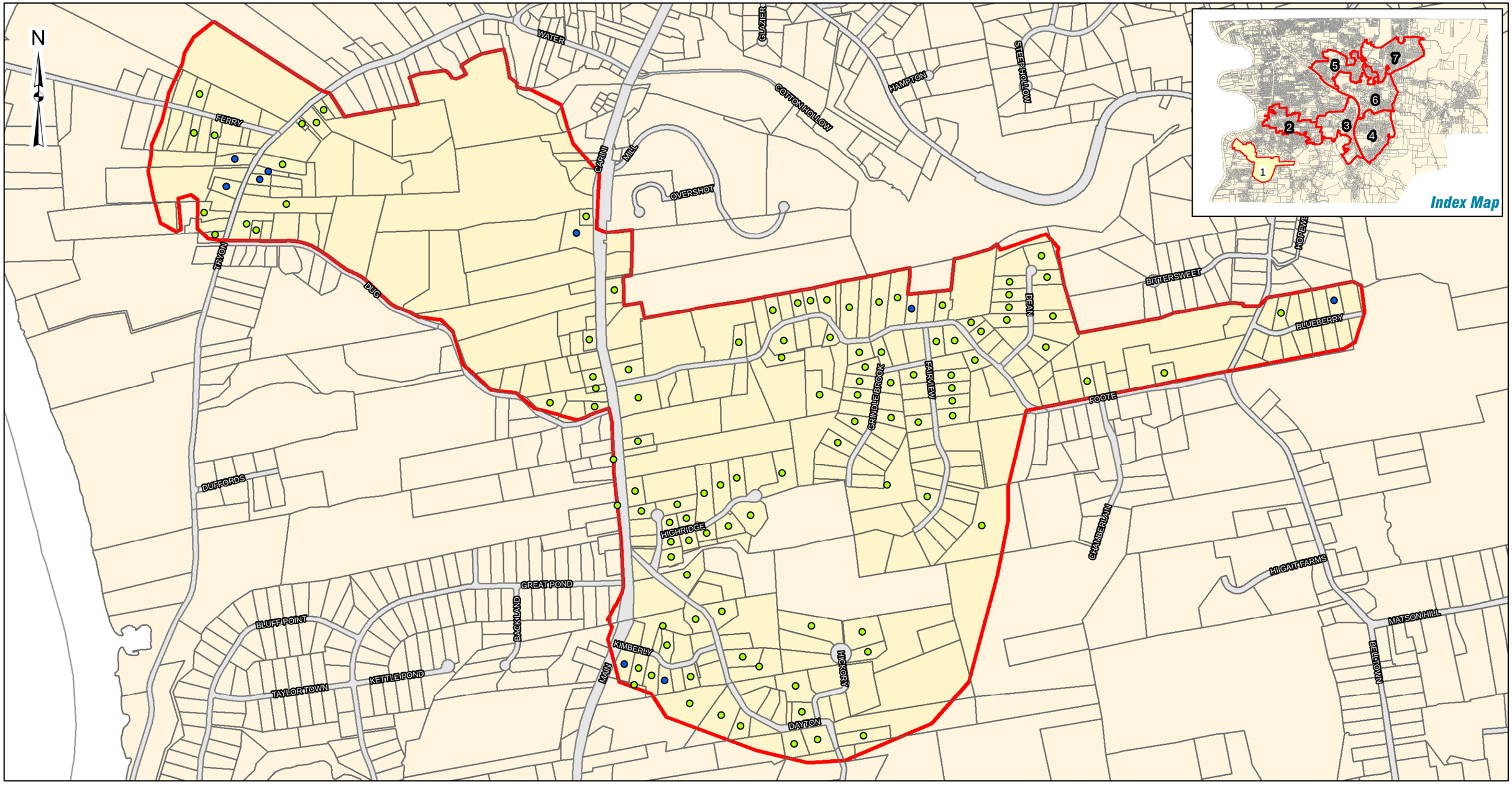
Glastonbury Permit # CT0100226 Flow Rate _____ mgd Sampling Date __/__/__

Parameter	Raw Influent		Primary Effluent		Final Effluent		Plant Efficiency
	mg/l	lbs/day	mg/l	lbs/day	mg/l	lbs/day	%
Ammonia							
Nitrite							
Nitrate							
TKN							
Total Nitrogen = TKN + nitrite + nitrate							
Orthophosphates							
Total Phosphorus							

Notes: lbs/day = 8.34 x flow (mgd) x mg/l of pollutant
Flow = Total daily flow on sampling date (mgd)
Plant Efficiency = 100% x (raw influent – final effluent) / raw influent

APPENDIX C

NEEDS ANALYSIS DETAILED FIGURES



Study Area 1

Sanitary Sewer Master Plan
Town of Glastonbury, Connecticut
Parcels with Septic Repairs
Appendix C

Scale: Not To Scale

Total Parcels: 332

Parcels Repaired: 117

March 2015

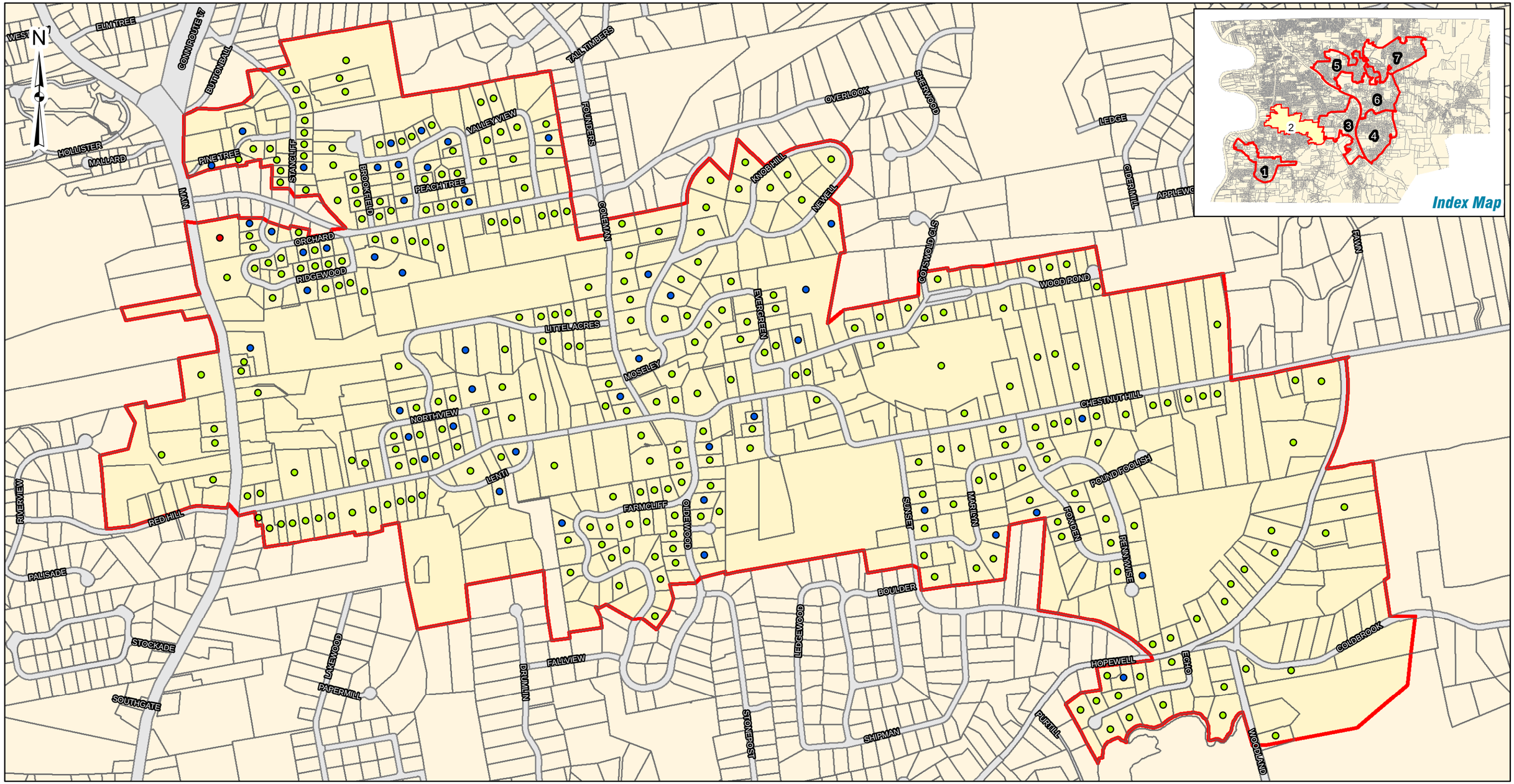
Legend

Repairs Made

- 1
- 2
- 3
- 4

Needs Area Boundaries

Weston&Sampson



Study Area 2

Sanitary Sewer Master Plan
Town of Glastonbury, Connecticut
Parcels with Septic Repairs
Appendix C

Scale: Not To Scale

Total Parcels: 665

Parcels Repaired: 337

March 2015

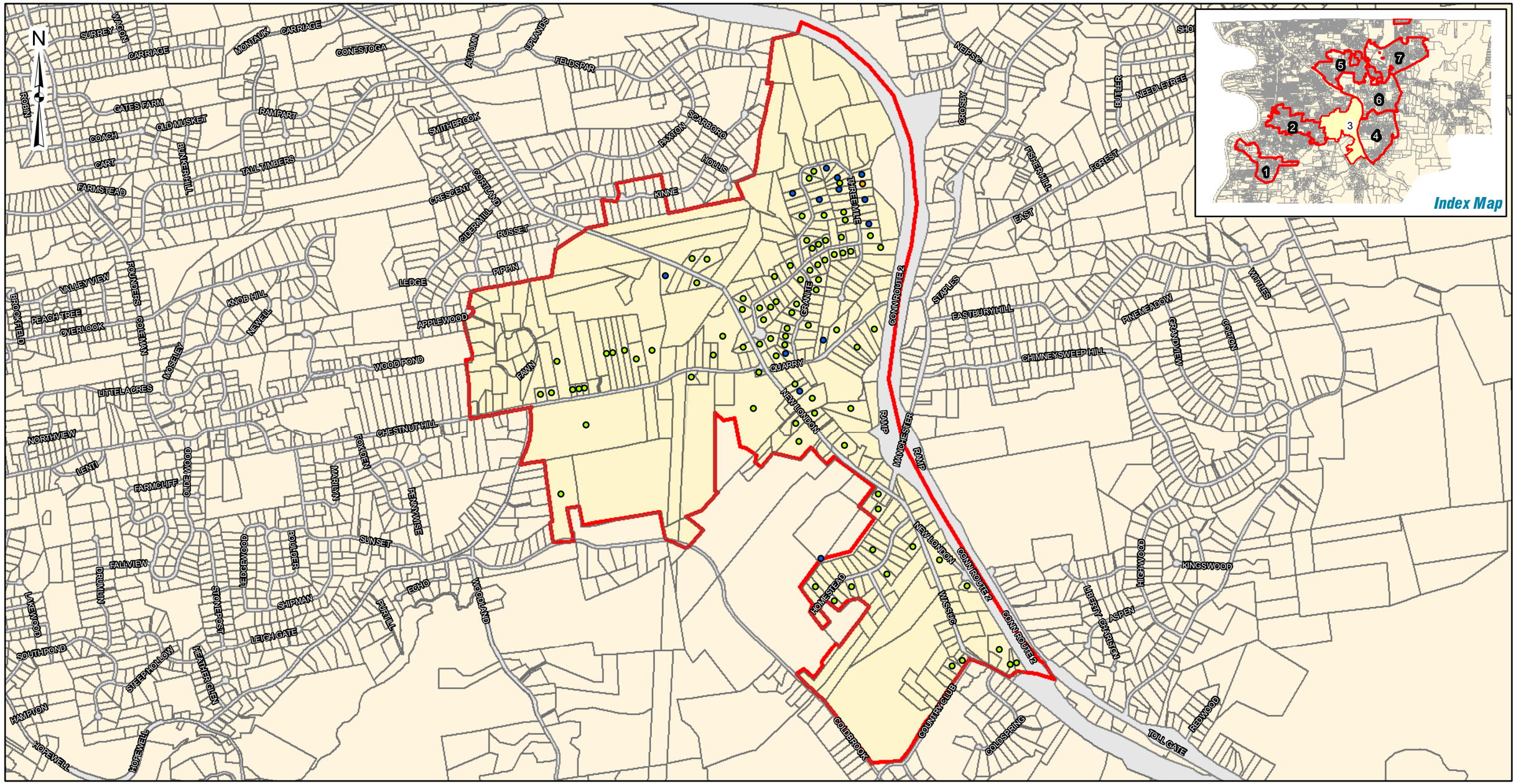
Legend

Repairs Made

- 1
- 2
- 3
- 4

Needs Area Boundaries

Weston&Sampson



Study Area 3

Sanitary Sewer Master Plan
Town of Glastonbury, Connecticut
Parcels with Septic Repairs
Appendix C

Scale: Not To Scale

Total Parcels: 382

Parcels Repaired: 102

March 2015

Legend

Repairs Made

- 1
- 2
- 3
- 4

Needs Area Boundaries

Weston&Sampson

Study Area 4

Sanitary Sewer Master Plan
Town of Glastonbury, Connecticut
Parcels with Septic Repairs
Appendix C

Scale: Not To Scale

Total Parcels: 554

Parcels Repaired: 51

March 2015

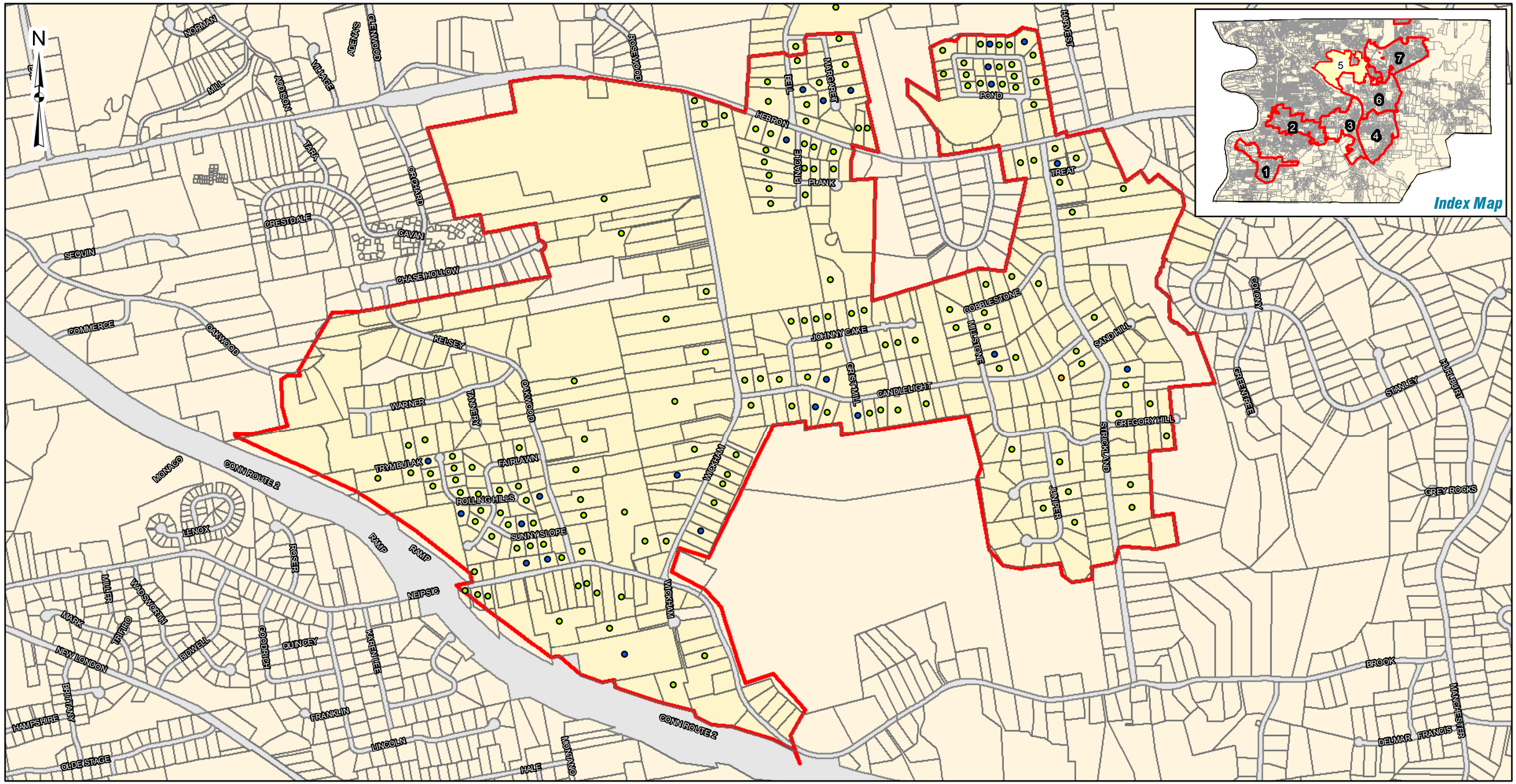
Legend

Repairs Made

- 1
- 2
- 3
- 4

Needs Area Boundaries

Weston&Sampson



Study Area 5

Sanitary Sewer Master Plan
Town of Glastonbury, Connecticut
Parcels with Septic Repairs
Appendix C

Scale: Not To Scale

Total Parcels: 531

Parcels Repaired: 180

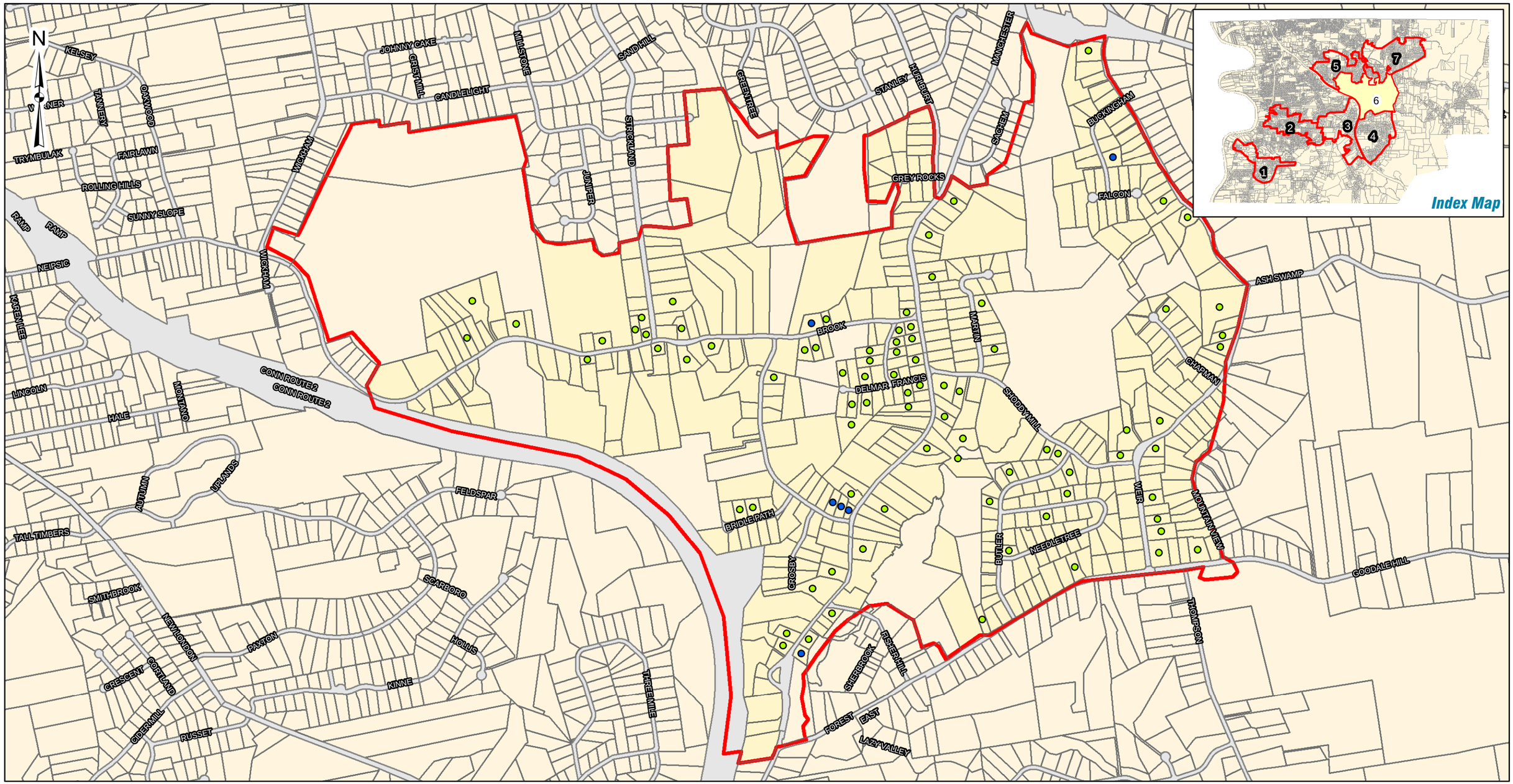
March 2015

Legend

Repairs Made

- 1
- 2
- 3
- 4
- Needs Area Boundaries

Weston&Sampson



Study Area 6

Sanitary Sewer Master Plan
Town of Glastonbury, Connecticut
Parcels with Septic Repairs
Appendix C

Scale: Not To Scale

Total Parcels: 508

Parcels Repaired: 89

March 2015

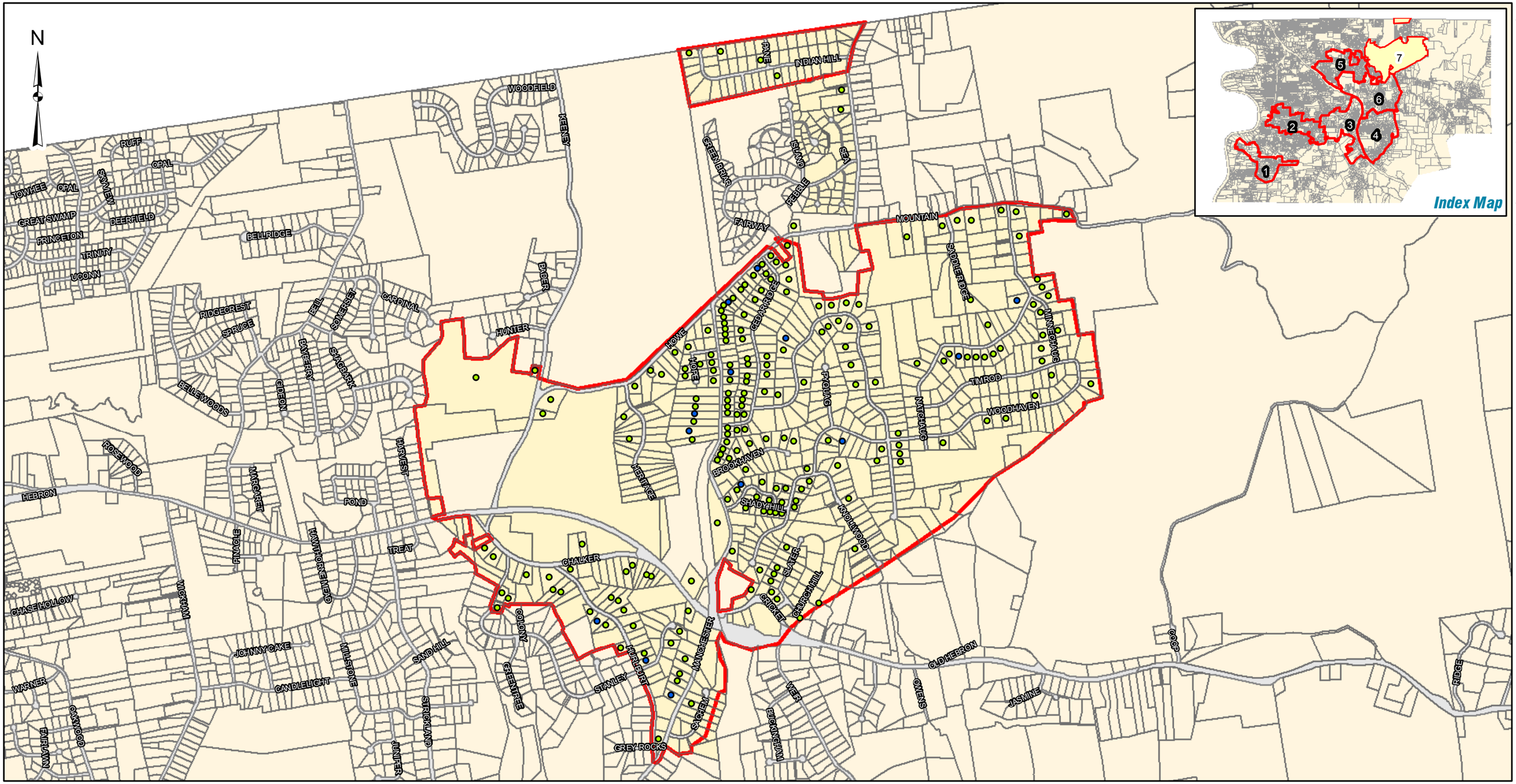
Legend

Repairs Made

- 1
- 2
- 3
- 4

Needs Area Boundaries

Weston&Sampson



Study Area 7

Sanitary Sewer Master Plan
Town of Glastonbury, Connecticut
Parcels with Septic Repairs
Appendix C

Scale: Not To Scale

Total Parcels: 829

Parcels Repaired: 223

March 2015

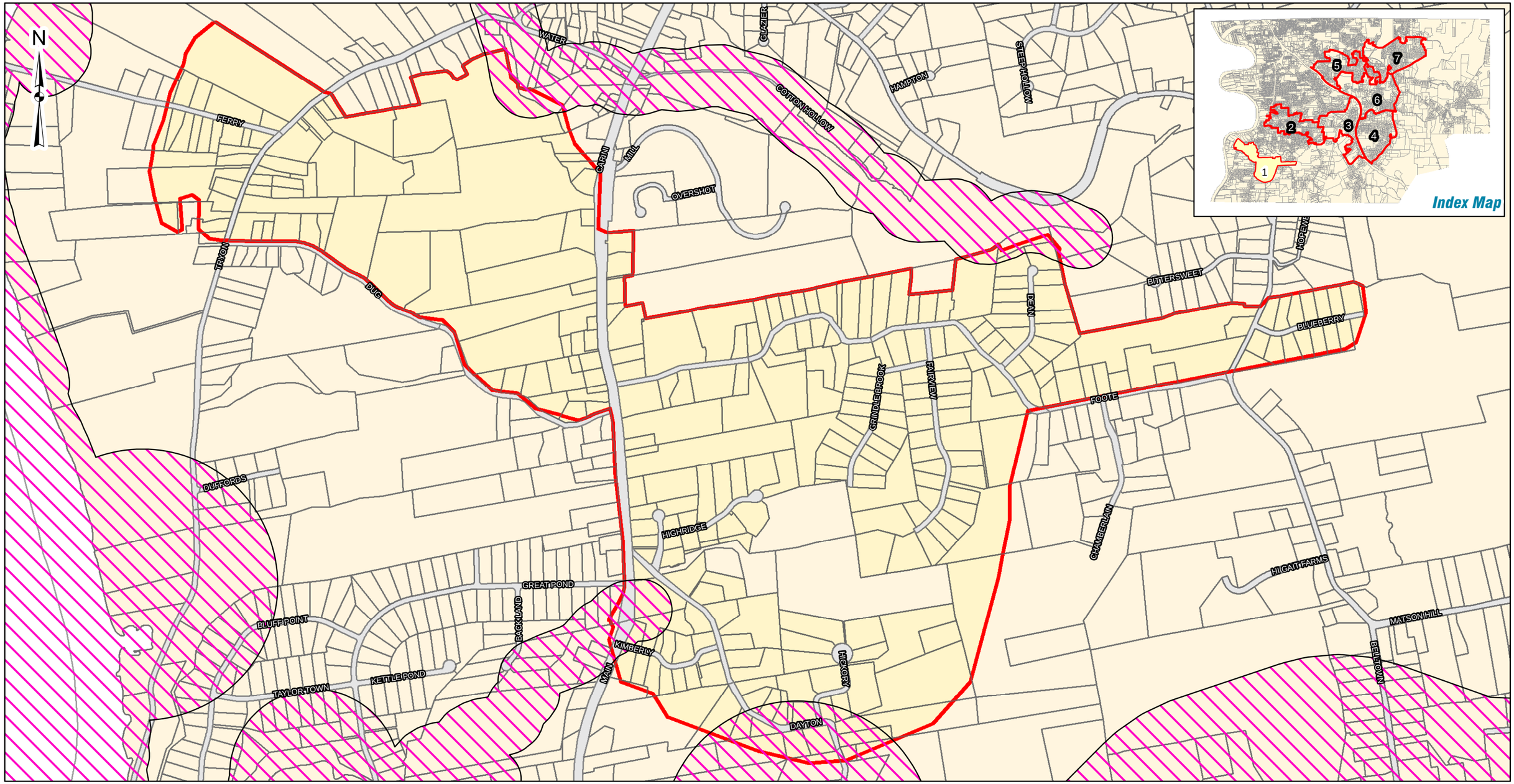
Legend

Repairs Made

- 1
- 2
- 3
- 4

Needs Area Boundaries

Weston&Sampson



Study Area 1

Sanitary Sewer Master Plan
Town of Glastonbury, Connecticut
Natural Diversity Database Zones
Appendix C
Scale: Not To Scale

Total Parcels: 332

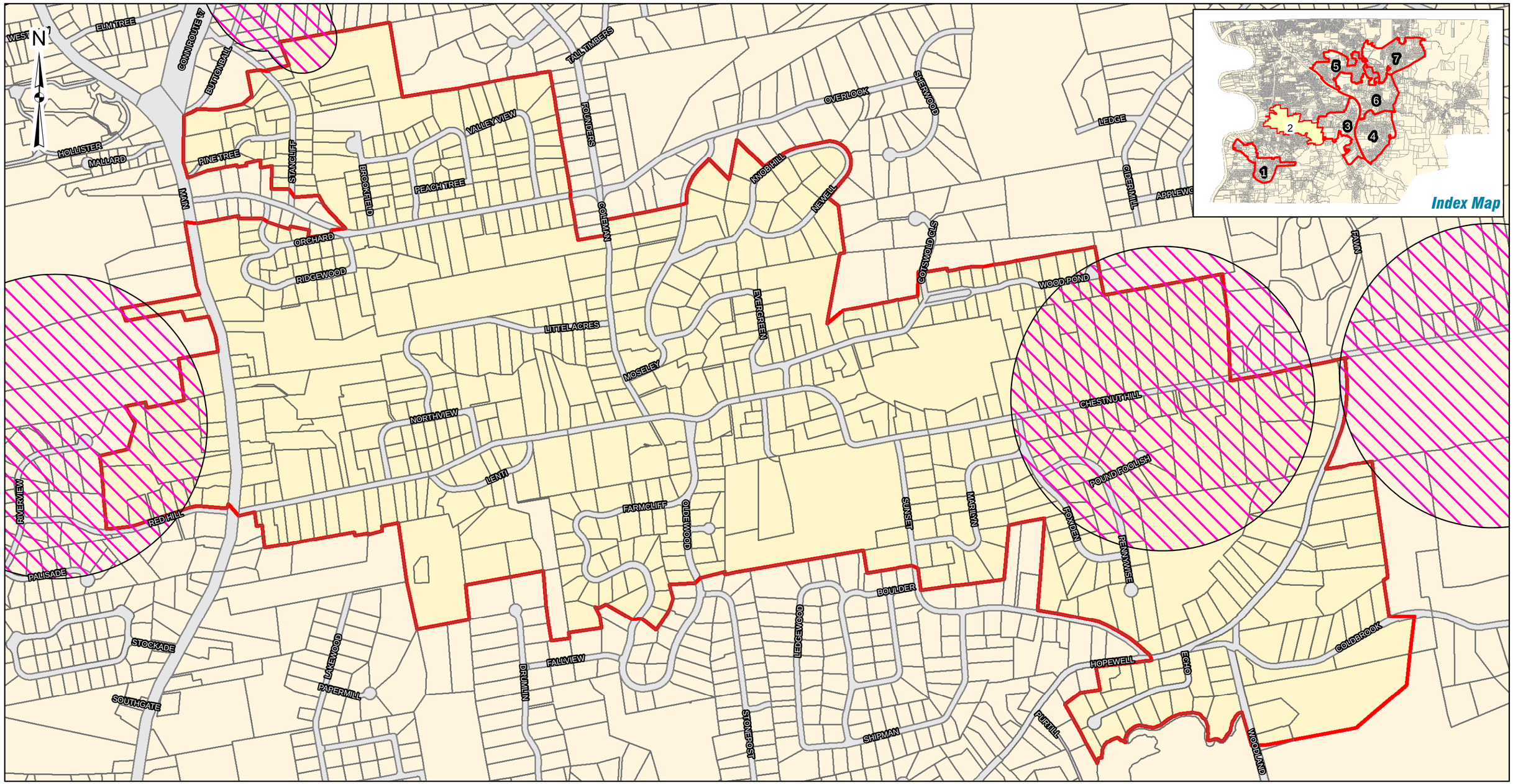
Parcels in NDDB Zone: 36

March 2015

Legend

- Natural Diversity Database Zones
- Needs Area Boundaries

Weston&Sampson



Study Area 2

Sanitary Sewer Master Plan
Town of Glastonbury, Connecticut
Natural Diversity Database Zones
Appendix C

Scale: Not To Scale

Total Parcels: 665

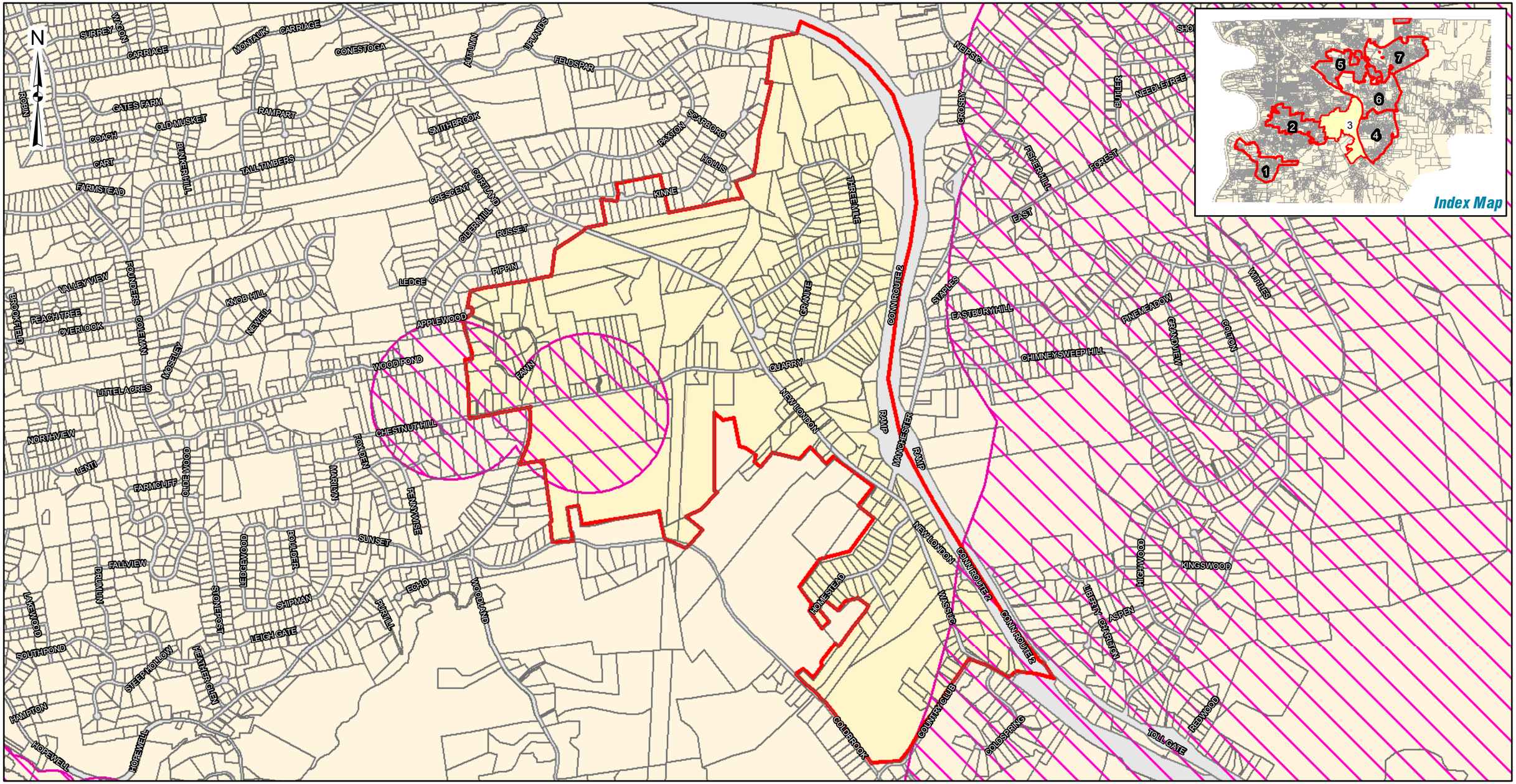
Parcels in NDDB Zone: 76

March 2015

Legend

- Natural Diversity Database Zones
- Needs Area Boundaries

Weston&Sampson



Study Area 3

Sanitary Sewer Master Plan
Town of Glastonbury, Connecticut
Natural Diversity Database Zones
Appendix C

Scale: Not To Scale

Total Parcels: 382

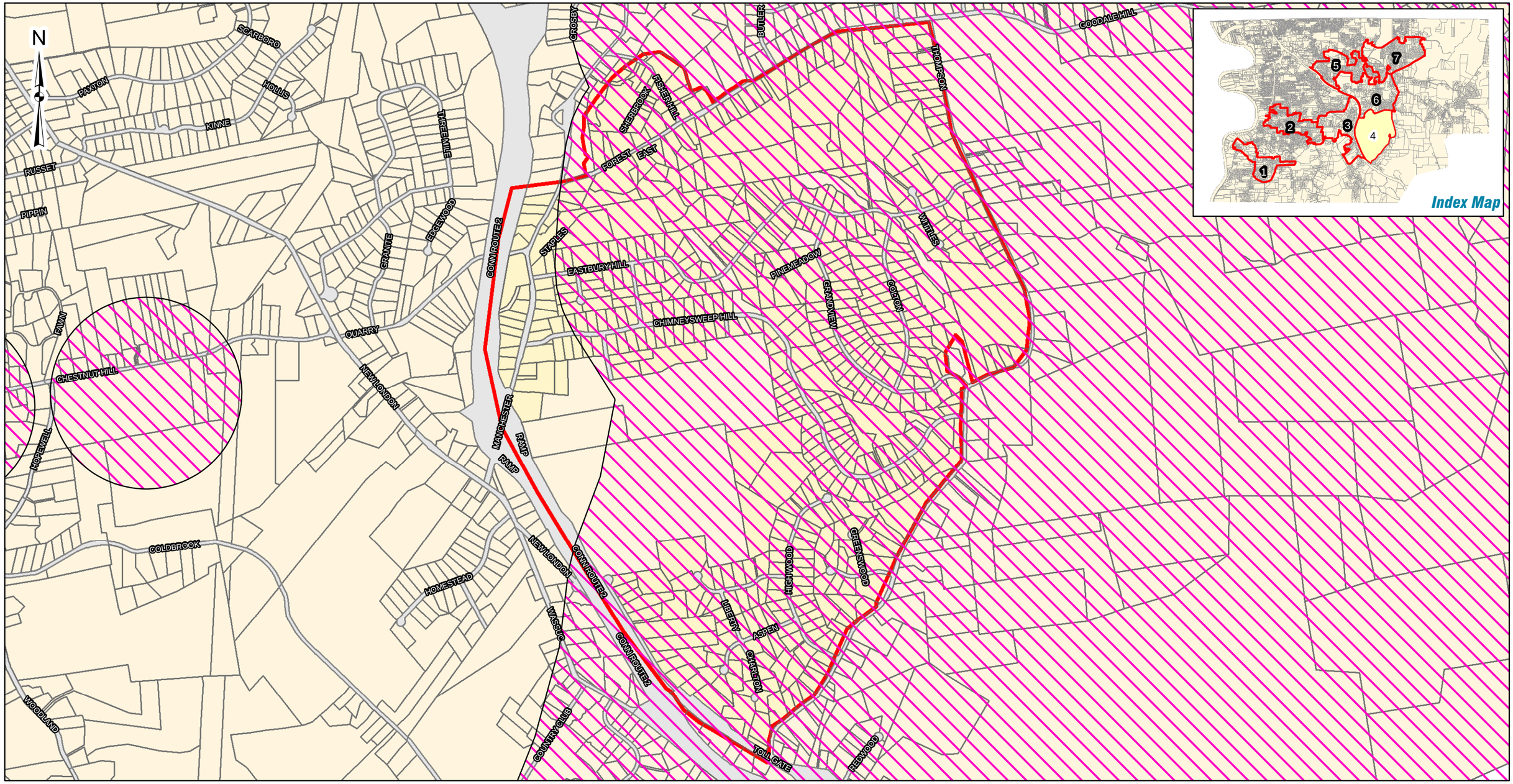
Parcels in NDDB Zone: 79

March 2015

Legend

- Natural Diversity Databse Zone
- Needs Area Boundaries

Weston&Sampson



Study Area 4

Sanitary Sewer Master Plan
Town of Glastonbury, Connecticut
Natural Diversity Database Zones
Appendix C
Scale: Not To Scale

Total Parcels: 554

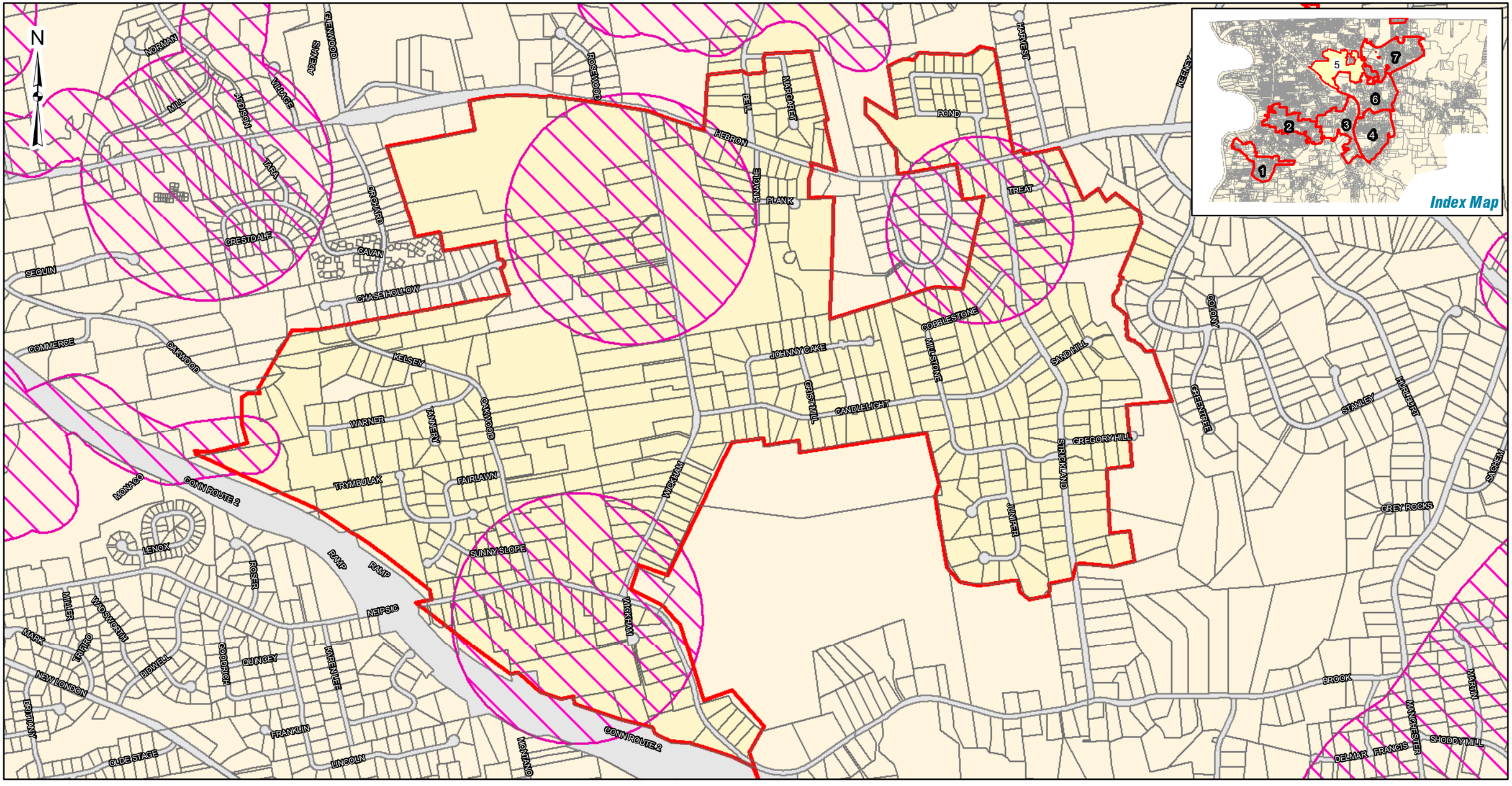
Parcels in NDDB Zone: 523

March 2015

Legend

- Natural Diversity Database Zones
- Needs Area Boundaries

Weston&Sampson



Study Area 5

Sanitary Sewer Master Plan
Town of Glastonbury, Connecticut
Natural Diversity Database Zones
Appendix C

Scale: Not To Scale

Total Parcels: 531

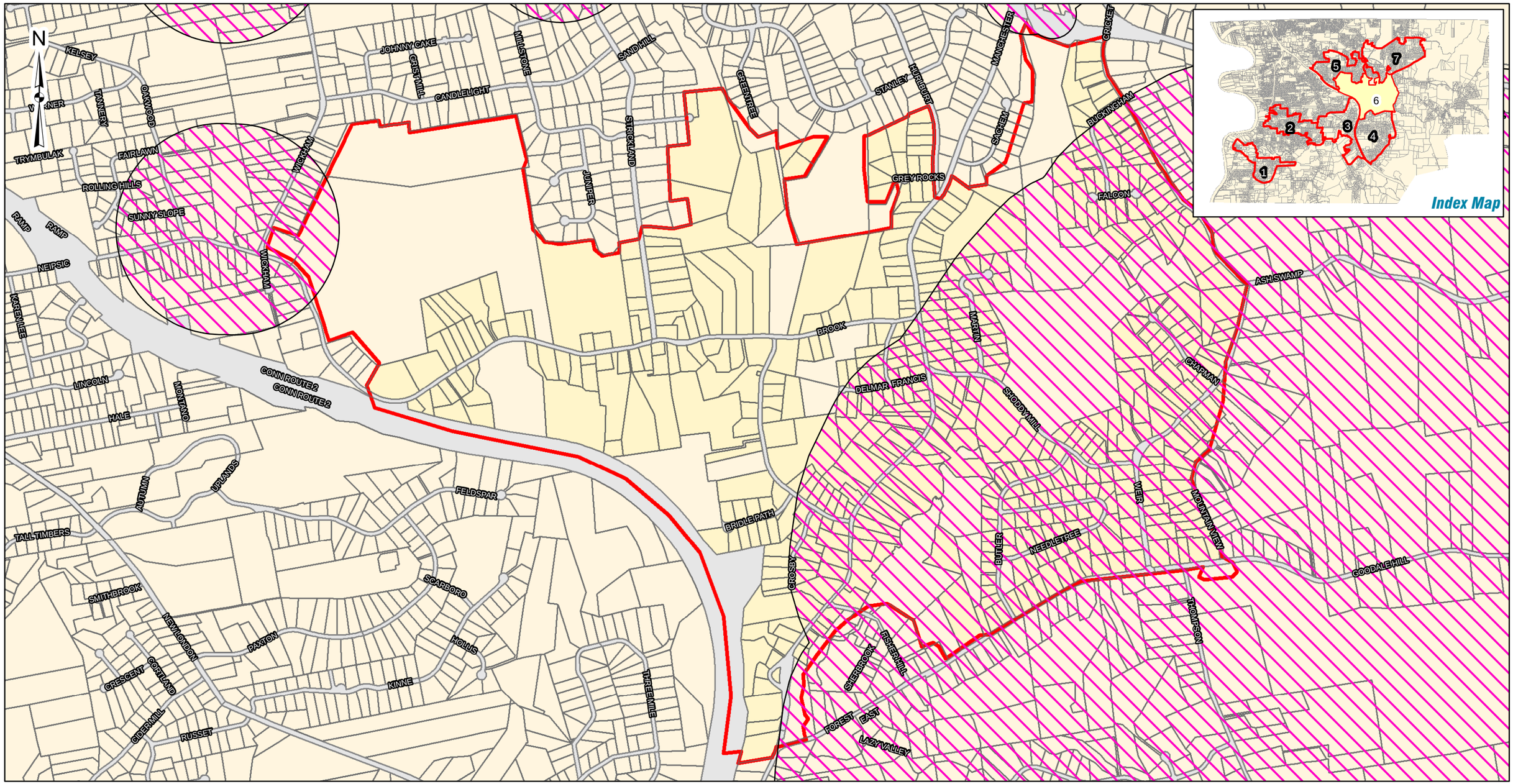
Parcels in NDDB Zone: 181

March 2015

Legend

- Natural Diversity Databse Zone
- Needs Area Boundaries

Weston&Sampson



Study Area 6

Sanitary Sewer Master Plan
Town of Glastonbury, Connecticut
Natural Diversity Database Zones
Appendix C

Scale: Not To Scale

Total Parcels: 508

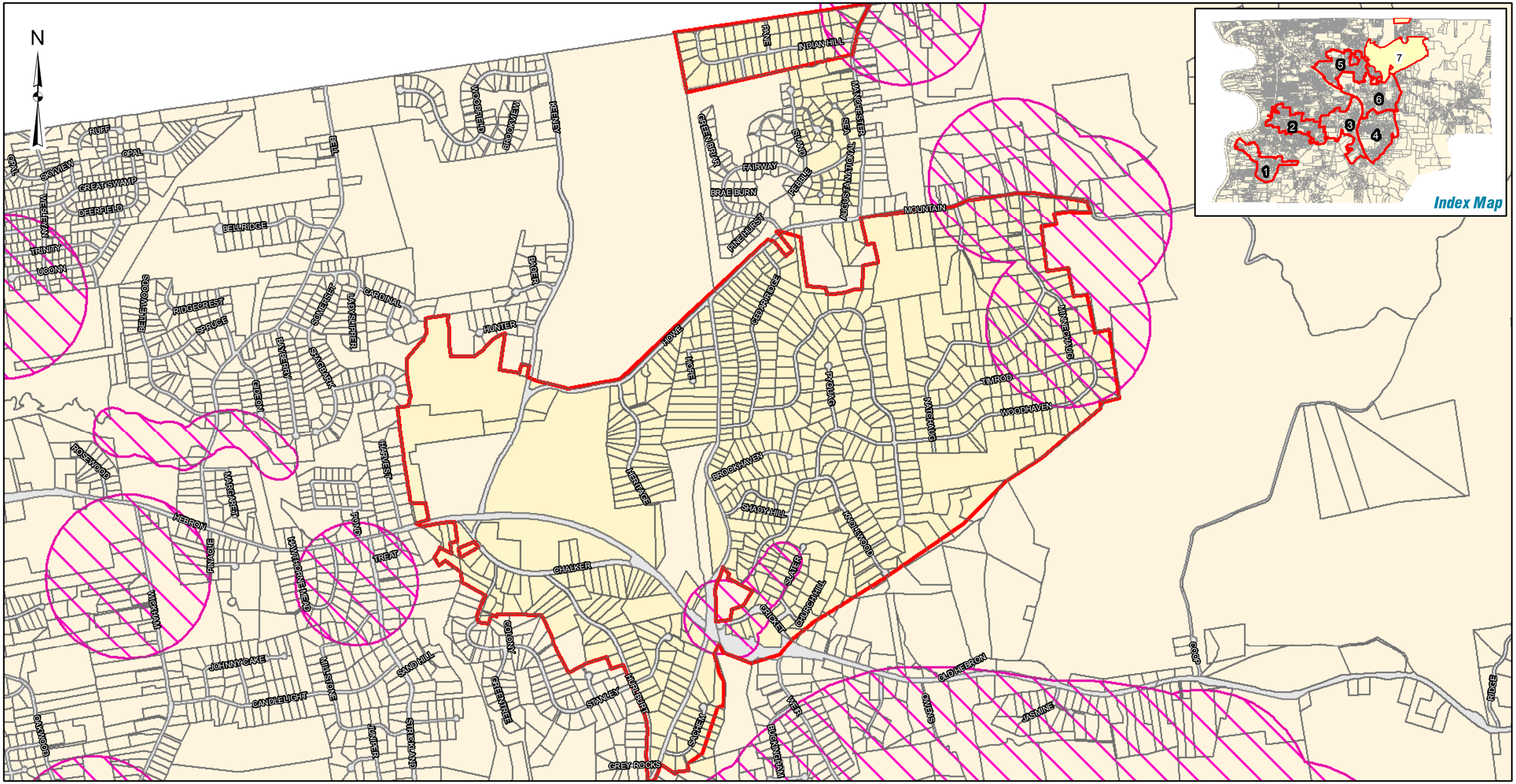
Parcels in NDDB Zone: 331

March 2015

Legend

- Natural Diversity Database Zones
- Needs Area Boundaries

Weston&Sampson



Study Area 7

Sanitary Sewer Master Plan
Town of Glastonbury, Connecticut
Natural Diversity Database Zones
Appendix C

Scale: Not To Scale

Total Parcels: 829

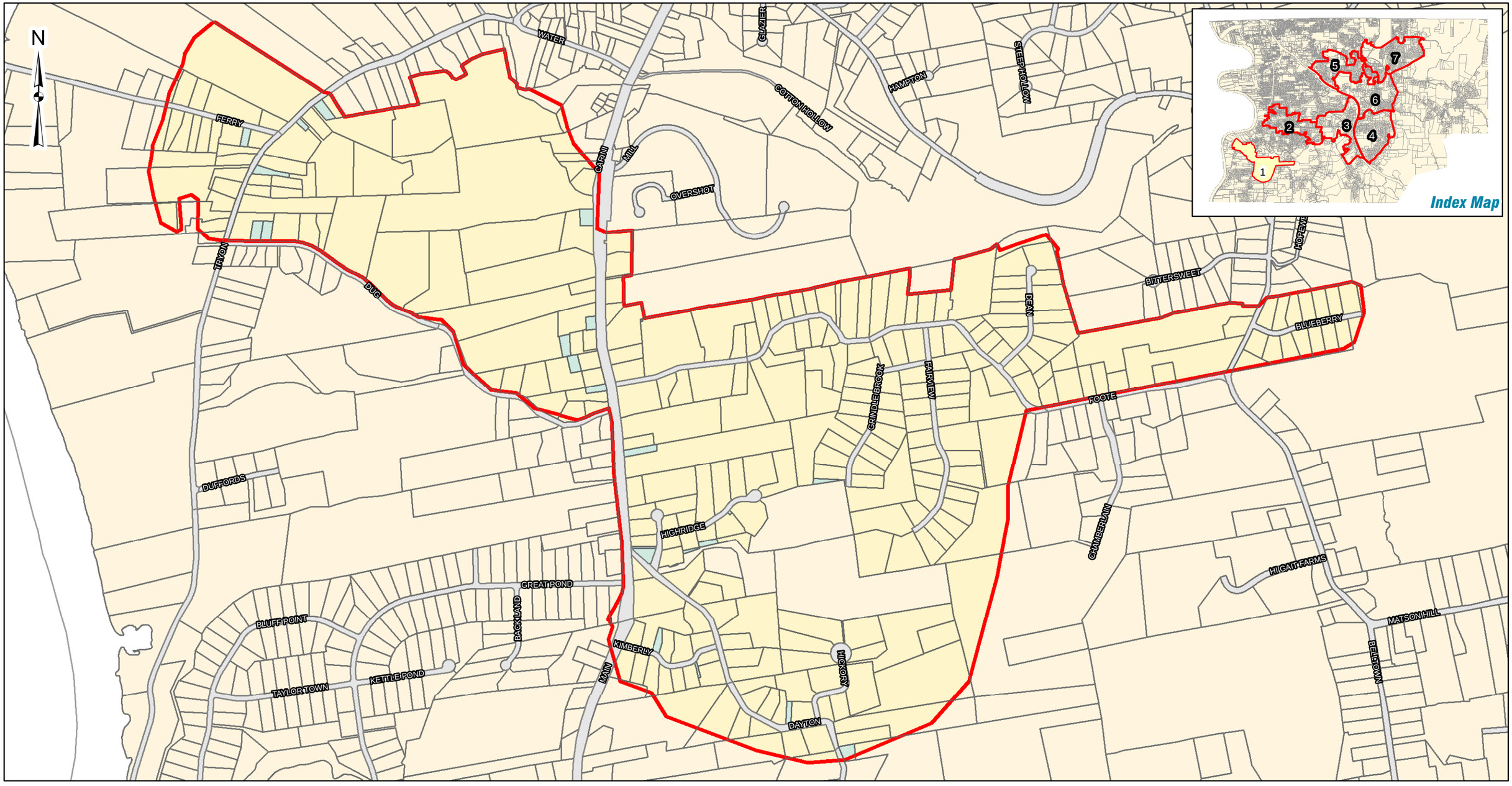
Parcels in NDDB Zone: 117

March 2015

Legend

- Natural Diversity Databse Zone
- Needs Area Boundaries

Weston&Sampson



Study Area 1

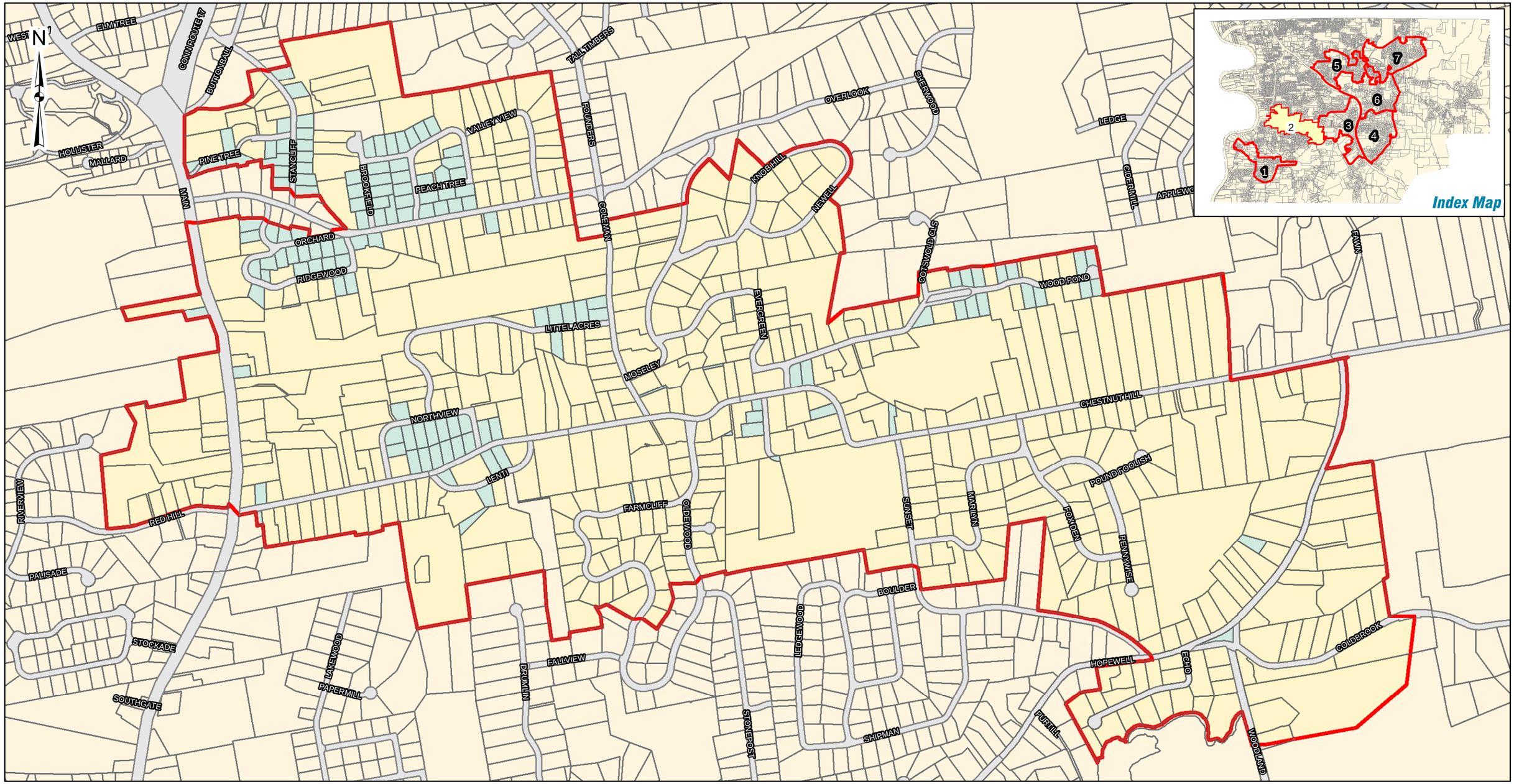
Sanitary Sewer Master Plan
Town of Glastonbury, Connecticut
Half Acre Parcels
Appendix C
Scale: Not To Scale

Total Parcels: 332
Average Lot Size: 1.62 Acres
Parcels <0.5 Acres: 26

March 2015

Legend
- Needs Area Boundaries
- Greater than Half an Acre
- Half Acre or Less

Weston&Sampson



Study Area 2

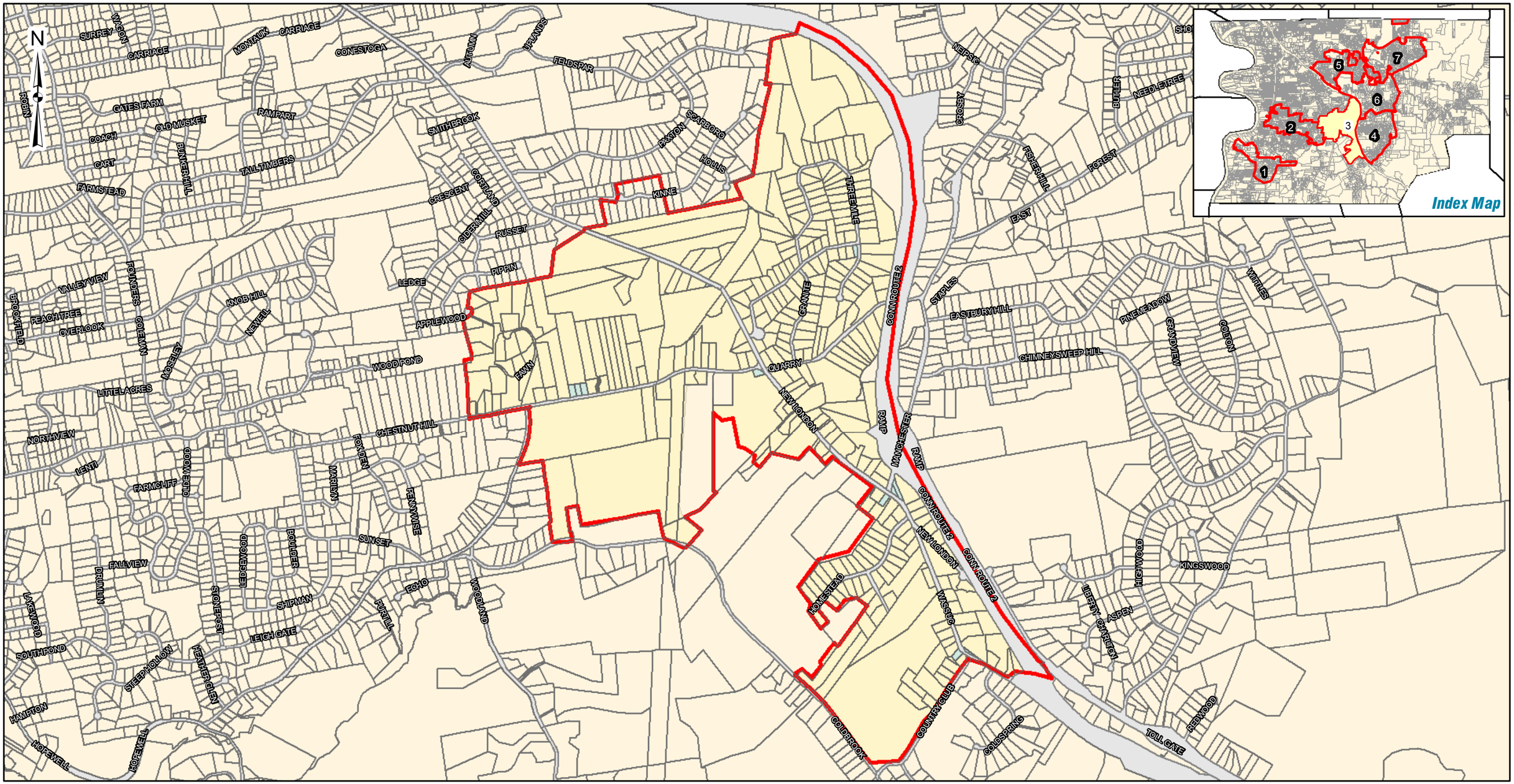
Sanitary Sewer Master Plan
Town of Glastonbury, Connecticut
Half Acre Parcels
Appendix C
Scale: Not To Scale

Total Parcels: 665
Average Lot Size: 0.87 Acres
Parcels <0.5 Acres: 143

March 2015

Legend
- Needs Area Boundaries
- Greater than Half an Acre
- Half Acre or Less

Weston&Sampson



Study Area 3

Sanitary Sewer Master Plan
Town of Glastonbury, Connecticut
Half Acre Parcels
Appendix C

Scale: Not To Scale

Total Parcels: 382

Average Lot Size: 2.99 Acres

Parcels <0.5 Acres: 14

March 2015

Legend

- Needs Area Boundaries
- Greater than Half an Acre
- Half Acre or Less

Weston&Sampson

Study Area 4

Sanitary Sewer Master Plan
Town of Glastonbury, Connecticut
Half Acre Parcels
Appendix C
Scale: Not To Scale

Total Parcels: 554
Average Lot Size: 1.83 Acres
Parcels <0.5 Acres: 15

March 2015

Legend
- Needs Area Boundaries
- Greater than Half an Acre
- Half Acre or Less

Weston&Sampson

Study Area 5

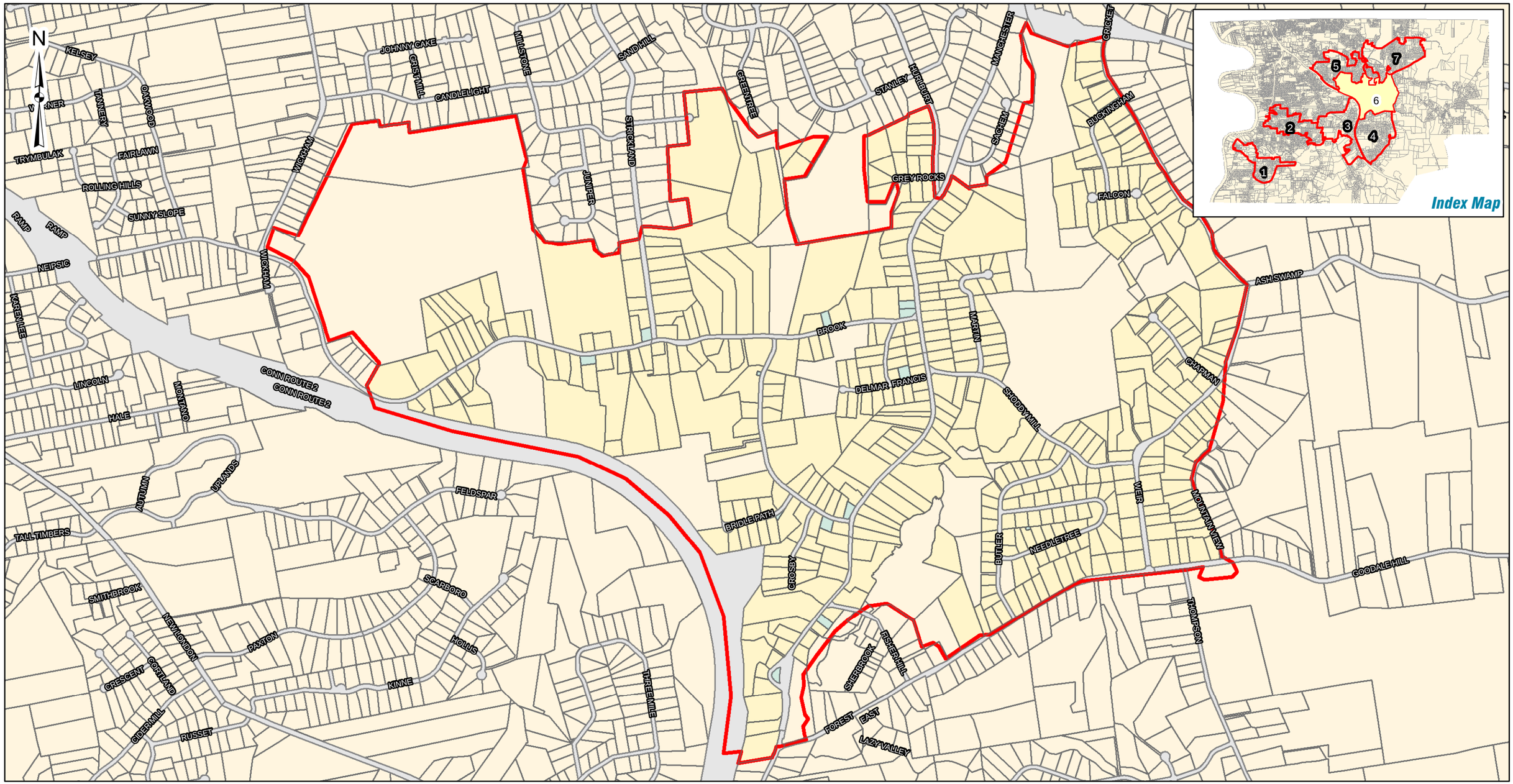
Sanitary Sewer Master Plan
Town of Glastonbury, Connecticut
Half Acre Parcels
Appendix C
Scale: Not To Scale

Total Parcels: 531
Average Lot Size: 1.83 Acres
Parcels <0.5 Acres: 37

March 2015

Legend
- Needs Area Boundaries
- Greater than Half an Acre
- Half Acre or Less

Weston&Sampson



Study Area 6

Sanitary Sewer Master Plan
Town of Glastonbury, Connecticut
Half Acre Parcels
Appendix C

Scale: Not To Scale

Total Parcels: 508

Average Lot Size: 1.80 Acres

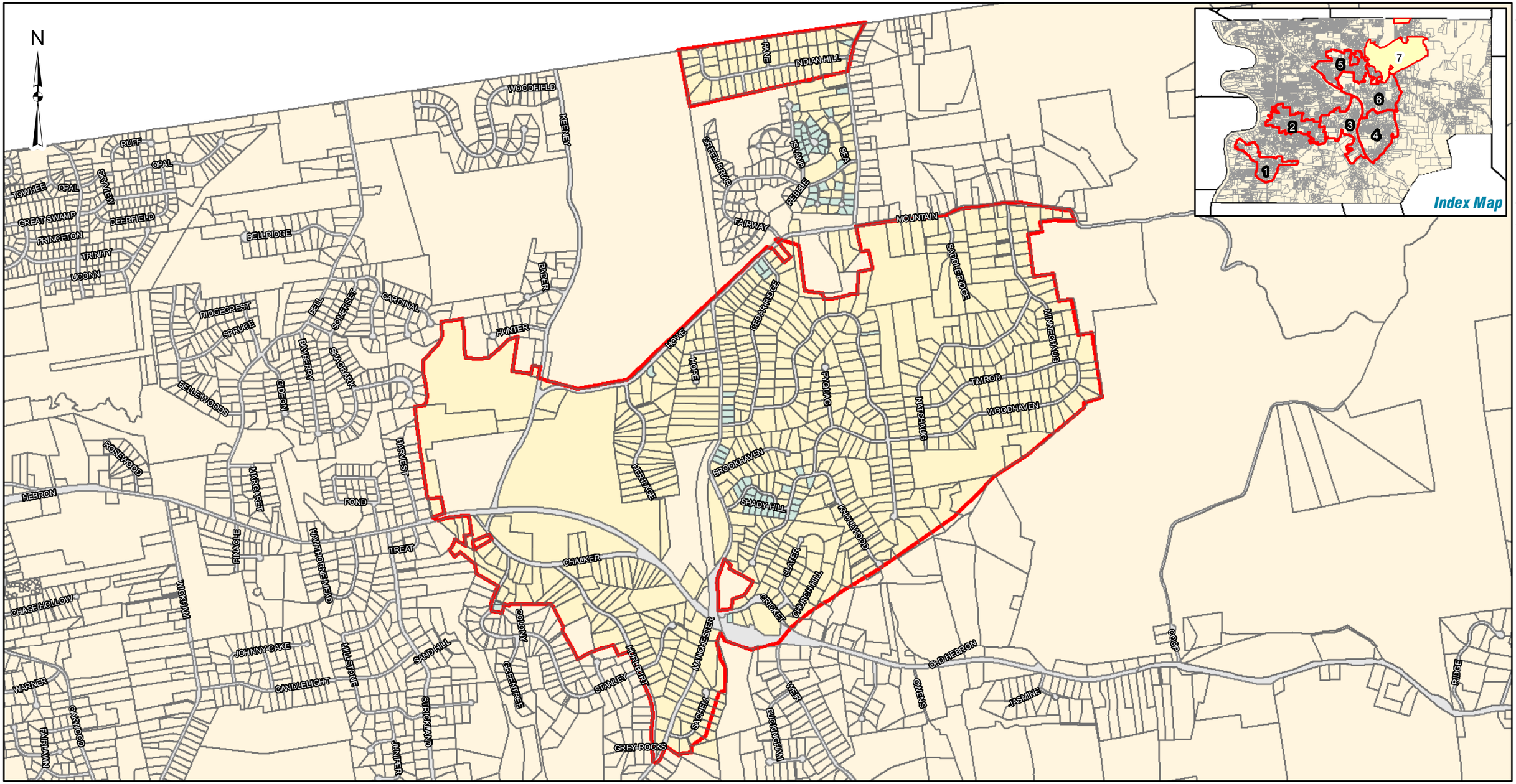
Parcels <0.5 Acres: 16

March 2015

Legend

- Needs Area Boundaries
- Greater than Half an Acre
- Half Acre or Less

Weston&Sampson



Study Area 7

Sanitary Sewer Master Plan
Town of Glastonbury, Connecticut
Half Acre Parcels
Appendix C

Scale: Not To Scale

Total Parcels: 829

Average Lot Size: 1.64 Acres

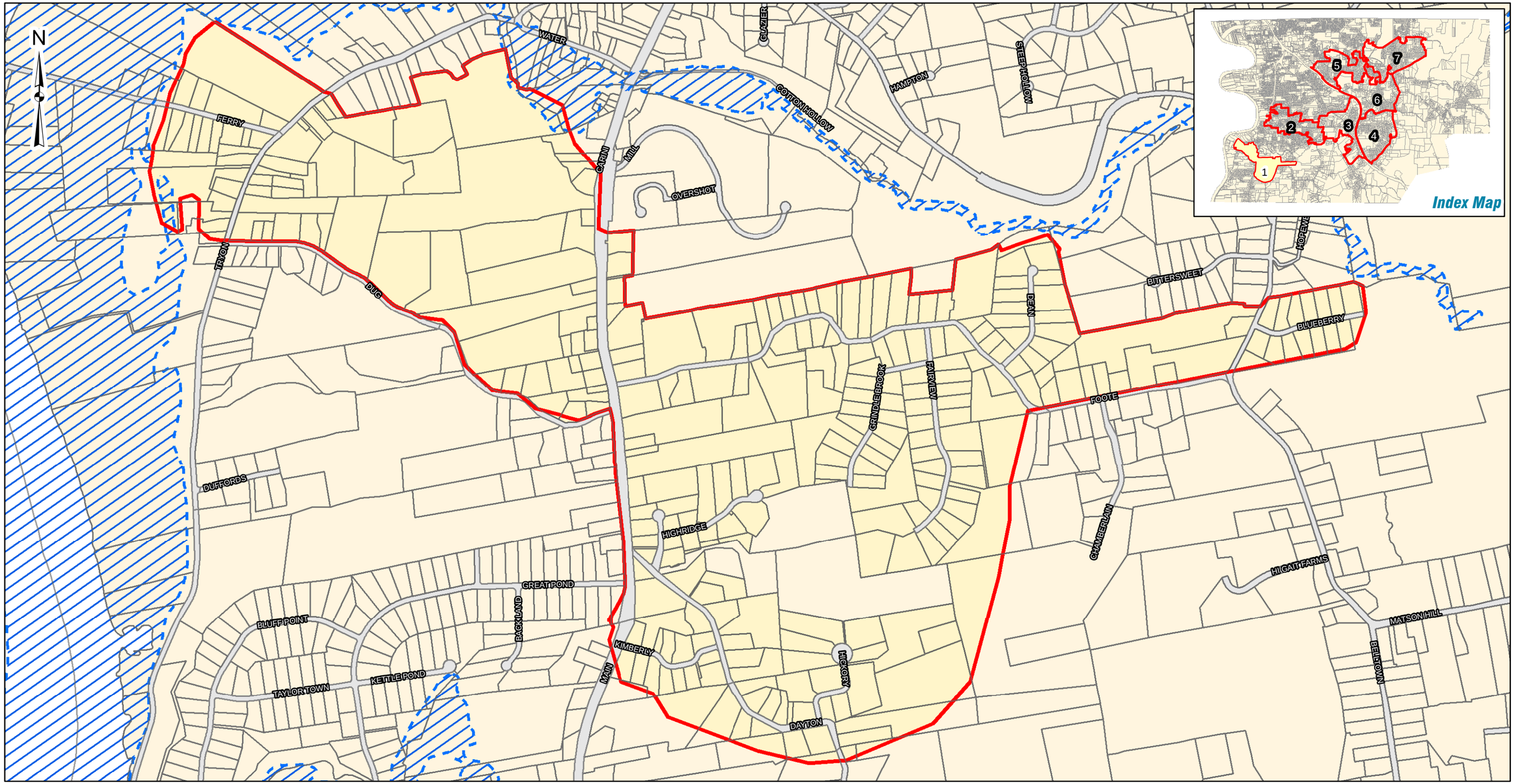
Parcels <0.5 Acres: 77

March 2015

Legend

- Needs Area Boundaries
- Greater than Half an Acre
- Half Acre or Less

Weston&Sampson



Study Area 1

Sanitary Sewer Master Plan
Town of Glastonbury, Connecticut
Parcels Infringing 100-Year Flood Zone
Appendix C
Scale: Not To Scale

Total Parcels: 332

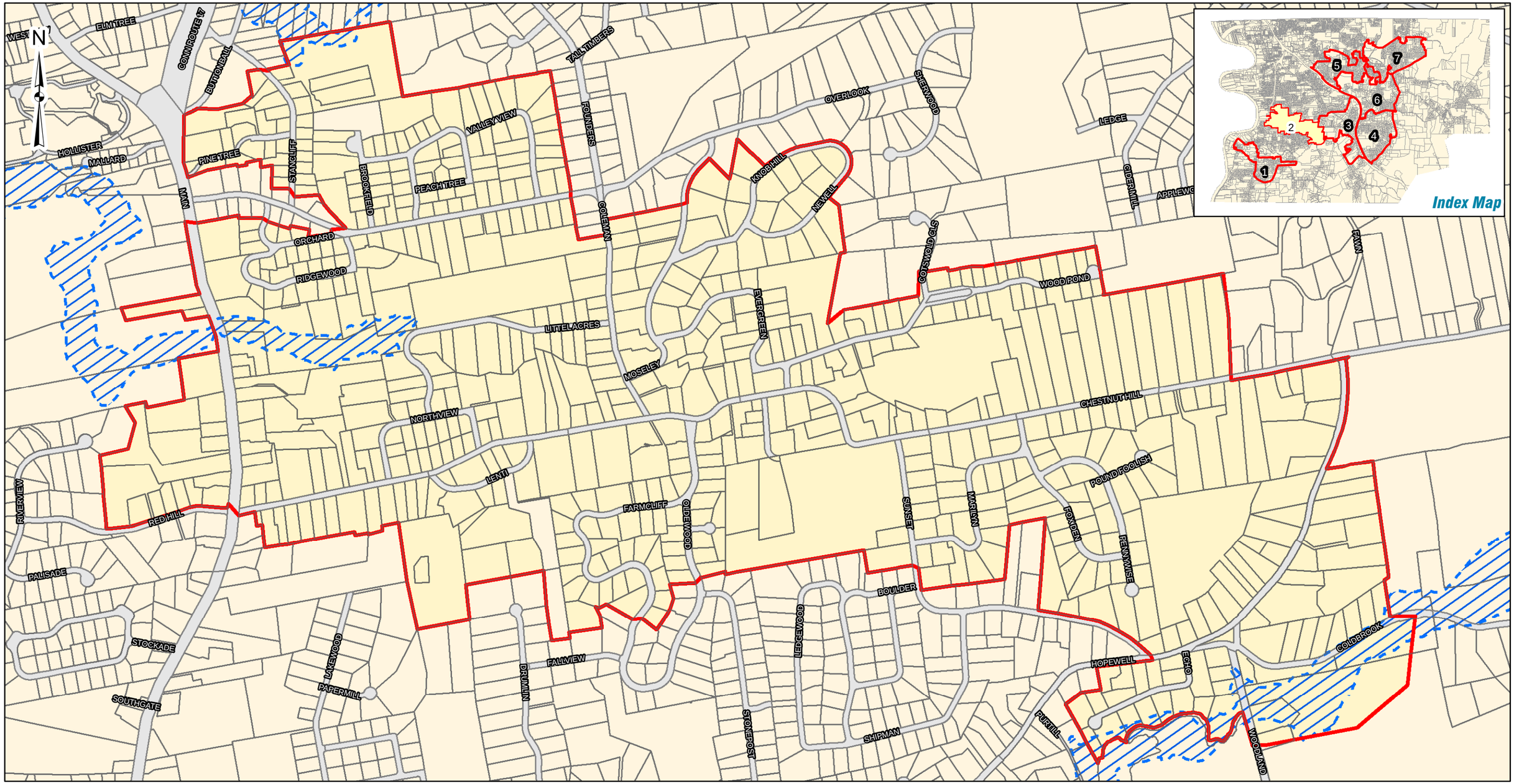
Parcels in100 Year Flood Zone: 6

March 2015

Legend

- Needs Area Boundaries
- 100 Year Flood Zone

Weston&Sampson



Study Area 2

Sanitary Sewer Master Plan
Town of Glastonbury, Connecticut
Parcels Infringing 100-Year Flood Zone
Appendix C
Scale: Not To Scale

Total Parcels: 665

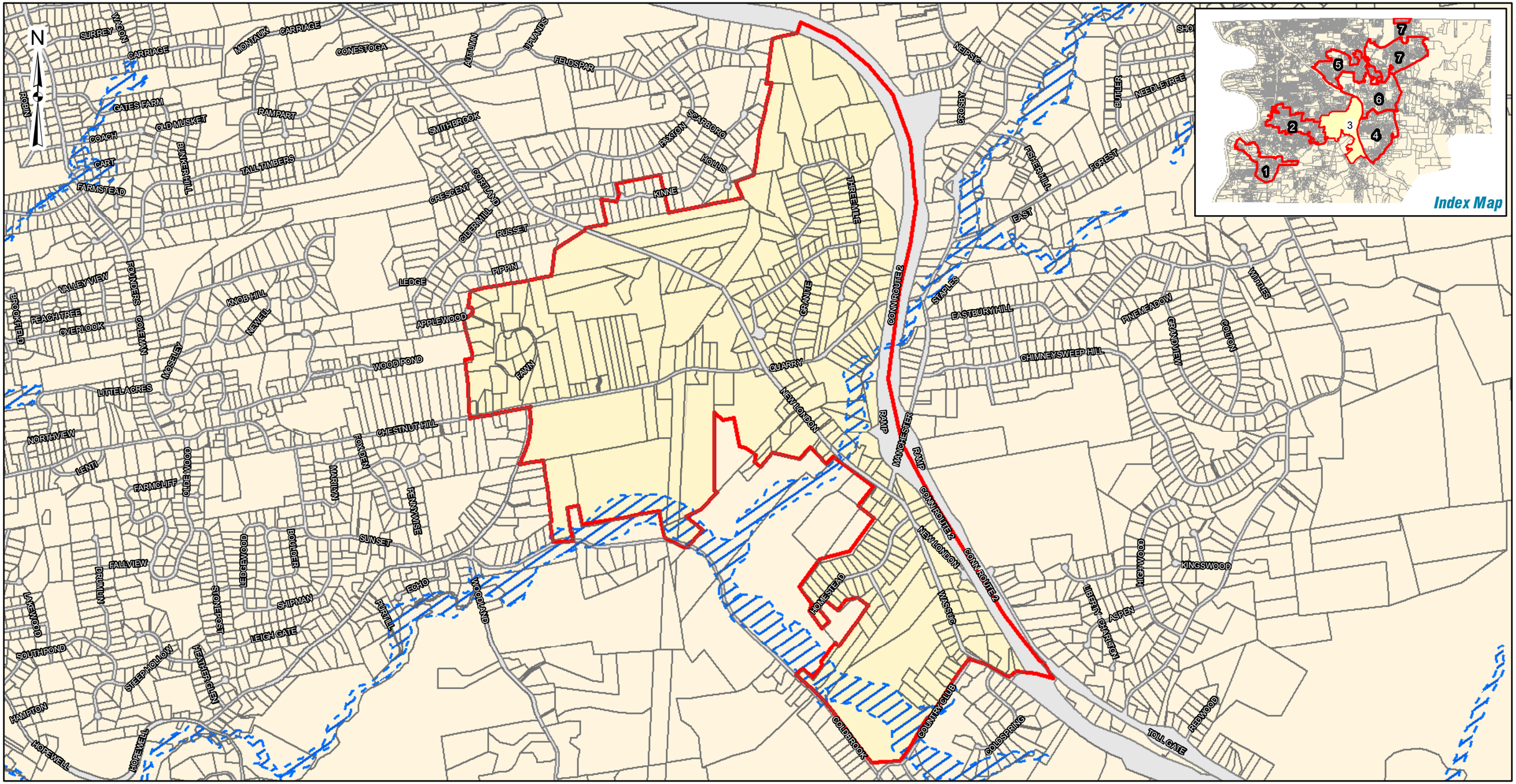
Parcels in100 Year Flood Zone: 31

March 2015

Legend

- Needs Area Boundaries
- 100 Year Flood Zone

Weston&Sampson



Study Area 3

Sanitary Sewer Master Plan
Town of Glastonbury, Connecticut
Parcels Infringing 100-Year Flood Zone
Appendix C

Scale: Not To Scale

Total Parcels: 382

Parcels in100 Year Flood Zone: 29

March 2015

Legend

- Needs Area Boundaries
- 100 Year Flood Zone

Weston&Sampson

Study Area 4

Sanitary Sewer Master Plan
Town of Glastonbury, Connecticut
Parcels Infringing 100-Year Flood Zone
Appendix C
Scale: Not To Scale

Total Parcels: 554

Parcels in100 Year Flood Zone: 42

March 2015

Legend

- Needs Area Boundaries
- 100 Year Flood Zone

Weston&Sampson

Study Area 5

Sanitary Sewer Master Plan
Town of Glastonbury, Connecticut
Parcels Infringing 100-Year Flood Zone
Appendix C

Scale: Not To Scale

Total Parcels: 531

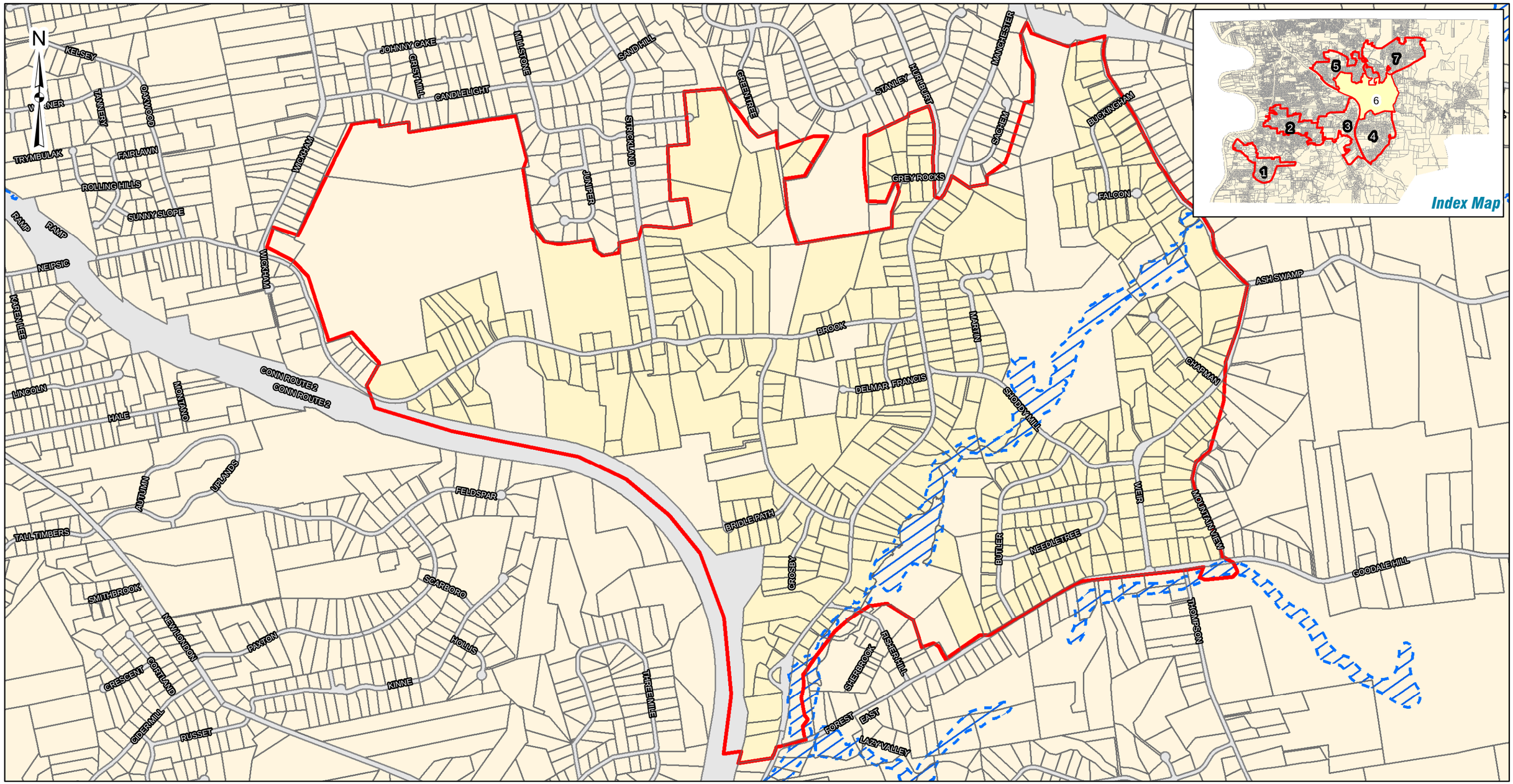
Parcels in 100 Year Flood Zone: 10

March 2015

Legend

- Needs Area Boundaries
- 100 Year Flood Zone

Weston&Sampson



Study Area 6

Sanitary Sewer Master Plan
Town of Glastonbury, Connecticut
Parcels Infringing 100-Year Flood Zone
Appendix C
Scale: Not To Scale

Total Parcels: 508

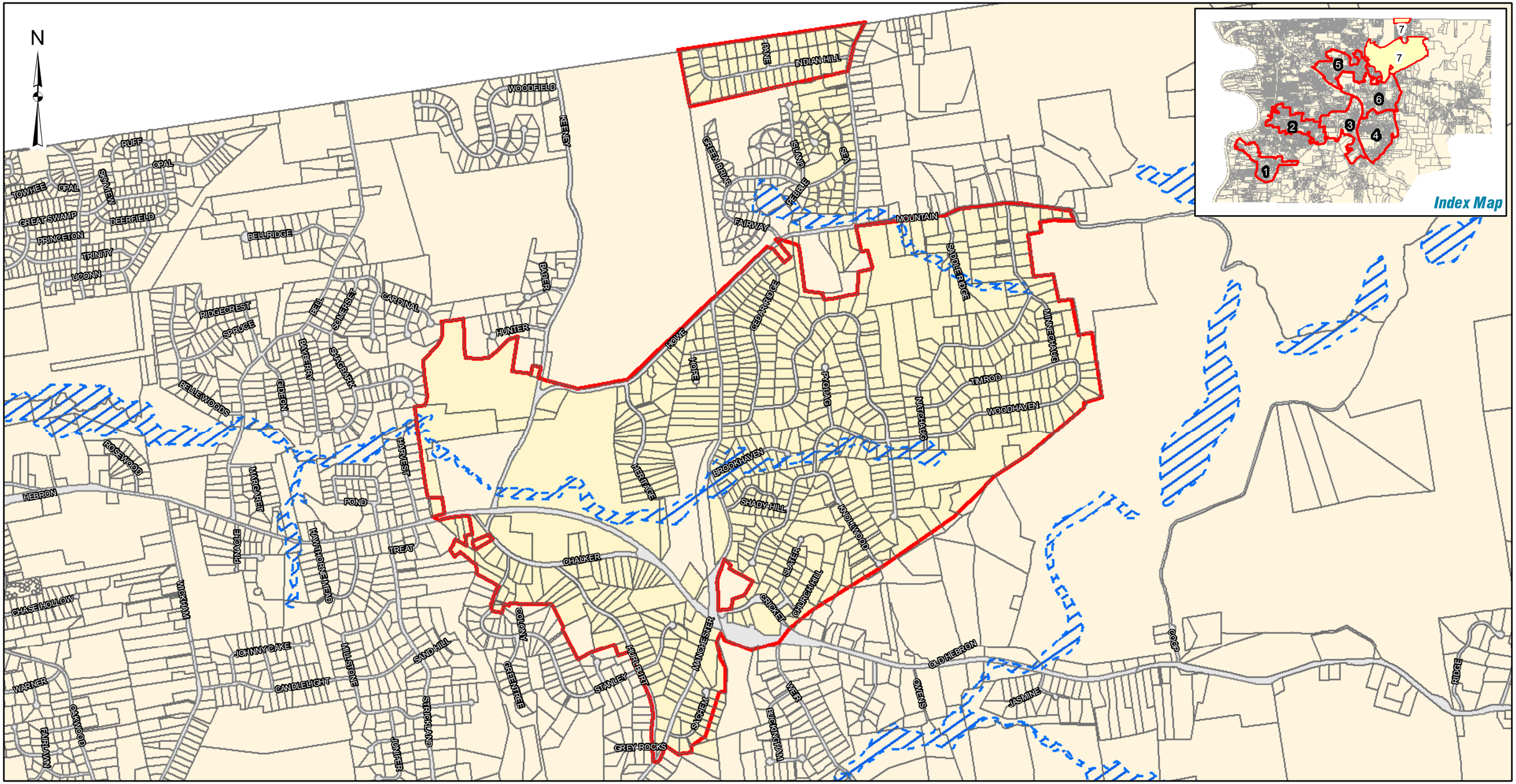
Parcels in100 Year Flood Zone: 24

March 2015

Legend

- Needs Area Boundaries
- 100 Year Flood Zone

Weston&Sampson



Study Area 7

Sanitary Sewer Master Plan
Town of Glastonbury, Connecticut
Parcels Infringing 100-Year Flood Zone
Appendix C
Scale: Not To Scale

Total Parcels: 829

Parcels in100 Year Flood Zone: 61

March 2015

Legend

- Needs Area Boundaries
- 100 Year Flood Zone

Weston&Sampson

APPENDIX D

DETAILED OPINIONS OF PROBABLE CONSTRUCTION COST

OPINION OF PROBABLE COST
Sanitary Sewer
Master Plan
Glastonbury, Connecticut
Parker Terrace Pumping Station

Item No.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	COST
	SITE WORK				
1a	Site Work	LS	1	$ 125,000.00	$ 125,000.00
	PUMPING STATION				
2a	Wastewater pumping equipment	EA	3	$ 60,000.00	$ 180,000.00
2b	Process piping	LS	1	$ 120,000.00	$ 120,000.00
2c	Valves and appurtenances	LS	1	$ 75,000.00	$ 75,000.00
2d	Painting	LS	1	$ 35,000.00	$ 35,000.00
2e	Bypass Assembly	LS	1	$ 75,000.00	$ 75,000.00
2f	Component Installation	LS	1	$ 120,000.00	$ 120,000.00
	SITE RESTORATION				
3a	Loaming and Seeding	LS	1	$ 15,000.00	$ 15,000.00
3b	Site Paving	LS	1	$ 25,000.00	$ 25,000.00
	SCREENINGS BUILDING				
4a	Screenings building enclosure	LS	1	$ 150,000.00	$ 150,000.00
4b	Influent parshall flume	LS	1	$ 100,000.00	$ 100,000.00
4c	Mechanical bar screen/washer compactor	LS	1	$ 350,000.00	$ 350,000.00
4d	Component installation	LS	1	$ 230,000.00	$ 230,000.00
	BUILDING RESTORATION				
5a		LS	1	$ 350,000.00	$ 350,000.00
6a	Backup generator	LS	1	$ 175,000.00	$ 175,000.00
	ELECTRICAL ALLOWANCE				
7a	Electrical allowance	LS	1	$ 430,000.00	$ 430,000.00
	INSTRUMENTATION AND CONTROL ALLOWANCE				
8a	Instrumentation and control allowance	LS	1	$ 310,000.00	$ 310,000.00
	MOBILIZATION				
9a	Contractor mobilization bonds and insurance	LS	1	$ 130,000.00	$ 130,000.00

Parker Terrace Pumping Station

TOTAL	$ 2,995,000.00
25% CONTINGENCY	$ 750,000.00
PRELIMINARY ENGINEERING REPORT	$ 100,000.00
FORCEMAIN INVESTIGATION	$ 55,000.00
FINAL DESIGN	$ 240,000.00
CONSTRUCTION ADMINISTRATION	$ 360,000.00
OPINION OF PROBABLE COST (2014)	**$ 4,500,000.00**

OPINION OF PROBABLE COST
Sanitary Sewer
Master Plan
Glastonbury, Connecticut
Hubbard *Pumping Station*

Item No.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	COST
	SITE WORK				
1a	Site Work	LS	1	$ 75,000.00	$ 75,000.00
1b	Dewatering	LS	1	$ 45,000.00	$ 45,000.00
1c	Support of excavation	LS	1	$ 60,000.00	$ 60,000.00
	PUMPING STATION				
2a	Wastewater pumping equipment	EA	2	$ 50,000.00	$ 100,000.00
2b	Process piping	LS	1	$ 45,000.00	$ 45,000.00
2c	Valves and appurtenances	LS	1	$ 25,000.00	$ 25,000.00
2d	Painting	LS	1	$ 20,000.00	$ 20,000.00
2e	Bypass assembly	LS	1	$ 30,000.00	$ 30,000.00
2f	Precast concrete structures	LS	1	$ 160,000.00	$ 160,000.00
2g	Precast concrete structure installation	LS	1	$ 100,000.00	$ 100,000.00
2h	Component Installation	LS	1	$ 40,000.00	$ 40,000.00
	SITE RESTORATION				
3a	Loaming and Seeding	LS	1	$ 15,000.00	$ 15,000.00
3b	Paving	LS	1	$ 25,000.00	$ 25,000.00
	WETWELL MOUNTED SEWAGE GRINDER				
4a	Sewage grinder	LS	1	$ 50,000.00	$ 50,000.00
4b		LS	1	$ 15,000.00	$ 15,000.00
4c		LS	1	$ 30,000.00	$ 30,000.00
	INFLUENT FLOW METERING				
5a	Influent flow metering	LS	1	$ 80,000.00	$ 80,000.00
	PRECAST CONCRETE BUILDING				
6a	Precast concrete building	LS	1	$ 85,000.00	$ 85,000.00
	BACKUP GENERATOR				
7a	Backup generator	LS	1	$ 85,000.00	$ 85,000.00
	ELECTRICAL ALLOWANCE				
8a	Electrical allowance	LS	1	$ 210,000.00	$ 210,000.00
9a		LS	1	$ 120,000.00	$ 120,000.00
10a		LS	1	$ 120,000.00	$ 120,000.00

Hubbard Pumping Station

TOTAL	$	1,535,000.00
25% CONTINGENCY	$	390,000.00
PRELIMINARY ENGINEERING REPORT	$	50,000.00
FORCEMAIN INVESTIGATION	$	35,000.00
FINAL DESIGN	$	130,000.00
CONSTRUCTION ADMINISTRATION	$	190,000.00
TOTAL OPINION OF PROBABLE CONSTRUCTION COST	**$**	**2,330,000.00**

OPINION OF PROBABLE COST
Sanitary Sewer
Master Plan
Glastonbury, Connecticut
Smith *Pumping Station*

Item No.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	COST
	SITE WORK				
1a	Site Work	LS	1	$ 75,000.00	$ 75,000.00
1b	Support of excavation	LS	1	$ 60,000.00	$ 60,000.00
1c	Dewatering	LS	1	$ 30,000.00	$ 30,000.00
	PUMPING STATION				
2a	Wastewater pumping equipment	EA	2	$ 35,000.00	$ 70,000.00
2b	Process piping	LS	1	$ 35,000.00	$ 35,000.00
2c	Valves and appurtenances	LS	1	$ 15,000.00	$ 15,000.00
2d	Painting	LS	1	$ 15,000.00	$ 15,000.00
2e	Bypass assembly	LS	1	$ 30,000.00	$ 30,000.00
2f	Precast concrete structures	LS	1	$ 160,000.00	$ 160,000.00
2g	Precast concrete structure installation	LS	1	$ 100,000.00	$ 100,000.00
2h	Component Installation	LS	1	$ 40,000.00	$ 40,000.00
	SITE RESTORATION				
3a	Loaming and Seeding	LS	1	$ 15,000.00	$ 15,000.00
3b	Site Paving	LS	1	$ 25,000.00	$ 25,000.00
	WETWELL MOUNTED SEWAGE GRINDER				
4a	Sewage grinder	LS	1	$ 50,000.00	$ 50,000.00
4b		LS	1	$ 15,000.00	$ 15,000.00
4c		LS	1	$ 30,000.00	$ 30,000.00
	INFLUENT FLOW METERING				
6a	Influent flow metering	LS	1	$ 80,000.00	$ 80,000.00
	PRECAST CONCRETE BUILDING				
7a	Precast concrete building	LS	1	$ 85,000.00	$ 85,000.00
	BACKUP GENERATOR				
8a	Backup generator	LS	1	$ 85,000.00	$ 85,000.00
	ELECTRICAL ALLOWANCE				
9a	Electrical allowance	LS	1	$ 210,000.00	$ 210,000.00
10a		LS	1	$ 120,000.00	$ 120,000.00
11a		LS	1	$ 120,000.00	$ 120,000.00

Smith Pumping Station

TOTAL	$ 1,465,000.00
25% CONTINGENCY	$ 370,000.00
PRELIMINARY ENGINEERING REPORT	$ 50,000.00
FORCEMAIN INVESTIGATION	$ 35,000.00
FINAL DESIGN	$ 120,000.00
CONSTRUCTION ADMINISTRATION	$ 180,000.00
TOTAL OPINION OF PROBABLE CONSTRUCTION COST	**$ 2,220,000.00**

OPINION OF PROBABLE COST
Sanitary Sewer
Master Plan
Glastonbury, Connecticut
Matson Hill *Pumping Station*

Item No.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	COST
	SITE WORK				
1a	Site Work	LS	1	$ 250,000.00	$ 250,000.00
	PUMPING STATION				
2a	Wastewater pumping equipment	EA	3	$ 75,000.00	$ 225,000.00
2b	Process piping	LS	1	$ 110,000.00	$ 110,000.00
2c	Valves and appurtenances	LS	1	$ 75,000.00	$ 75,000.00
2d	Painting	LS	1	$ 35,000.00	$ 35,000.00
2e	Bypass Assembly	LS	1	$ 75,000.00	$ 75,000.00
2f	Component Installation	LS	1	$ 100,000.00	$ 100,000.00
	SITE RESTORATION				
3a	Loaming and Seeding	LS	1	$ 30,000.00	$ 30,000.00
3b	Site Paving	LS	1	$ 15,000.00	$ 15,000.00
	SEWAGE GRINDER AND INFLUENT FLUME				
4a	Channel style sewage grinder	LS	1	$ 75,000.00	$ 75,000.00
4b	Sewage grinder mounting assembly	LS	1	$ 35,000.00	$ 35,000.00
4c	Influent parshall flume	LS	1	$ 100,000.00	$ 100,000.00
4d	Component installation	LS	1	$ 40,000.00	$ 40,000.00
4e	Precast Concrete Structure	LS	1	$ 60,000.00	$ 60,000.00
6a		LS	1	$ 350,000.00	$ 350,000.00
	BACKUP GENERATOR				
7a	Backup generator	LS	1	$ 175,000.00	$ 175,000.00
	ELECTRICAL ALLOWANCE				
8a	Electrical allowance	LS	1	$ 310,000.00	$ 310,000.00
	INSTRUMENTATION AND CONTROL ALLOWANCE				
9a	Instrumentation and control allowance	LS	1	$ 220,000.00	$ 220,000.00
	MOBILIZATION				
10a	Contractor mobilization bonds and insurance	LS	1	$ 180,000.00	$ 180,000.00

Matson Hill Pumping Station

TOTAL	$	2,460,000.00
25% CONTINGENCY	$	620,000.00
PRELIMINARY ENGINEERING REPORT	$	90,000.00
FORCEMAIN INVESTIGATION	$	50,000.00
FINAL DESIGN	$	200,000.00
CONSTRUCTION ADMINISTRATION	$	300,000.00
TOTAL OPINION OF PROBABLE CONSTRUCTION COST	**$**	**3,720,000.00**

OPINION OF PROBABLE COST
Sanitary Sewer
Master Plan
Glastonbury, Connecticut
Nutmeg Pumping Station

Item No.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	COST
	NUTMEG PUMPING STATION				
1a	Wastewater pumping equipment	EA	2	$ 25,000.00	$ 50,000.00
1b	Process piping	LS	1	$ 35,000.00	$ 35,000.00
1c	Valves and appurtenances	LS	1	$ 15,000.00	$ 15,000.00
1d	Painting	LS	1	$ 15,000.00	$ 15,000.00
1e	Bypass Assembly	LS	1	$ 30,000.00	$ 30,000.00
1f	Component Installation	LS	1	$ 50,000.00	$ 50,000.00
	SITE RESTORATION				
2a	Loaming and Seeding	LS	1	$ 20,000.00	$ 20,000.00
2b	Site Paving	LS	1	$ 10,000.00	$ 10,000.00
	BACKUP GENERATOR				
3a	Additional generator fuel storage	LS	1	$ 35,000.00	$ 35,000.00
	ELECTRICAL ALLOWANCE				
4a	Electrical allowance	LS	1	$ 140,000.00	$ 140,000.00
	INSTRUMENTATION AND CONTROL ALLOWANCE				
5a	Instrumentation and control allowance	LS	1	$ 100,000.00	$ 100,000.00
	MOBILIZATION				
6a	Contractor mobilization bonds and insurance	LS	1	$ 60,000.00	$ 60,000.00

Nutmeg Pumping Station

TOTAL	$	560,000.00
25% CONTINGENCY	$	140,000.00
PRELIMINARY ENGINEERING REPORT	$	20,000.00
FORCEMAIN INVESTIGATION	$	15,000.00
FINAL DESIGN	$	50,000.00
CONSTRUCTION ADMINISTRATION	$	70,000.00
TOTAL OPINION OF PROBABLE CONSTRUCTION COST	**$**	**855,000.00**

OPINION OF PROBABLE COST
Sanitary Sewer
Master Plan
Glastonbury, Connecticut
High Street Pumping Station

Item No.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	COST
	SITE WORK				
1a	Site Work	LS	1	$ 150,000.00	$ 150,000.00
	PUMPING STATION				
2a	Wastewater pumping equipment	EA	2	$ 100,000.00	$ 200,000.00
2b	Process piping	LS	1	$ 85,000.00	$ 85,000.00
2c	Valves and appurtenances	LS	1	$ 75,000.00	$ 75,000.00
2d	Painting	LS	1	$ 35,000.00	$ 35,000.00
2e	Bypass assembly	LS	1	$ 75,000.00	$ 75,000.00
2f	Component Installation	LS	1	$ 100,000.00	$ 100,000.00
	SITE RESTORATION				
3a	Loaming and Seeding	LS	1	$ 15,000.00	$ 15,000.00
3b	Site Paving	LS	1	$ 25,000.00	$ 25,000.00
	CHANNEL STYLE SEWAGE GRINDER				
4a	Channel style sewage grinder	LS	1	$ 75,000.00	$ 75,000.00
4b	Sewage grinder mounting assembly	LS	1	$ 35,000.00	$ 35,000.00
4c	Component installation	LS	1	$ 40,000.00	$ 40,000.00
	INFLUENT FLOW METERING				
5a	Influent flow metering	LS	1	$ 125,000.00	$ 125,000.00
6a		LS	1	$ 350,000.00	$ 350,000.00
	BACKUP GENERATOR				
7a	Backup generator	LS	1	$ 175,000.00	$ 175,000.00
	ELECTRICAL ALLOWANCE				
8a	Electrical allowance	LS	1	$ 310,000.00	$ 310,000.00
	INSTRUMENTATION AND CONTROL ALLOWANCE				
9a	Instrumentation and control allowance	LS	1	$ 230,000.00	$ 230,000.00
	MOBILIZATION				
10a	Contractor mobilization bonds and insurance	LS	1	$ 180,000.00	$ 180,000.00

High Street Pumping Station

TOTAL	$ 2,130,000.00
25% CONTINGENCY	$ 540,000.00
PRELIMINARY ENGINEERING REPORT	$ 80,000.00
FORCEMAIN INVESTIGATION	$ 75,000.00
FINAL DESIGN	$ 180,000.00
CONSTRUCTION ADMINISTRATION	$ 260,000.00
TOTAL OPINION OF PROBABLE CON	**$ 3,265,000.00**

OPINION OF PROBABLE COST
Sanitary Sewer
Master Plan
Glastonbury, Connecticut
Cider Mill *Pumping Station*

Item No.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	COST
	SITE WORK				
1a	Site Work	LS	1	$ 35,000.00	$ 35,000.00
1b	Dewatering	LS	1	$ 30,000.00	$ 30,000.00
1c	Support of excavation	LS	1	$ 60,000.00	$ 60,000.00
	PUMPING STATION				
2a	Compact Pumping Station Package	LS	1	$ 135,000.00	$ 135,000.00
	SITE RESTORATION				
3a	Loaming and Seeding	LS	1	$ 15,000.00	$ 15,000.00
3b	Site Paving	LS	1	$ 25,000.00	$ 25,000.00
	PRECAST CONCRETE STRUCTURE				
7a	Installation	LS	1	$ 150,000.00	$ 150,000.00
	BACKUP GENERATOR				
8a	Backup generator	LS	1	$ 35,000.00	$ 35,000.00
	ELECTRICAL ALLOWANCE				
9a	Electrical allowance	LS	1	$ 30,000.00	$ 30,000.00
	INSTRUMENTATION AND CONTROL ALLOWANCE				
10a	Instrumentation and control allowance	LS	1	$ 40,000.00	$ 40,000.00
	MOBILIZATION				
12a		LS	1	$ 50,000.00	$ 50,000.00

Cider Mill Pumping Station

TOTAL	$	605,000.00
25% CONTINGENCY	$	160,000.00
PRELIMINARY ENGINEERING REPORT	$	30,000.00
FORCEMAIN INVESTIGATION	$	15,000.00
FINAL DESIGN	$	50,000.00
CONSTRUCTION ADMINISTRATION	$	80,000.00
TOTAL OPINION OF PROBABLE CON	**$**	**940,000.00**

OPINION OF PROBABLE COST
Sanitary Sewer
Master Plan
Glastonbury, Connecticut
Eastbury Pumping Station

Item No.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	COST
	SITE WORK				
1a	Site Work	LS	1	$ 35,000.00	$ 35,000.00
1b	Dewatering	LS	1	$ 30,000.00	$ 30,000.00
	PUMPING STATION				
2a	Compact Pumping Station Package	LS	1	$ 135,000.00	$ 135,000.00
	LOAMING AND SEEDING/CROSS-COUNTRY RESTORATION				
3a	Site Restoration and Miscellaneous Seeding	LS	1	$ 50,000.00	$ 50,000.00
	EXCAVATION				
3b	Support of excavation	LS	1	$ 60,000.00	$ 60,000.00
	PRECAST CONCRETE STRUCTURE				
7a	Installation	LS	1	$ 100,000.00	$ 100,000.00
	BACKUP GENERATOR				
8a	Backup generator	LS	1	$ 35,000.00	$ 35,000.00
	ELECTRICAL ALLOWANCE				
9a	Electrical allowance	LS	1	$ 30,000.00	$ 30,000.00
	INSTRUMENTATION AND CONTROL ALLOWANCE				
10a	Instrumentation and control allowance	LS	1	$ 40,000.00	$ 40,000.00
	MOBILIZATION				
12a		LS	1	$ 50,000.00	$ 50,000.00

Eastbury Pumping Station

TOTAL	$	565,000.00
25% CONTINGENCY	$	150,000.00
PRELIMINARY ENGINEERING REPORT	$	30,000.00
FINAL DESIGN	$	50,000.00
CONSTRUCTION ADMINISTRATION	$	70,000.00
TOTAL OPINION OF PROBABLE CONSTRUCTION COST	**$**	**865,000.00**

OPINION OF PROBABLE COST
Sanitary Sewer
Master Plan
Glastonbury, Connecticut
Matson Hill Pumping Station Force Main Replacement Estimate

ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	COST
	FORCE MAIN SEWER AND APPURTENANCES				
1a	16-inch DI Forcemain	LF	2,900	$ 120.00	$ 348,000.00
	MANHOLES				
2a	Air Release Manhole	EA	1	$ 15,000.00	$ 15,000.00
2b	Precast Concrete Cleanout Manhole	EA	1	$ 8,500.00	$ 8,500.00
	DEWATERING				
3a	Dewatering	LS	1	$ 20,000.00	$ 20,000.00
	ROCK EXCAVATION AND DISPOSAL				
4a	Rock excavation and disposal	CY	650	$ 100.00	$ 65,000.00
	MISCELLANEOUS EARTHWORK				
5a	Changes in earthwork	CY	100	$ 25.00	$ 2,500.00
5b	Unsuitable material	CY	100	$ 25.00	$ 2,500.00
5c	Test pits	CY	100	$ 20.00	$ 2,000.00
5d	Additional crushed stone	CY	100	$ 25.00	$ 2,500.00
5e	Impervious Barrier	EA	5	$ 1,000.00	$ 5,000.00
	LOAMING AND SEEDING/CROSS-COUNTRY RESTORATION				
6a	Loaming and seeding	LS	1	$ 10,000.00	$ 10,000.00
	PAVEMENT REPLACEMENT				
7a	Temporary trench pavement	LF	2,800	$ 15.00	$ 42,000.00
7b	Permanent trench pavement	LF	2,800	$ 25.00	$ 70,000.00
	RECONSTRUCTION OF EXISTING SEWERS AND DRAINS				
8a	Reconstruction of existing sewers, drains, and water mains	EA	10	$ 500.00	$ 5,000.00
	ENVIRONMENTAL PROTECTION				
9a	Inlet protection, each	EA	15	$ 250.00	$ 3,625.00
9b	Temporary silt fence	LF	725	$ 5.00	$ 3,625.00
9c	Hay bales	LF	725	$ 7.00	$ 5,075.00
	TRAFFIC CONTROL				
10a	Police Protection	HR	544	$ 65.00	$ 35,360.00
	MOBILIZATION				
11a	Mobilization (not to exceed 5%)	LS	1	$ 32,284.25	$ 32,284.25

TOTAL	$680,000.00
25% CONTINGENCY	$170,000.00
20% ENGINEERING AND CONSTRUCTION	$136,000.00
TOTAL CONSTRUCTION COST	**$986,000.00**

OPINION OF PROBABLE COST
Sanitary Sewer
Master Plan
Glastonbury, Connecticut
Parker Terrace Pumping Station Force Main Replacement Estimate

#	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	COST
	FORCE MAIN SEWER AND APPURTENANCES				
1a	16-inch DI Forcemain	LF	2,000	$ 120.00	$ 240,000.00
	MANHOLES				
2a	Air Release Manhole	EA	1	$ 15,000.00	$ 15,000.00
2b	Precast Concrete Cleanout Manhole	EA	1	$ 8,500.00	$ 8,500.00
	DEWATERING				
3a	Dewatering	LS	1	$ 10,000.00	$ 10,000.00
	ROCK EXCAVATION AND DISPOSAL				
4a	Rock excavation and disposal	CY	450	$ 100.00	$ 45,000.00
	MISCELLANEOUS EARTHWORK				
5a	Changes in earthwork	CY	75	$ 25.00	$ 1,875.00
5b	Unsuitable material	CY	75	$ 25.00	$ 1,875.00
5c	Test pits	CY	75	$ 20.00	$ 1,500.00
5d	Additional crushed stone	CY	75	$ 25.00	$ 1,875.00
5e	Impervious Barrier	EA	5	$ 1,000.00	$ 5,000.00
	LOAMING AND SEEDING/CROSS-COUNTRY RESTORATION				
6a	Loaming and seeding	LS	1	$ 10,000.00	$ 10,000.00
	PAVEMENT REPLACEMENT				
7a	Temporary trench pavement	LF	785	$ 15.00	$ 11,775.00
7b	Permanent trench pavement	LF	785	$ 25.00	$ 19,625.00
	RECONSTRUCTION OF EXISTING SEWERS AND DRAINS				
8a	Reconstruction of existing sewers, drains, and water mains	EA	8	$ 500.00	$ 4,000.00
	ENVIRONMENTAL PROTECTION				
9a	Inlet protection, each	EA	10	$ 250.00	$ 2,500.00
9b	Temporary silt fence	LF	500	$ 5.00	$ 2,500.00
9c	Hay bales	LF	500	$ 7.00	$ 3,500.00
	TRAFFIC CONTROL				
10a	Police Protection	HR	400	$ 65.00	$ 26,000.00
	MOBILIZATION				
11a	Mobilization (not to exceed 5%)	LS	1	$ 20,526.25	$ 20,526.25

TOTAL	$440,000.00
25% CONTINGENCY	$110,000.00
20% ENGINEERING AND CONSTRUCTION	$88,000.00
TOTAL CONSTRUCTION COST	**$638,000.00**

OPINION OF PROBABLE COST
Sanitary Sewer
Master Plan
Glastonbury, Connecticut
Hubbard Brook Pumping Station Force Main Replacement Estimate

#	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	COST
	FORCE MAIN SEWER AND APPURTENANCES				
1a	10-inch DI Forcemain	LF	200	$ 75.00	$ 15,000.00
	MANHOLES				
2a	Air Release Manhole	EA	1	$ 15,000.00	$ 15,000.00
2b	Precast Concrete Cleanout Manhole	EA	1	$ 8,500.00	$ 8,500.00
	DEWATERING				
3a	Dewatering	LS	1	$ 5,000.00	$ 5,000.00
	ROCK EXCAVATION AND DISPOSAL				
4a	Rock excavation and disposal	CY	50	$ 100.00	$ 5,000.00
	MISCELLANEOUS EARTHWORK				
5a	Changes in earthwork	CY	100	$ 25.00	$ 2,500.00
5b	Unsuitable material	CY	100	$ 25.00	$ 2,500.00
5c	Test pits	CY	100	$ 20.00	$ 2,000.00
5d	Additional crushed stone	CY	100	$ 25.00	$ 2,500.00
5e	Impervious Barrier	EA	5	$ 1,000.00	$ 5,000.00
	LOAMING AND SEEDING/CROSS-COUNTRY RESTORATION				
6a	Loaming and seeding	LS	1	$ 5,000.00	$ 5,000.00
	PAVEMENT REPLACEMENT				
7a	Temporary trench pavement	LF	50	$ 15.00	$ 750.00
7b	Permanent trench pavement	LF	50	$ 25.00	$ 1,250.00
7c	Milling	SY	70	$ 15.00	$ 1,050.00
7d	Overlay	TON	10	$ 15.00	$ 150.00
	RECONSTRUCTION OF EXISTING SEWERS AND DRAINS				
8a	Reconstruction of existing sewers, drains, and water mains	EA	10	$ 500.00	$ 5,000.00
	ENVIRONMENTAL PROTECTION				
9a	Inlet protection, each	EA	2	$ 250.00	$ 500.00
9b	Temporary silt fence	LF	50	$ 5.00	$ 250.00
9c	Hay bales	LF	50	$ 7.00	$ 350.00
	TRAFFIC CONTROL				
10a	Police Protection	HR	112	$ 65.00	$ 7,280.00
11a	Mobilization (not to exceed 5%)	LS	1	$ 4,229.00	$ 4,229.00

TOTAL	$90,000.00
25% CONTINGENCY	$23,000.00
20% ENGINEERING AND CONSTRUCTION	$18,000.00
TOTAL CONSTRUCTION COST	**$131,000.00**

OPINION OF PROBABLE COST
Sanitary Sewer
Master Plan
Glastonbury, Connecticut
Smith Brook Pumping Station Force Main Replacement Estimate

#	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	COST
	FORCE MAIN SEWER AND APPURTENANCES				
1a	12-inch DI Forcemain	LF	550	$ 90.00	$ 49,500.00
	MANHOLES				
2a	Air Release Manhole	EA	1	$ 15,000.00	$ 15,000.00
2b	Precast Concrete Cleanout Manhole	EA	1	$ 8,500.00	$ 8,500.00
	DEWATERING				
3a	Dewatering	LS	1	$ 5,000.00	$ 5,000.00
	ROCK EXCAVATION AND DISPOSAL				
4a	Rock excavation and disposal	CY	130	$ 100.00	$ 13,000.00
	MISCELLANEOUS EARTHWORK				
5a	Changes in earthwork	CY	100	$ 25.00	$ 2,500.00
5b	Unsuitable material	CY	100	$ 25.00	$ 2,500.00
5c	Test pits	CY	100	$ 20.00	$ 2,000.00
5d	Additional crushed stone	CY	100	$ 25.00	$ 2,500.00
5e	Impervious Barrier	EA	5	$ 1,000.00	$ 5,000.00
	LOAMING AND SEEDING/CROSS-COUNTRY RESTORATION				
6a	Loaming and seeding	LS	1	$ 5,000.00	$ 5,000.00
	PAVEMENT REPLACEMENT				
7a	Temporary trench pavement	LF	450	$ 15.00	$ 6,750.00
7b	Permanent trench pavement	LF	450	$ 25.00	$ 11,250.00
7c	Milling	SY	750	$ 15.00	$ 11,250.00
7d	Overlay	TON	100	$ 15.00	$ 1,500.00
	RECONSTRUCTION OF EXISTING SEWERS AND DRAINS				
8a	Reconstruction of existing sewers, drains, and water mains	EA	10	$ 500.00	$ 5,000.00
	ENVIRONMENTAL PROTECTION				
9a	Inlet protection, each	EA	4	$ 250.00	$ 1,000.00
9b	Temporary silt fence	LF	138	$ 5.00	$ 687.50
9c	Hay bales	LF	138	$ 7.00	$ 962.50
	TRAFFIC CONTROL				
10a	Police Protection	HR	168	$ 65.00	$ 10,920.00
11a	Mobilization (not to exceed 5%)	LS	1	$ 7,991.00	$ 7,991.00

TOTAL	$170,000.00
25% CONTINGENCY	$43,000.00
20% ENGINEERING AND CONSTRUCTION	$34,000.00
TOTAL CONSTRUCTION COST	**$247,000.00**

OPINION OF PROBABLE COST
Sanitary Sewer
Master Plan
Glastonbury, Connecticut
High Street Pumping Station Force Main Replacement Estimate

#	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	COST
	FORCE MAIN SEWER AND APPURTENANCES				
1a	12-inch DI Forcemain	LF	2,900	$ 90.00	$ 261,000.00
	MANHOLES				
2a	Air Release Manhole	EA	1	$ 15,000.00	$ 15,000.00
2b	Precast Concrete Cleanout Manhole	EA	2	$ 8,500.00	$ 17,000.00
	DEWATERING				
3a	Dewatering	LS	1	$ 20,000.00	$ 20,000.00
	ROCK EXCAVATION AND DISPOSAL				
4a	Rock excavation and disposal	CY	650	$ 100.00	$ 65,000.00
	MISCELLANEOUS EARTHWORK				
5a	Changes in earthwork	CY	100	$ 25.00	$ 2,500.00
5b	Unsuitable material	CY	100	$ 25.00	$ 2,500.00
5c	Test pits	CY	100	$ 20.00	$ 2,000.00
5d	Additional crushed stone	CY	100	$ 25.00	$ 2,500.00
5e	Impervious Barrier	EA	5	$ 1,000.00	$ 5,000.00
	LOAMING AND SEEDING/CROSS-COUNTRY RESTORATION				
6a	Loaming and seeding	LS	1	$ 15,000.00	$ 15,000.00
	PAVEMENT REPLACEMENT				
7a	Temporary trench pavement	LF	2,800	$ 15.00	$ 42,000.00
7b	Permanent trench pavement	LF	2,800	$ 25.00	$ 70,000.00
7c	Milling	SY	4,200	$ 15.00	$ 63,000.00
7d	Overlay	TON	500	$ 15.00	$ 7,500.00
	RECONSTRUCTION OF EXISTING SEWERS AND DRAINS				
8a	Reconstruction of existing sewers, drains, and water mains	EA	10	$ 500.00	$ 5,000.00
	ENVIRONMENTAL PROTECTION				
9a	Inlet protection, each	EA	16	$ 250.00	$ 4,000.00
9b	Temporary silt fence	LF	725	$ 5.00	$ 3,625.00
9c	Hay bales	LF	725	$ 7.00	$ 5,075.00
	TRAFFIC CONTROL				
10a	Police Protection	HR	544	$ 65.00	$ 35,360.00
11a	Mobilization (not to exceed 5%)	LS	1	$ 32,153.00	$ 32,153.00

TOTAL	$680,000.00
25% CONTINGENCY	$170,000.00
20% ENGINEERING AND CONSTRUCTION	$136,000.00
TOTAL CONSTRUCTION COST	**$986,000.00**

OPINION OF PROBABLE COST
Sanitary Sewer
Master Plan
Glastonbury, Connecticut
Cider Mill Pumping Station Force Main Replacement Estimate

#	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	COST
	FORCE MAIN SEWER AND APPURTENANCES				
1a	4-inch DI Forcemain	LF	1,000	$ 60.00	$ 60,000.00
	MANHOLES				
2a	Air Release Manhole	EA	1	$ 15,000.00	$ 15,000.00
2b	Precast Concrete Cleanout Manhole	EA	1	$ 8,500.00	$ 8,500.00
	DEWATERING				
3a	Dewatering	LS	1	$ 10,000.00	$ 10,000.00
	ROCK EXCAVATION AND DISPOSAL				
4a	Rock excavation and disposal	CY	230	$ 100.00	$ 23,000.00
	MISCELLANEOUS EARTHWORK				
5a	Changes in earthwork	CY	100	$ 25.00	$ 2,500.00
5b	Unsuitable material	CY	100	$ 25.00	$ 2,500.00
5c	Test pits	CY	100	$ 20.00	$ 2,000.00
5d	Additional crushed stone	CY	100	$ 25.00	$ 2,500.00
5e	Impervious Barrier	EA	5	$ 1,000.00	$ 5,000.00
	LOAMING AND SEEDING/CROSS-COUNTRY RESTORATION				
6a	Loaming and seeding	LS	1	$ 15,000.00	$ 15,000.00
	PAVEMENT REPLACEMENT				
7a	Temporary trench pavement	LF	1,000	$ 15.00	$ 15,000.00
7b	Permanent trench pavement	LF	1,000	$ 25.00	$ 25,000.00
	RECONSTRUCTION OF EXISTING SEWERS AND DRAINS				
8a	Reconstruction of existing sewers, drains, and water mains	EA	10	$ 500.00	$ 5,000.00
	ENVIRONMENTAL PROTECTION				
9a	Inlet protection, each	EA	5	$ 250.00	$ 1,250.00
9b	Temporary silt fence	LF	250	$ 5.00	$ 1,250.00
9c	Hay bales	LF	250	$ 7.00	$ 1,750.00
	TRAFFIC CONTROL				
10a	Police Protection	HR	240	$ 65.00	$ 15,600.00
	MOBILIZATION				
11a	Mobilization (not to exceed 5%)	LS	1	$ 10,542.50	$ 10,542.50

TOTAL	$230,000.00
25% CONTINGENCY	$58,000.00
20% ENGINEERING AND CONSTRUCTION	$46,000.00
TOTAL CONSTRUCTION COST	**$334,000.00**

OPINION OF PROBABLE COST
Sanitary Sewer
Master Plan
Glastonbury, Connecticut
Nutmeg Lane Pumping Station Force Main Replacement Estimate

#	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	COST
	FORCE MAIN SEWER AND APPURTENANCES				
1a	8-inch DI Forcemain	LF	500	$ 75.00	$ 37,500.00
	MANHOLES				
2a	Air Release Manhole	EA	1	$ 15,000.00	$ 15,000.00
2b	Precast Concrete Cleanout Manhole	EA	1	$ 8,500.00	$ 8,500.00
	DEWATERING				
3a	Dewatering	LS	1	$ 5,000.00	$ 5,000.00
	ROCK EXCAVATION AND DISPOSAL				
4a	Rock excavation and disposal	CY	120	$ 100.00	$ 12,000.00
	MISCELLANEOUS EARTHWORK				
5a	Changes in earthwork	CY	100	$ 25.00	$ 2,500.00
5b	Unsuitable material	CY	100	$ 25.00	$ 2,500.00
5c	Test pits	CY	100	$ 20.00	$ 2,000.00
5d	Additional crushed stone	CY	100	$ 25.00	$ 2,500.00
5e	Impervious Barrier	EA	5	$ 1,000.00	$ 5,000.00
	LOAMING AND SEEDING/CROSS-COUNTRY RESTORATION				
6a	Loaming and seeding	LS	1	$ 15,000.00	$ 15,000.00
	PAVEMENT REPLACEMENT				
7a	Temporary trench pavement	LF	50	$ 15.00	$ 750.00
7b	Permanent trench pavement	LF	50	$ 25.00	$ 1,250.00
	RECONSTRUCTION OF EXISTING SEWERS AND DRAINS				
8a	Reconstruction of existing sewers, drains, and water mains	EA	10	$ 500.00	$ 5,000.00
	ENVIRONMENTAL PROTECTION				
9a	Inlet protection, each	EA	4	$ 250.00	$ 1,000.00
9b	Temporary silt fence	LF	125	$ 5.00	$ 625.00
9c	Hay bales	LF	125	$ 7.00	$ 875.00
	TRAFFIC CONTROL				
10a	Police Protection	HR	160	$ 65.00	$ 10,400.00
	MOBILIZATION				
11a	Mobilization (not to exceed 5%)	LS	1	$ 6,370.00	$ 6,370.00

TOTAL	$140,000.00
25% CONTINGENCY	$35,000.00
20% ENGINEERING AND CONSTRUCTION	$28,000.00
TOTAL CONSTRUCTION COST	**$203,000.00**

OPINION OF PROBABLE COST
Sanitary Sewer
Master Plan
Glastonbury, Connecticut
Eastbury Sewer Construction - New London Turnpike Route
Option 2 - Figure 6-9A

#	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	COST
	GRAVITY SEWER AND APPURTENANCES				
1a	8-inch PVC sewers	LF	0	$ 75.00	$ -
	FORCE MAIN SEWER AND APPURTENANCES				
2a	10-inch DI Forcemain	LF	0	$ 75.00	$ -
2b	6-inch DI Forcemain	LF	12,500	$ 65.00	$ 812,500.00
	SEWER SERVICE CONNECTIONS				
3a	8"x6" wye or tee	EA	0	$ 75.00	$ -
3b	6-inch PVC building connection	LF	0	$ 50.00	$ -
	MANHOLES				
4a	Air Release Manhole	EA	4	$ 15,000.00	$ 60,000.00
4b	Precast Concrete Manhole	EA	0	$ 6,500.00	$ -
	PUMPING STATIONS				
5a	Precast Pumping Station	EA	0	$ 500,000.00	$ -
	DEWATERING				
6a	Dewatering	LS	1	$ 20,000.00	$ 20,000.00
	ROCK EXCAVATION AND DISPOSAL				
7a	Rock excavation and disposal	CY	2,780	$ 100.00	$ 278,000.00
	MISCELLANEOUS EARTHWORK				
8a	Changes in earthwork	CY	50	$ 25.00	$ 1,250.00
8b	Unsuitable material	CY	50	$ 25.00	$ 1,250.00
8c	Test pits	CY	50	$ 20.00	$ 1,000.00
8d	Additional crushed stone	CY	50	$ 25.00	$ 1,250.00
8e	Impervious Barrier	EA	5	$ 2,000.00	$ 10,000.00
	LOAMING AND SEEDING/CROSS-COUNTRY RESTORATION				
9a	Loaming and seeding	LS	1	$ 15,000.00	$ 15,000.00
	PAVEMENT REPLACEMENT				
10a	Temporary trench pavement	LF	10,400	$ 25.00	$ 260,000.00
10b	Permanent trench pavement	LF	10,400	$ 25.00	$ 260,000.00
10c	Milling	SY	15,300	$ 15.00	$ 229,500.00
10d	Overlay	TON	1,720	$ 15.00	$ 25,800.00
11a	Reconstruction of existing sewers, drains, and water mains	EA	1	$ 500.00	$ 500.00
12a	Inlet protection, each	EA	10	$ 250.00	$ 2,500.00
12b	Temporary silt fence	LF	500	$ 5.00	$ 2,500.00
12c	Hay bales	LF	500	$ 7.00	$ 3,500.00
	CLEARING AND GRUBBING				
13a	Clearing and grubbing	LS	1	$ 30,000.00	$ 30,000.00
	TRAFFIC CONTROL				
14a	Police Protection	HR	1,000	$ 65.00	$ 65,000.00
	MOBILIZATION				
15a	Mobilization (not to exceed 5%)	LS	1	$ 103,977.50	$ 103,977.50

TOTAL	$2,183,527.50
50% CONTINGENCY/ENGINEERING	$1,091,763.75
TOTAL CONSTRUCTION COST	**$3,275,291.25**

OPINION OF PROBABLE COST
Sanitary Sewer
Master Plan
Glastonbury, Connecticut
Eastbury Sewer Construction - Stanley Drive Route
Option 3 - Figure 6-9B

#	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	COST
	GRAVITY SEWER AND APPURTENANCES				
1a	8-inch PVC sewers	LF	0	$ 75.00	$ -
	FORCE MAIN SEWER AND APPURTENANCES				
2a	10-inch DI Forcemain	LF	0	$ 75.00	$ -
2b	6-inch DI Forcemain	LF	9,500	$ 65.00	$ 617,500.00
	SEWER SERVICE CONNECTIONS				
3a	8"x6" wye or tee	EA	0	$ 75.00	$ -
3b	6-inch PVC building connection	LF	0	$ 50.00	$ -
	MANHOLES				
4a	Air Release Manhole	EA	2	$ 15,000.00	$ 30,000.00
4b	Precast Concrete Manhole	EA	0	$ 6,500.00	$ -
	PUMPING STATIONS				
5a	Precast Pumping Station	EA	0	$ 500,000.00	$ -
	DEWATERING				
6a	Dewatering	LS	1	$ 20,000.00	$ 20,000.00
	ROCK EXCAVATION AND DISPOSAL				
7a	Rock excavation and disposal	CY	2,120	$ 100.00	$ 212,000.00
	MISCELLANEOUS EARTHWORK				
8a	Changes in earthwork	CY	50	$ 25.00	$ 1,250.00
8b	Unsuitable material	CY	50	$ 25.00	$ 1,250.00
8c	Test pits	CY	50	$ 20.00	$ 1,000.00
8d	Additional crushed stone	CY	50	$ 25.00	$ 1,250.00
8e	Impervious Barrier	EA	5	$ 2,000.00	$ 10,000.00
	LOAMING AND SEEDING/CROSS-COUNTRY RESTORATION				
9a	Loaming and seeding	LS	1	$ 15,000.00	$ 15,000.00
	PAVEMENT REPLACEMENT				
10a	Temporary trench pavement	LF	9,500	$ 25.00	$ 237,500.00
10b	Permanent trench pavement	LF	9,500	$ 25.00	$ 237,500.00
10c	Milling	SY	14,900	$ 15.00	$ 223,500.00
10d	Overlay	TON	1,670	$ 15.00	$ 25,050.00
11a	Reconstruction of existing sewers, drains, and water mains	EA	1	$ 500.00	$ 500.00
12a	Inlet protection, each	EA	10	$ 250.00	$ 2,500.00
12b	Temporary silt fence	LF	500	$ 5.00	$ 2,500.00
12c	Hay bales	LF	500	$ 7.00	$ 3,500.00
	CLEARING AND GRUBBING				
13a	Clearing and grubbing	LS	1	$ 30,000.00	$ 30,000.00
	TRAFFIC CONTROL				
14a	Police Protection	HR	760	$ 65.00	$ 49,400.00
	MOBILIZATION				
15a	Mobilization (not to exceed 5%)	LS	1	$ 86,060.00	$ 86,060.00

TOTAL	$1,807,260.00
50% CONTINGENCY/ENGINEERING	$903,630.00
TOTAL CONSTRUCTION COST	**$2,710,890.00**

OPINION OF PROBABLE COST
Sanitary Sewer
Master Plan
Glastonbury, Connecticut
Eastbury Sewer Construction - Quarry Road Force Main and Gravity Sewer
Option 4 - Figure 6-9C

#	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	COST
	GRAVITY SEWER AND APPURTENANCES				
1a	8-inch PVC sewers	LF	0	$ 75.00	$ -
	FORCE MAIN SEWER AND APPURTENANCES				
2a	10-inch DI Forcemain	LF	0	$ 75.00	$ -
2b	6-inch DI Forcemain	LF	6,000	$ 65.00	$ 390,000.00
	SEWER SERVICE CONNECTIONS				
3a	8"x6" wye or tee	EA	0	$ 75.00	$ -
3b	6-inch PVC building connection	LF	0	$ 50.00	$ -
	MANHOLES				
4a	Air Release Manhole	EA	2	$ 15,000.00	$ 30,000.00
4b	Precast Concrete Manhole	EA	0	$ 6,500.00	$ -
	PUMPING STATIONS				
5a	Precast Pumping Station	EA	0	$ 500,000.00	$ -
	DEWATERING				
6a	Dewatering	LS	1	$ 20,000.00	$ 20,000.00
	ROCK EXCAVATION AND DISPOSAL				
7a	Rock excavation and disposal	CY	1,340	$ 100.00	$ 134,000.00
	MISCELLANEOUS EARTHWORK				
8a	Changes in earthwork	CY	50	$ 25.00	$ 1,250.00
8b	Unsuitable material	CY	50	$ 25.00	$ 1,250.00
8c	Test pits	CY	50	$ 20.00	$ 1,000.00
8d	Additional crushed stone	CY	50	$ 25.00	$ 1,250.00
8e	Impervious Barrier	EA	5	$ 2,000.00	$ 10,000.00
	LOAMING AND SEEDING/CROSS-COUNTRY RESTORATION				
9a	Loaming and seeding	LS	1	$ 15,000.00	$ 15,000.00
	PAVEMENT REPLACEMENT				
10a	Temporary trench pavement	LF	5,900	$ 25.00	$ 147,500.00
10b	Permanent trench pavement	LF	5,900	$ 25.00	$ 147,500.00
10c	Milling	SY	7,689	$ 15.00	$ 115,330.00
10d	Overlay	TON	870	$ 15.00	$ 13,050.00
11a	Reconstruction of existing sewers, drains, and water mains	EA	1	$ 500.00	$ 500.00
12a	Inlet protection, each	EA	10	$ 250.00	$ 2,500.00
12b	Temporary silt fence	LF	500	$ 5.00	$ 2,500.00
12c	Hay bales	LF	500	$ 7.00	$ 3,500.00
	CLEARING AND GRUBBING				
13a	Clearing and grubbing	LS	1	$ 30,000.00	$ 30,000.00
	TRAFFIC CONTROL				
14a	Police Protection	HR	480	$ 65.00	$ 31,200.00
	MOBILIZATION				
15a	Mobilization (not to exceed 5%)	LS	1	$ 54,866.50	$ 54,866.50

TOTAL	$1,152,196.50
50% CONTINGENCY/ENGINEERING	$576,098.25
TOTAL CONSTRUCTION COST	**$1,728,294.75**

OPINION OF PROBABLE COST
Sanitary Sewer
Master Plan
Glastonbury, Connecticut
Eastbury Sewer Construction-Quarry Road Force Main and Gravity Sewer
Option 5 - Figure 6-9D

#	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	COST
	GRAVITY SEWER AND APPURTENANCES				
1a	8-inch PVC sewers	LF	4,000	$ 75.00	$ 300,000.00
	FORCE MAIN SEWER AND APPURTENANCES				
2a	10-inch DI Forcemain	LF	2,000	$ 75.00	$ 150,000.00
2b	6-inch DI Forcemain	LF	1,300	$ 65.00	$ 84,500.00
	SEWER SERVICE CONNECTIONS				
3a	8"x6" wye or tee	EA	36	$ 75.00	$ 2,700.00
3b	6-inch PVC building connection	LF	720	$ 50.00	$ 36,000.00
	MANHOLES				
4a	Air Release Manhole	EA	2	$ 15,000.00	$ 30,000.00
4b	Precast Concrete Manhole	EA	17	$ 6,500.00	$ 110,500.00
	PUMPING STATIONS				
5a	Precast Pumping Station (1,200 GPM Capacity)	EA	1	$ 3,000,000.00	$ 3,000,000.00
	DEWATERING				
6a	Dewatering	LS	1	$ 20,000.00	$ 20,000.00
	ROCK EXCAVATION AND DISPOSAL				
7a	Rock excavation and disposal	CY	1,410	$ 100.00	$ 141,000.00
	MISCELLANEOUS EARTHWORK				
8a	Changes in earthwork	CY	50	$ 25.00	$ 1,250.00
8b	Unsuitable material	CY	50	$ 25.00	$ 1,250.00
8c	Test pits	CY	50	$ 20.00	$ 1,000.00
8d	Additional crushed stone	CY	50	$ 25.00	$ 1,250.00
8e	Impervious Barrier	EA	5	$ 2,000.00	$ 10,000.00
	LOAMING AND SEEDING/CROSS-COUNTRY RESTORATION				
9a	Loaming and seeding	LS	1	$ 15,000.00	$ 15,000.00
	PAVEMENT REPLACEMENT				
10a	Temporary trench pavement	LF	5,900	$ 25.00	$ 147,500.00
10b	Permanent trench pavement	LF	5,900	$ 25.00	$ 147,500.00
10c	Milling	SY	7,689	$ 15.00	$ 115,330.00
10d	Overlay	TON	870	$ 15.00	$ 13,050.00
11a	Reconstruction of existing sewers, drains, and water mains	EA	1	$ 500.00	$ 500.00
12a	Inlet protection, each	EA	10	$ 250.00	$ 2,500.00
12b	Temporary silt fence	LF	500	$ 5.00	$ 2,500.00
12c	Hay bales	LF	500	$ 7.00	$ 3,500.00
	CLEARING AND GRUBBING				
13a	Clearing and grubbing	LS	1	$ 30,000.00	$ 30,000.00
	TRAFFIC CONTROL				
14a	Police Protection	HR	584	$ 65.00	$ 37,960.00
	MOBILIZATION				
15a	Mobilization (not to exceed 5%)	LS	1	$ 220,239.50	$ 220,239.50

TOTAL	$4,625,029.50
50% CONTINGENCY/ENGINEERING	$2,312,514.75
TOTAL CONSTRUCTION COST	**$6,937,544.25**

OPINION OF PROBABLE COST
Sanitary Sewer
Master Plan
Glastonbury, Connecticut
Study Area 2 - Option 1

Peach Tree Lane, Valley View Road, Brookfield Drive, Coleman Road, Knob Hill Road, Newell Lane, Moseley Terrace					
ITEM	**DESCRIPTION**	**UNIT**	**QUANTITY**	**UNIT PRICE**	**COST**
	GRAVITY SEWER AND APPURTENANCES				
1a	8-inch PVC sewers	LF	12,600	$ 85.00	$ 1,071,000.00
1b	Compact Pumping Station Package	EA	1	$ 350,000.00	$ 350,000.00
1c	4-inch Ductile Iron Force Main	LF	1,300	$ 70.00	$ 91,000.00
	LOW PRESSURE SEWER AND APPURTENANCES				
2a	2-inch low pressure sewers	LF	0	$ 50.00	$ -
	SEWER SERVICE CONNECTIONS				
3a	8"x6" wye or tee	EA	145	$ 225.00	$ 32,625.00
3b	6-inch PVC building connection	LF	2,900	$ 50.00	$ 145,000.00
	MANHOLES				
4a	Precast concrete manhole - sanitary sewer	EA	53	$ 6,500.00	$ 344,500.00
	DEWATERING				
5a	Dewatering	LS	1	$ 20,000.00	$ 20,000.00
	ROCK EXCAVATION AND DISPOSAL				
6a	Rock excavation and disposal	CY	2,800	$ 100.00	$ 280,000.00
	MISCELLANEOUS EARTHWORK				
7a	Changes in earthwork	CY	150	$ 25.00	$ 3,750.00
7b	Unsuitable material	CY	150	$ 25.00	$ 3,750.00
7c	Test pits	CY	150	$ 20.00	$ 3,000.00
7d	Additional crushed stone	CY	150	$ 25.00	$ 3,750.00
7e	Impervious Barrier	EA	25	$ 2,000.00	$ 50,000.00
	LOAMING AND SEEDING/CROSS-COUNTRY RESTORATION				
8a	Loaming and seeding	LS	1	$ 15,000.00	$ 15,000.00
	PAVEMENT REPLACEMENT				
9a	Temporary trench pavement	LF	12,600	$ 25.00	$ 315,000.00
9b	Permanent trench pavement	LF	12,600	$ 25.00	$ 315,000.00
	RECONSTRUCTION OF EXISTING SEWERS AND DRAINS				
10a	Reconstruction of existing sewers, drains, and water mains	EA	50	$ 500.00	$ 25,000.00
	ENVIRONMENTAL PROTECTION				
11a	Inlet protection, each	EA	65	$ 250.00	$ 16,250.00
11b	Temporary silt fence	LF	500	$ 5.00	$ 2,500.00
11c	Hay bales	LF	500	$ 7.00	$ 3,500.00
	TRAFFIC CONTROL				
13a	Trafficmen/Flagmen	HR	2,016	$ 65.00	$ 131,040.00
14a	Mobilization (not to exceed 5%)	LS	1	$ 161,083.25	$ 161,083.25

TOTAL	$3,382,748.25
25% CONTINGENCY/ESCALATION	$3,221,665.00
PRELIMINARY ENGINEERING REPORT	$169,137.41
FINAL DESIGN	$338,274.83
CONSTRUCTION ADMIN	$405,929.79
TOTAL CONSTRUCTION COST	**$4,135,007.03**

OPINION OF PROBABLE COST
Sanitary Sewer
Master Plan
Glastonbury, Connecticut
Study Area 2 - Option 2

Peach Tree Lane, Valley View Road, Brookfield Drive, Coleman Road, Knob Hill Road, Newell Lane, Moseley Terrace					
#	**DESCRIPTION**	**UNIT**	**QUANTITY**	**UNIT PRICE**	**COST**
	GRAVITY SEWER AND APPURTENANCES				
1a	8-inch PVC sewers	LF	6,550	$ 85.00	$ 556,750.00
	LOW PRESSURE SEWER AND APPURTENANCES				
2a	2-inch low pressure sewers	LF	7,950	$ 50.00	$ 397,500.00
	SEWER SERVICE CONNECTIONS				
3a	8"x6" wye or tee	EA	145	$ 225.00	$ 32,625.00
3b	6-inch PVC building connection	LF	2,900	$ 50.00	$ 145,000.00
	MANHOLES				
4a	Precast concrete manhole - sanitary sewer	EA	28	$ 6,500.00	$ 182,000.00
	DEWATERING				
5a	Dewatering	EA	1	$ 20,000.00	$ 20,000.00
	ROCK EXCAVATION AND DISPOSAL				
6a	Rock excavation and disposal	CY	3,007	$ 100.00	$ 300,740.74
	MISCELLANEOUS EARTHWORK				
7a	Changes in earthwork	CY	161	$ 25.00	$ 4,027.78
7b	Unsuitable material	CY	161	$ 25.00	$ 4,027.78
7c	Test pits	CY	161	$ 20.00	$ 3,222.22
7d	Additional crushed stone	CY	161	$ 25.00	$ 4,027.78
7e	Impervious Barrier	EA	24	$ 2,000.00	$ 48,333.33
	LOAMING AND SEEDING/CROSS-COUNTRY RESTORATION				
8a	Loaming and seeding	LS	1	$ 15,000.00	$ 15,000.00
	PAVEMENT REPLACEMENT				
9a	Temporary trench pavement	LF	14,500	$ 25.00	$ 362,500.00
9b	Permanent trench pavement	LF	14,500	$ 25.00	$ 362,500.00
	RECONSTRUCTION OF EXISTING SEWERS AND DRAINS				
10a	Reconstruction of existing sewers, drains, and water mains	EA	48	$ 500.00	$ 23,925.00
	ENVIRONMENTAL PROTECTION				
11a	Inlet protection, each	EA	73	$ 250.00	$ 18,125.00
11b	Temporary silt fence	LF	500	$ 5.00	$ 2,500.00
11c	Hay bales	LF	500	$ 7.00	$ 3,500.00
	TRAFFIC CONTROL				
13a	Trafficmen/Flagmen	HR	2,320	$ 65.00	$ 150,800.00
	MOBILIZATION				
14a	Mobilization (not to exceed 5%)	LS	1	$ 131,855.23	$ 131,855.23

TOTAL	$2,768,959.86
25% CONTINGENCY/ESCALATION	$2,637,104.63
PRELIMINARY ENGINEERING REPORT	$138,447.99
FINAL DESIGN	$276,895.99
CONSTRUCTION ADMIN	$332,275.18
TOTAL CONSTRUCTION COST	**$3,384,723.79**

OPINION OF PROBABLE COST
Sanitary Sewer
Master Plan
Glastonbury, Connecticut
Study Area 3 - Option 1

Granite Road, Edgewood Lane, Three Mile Road, New London Turnpike					
#	**DESCRIPTION**	**UNIT**	**QUANTITY**	**UNIT PRICE**	**COST**
	GRAVITY SEWER AND APPURTENANCES				
1a	8-inch PVC sewers	LF	0	$ 75.00	$ -
	LOW PRESSURE SEWER AND APPURTENANCES				
2a	2-inch low pressure sewers	LF	12,650	$ 50.00	$ 632,500.00
	SEWER SERVICE CONNECTIONS				
3a	8"x6" wye or tee	EA	112	$ 225.00	$ 25,200.00
3b	6-inch PVC building connection	LF	2,240	$ 50.00	$ 112,000.00
	MANHOLES				
4a	Precast concrete manhole - sanitary sewer	EA	0	$ 6,500.00	$ -
	DEWATERING				
5a	Dewatering	EA	0	$ 20,000.00	$ -
	ROCK EXCAVATION AND DISPOSAL				
6a	Rock excavation and disposal	CY	2,624	$ 100.00	$ 262,370.37
	MISCELLANEOUS EARTHWORK				
7a	Changes in earthwork	CY	141	$ 25.00	$ 3,513.89
7b	Unsuitable material	CY	141	$ 25.00	$ 3,513.89
7c	Test pits	CY	141	$ 20.00	$ 2,811.11
7d	Additional crushed stone	CY	141	$ 25.00	$ 3,513.89
7e	Impervious Barrier	EA	21	$ 2,000.00	$ 42,166.67
	LOAMING AND SEEDING/CROSS-COUNTRY RESTORATION				
8a	Loaming and seeding	LS	1	$ 15,000.00	$ 15,000.00
	PAVEMENT REPLACEMENT				
9a	Temporary trench pavement	LF	12,650	$ 25.00	$ 316,250.00
9b	Permanent trench pavement	LF	12,650	$ 25.00	$ 316,250.00
	RECONSTRUCTION OF EXISTING SEWERS AND DRAINS				
10a	Reconstruction of existing sewers, drains, and water mains	EA	37	$ 500.00	$ 18,480.00
	ENVIRONMENTAL PROTECTION				
11a	Inlet protection, each	EA	63	$ 250.00	$ 15,812.50
11b	Temporary silt fence	LF	500	$ 5.00	$ 2,500.00
11c	Hay bales	LF	500	$ 7.00	$ 3,500.00
	TRAFFIC CONTROL				
13a	Trafficmen/Flagmen	HR	2,024	$ 65.00	$ 131,560.00
	MOBILIZATION				
14a	Mobilization (not to exceed 5%)	LS	1	$ 95,347.12	$ 95,347.12

TOTAL	$2,002,289.43
25% CONTINGENCY/ESCALATION	$1,906,942.31
PRELIMINARY ENGINEERING REPORT	$100,114.47
FINAL DESIGN	$200,228.94
CONSTRUCTION ADMIN	$240,274.73
TOTAL CONSTRUCTION COST	**$2,447,560.46**

OPINION OF PROBABLE COST
Sanitary Sewer
Master Plan
Glastonbury, Connecticut
Study Area 3 - Option 2

Granite Road, Edgewood Lane, Three Mile Road, New London Turnpike					
#	**DESCRIPTION**	**UNIT**	**QUANTITY**	**UNIT PRICE**	**COST**
	GRAVITY SEWER AND APPURTENANCES				
1a	8-inch PVC sewers	LF	6,600	$ 75.00	$ 495,000.00
1b	Compact Pumping Station Package	EA	1	$ 350,000.00	$ 350,000.00
1c	4-inch Ductile Iron Force Main	LF	7,400	$ 70.00	$ 518,000.00
	LOW PRESSURE SEWER AND APPURTENANCES				
2a	2-inch low pressure sewers	LF	1,550	$ 50.00	$ 77,500.00
	SEWER SERVICE CONNECTIONS				
3a	8"x6" wye or tee	EA	112	$ 225.00	$ 25,200.00
3b	6-inch PVC building connection	LF	2,240	$ 50.00	$ 112,000.00
	MANHOLES				
4a	Precast concrete manhole - sanitary sewer	EA	24	$ 6,500.00	$ 156,000.00
	DEWATERING				
5a	Dewatering	EA	0	$ 20,000.00	$ -
	ROCK EXCAVATION AND DISPOSAL				
6a	Rock excavation and disposal	CY	1,690	$ 100.00	$ 169,037.04
	MISCELLANEOUS EARTHWORK				
7a	Changes in earthwork	CY	91	$ 25.00	$ 2,263.89
7b	Unsuitable material	CY	91	$ 25.00	$ 2,263.89
7c	Test pits	CY	91	$ 20.00	$ 1,811.11
7d	Additional crushed stone	CY	91	$ 25.00	$ 2,263.89
7e	Impervious Barrier	EA	14	$ 2,000.00	$ 27,166.67
	LOAMING AND SEEDING/CROSS-COUNTRY RESTORATION				
8a	Loaming and seeding	LS	1	$ 15,000.00	$ 15,000.00
	PAVEMENT REPLACEMENT				
9a	Temporary trench pavement	LF	8,150	$ 25.00	$ 203,750.00
9b	Permanent trench pavement	LF	8,150	$ 25.00	$ 203,750.00
	RECONSTRUCTION OF EXISTING SEWERS AND DRAINS				
10a	Reconstruction of existing sewers, drains, and water mains	EA	37	$ 500.00	$ 18,480.00
	ENVIRONMENTAL PROTECTION				
11a	Inlet protection, each	EA	41	$ 250.00	$ 10,187.50
11b	Temporary silt fence	LF	500	$ 5.00	$ 2,500.00
11c	Hay bales	LF	500	$ 7.00	$ 3,500.00
	TRAFFIC CONTROL				
13a	Trafficmen/Flagmen	HR	1,304	$ 65.00	$ 84,760.00
14a	Mobilization (not to exceed 5%)	LS	1	$ 124,021.70	$ 124,021.70

TOTAL	$2,604,455.68
25% CONTINGENCY/ESCALATION	$2,480,433.98
PRELIMINARY ENGINEERING REPORT	$130,222.78
FINAL DESIGN	$260,445.57
CONSTRUCTION ADMIN	$312,534.68
TOTAL CONSTRUCTION COST	**$3,183,637.02**

OPINION OF PROBABLE COST
Sanitary Sewer
Master Plan
Glastonbury, Connecticut
Study Area 7 - Option 1.A

Pane Drive, Indian Hill Trail					
#	**DESCRIPTION**	**UNIT**	**QUANTITY**	**UNIT PRICE**	**COST**
	GRAVITY SEWER AND APPURTENANCES				
1a	8-inch PVC sewers	LF	3,550	$ 75.00	$ 266,250.00
	LOW PRESSURE SEWER AND APPURTENANCES				
2a	2-inch low pressure sewers	LF	0	$ 50.00	$ -
	SEWER SERVICE CONNECTIONS				
3a	8"x6" wye or tee	EA	52	$ 225.00	$ 11,700.00
3b	6-inch PVC building connection	LF	1,040	$ 50.00	$ 52,000.00
	MANHOLES				
4a	Precast concrete manhole - sanitary sewer	EA	9	$ 6,500.00	$ 58,500.00
	DEWATERING				
5a	Dewatering	EA	0	$ 20,000.00	$ -
	ROCK EXCAVATION AND DISPOSAL				
6a	Rock excavation and disposal	CY	736	$ 100.00	$ 73,629.63
	MISCELLANEOUS EARTHWORK				
7a	Changes in earthwork	CY	39	$ 25.00	$ 986.11
7b	Unsuitable material	CY	39	$ 25.00	$ 986.11
7c	Test pits	CY	39	$ 20.00	$ 788.89
7d	Additional crushed stone	CY	39	$ 25.00	$ 986.11
7e	Impervious Barrier	EA	6	$ 2,000.00	$ 11,833.33
	LOAMING AND SEEDING/CROSS-COUNTRY RESTORATION				
8a	Loaming and seeding	LS	1	$ 15,000.00	$ 15,000.00
	PAVEMENT REPLACEMENT				
9a	Temporary trench pavement	LF	3,550	$ 25.00	$ 88,750.00
9b	Permanent trench pavement	LF	3,550	$ 25.00	$ 88,750.00
	RECONSTRUCTION OF EXISTING SEWERS AND DRAINS				
10a	Reconstruction of existing sewers, drains, and water mains	EA	17	$ 500.00	$ 8,580.00
	ENVIRONMENTAL PROTECTION				
11a	Inlet protection, each	EA	18	$ 250.00	$ 4,437.50
11b	Temporary silt fence	LF	500	$ 5.00	$ 2,500.00
11c	Hay bales	LF	500	$ 7.00	$ 3,500.00
	TRAFFIC CONTROL				
13a	Trafficmen/Flagmen	HR	568	$ 65.00	$ 36,920.00
	MOBILIZATION				
14a	Mobilization (not to exceed 5%)	LS	1	$ 36,304.88	$ 36,304.88

TOTAL	$762,402.57
25% CONTINGENCY/ESCALATION	$726,097.69
PRELIMINARY ENGINEERING REPORT	$38,120.13
FINAL DESIGN	$76,240.26
CONSTRUCTION ADMIN	$91,488.31
TOTAL CONSTRUCTION COST	**$931,946.38**

OPINION OF PROBABLE COST
Sanitary Sewer
Master Plan
Glastonbury, Connecticut
Study Area 7 - Option 1.B

Pane Drive, Indian Hill Trail					
#	**DESCRIPTION**	**UNIT**	**QUANTITY**	**UNIT PRICE**	**COST**
	GRAVITY SEWER AND APPURTENANCES				
1a	8-inch PVC sewers	LF	0	$ 75.00	$ -
	LOW PRESSURE SEWER AND APPURTENANCES				
2a	2-inch low pressure sewers	LF	3,550	$ 50.00	$ 177,500.00
	SEWER SERVICE CONNECTIONS				
3a	8"x6" wye or tee	EA	52	$ 225.00	$ 11,700.00
3b	6-inch PVC building connection	LF	1,040	$ 50.00	$ 52,000.00
	MANHOLES				
4a	Precast concrete manhole - sanitary sewer	EA	0	$ 6,500.00	$ -
	DEWATERING				
5a	Dewatering	EA	0	$ 20,000.00	$ -
	ROCK EXCAVATION AND DISPOSAL				
6a	Rock excavation and disposal	CY	736	$ 100.00	$ 73,629.63
	MISCELLANEOUS EARTHWORK				
7a	Changes in earthwork	CY	39	$ 25.00	$ 986.11
7b	Unsuitable material	CY	39	$ 25.00	$ 986.11
7c	Test pits	CY	39	$ 20.00	$ 788.89
7d	Additional crushed stone	CY	39	$ 25.00	$ 986.11
7e	Impervious Barrier	EA	6	$ 2,000.00	$ 11,833.33
	LOAMING AND SEEDING/CROSS-COUNTRY RESTORATION				
8a	Loaming and seeding	LS	1	$ 15,000.00	$ 15,000.00
	PAVEMENT REPLACEMENT				
9a	Temporary trench pavement	LF	3,550	$ 25.00	$ 88,750.00
9b	Permanent trench pavement	LF	3,550	$ 25.00	$ 88,750.00
	RECONSTRUCTION OF EXISTING SEWERS AND DRAINS				
10a	Reconstruction of existing sewers, drains, and water mains	EA	17	$ 500.00	$ 8,580.00
	ENVIRONMENTAL PROTECTION				
11a	Inlet protection, each	EA	18	$ 250.00	$ 4,437.50
11b	Temporary silt fence	LF	500	$ 5.00	$ 2,500.00
11c	Hay bales	LF	500	$ 7.00	$ 3,500.00
	TRAFFIC CONTROL				
13a	Trafficmen/Flagmen	HR	568	$ 65.00	$ 36,920.00
	MOBILIZATION				
14a	Mobilization (not to exceed 5%)	LS	1	$ 28,942.38	$ 28,942.38

TOTAL	$607,790.07
25% CONTINGENCY/ESCALATION	$578,847.69
PRELIMINARY ENGINEERING REPORT	$30,389.50
FINAL DESIGN	$60,779.01
CONSTRUCTION ADMIN	$72,934.81
TOTAL CONSTRUCTION COST	**$742,951.00**

OPINION OF PROBABLE COST
Sanitary Sewer
Master Plan
Glastonbury, Connecticut
Study Area 7 - Option 2.A

Woodhaven Road, Shady Hill Lane, Briarwood Drive, Knollwood Drive, Brookhaven Drive, Pyquag Lane, Manchester Road					
#	**DESCRIPTION**	**UNIT**	**QUANTITY**	**UNIT PRICE**	**COST**
	GRAVITY SEWER AND APPURTENANCES				
1a	8-inch PVC sewers	LF	5,750	$ 75.00	$ 431,250.00
1b	Compact Pumping Station Package	EA	1	$ 350,000.00	$ 350,000.00
1c	4-inch Ductile Iron Force Main	LF	2,100	$ 70.00	$ 147,000.00
	LOW PRESSURE SEWER AND APPURTENANCES				
2a	2-inch low pressure sewers	LF	2,200	$ 50.00	$ 110,000.00
	SEWER SERVICE CONNECTIONS				
3a	8"x6" wye or tee	EA	97	$ 225.00	$ 21,825.00
3b	6-inch PVC building connection	LF	1,940	$ 50.00	$ 97,000.00
	MANHOLES				
4a	Precast concrete manhole - sanitary sewer	EA	23	$ 6,500.00	$ 149,500.00
	DEWATERING				
5a	Dewatering	EA	0	$ 20,000.00	$ -
	ROCK EXCAVATION AND DISPOSAL				
6a	Rock excavation and disposal	CY	1,649	$ 100.00	$ 164,888.89
	MISCELLANEOUS EARTHWORK				
7a	Changes in earthwork	CY	88	$ 25.00	$ 2,208.33
7b	Unsuitable material	CY	88	$ 25.00	$ 2,208.33
7c	Test pits	CY	88	$ 20.00	$ 1,766.67
7d	Additional crushed stone	CY	88	$ 25.00	$ 2,208.33
7e	Impervious Barrier	EA	13	$ 2,000.00	$ 26,500.00
	LOAMING AND SEEDING/CROSS-COUNTRY RESTORATION				
8a	Loaming and seeding	LS	1	$ 15,000.00	$ 15,000.00
	PAVEMENT REPLACEMENT				
9a	Temporary trench pavement	LF	7,950	$ 25.00	$ 198,750.00
9b	Permanent trench pavement	LF	7,950	$ 25.00	$ 198,750.00
	RECONSTRUCTION OF EXISTING SEWERS AND DRAINS				
10a	Reconstruction of existing sewers, drains, and water mains	EA	32	$ 500.00	$ 16,005.00
	ENVIRONMENTAL PROTECTION				
11a	Inlet protection, each	EA	40	$ 250.00	$ 9,937.50
11b	Temporary silt fence	LF	500	$ 5.00	$ 2,500.00
11c	Hay bales	LF	500	$ 7.00	$ 3,500.00
	TRAFFIC CONTROL				
13a	Trafficmen/Flagmen	HR	1,272	$ 65.00	$ 82,680.00
14a	Mobilization (not to exceed 5%)	LS	1	$ 101,673.90	$ 101,673.90

TOTAL	$2,135,151.96
25% CONTINGENCY/ESCALATION	$2,033,478.06
PRELIMINARY ENGINEERING REPORT	$106,757.60
FINAL DESIGN	$213,515.20
CONSTRUCTION ADMIN	$256,218.24
TOTAL CONSTRUCTION COST	**$2,609,969.08**

OPINION OF PROBABLE COST
Sanitary Sewer
Master Plan
Glastonbury, Connecticut
Study Area 7 - Option 2.B

Woodhaven Road, Shady Hill Lane, Briarwood Drive, Knollwood Drive, Brookhaven Drive, Pyquag Lane, Manchester Road					
#	**DESCRIPTION**	**UNIT**	**QUANTITY**	**UNIT PRICE**	**COST**
	GRAVITY SEWER AND APPURTENANCES				
1a	8-inch PVC sewers	LF	0	$ 75.00	$ -
	LOW PRESSURE SEWER AND APPURTENANCES				
2a	2-inch low pressure sewers	LF	9,000	$ 50.00	$ 450,000.00
	SEWER SERVICE CONNECTIONS				
3a	8"x6" wye or tee	EA	97	$ 225.00	$ 21,825.00
3b	6-inch PVC building connection	LF	1,940	$ 50.00	$ 97,000.00
	MANHOLES				
4a	Precast concrete manhole - sanitary sewer	EA	0	$ 6,500.00	$ -
	DEWATERING				
5a	Dewatering	EA	0	$ 20,000.00	$ -
	ROCK EXCAVATION AND DISPOSAL				
6a	Rock excavation and disposal	CY	1,867	$ 100.00	$ 186,666.67
	MISCELLANEOUS EARTHWORK				
7a	Changes in earthwork	CY	100	$ 25.00	$ 2,500.00
7b	Unsuitable material	CY	100	$ 25.00	$ 2,500.00
7c	Test pits	CY	100	$ 20.00	$ 2,000.00
7d	Additional crushed stone	CY	100	$ 25.00	$ 2,500.00
7e	Impervious Barrier	EA	15	$ 2,000.00	$ 30,000.00
	LOAMING AND SEEDING/CROSS-COUNTRY RESTORATION				
8a	Loaming and seeding	LS	1	$ 15,000.00	$ 15,000.00
	PAVEMENT REPLACEMENT				
9a	Temporary trench pavement	LF	9,000	$ 25.00	$ 225,000.00
9b	Permanent trench pavement	LF	9,000	$ 25.00	$ 225,000.00
	RECONSTRUCTION OF EXISTING SEWERS AND DRAINS				
10a	Reconstruction of existing sewers, drains, and water mains	EA	32	$ 500.00	$ 16,005.00
	ENVIRONMENTAL PROTECTION				
11a	Inlet protection, each	EA	45	$ 250.00	$ 11,250.00
11b	Temporary silt fence	LF	500	$ 5.00	$ 2,500.00
11c	Hay bales	LF	500	$ 7.00	$ 3,500.00
	TRAFFIC CONTROL				
13a	Trafficmen/Flagmen	HR	1,440	$ 65.00	$ 93,600.00
	MOBILIZATION				
14a	Mobilization (not to exceed 5%)	LS	1	$ 69,342.33	$ 69,342.33

TOTAL	$1,456,189.00
25% CONTINGENCY/ESCALATION	$1,386,846.67
PRELIMINARY ENGINEERING REPORT	$72,809.45
FINAL DESIGN	$145,618.90
CONSTRUCTION ADMIN	$174,742.68
TOTAL CONSTRUCTION COST	**$1,780,017.70**

APPENDIX E

BUILDING ZONE MAP

WETHERSFIELD

EAST HARTFORD

MANCHESTER

BOLTON

HEBRON

MARLBOROUGH

EAST HAMPTON

PORTLAND

CROMWELL

ROCKY HILL

WETHERSFIELD

CONNECTICUT RIVER

NOTE:

FLOOD ZONE BOUNDARIES CORRESPOND TO BOUNDARIES DEPICTED ON FLOOD BOUNDARY AND FLOODWAY MAPS, TOWN OF GLASTONBURY, CONNECTICUT, HARTFORD COUNTY COMMUNITY PANEL NUMBERS 0901260588 THROUGH 20 B NATIONAL FLOOD INSURANCE PROGRAM AND FLOOD INSURANCE STUDY, TOWN OF GLASTONBURY, CONNECTICUT, HARTFORD COUNTY, DECEMBER 1977, U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT, FEDERAL INSURANCE ADMINISTRATION

GRAPHIC SCALE

(IN FEET)
1 inch = 1000 ft.

ROADS ACCEPTED FOR MAINTAINENCE ONLY

NOT TOWN ROADS

- BIRCH TRAIL
- CARINI ROAD
- CARTER COURT
- CHESTNUT HILL TERRACE
- COTTON HOLLOW ROAD
- CROSS TRAIL
- EAST LAKE SHORE TRAIL
- FERRY STREET
- GREEN CEMETERY ROAD
- HILLTOP TRAIL
- HOPEWELL HEIGHTS
- LAKE SHORE TRAIL
- LAUREL TRAIL
- MONTANO ROAD
- OWENS LANE
- PEARL STREET
- PINE TREE LANE
- ROARING BROOK PLAZA
- SHERBROOK DRIVE
- SPRINGSIDE TRAIL
- TRYPHULAK LANE
- WASHINGTON STREET

GARDINER WELLFIELD AQUIFER PROTECTION AREA

STREET LEGEND

- IMPROVED ROADS
- UNIMPROVED ROADS
- PRIVATE ROADS

ZONE LEGEND

- ADAPTIVE REDEVELOPMENT
- PLANNED AREA DEVELOPMENT
- PLANNED BUSINESS & DEVELOPMENT
- PLANNED TRAVEL
- PLANNED INDUSTRIAL
- PLANNED EMPLOYMENT
- PLANNED COMMERCE
- TOWN CENTER
- TOWN CENTER MIXED USE
- COUNTRY RESIDENCE
- RURAL RESIDENCE (WHITE)
- RESIDENCE AAA
- RESIDENCE AA
- RESIDENCE A
- RESERVED LAND
- FLOOD ZONE
- VILLAGE COMMERCIAL
- VILLAGE RESIDENTIAL

BUILDING ZONE MAP
TOWN OF GLASTONBURY, CONNECTICUT
1996

APPROVED DATE: JUNE 11 1996

FILE: H:/DWG/Town Maps/Zoning/2015/ZoneMap2015.dwg LAST SAVED DATE: 5/20/2015 PLOTTED BY: CHARLES STEINHILPER PLOT DATE: December 16, 2015

APPENDIX F

1. INFILL MODEL DISTRIBUTION
2. INFIL DWELLING ESTIMATES
3. INFILTRATION RATES AND MODEL DISTRIBUTION
4. INFLOW RATES AND MODEL DISTRIBUTION

APPENDIX F – PART 1 OF 4

INFILL MODEL DISTRIBUTION

Infill Flow - Model Distribution

Parcel ID	Parcel Acres	Flows Introduced into Model Node	Total Future Average Daily Flow Introduced GPD
72000132A	0.387589	RT16-2958	
72000009W	2.123318	RT16-2958	
72000088	17.46554	RT16-2958	
72000132	15.484663	**RT16-2958**	**7,466**
53600015A	0.933608	RT16-1530	
53600080	5.877126	RT16-1530	
53600007N	3.21346	RT16-1530	
72000001B	3.335221	RT16-1530	
53600049	5.45124	RT16-1530	
53600006N	3.429763	RT16-1530	
72000001D	3.061917	RT16-1530	
536000N5A	0.705635	RT16-1530	
72000014	2.102596	RT16-1530	
72000001A	2.718756	RT16-1530	
72000001C	2.328629	RT16-1530	
7200001AA	11.07682	RT16-1530	
720001AAA	9.220597	RT16-1530	
66400016N	8.892957	**RT16-1530**	**12,939**
41400148A	0.25975	RT17-10558	
41400146A	0.143381	RT17-10558	
74000007	0.165544	RT17-10558	
N/A	0.686867	RT17-10558	
72000003E	17.220708	RT17-10558	
41400835A	0.141039	RT17-10558	
41400831	0.116252	RT17-10558	
41400781	0.841767	RT17-10558	
41400836	0.867626	RT17-10558	
41400821	0.118421	RT17-10558	
41400825	0.125828	RT17-10558	
41400823	0.12849	RT17-10558	
41400829	0.138094	RT17-10558	
41400827	0.122308	RT17-10558	
74000077	2.641309	**RT17-10558**	**5,075**
41401143	0.491431	HI35-1596	
66400162	0.682706	HI35-1596	
66400170	0.59438	HI35-1596	
31000011S	0.369263	HI35-1596	
31000010S	0.275638	HI35-1596	
74000060	0.311123	HI35-1596	

Infill Flow - Model Distribution

Parcel ID	Parcel Acres	Flows Introduced into Model Node	Total Future Average Daily Flow Introduced GPD
74000011N	0.228275	HI35-1596	
74000046	0.4516	HI35-1596	
31000050	0.332848	HI35-1596	
66400154	0.576169	HI35-1596	
52400144W	0.370477	HI35-1596	
66400064	0.47529	HI35-1596	
66400180	0.485376	HI35-1596	
41400134W	0.944445	HI35-1596	
31000030A	0.116565	**HI35-1596**	**1,612**
14600004A	9.171319	RT17-10898	
33600005N	6.882332	RT17-10898	
25200004E	2.430835	**RT17-10898**	**4,010**
33600260	1.639416	HO50-4246	
33600008S	5.070168	HO50-4246	
33600279	21.408112	**HO50-4246**	**5,971**
41400127A	1.881065	MATS-20788	
22150116	2.698416	MATS-20788	
41401138	0.869099	MATS-20788	
22150115	1.941271	MATS-20788	
38400022	0.516727	MATS-20788	
39800003S	3.22697	MATS-20788	
19100067	1.160808	MATS-20788	
64750190	1.854577	MATS-20788	
38600011W	6.334037	MATS-20788	
41401098	10.535492	MATS-20788	
39800010S	9.955067	MATS-20788	
64750186	2.039381	MATS-20788	
19100004A	0.114028	MATS-20788	
38400058	0.516167	MATS-20788	
19100043	1.38818	MATS-20788	
38600012W	0.302212	MATS-20788	
22150008N	2.204255	MATS-20788	
39800010A	0.589111	MATS-20788	
41401032	0.754929	MATS-20788	
41401040	9.331044	**MATS-20788**	**12,097**
22150002S	0.719487	HO50-6648	
33600016S	1.038795	HO50-6648	
33600618	0.326962	HO50-6648	

Infill Flow - Model Distribution

Parcel ID	Parcel Acres	Flows Introduced into Model Node	Total Future Average Daily Flow Introduced GPD
33600759	1.086179	HO50-6648	
4800025	0.568875	HO50-6648	
33600601	1.837339	HO50-6648	
04800004N	0.426046	HO50-6648	
19100011E	14.050951	HO50-6648	
22200253	0.584211	HO50-6648	
39600015A	0.170146	HO50-6648	
63400082	0.496043	HO50-6648	
33600029N	0.907702	HO50-6648	
39400011A	0.246939	HO50-6648	
39600016S	1.364873	HO50-6648	
33600493	8.261873	HO50-6648	
39600014S	0.587313	HO50-6648	
1700025	0.733801	HO50-6648	
39600011S	0.477491	HO50-6648	
39600010S	1.263137	HO50-6648	
39600104	0.575319	HO50-6648	
39600015	1.05649	HO50-6648	
39400011W	0.658178	HO50-6648	
22200244	0.61038	HO50-6648	
4800094	0.59711	HO50-6648	
4800160	0.578688	HO50-6648	
22200224	0.633328	HO50-6648	
63400002A	0.537837	HO50-6648	
4800168	0.578628	HO50-6648	
4800180	0.578464	HO50-6648	
4800005	0.519918	HO50-6648	
33600740	2.333003	HO50-6648	
33600580	41.54117	HO50-6648	
68400198	1.874485	HO50-6648	
68400202	0.733694	**HO50-6648**	**18,272**
51400028S	0.580053	FO20-2610	
23800007E	0.206792	FO20-2610	
23800003W	1.083606	FO20-2610	
51400285	2.118712	FO20-2610	
23800008	0.60119	FO20-2610	
51400485	2.421484	FO20-2610	
23800004E	0.57403	FO20-2610	
45200179	0.728983	FO20-2610	
22400125A	0.898272	FO20-2610	
23800074	0.576593	FO20-2610	
78200125	3.208698	FO20-2610	
51400320	0.857263	FO20-2610	

Parcel ID	Parcel Acres	Flows Introduced into Model Node	Total Future Average Daily Flow Introduced GPD
23800012	0.573878	FO20-2610	
47800098	1.402365	FO20-2610	
45200281	1.400828	FO20-2610	
23800043	0.641499	FO20-2610	
23800046	0.573914	FO20-2610	
51400439	1.226763	FO20-2610	
23800080	0.573955	FO20-2610	
51400287	14.018156	FO20-2610	
69400120	2.729242	FO20-2610	
69400126	2.059748	**FO20-2610**	**8,197**
69600022E	2.190011	SMBK-9356	
69600272	0.765711	SMBK-9356	
24700014N	6.385507	SMBK-9356	
69600050S	2.057681	SMBK-9356	
69600168	0.793609	SMBK-9356	
69600301	0.90242	SMBK-9356	
69600277	0.758494	SMBK-9356	
69600069	0.652114	SMBK-9356	
69600315	0.838104	SMBK-9356	
69600329	0.753789	SMBK-9356	
69600178	0.745388	SMBK-9356	
69600190	0.693832	SMBK-9356	
69600202	0.71162	SMBK-9356	
69600057	0.668578	SMBK-9356	
69600260	0.736774	SMBK-9356	
69600129	0.782314	SMBK-9356	
24700007S	1.502464	SMBK-9356	
69600265	0.798813	SMBK-9356	
28500008E	7.970158	SMBK-9356	
69600126	0.682552	SMBK-9356	
69600116	0.715322	SMBK-9356	
69600146	0.66169	SMBK-9356	
24700006N	1.431186	SMBK-9356	
69600250	0.708135	SMBK-9356	
69600105	0.818706	SMBK-9356	
69600045	0.781753	SMBK-9356	
69600216	0.847274	SMBK-9356	
69600093	2.174014	SMBK-9356	
69600079	0.700484	SMBK-9356	
69200021	0.687086	SMBK-9356	
69600018E	0.408786	SMBK-9356	
69600156	0.714176	SMBK-9356	
69600019E	0.414808	SMBK-9356	

Parcel ID	Parcel Acres	Flows Introduced into Model Node	Total Future Average Daily Flow Introduced GPD
69600113	0.707338	SMBK-9356	
69600284	0.786671	SMBK-9356	
69600020A	0.510358	SMBK-9356	
69600296	1.25531	SMBK-9356	
69600304	0.679909	SMBK-9356	
69600163	0.802599	SMBK-9356	
69600173	0.74292	SMBK-9356	
69600316	0.655865	SMBK-9356	
69600183	0.756475	SMBK-9356	
69600330	0.677886	SMBK-9356	
69600243	0.871752	SMBK-9356	
69600255	0.834501	SMBK-9356	
69600289	0.755262	SMBK-9356	
69600341	0.773852	SMBK-9356	
19800503	0.58096	**SMBK-9356**	**11,207**
14400058	0.59323	NE25-3278	
37200144	0.918577	NE25-3278	
800022	0.711985	NE25-3278	
800034	0.665715	NE25-3278	
55500054	0.919205	NE25-3278	
37200156	0.917946	NE25-3278	
47601825	0.701891	NE25-3278	
54800015	0.640212	NE25-3278	
11200022	0.816738	NE25-3278	
37200126	0.918447	NE25-3278	
37200134	0.91835	NE25-3278	
37200143	1.019373	NE25-3278	
37200157	1.006026	NE25-3278	
55400038	0.702081	NE25-3278	
800044	0.573672	NE25-3278	
55500014	1.210063	NE25-3278	
55400008	0.611824	NE25-3278	
11200139	1.844212	NE25-3278	
60600088	1.53845	NE25-3278	
37200168	0.918277	NE25-3278	
37200031	0.50683	NE25-3278	
22550166	0.986756	NE25-3278	
47600055N	17.149854	NE25-3278	
47600044F	1.24392	NE25-3278	
11200151	1.499596	NE25-3278	
37200075	0.612568	NE25-3278	
22550031S	4.298205	NE25-3278	
800019	0.573911	NE25-3278	

Parcel ID	Parcel Acres	Flows Introduced into Model Node	Total Future Average Daily Flow Introduced GPD
55500055	0.606933	NE25-3278	
11200180	0.578819	NE25-3278	
11200160	0.624084	NE25-3278	
11200167	1.647013	NE25-3278	
55400027	0.694502	NE25-3278	
47601828	1.88158	NE25-3278	
37200129	1.011358	NE25-3278	
47600054A	0.72472	NE25-3278	
47601841	1.619855	NE25-3278	
60600049	0.756645	NE25-3278	
37200165	0.982455	NE25-3278	
11200042	0.670535	NE25-3278	
37200048	0.599198	NE25-3278	
37200096	1.151124	NE25-3278	
37200088	1.100008	NE25-3278	
37200080	1.18651	NE25-3278	
37200068	1.271765	NE25-3278	
37200100	1.08749	NE25-3278	
37200101	0.671529	NE25-3278	
14400034	1.15032	NE25-3278	
37200115	1.042887	NE25-3278	
54800070	1.390803	NE25-3278	
54800073	1.569815	NE25-3278	
22550017N	0.711958	NE25-3278	
64100005N	1.094042	NE25-3278	
22550031S	0.900844	NE25-3278	
47601597	15.971213	NE25-3278	
37200177	0.979214	NE25-3278	
37200178	0.986126	**NE25-3278**	**18,503**
44800058	1.333932	NE25-13774	
44800048	0.899526	NE25-13774	
47601471	0.924321	NE25-13774	
47600039A	3.366583	NE25-13774	
28200005S	0.547667	NE25-13774	
44800005	1.134002	NE25-13774	
44800001W	0.350462	NE25-13774	
28200132	0.362713	NE25-13774	
47600039S	2.235767	NE25-13774	
28200056	0.875764	NE25-13774	
44800041N	2.038733	NE25-13774	
47601516	1.250112	NE25-13774	
47601510	1.244739	NE25-13774	
47600040S	0.633237	NE25-13774	

Infill Flow - Model Distribution

Parcel ID	Parcel Acres	Flows Introduced into Model Node	Total Future Average Daily Flow Introduced GPD
47601469	1.855696	NE25-13774	
28200002A	0.140256	NE25-13774	
47601505	0.782077	NE25-13774	
47600046A	8.647053	NE25-13774	
47400028S	3.039501	NE25-13774	
47400030S	0.967405	**NE25-13774**	**6,890**
39700005N	9.616781	HUBT-8807	
47400245	0.574192	HUBT-8807	
34400400	0.353549	HUBT-8807	
47400259	0.573837	HUBT-8807	
47400255	0.573873	HUBT-8807	
47400233	0.575811	HUBT-8807	
47400057	0.691895	HUBT-8807	
37900133	7.416258	HUBT-8807	
47400053	1.088077	HUBT-8807	
47400003C	2.485709	HUBT-8807	
48800003E	3.063719	HUBT-8807	
47400007N	3.407873	**HUBT-8807**	**6,637**
47601130	0.561854	BI10-946	
47601104	0.692791	BI10-946	
36200036	0.574016	BI10-946	
25800022	0.504439	BI10-946	
25800114	0.575541	BI10-946	
36200176	1.363064	BI10-946	
24400020	0.780276	BI10-946	
24400028	0.639972	BI10-946	
47400343	1.309076	BI10-946	
25800088	0.56686	BI10-946	
36200051	0.572465	BI10-946	
25800100	0.575129	BI10-946	
47601300	0.742568	BI10-946	
47601343	1.859218	BI10-946	
36200031	0.572373	BI10-946	
36200202	0.887671	BI10-946	
36200198	2.124978	BI10-946	
25800027	0.53401	BI10-946	
47400006F	2.539054	BI10-946	
47400204	0.659231	BI10-946	
36200191	0.640828	BI10-946	
47400098	0.999083	BI10-946	
36200167	0.612957	BI10-946	

Parcel ID	Parcel Acres	Flows Introduced into Model Node	Total Future Average Daily Flow Introduced GPD
25800034	0.460508	BI10-946	
47400329	0.636051	BI10-946	
36200157	1.276102	BI10-946	
36200093	0.711825	BI10-946	
24400034	0.733155	BI10-946	
36200095	0.594002	BI10-946	
36200125	0.576788	BI10-946	
47400340	0.481092	BI10-946	
47601103	0.857903	BI10-946	
47400088	0.61494	BI10-946	
40000105	0.662835	BI10-946	
36200143	1.094049	BI10-946	
36200194	0.869978	BI10-946	
36200026	0.789655	BI10-946	
36200110	0.647243	BI10-946	
25800115	0.573953	BI10-946	
36200151	1.103353	BI10-946	
36200070	0.573919	BI10-946	
36200184	1.237246	BI10-946	
25800047	0.508148	BI10-946	
47601159	0.516687	BI10-946	
36200021	0.622711	BI10-946	
25800037	0.468207	BI10-946	
47400056	1.074865	BI10-946	
47400327	0.606342	BI10-946	
47601353	0.803926	BI10-946	
47601365	0.689145	BI10-946	
25800019	0.64509	BI10-946	
47400002	1.024033	BI10-946	
47600037A	3.388563	BI10-946	
36200087	0.728369	BI10-946	
25800089	0.573699	BI10-946	
36200075	0.787433	BI10-946	
47600031S	0.328666	BI10-946	
47400014N	4.890519	BI10-946	
47400333	2.67384	BI10-946	
47400337	2.307375	BI10-946	
25800008W	0.316205	BI10-946	
47400302	0.500012	BI10-946	
36200105	0.576416	BI10-946	
36200115	0.576632	BI10-946	
36200056	0.573785	BI10-946	
36200199	0.653461	BI10-946	
24400025	0.580701	BI10-946	

Infill Flow - Model Distribution

Parcel ID	Parcel Acres	Flows Introduced into Model Node	Total Future Average Daily Flow Introduced GPD
47400370	0.590907	BI10-946	
47400378	0.514629	BI10-946	
47400404	0.459141	BI10-946	
40000092	0.587291	BI10-946	
40000072	0.575727	BI10-946	
24400037	1.213767	BI10-946	
36200135	0.577082	BI10-946	
24400033	0.582177	BI10-946	
40000059	0.580611	BI10-946	
36200080	0.628228	BI10-946	
25800081	0.772272	BI10-946	
25800103	0.574237	BI10-946	
36200120	0.809354	BI10-946	
36200061	0.563141	BI10-946	
36200011S	2.10669	BI10-946	
36200136	0.974541	BI10-946	
25800073	0.581816	BI10-946	
36200046	0.574137	BI10-946	
36200041	0.57268	BI10-946	
57400006	0.572859	BI10-946	
36200011	0.451591	BI10-946	
47400326	0.50769	BI10-946	
47400348	0.456999	BI10-946	
47400294	0.459518	BI10-946	
47400386	0.459136	BI10-946	
47400394	0.459137	BI10-946	
47400258	0.46603	BI10-946	
47400110	0.575848	BI10-946	
47601078	0.57038	**BI10-946**	**7,466**
10000260	0.672957	RT83-4790	
41601800	3.092344	RT83-4790	
41601792	1.055237	RT83-4790	
41601762	0.671923	RT83-4790	
41601807	0.918709	**RT83-4790**	**1,552**
41602073	0.490192	FA18-2628	
41602077	3.274575	FA18-2628	
22050024N	4.125557	FA18-2628	
35050002E	0.962276	FA18-2628	
41602081	2.493383	FA18-2628	
41602085	1.948201	FA18-2628	
07100007A	0.126001	FA18-2628	

Infill Flow - Model Distribution

Parcel ID	Parcel Acres	Flows Introduced into Model Node	Total Future Average Daily Flow Introduced GPD
07100003A	0.066673	FA18-2628	
07100002A	0.061672	FA18-2628	
61900003A	0.095023	FA18-2628	
41602045	0.928545	FA18-2628	
41602057	2.271466	**FA18-2628**	**3,676**
06800007W	0.639327	WO15-235	
36400487	2.050681	WO15-235	
06800006E	0.638983	WO15-235	
36400593	3.898954	**WO15-235**	**1,718**
36400389	0.940085	OL50-322	
36400285	0.91938	OL50-322	
34500006	0.957028	OL50-322	
49900001N	0.132727	OL50-322	
49900012	0.9388	OL50-322	
36400305	0.921306	OL50-322	
49900051	0.928355	OL50-322	
36400395	1.016561	**OL50-322**	**1,622**
29201996	0.935153	STI5-618	
34800203	1.054665	STI5-618	
29000010	0.782329	STI5-618	
26800008W	9.771931	STI5-618	
36400001E	22.415657	STI5-618	
36400001E	86.959656	STI5-618	
29200062A	0.563749	STI5-618	
34800187	0.925606	STI5-618	
65600016A	0.144881	STI5-618	
65600016W	0.259393	STI5-618	
65600078	0.489022	STI5-618	
29202016	0.63221	STI5-618	
10031899	1.86881	STI5-618	
29200066N	2.897202	STI5-618	
10031786	1.281208	STI5-618	
34800233	1.138547	STI5-618	
65600039	1.469831	STI5-618	
10031919	1.218967	STI5-618	
29202060	0.720927	STI5-618	
29202060	0.725874	STI5-618	
29202006	1.062595	STI5-618	
10031988	0.893681	STI5-618	

Parcel ID	Parcel Acres	Flows Introduced into Model Node	Total Future Average Daily Flow Introduced GPD
10031982	0.838075	STI5-618	
29201686	3.859285	STI5-618	
29000065	0.921494	STI5-618	
29000101	0.919034	STI5-618	
29000011W	1.575023	STI5-618	
29000089	0.919264	STI5-618	
65600013	0.848262	STI5-618	
29200069B	1.806826	STI5-618	
29200069E	0.08966	STI5-618	
29200069A	0.530195	STI5-618	
10031752	1.619055	STI5-618	
65600029	1.7085	STI5-618	
10031794	1.434141	**STI5-618**	**31,857**
35600129	0.922755	SALN-24020	
2800093	0.475998	SALN-24020	
29200057A	6.862516	SALN-24020	
3200089	1.047586	SALN-24020	
29201597	1.922617	SALN-24020	
35600015W	0.534011	SALN-24020	
2	0.006312	SALN-24020	
35600139	0.926377	SALN-24020	
3200358	0.73859	SALN-24020	
64400100	0.510272	SALN-24020	
2800100	0.465906	SALN-24020	
3200195	2.259541	SALN-24020	
29201557	0.446603	SALN-24020	
3200084	10.781801	SALN-24020	
29201485	11.850194	SALN-24020	
56000020	8.240236	SALN-24020	
11900001W	0.846458	SALN-24020	
29201543	0.665668	SALN-24020	
29201509	1.005901	SALN-24020	
3200177	1.043276	SALN-24020	
3200097	0.9297	SALN-24020	
64400088	0.560222	SALN-24020	
02800016E	0.242817	SALN-24020	
64400010N	0.306733	SALN-24020	
2800009	0.613303	**SALN-24020**	**11,281**
03400017B	2.228419	CA10-670	
01000013A	0.107869	CA10-670	
26400064	0.459578	CA10-670	

Infill Flow - Model Distribution

Parcel ID	Parcel Acres	Flows Introduced into Model Node	Total Future Average Daily Flow Introduced GPD
26400003S	2.883283	CA10-670	
200503	0.596383	CA10-670	
200515	0.674185	CA10-670	
03200014W	1.631987	CA10-670	
26400001A	0.09504	CA10-670	
26400052	0.59618	CA10-670	
00200030C	0.081643	CA10-670	
200571	0.448293	CA10-670	
31601007	1.066134	CA10-670	
19200004E	1.292822	CA10-670	
200535	0.429773	CA10-670	
31600007W	0.289006	CA10-670	
31600981	5.186622	CA10-670	
26400058	3.127036	CA10-670	
26400080	0.529334	CA10-670	
50800012S	1.49579	CA10-670	
200564	0.347402	CA10-670	
200560	0.37534	CA10-670	
07800007A	0.224808	CA10-670	
01000009S	0.111946	CA10-670	
26400001N	5.924697	CA10-670	
200561	0.480879	CA10-670	
26400045	0.55195	CA10-670	
200467	0.669061	CA10-670	
200510	0.521564	CA10-670	
31600003E	0.644636	CA10-670	
200493	0.896493	CA10-670	
71200001N	1.008319	CA10-670	
200539	1.835015	CA10-670	
200566	0.792349	CA10-670	
31600976	0.720959	CA10-670	
03200013W	5.051556	CA10-670	
03200013A	2.117294	CA10-670	
31600992	2.999303	**CA10-670**	**10,119**
49000011A	3.225444	SE10-608	
49000329	6.973443	SE10-608	
49000015E	1.184286	SE10-608	
49000286	2.985049	SE10-608	
62000003A	1.16761	SE10-608	
29200790	2.756119	SE10-608	
49000278	1.974571	SE10-608	
13200187	2.753977	SE10-608	
13200239	1.559105	SE10-608	

Infill Flow - Model Distribution

Parcel ID	Parcel Acres	Flows Introduced into Model Node	Total Future Average Daily Flow Introduced GPD
49000141	1.698861	SE10-608	
29200836	0.277815	SE10-608	
29200800	1.58717	SE10-608	
11400035	0.367827	SE10-608	
49000003E	3.208866	SE10-608	
29200734	4.156323	SE10-608	
29200844	0.936133	SE10-608	
49000194	5.371564	SE10-608	
62000004S	1.660226	SE10-608	
29200854	1.46343	SE10-608	
29200592	0.900776	SE10-608	
29200622	3.785963	SE10-608	
29200701	0.115628	SE10-608	
29200824	0.292804	SE10-608	
36500004W	2.038197	SE10-608	
62000006N	4.138872	**SE10-608**	**11,765**
51200016	1.978813	SALN-16368	
29201044	0.331349	SALN-16368	
47400452	1.150737	SALN-16368	
75800053	12.556533	SALN-16368	
51200046	0.642416	SALN-16368	
51200003E	7.942016	SALN-16368	
51200040	0.716739	SALN-16368	
29200948	0.950753	SALN-16368	
29200046S	6.152851	**SALN-16368**	**6,847**
29400037	1.397206	SALN-17592	
29400003S	0.371517	SALN-17592	
29201199	1.094567	SALN-17592	
29400001S	0.592068	SALN-17592	
29400040	1.413695	SALN-17592	
29400023	1.556409	SALN-17592	
29201245	0.875813	SALN-17592	
29400017	0.573857	SALN-17592	
29200049A	9.375493	**SALN-17592**	**3,759**
29200040N	0.056636	AD10-5376	
200198	1.062779	AD10-5376	
72900041	0.945705	AD10-5376	
250044	0.275658	AD10-5376	
250052	0.34354	AD10-5376	

Infill Flow - Model Distribution

Parcel ID	Parcel Acres	Flows Introduced into Model Node	Total Future Average Daily Flow Introduced GPD
29200891	2.13334	AD10-5376	
250028	0.358458	AD10-5376	
250038	0.34626	AD10-5376	
44000004W	2.247955	AD10-5376	
44000001	0.42986	AD10-5376	
250047	0.370695	AD10-5376	
250031	0.385573	AD10-5376	
250039	0.377505	AD10-5376	
250056	0.48457	AD10-5376	
200168	0.443863	AD10-5376	
44000002	0.3061	AD10-5376	
44000001B	1.218329	AD10-5376	
29200933	0.504567	AD10-5376	
44000000000	0.642781	AD10-5376	
00200003A	2.972064	AD10-5376	
44000045	2.440986	AD10-5376	
44000065	1.091915	AD10-5376	
44000107	0.530737	AD10-5376	
00200006W	0.210492	AD10-5376	
250010	0.35282	AD10-5376	
250022	0.353849	AD10-5376	
00200011W	1.487148	AD10-5376	
00200018A	0.534291	AD10-5376	
250023	0.429922	AD10-5376	
250055	0.357243	AD10-5376	
200190	0.861596	AD10-5376	
00200013W	1.233576	**AD10-5376**	**5,497**
200271	0.343399	AD10-4002	
200249	11.059848	AD10-4002	
00200020A	0.458715	AD10-4002	
200235	0.533965	AD10-4002	
200234	0.668764	AD10-4002	
200242	0.668681	AD10-4002	
200250	0.879851	AD10-4002	
21000211	1.046619	AD10-4002	
21000233	1.042577	AD10-4002	
27600756	0.458731	AD10-4002	
27600047B	0.254765	**AD10-4002**	**3,792**
41402912	0.51568	R125-1004	
27600185	5.525027	R125-1004	
64800021	0.19333	R125-1004	

Infill Flow - Model Distribution

Parcel ID	Parcel Acres	Flows Introduced into Model Node	Total Future Average Daily Flow Introduced GPD
64800037A	0.194627	R125-1004	
27600098	0.552681	R125-1004	
41400002A	0.700315	R125-1004	
28800031	0.167914	**R125-1004**	**1,845**
75000004E	3.845559	**NA20-1818**	**1,030**
08200062A	2.7896	GR55-7324	
40050	0.364531	GR55-7324	
40036	0.637733	GR55-7324	
40800031S	0.371133	GR55-7324	
00040009S	0.310961	GR55-7324	
8200057	0.531549	GR55-7324	
27600378A	6.618424	GR55-7324	
08200005W	0.756685	GR55-7324	
40037	0.340901	GR55-7324	
40029	0.347504	GR55-7324	
40021	0.370847	GR55-7324	
00040001N	0.847817	GR55-7324	
40096	0.794684	GR55-7324	
40084	0.361639	GR55-7324	
40074	0.393276	GR55-7324	
40066	0.39636	GR55-7324	
40104	0.359776	GR55-7324	
62800017N	0.063479	GR55-7324	
40058	0.400738	GR55-7324	
62800125	0.446629	GR55-7324	
40020	0.49404	GR55-7324	
40103	0.455131	GR55-7324	
40010	0.394551	GR55-7324	
40087	0.390727	GR55-7324	
40079	0.355937	GR55-7324	
40071	0.340953	GR55-7324	
40063	0.340851	GR55-7324	
40055	0.340892	GR55-7324	
40045	0.340902	GR55-7324	
40112	0.355161	**GR55-7324**	**4,586**
65000018B	1.653156	SALN-8928	
65000282	2.123264	SALN-8928	
65000019S	3.069403	SALN-8928	
65000020S	0.50096	SALN-8928	

Parcel ID	Parcel Acres	Flows Introduced into Model Node	Total Future Average Daily Flow Introduced GPD
33800021W	0.17728	SALN-8928	
27600019A	0.316162	SALN-8928	
65000020E	1.244754	SALN-8928	
33800007E	5.96039	SALN-8928	
33800212	0.349298	SALN-8928	
65000012S	0.216832	SALN-8928	
65000024B	0.797293	SALN-8928	
33800206	1.165356	SALN-8928	
65000020D	1.283878	SALN-8928	
33800016A	0.217125	SALN-8928	
33800275	0.516588	**SALN-8928**	**4,235**
00200018W	5.141241	MIST-1993	
33800011E	9.814411	MIST-1993	
00200016W	45.771953	**MIST-1993**	**12,609**
47600016N	0.656723	HE15-02217	
73600050	0.172088	HE15-02217	
1	0.040748	HE15-02217	
43400035	0.34713	HE15-02217	
73600051	0.240823	HE15-02217	
73600057	0.181435	HE15-02217	
73600007S	0.299298	HE15-02217	
73600030	0.30591	HE15-02217	
73600042	0.176528	HE15-02217	
11800025A	0.028662	HE15-02217	
73600022	0.216669	HE15-02217	
47600364	0.264263	HE15-02217	
41402340	0.886393	HE15-02217	
24550058	0.232874	HE15-02217	
1	0.008353	HE15-02217	
73600003N	0.787435	HE15-02217	
73600062	0.43597	HE15-02217	
68800100	0.642621	HE15-02217	
61400072	0.112375	HE15-02217	
43400031	0.494163	HE15-02217	
40200002W	0.172371	HE15-02217	
29200022N	0.229234	HE15-02217	
13400010A	0.012531	HE15-02217	
43400009A	0.180333	HE15-02217	
43400009	0.180799	HE15-02217	
33800059	0.348962	**HE15-02217**	**1,806**

Infill Flow - Model Distribution

Parcel ID	Parcel Acres	Flows Introduced into Model Node	Total Future Average Daily Flow Introduced GPD
47600001A	2.326862	SALN-6771	
47600004S	7.234058	SALN-6771	
64800009C	4.113949	SALN-6771	
64800009A	0.548613	**SALN-6771**	**3,142**
47000033A	4.00843	NA25-1252	
47000034S	1.829905	NA25-1252	
47000536	2.277364	NA25-1252	
47000546	1.387885	NA25-1252	
36600049	0.28055	NA25-1252	
47000033S	1.010261	NA25-1252	
47000476	1.306545	NA25-1252	
47000528	0.410532	NA25-1252	
36600043	0.104866	NA25-1252	
36600035	0.103459	NA25-1252	
36600027	0.103897	NA25-1252	
47000036S	2.574541	NA25-1252	
47000467	0.523382	NA25-1252	
47000032S	0.238123	NA25-1252	
47000537	0.779645	NA25-1252	
36600007A	0.050555	NA25-1252	
36600021	0.100623	NA25-1252	
36600015	0.104236	NA25-1252	
47700289	0.144435	NA25-1252	
47000039A	2.038539	NA25-1252	
47000524	9.312996	**NA25-1252**	**6,087**
47000256A	2.844931	NA25-3852	
47000020S	1.469961	NA25-3852	
47000019S	0.969754	NA25-3852	
47000019N	3.006844	NA25-3852	
47000013N	1.551648	NA25-3852	
4700026AA	2.652279	**NA25-3852**	**2,790**
74500002A	1.058589	NA25-5340	
41400038A	4.182893	NA25-5340	
47000016S	8.980636	**NA25-5340**	**3,142**
41400030W	1.031956	PR10-568	
52800009E	4.301795	PR10-568	

Parcel ID	Parcel Acres	Flows Introduced into Model Node	Total Future Average Daily Flow Introduced GPD
41402773	0.945228	PR10-568	
41400028W	1.93592	PR10-568	
52600004E	2.458272	PR10-568	
52600002A	0.35984	PR10-568	
56400007A	0.085899	PR10-568	
56400003S	0.882509	PR10-568	
56400076	0.839625	**PR10-568**	**2,861**
41400053A	5.022861	SALMN-1991	
41400060A	18.539432	SALMN-1991	
41400046A	1.653567	SALMN-1991	
41402109	8.496753	SALMN-1991	
41402341	2.609777	SALMN-1991	
41402265	0.345442	SALMN-1991	
74500200	25.328679	**SALMN-1991**	**12,867**
48800131	2.128824	NUTK-1372	
48800145	1.783717	NUTK-1372	
37900105	0.919153	NUTK-1372	
37900051	0.928069	NUTK-1372	
37900091	0.921285	NUTK-1372	
48400070	7.871419	NUTK-1372	
48400100	3.325671	NUTK-1372	
37900019	0.401544	NUTK-1372	
37900121	0.920042	NUTK-1372	
48800086	1.443623	NUTK-1372	
48800071	0.065717	NUTK-1372	
47600027N	1.030252	NUTK-1372	
37900023	1.975919	NUTK-1372	
48400009N	0.043339	**NUTK-1372**	**5,083**
8400060	2.002249	HUBT-155	
41400074E	13.410341	HUBT-155	
76200079	0.386559	HUBT-155	
41400077E	5.001069	HUBT-155	
34400009S	2.099082	HUBT-155	
41400063E	0.221332	**HUBT-155**	**4,954**
34400229	0.265834	WI20-1158	
47600025S	1.414858	WI20-1158	
47600574	1.677604	WI20-1158	
76220304	0.292026	WI20-1158	

Infill Flow - Model Distribution

Parcel ID	Parcel Acres	Flows Introduced into Model Node	Total Future Average Daily Flow Introduced GPD
76200014C	0.56965	WI20-1158	
47600548	0.447155	WI20-1158	
50200005C	0.553458	WI20-1158	
07600002W	0.735058	WI20-1158	
47600560	1.001221	WI20-1158	
47600530	0.219089	WI20-1158	
34400240	2.568167	**WI20-1158**	**2,231**
8800167	0.574084	OL70-1332	
07600009W	1.206232	OL70-1332	
7600254	0.510203	OL70-1332	
50400142	0.8232	**OL70-1332**	**881**
21400063	0.585851	MA15-16554	
41400103W	6.589916	MA15-16554	
7600616	1.819844	MA15-16554	
41500001A	0.015058	MA15-16554	
31400001N	0.756061	MA15-16554	
55200001	0.395573	MA15-16554	
41401657	2.054195	**MA15-16554**	**2,733**
		TOTAL ADDED TO MODEL	**292,710**

APPENDIX F – PART 2 OF 4

INFIL DWELLING ESTIMATES

Town of Glastonbury
Sanitary Sewer Master Plan
Identified Infill Parcels - Estimated # of Dwellings

ParcelID	Address	Pump Station	Area (acres)	# of Dwellings
14600004A	LOT N-4 COTTON HOLLOW RD	High Street	9.17128238	18
72000132A	132A TRYON ST	High Street	0.387587927	1
33600005N	5N HOPEWELL RD	High Street	6.882304131	13
53600015A	15A PEASE LN	High Street	0.933604623	1
41400148A	LOT E-148A MAIN ST	High Street	0.259749418	1
53600080	80 PEASE LN	High Street	5.877102961	11
72000009W	LOT W-9 TRYON ST	High Street	2.123309044	4
72000088	88 TRYON ST	High Street	17.4654703	34
53600007N	LOT N-7 PEASE LN	High Street	3.213447129	6
41400146A	LOT E-146A MAIN ST	High Street	0.143380246	1
74000007	7 WATER ST	High Street	0.165542966	1
72000003E	LOT E-3E TRYON ST	High Street	17.220639	34
72000001B	LOT W-1B TRYON ST	High Street	3.335207285	6
53600049	49 PEASE LN	High Street	5.451217734	10
66400162	162 STOCKADE RD	High Street	0.68270297	1
66400170	170 STOCKADE RD	High Street	0.594377819	1
53600006N	LOT N-6 PEASE LN	High Street	3.429749342	6
72000001D	LOT W-1D TRYON ST	High Street	3.061904718	6
536000N5A	LOT N-5A PEASE LN	High Street	0.705631715	1
31000011S	LOT S-11A HIGH ST	High Street	0.369262007	1
31000010S	LOT S-10A HIGH ST	High Street	0.275637364	1
41400835A	835A MAIN ST	High Street	0.14103817	1
41400831	831 MAIN ST	High Street	0.116251137	1
41400148D	LOT E-148D MAIN ST	High Street	6.834346753	13
41400781	781 MAIN ST	High Street	0.841763601	1
41400836	836 MAIN ST	High Street	0.867622126	1
41400821	821 MAIN ST	High Street	0.118420523	1
41400825	825 MAIN ST	High Street	0.125827642	1
41400823	823 MAIN ST	High Street	0.128489111	1
41400829	829 MAIN ST	High Street	0.138093768	1
41400827	827 MAIN ST	High Street	0.122307768	1
74000077	77 WATER ST	High Street	2.641298585	5
25200004E	LOT E-4A GLAZIER DR	High Street	2.430825536	4
74000060	60-64 WATER ST	High Street	0.311121268	1
74000011N	LOT N-11 WATER ST	High Street	0.228273754	1
74000046	46 WATER ST	High Street	0.451598157	1
72000014	14 TRYON ST	High Street	2.102587401	4
31000050	50 HIGH ST	High Street	0.332847105	1
66400154	154 STOCKADE RD	High Street	0.576166585	1
52400144W	LOT W-144 PARK PL	High Street	0.370475451	1
72000001A	LOT W-1AA TRYON ST	High Street	2.718745584	5
72000001C	LOT W-1C TRYON ST	High Street	2.328619389	4
7200001AA	LOT W-1AA TRYON ST	High Street	11.07677521	22
66400064	64 STOCKADE RD	High Street	0.475288053	1
720001AAA	LOT W-1AAA TRYON ST	High Street	9.22056041	18
66400016N	LOT N-16A STOCKADE RD	High Street	8.892921278	17

Town of Glastonbury
Sanitary Sewer Master Plan
Identified Infill Parcels - Estimated # of Dwellings

ParcelID	Address	Pump Station	Area (acres)	# of Dwellings
66400180	180 STOCKADE RD	High Street	0.485374504	1
41400134W	LOT W-134A MAIN ST	WWTF	0.944440794	1
31000030A	LOT N-5A HIGH ST	High Street	0.11656434	1
72000132	132 TRYON ST	High Street	15.48460086	30
41401032	1032 MAIN ST	High Street	0.754925574	1
41401040	1040 MAIN ST	High Street	9.331006684	18
22150002S	LOT S-2 FALLVIEW DR	Matson Hill	0.719484403	1
22150116	116 FALLVIEW DR	Matson Hill	2.698405031	5
46200033	33 MURRAY DR	Matson Hill	2.745113197	5
33600016S	LOT S-16A HOPEWELL RD	Matson Hill	1.038791225	2
33600618	618 HOPEWELL RD	Matson Hill	0.326960546	1
42800044	44 MATSON HILL RD	Matson Hill	0.093077032	1
22150115	115 FALLVIEW DR	Matson Hill	1.941263003	3
33600759	759 HOPEWELL RD	Matson Hill	1.086174755	2
4800025	25 BOULDER CIR	Matson Hill	0.56887271	1
33600601	601 HOPEWELL RD	Matson Hill	1.837331877	3
42800056	56 MATSON HILL RD	Matson Hill	0.966092267	1
42800107	107 MATSON HILL RD	Matson Hill	0.804199605	1
04800004N	LOT N-4 BOULDER CIR	Matson Hill	0.426044786	1
19100011E	LOT E-11 DRUMLIN RD	Matson Hill	14.05089443	28
22200253	253 FARMCLIFF DR	Matson Hill	0.584208218	1
39600015A	LOT S-15A LEIGH GATE RD	Matson Hill	0.170145179	1
39800003S	LOT S-3A LENTI TER	Matson Hill	3.226956987	6
46200032	32 MURRAY DR	Matson Hill	2.397948497	4
63400082	82 SHIPMAN DR	Matson Hill	0.496041051	1
33600029N	LOT N-29D HOPEWELL RD	Matson Hill	0.907698563	1
39400011A	LOT W-11 LEDGEWOOD DR	Matson Hill	0.246937656	1
39600016S	LOT S-16 LEIGH GATE RD	Matson Hill	1.364867435	2
33600493	493 HOPEWELL RD	Matson Hill	8.261839554	16
39600014S	LOT S-14 LEIGH GATE RD	Matson Hill	0.587311121	1
1700025	25 ASHLEY CT	Matson Hill	0.733798219	1
39600011S	LOT S-11 LEIGH GATE RD	Matson Hill	0.47748944	1
39600010S	LOT S-10 LEIGH GATE RD	Matson Hill	1.263131836	2
39600104	104 LEIGH GATE RD	Matson Hill	0.575316271	1
19100004A	4A DRUMLIN RD	Matson Hill	0.114027185	1
39600015	15 LEIGH GATE RD	Matson Hill	1.05648608	2
39400011W	LOT W-11B LEDGEWOOD DR	Matson Hill	0.65817565	1
22200244	244 FARMCLIFF DR	Matson Hill	0.610377625	1
4800094	94 BOULDER CIR	Matson Hill	0.597107891	1
4800160	160 BOULDER CIR	Matson Hill	0.578685915	1
22200224	224 FARMCLIFF DR	Matson Hill	0.633325587	1
63400002A	LOT E-2A SHIPMAN DR	Matson Hill	0.537834666	1
4800168	168 BOULDER CIR	Matson Hill	0.57862567	1
4800180	180 BOULDER CIR	Matson Hill	0.578461589	1
22150008N	LOT N-8 FALLVIEW DR	Matson Hill	2.204246164	4
4800005	5 BOULDER CIR	Matson Hill	0.519915649	1

Town of Glastonbury
Sanitary Sewer Master Plan
Identified Infill Parcels - Estimated # of Dwellings

ParcelID	Address	Pump Station	Area (acres)	# of Dwellings
33600740	740 HOPEWELL RD	Matson Hill	2.332607277	4
33600580	580 HOPEWELL RD	Matson Hill	41.54100347	83
68400198	198 SUNSET DR	Matson Hill	1.874477715	3
68400202	202 SUNSET DR	Matson Hill	0.733690935	1
69600022E	LOT E-22A TALL TIMBERS RD	Smith	2.190001936	4
69600272	272 TALL TIMBERS RD	Smith	0.765707507	1
51400028S	LOT S-28 OVERLOOK RD	Smith	0.580050596	1
23800007E	LOT E-7 FOUNDERS RD	Smith	0.206791404	1
24700014N	LOT N-14 GATES FARMS RD	Smith	6.385481759	12
23800003W	LOT W-3A FOUNDERS RD	Smith	1.08360136	2
69600050S	LOT S-50 TALL TIMBERS RD	Smith	2.057673062	4
51400285	285 OVERLOOK RD	Smith	2.118703082	4
21400063	63 ELM TREE RD	Smith	0.585849001	1
69600168	168 TALL TIMBERS RD	Smith	0.793606054	1
69600301	301 TALL TIMBERS RD	Smith	0.902416822	1
69600277	277 TALL TIMBERS RD	Smith	0.758490798	1
23800008	8 FOUNDERS RD	Smith	0.601188005	1
8800167	167 CARRIAGE DR	Smith	0.574081239	1
69600069	69 TALL TIMBERS RD	Smith	0.652111869	1
41400103W	LOT W-103 MAIN ST	Smith	6.589889409	13
69600315	315 TALL TIMBERS RD	Smith	0.838100903	1
69600329	329 TALL TIMBERS RD	Smith	0.753786281	1
69600178	178 TALL TIMBERS RD	Smith	0.74538484	1
69600190	190 TALL TIMBERS RD	Smith	0.693829507	1
69600202	202 TALL TIMBERS RD	Smith	0.711617071	1
07600009W	LOT W-9 BUTTONBALL LN	Smith	1.20622759	2
51400485	485 OVERLOOK RD	Smith	2.421474183	4
69600057	57 TALL TIMBERS RD	Smith	0.668575479	1
23800004E	LOT E-4 FOUNDERS RD	Smith	0.574027433	1
69600260	260 TALL TIMBERS RD	Smith	0.736770737	1
69600129	129 TALL TIMBERS RD	Smith	0.782310572	1
7600616	616 BUTTONBALL LN	Smith	1.819836447	3
24700007S	LOT S-7 GATES FARMS RD	Smith	1.502457757	3
45200179	179 MOSELEY TER	Smith	0.728979679	1
69600265	265 TALL TIMBERS RD	Smith	0.798809743	1
31400001N	LOT N-1 HILLCREST RD	Smith	0.75605748	1
22400125A	125A FARMSTEAD LN	Smith	0.898268424	1
55200001	1 PINE TREE LN	Smith	0.395570954	1
23800074	74 FOUNDERS RD	Smith	0.576590513	1
78200125	125 WOOD POND RD	Smith	3.20868557	6
28500008E	LOT E-8 HANOVER FIELDS RD	Smith	7.970470947	15
69600126	126 TALL TIMBERS RD	Smith	0.682549247	1
69600116	116 TALL TIMBERS RD	Smith	0.715319587	1
69600146	146 TALL TIMBERS RD	Smith	0.661687587	1
51400320	320 OVERLOOK RD	Smith	0.857259954	1
23800012	12 FOUNDERS RD	Smith	0.573875823	1

Town of Glastonbury
Sanitary Sewer Master Plan
Identified Infill Parcels - Estimated # of Dwellings

ParcelID	Address	Pump Station	Area (acres)	# of Dwellings
47800098	98 NEWELL LN	Smith	1.402359543	2
45200281	281 MOSELEY TER	Smith	1.400822022	2
23800043	43 FOUNDERS RD	Smith	0.641496048	1
23800046	46 FOUNDERS RD	Smith	0.573911897	1
51400439	439 OVERLOOK RD	Smith	1.226757775	2
23800080	80 FOUNDERS RD	Smith	0.573952441	1
24700006N	LOT N-6 GATES FARMS RD	Smith	1.431180378	2
69600250	250 TALL TIMBERS RD	Smith	0.708132536	1
69600105	105 TALL TIMBERS RD	Smith	0.818703199	1
69600045	45 TALL TIMBERS RD	Smith	0.781749813	1
69600216	216 TALL TIMBERS RD	Smith	0.847270711	1
69600093	93 TALL TIMBERS RD	Smith	2.17400503	4
69600079	79 TALL TIMBERS RD	Smith	0.70048072	1
69200021	21 TALL TIMBERS DR	Smith	0.68708295	1
69600018E	LOT E-18A TALL TIMBERS RD	Smith	0.40878429	1
69600156	156 TALL TIMBERS RD	Smith	0.714172907	1
69600019E	LOT E-19A TALL TIMBERS RD	Smith	0.414805895	1
69600113	113 TALL TIMBERS RD	Smith	0.707334863	1
69600284	284 TALL TIMBERS RD	Smith	0.786667634	1
69600020A	LOT E-20A TALL TIMBERS RD	Smith	0.510356213	1
69600296	296 TALL TIMBERS RD	Smith	1.255304873	2
69600304	304 TALL TIMBERS RD	Smith	0.679905801	1
69600163	163 TALL TIMBERS RD	Smith	0.802595843	1
69600173	173 TALL TIMBERS RD	Smith	0.742917393	1
69600316	316 TALL TIMBERS RD	Smith	0.655862042	1
69600183	183 TALL TIMBERS RD	Smith	0.756472175	1
69600330	330 TALL TIMBERS RD	Smith	0.677882917	1
69600243	243 TALL TIMBERS RD	Smith	0.871748257	1
41401657	1657 MAIN ST	Smith	2.054186948	4
69600255	255 TALL TIMBERS RD	Smith	0.834497467	1
69600289	289 TALL TIMBERS RD	Smith	0.755258502	1
69600341	341 TALL TIMBERS RD	Smith	0.77384853	1
7600254	254 BUTTONBALL LN	Smith	0.510201274	1
19800503	503 E CARRIAGE DR	Smith	0.580957588	1
51400287	287 OVERLOOK RD	Smith	14.01810022	28
69400120	120 TALL TIMBERS LN	Smith	2.729230811	5
69400126	126 TALL TIMBERS LN	Smith	2.059739345	4
800022	22 APPLEWOOD LN	Cider Mill	0.711982004	1
800034	34 APPLEWOOD LN	Cider Mill	0.665712422	1
55500054	54 PIPPIN DR W	Cider Mill	0.919201094	1
800044	44 APPLEWOOD LN	Cider Mill	0.573669408	1
800019	19 APPLEWOOD LN	Cider Mill	0.573908221	1
55500055	55 PIPPIN DR W	Cider Mill	0.606930531	1
14400058	58 CORTLAND LN	Hubbard Pump Station	0.593227721	1
47601130	1130 NEW LONDON TPKE	Hubbard Pump Station	0.561851446	1
47601104	1104 NEW LONDON TPKE	Hubbard Pump Station	0.692788212	1

Town of Glastonbury
Sanitary Sewer Master Plan
Identified Infill Parcels - Estimated # of Dwellings

ParcelID	Address	Pump Station	Area (acres)	# of Dwellings
36200036	36 KARENLEE RD	Hubbard Pump Station	0.574013645	1
25800022	22 GOODRICH RD	Hubbard Pump Station	0.504436882	1
25800114	114 GOODRICH RD	Hubbard Pump Station	0.575538624	1
36200176	176 KARENLEE RD	Hubbard Pump Station	1.363058908	2
24400020	20 FRANKLIN LN	Hubbard Pump Station	0.780272489	1
44800058	58 MONTANO RD	Hubbard Pump Station	1.333926573	2
24400028	28 FRANKLIN LN	Hubbard Pump Station	0.639969304	1
37200144	144 KINNE RD	Hubbard Pump Station	0.918573294	1
37200156	156 KINNE RD	Hubbard Pump Station	0.917941964	1
47400343	343 NEIPSIC RD	Hubbard Pump Station	1.309070771	2
25800088	88 GOODRICH RD	Hubbard Pump Station	0.566857874	1
36200051	51 KARENLEE RD	Hubbard Pump Station	0.572462861	1
25800100	100 GOODRICH RD	Hubbard Pump Station	0.575126406	1
37900105	105 KREIGER LN	Hubbard Pump Station	0.919148839	1
47601825	1825 NEW LONDON TPKE	Hubbard Pump Station	0.70188851	1
54800015	15 PILGARD LN	Hubbard Pump Station	0.640209374	1
47601300	1300 NEW LONDON TPKE	Hubbard Pump Station	0.7425655	1
47601343	1343 NEW LONDON TPKE	Hubbard Pump Station	1.859210448	3
36200031	31 KARENLEE RD	Hubbard Pump Station	0.572371125	1
37900051	51 KREIGER LN	Hubbard Pump Station	0.928065071	1
36200202	202 KARENLEE RD	Hubbard Pump Station	0.887667065	1
44800048	48 MONTANO RD	Hubbard Pump Station	0.899522072	1
11200022	22 CIDER MILL RD	Hubbard Pump Station	0.81673468	1
37200126	126 KINNE RD	Hubbard Pump Station	0.918443489	1
37200134	134 KINNE RD	Hubbard Pump Station	0.918346427	1
47601471	1471 NEW LONDON TPKE	Hubbard Pump Station	0.92431718	1
37200143	143 KINNE RD	Hubbard Pump Station	1.019369115	2
37200157	157 KINNE RD	Hubbard Pump Station	1.006022467	2
36200198	198 KARENLEE RD	Hubbard Pump Station	2.124969169	4
25800027	27 GOODRICH RD	Hubbard Pump Station	0.534007474	1
34400229	229 HUBBARD ST	Hubbard Pump Station	0.265833419	1
47400006F	LOT S-6F NEIPSIC RD	Hubbard Pump Station	2.539044339	5
47400204	204 NEIPSIC RD	Hubbard Pump Station	0.659228345	1
36200191	191 KARENLEE RD	Hubbard Pump Station	0.640825599	1
47400098	98 NEIPSIC RD	Hubbard Pump Station	0.999079373	1
400041	41 ALEXANDER PL	Hubbard Pump Station	0.659077075	1
55400038	38 PIPPIN DR E	Hubbard Pump Station	0.702078517	1
47600039A	LOT S-39A NEW LONDON TPKE	Hubbard Pump Station	3.3665698	6
55500014	14 PIPPIN DR W	Hubbard Pump Station	1.210057718	2
55400008	8 PIPPIN DR E	Hubbard Pump Station	0.611821917	1
36200167	167 KARENLEE RD	Hubbard Pump Station	0.612954543	1
25800034	34 GOODRICH RD	Hubbard Pump Station	0.460506342	1
47400329	329 NEIPSIC RD	Hubbard Pump Station	0.636048483	1
11200139	139 CIDER MILL RD	Hubbard Pump Station	1.844204769	3
60600088	88 RUSSET RD	Hubbard Pump Station	1.538444163	3
36200157	157 KARENLEE RD	Hubbard Pump Station	1.276096885	2

Town of Glastonbury
Sanitary Sewer Master Plan
Identified Infill Parcels - Estimated # of Dwellings

ParcelID	Address	Pump Station	Area (acres)	# of Dwellings
37200168	168 KINNE RD	Hubbard Pump Station	0.9182731	1
37200031	31 KINNE RD	Hubbard Pump Station	0.506828019	1
22550166	166 FELDSPAR RDG	Hubbard Pump Station	0.98675214	1
47600055N	299 PAXTON WAY	Hubbard Pump Station	17.14978546	34
36200093	93 KARENLEE RD	Hubbard Pump Station	0.711821702	1
24400034	34 FRANKLIN LN	Hubbard Pump Station	0.733151953	1
36200095	95 KARENLEE RD	Hubbard Pump Station	0.593999358	1
47600044F	LOT S-44F NEW LONDON TPKE	Hubbard Pump Station	1.243915309	2
36200125	125 KARENLEE RD	Hubbard Pump Station	0.576785321	1
47400340	340 NEIPSIC RD	Hubbard Pump Station	0.481090184	1
47601103	1103 NEW LONDON TPKE	Hubbard Pump Station	0.857899103	1
11200151	151 CIDER MILL RD	Hubbard Pump Station	1.499590461	2
37200075	75 KINNE RD	Hubbard Pump Station	0.612565619	1
41400074E	LOT E-74 MAIN ST	Hubbard Pump Station	13.41028733	26
47400088	88 NEIPSIC RD	Hubbard Pump Station	0.614937773	1
47600025S	LOT S-25 NEW LONDON TPKE	Hubbard Pump Station	1.414852662	2
40000105	105 LINCOLN DR	Hubbard Pump Station	0.662832615	1
28200005S	LOT S-5A HALE RD	Hubbard Pump Station	0.547665279	1
44800005	5 MONTANO RD	Hubbard Pump Station	1.133997573	2
36200143	143 KARENLEE RD	Hubbard Pump Station	1.094044653	2
36200194	194 KARENLEE RD	Hubbard Pump Station	0.869974842	1
36200026	26 KARENLEE RD	Hubbard Pump Station	0.789651544	1
44800001W	LOT W-1 MONTANO RD	Hubbard Pump Station	0.35046086	1
37900091	91 KREIGER LN	Hubbard Pump Station	0.921281414	1
47400245	245 NEIPSIC RD	Hubbard Pump Station	0.574189975	1
36200110	110 KARENLEE RD	Hubbard Pump Station	0.647240118	1
25800115	115 GOODRICH RD	Hubbard Pump Station	0.573951139	1
36200151	151 KARENLEE RD	Hubbard Pump Station	1.103348281	2
36200070	70 KARENLEE RD	Hubbard Pump Station	0.573916753	1
34400400	400 HUBBARD ST	Hubbard Pump Station	0.353547291	1
36200184	184 KARENLEE RD	Hubbard Pump Station	1.237241433	2
25800047	47 GOODRICH RD	Hubbard Pump Station	0.508146154	1
47601159	1159 NEW LONDON TPKE	Hubbard Pump Station	0.516685103	1
36200021	21 KARENLEE RD	Hubbard Pump Station	0.622708045	1
25800037	37 GOODRICH RD	Hubbard Pump Station	0.468205032	1
76200079	79 WILLIAMS ST	Hubbard Pump Station	0.386557022	1
400030	30 ALEXANDER PL	Hubbard Pump Station	0.238307215	1
400040	40 ALEXANDER PL	Hubbard Pump Station	0.322382512	1
47400056	56 NEIPSIC RD	Hubbard Pump Station	1.074860454	2
47400327	327 NEIPSIC RD	Hubbard Pump Station	0.606339301	1
47600574	574 NEW LONDON TPKE	Hubbard Pump Station	1.677596795	3
28200132	132 HALE RD	Hubbard Pump Station	0.362712032	1
47600039S	LOT S-39 NEW LONDON TPKE	Hubbard Pump Station	2.23575766	4
47601353	1353 NEW LONDON TPKE	Hubbard Pump Station	0.803922476	1
47601365	1365 NEW LONDON TPKE	Hubbard Pump Station	0.689142257	1
25800019	19 GOODRICH RD	Hubbard Pump Station	0.645087809	1

Town of Glastonbury
Sanitary Sewer Master Plan
Identified Infill Parcels - Estimated # of Dwellings

ParcelID	Address	Pump Station	Area (acres)	# of Dwellings
47400002	2 NEIPSIC RD	Hubbard Pump Station	1.02402908	2
11200180	180 CIDER MILL RD	Hubbard Pump Station	0.578816653	1
11200160	160 CIDER MILL RD	Hubbard Pump Station	0.624081876	1
11200167	167 CIDER MILL RD	Hubbard Pump Station	1.647006543	3
55400027	27 PIPPIN DR E	Hubbard Pump Station	0.694499612	1
47601828	1828 NEW LONDON TPKE	Hubbard Pump Station	1.88157258	3
28200056	56 HALE RD	Hubbard Pump Station	0.875760056	1
47600037A	LOT N-37A NEW LONDON TPKE	Hubbard Pump Station	3.388549331	6
36200087	87 KARENLEE RD	Hubbard Pump Station	0.728366029	1
25800089	89 GOODRICH RD	Hubbard Pump Station	0.573696588	1
37200129	129 KINNE RD	Hubbard Pump Station	1.011353544	2
36200075	75 KARENLEE RD	Hubbard Pump Station	0.787430154	1
48400100	100 NUTMEG LN	Nutmeg	3.325657931	6
47600054A	LOT S-54S NEW LONDON TPKE	Hubbard Pump Station	0.724717507	1
47601841	1841 NEW LONDON TPKE	Hubbard Pump Station	1.61984821	3
60600049	49 RUSSET RD	Hubbard Pump Station	0.756642387	1
37200165	165 KINNE RD	Hubbard Pump Station	0.982450757	1
11200042	42 CIDER MILL RD	Hubbard Pump Station	0.670531855	1
37200048	48 KINNE RD	Hubbard Pump Station	0.599195114	1
37200096	96 KINNE RD	Hubbard Pump Station	1.151119326	2
37200088	88 KINNE RD	Hubbard Pump Station	1.100003482	2
37200080	80 KINNE RD	Hubbard Pump Station	1.18650477	2
37200068	68 KINNE RD	Hubbard Pump Station	1.27175982	2
37200100	100 KINNE RD	Hubbard Pump Station	1.087485825	2
37200101	101 KINNE RD	Hubbard Pump Station	0.671525886	1
14400034	34 CORTLAND LN	Hubbard Pump Station	1.150314939	2
37200115	115 KINNE RD	Hubbard Pump Station	1.042882711	2
54800070	70 PILGARD LN	Hubbard Pump Station	1.390797855	2
37900019	19 KREIGER LN	Hubbard Pump Station	0.401542661	1
54800073	73 PILGARD LN	Hubbard Pump Station	1.56980876	3
22550017N	LOT N-17 FELDSPAR RDG	Hubbard Pump Station	0.71143462	1
64100005N	LOT N-5 SMITHBROOK TER	Hubbard Pump Station	1.094037229	2
37900121	121 KREIGER LN	Hubbard Pump Station	0.920038738	1
47400452	452 NEIPSIC RD	Hubbard Pump Station	1.150732457	2
47600031S	LOT S-31A NEW LONDON TPKE	Hubbard Pump Station	0.328664361	1
47400014N	LOT N-14 NEIPSIC RD	Hubbard Pump Station	4.890499169	9
47400333	333 NEIPSIC RD	Hubbard Pump Station	2.673829478	5
47400337	337 NEIPSIC RD	Hubbard Pump Station	2.307366223	4
76220304	304 WILLIAMS ST E	Hubbard Pump Station	0.292024478	1
25800008W	LOT W-8A GOODRICH RD	Hubbard Pump Station	0.316203406	1
76200014C	LOT N-14C WILLIAMS ST	Hubbard Pump Station	0.569647236	1
48800044	44 OAK ST	Hubbard Pump Station	0.488219605	1
47400302	302 NEIPSIC RD	Hubbard Pump Station	0.500009588	1
36200105	105 KARENLEE RD	Hubbard Pump Station	0.576413317	1
44800041N	LOT N-41 MONTANO RD	Hubbard Pump Station	2.038724538	4
36200115	115 KARENLEE RD	Hubbard Pump Station	0.57663	1

Town of Glastonbury
Sanitary Sewer Master Plan
Identified Infill Parcels - Estimated # of Dwellings

ParcelID	Address	Pump Station	Area (acres)	# of Dwellings
36200056	56 KARENLEE RD	Hubbard Pump Station	0.573783112	1
36200199	199 KARENLEE RD	Hubbard Pump Station	0.653458661	1
24400025	25 FRANKLIN LN	Hubbard Pump Station	0.58069841	1
47400370	370 NEIPSIC RD	Hubbard Pump Station	0.590904237	1
47400378	378 NEIPSIC RD	Hubbard Pump Station	0.514626684	1
47400404	404 NEIPSIC RD	Hubbard Pump Station	0.459139134	1
47400259	259 NEIPSIC RD	Hubbard Pump Station	0.573834946	1
47400255	255 NEIPSIC RD	Hubbard Pump Station	0.573870633	1
47600548	548 NEW LONDON TPKE	Hubbard Pump Station	0.447152913	1
47601516	1516 NEW LONDON TPKE	Hubbard Pump Station	1.250107469	2
47601510	1510 NEW LONDON TPKE	Hubbard Pump Station	1.244733781	2
47600040S	LOT S-40 NEW LONDON TPKE	Hubbard Pump Station	0.633234071	1
47601469	1469 NEW LONDON TPKE	Hubbard Pump Station	1.855688541	3
50400142	142 OLDE STAGE RD	Hubbard Pump Station	0.823197172	1
28200002A	LOT W-2A HALE RD	Hubbard Pump Station	0.140255201	1
50200005C	LOT C-5 OLD VILLAGE RD	Hubbard Pump Station	0.553455566	1
41400077E	LOT E-77 MAIN ST	Hubbard Pump Station	5.001049272	10
40000092	92 LINCOLN DR	Hubbard Pump Station	0.587288939	1
40000072	72 LINCOLN DR	Hubbard Pump Station	0.575724849	1
24400037	37 FRANKLIN LN	Hubbard Pump Station	1.213761902	2
36200135	135 KARENLEE RD	Hubbard Pump Station	0.577080106	1
24400033	33 FRANKLIN LN	Hubbard Pump Station	0.582174806	1
40000059	59 LINCOLN DR	Hubbard Pump Station	0.580609091	1
36200080	80 KARENLEE RD	Hubbard Pump Station	0.628225907	1
25800081	81 GOODRICH RD	Hubbard Pump Station	0.772268561	1
34400009S	LOT S-9A HUBBARD ST	Hubbard Pump Station	2.099074055	4
25800103	103 GOODRICH RD	Hubbard Pump Station	0.574235151	1
36200120	120 KARENLEE RD	Hubbard Pump Station	0.809350581	1
36200061	61 KARENLEE RD	Hubbard Pump Station	0.563138977	1
36200011S	LOT S-11A KARENLEE RD	Hubbard Pump Station	2.106681659	4
36200136	136 KARENLEE RD	Hubbard Pump Station	0.974536993	1
07600002W	LOT W-2 BUTTONBALL LN	Hubbard Pump Station	0.73505527	1
25800073	73 GOODRICH RD	Hubbard Pump Station	0.581813323	1
36200046	46 KARENLEE RD	Hubbard Pump Station	0.574134503	1
36200041	41 KARENLEE RD	Hubbard Pump Station	0.572677951	1
57400006	6 QUINCEY RD	Hubbard Pump Station	0.572856477	1
36200011	11 KARENLEE RD	Hubbard Pump Station	0.451589106	1
47400326	326 NEIPSIC RD	Hubbard Pump Station	0.507687578	1
47400348	348 NEIPSIC RD	Hubbard Pump Station	0.456996697	1
47400294	294 NEIPSIC RD	Hubbard Pump Station	0.459515869	1
47400386	386 NEIPSIC RD	Hubbard Pump Station	0.459134384	1
47400394	394 NEIPSIC RD	Hubbard Pump Station	0.459135054	1
47400258	258 NEIPSIC RD	Hubbard Pump Station	0.466028041	1
47400110	110 NEIPSIC RD	Hubbard Pump Station	0.575845699	1
47600560	560 NEW LONDON TPKE	Hubbard Pump Station	1.00121678	2
48800071	71 OAK ST	Hubbard Pump Station	0.065717054	1

Town of Glastonbury
Sanitary Sewer Master Plan
Identified Infill Parcels - Estimated # of Dwellings

ParcelID	Address	Pump Station	Area (acres)	# of Dwellings
47400233	233 NEIPSIC RD	Hubbard Pump Station	0.57580902	1
47400057	57 NEIPSIC RD	Hubbard Pump Station	0.691891836	1
47600027N	LOT N-27D NEW LONDON TPKE	Hubbard Pump Station	1.030247465	2
37900116	116 KREIGER LN	Hubbard Pump Station	0.920682543	1
47600530	530 NEW LONDON TPKE	Hubbard Pump Station	0.21908801	1
37900023	23 KREIGER LN	Hubbard Pump Station	1.975910938	3
37900133	133 KREIGER LN	Hubbard Pump Station	7.416228212	14
47601597	1597 NEW LONDON TRPK	Hubbard Pump Station	15.97114959	31
47601505	1505 NEW LONDON TPKE	Hubbard Pump Station	0.782074368	1
47600046A	LOT N-46A NEW LONDON TPKE	Hubbard Pump Station	8.647018298	17
37200177	177 KINNE RD	Hubbard Pump Station	0.979209921	1
37200178	178 KINNE RD	Hubbard Pump Station	0.986122155	1
34400240	240 HUBBARD ST	Hubbard Pump Station	2.568156538	5
47601078	1078 NEW LONDON TPKE	Hubbard Pump Station	0.570377381	1
47400028S	LOT S-28 NEIPSIC RD	Hubbard Pump Station	3.039488821	6
47400030S	LOT S-30 NEIPSIC RD	Hubbard Pump Station	0.967401445	1
47400053	53 NEIPSIC RD	Hubbard Pump Station	1.088073041	2
47400003C	LOT N-3C NEIPSIC RD	Hubbard Pump Station	2.485698905	4
48800003E	LOT E-3C OAK ST	Hubbard Pump Station	3.063706323	6
47400007N	LOT N-7A NEIPSIC RD	Hubbard Pump Station	3.407859379	6
48800131	131 OAK ST	Nutmeg	2.128762517	4
48800145	145 OAK ST	Nutmeg	1.783307826	3
48400070	70 NUTMEG LN	Nutmeg	7.871387457	15
48400100	100 NUTMEG LN	Nutmeg	3.325657931	6
48800237	237 OAK ST	Nutmeg	1.405362487	2
13200081	81 COMMERCE ST	Nutmeg	1.233614203	2
48800086	86 OAK ST	Nutmeg	1.443617075	2
48800007W	LOT W-7 OAK ST	Nutmeg	8.387330861	16
13200080	80 COMMERCE ST	Nutmeg	7.404779059	14
48400009N	LOT N-9 NUTMEG LN	Nutmeg	0.043339277	1
47600016N	LOT N-16 NEW LONDON TPKE	WWTF	0.656720088	1
73600050	50 WASHINGTON ST	WWTF	0.17208694	1
1		WWTF	0.04074832	1
43400035	35 MEDFORD ST	WWTF	0.347045587	1
73600051	51 WASHINGTON ST	WWTF	0.240821577	1
73600057	57 WASHINGTON ST	WWTF	0.181434153	1
41400053A	LOT W-53A MAIN ST	WWTF	5.022840679	10
73600007S	LOT S-7 WASHINGTON ST	WWTF	0.299296561	1
73600030	30 WASHINGTON ST	WWTF	0.305908405	1
41400060A	LOT W-60A MAIN ST	WWTF	18.53935742	37
73600042	42 WASHINGTON ST	WWTF	0.176527665	1
11800025A	LOT N-3A CLINTON ST	WWTF	0.028661614	1
41400046A	LOT W-46A MAIN ST	WWTF	1.653560071	3
73600022	22 WASHINGTON ST	WWTF	0.216667872	1
47600364	364 NEW LONDON TPKE	WWTF	0.264262397	1
41402109	2109 MAIN ST	WWTF	8.496718969	16

Town of Glastonbury
Sanitary Sewer Master Plan
Identified Infill Parcels - Estimated # of Dwellings

ParcelID	Address	Pump Station	Area (acres)	# of Dwellings
41400063E	LOT E-63 MAIN ST	WWTF	0.221331373	1
41402341	2341-2355 MAIN ST	WWTF	2.609766108	5
41402340	2340 MAIN ST	WWTF	0.886389663	1
24550058	58 FULL CIR	WWTF	0.232873327	1
1		WWTF	0.008352945	1
73600003N	LOT N-3 WASHINGTON ST	WWTF	0.787431633	1
73600062	62 WASHINGTON ST	WWTF	0.435968184	1
68800100	100 SYCAMORE ST	WWTF	0.643097745	1
41402265	2265 MAIN ST	WWTF	0.345441039	1
61400072	72 SALMON BROOK DR	WWTF	0.112374091	1
43400031	31MEDFORD ST	WWTF	0.494083483	1
40200002W	LOT W-2 LINDEN ST	WWTF	0.172370759	1
74500200	200 WELLES ST	WWTF	25.32857817	50
29200022N	LOT N-22 HEBRON AVE	WWTF	0.229232959	1
13400010A	LOT W-10A CONCORD ST	WWTF	0.012531084	1
43400009A	9A MEDFORD ST	WWTF	0.180332501	1
43400009	9 MEDFORD ST	WWTF	0.180798279	1
33800059	59 HOUSE ST	WWTF	0.348960329	1
41400127A	LOT E-127A MAIN ST	WWTF	1.881057137	3
33600260	260 HOPEWELL RD	WWTF	1.639409267	3
41401138	1138 MAIN ST	WWTF	0.869095912	1
41401143	1143 MAIN ST	WWTF	0.491429447	1
33600008S	LOT S-8 HOPEWELL RD	WWTF	5.070148152	10
33600279	279 HOPEWELL RD	WWTF	21.40802658	42
38400022	22 LAKEWOOD CIR	WWTF	0.516724471	1
19100067	67 DRUMLIN RD	WWTF	1.160803181	2
64750190	190 SOUTHPOND RD	WWTF	1.854569957	3
38600011W	LOT W-11 LAKEWOOD RD	WWTF	6.334011231	12
41401098	1098 MAIN ST	WWTF	10.53544942	21
39800010S	LOT S-10 LENTI TER	WWTF	9.955027116	19
64750186	186 SOUTHPOND RD	WWTF	2.039372668	4
38400058	58 LAKEWOOD CIR	WWTF	0.516165314	1
19100043	43 DRUMLIN RD	WWTF	1.388174135	2
38600012W	LOT N-1 LAKEWOOD RD	WWTF	0.302211274	1
41400134W	LOT W-134A MAIN ST	WWTF	0.944440794	1
39800010A	LOT S-10A LENTI TER	WWTF	0.58910897	1
41500001A	LOT N-1A MALLARD DR	WWTF	0.015057831	1
2		Parker	0.006311557	1
40010	10 ABBY RD	Parker	0.394815556	1
40020	20 ABBY RD	Parker	0.494038084	1
40021	21 ABBY RD	Parker	0.370845127	1
40029	29 ABBY RD	Parker	0.347746907	1
40036	36 ABBY RD	Parker	0.637460703	1
40037	37 ABBY RD	Parker	0.340899835	1
40045	45 ABBY RD	Parker	0.340900645	1
40050	50 ABBY RD	Parker	0.364529825	1

Town of Glastonbury
Sanitary Sewer Master Plan
Identified Infill Parcels - Estimated # of Dwellings

ParcelID	Address	Pump Station	Area (acres)	# of Dwellings
40055	55 ABBY RD	Parker	0.340890478	1
40058	58 ABBY RD	Parker	0.400735933	1
40063	63 ABBY RD	Parker	0.340849803	1
40066	66 ABBY RD	Parker	0.396358674	1
40071	71 ABBY RD	Parker	0.340905837	1
40074	74 ABBY RD	Parker	0.393445863	1
40079	79 ABBY RD	Parker	0.355802659	1
40084	84 ABBY RD	Parker	0.361609723	1
40087	87 ABBY RD	Parker	0.390896582	1
40096	96 ABBY RD	Parker	0.794242648	1
40103	103 ABBY RD	Parker	0.456324793	1
40104	104 ABBY LN	Parker	0.359320345	1
40112	112 ABBY RD	Parker	0.354760185	1
200168	168 ADDISON RD	Parker	0.443861547	1
200190	190 ADDISON RD	Parker	0.861592469	1
200198	198 ADDISON RD	Parker	1.062774476	2
200234	234 ADDISON RD	Parker	0.668761541	1
200235	235 ADDISON RD	Parker	0.533962714	1
200242	242 ADDISON RD	Parker	0.668678667	1
200249	249 ADDISON RD	Parker	11.05980378	22
200250	250 ADDISON RD	Parker	0.879847135	1
200271	271 ADDISON RD	Parker	0.343397292	1
200467	467 ADDISON RD	Parker	0.669057954	1
200493	493 ADDISON RD	Parker	0.896489814	1
200503	503 ADDISON RD	Parker	0.596380717	1
200510	510 ADDISON RD	Parker	0.521561438	1
200515	515 ADDISON RD	Parker	0.674182362	1
200535	535 ADDISON RD	Parker	0.429771504	1
200539	539 ADDISON RD	Parker	1.835007902	3
200560	560 ADDISON RD	Parker	0.375338389	1
200561	561 ADDISON RD	Parker	0.480876864	1
200564	564 ADDISON RD	Parker	0.347400892	1
200566	566 ADDISON RD	Parker	0.7923462	1
200571	571 ADDISON RD	Parker	0.448290952	1
250010	10-12 ADDISON POND RD	Parker	0.352818824	1
250022	22-24 ADDISON POND RD	Parker	0.353848002	1
250023	23-25 ADDISON POND RD	Parker	0.429920324	1
250028	28-30 ADDISON POND RD	Parker	0.358456784	1
250031	31-33 ADDISON POND RD	Parker	0.385571108	1
250038	38-40 ADDISON POND RD	Parker	0.346258352	1
250039	39-41 ADDISON POND RD	Parker	0.377503845	1
250044	44-46 ADDISON POND RD	Parker	0.275657049	1
250047	47-49 ADDISON POND RD	Parker	0.370693237	1
250052	52-54 ADDISON POND RD	Parker	0.343538158	1
250055	55-57 ADDISON POND RD	Parker	0.357241748	1
250056	56-58 ADDISON POND RD	Parker	0.484568005	1

Town of Glastonbury
Sanitary Sewer Master Plan
Identified Infill Parcels - Estimated # of Dwellings

ParcelID	Address	Pump Station	Area (acres)	# of Dwellings
2800009	9 BAYBERRY RD	Parker	0.613301011	1
2800093	93 BAYBERRY RD	Parker	0.475995927	1
2800100	100 BAYBERRY RD	Parker	0.46590454	1
3200084	84 BELL ST	Parker	10.78175791	21
3200089	89 BELL ST	Parker	1.047581695	2
3200097	97 BELL ST	Parker	0.929696081	1
3200177	177 BELL ST	Parker	1.043272082	2
3200195	195 BELL ST	Parker	2.259531526	4
3200358	358 BELL ST	Parker	0.738586752	1
8200004	4 CANDLEWOOD RD	Parker	2.000585551	4
8200057	57 CANDLEWOOD RD	Parker	0.531547071	1
8200062	62 CANDLEWOOD RD	Parker	9.788941133	19
10000260	260 CEDAR RIDGE TER	Parker	0.672954524	1
10031752	1752 CHALKER HILL	Parker	1.61904872	3
10031786	1786 CHALKER HILL	Parker	1.280720832	2
10031794	1794 CHALKER HILL	Parker	1.433419964	2
10031899	1899 CHALKER HILL	Parker	1.868802154	3
10031919	1919 CHALKER HILL	Parker	1.218962221	2
10031982	1982 CHALKER HILL	Parker	0.838072106	1
10031988	1988 CHALKER HILL	Parker	0.893677307	1
11400035	35 CITIZENS DRIVE	Parker	0.367825435	1
13200187	187 COMMERCE ST	Parker	2.753965792	5
13200239	239 COMMERCE ST	Parker	1.559098882	3
21000188	188 EASTERN BLVD	Parker	1.127340818	2
21000211	211 EASTERN BLVD	Parker	1.046614814	2
21000233	233 EASTERN BLVD	Parker	1.042572753	2
25050065	65 GLASTONBURY BLVD	Parker	2.492674166	4
25050200	200 GLASTONBURY BLVD	Parker	11.94791166	23
26400045	45 GREAT SWAMP RD	Parker	0.551947676	1
26400052	52 GREAT SWAMP RD	Parker	0.596177381	1
26400058	58 GREAT SWAMP RD	Parker	3.127023711	6
26400064	64 GREAT SWAMP RD	Parker	0.459575827	1
26400080	80 GREAT SWAMP RD	Parker	0.529331571	1
27600098	98 GRISWOLD ST	Parker	0.552678881	1
27600185	185 GRISWOLD ST	Parker	5.525004693	11
27600756	756 GRISWOLD ST	Parker	0.458729228	1
28800031	31 HARRIS ST	Parker	0.167912831	1
29000010	10 HARVEST LN	Parker	0.782326335	1
29000065	65 HARVEST LN	Parker	0.92149008	1
29000089	89 HARVEST LN	Parker	0.91926001	1
29000101	101 HARVEST LN	Parker	0.919030157	1
29200592	592 HEBRON AVE	Parker	0.900772387	1
29200622	622 HEBRON AVE	Parker	3.785947504	7
29200734	734 HEBRON AVE	Parker	4.156306285	8
29200790	790 HEBRON AVE	Parker	2.756108048	5
29200800	800 HEBRON AVE	Parker	1.587164037	3

Town of Glastonbury
Sanitary Sewer Master Plan
Identified Infill Parcels - Estimated # of Dwellings

ParcelID	Address	Pump Station	Area (acres)	# of Dwellings
29200824	824 HEBRON AVE	Parker	0.292802502	1
29200836	836 HEBRON AVE	Parker	0.277814083	1
29200844	844 HEBRON AVE	Parker	0.936129375	1
29200854	854 HEBRON AVE	Parker	1.463423794	2
29200891	891 HEBRON AVE	Parker	2.133331678	4
29200933	933 HEBRON AVE	Parker	0.504565231	1
29201079	1079 HEBRON AVE	Parker	4.198023247	8
29201199	1199 HEBRON AVE	Parker	1.094562418	2
29201245	1245 HEBRON AVE	Parker	0.875809018	1
29201485	1485 HEBRON AVE	Parker	11.8501468	23
29201509	1509 HEBRON AVE	Parker	1.005897276	2
29201543	1543 HEBRON AVE	Parker	0.665665111	1
29201557	1557 HEBRON AVE	Parker	0.446600747	1
29201597	1597 HEBRON AVE	Parker	1.922609231	3
29201686	1686 HEBRON AVE	Parker	3.8592697	7
29201996	1996 HEBRON AVE	Parker	0.935149209	1
29202006	2006 HEBRON AVE	Parker	1.06259037	2
29202016	2016 HEBRON AVE	Parker	0.63220759	1
29400017	17 HEMLOCK HILL DR	Parker	0.573855093	1
29400023	23 HEMLOCK HILL DR	Parker	1.556402818	3
29400037	37 HEMLOCK HILL DR	Parker	1.397200569	2
29400040	40 HEMLOCK HILL DR	Parker	1.413689732	2
31600976	976 HILLSTOWN RD	Parker	0.720956386	1
31600981	981 HILLSTOWN RD	Parker	5.186601193	10
31600992	992 HILLSTOWN RD	Parker	2.999291379	5
31601007	1007 HILLSTOWN RD	Parker	1.06612941	2
33800206	206 HOUSE ST	Parker	1.165351088	2
33800212	212 HOUSE ST	Parker	0.349296362	1
33800275	275 HOUSE ST	Parker	0.516585572	1
34500006	6 HUNTER LN	Parker	0.957024328	1
34800187	187 HURLBURT ST	Parker	0.92560259	1
34800203	203 HURLBURT ST	Parker	1.054660878	2
34800233	233 HURLBURT ST	Parker	1.138542222	2
35600129	129 JOHNNY CAKE LN	Parker	0.922751235	1
35600139	139 JOHNNY CAKE LN	Parker	0.92637377	1
36400285	285 KEENEY ST	Parker	0.919376652	1
36400305	305 KEENEY ST	Parker	0.921302118	1
36400389	389 KEENEY ST	Parker	0.940081255	1
36400395	395 KEENEY ST	Parker	1.016557107	2
36400487	487 KEENEY ST	Parker	2.050672697	4
36400593	593 KEENEY ST	Parker	3.898938812	7
36600015	15 KENCOVE DR	Parker	0.104235543	1
36600021	21 KENCOVE DR	Parker	0.100622806	1
36600027	27 KENCOVE DR	Parker	0.103896684	1
36600035	35 KENCOVE DR	Parker	0.103458573	1
36600043	43 KENCOVE DR	Parker	0.104866038	1

Town of Glastonbury
Sanitary Sewer Master Plan
Identified Infill Parcels - Estimated # of Dwellings

ParcelID	Address	Pump Station	Area (acres)	# of Dwellings
36600049	49 KENCOVE DR	Parker	0.280548986	1
41402773	2773 MAIN ST	Parker	0.945223837	1
41402912	2912 MAIN ST	Parker	0.515678247	1
41601762	1762 MANCHESTER RD	Parker	0.671920407	1
41601792	1792 MANCHESTER RD	Parker	1.055232869	2
41601800	1800 MANCHESTER RD	Parker	3.092332029	6
41601807	1807 MANCHESTER RD	Parker	0.918705737	1
41602045	2045 MANCHESTER RD	Parker	0.928541349	1
41602057	2057 MANCHESTER RD	Parker	2.271456785	4
41602073	2073 MANCHESTER RD	Parker	0.490190027	1
41602077	2077 MANCHESTER RD	Parker	3.274562082	6
41602081	2081 MANCHESTER RD	Parker	2.493372537	4
41602085	2085 MANCHESTER RD	Parker	1.948193102	3
44000001	1-3 MILL ST	Parker	0.429858314	1
44000002	2 MILL ST	Parker	0.30609865	1
44000045	45 MILL ST	Parker	2.440976208	4
44000065	65 MILL ST	Parker	1.091911075	2
44000107	107 MILL ST	Parker	0.530734432	1
47000467	467 NAUBUC AVE	Parker	0.523379638	1
47000476	476 NAUBUC AVE	Parker	1.306540045	2
47000524	524 NAUBUC AVE	Parker	9.312958508	18
47000528	528 NAUBUC AVE	Parker	0.410530044	1
47000536	536 NAUBUC AVE	Parker	2.277354819	4
47000537	537 NAUBUC AVE	Parker	0.779642107	1
47000546	546 NAUBUC AVE	Parker	1.387879758	2
47700289	289 NAUBUC AVE	Parker	0.144434741	1
49000141	141 OAKWOOD DR	Parker	1.698854624	3
49000194	194 OAKWOOD DR	Parker	5.371542406	10
49000278	278 OAKWOOD DR	Parker	1.974563299	3
49000286	286 OAKWOOD DR	Parker	2.985037002	5
49000329	329 OAKWOOD DR	Parker	6.971873701	13
49900012	12 OLD RESERVOIR RD	Parker	0.938796643	1
49900051	51 OLD RESERVOIR RD	Parker	0.928351055	1
51200016	16 ORCHARD ST	Parker	1.978804943	3
51200040	40 ORCHARD ST	Parker	0.716736252	1
51200046	46 ORCHARD ST	Parker	0.642413437	1
56000020	LOT C-20 POND CIR	Parker	8.240203206	16
56400076	76-78 PRATT ST	Parker	0.839622077	1
57030139	139 PUTNAM BLVD	Parker	5.957026162	11
62800125	125 SHELLY LN	Parker	0.446567534	1
64400088	88 SOMERSET RD	Parker	0.560219574	1
64400100	100 SOMERSET RD	Parker	0.510270387	1
64800021	21 SPRING ST	Parker	0.193329254	1
65000282	282 SPRING ST EX	Parker	2.123255884	4
65600013	13 STANLEY DR	Parker	0.84808732	1
65600029	29 STANLEY DR	Parker	1.70849277	3

Town of Glastonbury
Sanitary Sewer Master Plan
Identified Infill Parcels - Estimated # of Dwellings

ParcelID	Address	Pump Station	Area (acres)	# of Dwellings
65600039	39 STANLEY DR	Parker	1.469825555	2
65600078	78 STANLEY DR	Parker	0.489019933	1
72900041	41 VILLAGE PL	Parker	0.94570095	1
75800053	LOT W-2 WICKHAM RD	Parker	12.55648239	25
77000755	755 WINDING BROOK DR	Parker	1.62999773	3
77000855	855 WINDING BROOK DR	Parker	5.079846969	10
44000000000	LOT E-5 MILL ST	Parker	0.642778438	1
00040001N	LOT N-1 ABBY RD	Parker	0.847317986	1
00040009S	LOT S-9 ABBY RD	Parker	0.310719384	1
00200003A	LOT W-3A ADDISON RD	Parker	2.972051726	5
00200006W	LOT W-6 ADDISON RD	Parker	0.210490835	1
00200011W	LOT W-11A ADDISON RD	Parker	1.487142545	2
00200013W	LOT W-13AA ADDISON RD	Parker	1.233571133	2
00200016W	LOT W-16 ADDISON RD	Parker	45.77176986	91
00200018A	LOT E-18A ADDISON RD	Parker	0.534288754	1
00200018W	LOT W-18A ADDISON RD	Parker	5.141220673	10
00200020A	LOT W-20A ADDISON RD	Parker	0.458712708	1
00200030C	LOT C-30 ADDISON RD	Parker	0.081642437	1
01000009S	LOT S-9A APRIL DR	Parker	0.111945549	1
01000013A	LOT S-13A APRIL DR	Parker	0.107868201	1
02800016E	LOT E-16 BAYBERRY RD	Parker	0.242816294	1
03200013A	LOT W-13A BELL ST	Parker	2.1172854	4
03200013W	LOT W-13 BELL ST	Parker	5.051535826	10
03200014W	LOT W-14 BELL ST	Parker	1.631980382	3
03400017B	LOT S-17B DEERFIELD DR	Parker	2.228410135	4
06800006E	LOT E-6 BROOKVIEW DR	Parker	0.638980203	1
06800007W	LOT W-7 BROOKVIEW DR	Parker	0.639324675	1
07100002A	LOT N-2A BURNING TREE	Parker	0.061671264	1
07100003A	LOT N-3AB BURNING TREE	Parker	0.066672803	1
07100007A	LOT S-7A BURNING TREE	Parker	0.126000643	1
07800007A	LOT A-7 CAMBRIDGE DR	Parker	0.224807494	1
08200002E	LOT E-2 CANDLEWOOD RD	Parker	8.996517408	17
08200005W	LOT W-5A CANDLEWOOD RD	Parker	0.756682056	1
08200062A	LOT E-4 CANDLEWOOD RD	Parker	2.789588892	5
11900001W	LOT W-1 CLOVE HILL RD	Parker	0.846454443	1
19200004E	LOT E-4 DUCK POND RD	Parker	1.292817143	2
22050024N	260 FAIRWAY XING	Parker	4.125540711	8
25050001S	LOT S-1 GLASTONBURY BLVD	Parker	13.61028745	27
26400001A	LOT N-1BK GREAT SWAMP RD	Parker	0.095039142	1
26400001N	LOT N-1BJ GREAT SWAMP RD	Parker	5.92467309	11
26400003S	LOT S-3A GREAT SWAMP RD	Parker	2.883271242	5
26800008W	LOT W-8 GREENTREE DR	Parker	9.771892022	19
27600019A	LOT S-19A GRISWOLD ST	Parker	0.316160889	1
27600040D	LOT N-40D GRISWOLD ST	Parker	0.345337781	1
27600040F	LOT N-40F GRISWOLD ST	Parker	0.344941057	1
27600040N	LOT N-40E GRISWOLD ST	Parker	0.345203673	1

Town of Glastonbury
Sanitary Sewer Master Plan
Identified Infill Parcels - Estimated # of Dwellings

ParcelID	Address	Pump Station	Area (acres)	# of Dwellings
27600047B	LOT N-47AB GRISWOLD ST	Parker	0.254764188	1
27600378A	378A GRISWOLD ST	Parker	6.618397499	13
29000011W	LOT W-11 HARVEST LN	Parker	1.575016899	3
29200040N	LOT N-40 HEBRON AVE	Parker	0.056635968	1
29200046S	LOT S-46 HEBRON AVE	Parker	6.152826862	12
29200049A	LOT N-49A HEBRON AVE	Parker	9.375455978	18
29200057A	LOT N-57A HEBRON AVE	Parker	6.862488616	13
29200062A	LOT N-62 HEBRON AVE	Parker	0.563746868	1
29200066N	LOT N-66 HEBRON AVE	Parker	2.897190826	5
29200069A	LOT S-69A HEBRON AVE	Parker	0.530192599	1
29200069B	LOT S-69B HEBRON AVE	Parker	1.806818679	3
29200069E	LOT S-69E HEBRON AVE	Parker	0.089659856	1
29400001S	LOT S-1 HEMLOCK HILL DR	Parker	0.592066029	1
29400003S	LOT S-3 HEMLOCK HILL DR	Parker	0.371515081	1
31600003E	LOT E-3 HILLSTOWN RD	Parker	0.644632926	1
31600007W	LOT W-7 HILLSTOWN RD	Parker	0.289004844	1
33800007E	LOT E-7 HOUSE ST	Parker	5.960366374	11
33800011E	LOT E-11 HOUSE ST	Parker	9.81437177	19
33800016A	LOT E-16A HOUSE ST	Parker	0.217124243	1
33800021W	LOT W-21A HOUSE ST	Parker	0.177279235	1
35050002E	LOT E-2 ISLAND GRN	Parker	0.962272183	1
35600015W	LOT W-15 JOHNNY CAKE LN	Parker	0.534009354	1
36400001E	LOT E-1 KEENEY ST	Parker	22.41556714	44
36400001E	LOT E-1 KEENEY ST	Parker	86.95930784	173
36500004W	LOT W-4 KELSEY LN	Parker	2.038189077	4
36600007A	LOT S-7 KENCOVE DR	Parker	0.050554441	1
40800031S	LOT S-31 LONG HILL DR	Parker	0.371131215	1
41400002A	2A MAIN ST	Parker	0.700311753	1
41400002J	LOT W-2 MAIN ST	Parker	1.358288751	2
41400010A	LOT W-10A MAIN ST	Parker	1.255890411	2
41400014W	LOT W-14 MAIN ST	Parker	1.554111503	3
41400028W	LOT W-28B MAIN ST	Parker	1.935912281	3
41400030W	30W MAIN ST	Parker	1.031952356	2
41400038A	LOT W-38A MAIN ST	Parker	4.182876746	8
44000001B	LOT E-1B MILL ST	Parker	1.218324415	2
44000004W	LOT W-4 MILL ST	Parker	2.247945598	4
47000013N	LOT N-13A NAUBUC AVE	Parker	1.551641946	3
47000016S	LOT S-16 NAUBUC AVE	Parker	8.981254915	17
47000019N	LOT N-19 NAUBUC AVE	Parker	3.006832231	6
47000019S	LOT S-19 NAUBUC AVE	Parker	0.969750233	1
47000020S	LOT S-20 NAUBUC AVE	Parker	1.469955088	2
47000032S	LOT S-32 NAUBUC AVE	Parker	0.238122073	1
47000033A	LOT S-33A NAUBUC AVE	Parker	4.008414416	8
47000033S	LOT S-33 NAUBUC AVE	Parker	1.010257099	2
47000034S	LOT S-34 NAUBUC AVE	Parker	1.829897254	3
47000036S	LOT S-36 NAUBUC AVE	Parker	2.57453075	5

Town of Glastonbury
Sanitary Sewer Master Plan
Identified Infill Parcels - Estimated # of Dwellings

ParcelID	Address	Pump Station	Area (acres)	# of Dwellings
47000039A	LOT N-39A NAUBUC AVE	Parker	2.038530473	4
47000256A	256A NAUBUC AVE	Parker	2.844292192	5
4700026AA	LOT S-26AA NAUBUC AVE	Parker	2.652268081	5
47600001A	1A NEW LONDON TPKE	Parker	2.326853168	4
47600004S	LOT S-4 NEW LONDON TPKE	Parker	7.2340293	14
49000003E	LOT E-3E OAKWOOD DR	Parker	3.208853235	6
49000011A	LOT E-11A OAKWOOD DR	Parker	3.225431348	6
49000015E	LOT E-15 OAKWOOD DR	Parker	1.186159657	2
49900001N	LOT N-1 OLD RESERVOIR RD	Parker	0.132726004	1
50800012S	LOT S-12 OPAL DR	Parker	1.495784485	2
51200003E	LOT E-3AA ORCHARD ST	Parker	7.941984697	15
52600002A	LOT E-2A PARKER TER	Parker	0.359838163	1
52600004E	LOT E-4A PARKER TER	Parker	2.458261854	4
52800009E	LOT E-9 PARKER TER EX	Parker	4.301777756	8
56400003S	LOT S-3 PRATT ST	Parker	0.882505069	1
56400007A	LOT N-7AB PRATT ST	Parker	0.08589865	1
61900003A	LOT W-3A SEA IS	Parker	0.095022646	1
62000003A	LOT S-3A SEQUIN DR	Parker	1.167605135	2
62000004S	LOT S-4 SEQUIN DR	Parker	1.661521467	3
62000006N	LOT N-6 SEQUIN DR	Parker	4.137660528	8
62800017N	LOT N-17 SHELLY LN	Parker	0.063412126	1
64400010N	LOT N-10 SOMERSET RD	Parker	0.306732024	1
64800009A	LOT S-9B SPRING ST	Parker	0.548610705	1
64800009C	LOT S-9C SPRING ST	Parker	4.113932681	8
64800037A	37A SPRING ST	Parker	0.194626205	1
65000012S	LOT S-12A SPRING ST EX	Parker	0.216831074	1
65000018B	LOT S-18B SPRING ST EX	Parker	1.653149835	3
65000019S	LOT S-19 SPRING ST EX	Parker	3.069390823	6
65000020D	LOT S-20D SPRING ST EX	Parker	1.283872371	2
65000020E	LOT S-20E SPRING ST EX	Parker	1.244748816	2
65000020S	LOT S-20 SPRING ST EX	Parker	0.500957702	1
65000024B	LOT N-24B SPRING ST EX	Parker	0.797289874	1
65600016A	LOT W-16 STANLEY DR	Parker	0.144880136	1
65600016W	LOT W-16A STANLEY DR	Parker	0.259392182	1
71200001N	LOT N-1 TOWHEE LN	Parker	1.008314648	2
74500002A	LOT N-2 WELLES ST	Parker	1.05956148	2
75000004E	LOT E-4 WESTERN BLVD	Parker	3.845544008	7
		High Street	0.686864111	1
8400060	60 CANIONE RD	WWTF	2.002240637	4
29200701	701 HEBRON AVE	Parker	0.115627398	1
33400026	26 HOPEWELL HTS	Matson Hill	0.448850902	1
33400036	36 HOPEWELL HTS	Matson Hill	0.241042182	1
33400055	55 HOPEWELL HTS	Matson Hill	0.10358643	1
33400059	59 HOPEWELL HTS	Matson Hill	0.126181509	1
33400069	67-69 HOPEWELL HTS	Matson Hill	0.107890059	1
33400045	45 HOPEWELL HEIGHTS	Matson Hill	0.144493213	1

Town of Glastonbury
Sanitary Sewer Master Plan
Identified Infill Parcels - Estimated # of Dwellings

ParcelID	Address	Pump Station	Area (acres)	# of Dwellings
22550031S	1056 NEW LONDON TPKE	Hubbard Pump Station	4.298187338	8
22550031S	1056 NEW LONDON TPKE	Hubbard Pump Station	0.900840067	1
29200948	948 HEBRON AVE	Parker	0.950749291	1
29201044	1044 HEBRON AVE	Parker	0.331347178	1
29202060	2060 HEBRON AVE	Parker	0.720923814	1
29202060	2060 HEBRON AVE	Parker	0.725871551	1
39700005N	LOT N-5 LENOX DR	Hubbard Pump Station	9.616742494	19

APPENDIX F – PART 3 OF 4

INFILTRATION RATES AND MODEL DISTRIBUTION

Infiltration Rate and Distribution						
ID	Label	Start Node	Stop Node	Infiltration (Local) (gpd)	Infiltration Loading Unit	Infiltration Rate per Loading Unit (gal/day)
2382	LE15-3266-LE15-3136	LE15-3266	LE15-3136	59.59	in-mile	300
2383	LE15-3136-LE15-3036	LE15-3136	LE15-3036	44.75	in-mile	300
2384	LE15-3036-LE15-2934	LE15-3036	LE15-2934	45.81	in-mile	300
2385	LE15-2934-LE15-2838	LE15-2934	LE15-2838	43.96	in-mile	300
2386	ST27-715-ST27-599	ST27-715	ST27-599	52.55	in-mile	300
2387	ST27-599-ST27-401	ST27-599	ST27-401	91.01	in-mile	300
2388	ST27-401-ST27-202	ST27-401	ST27-202	89.48	in-mile	300
2389	ST27-202-LE15-2170	ST27-202	LE15-2170	92.51	in-mile	300
2390	LE15-2838-LE15-2256	LE15-2838	LE15-2256	57.71	in-mile	300
2391	HO45-938-HO45-626	HO45-938	HO45-626	142.52	in-mile	300
2392	HO45-626-HO45-346	HO45-626	HO45-346	127.26	in-mile	300
2393	HO45-346-HO45-140	HO45-346	HO45-140	92.51	in-mile	300
2394	FA20-1564-FA20-1368	FA20-1564	FA20-1368	89.7	in-mile	300
2395	FA20-1368-FA20-1246	FA20-1368	FA20-1246	55.35	in-mile	300
2396	FA20-1246-FA20-1110	FA20-1246	FA20-1110	64.38	in-mile	300
2397	FA20-1110-FA20-972	FA20-1110	FA20-972	62.29	in-mile	300
2398	FA20-972-FA20-848	FA20-972	FA20-848	56.75	in-mile	300
2399	BO10-128-BO10-360	BO10-128	BO10-360	104.29	in-mile	300
2400	BO10-360-BO10-490	BO10-360	BO10-490	61.13	in-mile	300
2401	BO10-490-BO10-606	BO10-490	BO10-606	48.85	in-mile	300
2402	HO45-140-MA55-1800	HO45-140	MA55-1800	68.17	in-mile	300
2403	BI40-1186-BI40-850	BI40-1186	BI40-850	152.51	in-mile	300
2404	MA55-2100-MA55-1924	MA55-2100	MA55-1924	99.65	in-mile	300
2405	MA55-1924-MA55-1800	MA55-1924	MA55-1800	70.77	in-mile	300
2406	BI40-850-BI40-646	BI40-850	BI40-646	91.81	in-mile	300
2407	BI40-646-BI40-396	BI40-646	BI40-396	111.6	in-mile	300
2408	BI40-396-BI40-280	BI40-396	BI40-280	52.96	in-mile	300
2409	BI40-280-BI40-40	BI40-280	BI40-40	108.37	in-mile	300
2410	BI40-40-MA55-1800	BI40-40	MA55-1800	22.16	in-mile	300
2411	MA55-1800-MA55-1620	MA55-1800	MA55-1620	102.26	in-mile	300
2412	FA20-848-FA20-716	FA20-848	FA20-716	61	in-mile	300
2413	FA20-716-FA20-520	FA20-716	FA20-520	88.55	in-mile	300
2414	FA20-520-FA20-266	FA20-520	FA20-266	115.88	in-mile	300
2415	FA20-266-FA20-154	FA20-266	FA20-154	51.73	in-mile	300
2416	FA20-154-FA20-0	FA20-154	FA20-0	70.05	in-mile	300
2417	FA20-0-ST45-114	FA20-0	ST45-114	52.07	in-mile	300
2418	ST45-114-ST45-204	ST45-114	ST45-204	40.84	in-mile	300
2419	ST45-204-ST45-306	ST45-204	ST45-306	47.74	in-mile	300
2420	MA55-1620-MA55-1270	MA55-1620	MA55-1270	198.85	in-mile	300
2421	MA55-1270-MA55-954	MA55-1270	MA55-954	179.85	in-mile	300
2422	MA55-954-MA55-756	MA55-954	MA55-756	113.61	in-mile	300
2423	MA55-756-MA55-628	MA55-756	MA55-628	72.74	in-mile	300
2424	MA55-628-MA55-608	MA55-628	MA55-608	20.03	in-mile	300
2425	BO10-702-BO10-1054	BO10-702	BO10-1054	159.59	in-mile	300
2426	BO10-2422-BO10-2290	BO10-2422	BO10-2290	60.68	in-mile	300
2427	BO10-2290-BO10-2130	BO10-2290	BO10-2130	72.71	in-mile	300
2428	BO10-2130-BO10-1880	BO10-2130	BO10-1880	113.42	in-mile	300
2429	BO10-1880-BO10-1784	BO10-1880	BO10-1784	45.45	in-mile	300

Infiltration Rate and Distribution						
ID	Label	Start Node	Stop Node	Infiltration (Local) (gpd)	Infiltration Loading Unit	Infiltration Rate per Loading Unit (gal/day)
2430	BO10-606-LE10-184	BO10-606	LE10-184	84.49	in-mile	300
2431	LE10-184-LE10-378	LE10-184	LE10-378	96.36	in-mile	300
2432	LE10-378-LE10-524	LE10-378	LE10-524	56.81	in-mile	300
2433	LE10-524-LE10-824	LE10-524	LE10-824	136.38	in-mile	300
2434	LE10-824-LE10-1120	LE10-824	LE10-1120	136.8	in-mile	300
2435	LE10-1120-LE10-1426	LE10-1120	LE10-1426	136.36	in-mile	300
2436	BO10-1784-BO10-1696	BO10-1784	BO10-1696	41.59	in-mile	300
2437	ST45-306-ST45-610	ST45-306	ST45-610	137.92	in-mile	300
2438	BO10-1696-SH45-2328	BO10-1696	SH45-2328	135.42	in-mile	300
2439	SH45-1750-LE10-2012	SH45-1750	LE10-2012	119.07	in-mile	300
2440	BO10-1054-BO10-1236	BO10-1054	BO10-1236	82.53	in-mile	300
2441	LE10-2012-LE10-1806	LE10-2012	LE10-1806	95.48	in-mile	300
2442	LE10-1806-LE10-1628	LE10-1806	LE10-1628	83.41	in-mile	300
2443	BO10-1236-SH45-2328	BO10-1236	SH45-2328	83.64	in-mile	300
2444	SH45-2328-SH45-2116	SH45-2328	SH45-2116	96.35	in-mile	300
2445	SH45-2116-SH45-2112	SH45-2116	SH45-2112	14.69	in-mile	300
2446	SH45-2112-SH45-2108	SH45-2112	SH45-2108	46.07	in-mile	300
2447	SH45-2108-LE10-1424	SH45-2108	LE10-1424	44.31	in-mile	300
2448	LE10-1424-LE10-1426	LE10-1424	LE10-1426	85.79	in-mile	300
2449	LE10-1628-LE10-1426	LE10-1628	LE10-1426	90.91	in-mile	300
2450	LE10-1426-LE10-1428	LE10-1426	LE10-1428	18.86	in-mile	300
2451	LE10-1428-ST45-1220	LE10-1428	ST45-1220	117.72	in-mile	300
2452	ST45-610-ST45-912	ST45-610	ST45-912	137.92	in-mile	300
2453	ST45-912-ST45-1216	ST45-912	ST45-1216	137.96	in-mile	300
2454	ST45-1220-ST45-1216	ST45-1220	ST45-1216	78.17	in-mile	300
2455	ST45-1216-LEIT-2382	ST45-1216	LEIT-2382	118.3	in-mile	300
2456	SU25-02112-SU25-01795	SU25-2134	SU25-1816	143.62	in-mile	300
2457	SU25-01572-SU25-01795	SU25-1594	SU25-1816	101.37	in-mile	300
2458	SU30-1816-SH45-246	SU25-1816	SH45-246	113.65	in-mile	300
2459	SH45-246-SH45-600	SH45-246	SH45-600	160.68	in-mile	300
2460	SH45-600-SH45-820	SH45-600	SH45-820	99.79	in-mile	300
2461	SH45-1718-SH45-1358	SH45-1718	SH45-1358	163.59	in-mile	300
2462	SH45-1358-SH45-1194	SH45-1358	SH45-1194	74.56	in-mile	300
2463	SH45-1194-SH45-990	SH45-1194	SH45-990	94.08	in-mile	300
2464	SH45-820-HO50-10074	SH45-820	HO50-10074	134.25	in-mile	300
2465	SH45-820-SH45-990	SH45-990	SH45-820	77.07	in-mile	300
2466	HO50-10074-HO50-10038	HO50-10074	HO50-10038	47.92	in-mile	300
2467	HO50-10682-HO50-10592	HO50-10682	HO50-10592	42.9	in-mile	300
2468	HO50-10592-HO50-10386	HO50-10592	HO50-10386	93.78	in-mile	300
2469	HO50-10386-HO50-10188	HO50-10386	HO50-10188	89.65	in-mile	300
2470	HO50-10038-HO50-10146	HO50-10038	HO50-10146	93.91	in-mile	300
2471	HO50-10146-HO50-10188	HO50-10146	HO50-10188	60.9	in-mile	300
2472	HO50-10188-HO50-9892	HO50-10188	HO50-9892	135.01	in-mile	300
2473	HO50-9892-HO50-9590	HO50-9892	HO50-9590	136.59	in-mile	300
2474	HO50-9590-HO50-9290	HO50-9590	HO50-9290	136.14	in-mile	300
2475	HO50-9290-HO50-9074	HO50-9290	HO50-9074	97.76	in-mile	300
2476	HO50-8480-HO50-8826	HO50-8480	HO50-8826	157.26	in-mile	300
2477	HO50-9074-HO50-8826	HO50-9074	HO50-8826	113.29	in-mile	300

Infiltration Rate and Distribution						
ID	Label	Start Node	Stop Node	Infiltration (Local) (gpd)	Infiltration Loading Unit	Infiltration Rate per Loading Unit (gal/day)
2478	HO50-8826-HO50-8812	HO50-8826	HO50-8812	28.91	in-mile	300
2479	HO50-8812-HO50-8628	HO50-8812	HO50-8628	80.25	in-mile	300
2480	HO50-8628-HO50-8352	HO50-8628	HO50-8352	128.64	in-mile	300
2481	HO50-8352-HO50-8140	HO50-8352	HO50-8140	99.79	in-mile	300
2482	HO50-5662-HO50-5794	HO50-5662	HO50-5794	64.26	in-mile	300
2483	LE15-108-LE15-410	LE15-108	LE15-410	136.79	in-mile	300
2484	LE15-410-LE15-610	LE15-410	LE15-610	90.95	in-mile	300
2485	LE15-610-LE15-808	LE15-610	LE15-808	90.04	in-mile	300
2486	LE15-808-LE15-962	LE15-808	LE15-962	70.05	in-mile	300
2487	LE15-962-ST45-2080	LE15-962	ST45-2080	86.92	in-mile	300
2488	ST45-2080-ST45-1928	ST45-2080	ST45-1928	68.35	in-mile	300
2489	ST45-1928-ST45-1670	ST45-1928	ST45-1670	117.11	in-mile	300
2490	ST45-1670-ST45-1470	ST45-1670	ST45-1470	90.9	in-mile	300
2491	ST45-1470-LEIT-2382	ST45-1470	LEIT-2382	27.67	in-mile	300
2492	LEIT-2382-LEIT-2083	LEIT-2382	LEIT-2083	134.46	in-mile	300
2493	LE15-2256-LE15-2170	LE15-2256	LE15-2170	38	in-mile	300
2494	LE15-2170-LE15-2084	LE15-2170	LE15-2084	39	in-mile	300
2495	LE15-1296-LE15-1526	LE15-1296	LE15-1526	104.33	in-mile	300
2496	LE15-1526-HE10-664	LE15-1526	HE10-664	122.71	in-mile	300
2497	HE10-664-HE10-432	HE10-664	HE10-432	105.32	in-mile	300
2498	HO50-5794-HO50-5964	HO50-5794	HO50-5964	81.52	in-mile	300
2499	HO50-5964-HO50-6210	HO50-5964	HO50-6210	112.17	in-mile	300
2500	LEIT-2083-LEIT-1780	LEIT-2083	LEIT-1780	137.71	in-mile	300
2501	LEIT-1780-LEIT-1482	LEIT-1780	LEIT-1482	133.53	in-mile	300
2502	LEIT-1482-LEIT-1172	LEIT-1482	LEIT-1172	143.69	in-mile	300
2503	LE15-2084-LE15-2002	LE15-2084	LE15-2002	37.18	in-mile	300
2504	LE15-2002-LE15-1842	LE15-2002	LE15-1842	72.37	in-mile	300
2505	LEIT-1172-LE15-1842	LEIT-1172	LE15-1842	21.31	in-mile	300
2506	LE15-1842-LEIT-1003	LE15-1842	LEIT-1003	55.52	in-mile	300
2507	LEIT-1003-LEI5-820	LEIT-1003	LEI5-820	83.18	in-mile	300
2508	LEI5-820-LEIT-671	LEI5-820	LEIT-671	66.43	in-mile	300
2509	LEIT-671-LEIT-401	LEIT-671	LEIT-401	122.05	in-mile	300
2510	LEIT-401-LEIT-141	LEIT-401	LEIT-141	118.85	in-mile	300
2511	HO50-6210-HO50-6400	HO50-6210	HO50-6400	86.92	in-mile	300
2512	HO50-6400-HO50-6556	HO50-6400	HO50-6556	71.39	in-mile	300
2514	HO50-8140-HO50-7924	HO50-8140	HO50-7924	113.15	in-mile	300
2515	HO50-7924-HO50-7610	HO50-7924	HO50-7610	157.17	in-mile	300
2516	HO50-7610-HO50-7506	HO50-7610	HO50-7506	153.21	in-mile	300
2517	AS20-280-AS20-116	AS20-280	AS20-116	74.05	in-mile	300
2518	LEIT-141-HO50-6556	LEIT-141	HO50-6556	76.25	in-mile	300
2519	AS20-116-HE10-432	AS20-116	HE10-432	53.29	in-mile	300
2520	HE10-432-HE10-322	HE10-432	HE10-322	50.27	in-mile	300
2521	HE10-322-HO50-7112	HE10-322	HO50-7112	147.13	in-mile	300
2522	HO50-7506-HO50-7232	HO50-7506	HO50-7232	124.62	in-mile	300
2523	HO50-7232-HO50-7112	HO50-7232	HO50-7112	54.49	in-mile	300
2524	HO50-7112-HO50-7034	HO50-7112	HO50-7034	35.3	in-mile	300
2525	HO50-6556-HO50-6648	HO50-6556	HO50-6648	52.44	in-mile	300
2526	HO50-7034-HO50-6834	HO50-7034	HO50-6834	90.92	in-mile	300

Infiltration Rate and Distribution						
ID	Label	Start Node	Stop Node	Infiltration (Local) (gpd)	Infiltration Loading Unit	Infiltration Rate per Loading Unit (gal/day)
2527	HO50-6834-HO50-6648	HO50-6834	HO50-6648	90.8	in-mile	300
2528	HO50-6648-MA55-148	HO50-6648	MA55-148	84.95	in-mile	300
2529	MA55-148-MA55-444	MA55-148	MA55-444	170.14	in-mile	300
2530	MA55-608-MA55-468	MA55-608	MA55-468	79.78	in-mile	300
2531	MA55-468-MA55-444	MA55-468	MA55-444	49.1	in-mile	300
2532	MA55-444-MA55-434	MA55-444	MA55-434	78.46	in-mile	300
2533	MA55-434-HOPEWELLPUMP	MA55-434	MATSON HILL V	79.79	in-mile	300
2610	NY10-60-HO45-1883	HO45-1883	NY10-60	87.95	in-mile	865
2611	GR55-5821-GR55-5522	GR55-5821	GR55-5522	393.16	in-mile	865
2612	GR55-5522-GR55-5221	GR55-5522	GR55-5221	393.13	in-mile	865
2613	SP15-1916-SP15-2205	SP15-1916	SP15-2205	380.12	in-mile	865
2614	SP15-2205-GR55-4576	SP15-2205	GR55-4576	157.25	in-mile	865
2615	GR55-5221-GR55-4921	GR55-5221	GR55-4921	393.3	in-mile	865
2616	GR55-4921-GR55-4576	GR55-4921	GR55-4576	452.08	in-mile	865
2617	GR55-4576-GR55-4416	GR55-4576	GR55-4416	209.74	in-mile	865
2618	GR55-4416-GR55-4166	GR55-4416	GR55-4166	327.64	in-mile	865
2619	GR55-4166-GR55-3886	GR55-4166	GR55-3886	393.17	in-mile	865
2620	GR55-3865-GR55-3565	GR55-3886	GR55-3565	393.18	in-mile	865
2621	GR55-3565-GR55-3360	GR55-3565	GR55-3360	268.82	in-mile	865
2622	SP15-1808-SP15-1547	SP15-1808	SP15-1547	340.71	in-mile	865
2623	SP15-1547-SP15-1365	SP15-1547	SP15-1365	235.96	in-mile	865
2624	SP15-1365-SP15-1064	SP15-1365	SP15-1064	393.09	in-mile	865
2625	SP15-1064-SP15-814	SP15-1064	SP15-814	327.76	in-mile	865
2626	SP15-814-SP15-514	SP15-814	SP15-514	393.18	in-mile	865
2627	SP15-514-SP15-264	SP15-514	SP15-264	327.57	in-mile	865
2628	SP15-264-HO45-755	SP15-264	HO45-755	327.61	in-mile	865
2629	GR55-3360-GR55-3160	GR55-3360	GR55-3160	262.02	in-mile	865
2630	GR55-3160-GR55-2940	GR55-3160	GR55-2940	288.46	in-mile	865
2631	GR55-2940-GR55-2720	GR55-2940	GR55-2720	288.15	in-mile	865
2632	GR55-2720-HO45-250	GR55-2720	HO45-250	321.1	in-mile	865
2633	HO45-250-HO45-500	HO45-250	HO45-500	327.72	in-mile	865
2634	SH60-98-HO45-755	SH60-98	HO45-755	131.02	in-mile	865
2635	HO45-500-HO45-755	HO45-500	HO45-755	327.64	in-mile	865
2636	HO45-755-HO45-955	HO45-755	HO45-955	262.12	in-mile	865
2637	HO45-955-HO45-1175	HO45-955	HO45-1175	288.2	in-mile	865
2638	HO45-1175-HO45-1498	HO45-1175	HO45-01481	419.39	in-mile	865
2639	HO45-01481-HO45-01668	HO45-01481	HO45-1682	235.96	in-mile	865
2640	HO45-01668-HO45-01868	HO45-1682	HO45-1883	327.62	in-mile	865
2641	HO45-01868-HO45-01949	HO45-1964	HO45-1883	134.98	in-mile	865
2642	HO45-01949-HO45-02250	HO45-2265	HO45-1964	494.3	in-mile	865
2643	HO45-02250-HO45-02280	HO45-2295	HO45-2265	51.41	in-mile	865
2644	HO45-03230-HO45-02930	HO55-3244	HO55-2944	393.73	in-mile	865
2645	HO45-02930-HO45-02550	HO55-2944	HO45-2565	496.38	in-mile	865
2646	HO45-02550-HO45-02300	HO45-2565	HO45-2315	327.25	in-mile	865
2647	HO45-02300-HO45-02280	HO45-2315	HO45-2295	24.88	in-mile	865
2648	P-2315	NY10-60	SALN-8928	265.54	in-mile	865
2662	MA15-17777-RT17-17988	MA15-17777	RT17-17988	3,580.91	in-mile	7,500.00
2663	EL10-992-EL10-740	EL10-992	EL10-740	2,858.41	in-mile	7,500.00

Infiltration Rate and Distribution						
ID	Label	Start Node	Stop Node	Infiltration (Local) (gpd)	Infiltration Loading Unit	Infiltration Rate per Loading Unit (gal/day)
2664	EL10-740-EL10-512	EL10-740	EL10-512	2,612.84	in-mile	7,500.00
2665	RT17-17988-RT17-18136	RT17-17988	RT17-18136	2,550.68	in-mile	7,500.00
2666	RT17-18136-RT17-18134	RT17-18136	RT17-18134	945.34	in-mile	7,500.00
2667	RT17-18134-RT17-18296	RT17-18134	RT17-18296	2,870.97	in-mile	7,500.00
2668	RT17-18296-MA15-16608	RT17-18296	MA15-16608	4,711.02	in-mile	7,500.00
2669	MA15-16608-MA15-16554	MA15-16608	MA15-16554	1,202.39	in-mile	7,500.00
2670	MA15-16554-MA15-16536	MA15-16554	MA15-16536	739.94	in-mile	7,500.00
2671	MA15-16536-MA15-16266	MA15-16536	MA15-16266	4,588.47	in-mile	7,500.00
2672	WE40-636-WE40-330	WE40-636	WE40-330	3,483.30	in-mile	7,500.00
2673	MA15-16266-MA15-15854	MA15-16266	MA15-15854	7,002.10	in-mile	7,500.00
2674	MA15-15854-MA15-15650	MA15-15854	MA15-15650	3,412.67	in-mile	7,500.00
2675	WE40-330-WE40-30	WE40-330	WE40-30	3,398.07	in-mile	7,500.00
2676	EL10-512-EL10-250	EL10-512	EL10-250	2,954.77	in-mile	7,500.00
2677	EL10-250-MA15-15650	EL10-250	MA15-15650	2,695.57	in-mile	7,500.00
2678	MA15-15650-MA15-15478	MA15-15650	MA15-15478	2,884.60	in-mile	7,500.00
2679	WE40-30-MA15-15478	WE40-30	MA15-15478	410.34	in-mile	7,500.00
2680	MA15-15478-MA15-15350	MA15-15478	MA15-15350	2,137.16	in-mile	7,500.00
2681	MA15-15350-MA15-17184	MA15-15350	MA15-17184	3,315.34	in-mile	7,500.00
2682	ST13-70-ST13-8	ST13-70	ST13-8	715.91	in-mile	7,500.00
2683	ST13-8-HI40-234	ST13-8	HI45-234	2,628.86	in-mile	7,500.00
2684	HI40-234-HI40-484	HI45-234	HI45-484	2,840.45	in-mile	7,500.00
2685	HI40-484-HI40-732	HI45-484	HI45-732	2,841.36	in-mile	7,500.00
2686	HI40-732-HI40-984	HI45-732	HI45-984	2,852.50	in-mile	7,500.00
2687	HI40-984-MA15-14954	HI45-984	MA15-14954	3,407.05	in-mile	7,500.00
2688	MA15-17184-MA15-14954	MA15-17184	MA15-14954	3,441.82	in-mile	7,500.00
2689	MA15-14954-MA15-14764	MA15-14954	MA15-14764	3,258.24	in-mile	7,500.00
2690	MA15-14764-MA15-14546	MA15-14764	MA15-14546	3,697.84	in-mile	7,500.00
2691	MA15-13960-MA15-14276	MA15-13960	MA15-14276	3,603.41	in-mile	7,500.00
2692	MA15-14276-MA15-14522	MA15-14276	MA15-14522	2,818.98	in-mile	7,500.00
2693	MA15-14522-MA15-14546	MA15-14522	MA15-14546	374.09	in-mile	7,500.00
2694	MA15-14546-SMITHPUMP	MA15-14546	SMITHWELL	889.6	in-mile	7,500.00
2717	CA35-4180-CA35-4526	CA35-4180	CA35-4526	3,920.11	in-mile	7,500.00
2718	CA35-4526-CA35-4628	CA35-4526	CA35-4628	1,170.80	in-mile	7,500.00
2763	CA40-968-CA40-618	CA40-968	CA40-618	3,967.73	in-mile	7,500.00
2795	CA35-4000-CA35-3674	CA35-4000	CA35-3674	3,691.59	in-mile	7,500.00
2796	CU15-856-CU15-518	CU15-856	CU15-518	3,841.02	in-mile	7,500.00
2797	CU15-518-CU15-354	CU15-518	CU15-354	1,785.57	in-mile	7,500.00
2798	CU15-354-CU15-216	CU15-354	CU15-216	1,571.02	in-mile	7,500.00
2799	CA35-3674-CA35-3380	CA35-3674	CA35-3380	3,341.02	in-mile	7,500.00
2800	CU15-216-CA35-3380	CU15-216	CA35-3380	2,507.16	in-mile	7,500.00
2801	CA35-3380-CA35-3034	CA35-3380	CA35-3034	3,936.25	in-mile	7,500.00
2802	EA20-190-EA20-624	EA20-190	EA20-624	3,419.89	in-mile	7,500.00
2803	EA20-624-EA20-776	EA20-624	EA20-776	1,721.25	in-mile	7,500.00
2805	EA20-776-EA20-902	EA20-776	EA20-902	1,439.77	in-mile	7,500.00
2806	EA20-902-EA20-1120	EA20-902	EA20-1120	2,729.09	in-mile	7,500.00
2807	EA20-1120-EA20-1126	EA20-1120	EA20-1126	1,816.70	in-mile	7,500.00
2808	EA20-1126-SMBK-10226	EA20-1126	SMBK-10226	3,976.82	in-mile	7,500.00
2809	SMBK-10226-SMBK-9966	SMBK-10226	SMBK-9966	2,948.64	in-mile	7,500.00

Infiltration Rate and Distribution						
ID	Label	Start Node	Stop Node	Infiltration (Local) (gpd)	Infiltration Loading Unit	Infiltration Rate per Loading Unit (gal/day)
2810	SMBK-9966-SMBK-9616	SMBK-9966	SMBK-9616	4,964.35	in-mile	7,500.00
2811	SMBK-9616-SMBK-9356	SMBK-9616	SMBK-9356	3,699.72	in-mile	7,500.00
2812	CA35-4628-SMBK-9356	CA35-4628	SMBK-9356	1,741.02	in-mile	7,500.00
2813	SMBK-9356-SMBK-9056	SMBK-9356	SMBK-9056	4,261.08	in-mile	7,500.00
2814	SMBK-9056-SMBK-8760	SMBK-9056	SMBK-8760	4,197.59	in-mile	7,500.00
2815	SU35-700-SU35-1028	SU35-700	SU35-1028	3,727.05	in-mile	7,500.00
2816	SU35-1028-WA15-488	SU35-1028	WA15-488	3,687.27	in-mile	7,500.00
2819	WA15-612-WA15-488	WA15-612	WA15-488	1,403.52	in-mile	7,500.00
2820	WA15-488-WA15-382	WA15-488	WA15-382	1,228.52	in-mile	7,500.00
2821	WA15-382-WA15-224	WA15-382	WA15-224	1,803.18	in-mile	7,500.00
2823	CA35-2774-CA35-3034	CA35-2774	CA35-3034	2,953.41	in-mile	7,500.00
2824	WA15-224-CA35-3034	WA15-224	CA35-3034	2,481.70	in-mile	7,500.00
2825	CA35-3034-SMBK-7764	CA35-3034	SMBK-7764	3,621.59	in-mile	7,500.00
2826	SMBK-8760-SMBK-8606	SMBK-8760	SMBK-8606	2,181.53	in-mile	7,500.00
2827	SMBK-8606-SMBK-8452	SMBK-8606	SMBK-8452	2,191.48	in-mile	7,500.00
2828	SMBK-7764-SMBK-7503	SMBK-7764	SMBK-7503	2,930.80	in-mile	7,500.00
2829	SMBK-8452-SMBK-8344	SMBK-8452	SMBK-8344	1,520.03	in-mile	7,500.00
2830	SMBK-8344-SMBK-8254	SMBK-8344	SMBK-8254	1,285.09	in-mile	7,500.00
2831	SMBK-8254-SMBK-7954	SMBK-8254	SMBK-7954	4,260.65	in-mile	7,500.00
2832	SMBK-7954-SMBK-7794	SMBK-7954	SMBK-7794	2,272.87	in-mile	7,500.00
2833	SMBK-7794-SMBK-7503	SMBK-7794	SMBK-7503	4,069.89	in-mile	7,500.00
2834	SMBK-7503-SMBK-7256	SMBK-7503	SMBK-7256	3,479.83	in-mile	7,500.00
2835	CO05-1256-CO05-994	CO05-1256	CO05-994	3,735.65	in-mile	7,500.00
2836	CO05-994-CO05-694	CO05-994	CO05-694	3,408.52	in-mile	7,500.00
2837	SMBK-7256-CO05-688	SMBK-7256	CO05-688	6,764.91	in-mile	7,500.00
2838	CO05-688-CO05-694	CO05-688	CO05-694	3,181.82	in-mile	7,500.00
2839	CO05-694-CO05-282	CO05-694	CO05-282	5,844.32	in-mile	7,500.00
2841	CA40-618-CA40-264	CA40-618	CA40-264	4,028.64	in-mile	7,500.00
2842	CO05-152-CO05-282	CO05-152	CO05-282	1,466.14	in-mile	7,500.00
2843	CO05-282-CA40-266	CO05-282	CA40-266	3,060.23	in-mile	7,500.00
2844	CA40-266-CA40-264	CA40-266	CA40-264	3,060.94	in-mile	7,500.00
2845	CA40-264-CA40-158	CA40-264	CA40-158	1,529.97	in-mile	7,500.00
2850	CA40-158-FO20-2736	CA40-158	FO20-2736	2,231.53	in-mile	7,500.00
2851	FO20-2736-FO20-2610	FO20-2736	FO20-2610	1,858.38	in-mile	7,500.00
2853	FO20-2610-FA25-1994	FO20-2610	FA25-1994	3,625.43	in-mile	7,500.00
2854	WH10-1714-WH10-1452	WH10-1714	WH10-1452	2,985.45	in-mile	7,500.00
2855	WH10-1452-WH10-1220	WH10-1452	WH10-1220	2,637.61	in-mile	7,500.00
2862	WH10-1220-WH10-890	WH10-1220	WH10-890	3,734.20	in-mile	7,500.00
2863	FA25-1994-FA25-1752	FA25-1994	FA25-1752	3,201.42	in-mile	7,500.00
2864	FA25-1752-FA25-1618	FA25-1752	FA25-1618	1,640.48	in-mile	7,500.00
2865	FA25-1618-FA25-1348	FA25-1618	FA25-1348	3,476.70	in-mile	7,500.00
2866	FA25-1848-FA25-1682	FA25-1848	FA25-1682	1,890.34	in-mile	7,500.00
2867	FA25-1682-FA25-1516	FA25-1682	FA25-1516	1,881.36	in-mile	7,500.00
2868	FA25-1516-FA25-1350	FA25-1516	FA25-1350	1,889.77	in-mile	7,500.00
2869	FA25-1350-FA25-1286	FA25-1350	FA25-1286	738.75	in-mile	7,500.00
2870	FA25-1348-FA25-1286	FA25-1348	FA25-1286	1,418.89	in-mile	7,500.00
2871	FA25-1286-FA25-886	FA25-1286	FA25-886	5,689.20	in-mile	7,500.00
2872	FA25-886-FA25-570	FA25-886	FA25-570	4,487.93	in-mile	7,500.00

Infiltration Rate and Distribution						
ID	Label	Start Node	Stop Node	Infiltration (Local) (gpd)	Infiltration Loading Unit	Infiltration Rate per Loading Unit (gal/day)
2876	ST10-1306-ST10-1506	ST10-1306	ST10-1506	2,272.61	in-mile	7,500.00
2885	FO20-3244-RO15-258	FO20-3244	RO15-258	2,899.20	in-mile	7,500.00
2886	RO15-258-RO15-500	RO15-258	RO15-500	2,886.48	in-mile	7,500.00
2891	BU40-2656-BU40-2952	BU40-2656	BU40-2952	3,363.98	in-mile	7,500.00
2897	BU40-2952-BU40-3158	BU40-2952	BU40-3158	2,350.91	in-mile	7,500.00
2898	RO15-1098-RO15-946	RO15-1098	RO15-946	2,280.23	in-mile	7,500.00
2899	RO15-500-RO15-688	RO15-500	RO15-688	2,277.73	in-mile	7,500.00
2900	RO15-688-RO15-946	RO15-688	RO15-946	2,389.66	in-mile	7,500.00
2901	RO15-946-RA10-304	RO15-946	RA10-304	3,488.98	in-mile	7,500.00
2902	RA10-304-RA10-626	RA10-304	RA10-626	3,641.36	in-mile	7,500.00
2903	RA10-626-RA10-946	RA10-626	RA10-946	3,644.32	in-mile	7,500.00
2904	BU40-3158-BU40-3346	BU40-3158	BU40-3346	2,147.16	in-mile	7,500.00
2905	BU40-3346-BU40-3628	BU40-3346	BU40-3628	3,187.73	in-mile	7,500.00
2906	BU40-3628-BU40-3906	BU40-3628	BU40-3906	3,170.80	in-mile	7,500.00
2907	RA10-946-BU40-3906	RA10-946	BU40-3906	3,646.82	in-mile	7,500.00
2908	BU40-3906-BU40-4232	BU40-3906	BU40-4232	3,700.57	in-mile	7,500.00
2909	WH10-130-WH10-348	WH10-130	WH10-348	2,489.43	in-mile	7,500.00
2910	WH10-348-WH10-618	WH10-348	WH10-618	3,067.50	in-mile	7,500.00
2911	WH10-618-WH10-890	WH10-618	WH10-890	3,090.00	in-mile	7,500.00
2912	ST10-1506-BU40-5660	ST10-1506	BU40-5660	1,794.66	in-mile	7,500.00
2913	BU40-5660-BU40-5420	BU40-5660	BU40-5420	2,721.36	in-mile	7,500.00
2914	BU40-5420-BU40-5240	BU40-5420	BU40-5240	2,044.89	in-mile	7,500.00
2915	FA25-570-FA25-322	FA25-570	FA25-322	3,512.36	in-mile	7,500.00
2916	BU40-4232-BU40-4566	BU40-4232	BU40-4566	3,790.00	in-mile	7,500.00
2917	BU40-4566-BU40-4764	BU40-4566	BU40-4764	2,263.52	in-mile	7,500.00
2918	FA25-322-SMBK-3090	FA25-322	SMBK-3090	4,494.03	in-mile	7,500.00
2919	BU40-4764-BU40-4972	BU40-4764	BU40-4972	2,346.93	in-mile	7,500.00
2920	BU40-4972-SMBK-3090	BU40-4972	SMBK-3090	1,709.77	in-mile	7,500.00
2921	SMBK-3090-SMBK-3040	SMBK-3090	SMBK-3040	847.84	in-mile	7,500.00
2922	BU40-5240-BU40-5210	BU40-5240	BU40-5210	511.36	in-mile	7,500.00
2923	BU40-5210-SMBK-3040	BU40-5210	SMBK-3040	968.75	in-mile	7,500.00
2924	SMBK-3040-SMBK-2779	SMBK-3040	SMBK-2779	4,378.30	in-mile	7,500.00
2925	SMBK-2779-SMBK-2550	SMBK-2779	SMBK-2550	3,920.11	in-mile	7,500.00
2926	SMBK-2550-SMBK-2289	SMBK-2550	SMBK-2289	3,937.84	in-mile	7,500.00
2927	SMBK-2289-SMBK-1923	SMBK-2289	SMBK-1923	6,265.74	in-mile	7,500.00
2928	SMBK-1923-SMBK-1713	SMBK-1923	SMBK-1713	3,579.72	in-mile	7,500.00
2929	SMBK-1713-SMBK-1500	SMBK-1713	SMBK-1500	3,639.89	in-mile	7,500.00
2930	SMBK-1500-SMBK-1198	SMBK-1500	SMBK-1198	5,117.22	in-mile	7,500.00
2931	SMBK-1198-SMBK-896	SMBK-1198	SMBK-896	5,114.32	in-mile	7,500.00
2932	WH10-890-WH10-778	WH10-890	WH10-778	2,311.70	in-mile	7,500.00
2933	WH10-778-SMBK-896	WH10-778	SMBK-896	1,287.05	in-mile	7,500.00
2934	SMBK-896-SMBK-546	SMBK-896	SMBK-546	5,896.19	in-mile	7,500.00
2935	SMBK-546-SMBK-328	SMBK-546	SMBK-328	3,785.80	in-mile	7,500.00
2936	SMBK-328-SMITHPUMP	SMBK-328	SMITHWELL	1,155.85	in-mile	7,500.00
2945	ST35-562-ST35-694	ST35-562	ST35-694	295.48	in-mile	1,500.00
2946	ST35-694-ST35-828	ST35-694	ST35-828	295.52	in-mile	1,500.00
2947	ST35-828-ST35-1178	ST35-828	ST35-1178	795.5	in-mile	1,500.00
2948	ST35-1178-ST35-1428	ST35-1178	ST35-1428	545.45	in-mile	1,500.00

Infiltration Rate and Distribution						
ID	Label	Start Node	Stop Node	Infiltration (Local) (gpd)	Infiltration Loading Unit	Infiltration Rate per Loading Unit (gal/day)
2949	ST35-1428-ST35-1528	ST35-1428	ST35-1528	229.32	in-mile	1,500.00
2950	ST35-434-ST35-2820	ST35-434	ST35-2820	454.5	in-mile	1,500.00
2951	ST35-2820-ST35-2470	ST35-2820	ST35-2470	795.57	in-mile	1,500.00
2952	ST35-1802-ST35-1660	ST35-1802	ST35-1660	318.23	in-mile	1,500.00
2953	ST35-1660-ST35-1528	ST35-1660	ST35-1528	295.66	in-mile	1,500.00
2954	ST35-1528-ST35-2114	ST35-1528	ST35-2114	776.25	in-mile	1,500.00
2955	ST35-2470-ST35-2114	ST35-2470	ST35-2114	809.09	in-mile	1,500.00
2956	ST35-1966-ST35-2114	ST35-1966	ST35-2114	311.32	in-mile	1,500.00
2957	ST35-2114-ST35-2200	ST35-2114	ST35-2200	498.95	in-mile	1,500.00
2958	ST35-2200-BE10-1068	ST35-2200	BE10-1068	653.14	in-mile	1,500.00
2959	BE10-1068-BE10-818	BE10-1068	BE10-818	567.41	in-mile	1,500.00
2960	BE10-818-BE10-468	BE10-818	BE10-468	792.32	in-mile	1,500.00
2961	PA15-252-PA15-354	PA15-252	PA15-354	247.77	in-mile	1,500.00
2962	PA15-602-PA15-460	PA15-602	PA15-460	300	in-mile	1,500.00
2963	PA15-460-PA15-354	PA15-460	PA15-354	241.02	in-mile	1,500.00
2964	PA15-354-PA15-360	PA15-354	PA15-360	280.75	in-mile	1,500.00
2965	PA15-360-HI35-334	PA15-360	HI35-334	539.32	in-mile	1,500.00
2966	HI35-334-HI35-548	HI35-334	HI35-548	486.34	in-mile	1,500.00
2967	HI35-548-HI35-750	HI35-548	HI35-750	461.2	in-mile	1,500.00
2968	HI35-750-HI35-910	HI35-750	HI35-910	362.39	in-mile	1,500.00
2969	BE10-468-BE10-246	BE10-468	BE10-246	506.18	in-mile	1,500.00
2970	BE10-246-HI35-910	BE10-246	HI35-910	561.3	in-mile	1,500.00
2971	HI35-910-HI35-1044	HI35-910	HI35-1044	302.34	in-mile	1,500.00
2982	PE25-628-PE25-500	PE25-628	PE25-500	287.02	in-mile	1,500.00
2983	PE25-500-PE25-298	PE25-500	PE25-298	462.57	in-mile	1,500.00
2984	PE25-298-RT16-1530	PE25-298	RT16-1530	679.2	in-mile	1,500.00
2997	RT17-10558-RT17-10716	RT17-10558	RT17-10716	542.8	in-mile	1,500.00
2998	RT17-10716-RT17-10836	RT17-10716	RT17-10836	425.01	in-mile	1,500.00
2999	RT16-2958-RT16-2816	RT16-2958	RT16-2816	720.92	in-mile	1,500.00
3000	RT16-2816-RT16-2504	RT16-2816	RT16-2504	1,590.70	in-mile	1,500.00
3001	RT16-2504-RT16-2302	RT16-2504	RT16-2302	1,050.49	in-mile	1,500.00
3002	RT16-2302-RT16-2000	RT16-2302	RT16-2000	1,533.94	in-mile	1,500.00
3003	RT16-2000-RT16-1702	RT16-2000	RT16-1702	1,539.46	in-mile	1,500.00
3004	GL10-584-GL10-460	GL10-584	GL10-460	284.14	in-mile	1,500.00
3005	GL10-460-GL10-302	GL10-460	GL10-302	362.14	in-mile	1,500.00
3006	HO50-1700-HO50-1376	HO50-1700	HO50-1376	736.48	in-mile	1,500.00
3007	RT17-12982-RT17-12772	RT17-12982	RT17-12772	475.05	in-mile	1,500.00
3008	RT17-12772-RT17-12640	RT17-12772	RT17-12640	303.2	in-mile	1,500.00
3009	RT17-12640-RT17-12304	RT17-12640	RT17-12304	763.61	in-mile	1,500.00
3010	RT17-12304-RT17-11964	RT17-12304	RT17-11964	772.68	in-mile	1,500.00
3011	RT17-11964-RT17-11792	RT17-11964	RT17-11792	395	in-mile	1,500.00
3012	HO50-1376-HO50-1200	HO50-1376	HO50-1200	400.91	in-mile	1,500.00
3013	HO50-1200-HO50-1064	HO50-1200	HO50-1064	317.77	in-mile	1,500.00
3014	GL10-302-HO50-868	GL10-302	HO50-868	680.7	in-mile	1,500.00
3015	HO50-1064-HO50-868	HO50-1064	HO50-868	455.91	in-mile	1,500.00
3016	HO50-868-HO50-570	HO50-868	HO50-570	674.73	in-mile	1,500.00
3017	HO50-570-HO50-272	HO50-570	HO50-272	677.45	in-mile	1,500.00
3018	HO50-272-RT17-11792	HO50-272	RT17-11792	614.75	in-mile	1,500.00

Infiltration Rate and Distribution						
ID	Label	Start Node	Stop Node	Infiltration (Local) (gpd)	Infiltration Loading Unit	Infiltration Rate per Loading Unit (gal/day)
3019	RT17-11792-RT17-11666	RT17-11792	RT17-11666	286.41	in-mile	1,500.00
3020	RT17-11666-RT17-11466	RT17-11666	RT17-11466	454.55	in-mile	1,500.00
3021	RT17-11466-RT17-11166	RT17-11466	RT17-11166	681.75	in-mile	1,500.00
3022	RT17-11166-RT17-10872	RT17-11166	RT17-10872	667.05	in-mile	1,500.00
3023	RT17-10872-RT17-10898	RT17-10872	RT17-10898	129.98	in-mile	1,500.00
3024	RT17-10836-RT17-10898	RT17-10836	RT17-10898	215.15	in-mile	1,500.00
3025	RT17-10898-RT16-216	RT17-10898	RT16-216	702.95	in-mile	1,500.00
3026	HI35-1044-HI35-1126	HI35-1044	HI35-1126	193.32	in-mile	1,500.00
3027	HI35-1126-HI35-1272	HI35-1126	HI35-1272	334	in-mile	1,500.00
3028	HI35-1272-HI35-1416	HI35-1272	HI35-1416	330.73	in-mile	1,500.00
3029	HI35-1416-HI35-1490	HI35-1416	HI35-1490	169.82	in-mile	1,500.00
3030	RT16-1702-RT16-1530	RT16-1702	RT16-1530	869.68	in-mile	1,500.00
3031	RT16-1530-RT16-1436	RT16-1530	RT16-1436	483.8	in-mile	1,500.00
3032	RT16-1436-RT16-1440	RT16-1436	RT16-1440	161.39	in-mile	1,500.00
3033	RT16-1440-HI35-1596	RT16-1440	HI35-1596	1,073.86	in-mile	1,500.00
3034	RT16-216-RT16-512	RT16-216	RT16-512	1,012.64	in-mile	1,500.00
3035	RT16-512-RT16-806	RT16-512	RT16-806	998.83	in-mile	1,500.00
3036	RT16-806-RT16-1038	RT16-806	RT16-1038	792.48	in-mile	1,500.00
3037	RT16-1038-RT16-1152	RT16-1038	RT16-1152	380.69	in-mile	1,500.00
3038	HI35-1490-HI35-1596	HI35-1490	HI35-1596	247.64	in-mile	1,500.00
3039	HI35-1596-RT16-1206	HI35-1596	RT16-1206	460.12	in-mile	1,500.00
3040	RT16-1206-RT16-1152	RT16-1206	RT16-1152	270.31	in-mile	1,500.00
3041	RT16-1152-SOGLAS	RT16-1152	SOGLASWELL	366.49	in-mile	1,500.00
3042	RI30-1794-RI30-1578	RI30-1794	RI30-1578	295.34	in-mile	200
3043	RI30-1578-PA05-126	RI30-1578	PA05-126	38.02	in-mile	200
3044	PA05-126-PA05-218	PA05-126	PA05-218	28.02	in-mile	200
3045	PA30-524-PA30-396	PA30-524	PA30-396	39.24	in-mile	200
3046	HO50-4246-HO50-4070	HO50-4246	HO50-4070	161.44	in-mile	200
3047	HO50-4070-HO50-3846	HO50-4070	HO50-3846	201.09	in-mile	200
3048	HO50-3846-HO50-3540	HO50-3846	HO50-3540	277.59	in-mile	200
3049	HO50-3540-HO50-3248	HO50-3540	HO50-3248	265.81	in-mile	200
3050	HO50-3248-HO50-3056	HO50-3248	HO50-3056	175.06	in-mile	200
3051	HO50-3056-HO50-2946	HO50-3056	HO50-2946	97.78	in-mile	200
3054	SO30-2146-SO30-1830	SO30-2146	SO30-1830	95.89	in-mile	200
3055	SO30-1830-SO30-1708	SO30-1830	SO30-1708	36.54	in-mile	200
3056	SO30-1708-SO30-1576	SO30-1708	SO30-1576	39.48	in-mile	200
3057	SO30-1576-SO30-1276	SO30-1576	SO30-1276	90.75	in-mile	200
3058	LA20-938-LA20-1008	LA20-938	LA20-1008	19.5	in-mile	200
3059	LA20-1008-LA20-1304	LA20-1008	LA20-1304	89.74	in-mile	200
3060	LA20-1304-LA25-1270	LA20-1304	LA25-1270	102.18	in-mile	200
3061	HO50-2946-HO50-2646	HO50-2946	HO50-2646	272.77	in-mile	200
3062	HO50-2646-HO50-2258	HO50-2646	HO50-2258	261.4	in-mile	200
3063	HO50-2258-HO50-2130	HO50-2258	HO50-2130	206.47	in-mile	200
3064	HO50-2130-HO50-2008	HO50-2130	HO50-2008	112.05	in-mile	200
3065	HO50-2008-HO50-1822	HO50-2008	HO50-1822	168.89	in-mile	200
3066	SO30-1276-SO30-1128	SO30-1276	SO30-1128	44.56	in-mile	200
3067	SO30-1128-SO30-796	SO30-1128	SO30-796	100.58	in-mile	200
3068	SO30-796-SO30-656	SO30-796	SO30-656	41.83	in-mile	200

Infiltration Rate and Distribution						
ID	Label	Start Node	Stop Node	Infiltration (Local) (gpd)	Infiltration Loading Unit	Infiltration Rate per Loading Unit (gal/day)
3069	SO30-656-SO30-506	SO30-656	SO30-506	45.57	in-mile	200
3070	SO30-506-SO30-354	SO30-506	SO30-354	46.54	in-mile	200
3071	SO30-354-SO30-352	SO30-354	SO30-352	18.05	in-mile	200
3072	SO30-352-SO30-350	SO30-352	SO30-350	25	in-mile	200
3073	SO30-350-SO30-232	SO30-350	SO30-232	35.74	in-mile	200
3074	HO50-1822-HO50-1800	HO50-1822	HO50-1800	163.45	in-mile	200
3075	SO30-232-HO50-1800	SO30-232	HO50-1800	29.55	in-mile	200
3076	HO50-1800-LA25-288	HO50-1800	LA25-288	83.15	in-mile	200
3077	LA25-288-LA25-366	LA25-288	LA25-366	78.65	in-mile	200
3078	LA25-366-LA25-548	LA25-366	LA25-548	167.45	in-mile	200
3079	LA25-548-LA25-778	LA25-548	LA25-778	209.09	in-mile	200
3080	LA20-854-LA20-642	LA20-854	LA20-642	60.6	in-mile	200
3081	PA30-396-PA30-180	PA30-396	PA30-180	66.44	in-mile	200
3082	PA30-180-LA20-642	PA30-180	LA20-642	57.22	in-mile	200
3083	LA20-642-LA20-322	LA20-642	LA20-322	97.12	in-mile	200
3084	LA20-322-LA25-920	LA20-322	LA25-920	97.72	in-mile	200
3085	LA25-778-LA25-920	LA25-778	LA25-920	129.07	in-mile	200
3086	LA25-920-LA25-1270	LA25-920	LA25-1270	318.19	in-mile	200
3087	LA25-1270-MATS-21620	LA25-1270	MATS-21620	171.85	in-mile	200
3088	MATS-21620-MATS-21480	MATS-21620	MATS-21480	128.13	in-mile	200
3089	MATS-21480-MATS-21296	MATS-21480	MATS-21296	166.19	in-mile	200
3090	MATS-21296-MATS-21142	MATS-21296	MATS-21142	139.04	in-mile	200
3091	MATS-21142-MATS-20999	MATS-21142	MATS-20999	132.88	in-mile	200
3092	MATS-20999-MATS-20788	MATS-20999	MATS-20788	191.46	in-mile	200
3093	RT17-13132-RT17-13416	RT17-13132	RT17-13416	160.82	in-mile	200
3094	RT17-13416-RT17-13720	RT17-13416	RT17-13720	173.28	in-mile	200
3095	MATS-20788-MATS-20489	MATS-20788	MATS-20489	269.05	in-mile	200
3096	MATS-20489-MATS-20190	MATS-20489	MATS-20190	273.29	in-mile	200
3097	MATS-20190-RT17-14032	MATS-20190	RT17-14032	174.38	in-mile	200
3098	RT17-13720-RT17-14032	RT17-13720	RT17-14032	177.58	in-mile	200
3099	RT17-14032-RT17-14106	RT17-14032	RT17-14106	102.6	in-mile	200
3100	RT17-14106-SGLA-14348	RT17-14106	SGLA-14348	293.88	in-mile	200
3101	RT17-14472-SGLA-14348	RT17-14472	SGLA-14348	87.51	in-mile	200
3102	SGLA-14348-SGLA-14238	SGLA-14348	SGLA-14238	151.75	in-mile	200
3103	SGLA-14238-SGLA-13978	SGLA-14238	SGLA-13978	348.76	in-mile	200
3104	SGLA-13978-SGLA-13893	SGLA-13978	SGLA-13893	118.15	in-mile	200
3105	RI30-1396-RI30-1240	RI30-1396	RI30-1240	47.13	in-mile	200
3106	RI30-1240-RI30-1106	RI30-1240	RI30-1106	41.14	in-mile	200
3107	RI30-640-RI30-794	RI30-640	RI30-794	46.23	in-mile	200
3108	RI30-794-RI30-1106	RI30-794	RI30-1106	94.65	in-mile	200
3109	RI30-1106-RE15-1700	RI30-1106	RE15-1700	53.73	in-mile	200
3110	RE15-1700-RE15-1516	RE15-1700	RE15-1516	56.08	in-mile	200
3111	RE15-1516-SGLA-12673	RE15-1516	SGLA-12673	25.59	in-mile	200
3112	SGLA-13893-SGLA-13698	SGLA-13893	SGLA-13698	267.48	in-mile	200
3113	SGLA-13698-SGLA-13501	SGLA-13698	SGLA-13501	268.99	in-mile	200
3114	SGLA-13501-SGLA-13113	SGLA-13501	SGLA-13113	530.63	in-mile	200
3115	SGLA-13113-SGLA-12995	SGLA-13113	SGLA-12995	154.2	in-mile	200
3116	PA05-796-PA05-700	PA05-796	PA05-700	28.76	in-mile	200

Infiltration Rate and Distribution						
ID	Label	Start Node	Stop Node	Infiltration (Local) (gpd)	Infiltration Loading Unit	Infiltration Rate per Loading Unit (gal/day)
3117	PA05-218-PA05-568	PA05-218	PA05-568	106.15	in-mile	200
3118	PA05-568-PA05-700	PA05-568	PA05-700	39.65	in-mile	200
3119	PA05-700-SGLA-12995	PA05-700	SGLA-12995	72.84	in-mile	200
3120	SGLA-12995-SGLA-12902	SGLA-12995	SGLA-12902	133.72	in-mile	200
3121	SGLA-12902-SGLA-12673	SGLA-12902	SGLA-12673	299.58	in-mile	200
3122	SGLA-12673-SGLA-12436	SGLA-12673	SGLA-12436	323.18	in-mile	200
3125	SGLA-12436-SGLA-12167	SGLA-12436	SGLA-12167	374.8	in-mile	200
3126	SGLA-11851-RI30-302	RI30-302	SGLA-11851	303.75	in-mile	200
3127	RI30-302-SGLA-12167	SGLA-12167	RI30-302	127.17	in-mile	200
3128	SGLA-11851-SGLA-11622	SGLA-11851	SGLA-11622	312.3	in-mile	200
3129	SGLA-11622-SGLA-11368	SGLA-11622	SGLA-11368	347.4	in-mile	200
3130	SGLA-11368-SGLA-11009	SGLA-11368	SGLA-11009	490.58	in-mile	200
3131	SGLA-11009-SGLA-10595	SGLA-11009	SGLA-10595	560.54	in-mile	200
3132	SGLA-10595-SGLA-10173	SGLA-10595	SGLA-10173	574.38	in-mile	200
3133	SGLA-10173-SGLA-10038	SGLA-10173	SGLA-10038	178.31	in-mile	200
3134	SGLA-10038-SGLA-9854	SGLA-10038	SGLA-9854	250.95	in-mile	200
3135	SGLA-9854-SGLA-9652	SGLA-9854	SGLA-9652	275.47	in-mile	200
3136	SGLA-9652-SGLA-9502	SGLA-9652	SGLA-9502	206.2	in-mile	200
3137	SGLA-9502-SGLA-9194	SGLA-9502	SGLA-9194	116.67	in-mile	200
3145	SGLA-9194-SGLA-9165	SGLA-9194	SGLA-9165	40.02	in-mile	200
3146	SGLA-9165-SGLA-8810	SGLA-9165	SGLA-8810	483.86	in-mile	200
3147	SGLA-8810-SGLA-8669	SGLA-8810	SGLA-8669	192.25	in-mile	200
3148	SGLA-8669-SGLA-8465	SGLA-8669	SGLA-8465	278.18	in-mile	200
3149	SGLA-8465-SGLA-8359	SGLA-8465	SGLA-8359	144.46	in-mile	200
3150	SGLA-8359-SGLA-8305	SGLA-8359	SGLA-8305	73.77	in-mile	200
3151	SGLA-8305-SGLA-8243	SGLA-8305	SGLA-8243	84.5	in-mile	200
3152	SGLA-8243-SGLA-8150	SGLA-8243	SGLA-8150	126.79	in-mile	200
3153	SGLA-8150-SGLA-7949	SGLA-8150	SGLA-7949	274.1	in-mile	200
3154	SGLA-7949-SGLA-7598	SGLA-7949	SGLA-7598	478.69	in-mile	200
3155	SGLA-7598-SGLA-7365	SGLA-7598	SGLA-7365	299.14	in-mile	200
3156	SGLA-7365-SGLA-7265	SGLA-7365	SGLA-7265	129.14	in-mile	200
3157	SGLA-7265-SGLA-7221	SGLA-7265	SGLA-7221	56.95	in-mile	200
3163	MA15-4875-MA15-5238	MA15-4875	MA15-5238	90.11	in-mile	200
3164	SGLA-7221-SGLA-6920	SGLA-7221	SGLA-6920	115.9	in-mile	200
3165	SGLA-6920-SGLA-6585	SGLA-6920	SGLA-6585	452.13	in-mile	200
3166	SGLA-6585-SGLA-6227	SGLA-6585	SGLA-6227	488.2	in-mile	200
3167	SGLA-6227-SGLA-5892	SGLA-6227	SGLA-5892	456.87	in-mile	200
3168	SGLA-5892-SGLA-5703	SGLA-5892	SGLA-5703	262.55	in-mile	200
3169	SGLA-5703-SGLA-5410	SGLA-5703	SGLA-5410	416.02	in-mile	200
3170	SGLA-5410-SGLA-5165	SGLA-5410	SGLA-5165	334.16	in-mile	200
3171	SGLA-5165-SGLA-4933	SGLA-5165	SGLA-4933	304.06	in-mile	200
3172	SGLA-4933-SGLA-4819	SGLA-4933	SGLA-4819	165.14	in-mile	200
3173	SGLA-4819-SGLA-4635	SGLA-4819	SGLA-4635	250.9	in-mile	200
3174	SGLA-4635-SGLA-4414	SGLA-4635	SGLA-4414	301.45	in-mile	200
3175	SGLA-4414-SGLA-4192	SGLA-4414	SGLA-4192	302.74	in-mile	200
3176	SGLA-4192-SGLA-3915	SGLA-4192	SGLA-3915	377.65	in-mile	200
3177	SGLA-3915-SGLA-3630	SGLA-3915	SGLA-3630	388.69	in-mile	200
3178	SGLA-3630-SGLA-3318	SGLA-3630	SGLA-3318	337.35	in-mile	200

Infiltration Rate and Distribution						
ID	Label	Start Node	Stop Node	Infiltration (Local) (gpd)	Infiltration Loading Unit	Infiltration Rate per Loading Unit (gal/day)
3179	SGLA-3318-SGLA-3304	SGLA-3318	SGLA-3304	28.12	in-mile	200
3180	SGLA-3304-SGLA-2994	SGLA-3304	SGLA-2994	116.88	in-mile	200
3181	SGLA-2994-SGLA-2776	SGLA-2994	SGLA-2776	297.31	in-mile	200
3182	SGLA-2776-SGLA-2545	SGLA-2776	SGLA-2545	315.04	in-mile	200
3183	SGLA-2545-SGLA-2427	SGLA-2545	SGLA-2427	158.4	in-mile	200
3184	SGLA-2427-SGLA-2412	SGLA-2427	SGLA-2412	20.48	in-mile	200
3185	SGLA-2412-SGLA-2102	SGLA-2412	SGLA-2102	113.29	in-mile	200
3186	SGLA-2102-SGLA-2012	SGLA-2102	SGLA-2012	136.35	in-mile	200
3187	SGLA-2012-SGLA-1661	SGLA-2012	SGLA-1661	478.24	in-mile	200
3188	SGLA-1661-SGLA-1310	SGLA-1661	SGLA-1310	482.21	in-mile	200
3189	SGLA-1310-SGLA-1145	SGLA-1310	SGLA-1145	223	in-mile	200
3190	SGLA-1145-SGLA-908	SGLA-1145	SGLA-908	326.18	in-mile	200
3191	SGLA-908-SGLA-702	SGLA-908	SGLA-702	277.76	in-mile	200
3192	SGLA-702-SGLA-441	SGLA-702	SGLA-441	355.8	in-mile	200
3193	SGLA-441-SGLA-163	SGLA-441	SGLA-163	378.41	in-mile	200
3194	SY10-001352-SY10-01673	SY10-1371	SY10-1692	121.23	in-mile	200
3195	SY10-01673-SY10-01853	SY10-1692	SY10-1873	68.43	in-mile	200
3196	SY10-01853-HE15-02567	SY10-1873	HE15-2595	94.71	in-mile	200
3197	HE15-02669-HE15-02567	HE15-2697	HE15-2595	38.66	in-mile	200
3198	HE15-02567-HE15-02217	HE15-2595	HE15-02217	132.57	in-mile	200
3211	MA15-14040-MA15-13758	MA15-14040	MA15-13758	255.89	in-mile	200
3213	MA15-13758-MA15-13288	MA15-13758	MA15-13288	426.94	in-mile	200
3214	MA15-13288-MA15-12928	MA15-13288	MA15-12928	327.91	in-mile	200
3223	MA15-12928-MA15-12624	MA15-12928	MA15-12624	275.9	in-mile	200
3225	MA15-12624-MA15-12124	MA15-12624	MA15-12124	455.76	in-mile	200
3241	MA15-12124-MA15-12086	MA15-12124	MA15-12086	42.73	in-mile	200
3242	MA15-12086-MA15-11930	MA15-12086	MA15-11930	141.08	in-mile	200
3243	MA15-11930-MA15-11626	MA15-11930	MA15-11626	277.23	in-mile	200
3244	NE25-4959-NE25-4672	NE25-4959	NE25-4672	87.37	in-mile	200
3245	ME20-00-33-ME20-00217	ME20-0-33	ME20-217	75.74	in-mile	200
3246	MA15-5238-MA15-5480	MA15-5238	MA15-5480	91.93	in-mile	200
3247	CL15-1198-CL15-880	CL15-1198	CL15-880	96.15	in-mile	200
3248	ME20-00467-ME20-00217	ME20-467	ME20-217	63.68	in-mile	200
3249	LI15-00670-LI15-00500	LI15-688	LI15-518	51.41	in-mile	200
3250	LI15-00500-LI15-00270	LI15-518	LI15-288	69.81	in-mile	200
3251	LI15-00270-HE15-02217	LI15-288	HE15-02217	84.85	in-mile	200
3252	HE15-02217-HE15-02017	HE15-02217	HE15-2045	76.02	in-mile	200
3253	HE15-02017-HE15-01804	HE15-2045	HE15-1832	80.41	in-mile	200
3254	HE15-01804-HE15-01561	HE15-1832	HE15-1589	92	in-mile	200
3255	HE15-01561-HE15-01449	HE15-1589	HE15-1477	42.79	in-mile	200
3256	ME20-00217-CO45-00422	ME20-217	CO45-443	84.36	in-mile	200
3257	CO45-00422-CO45-00208	CO45-443	CO45-231	75.92	in-mile	200
3258	CO45-00208-HE15-01321	CO45-231	HE15-1349	85.34	in-mile	200
3259	HE15-01449-HE15-01321	HE15-1477	HE15-1349	48.28	in-mile	200
3260	HE15-01321-HE15-01111	HE15-1349	HE15-1139	79.43	in-mile	200
3261	HE15-01111-HE15-00810	HE15-1139	HE15-838	113.55	in-mile	200
3262	CO45-00422-ME25-00459	ME25-475	CO45-443	72.82	in-mile	200
3263	ME25-00459-ME25-00220	ME25-234	ME25-475	73.1	in-mile	200

Infiltration Rate and Distribution						
ID	Label	Start Node	Stop Node	Infiltration (Local) (gpd)	Infiltration Loading Unit	Infiltration Rate per Loading Unit (gal/day)
3264	HE15-00810-HE15-00513	HE15-838	HE15-540	112.81	in-mile	200
3265	HE15-00513-HE15-00211	HE15-540	HE15-239	114.09	in-mile	200
3271	RA20-338-RA20-522	RA20-338	RA20-522	55.65	in-mile	200
3272	RA20-522-NE25-3570	RA20-522	NE25-3570	87.14	in-mile	200
3273	CL15-880-CL15-662	CL15-880	CL15-662	66.25	in-mile	200
3274	CL15-662-CL15-366	CL15-662	CL15-366	89.28	in-mile	200
3275	CL15-366-CL15-238	CL15-366	CL15-238	38.9	in-mile	200
3276	CL15-238-NE25-4018	CL15-238	NE25-4018	60.96	in-mile	200
3277	NE25-03208-NE25-03417	NE25-3248	NE25-3457	63.91	in-mile	200
3278	NE25-03417-NE25-03530	NE25-3457	NE25-3570	34.72	in-mile	200
3279	NE25-3570-NE25-3756	NE25-3570	NE25-3756	72.15	in-mile	200
3280	NE25-3756-NE25-4018	NE25-3756	NE25-4018	98.98	in-mile	200
3281	NE25-4018-NE25-4274	NE25-4018	NE25-4274	96.98	in-mile	200
3282	NE25-4672-NE25-4370	NE25-4672	NE25-4370	91.01	in-mile	200
3283	NE25-4274-NE25-4370	NE25-4274	NE25-4370	40.64	in-mile	200
3284	NE25-4370-RI20-884	NE25-4370	RI20-884	105.65	in-mile	200
3285	HE15-00211-HE15-00072	HE15-239	HE15-94	54.92	in-mile	200
3286	HE15-00072-HE15-00036	HE15-94	HE15-77	18.76	in-mile	200
3287	HE15-00036-MA15-06050	HE15-77	MA15-6050	38.11	in-mile	200
3290	MA15-5480-MA15-5783	MA15-5480	MA15-5783	113.81	in-mile	200
3291	MA15-5783-MA15-6050	MA15-5783	MA15-6050	99.09	in-mile	200
3292	MA15-11626-MA15-11392	MA15-11626	MA15-11392	211.47	in-mile	200
3293	MA15-11392-MA15-11218	MA15-11392	MA15-11218	159.07	in-mile	200
3294	MA15-11218-MA15-11086	MA15-11218	MA15-11086	119.72	in-mile	200
3295	MA15-6050-MA15-6268	MA15-6050	MA15-6268	100.04	in-mile	200
3296	MA15-06268-MA15-06518	MA15-6268	MA15-6518	113.65	in-mile	200
3297	SC10-542-SC10-312	SC10-542	SC10-312	69.41	in-mile	200
3298	SC10-312-MA15-6660	SC10-312	MA15-6660	97.92	in-mile	200
3299	MA15-6518-MA15-6660	MA15-6518	MA15-6660	64.15	in-mile	200
3300	MA15-6660-MA15-6930	MA15-6660	MA15-6930	122.45	in-mile	200
3302	RI20-884-RI20-548	RI20-884	RI20-548	101.78	in-mile	200
3303	CA50-308-CA50-186	CA50-308	CA50-186	36.7	in-mile	200
3304	CA50-186-RI20-548	CA50-186	RI20-548	56.15	in-mile	200
3305	RI20-548-RI20-282	RI20-548	RI20-282	80.42	in-mile	200
3306	RI20-282-MA15-7206	RI20-282	MA15-7206	89.65	in-mile	200
3307	MA15-6930-MA15-7206	MA15-6930	MA15-7206	124.67	in-mile	200
3308	MA15-7206-MA15-7472	MA15-7206	MA15-7472	121.45	in-mile	200
3309	MA15-7472-MA15-7760	MA15-7472	MA15-7760	130.78	in-mile	200
3310	CA25-722-CA25-564	CA25-722	CA25-564	48.09	in-mile	200
3311	CA25-564-CA25-367	CA25-564	CA25-367	59.6	in-mile	200
3312	CA25-367-WI22-914	CA25-367	WI22-914	111.64	in-mile	200
3313	WI22-914-WI22-679	WI22-914	WI22-679	70.62	in-mile	200
3314	WI22-679-WI22-375	WI22-679	WI22-375	92.31	in-mile	200
3315	WI22-375-WI22-118	WI22-375	WI22-118	77.81	in-mile	200
3316	WI22-118-MA15-8756	WI22-118	MA15-8756	42.21	in-mile	200
3317	MA15-7760-MA15-8096	MA15-7760	MA15-8096	153.28	in-mile	200
3318	MA15-8096-MA15-8416	MA15-8096	MA15-8416	145.68	in-mile	200
3319	MA15-8416-MA15-8756	MA15-8416	MA15-8756	154.35	in-mile	200

Infiltration Rate and Distribution						
ID	Label	Start Node	Stop Node	Infiltration (Local) (gpd)	Infiltration Loading Unit	Infiltration Rate per Loading Unit (gal/day)
3320	MA15-8756-MA15-9020	MA15-8756	MA15-9020	119.86	in-mile	200
3321	MA15-11086-MA15-10746	MA15-11086	MA15-10746	309.09	in-mile	200
3322	MA15-10746-MA15-10448	MA15-10746	MA15-10448	269.71	in-mile	200
3323	MA15-10448-MA15-10176	MA15-10448	MA15-10176	180.61	in-mile	200
3324	MA15-10176-MA15-9878	MA15-10176	MA15-9878	205.36	in-mile	200
3325	MA15-9878-MA15-9576	MA15-9878	MA15-9576	205.49	in-mile	200
3326	MA15-9576-MA15-9264	MA15-9576	MA15-9264	211.84	in-mile	200
3327	MA15-9020-MA15-9264	MA15-9020	MA15-9264	110.98	in-mile	200
3328	MA15-9264-ME10-342	MA15-9264	ME10-342	222.66	in-mile	200
3329	ME10-342-ME10-642	ME10-342	ME10-642	204.51	in-mile	200
3330	AR20-604-AR20-304	AR20-604	AR20-304	90.9	in-mile	200
3331	AR20-304-ME10-642	AR20-304	ME10-642	90.91	in-mile	200
3332	ME10-642-SCTR-1208	ME10-642	SCTR-1208	68.22	in-mile	200
3333	SCTR-1208-SCTR-1020	SCTR-1208	SCTR-1020	127.14	in-mile	200
3334	SCTR-1020-SCTR-758	SCTR-1020	SCTR-758	177.24	in-mile	200
3335	SCTR-758-SCTR-488	SCTR-758	SCTR-488	182.31	in-mile	200
3336	SCTR-488-SCTR-81	SCTR-488	SCTR-81	282.23	in-mile	200
3337	ME25-00220-HO45-03448	HO55-3462	ME25-234	72.35	in-mile	200
3338	HO45-03700-HO45-03448	HO55-3714	HO55-3462	76.61	in-mile	200
3339	HO45-03308-HO45-03448	HO55-3322	HO55-3462	42.42	in-mile	200
3340	SCTR-81-STRUCT1	SCTR-81	POTW	41.11	in-mile	200
3341	SGLA-163-SGLA-71	SGLA-163	SGLA-71	129.29	in-mile	200
3342	SGLA-71-SGLA-19	SGLA-71	SGLA-19	69.27	in-mile	200
3343	SALMN-02800-SALMN-02596	SALMN-02800	SALMN-2596	187.22	in-mile	200
3344	SGLA-19-STRUCT1	SGLA-19	POTW	73.83	in-mile	200
3345	SALMN-02596-SALMN-02295	SALMN-2596	SALMN-02295	269.49	in-mile	200
3346	SALMN-02295-SALMN-01991	SALMN-02295	SALMN-1991	276.25	in-mile	200
3347	SALN-1991-SALN-1590	SALMN-1991	SALN-1590	367.51	in-mile	200
3348	SALN-1590-SALN-1267	SALN-1590	SALN-1267	295.6	in-mile	200
3349	SALN-1267-SALN-839	SALN-1267	SALN-839	388.77	in-mile	200
3350	SALN-839-SALN-442	SALN-839	SALN-442	360.64	in-mile	200
3351	SALN-442-SALN-53	SALN-442	SALN-53	343.55	in-mile	200
3352	SALN-53-STRUCT1	SALN-53	POTW	55.83	in-mile	200
3353	OA10-1922-OA10-1565	OA10-1922	OA10-1565	1,014.60	in-mile	1,875.00
3354	CO40-1391-CO40-1042	CO40-1391	CO40-1042	993.32	in-mile	1,875.00
3355	OA10-00292-OA10-00522	OA10-292	OA10-522	653.38	in-mile	1,875.00
3356	OA10-522-OA10-795	OA10-522	OA10-795	777.78	in-mile	1,875.00
3357	CO40-1042-CO40-688	CO40-1042	CO40-688	1,005.57	in-mile	1,875.00
3358	CO40-688-CO40-350	CO40-688	CO40-350	974.35	in-mile	1,875.00
3359	CO40-350-OA10-1310	CO40-350	OA10-1310	989.72	in-mile	1,875.00
3360	OA10-1565-OA10-1310	OA10-1565	OA10-1310	724.69	in-mile	1,875.00
3361	OA10-1310-OA10-1054	OA10-1310	OA10-1054	728.98	in-mile	1,875.00
3362	OA10-1054-OA10-795	OA10-1054	OA10-795	733.78	in-mile	1,875.00
3363	OA10-795-NU15-312	OA10-795	NU15-312	884.01	in-mile	1,875.00
3364	NU15-312-NU15-616	NU15-312	NU15-616	886.51	in-mile	1,875.00
3365	NU15-616-NU15-907	NU15-616	NU15-907	803.07	in-mile	1,875.00
3366	NU15-907-NU15-1186	NU15-907	NU15-1186	795.09	in-mile	1,875.00
3367	NU15-1186-NUTMEGPUMP	NU15-1186	NutmegWetWe	943.13	in-mile	1,875.00

Infiltration Rate and Distribution						
ID	Label	Start Node	Stop Node	Infiltration (Local) (gpd)	Infiltration Loading Unit	Infiltration Rate per Loading Unit (gal/day)
3368	BE60-166-BE60-470	BE60-166	BE60-470	864.52	in-mile	1,875.00
3369	BE60-470-BE60-652	BE60-470	BE60-652	515.8	in-mile	1,875.00
3370	BE60-652-BE60-954	BE60-652	BE60-954	855.23	in-mile	1,875.00
3371	BE60-954-BE60-1152	BE60-954	BE60-1152	562.44	in-mile	1,875.00
3372	BE60-1152-BE60-1370	BE60-1152	BE60-1370	620.85	in-mile	1,875.00
3373	BE60-1370-BE60-1512	BE60-1370	BE60-1512	398.78	in-mile	1,875.00
3374	BE60-1512-NUTMEGPUMP	BE60-1512	NutmegWetWe	949.12	in-mile	1,875.00
3375	HUBT-9806-HUBT-9586	HUBT-9806	HUBT-9586	1,167.67	in-mile	1,875.00
3376	HUBT-9586-HUBT-9237	HUBT-9586	HUBT-9237	1,865.68	in-mile	1,875.00
3377	NE15-2100-NEIP-1166	NE15-2100	NEIP-1166	623.64	in-mile	1,875.00
3378	NEIP-1166-NEIP-931	NEIP-1166	NEIP-931	651.68	in-mile	1,875.00
3379	HUBT-9237-HUBT-8888	HUBT-9237	HUBT-8888	1,866.90	in-mile	1,875.00
3380	HUBT-8890-HUBT-8888	HUBT-8890	HUBT-8888	465.4	in-mile	1,875.00
3381	HUBT-8888-HUBT-8807	HUBT-8888	HUBT-8807	431.14	in-mile	1,875.00
3382	NEIP-931-NEIP-576	NEIP-931	NEIP-576	1,012.24	in-mile	1,875.00
3383	NEIP-576-NEIP-424	NEIP-576	NEIP-424	436.02	in-mile	1,875.00
3384	NEIP-424-NEIP-203	NEIP-424	NEIP-203	622.02	in-mile	1,875.00
3385	NEIP-203-HUBT-8807	NEIP-203	HUBT-8807	579.94	in-mile	1,875.00
3386	HUBT-8807-HUBT-8540	HUBT-8807	HUBT-8540	1,412.38	in-mile	1,875.00
3387	HUBT-8540-HUBT-8335	HUBT-8540	HUBT-8335	1,004.24	in-mile	1,875.00
3388	HUBT-8335-HUBT-8055	HUBT-8335	HUBT-8055	1,788.17	in-mile	1,875.00
3389	HUBT-8100-HUBT-8055	HUBT-8100	HUBT-8055	390.8	in-mile	1,875.00
3390	HUBT-8055-HUBT-7910	HUBT-8055	HUBT-7910	909.46	in-mile	1,875.00
3391	HUBT-7910-HUBT-7612	HUBT-7910	HUBT-7612	1,904.51	in-mile	1,875.00
3392	HUBT-7612-HUBT-7375	HUBT-7612	HUBT-7375	1,521.37	in-mile	1,875.00
3393	HUBT-7375-HUBT-7292	HUBT-7375	HUBT-7292	591.14	in-mile	1,875.00
3394	HUBT-7292-HUNT-7035	HUBT-7292	HUNT-7035	1,583.95	in-mile	1,875.00
3395	HUNT-7035-HUBT-6905	HUNT-7035	HUBT-6905	834.35	in-mile	1,875.00
3396	HUBT-6905-HUBT-6775	HUBT-6905	HUBT-6775	835.95	in-mile	1,875.00
3397	HUBT-6775-HUBT-6641	HUBT-6775	HUBT-6641	865.93	in-mile	1,875.00
3398	HUBT-6641-HUBT-6548	HUBT-6641	HUBT-6548	598.93	in-mile	1,875.00
3399	HUBT-6548-HUBT-6331	HUBT-6548	HUBT-6331	1,397.68	in-mile	1,875.00
3409	OL70-3934-OL70-3725	OL70-3725	OL70-3934	592.95	in-mile	1,875.00
3410	OL70-3934-OL70-4178	OL70-3934	OL70-4178	685.17	in-mile	1,875.00
3416	PI26-376-PI26-262	PI26-376	PI26-262	326.48	in-mile	1,875.00
3417	PI26-262-AP10-446	PI26-262	AP10-446	747.61	in-mile	1,875.00
3418	AP10-840-AP10-694	AP10-840	AP10-694	407.93	in-mile	1,875.00
3419	AP10-694-AP10-446	AP10-694	AP10-446	701.45	in-mile	1,875.00
3420	AP10-446-AP10-350	AP10-446	AP10-350	277.27	in-mile	1,875.00
3421	AP10-350-CI10-3002	AP10-350	CI10-3002	994.12	in-mile	1,875.00
3422	CI10-2396-CI10-2570	CI10-2396	CI10-2570	498.89	in-mile	1,875.00
3423	CI10-2570-CI10-2740	CI10-2570	CI10-2740	483.69	in-mile	1,875.00
3424	CI10-2740-CI10-3002	CI10-2740	CI10-3002	747.24	in-mile	1,875.00
3425	CI10-3002-CI10-3216	CI10-3002	CI10-3216	605.51	in-mile	1,875.00
3426	KI15-942-KI15-682	KI15-942	KI15-682	739.2	in-mile	1,875.00
3427	KI15-682-KI15-424	KI15-682	KI15-424	735.71	in-mile	1,875.00
3428	KI15-424-KI15-212	KI15-424	KI15-212	609.69	in-mile	1,875.00
3429	CI10-3216-CI10-3218	CI10-3216	CI10-3218	51.14	in-mile	1,875.00

Infiltration Rate and Distribution						
ID	Label	Start Node	Stop Node	Infiltration (Local) (gpd)	Infiltration Loading Unit	Infiltration Rate per Loading Unit (gal/day)
3430	WE33-550-WE33-520	WE33-550	WE33-520	99.89	in-mile	1,875.00
3431	WE33-520-WE33-284	WE33-520	WE33-284	672.24	in-mile	1,875.00
3432	WE33-284-CI10-2236	WE33-284	CI10-2236	748.35	in-mile	1,875.00
3433	CI10-3218-CI10-2236	CI10-3218	CI10-2236	1,312.91	in-mile	1,875.00
3434	CI10-2236-CI10-1998	CI10-2236	CI10-1998	673.69	in-mile	1,875.00
3435	CI10-1998-CI10-1808	CI10-1998	CI10-1808	541.42	in-mile	1,875.00
3436	CI10-1808-CI10-1544	CI10-1808	CI10-1544	750.97	in-mile	1,875.00
3437	KI15-212-KI15-18	KI15-212	KI15-18	565.99	in-mile	1,875.00
3438	KI15-18-RU10-170	KI15-18	RU10-170	554.37	in-mile	1,875.00
3439	PI26-598-PI26-704	PI26-598	PI26-704	301.05	in-mile	1,875.00
3440	PI26-704-PI26-800	PI26-704	PI26-800	272.07	in-mile	1,875.00
3441	PI26-800-PI26-890	PI26-800	PI26-890	257.22	in-mile	1,875.00
3442	RU10-170-RU10-418	RU10-170	RU10-418	705.03	in-mile	1,875.00
3443	RU10-418-RU10-788	RU10-418	RU10-788	1,050.54	in-mile	1,875.00
3444	PI26-890-PI26-1022	PI26-890	PI26-1022	378.98	in-mile	1,875.00
3445	PI25-694-PI25-448	PI25-694	PI25-448	696.96	in-mile	1,875.00
3446	PI25-448-PI25-194	PI25-448	PI25-194	725.65	in-mile	1,875.00
3447	PI25-194-PI25-56	PI25-194	PI25-56	404.2	in-mile	1,875.00
3448	RU10-788-RU10-1074	RU10-788	RU10-1074	812.07	in-mile	1,875.00
3449	RU10-1074-BA10-194	RU10-1074	BA10-194	687.1	in-mile	1,875.00
3450	PI26-1022-BA10-710	PI26-1022	BA10-710	258.75	in-mile	1,875.00
3451	PI25-56-BA10-710	PI25-56	BA10-710	271.19	in-mile	1,875.00
3452	BA10-710-BA10-542	BA10-710	BA10-542	472.33	in-mile	1,875.00
3453	BA10-542-BA10-384	BA10-542	BA10-384	445.14	in-mile	1,875.00
3454	BA10-384-BA10-194	BA10-384	BA10-194	545.82	in-mile	1,875.00
3455	BA10-194-CI10-1086	BA10-194	CI10-1086	562.7	in-mile	1,875.00
3456	CI10-1544-CI10-1086	CI10-1544	CI10-1086	1,300.71	in-mile	1,875.00
3457	CI10-1086-CI10-934	CI10-1086	CI10-934	428.49	in-mile	1,875.00
3458	CI10-934-CI10-834	CI10-934	CI10-834	289.01	in-mile	1,875.00
3459	CI10-834-CI10-690	CI10-834	CI10-690	407.36	in-mile	1,875.00
3460	CI10-690-CI10-450	CI10-690	CI10-450	683.49	in-mile	1,875.00
3461	CI10-308-CI10-450	CI10-308	CI10-450	402.36	in-mile	1,875.00
3462	CI10-450-CO70-214	CI10-450	CO70-214	585.4	in-mile	1,875.00
3463	PI10-452-PI10-228	PI10-452	PI10-228	636.51	in-mile	1,875.00
3464	PI10-228-PI10-56	PI10-228	PI10-56	486.11	in-mile	1,875.00
3465	PI10-56-CR10-500	PI10-56	CR10-500	439.69	in-mile	1,875.00
3466	CR10-500-CR10-502	CR10-500	CR10-502	56.25	in-mile	1,875.00
3467	CR10-720-CR10-670	CR10-720	CR10-670	490.11	in-mile	1,875.00
3468	CR10-670-CR10-502	CR10-670	CR10-502	543.38	in-mile	1,875.00
3469	CR10-502-CR10-210	CR10-502	CR10-210	753.3	in-mile	1,875.00
3470	CR10-210-CR10-206	CR10-210	CR10-206	312.07	in-mile	1,875.00
3471	CR10-206-CO70-522	CR10-206	CO70-522	591.05	in-mile	1,875.00
3472	CO70-214-CO70-522	CO70-214	CO70-522	873.95	in-mile	1,875.00
3473	CO70-522-CO70-896	CO70-522	CO70-896	1,064.09	in-mile	1,875.00
3474	EA10-1428-EA10-1138	EA10-1428	EA10-1138	821.99	in-mile	1,875.00
3475	EA10-1138-EA10-1026	EA10-1138	EA10-1026	306.11	in-mile	1,875.00
3476	CO70-896-CO70-898	CO70-896	CO70-898	454.03	in-mile	1,875.00
3477	CO70-898-CO70-900	CO70-898	CO70-900	331.82	in-mile	1,875.00

Infiltration Rate and Distribution						
ID	Label	Start Node	Stop Node	Infiltration (Local) (gpd)	Infiltration Loading Unit	Infiltration Rate per Loading Unit (gal/day)
3478	CO70-900-CO70-902	CO70-900	CO70-902	256.96	in-mile	1,875.00
3479	CO70-902-CO70-904	CO70-902	CO70-904	150.06	in-mile	1,875.00
3480	NE25-2656-NE25-2478	NE25-2656	NE25-2478	502.9	in-mile	1,875.00
3481	NE25-2478-NE25-2220	NE25-2478	NE25-2220	736.96	in-mile	1,875.00
3482	NE25-2220-NE25-1964	NE25-2220	NE25-1964	727.33	in-mile	1,875.00
3483	NE25-1964-NE25-1758	NE25-1964	NE25-1758	584.2	in-mile	1,875.00
3484	NE25-1758-NE25-1722	NE25-1758	NE25-1722	107.95	in-mile	1,875.00
3485	NE25-1722-NE25-1560	NE25-1722	NE25-1560	461.25	in-mile	1,875.00
3486	CO70-904-CO70-906	CO70-904	CO70-906	214.35	in-mile	1,875.00
3487	CO70-906-CO70-908	CO70-906	CO70-908	579.12	in-mile	1,875.00
3488	NE25-1560-NE25-1210	NE25-1560	NE25-1210	991.48	in-mile	1,875.00
3489	NE25-1210-CO70-910	NE25-1210	CO70-910	545.74	in-mile	1,875.00
3490	CO70-908-CO70-910	CO70-908	CO70-910	318.61	in-mile	1,875.00
3491	CO70-910-NE25-668	CO70-910	NE25-668	985.54	in-mile	1,875.00
3492	NE25-668-NE25-670	NE25-668	NE25-670	167.81	in-mile	1,875.00
3493	NE25-670-NE25-400	NE25-670	NE25-400	770.23	in-mile	1,875.00
3494	NE25-400-NE25-125	NE25-400	NE25-125	782.24	in-mile	1,875.00
3495	NE25-125-NE25-3278	NE25-125	NE25-3278	377.7	in-mile	1,875.00
3496	EA10-1026-EA10-928	EA10-1026	EA10-928	286.88	in-mile	1,875.00
3497	EA10-928-EA10-626	EA10-928	EA10-626	861.16	in-mile	1,875.00
3498	EA10-626-EA10-470	EA10-626	EA10-470	438.64	in-mile	1,875.00
3499	EA10-470-NE25-192	EA10-470	EA10-192	789.63	in-mile	1,875.00
3500	EA10-192-EA10-102	EA10-192	EA10-102	253.24	in-mile	1,875.00
3501	EA10-102-NE25-3278	EA10-102	NE25-3278	325.91	in-mile	1,875.00
3502	NE25-3278-NE25-3058	NE25-3278	NE25-15290	783.59	in-mile	1,875.00
3503	NE25-15290-NE25-14990	NE25-15290	NE25-14990	1,076.03	in-mile	1,875.00
3504	NE25-2758-NE25-2464	NE25-14990	NE25-14696	1,047.66	in-mile	1,875.00
3525	BI10-946-BI10-1206	BI10-946	BI10-1206	929.79	in-mile	1,875.00
3526	WA10-34-WA10-240	WA10-34	WA10-240	586.53	in-mile	1,875.00
3527	MI20-460-MI20-238	MI20-460	MI20-238	633.15	in-mile	1,875.00
3528	NE15-1608-MI20-238	NE15-1608	MI20-238	676.05	in-mile	1,875.00
3529	MI20-238-WA10-240	MI20-238	WA10-240	939.66	in-mile	1,875.00
3530	WA10-240-WA10-320	WA10-240	WA10-320	223.24	in-mile	1,875.00
3531	WA10-320-WA10-638	WA10-320	WA10-638	905.45	in-mile	1,875.00
3532	WA10-638-WA10-896	WA10-638	WA10-896	736.08	in-mile	1,875.00
3533	WA10-896-BI10-1206	WA10-896	BI10-1206	739.6	in-mile	1,875.00
3534	BI10-1206-BI10-1398	BI10-1206	BI10-1398	676.49	in-mile	1,875.00
3535	BI10-1398-NE25-2284	BI10-1398	NE25-2284	876.24	in-mile	1,875.00
3536	HA10-2496-HA10-2330	HA10-2496	HA10-2330	470.57	in-mile	1,875.00
3537	HA10-2330-HA10-2168	HA10-2330	HA10-2168	460.26	in-mile	1,875.00
3538	HA10-2168-HA10-1938	HA10-2168	HA10-1938	652.93	in-mile	1,875.00
3539	HA10-1938-HA10-1834	HA10-1938	HA10-1834	294.66	in-mile	1,875.00
3540	HA10-1834-HA10-1588	HA10-1834	HA10-1588	701.08	in-mile	1,875.00
3541	HA10-1588-HA10-1286	HA10-1588	HA10-1290	849.2	in-mile	1,875.00
3542	HA10-1286-HA10-1012	HA10-1290	HA10-1012	789.8	in-mile	1,875.00
3543	HA10-1012-HA10-754	HA10-1012	HA10-754	727.84	in-mile	1,875.00
3544	HA10-754-HA10-504	HA10-754	HA10-504	711.68	in-mile	1,875.00
3545	HA10-504-HA10-2492	HA10-504	HA10-2492	669.4	in-mile	1,875.00

Infiltration Rate and Distribution						
ID	Label	Start Node	Stop Node	Infiltration (Local) (gpd)	Infiltration Loading Unit	Infiltration Rate per Loading Unit (gal/day)
3546	HA10-2492-NE25-1544	HA10-2492	NE25-13776	636.45	in-mile	1,875.00
3547	NE25-2464-NE25-2224	NE25-14696	NE25-14456	852.34	in-mile	1,875.00
3548	NE25-2224-NE25-1886	NE25-14456	NE25-1886	1,197.05	in-mile	1,875.00
3549	NE25-1886-NE25-1712	NE25-1886	NE25-1712	623.4	in-mile	1,875.00
3550	NE25-1544-NE25-1542	NE25-13776	NE25-13774	42.84	in-mile	1,875.00
3551	NE25-1712-NE25-1542	NE25-1712	NE25-13774	602.91	in-mile	1,875.00
3552	NE25-1542-NE25-1318	NE25-13774	NE25-13550	799.04	in-mile	1,875.00
3553	NE25-1318-NE25-1098	NE25-13550	NE25-13330	777.95	in-mile	1,875.00
3554	NE25-13330-NE25-13052	NE25-13330	NE25-13052	988.78	in-mile	1,875.00
3555	NE25-820-NE25-614	NE25-13052	NE25-614	727.95	in-mile	1,875.00
3556	NE25-614-NE25-310	NE25-614	NE25-310	1,080.33	in-mile	1,875.00
3557	NE25-310-NE25-4	NE25-310	NE25-4	1,088.14	in-mile	1,875.00
3558	NE25-4-NE25-2996	NE25-4	NE25-2996	197.3	in-mile	1,875.00
3559	NE25-2996-NE25-2796	NE25-2996	NE25-2796	688.25	in-mile	1,875.00
3560	NE25-2996-OL70-4274	OL70-4274	NE25-2996	93.86	in-mile	1,875.00
3561	OL70-4274-OL70-4178	OL70-4178	OL70-4274	275.37	in-mile	1,875.00
3562	NE25-2796-NE25-2540	NE25-2796	NE25-2540	914.1	in-mile	1,875.00
3563	NE25-2540-NE25-2284	NE25-2540	NE25-2284	905.4	in-mile	1,875.00
3564	NE25-2284-NE25-2282	NE25-2284	NE25-2282	405.72	in-mile	1,875.00
3565	NE25-2282-OL70-3300	NE25-2282	OL70-3300	996.06	in-mile	1,875.00
3566	CO95-200-CO95-312	CO95-200	CO95-312	317.5	in-mile	1,875.00
3567	OL70-3598-OL70-3298	OL70-3598	OL70-3298	846.51	in-mile	1,875.00
3568	OL70-3298-OL70-3148	OL70-3298	OL70-3148	429.94	in-mile	1,875.00
3569	OL70-3148-OL70-2800	OL70-3148	OL70-2800	985.6	in-mile	1,875.00
3570	OL70-2800-OL70-2500	OL70-2800	OL70-2500	855.28	in-mile	1,875.00
3571	CO95-312-CO95-314	CO95-312	CO95-314	693.41	in-mile	1,875.00
3572	CO95-314-OL70-3300	CO95-314	OL70-3300	282.24	in-mile	1,875.00
3573	OL70-3300-OL70-3140	OL70-3300	OL70-3140	1,094.39	in-mile	1,875.00
3574	OL70-3140-OL70-2820	OL70-3140	OL70-2820	708.63	in-mile	1,875.00
3575	OL70-2500-OL70-2350	OL70-2500	OL70-2350	425.37	in-mile	1,875.00
3576	OL70-2350-OL70-2302	OL70-2350	OL70-2302	152.13	in-mile	1,875.00
3577	OL70-2820-OL70-2810	OL70-2820	OL70-2810	784.87	in-mile	1,875.00
3578	OL70-2810-OL70-2400	OL70-2810	OL70-2400	1,242.54	in-mile	1,875.00
3579	OL70-2400-OL70-2302	OL70-2400	OL70-2302	467.15	in-mile	1,875.00
3580	OL70-2302-OL70-2058	OL70-2302	OL70-2058	877.56	in-mile	1,875.00
3581	OL70-1910-OL70-2058	OL70-1910	OL70-2058	421.39	in-mile	1,875.00
3582	OL70-2058-OL70-2060	OL70-2058	OL70-2060	494.14	in-mile	1,875.00
3583	WI23-268-WI23-398	WI23-268	WI23-398	360.8	in-mile	1,875.00
3584	KR10-1602-KR10-1384	KR10-1602	KR10-1384	612.07	in-mile	1,875.00
3585	KR10-1384-KR10-1066	KR10-1384	KR10-1066	904.6	in-mile	1,875.00
3586	KR10-1066-KR10-816	KR10-1066	KR10-816	710.85	in-mile	1,875.00
3587	KR10-816-KR10-546	KR10-816	KR10-546	758.95	in-mile	1,875.00
3588	KR10-546-KR10-246	KR10-546	KR10-246	848.41	in-mile	1,875.00
3589	KR10-246-KR10-34	KR10-246	KR10-34	598.21	in-mile	1,875.00
3590	NUTK-1372-NUTK-1029	NUTK-1372	NUTK-1029	1,218.18	in-mile	1,875.00
3591	OA10-1988-OA10-2124	OA10-1988	OA10-2124	390.51	in-mile	1,875.00
3592	KR10-34-OA10-2124	KR10-34	OA10-2124	86.85	in-mile	1,875.00
3593	OA10-2124-OA10-2286	OA10-2124	OA10-2286	469.97	in-mile	1,875.00

Infiltration Rate and Distribution						
ID	Label	Start Node	Stop Node	Infiltration (Local) (gpd)	Infiltration Loading Unit	Infiltration Rate per Loading Unit (gal/day)
3594	OA10-2286-OA10-2612	OA10-2286	OA10-2612	941.31	in-mile	1,875.00
3595	NUTK-1029-NUTK-655	NUTK-1029	NUTK-655	1,328.23	in-mile	1,875.00
3596	NUTK-655-NUTK-423	NUTK-655	NUTK-423	823.79	in-mile	1,875.00
3597	NUTK-423-NUTK-130	NUTK-423	NUTK-130	1,040.38	in-mile	1,875.00
3598	OA10-2612-NUTK-130	OA10-2612	NUTK-130	848.61	in-mile	1,875.00
3599	NUTK-130-HUBT-4981	NUTK-130	HUBT-4981	461.83	in-mile	1,875.00
3600	BR25-130-BR25-234	BR25-130	BR25-234	289.2	in-mile	1,875.00
3601	BR25-234-BR25-532	BR25-234	BR25-532	848.72	in-mile	1,875.00
3602	BR25-532-BR25-640	BR25-532	BR25-640	308.49	in-mile	1,875.00
3603	BR25-640-HA15-300	BR25-640	HA15-300	850.37	in-mile	1,875.00
3604	HA15-300-HA15-528	HA15-300	HA15-528	649.23	in-mile	1,875.00
3605	HA15-528-HA15-836	HA15-528	HA15-836	876.11	in-mile	1,875.00
3606	HA15-836-HA15-1074	HA15-836	HA15-1074	672.95	in-mile	1,875.00
3607	HA15-1074-HA15-1256	HA15-1074	HA15-1256	516.11	in-mile	1,875.00
3608	SU35-612-SU35-398	SU35-612	SU35-398	608.47	in-mile	1,875.00
3609	SU35-398-SU35-292	SU35-398	SU35-292	298.41	in-mile	1,875.00
3610	SU35-292-FO20-4914	SU35-292	FO20-4914	839.18	in-mile	1,875.00
3611	FO20-4716-FO20-4914	FO20-4716	FO20-4914	558.69	in-mile	1,875.00
3612	FO20-4914-FO20-5154	FO20-4914	FO20-5154	687.53	in-mile	1,875.00
3613	FO20-5154-FO20-5346	FO20-5154	FO20-5346	545.48	in-mile	1,875.00
3614	FO20-5346-OL70-1332	FO20-5346	OL70-1332	601.76	in-mile	1,875.00
3615	OL70-1694-OL70-2738	OL70-1694	OL70-2738	818.61	in-mile	1,875.00
3616	WA15-800-OL70-2738	WA15-800	OL70-2738	679.03	in-mile	1,875.00
3617	OL70-2738-OL70-2610	OL70-2738	OL70-2610	364.49	in-mile	1,875.00
3618	NE25-7620-HUBT-5415	NE25-7620	HUBT-5415	176.19	in-mile	1,875.00
3619	HUBT-6331-HUBT-6095	HUBT-6331	HUBT-6095	1,469.21	in-mile	1,875.00
3620	HUBT-6095-HUBT-6086	HUBT-6095	HUBT-6086	98.82	in-mile	1,875.00
3621	NE25-8300-HUBT-6086	NE25-8300	HUBT-6086	181.05	in-mile	1,875.00
3622	HUBT-6086-HUBT-5932	HUBT-6086	HUBT-5932	837.41	in-mile	1,875.00
3623	HUBT-5932-HUBT-5769	HUBT-5932	HUBT-5769	865.27	in-mile	1,875.00
3624	HUBT-5769-HUBT-5415	HUBT-5769	HUBT-5415	1,893.22	in-mile	1,875.00
3625	HUBT-5415-HUBT-4981	HUBT-5415	HUBT-4981	2,262.68	in-mile	1,875.00
3626	HUBT-4981-HUBT-4717	HUBT-4981	HUBT-4717	1,405.88	in-mile	1,875.00
3627	HUBT-4717-HUBT-4429	HUBT-4717	HUBT-4429	1,534.20	in-mile	1,875.00
3628	HUBT-4429-HUBT-4093	HUBT-4429	HUBT-4093	1,789.67	in-mile	1,875.00
3629	HUBT-4093-HUBT-3977	HUBT-4093	HUBT-3977	618.22	in-mile	1,875.00
3630	HUBT-3977-HUBT-3812	HUBT-3977	HUBT-3812	878.53	in-mile	1,875.00
3631	WI20-1750-WI20-1516	WI20-1750	WI20-1516	667.84	in-mile	1,875.00
3632	WI23-398-WI23-636	WI23-398	WI23-636	676.14	in-mile	1,875.00
3633	WI23-636-WI20-1516	WI23-636	WI20-1516	866.39	in-mile	1,875.00
3634	WI20-1516-WI20-1258	WI20-1516	WI20-1258	729.89	in-mile	1,875.00
3635	OL70-2060-OL70-1696	OL70-2060	OL70-1696	1,186.08	in-mile	1,875.00
3636	OL70-1696-WICK-0	OL70-1696	WICK-7256	615.23	in-mile	1,875.00
3637	RO15-1918-RO15-2030	RO15-1918	RO15-2030	321.73	in-mile	1,875.00
3638	RO15-2030-RO15-2178	RO15-2030	RO15-2178	417.13	in-mile	1,875.00
3639	RO15-2178-RO15-2316	RO15-2178	RO15-2316	394.12	in-mile	1,875.00
3640	RO15-2316-RO15-2480	RO15-2316	RO15-2480	469.03	in-mile	1,875.00
3641	RO15-2480-RO15-2732	RO15-2480	RO15-2732	733.64	in-mile	1,875.00

Infiltration Rate and Distribution						
ID	Label	Start Node	Stop Node	Infiltration (Local) (gpd)	Infiltration Loading Unit	Infiltration Rate per Loading Unit (gal/day)
3642	RO15-2732-RO15-2954	RO15-2732	RO15-2954	658.58	in-mile	1,875.00
3643	HA15-1256-WICK-0	HA15-1256	WICK-7256	622.19	in-mile	1,875.00
3644	OL70-2140-OL70-2352	OL70-2140	OL70-2352	602.7	in-mile	1,875.00
3645	WICK-7256-WICK-6958	WICK-7256	WICK-6958	1,059.34	in-mile	1,875.00
3646	OL70-2352-OL70-2610	OL70-2352	OL70-2610	732.76	in-mile	1,875.00
3647	OL70-2610-WICK-6958	OL70-2610	WICK-6958	739.72	in-mile	1,875.00
3648	WICK-6958-WICK-6642	WICK-6958	WICK-6642	1,118.64	in-mile	1,875.00
3649	HA15-1748-HA15-2100	HA15-1748	HA15-2100	997.5	in-mile	1,875.00
3650	HA15-2100-HA15-2298	HA15-2100	HA15-2298	562.39	in-mile	1,875.00
3651	HA15-2298-HA15-2400	HA15-2298	HA15-2400	295.8	in-mile	1,875.00
3652	WICK-6642-WICK-6395	WICK-6642	WICK-6395	861.75	in-mile	1,875.00
3653	WICK-6395-WICK-5995	WICK-6395	WICK-5995	1,427.17	in-mile	1,875.00
3654	WICK-5995-WICK-5725	WICK-5995	WICK-5725	945.77	in-mile	1,875.00
3655	HA15-2400-WICK-5725	HA15-2400	WICK-5725	329.15	in-mile	1,875.00
3656	WICK-5725-WICK-5515	WICK-5725	WICK-5515	777.91	in-mile	1,875.00
3657	OL60-592-OL60-396	OL60-592	OL60-396	565.45	in-mile	1,875.00
3658	OL70-2025-OL70-1665	OL70-2025	OL70-1665	1,023.01	in-mile	1,875.00
3659	OL70-1665-OL70-1497	OL70-1665	OL70-1497	477.1	in-mile	1,875.00
3660	OL70-1497-OL70-1332	OL70-1497	OL70-1332	468.52	in-mile	1,875.00
3661	WICK-5515-WICK-5216	WICK-5515	WICK-5216	928.27	in-mile	1,875.00
3662	WICK-5216-OL70-1332	WICK-5216	OL70-1332	625.92	in-mile	1,875.00
3663	OL70-1332-OL70-1042	OL70-1332	OL70-1042	1,029.65	in-mile	1,875.00
3664	OL70-1042-OL70-886	OL70-1042	OL70-886	557.46	in-mile	1,875.00
3665	OL70-886-OL70-718	OL70-886	OL70-718	593.36	in-mile	1,875.00
3666	OL70-718-OL70-416	OL70-718	OL70-416	1,069.78	in-mile	1,875.00
3667	RO15-2954-OL70-416	RO15-2954	OL70-416	662.64	in-mile	1,875.00
3668	OL70-416-OL70-202	OL70-416	OL70-202	763.6	in-mile	1,875.00
3669	OL70-202-BU40-1998	OL70-202	BU40-1998	725.32	in-mile	1,875.00
3670	BU40-2542-BU40-2272	BU40-2542	BU40-2272	768.47	in-mile	1,875.00
3671	BU40-2272-BU40-1998	BU40-2272	BU40-1998	777.07	in-mile	1,875.00
3672	BU40-1998-BU40-1636	BU40-1998	BU40-1636	1,286.12	in-mile	1,875.00
3673	OL60-396-OL60-300	OL60-396	OL60-300	286.88	in-mile	1,875.00
3674	OL60-300-BU40-1636	OL60-300	BU40-1636	856.48	in-mile	1,875.00
3675	BU40-1636-BU40-1314	BU40-1636	BU40-1314	1,143.43	in-mile	1,875.00
3676	BU40-1314-BU40-976	BU40-1314	BU40-976	1,202.49	in-mile	1,875.00
3677	BU40-976-BU40-864	BU40-976	BU40-864	472.88	in-mile	1,875.00
3678	HU10-2206-HU10-2406	HU10-2206	HU10-2406	568.35	in-mile	1,875.00
3679	HU10-4828-HU10-4578	HU10-4828	HU10-4578	710.03	in-mile	1,875.00
3680	HU10-4578-HU10-4328	HU10-4578	HU10-4328	710.45	in-mile	1,875.00
3681	BU40-864-BU40-710	BU40-864	BU40-710	662.47	in-mile	1,875.00
3682	BU40-710-BU40-462	BU40-710	BU40-462	1,056.95	in-mile	1,875.00
3683	BU40-462-BU40-308	BU40-462	BU40-308	664.82	in-mile	1,875.00
3684	BU40-308-HU10-2728	BU40-308	HU10-2728	1,285.91	in-mile	1,875.00
3685	HU10-2406-HU10-2728	HU10-2406	HU10-2728	917.5	in-mile	1,875.00
3686	HU10-2728-HU10-3016	HU10-2728	HU10-3016	1,222.97	in-mile	1,875.00
3687	HU10-4328-HU10-4006	HU10-4328	HU10-4006	911.93	in-mile	1,875.00
3688	HU10-4006-HU10-3678	HU10-4006	HU10-3678	934.12	in-mile	1,875.00
3689	HU10-3678-HU10-3310	HU10-3678	HU10-3310	1,043.89	in-mile	1,875.00

Infiltration Rate and Distribution						
ID	Label	Start Node	Stop Node	Infiltration (Local) (gpd)	Infiltration Loading Unit	Infiltration Rate per Loading Unit (gal/day)
3690	HU10-3310-HU10-3016	HU10-3310	HU10-3016	836.76	in-mile	1,875.00
3691	HU10-3016-HU10-3000	HU10-3016	HU10-3000	1,299.56	in-mile	1,875.00
3692	HU10-3000-HU10-2982	HU10-3000	HU10-2982	1,253.21	in-mile	1,875.00
3693	HU10-2982-WI20-1136	HU10-2982	WI20-1136	836.08	in-mile	1,875.00
3694	WI20-1136-WI20-1158	WI20-1136	WI20-1158	1,790.15	in-mile	1,875.00
3695	WI20-1034-WI20-1158	WI20-1034	WI20-1158	354.91	in-mile	1,875.00
3696	WI20-1158-WI20-1258	WI20-1158	WI20-1258	534.8	in-mile	1,875.00
3697	WI20-1258-HUBT-130A	WI20-1258	HUBT-130A	1,175.66	in-mile	1,875.00
3698	HUBT-130A-HUBT-3812	HUBT-130A	HUBT-3812	692.42	in-mile	1,875.00
3699	HUBT-4093	HUBT-3812	HUBT-3470	2,186.14	in-mile	1,875.00
3700	HU10-1844-HU10-1552	HU10-1844	HU10-1552	833.92	in-mile	1,875.00
3701	HU10-1552-HU10-1220	HU10-1552	HU10-1220	942.47	in-mile	1,875.00
3702	HU10-1220-HU10-1012	HU10-1220	HU10-1012	571.59	in-mile	1,875.00
3703	HU10-1012-HU10-672	HU10-1012	HU10-672	970.09	in-mile	1,875.00
3704	HUBT-3470-HUBT-3211	HUBT-3470	HUBT-3211	1,655.73	in-mile	1,875.00
3705	HUBT-3211-HUBT-2915	HUBT-3211	HUBT-2915	1,891.92	in-mile	1,875.00
3706	HUBT-2915-HUBT-2511	HUBT-2915	HUBT-2511	2,602.46	in-mile	1,875.00
3707	HUBTK-02511-HUBTK-02186	HUBT-2511	HUBT-2186	2,073.07	in-mile	1,875.00
3708	HUBTK-02186-HUBTK-01911	HUBT-2186	HUBT-1911	1,758.58	in-mile	1,875.00
3709	MA15-10608-MA15-10760	MA15-10608	MA15-10760	432.95	in-mile	1,875.00
3710	HU15-1560-HU15-1326	HU15-1560	HU15-1326	685.82	in-mile	1,875.00
3711	HU15-1326-HU15-988	HU15-1326	HU15-988	1,007.93	in-mile	1,875.00
3712	HU15-172-HU15-562	HU15-172	HU15-562	1,124.72	in-mile	1,875.00
3713	HU15-562-HU15-918	HU15-562	HU15-918	1,020.23	in-mile	1,875.00
3714	HU15-918-HU15-988	HU15-918	HU15-988	235.03	in-mile	1,875.00
3715	HU15-988-HU15-980	HU15-988	HU15-980	496.99	in-mile	1,875.00
3716	HU15-980-HU15-970	HU15-980	HU15-970	147.67	in-mile	1,875.00
3717	HU15-970-HU15-950	HU15-970	HU15-950	902.13	in-mile	1,875.00
3718	HU15-950-MA15-11170	HU15-950	MA15-11170	933.27	in-mile	1,875.00
3719	MA15-11170-MA15-11168	MA15-11170	MA15-11168	714.35	in-mile	1,875.00
3720	MA15-11168-MA15-11116	MA15-11168	MA15-11116	794.43	in-mile	1,875.00
3721	MA15-11116-MA15-10958	MA15-11116	MA15-10958	461.68	in-mile	1,875.00
3722	MA15-10958-MA15-10762	MA15-10958	MA15-10762	558.21	in-mile	1,875.00
3723	MA25-288-MA25-546	MA25-288	MA25-546	735.77	in-mile	1,875.00
3724	MA25-546-WI22-1798	MA25-546	WI22-1798	973.47	in-mile	1,875.00
3725	WI22-1055-HUBT-1911	WI22-1055	HUBT-1911	566.28	in-mile	1,875.00
3726	MA15-11002-MA15-10760	MA15-11002	MA15-10760	686.82	in-mile	1,875.00
3727	MA15-10760-MA15-10762	MA15-10760	MA15-10762	147.67	in-mile	1,875.00
3728	WI22-1912-WI22-1798	WI22-1912	WI22-1798	317.7	in-mile	1,875.00
3729	WI22-1798-WI22-1504	WI22-1798	WI22-1504	834.83	in-mile	1,875.00
3730	HU10-672-HU10-322	HU10-672	HU10-322	996.99	in-mile	1,875.00
3731	MA15-10762-MA15-10452	MA15-10762	MA15-10452	880.99	in-mile	1,875.00
3732	HU10-322-MA15-10452	HU10-322	MA15-10452	851.34	in-mile	1,875.00
3733	MA15-10452-MA15-10360	MA15-10452	MA15-10360	286.93	in-mile	1,875.00
3734	MA15-10360-HUBT-155	MA15-10360	HUBT-155	666.62	in-mile	1,875.00
3735	WI22-1504-WI22-1266	WI22-1504	WI22-1266	674.8	in-mile	1,875.00
3736	WI22-1266-HUBT-1911	WI22-1266	HUBT-1911	41.56	in-mile	1,875.00
3737	HUBTK-01911-HUBTK-01530	HUBT-1911	HUBT-1530	2,416.39	in-mile	1,875.00

Infiltration Rate and Distribution						
ID	Label	Start Node	Stop Node	Infiltration (Local) (gpd)	Infiltration Loading Unit	Infiltration Rate per Loading Unit (gal/day)
3738	HUBT-1530-HUBT-1146	HUBT-1530	HUBT-1146	2,434.79	in-mile	1,875.00
3739	HUBT-1146-HUBT-725	HUBT-1146	HUBT-725	2,691.05	in-mile	1,875.00
3740	HUBT-725-HUBT-300	HUBT-725	HUBT-300	2,716.36	in-mile	1,875.00
3741	HUBT-300-HUBT-155	HUBT-300	HUBT-155	1,035.45	in-mile	1,875.00
3742	HUBT-155-HUBBARDPUMP	HUBT-155	HUBBARDWELL	457.8	in-mile	1,875.00
3744	FA18-2628-FA18-2508	FA18-2628	FA18-2508	155.87	in-mile	865
3745	FA18-2508-FA18-2208	FA18-2508	FA18-2208	393.55	in-mile	865
3746	FA18-2208-FA18-1858	FA18-2208	FA18-1858	458.02	in-mile	865
3747	FA18-1858-FA18-1728	FA18-1858	FA18-1728	169.2	in-mile	865
3748	FA18-1728-FA18-1618	FA18-1728	FA18-1618	142.76	in-mile	865
3749	FA18-1320-FA18-1306	FA18-1320	FA18-1306	441.74	in-mile	865
3750	FA18-1306-FA18-1508	FA18-1306	FA18-1508	265	in-mile	865
3751	FA18-1508-FA18-1618	FA18-1508	FA18-1618	147.59	in-mile	865
3752	SALN-33384-SALN-32994	SALN-33384	SALN-32994	407.65	in-mile	865
3753	SALN-32994-SALN-32694	SALN-32994	SALN-32694	393.04	in-mile	865
3754	SALN-32694-SALN-32316	SALN-32694	SALN-32316	494.43	in-mile	865
3755	SALN-32316-SALN-35002	SALN-32316	SALN-35002	411.41	in-mile	865
3756	BA24-536-BA24-396	BA24-536	BA24-396	185.21	in-mile	865
3757	BA24-396-BA24-382	BA24-396	BA24-382	80.39	in-mile	865
3758	BA24-382-BA24-184	BA24-382	BA24-184	261.2	in-mile	865
3759	BA24-184-OL50-322	BA24-184	OL50-322	240.57	in-mile	865
3760	OL50-322-OL50-646	OL50-322	OL50-646	425.48	in-mile	865
3761	OL50-646-OL50-730	OL50-646	OL50-730	120.17	in-mile	865
3762	OL50-730-OL50-886	OL50-730	OL50-886	191.41	in-mile	865
3763	OL50-886-OL50-1028	OL50-886	OL50-1028	187.59	in-mile	865
3764	OL50-1028-OL50-1172	OL50-1028	OL50-1172	183.01	in-mile	865
3765	OL50-1172-OL50-1364	OL50-1172	OL50-1364	251.61	in-mile	865
3766	SALN-35002-SALN-34916	SALN-35002	SALN-34916	107.85	in-mile	865
3767	SALN-34916-SALN-34680	SALN-34916	SALN-34680	313.93	in-mile	865
3768	FA18-1618-SALN-34680	FA18-1618	SALN-34680	332.92	in-mile	865
3769	SALN-34680-SALN-34464	SALN-34680	SALN-34464	281.54	in-mile	865
3770	OL50-1364-HU20-1522	OL50-1364	HU20-1522	275.35	in-mile	865
3771	SALN-34464-SALN-34264	SALN-34464	SALN-34264	260.51	in-mile	865
3772	WO15-360-WO15-182	WO15-360	WO15-182	235.8	in-mile	865
3773	WO15-200-WO15-182	WO15-200	WO15-182	265.65	in-mile	865
3774	WO15-182-WO15-225	WO15-182	WO15-225	262.25	in-mile	865
3775	WO15-225-BR50-1344	WO15-225	BR50-1344	254.3	in-mile	865
3776	BR50-1344-BR50-1150	BR50-1344	BR50-1150	254.3	in-mile	865
3777	BR50-1150-BR50-850	BR50-1150	BR50-850	390.64	in-mile	865
3778	BR50-850-BR50-596	BR50-850	BR50-596	333.88	in-mile	865
3779	BR50-596-BR50-498	BR50-596	BR50-498	125.82	in-mile	865
3780	SALN-34264-SALN-33914	SALN-34264	SALN-33914	457.68	in-mile	865
3781	RT83-4790-FA18-274	RT83-4790	FA18-274	363.09	in-mile	865
3782	FA18-798-FA18-570	FA18-798	FA18-570	417.93	in-mile	865
3783	FA18-570-FA18-468	FA18-570	FA18-468	391.85	in-mile	865
3784	FA18-274-FA18-468	FA18-274	FA18-468	254.26	in-mile	865
3785	FA18-468-FA18-818	FA18-468	FA18-818	458.61	in-mile	865
3786	FA18-818-FA18-906	FA18-818	FA18-906	117.6	in-mile	865

Infiltration Rate and Distribution						
ID	Label	Start Node	Stop Node	Infiltration (Local) (gpd)	Infiltration Loading Unit	Infiltration Rate per Loading Unit (gal/day)
3787	FA18-906-FA18-1006	FA18-906	FA18-1006	133.05	in-mile	865
3788	FA18-1006-FA18-1078	FA18-1006	FA18-1078	93.88	in-mile	865
3790	FA18-1078-FA18-1158	FA18-1078	FA18-1158	111.98	in-mile	865
3791	FA18-1158-FA18-1110	FA18-1158	FA18-1110	220.09	in-mile	865
3792	FA18-1110-SALN-34626	FA18-1110	SALN-34626	265.17	in-mile	865
3793	SALN-34626-SALN-34368	SALN-34626	SALN-34368	336.96	in-mile	865
3794	SALN-34368-SALN-34068	SALN-34368	SALN-34068	392.58	in-mile	865
3795	SALN-34068-SALN-33850	SALN-34068	SALN-33850	285.92	in-mile	865
3796	SALN-33850-SALN-33652	SALN-33850	SALN-33652	258.96	in-mile	865
3797	SALN-33652-SALN-33350	SALN-33652	SALN-33350	397.35	in-mile	865
3798	SALN-33350-SALN-33170	SALN-33350	SALN-33170	236.98	in-mile	865
3799	SALN-33914-SALN-33614	SALN-33914	SALN-33614	394.3	in-mile	865
3800	SALN-33614-SALN-33314	SALN-33614	SALN-33314	393.47	in-mile	865
3801	SALN-33314-SALN-33170	SALN-33314	SALN-33170	189.33	in-mile	865
3802	SALN-33170-SALN-32910	SALN-33170	SALN-32910	340.06	in-mile	865
3803	SALN-32910-SALN-32558	SALN-32910	SALN-32558	461.27	in-mile	865
3804	SALN-32558-SALN-32256	SALN-32558	SALN-32256	395.79	in-mile	865
3805	SALN-32256-SALN-32012	SALN-32256	SALN-32012	320.93	in-mile	865
3806	SALN-32012-SALN-31926	SALN-32012	SALN-31926	113.08	in-mile	865
3807	SALN-31926-SALN-31806	SALN-31926	SALN-31806	158.23	in-mile	865
3808	SALN-31806-SALN-31746	SALN-31806	SALN-31746	77.65	in-mile	865
3809	SALN-31746-SALN-31638	SALN-31746	SALN-31638	176.23	in-mile	865
3810	SALN-31638-SALN-31476	SALN-31638	SALN-31476	266.76	in-mile	865
3811	SALN-31476-SALN-31224	SALN-31476	SALN-31224	413.73	in-mile	865
3812	SALN-31224-SALN-31074	SALN-31224	SALN-31074	247.87	in-mile	865
3813	HU25-194-HU20-334	HU25-194	HU20-334	182.57	in-mile	865
3814	HU20-334-HU20-484	HU20-334	HU20-484	199.66	in-mile	865
3815	HU20-484-HU20-834	HU20-484	HU20-834	455.36	in-mile	865
3816	HU20-834-HU20-978	HU20-834	HU20-978	193.93	in-mile	865
3817	HU20-978-HU20-1207	HU20-978	HU20-1207	300.17	in-mile	865
3818	HU20-1207-HU20-1356	HU20-1207	HU20-1356	195.78	in-mile	865
3819	HU20-1356-HU20-1522	HU20-1356	HU20-1522	217.84	in-mile	865
3820	HU20-1522-HU20-1690	HU20-1522	HU20-1690	225.91	in-mile	865
3821	WO15-592-WO15-832	WO15-592	WO15-832	310.99	in-mile	865
3822	WO15-832-WO15-962	WO15-832	WO15-962	169.09	in-mile	865
3823	WO15-962-WO15-1140	WO15-962	WO15-1140	230.98	in-mile	865
3824	WO15-3864-WO15-3570	WO15-3864	WO15-3570	385.1	in-mile	865
3825	WO15-3570-WO15-3448	WO15-3570	WO15-3448	159.32	in-mile	865
3826	WO15-3448-WO15-3316	WO15-3448	WO15-3316	172.17	in-mile	865
3827	WO15-3316-WO15-3060	WO15-3316	WO15-3060	336.22	in-mile	865
3828	WO15-3060-WO15-2840	WO15-3060	WO15-2840	290.78	in-mile	865
3829	WO15-1140-WO15-1298	WO15-1140	WO15-1298	209.45	in-mile	865
3830	WO15-1298-WO15-1446	WO15-1298	WO15-1446	192.33	in-mile	865
3831	WO15-1446-WO15-1650	WO15-1446	WO15-1650	268.1	in-mile	865
3832	WO15-1650-WO15-1912	WO15-1650	WO15-1912	343.38	in-mile	865
3833	BR50-498-BR50-392	BR50-498	BR50-392	140.72	in-mile	865
3834	BR50-392-BR50-278	BR50-392	BR50-278	151.07	in-mile	865
3835	BR50-278-WO15-2060	BR50-278	WO15-2060	352.5	in-mile	865

Infiltration Rate and Distribution						
ID	Label	Start Node	Stop Node	Infiltration (Local) (gpd)	Infiltration Loading Unit	Infiltration Rate per Loading Unit (gal/day)
3836	WO15-1912-WO15-2060	WO15-1912	WO15-2060	196.01	in-mile	865
3837	WO15-2060-WO15-2224	WO15-2060	WO15-2224	218.94	in-mile	865
3838	WO15-2224-WO15-2376	WO15-2224	WO15-2376	201.23	in-mile	865
3839	WO15-2376-WO15-2520	WO15-2376	WO15-2520	186.92	in-mile	865
3840	WO15-2520-WO15-2632	WO15-2520	WO15-2632	148.5	in-mile	865
3841	WO15-2632-WO15-2840	WO15-2632	WO15-2840	270.88	in-mile	865
3842	WO15-2840-WO15-2814	WO15-2840	WO15-2814	196.64	in-mile	865
3843	WO15-2814-SALN-30752	WO15-2814	SALN-30752	419.34	in-mile	865
3844	SALN-30752-SALN-30536	SALN-30752	SALN-30536	282.11	in-mile	865
3845	SALN-30536-SALN-30200	SALN-30536	SALN-30200	439.41	in-mile	865
3846	SALN-30200-SALN-29846	SALN-30200	SALN-29846	464.75	in-mile	865
3847	SALN-29846-SALN-29496	SALN-29846	SALN-29496	458.79	in-mile	865
3848	SALN-29496-SALN-29208	SALN-29496	SALN-29208	378.36	in-mile	865
3849	SALN-29208-SALN-28844	SALN-29208	SALN-28844	715.53	in-mile	865
3850	SALN-31074-SALN-30790	SALN-31074	SALN-30790	460.63	in-mile	865
3851	SALN-30790-SALN-30574	SALN-30790	SALN-30574	520.81	in-mile	865
3852	SALN-30574-SALN-30450	SALN-30574	SALN-30450	242.34	in-mile	865
3853	SALN-30450-SALN-30300	SALN-30450	SALN-30300	295.02	in-mile	865
3854	SALN-30300-SALN-30078	SALN-30300	SALN-30078	435.74	in-mile	865
3855	SALN-30078-SALN-29814	SALN-30078	SALN-29814	518.55	in-mile	865
3856	SALN-29814-SALN-29582	SALN-29814	SALN-29582	455.87	in-mile	865
3857	HU20-1690-HU20-1914	HU20-1690	HU20-1914	294.1	in-mile	865
3858	SALN-29582-SALN-29280	SALN-29582	SALN-29280	595.12	in-mile	865
3859	SALN-29280-SALN-28976	SALN-29280	SALN-28976	597.95	in-mile	865
3860	HU20-1914-SALN-28676	HU20-1914	SALN-28676	131.66	in-mile	865
3861	SALN-28976-SALN-28676	SALN-28976	SALN-28676	590.54	in-mile	865
3862	SALN-28676-SALN-28590	SALN-28676	SALN-28590	167.16	in-mile	865
3863	SALN-28590-SALN-28438	SALN-28590	SALN-28438	300.71	in-mile	865
3864	SALN-28844-SALN-28438	SALN-28844	SALN-28438	798.3	in-mile	865
3865	SALN-28438-SALN-28138	SALN-28438	SALN-28138	589.69	in-mile	865
3869	WE30-00041-WE30-00171	WE30-94	WE30-224	184.18	in-mile	865
3870	WE30-00171-WE30-00384	WE30-224	WE30-436	281.79	in-mile	865
3871	WE30-00384-WE30-00683	WE30-436	WE30-736	393.13	in-mile	865
3872	WE30-00683-WE30-00855	WE30-736	WE30-908	229.34	in-mile	865
3873	WE30-00855-WE30-01049	WE30-908	WE30-1101	255.5	in-mile	865
3874	WE30-010491-SALMN-11520	WE30-1101	SALN-11520A	298.11	in-mile	865
3875	BE20-3480-BE20-3168	BE20-3480	BE20-3168	410.29	in-mile	865
3876	EA30-1516-EA30-1410	EA30-1516	EA30-1410	144.47	in-mile	865
3877	EA30-1410-EA30-1166	EA30-1410	EA30-1166	322.89	in-mile	865
3878	EA30-1166-EA30-968	EA30-1166	EA30-968	261.31	in-mile	865
3879	EA30-968-EA30-868	EA30-968	EA30-868	131.28	in-mile	865
3880	EA30-868-EA30-768	EA30-868	EA30-768	130.42	in-mile	865
3881	EA30-768-EA30-650	EA30-768	EA30-650	154.91	in-mile	865
3882	EA30-612-EA30-650	EA30-612	EA30-650	51.11	in-mile	865
3883	EA30-650-EA30-688	EA30-650	EA30-688	365.2	in-mile	865
3884	EA30-688-EA30-710	EA30-688	EA30-710	249.13	in-mile	865
3885	EA30-710-GR25-5204	EA30-710	GR25-5204	240.47	in-mile	865
3886	EA30-356-EA30-96	EA30-356	EA30-96	319.42	in-mile	865

Infiltration Rate and Distribution						
ID	Label	Start Node	Stop Node	Infiltration (Local) (gpd)	Infiltration Loading Unit	Infiltration Rate per Loading Unit (gal/day)
3887	VI10-190-EA30-2	VI10-190	EA30-2	238.35	in-mile	865
3888	EA30-96-EA30-2	EA30-96	EA30-2	146.21	in-mile	865
3889	EA30-2-GR25-4840	EA30-2	GR25-4840	301.41	in-mile	865
3890	GR25-4840-GR25-4836	GR25-4840	GR25-4836	270.51	in-mile	865
3891	DE15-1438-DE15-1322	DE15-1438	DE15-1322	151.9	in-mile	865
3892	DE15-1322-DE15-1212	DE15-1322	DE15-1212	147.02	in-mile	865
3893	DE15-1888-GR25-5204	DE15-1888	GR25-5204	304.05	in-mile	865
3894	GR25-5204-GR25-4954	GR25-5204	GR25-4954	329.01	in-mile	865
3895	DE15-1212-DE15-982	DE15-1212	DE15-982	301.61	in-mile	865
3896	DE15-982-DE15-656	DE15-982	DE15-656	427.05	in-mile	865
3897	DE15-656-DE15-324	DE15-656	DE15-324	433.73	in-mile	865
3898	DE15-324-DE15-230	DE15-324	DE15-230	124.52	in-mile	865
3899	DE15-230-DE15-124	DE15-230	DE15-124	138.56	in-mile	865
3900	DE15-124-GR25-3940	DE15-124	GR25-3940	153.66	in-mile	865
3901	GR25-4954-GR25-4836	GR25-4954	GR25-4836	153.56	in-mile	865
3902	GR25-4836-GR25-4532	GR25-4836	GR25-4532	399.49	in-mile	865
3903	GR25-4532-GR25-4240	GR25-4532	GR25-4240	384.44	in-mile	865
3904	GR25-4240-GR25-3940	GR25-4240	GR25-3940	398.45	in-mile	865
3905	GR25-3940-GR25-3642	GR25-3940	GR25-3642	392.67	in-mile	865
3906	HA75-1496-HA75-1738	HA75-1496	HA75-1738	557.25	in-mile	865
3907	HA75-1738-HA75-1848	HA75-1738	HA75-1848	180.62	in-mile	865
3908	HA75-1848-HA75-2044	HA75-1848	HA75-2044	321.38	in-mile	865
3909	HA75-2044-HA75-2180	HA75-2044	HA75-2180	222.74	in-mile	865
3910	HA75-930-HA75-920	HA75-930	HA75-920	290.25	in-mile	865
3911	HA75-920-HA75-918	HA75-920	HA75-918	277.68	in-mile	865
3912	HA75-918-HA75-812	HA75-918	HA75-812	223.29	in-mile	865
3913	HA75-812-HA75-878	HA75-812	HA75-878	355.13	in-mile	865
3914	HA75-878-HA75-898	HA75-878	HA75-898	454.26	in-mile	865
3915	HA75-1198-HA75-1098	HA75-1198	HA75-1098	164.97	in-mile	865
3916	HA75-1098-HA75-998	HA75-1098	HA75-998	128.48	in-mile	865
3917	HA75-998-HA75-898	HA75-998	HA75-898	130.27	in-mile	865
3918	HA75-898-HA75-800	HA75-898	HA75-800	159.16	in-mile	865
3919	HA75-800-HA75-470	HA75-800	HA75-470	543.33	in-mile	865
3920	HA75-470-HA75-148	HA75-470	HA75-148	526.09	in-mile	865
3921	HA75-148-HA75-54	HA75-148	HA75-54	152.9	in-mile	865
3922	HA75-2198-HA75-2180	HA75-2198	HA75-2180	227.62	in-mile	865
3923	HA75-2180-HA75-58	HA75-2180	HA75-58	570.1	in-mile	865
3924	HA75-58-HA75-54	HA75-58	HA75-54	445.49	in-mile	865
3925	HA75-54-HA75-56	HA75-54	HA75-56	390.9	in-mile	865
3926	HA75-56-RT94-2008	HA75-56	RT94-2008	170.36	in-mile	865
3927	RT94-2008-RT94-2170	RT94-2008	RT94-2170	543.82	in-mile	865
3928	RT94-2170-RT94-2240	RT94-2170	RT94-2240	172.72	in-mile	865
3929	RT94-2240-RT94-2242	RT94-2240	RT94-2242	39.25	in-mile	865
3930	RT94-2242-RT94-2246	RT94-2242	RT94-2246	211.29	in-mile	865
3931	RT94-2246-RT94-2248	RT94-2246	RT94-2248	334.27	in-mile	865
3932	RT94-2248-RT94-2250	RT94-2248	RT94-2250	492.3	in-mile	865
3933	CO30-310-ST15-0	CO30-310	ST15-0	407.59	in-mile	865
3934	AP20-566-AP20-768	AP20-566	AP20-768	267.35	in-mile	865

Infiltration Rate and Distribution						
ID	Label	Start Node	Stop Node	Infiltration (Local) (gpd)	Infiltration Loading Unit	Infiltration Rate per Loading Unit (gal/day)
3935	AP20-768-AP20-820	AP20-768	AP20-820	68.22	in-mile	865
3936	ST15-958-ST15-1140	ST15-958	ST15-1140	235.97	in-mile	865
3937	ST15-634-TA30-258	ST15-634	TA30-258	339.12	in-mile	865
3938	ST15-1140-ST15-1266	ST15-1140	ST15-1266	163.81	in-mile	865
3939	ST15-1266-ST15-1428	ST15-1266	ST15-1428	207.48	in-mile	865
3940	ST15-1428-ST15-1610	ST15-1428	ST15-1610	239.05	in-mile	865
3941	TA30-258-TA30-426	TA30-258	TA30-426	219.71	in-mile	865
3942	ST15-378-ST15-250	ST15-378	ST15-250	165.84	in-mile	865
3943	ST15-250-TA30-434	ST15-250	TA30-434	223.31	in-mile	865
3944	TA30-434-TA30-430	TA30-434	TA30-430	103.47	in-mile	865
3945	ST15-1610-ST15-1802	ST15-1610	ST15-1802	252.11	in-mile	865
3946	TA30-430-TA30-428	TA30-430	TA30-428	203.16	in-mile	865
3947	TA30-428-TA30-426	TA30-428	TA30-426	363.08	in-mile	865
3948	TA30-426-TA30-638	TA30-426	TA30-638	279.2	in-mile	865
3949	TA30-638-TA30-640	TA30-638	TA30-640	355.33	in-mile	865
3950	TA30-640-ST15-1802	TA30-640	ST15-1802	439.68	in-mile	865
3951	ST15-1802-ST15-2082	ST15-1802	ST15-2082	366.62	in-mile	865
3952	ST15-2082-ST15-2244	ST15-2082	ST15-2244	212.69	in-mile	865
3953	ST15-2244-ST15-2420	ST15-2244	ST15-2420	232.45	in-mile	865
3954	ST15-2420-ST15-2584	ST15-2420	ST15-2584	214	in-mile	865
3955	ST15-2584-ST15-0	ST15-2584	ST15-0	131.06	in-mile	865
3956	ST15-0-ST15-280	ST15-0	ST15-280	366.85	in-mile	865
3957	ST15-280-ST15-400	ST15-280	ST15-400	156.39	in-mile	865
3958	ST15-400-ST15-560	ST15-400	ST15-560	209.78	in-mile	865
3959	GR35-1106-GR35-700	GR35-1106	GR35-700	532.36	in-mile	865
3960	GR35-700-GR35-588	GR35-700	GR35-588	147.43	in-mile	865
3961	GR35-588-GR35-408	GR35-588	GR35-408	232.42	in-mile	865
3962	GR35-408-GR35-410	GR35-408	GR35-410	220.13	in-mile	865
3963	GR35-410-GR35-412	GR35-410	GR35-412	343.96	in-mile	865
3964	GR35-412-ST15-560	GR35-412	ST15-560	194.42	in-mile	865
3965	ST15-560-ST15-680	ST15-560	ST15-680	155.99	in-mile	865
3966	ST15-680-ST15-804	ST15-680	ST15-804	158.6	in-mile	865
3967	ST15-804-ST15-904	ST15-804	ST15-904	131.05	in-mile	865
3968	ST15-904-ST15-608	ST15-904	ST15-608	176.83	in-mile	865
3969	ST15-608-ST15-610	ST15-608	ST15-610	200.6	in-mile	865
3970	ST15-610-ST15-914	ST15-610	ST15-914	315.93	in-mile	865
3971	ST15-914-ST15-916	ST15-914	ST15-916	360.47	in-mile	865
3972	ST15-916-ST15-618	ST15-916	ST15-618	358.79	in-mile	865
3973	ST15-618-ST15-620	ST15-618	ST15-620	394.43	in-mile	865
3974	SALN-28138-SALN-27918	SALN-28138	SALN-27918	432.44	in-mile	865
3975	SALN-27918-SALN-27562	SALN-27918	SALN-27562	874.9	in-mile	865
3976	SALN-27562-SALN-27202	SALN-27562	SALN-27202	885.64	in-mile	865
3977	SALN-27202-SALN-26842	SALN-27202	SALN-26842	884.71	in-mile	865
3978	SALN-26842-SALN-26488	SALN-26842	SALN-26488	872.45	in-mile	865
3979	SALN-26488-SALN-26332	SALN-26488	SALN-26332	405.57	in-mile	865
3980	BA30-672-BA30-976	BA30-672	BA30-976	396.64	in-mile	865
3981	BA30-976-BA30-1272	BA30-976	BA30-1272	391.54	in-mile	865
3982	BA30-1272-BA30-1692	BA30-1272	BA30-1692	550.19	in-mile	865

Infiltration Rate and Distribution						
ID	Label	Start Node	Stop Node	Infiltration (Local) (gpd)	Infiltration Loading Unit	Infiltration Rate per Loading Unit (gal/day)
3983	LA10-1148-LA10-1096	LA10-1148	LA10-1096	66.15	in-mile	865
3984	LA10-1096-LA10-1006	LA10-1096	LA10-1006	115.73	in-mile	865
3985	ST15-620-RT94-2220	ST15-620	RT94-2220	435.32	in-mile	865
3986	RT94-2220-RT94-2262	RT94-2220	RT94-2262	371.02	in-mile	865
3987	RT94-2262-RT94-2390	RT94-2262	RT94-2390	344.61	in-mile	865
3988	LA10-1006-LA10-916	LA10-1006	LA10-916	116.59	in-mile	865
3989	RT94-2390-RT94-2700	RT94-2390	RT94-2700	504.67	in-mile	865
3990	HA65-0-HA65-300	RT94-2700	HA65-300	491.07	in-mile	865
3991	HA65-300-HA65-600	HA65-300	HA65-600	492.59	in-mile	865
3992	HA65-600-HA65-900	HA65-600	HA65-900	490.84	in-mile	865
3993	HA65-900-HA65-1190	HA65-900	HA65-1190	473.88	in-mile	865
3994	SH15-1704-SH15-1614	SH15-1704	SH15-1614	119.49	in-mile	865
3995	SH15-1614-SH15-642	SH15-1614	SH15-642	418.41	in-mile	865
3996	SALN-26332-SALN-26004	SALN-26332	SALN-26004	939.54	in-mile	865
3997	HA65-1190-HA65-1466	HA65-1190	HA65-1466	453.26	in-mile	865
3998	SALN-26004-SALN-25712	SALN-26004	SALN-25712	859.03	in-mile	865
3999	HA65-1466-SALN-25712	HA65-1466	SALN-25712	122.12	in-mile	865
4000	SALN-25712-SALN-25406	SALN-25712	SALN-25406	901.35	in-mile	865
4001	SH15-642-SH15-888	SH15-642	SH15-888	321.95	in-mile	865
4002	LA10-916-LA10-828	LA10-916	LA10-828	116.88	in-mile	865
4003	LA10-828-LA10-596	LA10-828	LA10-596	302	in-mile	865
4004	LA10-596-LA10-496	LA10-596	LA10-496	131.45	in-mile	865
4005	LA10-496-LA10-398	LA10-496	LA10-398	127.38	in-mile	865
4006	LA10-398-LA10-96	LA10-398	LA10-96	395.19	in-mile	865
4007	LA10-96-DO10-397	LA10-96	DO10-397	426.12	in-mile	865
4008	DO10-397-DO10-300	DO10-397	DO10-300	384.01	in-mile	865
4009	DO10-300-DO10-296	DO10-300	DO10-296	353.85	in-mile	865
4010	DO10-528-DO10-296	DO10-528	DO10-296	302.24	in-mile	865
4011	DO10-296-SH15-1034	DO10-296	SH15-1034	388.48	in-mile	865
4012	SH15-888-SH15-1034	SH15-888	SH15-1034	192.21	in-mile	865
4013	SH15-1034-SH15-1312	SH15-1034	SH15-1312	362.59	in-mile	865
4014	SALN-25406-SALN-25166	SALN-25406	SALN-25166	705.66	in-mile	865
4015	SH15-1824-SH15-1668	SH15-1824	SH15-1668	202.82	in-mile	865
4016	SH15-1312-SH15-1432	SH15-1312	SH15-1432	157.1	in-mile	865
4017	SH15-1432-SH15-1552	SH15-1432	SH15-1552	157.5	in-mile	865
4018	SH15-1552-SH15-1668	SH15-1552	SH15-1668	149.66	in-mile	865
4019	SH15-1668-SH15-270	SH15-1668	SH15-270	394.65	in-mile	865
4020	SH15-270-SALN-25166	SH15-270	SALN-25166	316.03	in-mile	865
4021	SALN-25166-SALN-24880	SALN-25166	SALN-24880	841.52	in-mile	865
4022	SALN-24880-SALN-24630	SALN-24880	SALN-24630	738.81	in-mile	865
4023	SALN-24630-SALN-24500	SALN-24630	SALN-24500	383.38	in-mile	865
4024	SALN-24500-SALN-24020	SALN-24500	SALN-24020	1,411.27	in-mile	865
4025	GI10-350-GI10-372	GI10-350	GI10-372	161.48	in-mile	865
4026	GI10-372-GI10-704	GI10-372	GI10-704	304.23	in-mile	865
4027	GI10-704-GI10-906	GI10-704	GI10-906	265.25	in-mile	865
4028	GI10-906-GI10-1092	GI10-906	GI10-1092	243.59	in-mile	865
4029	GI10-1092-GI10-1246	GI10-1092	GI10-1246	203.25	in-mile	865
4030	GI10-1246-SALN-23544	GI10-1246	SALN-23544	371.02	in-mile	865

Infiltration Rate and Distribution						
ID	Label	Start Node	Stop Node	Infiltration (Local) (gpd)	Infiltration Loading Unit	Infiltration Rate per Loading Unit (gal/day)
4031	SO10-1570-SO10-1428	SO10-1570	SO10-1428	158.54	in-mile	865
4032	BA30-520-BA30-302	BA30-520	BA30-302	286.46	in-mile	865
4033	BA30-302-BE20-4180	BA30-302	BE20-4180	386.01	in-mile	865
4034	SO10-1428-SO10-1314	SO10-1428	SO10-1314	140.33	in-mile	865
4035	SO10-1314-SO10-964	SO10-1314	SO10-964	458.95	in-mile	865
4036	SO10-964-SO10-615	SO10-964	SO10-615	457.34	in-mile	865
4037	SO10-615-SO10-432	SO10-615	SO10-432	222.36	in-mile	865
4038	SO10-432-SO10-298	SO10-432	SO10-298	175.07	in-mile	865
4039	SO10-298-BE20-4000	SO10-298	BE20-4000	399.01	in-mile	865
4040	BE20-3168-BE20-3420	BE20-3168	BE20-3420	328.74	in-mile	865
4041	BE20-3420-BE20-3680	BE20-3420	BE20-3680	340.55	in-mile	865
4042	BE20-3680-BE20-4000	BE20-3680	BE20-4000	417.57	in-mile	865
4043	BE20-4000-BE20-4180	BE20-4000	BE20-4180	236.11	in-mile	865
4044	BE20-4180-BE20-4436	BE20-4180	BE20-4436	412.86	in-mile	865
4045	BE20-4436-BE20-4550	BE20-4436	BE20-4550	185.52	in-mile	865
4046	BE20-4550-BE20-4648	BE20-4550	BE20-4648	162.09	in-mile	865
4047	BE20-4648-BE20-4994	BE20-4648	BE20-4994	568.02	in-mile	865
4048	BE20-4994-BE20-5286	BE20-4994	BE20-5286	476.68	in-mile	865
4049	BE20-5286-BE20-5561	BE20-5286	BE20-5561	449.55	in-mile	865
4050	BE20-5561-BE20-5688	BE20-5561	BE20-5688	206.99	in-mile	865
4051	RI10-1155-RI10-1022	RI10-1155	RI10-1022	174.31	in-mile	865
4052	RI10-1022-RI10-920	RI10-1022	RI10-920	130.44	in-mile	865
4053	RI10-920-RI10-810	RI10-920	RI10-810	142.06	in-mile	865
4054	RI10-810-RI10-700	RI10-810	RI10-700	142.8	in-mile	865
4055	RI10-700-BR10-620	RI10-700	BR10-620	104.3	in-mile	865
4056	BR10-620-RI10-310	BR10-620	RI10-310	407.56	in-mile	865
4057	RI10-310-CL20-362	RI10-310	CL20-362	403.3	in-mile	865
4058	CL20-538-CL20-362	CL20-538	CL20-362	230.81	in-mile	865
4059	CL20-362-CL20-202	CL20-362	CL20-202	208.86	in-mile	865
4060	CL20-202-CL20-146	CL20-202	CL20-146	73.51	in-mile	865
4061	CL20-146-CL20-42	CL20-146	CL20-42	135.32	in-mile	865
4062	CL20-42-SP30-1068	CL20-42	SP30-1068	390.1	in-mile	865
4063	SP30-1068-SP30-968	SP30-1068	SP30-968	132.83	in-mile	865
4064	SP30-968-SP30-878	SP30-968	SP30-878	116.67	in-mile	865
4065	SP30-878-SP30-734	SP30-878	SP30-734	189.58	in-mile	865
4066	SP30-734-SP30-580	SP30-734	SP30-580	202	in-mile	865
4067	BA30-1692-BA30-1788	BA30-1692	BA30-1788	123.63	in-mile	865
4068	BA30-1788-BA30-1874	BA30-1788	BA30-1874	112.16	in-mile	865
4069	BA30-1874-BA30-1942	BA30-1874	BA30-1942	90.48	in-mile	865
4070	BE20-5688-BE20-5986	BE20-5688	BE20-5986	488.4	in-mile	865
4071	RT94-2250-RT94-2252	RT94-2250	RT94-2252	172.03	in-mile	865
4072	RT94-2252-RT94-2254	RT94-2252	RT94-2254	163.86	in-mile	865
4073	RT94-2254-SALN-24020	RT94-2254	SALN-24020	435.38	in-mile	865
4074	BA30-1942-SALN-24020	BA30-1942	SALN-24020	315.06	in-mile	865
4075	SALN-24020-SALN-23872	SALN-24020	SALN-23872	439.12	in-mile	865
4076	SALN-23872-SALN-23544	SALN-23872	SALN-23544	966.49	in-mile	865
4077	SALN-23544-SALN-23310	SALN-23544	SALN-23310	690.27	in-mile	865
4078	BE20-5986-BE-20-6084	BE20-5986	SALN-22748	436.79	in-mile	865

Infiltration Rate and Distribution						
ID	Label	Start Node	Stop Node	Infiltration (Local) (gpd)	Infiltration Loading Unit	Infiltration Rate per Loading Unit (gal/day)
4079	SALN-23310-SALN-23054	SALN-23310	SALN-23054	756.44	in-mile	865
4080	SALN-23054-SALN-22748	SALN-23054	SALN-22748	901.38	in-mile	865
4081	SALN-22748-SALN-22508	SALN-22748	SALN-22508	709.14	in-mile	865
4086	SP30-580-SP30-428	SP30-580	SP30-428	197.6	in-mile	865
4087	SP30-428-SP30-278	SP30-428	SP30-278	196.5	in-mile	865
4090	SP30-278-BE30-1604	SP30-278	BE30-1604	365.27	in-mile	865
4091	BE30-1604-BE30-1304	BE30-1604	BE30-1304	393.69	in-mile	865
4092	BE30-1304-BE30-1196	BE30-1304	BE30-1196	141.56	in-mile	865
4093	BE30-1196-BE30-1080	BE30-1196	BE30-1080	143.12	in-mile	865
4094	BE30-1080-BE30-820	BE30-1080	BE30-820	338.73	in-mile	865
4095	BE30-820-BR30-606	BE30-820	BR30-606	288.86	in-mile	865
4096	BR30-606-BE30-406	BR30-606	BE30-406	262.02	in-mile	865
4097	BE30-406-BE30-294	BE30-406	BE30-294	144.15	in-mile	865
4098	BE30-294-BE30-185	BE30-294	BE30-185	142.88	in-mile	865
4099	BE30-185-BE30-208	BE30-185	BE30-208	233.27	in-mile	865
4100	BE30-208-SALN-22508	BE30-208	SALN-22508	119.99	in-mile	865
4101	SALN-22508-SALN-22208	SALN-22508	SALN-22208	884.84	in-mile	865
4102	SALN-22208-SALN-21908	SALN-22208	SALN-21908	884.57	in-mile	865
4103	SALN-21908-SALN-21608	SALN-21908	SALN-21608	884.78	in-mile	865
4104	SALN-21608-SALN-21330	SALN-21608	SALN-21330	817.01	in-mile	865
4105	SALN-21330-SALN-21008	SALN-21330	SALN-21008	949.48	in-mile	865
4106	SALN-21008-SALN-20706	SALN-21008	SALN-20706	890.5	in-mile	865
4111	RU05-44-RU05-122	RU05-44	RU05-122	100.93	in-mile	865
4112	RU05-122-RU05-286	RU05-122	RU05-286	213.01	in-mile	865
4113	RU05-286-RU05-608	RU05-286	RU05-608	423.97	in-mile	865
4114	RU05-608-RU05-802	RU05-608	RU05-802	246.33	in-mile	865
4115	OP10--180-OP10--122	OP10--180	OP10--122	76.47	in-mile	865
4116	RU05-802-OP10--122	RU05-802	OP10--122	409.8	in-mile	865
4117	OP10--122-OP10-116	OP10--122	OP10-116	312.72	in-mile	865
4118	OP10-116-OP10-354	OP10-116	OP10-354	311.98	in-mile	865
4120	OP10-354-OP10-520	OP10-354	OP10-520	218.24	in-mile	865
4121	HI50-758-OP10-520	HI50-758	OP10-520	373.63	in-mile	865
4122	OP10-520-OP10-760	OP10-520	OP10-760	313.88	in-mile	865
4123	OP10-760-OP10-906	OP10-760	OP10-906	193.28	in-mile	865
4124	OP10-906-TO15-1128	OP10-906	TO15-1128	183.8	in-mile	865
4125	OP10-1246-TO15-1128	OP10-1246	TO15-1128	268.84	in-mile	865
4126	TO15-1128-TO15-844	TO15-1128	TO15-844	375.06	in-mile	865
4127	TO15-844-TO15-620	TO15-844	TO15-620	293.69	in-mile	865
4130	DU10-676-DU10-482	DU10-676	DU10-482	255.19	in-mile	865
4131	TO15-620-TO15-302	TO15-620	TO15-302	417.47	in-mile	865
4132	TO10-302-DU10-482	TO15-302	DU10-482	386.01	in-mile	865
4133	DU10-482-DU10-300	DU10-482	DU10-300	237.63	in-mile	865
4134	DU10-300-CO35-780	DU10-300	CO35-780	237.53	in-mile	865
4135	CO35-780-CO35-516	CO35-780	CO35-516	351.05	in-mile	865
4136	HI50-256-HI50-166	HI50-256	HI50-166	118.61	in-mile	865
4142	CA55-250-CA55-300	CA55-250	CA55-300	195.69	in-mile	865
4143	CA55-300-CA55-388	CA55-300	CA55-388	216.07	in-mile	865
4144	CA55-388-CO35-516	CA55-388	CO35-516	456.94	in-mile	865

Infiltration Rate and Distribution						
ID	Label	Start Node	Stop Node	Infiltration (Local) (gpd)	Infiltration Loading Unit	Infiltration Rate per Loading Unit (gal/day)
4145	CO35-516-GR25-1694	CO35-516	GR25-1694	363.4	in-mile	865
4146	GR25-1694-GR25-1688	GR25-1694	GR25-1688	36.5	in-mile	865
4147	TR20-2718-WE25-724	TR20-2718	WE25-724	388.03	in-mile	865
4148	WE25-724-TR20-2166	WE25-724	TR20-2166	334.61	in-mile	865
4149	TR20-2166-TR20-1958	TR20-2166	TR20-1958	273.39	in-mile	865
4150	TR20-1958-TR20-1764	TR20-1958	TR20-1764	253.77	in-mile	865
4151	CA10-2308-CA10-2270	CA10-2308	CA10-2270	49.03	in-mile	865
4152	TR20-1764-TR20-1622	TR20-1764	TR20-1622	188.74	in-mile	865
4153	PR20-462-PR20-184	PR20-462	PR20-184	363.85	in-mile	865
4154	PR20-184-CA10-2270	PR20-184	CA10-2270	243.21	in-mile	865
4155	CA10-2270-CA10-2142	CA10-2270	CA10-2142	167.6	in-mile	865
4156	CA10-2142-CA10-2004	CA10-2142	CA10-2004	183.07	in-mile	865
4157	TR20-1622-CA10-2004	TR20-1622	CA10-2004	220.12	in-mile	865
4158	CA10-2004-CA10-1842	CA10-2004	CA10-1842	210.1	in-mile	865
4159	WE25-530-WE25-350	WE25-530	WE25-350	235.1	in-mile	865
4160	PR20-612-WE25-350	PR20-612	WE25-350	340.63	in-mile	865
4161	WE25-350-WE25-158	WE25-350	WE25-158	252.49	in-mile	865
4162	WE25-158-GR25-3642	WE25-158	GR25-3642	263.1	in-mile	865
4163	HI50-166-GR25-3642	HI50-166	GR25-3642	223.77	in-mile	865
4164	GR25-3642-GR25-3340	GR25-3642	GR25-3340	493.54	in-mile	865
4165	GR25-3340-GR25-3040	GR25-3340	GR25-3040	492.18	in-mile	865
4166	TR20-1172-TR20-1012	TR20-1172	TR20-1012	208.07	in-mile	865
4167	TR20-1012-TR20-714	TR20-1012	TR20-714	390.47	in-mile	865
4168	TR20-714-TR20-470	TR20-714	TR20-470	319.68	in-mile	865
4169	GR25-3040-GR25-2738	GR25-3040	GR25-2738	493.18	in-mile	865
4170	GR25-2738-GR25-2454	GR25-2738	GR25-2454	466.76	in-mile	865
4171	GR25-2454-GR25-2154	GR25-2454	GR25-2154	493.59	in-mile	865
4172	GR25-2154-GR25-1884	GR25-2154	GR25-1884	526.43	in-mile	865
4173	GR25-1884-GR25-1688	GR25-1884	GR25-1688	386.42	in-mile	865
4174	TR20-260-TR20-470	TR20-260	TR20-470	275.79	in-mile	865
4175	GR25-1290-GR25-1484	GR25-1290	GR25-1484	255.61	in-mile	865
4176	GR25-1484-GR25-1688	GR25-1484	GR25-1688	266.71	in-mile	865
4177	GR25-1688-GR25-1684	GR25-1688	GR25-1684	344.31	in-mile	865
4178	GR25-1684-TR20-470	GR25-1684	TR20-470	353.63	in-mile	865
4179	TR20-470-TR20-460	TR20-470	TR20-460	350.97	in-mile	865
4180	TR20-460-CA10-1046	TR20-460	CA10-1046	356.28	in-mile	865
4181	CA10-1842-CA10-1676	CA10-1842	CA10-1676	220.26	in-mile	865
4182	CA10-1676-CA10-1352	CA10-1676	CA10-1352	425.96	in-mile	865
4183	CA10-1352-CA10-1046	CA10-1352	CA10-1046	399.25	in-mile	865
4184	CA10-1046-CA10-842	CA10-1046	CA10-842	401.26	in-mile	865
4185	CA10-842-CA10-670	CA10-842	CA10-670	336.72	in-mile	865
4186	CA10-114-CA10-384	CA10-114	CA10-384	353.48	in-mile	865
4187	CA10-384-CA10-538	CA10-384	CA10-538	201.15	in-mile	865
4188	CA10-538-CA10-670	CA10-538	CA10-670	171.44	in-mile	865
4189	CA10-670-OX15-416	CA10-670	OX15-416	351.74	in-mile	865
4190	RO25-40-RO25-126	RO25-40	RO25-126	143.99	in-mile	865
4191	RO25-126-RO25-380	RO25-126	RO25-380	416.48	in-mile	865
4192	RO25-380-RO25-476	RO25-380	RO25-476	154.64	in-mile	865

Infiltration Rate and Distribution						
ID	Label	Start Node	Stop Node	Infiltration (Local) (gpd)	Infiltration Loading Unit	Infiltration Rate per Loading Unit (gal/day)
4193	RO25-476-ROSE-576	RO25-476	ROSE-576	164.92	in-mile	865
4194	ROSE-576-RO25-868	ROSE-576	RO25-868	476.34	in-mile	865
4195	RO25-868-RO25-870	RO25-868	RO25-870	395.05	in-mile	865
4196	RO25-870-RO25-872	RO25-870	RO25-872	376.21	in-mile	865
4198	GR25-332-AP20-1112	GR25-332	AP20-1112	282.54	in-mile	865
4199	AP20-1112-AP20-854	AP20-1112	AP20-854	337.6	in-mile	865
4200	AP20-854-AP20-820	AP20-854	AP20-820	47.14	in-mile	865
4201	AP20-820-AP20-810	AP20-820	AP20-810	235.62	in-mile	865
4202	RO25-872-RO25-874	RO25-872	RO25-874	325.67	in-mile	865
4203	UC10-948-WE25-1058	UC10-948	WE25-1058	454.71	in-mile	865
4204	WE25-1300-WE25-1058	WE25-1300	WE25-1058	316.5	in-mile	865
4205	WE25-1058-UC10-396	WE25-1058	UC10-396	267.18	in-mile	865
4206	UC10-396-UC10-88	UC10-396	UC10-88	404.95	in-mile	865
4207	UC10-88-UC10-1016T	UC10-88	UC10-1016T	457.53	in-mile	865
4208	UC10-1016T-UC10-666T	UC10-1016T	UC10-666T	458.82	in-mile	865
4209	UC10-666T-UC10-466T	UC10-666T	UC10-466T	261.98	in-mile	865
4210	UC10-466T-UC10-208T	UC10-466T	UC10-208T	338.16	in-mile	865
4211	UC10-208T-WO35-2668	UC10-208T	WO35-2668	260.31	in-mile	865
4212	WO35-2668-WO35-2536	WO35-2668	WO35-2536	177.19	in-mile	865
4213	WO35-2536-WO35-2426	WO35-2536	WO35-2426	143.63	in-mile	865
4218	AP20-496-AP20-196	AP20-496	AP20-196	393.23	in-mile	865
4219	AP20-196-AP20-220	AP20-196	AP20-220	240.25	in-mile	865
4220	AP20-220-AP20-240	AP20-220	AP20-240	111.05	in-mile	865
4221	AP20-240-HE30-488	AP20-240	HE30-488	221.16	in-mile	865
4222	WO35-186-WO35-324	WO35-186	WO35-324	192.55	in-mile	865
4223	WO35-324-HE30-218	WO35-324	HE30-218	258.31	in-mile	865
4224	HE30-218-HE30-282	HE30-218	HE30-282	81.61	in-mile	865
4225	HE30-282-HE30-488	HE30-282	HE30-488	272.24	in-mile	865
4226	HE30-488-HE30-536	HE30-488	HE30-536	62.41	in-mile	865
4227	HE30-536-HE30-892	HE30-536	HE30-892	467.28	in-mile	865
4228	HE30-892-HE30-1122	HE30-892	HE30-1122	299.88	in-mile	865
4229	AP20-810-AP20-800	AP20-810	AP20-800	145.7	in-mile	865
4230	AP20-800-HE30-1122	AP20-800	HE30-1122	246.08	in-mile	865
4231	HE30-1122-HE30-1250	HE30-1122	HE30-1250	169.28	in-mile	865
4232	HE30-1250-HE30-1518	HE30-1250	HE30-1518	349.79	in-mile	865
4233	WO35-2426-WO35-2080	WO35-2426	WO35-2080	454.44	in-mile	865
4234	WO35-634-WO35-988	WO35-634	WO35-988	462.66	in-mile	865
4235	WO35-988-WO35-1316	WO35-988	WO35-1316	430.49	in-mile	865
4236	WO35-1316-WO35-1704	WO35-1316	WO35-1704	509.16	in-mile	865
4237	HE30-1518-HE30-1616	HE30-1518	HE30-1616	127.85	in-mile	865
4238	HE30-1616-WO35-1704	HE30-1616	WO35-1704	332.06	in-mile	865
4239	WO35-1704-WO35-2080	WO35-1704	WO35-2080	738.55	in-mile	865
4240	OX15-416-OX15-206	OX15-416	OX15-206	413.88	in-mile	865
4241	OX15-206-WO35-2080	OX15-206	WO35-2080	427.92	in-mile	865
4242	WO35-2080-ADIT-3358	WO35-2080	ADIT-3358	330.88	in-mile	865
4243	ADIT-3358-ADIT-3012	ADIT-3358	ADIT-3012	687.81	in-mile	865
4244	ADIT-3012-ADIT-2649	ADIT-3012	ADIT-2649	685.79	in-mile	865
4245	ADIT-2649-ADIT-2312	ADIT-2649	ADIT-2312	666.95	in-mile	865

Infiltration Rate and Distribution						
ID	Label	Start Node	Stop Node	Infiltration (Local) (gpd)	Infiltration Loading Unit	Infiltration Rate per Loading Unit (gal/day)
4246	ADIT-2312-ADIT-1932	ADIT-2312	ADIT-1932	794.18	in-mile	865
4247	SALN-20706-SALN-20408	SALN-20706	SALN-20408	880.27	in-mile	865
4248	SALN-20408-SALN-20108	SALN-20408	SALN-20108	883.63	in-mile	865
4249	RO25-874-RO25-19808	RO25-874	SALN-19808	324.26	in-mile	865
4250	SALN-20108-SALN-19808	SALN-20108	SALN-19808	884.45	in-mile	865
4251	SALN-19808-SALN-19608	SALN-19808	SALN-19608	569.63	in-mile	865
4252	SALN-19608-SALN-19308	SALN-19608	SALN-19308	884.89	in-mile	865
4253	SALN-19308-SALN-19008	SALN-19308	SALN-19008	884.33	in-mile	865
4254	SALN-19008-SALN-18708	SALN-19008	SALN-18708	884.72	in-mile	865
4255	SALN-18708-SALN-18386	SALN-18708	SALN-18386	946.67	in-mile	865
4256	SALN-18386-SALN-18040	SALN-18386	SALN-18040	1,021.01	in-mile	865
4257	SALN-18040-SALN-17882	SALN-18040	SALN-17882	643.44	in-mile	865
4258	SALN-17882-SALN-1231	SALN-17882	SALN-17592	651.99	in-mile	865
4259	ADIT-1932-ADIT-1569	ADIT-1932	ADIT-1569	890.02	in-mile	865
4260	ADIT-1569-ADIT-1231	ADIT-1569	SALN-17592	814.13	in-mile	865
4261	SALN-17592-SALN-17268	SALN-17592	SALN-17268	796.02	in-mile	865
4262	SALN-17268-SALN-17244	SALN-17268	SALN-17244	60.72	in-mile	865
4263	SALN-17244-SALN-17148	SALN-17244	SALN-17148	830.65	in-mile	865
4264	VI05-624-VI05-724	VI05-624	VI05-724	129.89	in-mile	865
4265	RT94-5902-RT94-5890	RT94-5902	RT94-5890	68.85	in-mile	865
4266	RT94-5890-RT94-6116	RT94-5890	RT94-6116	288.4	in-mile	865
4267	RT94-6116-RT94-6130	RT94-6116	RT94-6130	34.57	in-mile	865
4268	RT94-6130-RT94-6404	RT94-6130	RT94-6404	359.87	in-mile	865
4269	RT94-6404-RT94-6686	RT94-6404	RT94-6686	369.68	in-mile	865
4270	RT94-6686-RT94-6690	RT94-6686	RT94-6690	10.63	in-mile	865
4271	VI05-724-SALN-17148	VI05-724	SALN-17148	417.23	in-mile	865
4272	CO40-2525-CO40-2530	CO40-2525	CO40-02515	131.11	in-mile	865
4273	CO40-02515-OA15-01840	CO40-02515	OA15-1894	404.98	in-mile	865
4276	CA60-2230-CA60-2130	CA60-2230	CA60-2130	129.63	in-mile	865
4277	CA60-2130-CA60-1982	CA60-2130	CA60-1982	195.9	in-mile	865
4278	CA60-1982-CA60-1900	CA60-1982	CA60-1900	106	in-mile	865
4279	CA60-1900-CA60-1830	CA60-1900	CA60-1830	91.6	in-mile	865
4280	CA60-1830-CA60-1738	CA60-1830	CA60-1738	118.99	in-mile	865
4285	CA60-1738-CA60-1598	CA60-1738	CA60-1598	182.29	in-mile	865
4286	CA60-1598-CA60-1498	CA60-1598	CA60-1498	134.46	in-mile	865
4295	CA60-1498-CA60-1340	CA60-1498	CA60-1340	207.48	in-mile	865
4296	CA60-1340-CA60-1140	CA60-1340	CA60-1140	265.59	in-mile	865
4297	CA60-1140-TA35-684	CA60-1140	TA35-684	184.47	in-mile	865
4298	TA35-684-TA35-518	TA35-684	TA35-518	219.17	in-mile	865
4299	TA35-518-TA35-298	TA35-518	TA35-298	288.1	in-mile	865
4300	OA15-3434-OA15-3084	OA15-3434	OA15-3084	458.7	in-mile	865
4301	OA15-3084-OA15-2795	OA15-3084	OA15-2795	380.02	in-mile	865
4302	OA15-2795-OA15-2641	OA15-2795	OA15-2641	199.4	in-mile	865
4303	OA15-00500-OA15-00790	OA15-554	OA15-846	386.2	in-mile	865
4304	OA15-02587-OA51-02280	OA15-2641	OA51-2334	402	in-mile	865
4305	OA51-02280-OA15-02025	OA51-2334	OA15-2079	332.7	in-mile	865
4306	OA15-02025-OA15-01840	OA15-2079	OA15-1894	240.98	in-mile	865
4307	OA15-01840-OA15-01540	OA15-1894	OA15-1596	392.99	in-mile	865

Infiltration Rate and Distribution						
ID	Label	Start Node	Stop Node	Infiltration (Local) (gpd)	Infiltration Loading Unit	Infiltration Rate per Loading Unit (gal/day)
4308	OA15-01540-OA15-01237	OA15-1596	OA15-1293	395.45	in-mile	865
4309	OA15-00790-OA15-01080	OA15-846	OA15-1136	383.2	in-mile	865
4310	OA15-01237-OA15-01080	OA15-1293	OA15-1136	203.2	in-mile	865
4311	OA15-01080-SE10-00130	OA15-1136	SE10-145	245.76	in-mile	865
4312	SE10-00130-SE10-00291	SE10-145	SE10-307	267.71	in-mile	865
4313	OR25-1680-OR25-1506	OR25-1680	OR25-1506	227.89	in-mile	865
4314	OR25-1506-OR25-1356	OR25-1506	OR25-1356	195.74	in-mile	865
4315	OR25-1356-OR25-1242	OR25-1356	OR25-1242	150.54	in-mile	865
4316	OR25-1242-OR25-948	OR25-1242	OR25-948	384.65	in-mile	865
4317	TA35-298-TA35-94	TA35-298	TA35-94	266.49	in-mile	865
4318	TA35-94-RT94-5060-990	TA35-94	RT94-6690	126.5	in-mile	865
4319	OR25-948-OR25-624	OR25-948	OR25-624	424.39	in-mile	865
4320	OR25-624-OR25-310	OR25-624	OR25-310	413.43	in-mile	865
4321	OR25-310-OR25-0	OR25-310	OR25-0	401.94	in-mile	865
4322	OR25-0-RT94-5060-344	OR25-0	RT94-5060-344	457.44	in-mile	865
4323	RT94-5060-344-RT94-5060	RT94-5060-344	RT94-5060-688	451.66	in-mile	865
4324	RT94-5060-688-RT94-5060	RT94-5060-688	RT94-6690	395.11	in-mile	865
4325	RT94-6690-AD10-6984	RT94-6690	AD10-6984	386	in-mile	865
4326	AD10-6984-AD10-6714	AD10-6984	AD10-6714	352.7	in-mile	865
4327	AD10-6714-SALN-16368	AD10-6714	SALN-16368	184.72	in-mile	865
4328	SALN-17148-SALN-16610	SALN-17148	SALN-16610	740.09	in-mile	865
4329	SALN-16610-SALN-16368	SALN-16610	SALN-16368	590.61	in-mile	865
4330	SALMN-16368-SALMN-16301	SALN-16368	SALN-16301	164.74	in-mile	865
4331	NA20-1818-NA20-1694	NA20-1818	NA20-1694	164.1	in-mile	865
4332	NA20-1694-NA20-1540	NA20-1694	NA20-1540	205.11	in-mile	865
4333	NA20-1204-NA20-1304	NA20-1204	NA20-1304	98.37	in-mile	865
4334	AD10-5376-AD10-5658	AD10-5376	AD10-5658	432.78	in-mile	865
4335	AD10-5658-AD10-5920	AD10-5658	AD10-5920	402.37	in-mile	865
4336	NO05-288-AD10-5858	NO05-288	AD10-5858	356.35	in-mile	865
4337	AD10-5858-AD10-5920	AD10-5858	AD10-5920	81.44	in-mile	865
4338	AD10-5920-AD10-6214	AD10-5920	AD10-6214	332.85	in-mile	865
4339	AD10-6214-AD10-6462	AD10-6214	AD10-6462	326.28	in-mile	865
4340	SE10-00291-SE10-00591	SE10-307	SE10-608	491.58	in-mile	865
4341	SE10-00935-SE10-00591	SE10-952	SE10-608	449.55	in-mile	865
4342	SE10-00591-SE10-00627	SE10-608	SE10-640	496.87	in-mile	865
4343	SE10-00627-RT94-04517	SE10-640	RT94-4517	522.59	in-mile	865
4344	RT94-04517-RT94-04504	RT94-4517	RT94-4504	573.44	in-mile	865
4345	RT94-04504-RT94-04243	RT94-4504	RT94-4243	427.6	in-mile	865
4346	RT94-04243-RT94-04126	RT94-4243	RT94-4126	186.61	in-mile	865
4347	AD10-6462-SALN-16301	AD10-6462	SALN-16301	69.51	in-mile	865
4348	SALMN-16301-SALMN-16091	SALN-16301	SALN-16091	516.03	in-mile	865
4349	SALMN-16091-SALMN-15744	SALN-16091	SALN-15744	853.18	in-mile	865
4350	SALMN-15744-SALMN-15430	SALN-15744	SALN-15430	770.34	in-mile	865
4351	SALMN-15430-SALMN-15246	SALN-15430	SALN-15246	453.88	in-mile	865
4352	SALMN-15246-SALMN-15184	SALN-15246	SALN-15184	153.14	in-mile	865
4353	MI15-1492-MI15-1216	MI15-1492	MI15-1216	359.91	in-mile	865
4354	MI15-1216-MI15-914	MI15-1216	MI15-914	394.45	in-mile	865
4355	MI15-914-MI15-612	MI15-914	MI15-612	395.59	in-mile	865

Infiltration Rate and Distribution						
ID	Label	Start Node	Stop Node	Infiltration (Local) (gpd)	Infiltration Loading Unit	Infiltration Rate per Loading Unit (gal/day)
4356	MI15-612-MI15-318	MI15-612	MI15-318	391.5	in-mile	865
4357	MI15-318-SALN-14860	MI15-318	SALN-14860	51.1	in-mile	865
4358	SALMN-15184-SALMN-14997	SALN-15184	SALN-14997	471.18	in-mile	865
4359	SALMN-14997-SALMN-14860	SALN-14997	SALN-14860	339.49	in-mile	865
4360	SALMN-14860-SALMN-14751	SALN-14860	SALN-14751	268.54	in-mile	865
4361	EA40-01488-EA40-01190	EA40-1507	EA40-1209	487.91	in-mile	865
4362	RT94-02995-RT94-03320	RT94-2995	RT94-3320	425.88	in-mile	865
4363	RT94-03320-RT94-03616	RT94-3320	RT94-3616	393.18	in-mile	865
4364	RT94-04126-RT94-04127	RT94-4126	RT94-4127	54.01	in-mile	865
4365	EA40-01190-EA40-00890	EA40-1209	EA40-909	490.82	in-mile	865
4366	EA40-00890-EA40-00590	EA40-909	EA40-609	490.59	in-mile	865
4367	SALMN-14751-SALMN-14560	SALN-14751	SALN-14560	463.93	in-mile	865
4368	SALMN-14560-SALMN-14415	SALN-14560	SALN-14415	354.26	in-mile	865
4369	RT94-04127-EA40-00011	RT94-4127	EA40-30	60.63	in-mile	865
4370	EA40-00590-SALMN-13777	EA40-609	SALN-13777	346.72	in-mile	865
4371	RT94-03616-RT94-03782	RT94-3616	RT94-3782	226.72	in-mile	865
4372	RT94-03782-EA40-00011	RT94-3782	EA40-30	456.08	in-mile	865
4373	SALMN-14415-SALMN-14073	SALN-14415	SALN-14073	1,008.60	in-mile	865
4374	SALMN-14073-SALMN-13777	SALN-14073	SALN-13777	865.08	in-mile	865
4375	EA40-00011-EA40-00300	EA40-30	EA40-319	473.87	in-mile	865
4376	EA40-319-SALN-13777	EA40-319	SALN-13777	126.75	in-mile	865
4377	SALMN-13777-SALMN-13732	SALN-13777	SALN-13732	143.31	in-mile	865
4378	SALMN-13732-SALMN-13460	SALN-13732	SALN-13460	790.62	in-mile	865
4379	SALMN-13460-SALMN-13133	SALN-13460	SALN-13133	946.38	in-mile	865
4380	SALMN-13133-SALMN-12818	SALN-13133	SALN-12818	930.43	in-mile	865
4381	SALMN-12818-SALMN-12474	SALN-12818	SALN-12474	1,012.99	in-mile	865
4382	SALMN-12474-SALMN-12150	SALN-12474	SALN-12150	959.68	in-mile	865
4383	NA20-1304-NA20-1540	NA20-1304	NA20-1540	228.15	in-mile	865
4384	NA20-01526-NA20-01500	NA20-1540	NA20-1500	310.71	in-mile	865
4385	NA20-01500-SALMN-12150	NA20-1500	SALN-12150	312.4	in-mile	865
4386	SALMN-12150-SALMN-11950	SALN-12150	SALN-11950	587.3	in-mile	865
4387	SALMN-11950-SALMN-11520	SALN-11950	SALN-11520A	650.07	in-mile	865
4388	SALMN-11520-SALMN-11520	SALN-11520A	SALN-11520	617.88	in-mile	865
4389	PH10-240-NA25-4968	PH10-240	NA25-4968	393.48	in-mile	865
4390	PA25-450-PA25-266	PA25-450	PA25-266	241.39	in-mile	865
4391	PA25-266-PA25-122	PA25-266	PA25-122	185.67	in-mile	865
4392	PA25-122-NA25-5690	PA25-122	NA25-5690	158.94	in-mile	865
4393	NA25-4874-NA25-4968	NA25-4874	NA25-4968	186.8	in-mile	865
4394	NA25-4968-NA25-5340	NA25-4968	NA25-5340	729.31	in-mile	865
4395	NA25-5340-NA25-5690	NA25-5340	NA25-5690	686.08	in-mile	865
4396	NA25-5690-NA25-5958	NA25-5690	NA25-5958	508.03	in-mile	865
4397	NA25-5958-NA25-6225	NA25-5958	NA25-6225	544.71	in-mile	865
4398	PA20-774-PA20-433	PA20-774	PA20-433	447.35	in-mile	865
4399	PA20-433-PA20-282	PA20-433	PA20-282	199.78	in-mile	865
4400	PA20-282-NA25-6225	PA20-282	NA25-6225	365.62	in-mile	865
4401	NA25-6225-NA25-6475	NA25-6225	NA25-6475	490.46	in-mile	865
4402	LE25-3514-LE25-3428	LE25-3514	LE25-3428	107.39	in-mile	865
4403	LA30-2852-LA30-2525	LA30-2852	LA30-2525	429.68	in-mile	865

Infiltration Rate and Distribution						
ID	Label	Start Node	Stop Node	Infiltration (Local) (gpd)	Infiltration Loading Unit	Infiltration Rate per Loading Unit (gal/day)
4404	BA25-2410-BA25-2302	BA25-2410	BA25-2302	138.45	in-mile	865
4405	BA25-2302-BA25-2202	BA25-2302	BA25-2202	131.61	in-mile	865
4406	BA25-2202-BA18-1950	BA25-2202	BA18-1950	327.55	in-mile	865
4407	BA18-1950-BA18-1670	BA18-1950	BA18-1670	368.1	in-mile	865
4408	BA18-1670-BA18-1386	BA18-1670	BA18-1386	372.51	in-mile	865
4409	NA25-1252-NA25-1520	NA25-1252	NA25-1520	349.93	in-mile	865
4410	NA25-1520-NA25-1808	NA25-1520	NA25-1808	378.11	in-mile	865
4411	NA25-3250-NA25-2945	NA25-3250	NA25-2945	392.88	in-mile	865
4412	NA25-1808-NA25-2116	NA25-1808	NA25-2116	404.99	in-mile	865
4413	NA25-2116-NA25-2442	NA25-2116	NA25-2442	431.65	in-mile	865
4414	NA25-2442-NA25-2870	NA25-2442	NA25-2870	557.18	in-mile	865
4415	NA25-2870-NA25-2945	NA25-2870	NA25-2945	98.31	in-mile	865
4416	NA25-2945-PR10-2780	NA25-2945	PR10-2780	68.47	in-mile	865
4417	PR10-2780-PR10-2484	PR10-2780	PR10-2484	388.56	in-mile	865
4418	GL05-2302-GL05-2000	GL05-2302	GL05-2000	494.7	in-mile	865
4419	GL05-2000-GL05-1766	GL05-2000	GL05-1766	383.06	in-mile	865
4420	GL05-1766-GL05-1558	GL05-1766	GL05-1558	340.64	in-mile	865
4421	GL05-1558-GL05-1300	GL05-1558	GL05-1300	507.15	in-mile	865
4422	PR10-2484-PR10-2184	PR10-2484	PR10-2184	393.22	in-mile	865
4423	PR10-2184-PR10-1884	PR10-2184	PR10-1884	393.23	in-mile	865
4424	PR10-1884-PR10-1572	PR10-1884	PR10-1572	408.8	in-mile	865
4425	GL05-988-GL05-1300	GL05-988	GL05-1300	513.53	in-mile	865
4426	GL05-1300-GL05-1294	GL05-1300	GL05-1294	579.04	in-mile	865
4427	GL05-1294-PR10-1288	GL05-1294	PR10-1288	589.99	in-mile	865
4428	PR10-1288-PR10-1278	PR10-1288	PR10-1278	551.58	in-mile	865
4429	PR10-1572-PR10-1278	PR10-1572	PR10-1278	718.86	in-mile	865
4430	PR10-1278-PR10-1240	PR10-1278	PR10-1240	98.39	in-mile	865
4431	PR10-1240-PR10-890	PR10-1240	PR10-890	858.83	in-mile	865
4432	PR10-890-PR10-730	PR10-890	PR10-730	391.51	in-mile	865
4433	PR10-730-PR10-568	PR10-730	PR10-568	401.76	in-mile	865
4434	PR10-568-PRAT-644	PR10-568	PRAT-644	717.14	in-mile	865
4435	PRAT-644-PRAT-422	PRAT-644	PRAT-422	503.27	in-mile	865
4436	PRAT-422-PRAT-234	PRAT-422	PRAT-234	503.69	in-mile	865
4437	LE25-3428-LE25-3202	LE25-3428	LE25-3202	295.32	in-mile	865
4438	LE25-3202-LE25-2952	LE25-3202	LE25-2952	328.01	in-mile	865
4439	LE25-2952-LE25-2734	LE25-2952	LE25-2734	285.71	in-mile	865
4440	LA30-2242-LA30-2525	LA30-2242	LA30-2525	369.7	in-mile	865
4441	LA30-2525-WI40-100	LA30-2525	WI40-100	129.82	in-mile	865
4442	WI40-100-LO10-2636	WI40-100	LO10-2636	431.19	in-mile	865
4443	LI20-562-LI20-252	LI20-562	LI20-252	408.53	in-mile	865
4444	LI20-252-CA20-1266	LI20-252	CA20-1266	315.86	in-mile	865
4445	QU20-344-LE25-1016	QU20-344	LE25-1016	414.35	in-mile	865
4446	DU30-1026-DU30-780	DU30-1026	DU30-780	334.82	in-mile	865
4447	BA18-1076-BA18-848	BA18-1076	BA18-848	297.81	in-mile	865
4448	BA18-848-BA18-550	BA18-848	BA18-550	391.18	in-mile	865
4449	BA18-550-BA18-250	BA18-550	BA18-250	393.25	in-mile	865
4450	BA18-250-DU30-322	BA18-250	DU30-322	327.65	in-mile	865
4451	DU30-780-DU30-676	DU30-780	DU30-676	120.96	in-mile	865

Infiltration Rate and Distribution						
ID	Label	Start Node	Stop Node	Infiltration (Local) (gpd)	Infiltration Loading Unit	Infiltration Rate per Loading Unit (gal/day)
4452	DU30-676-DU30-578	DU30-676	DU30-578	130.46	in-mile	865
4453	DU30-578-DU30-508	DU30-578	DU30-508	93.97	in-mile	865
4454	DU30-508-DU30-322	DU30-508	DU30-322	246.96	in-mile	865
4455	DU30-322-LE25-1346	DU30-322	LE25-1346	420.23	in-mile	865
4456	BA18-1250-BA18-1386	BA18-1250	BA18-1386	179.12	in-mile	865
4457	BA18-1386-LE25-2734	BA18-1386	LE25-2734	418.24	in-mile	865
4458	LE25-2734-LE25-2554	LE25-2734	LE25-2554	236.63	in-mile	865
4459	LE25-2554-LE25-2304	LE25-2554	LE25-2304	328.14	in-mile	865
4460	LE25-2304-LE25-2004	LE25-2304	LE25-2004	393.08	in-mile	865
4461	LE25-2004-LE25-1682	LE25-2004	LE25-1682	421.12	in-mile	865
4462	LE25-1682-LE25-1346	LE25-1682	LE25-1346	439.87	in-mile	865
4463	LE25-1346-LE25-1206	LE25-1346	LE25-1206	182.62	in-mile	865
4464	LE25-1206-LE25-1016	LE25-1206	LE25-1016	240.4	in-mile	865
4465	LE25-1016-LE25-764	LE25-1016	LE25-764	323.01	in-mile	865
4466	LE25-764-LE25-536	LE25-764	LE25-536	298.75	in-mile	865
4467	LE25-536-LE25-334	LE25-536	LE25-334	265.44	in-mile	865
4468	LE25-334-LE25-8	LE25-334	LE25-8	427.45	in-mile	865
4469	CA20-1010-CA20-1266	CA20-1010	CA20-1266	337.04	in-mile	865
4470	CA20-1266-LE25-8	CA20-1266	LE25-8	445.51	in-mile	865
4471	LE25-8-LO10-3808	LE25-8	LO10-3808	169.02	in-mile	865
4472	LO10-3808-LO10-3634	LO10-3808	LO10-3634	226.58	in-mile	865
4473	LO10-3634-LO10-3372	LO10-3634	LO10-3372	343.69	in-mile	865
4474	LO10-3372-LO10-3232	LO10-3372	LO10-3232	182.72	in-mile	865
4475	LO10-3232-LO10-3068	LO10-3232	LO10-3068	212.7	in-mile	865
4476	LO10-3068-LO10-2862	LO10-3068	LO10-2862	269.74	in-mile	865
4477	LO10-2862-LO10-2636	LO10-2862	LO10-2636	296.73	in-mile	865
4478	LO10-2636-LO10-2318	LO10-2636	LO10-2318	418.11	in-mile	865
4479	LO10-2318-LO10-2064	LO10-2318	LO10-2064	332.09	in-mile	865
4480	LO10-2064-LO10-1712	LO10-2064	LO10-1712	460.66	in-mile	865
4481	LO10-1712-LO10-1372	LO10-1712	LO10-1372	448.08	in-mile	865
4482	LO10-1372-LO10-1200	LO10-1372	LO10-1200	229.75	in-mile	865
4483	LO10-1200-LO10-1004	LO10-1200	LO10-1004	255.44	in-mile	865
4484	LO10-1004-LO10-802	LO10-1004	LO10-802	265.19	in-mile	865
4485	LO10-802-LO10-498	LO10-802	LO10-498	397.95	in-mile	865
4486	LO10-498-LO10-200	LO10-498	LO10-200	390.34	in-mile	865
4487	LO10-200-PR23-1892	LO10-200	PR23-1892	263.59	in-mile	865
4488	PR23-1892-MA10-1224	PR23-1892	MA10-1224	128.95	in-mile	865
4489	MA10-1224-MA10-1024	MA10-1224	MA10-1024	261.56	in-mile	865
4490	MA10-1024-MA10-724	MA10-1024	MA10-724	393.52	in-mile	865
4491	MA10-724-MA10-424	MA10-724	MA10-424	394.26	in-mile	865
4492	MA10-424-MA10-124	MA10-424	MA10-124	391.9	in-mile	865
4493	GR55-5928-GR55-6126	GR55-5928	GR55-6126	258.98	in-mile	865
4494	GR55-6126-GR55-6450	GR55-6126	GR55-6450	425.17	in-mile	865
4495	GR55-6450-GR55-6558	GR55-6450	GR55-6558	140.69	in-mile	865
4496	GR55-6558-GR55-6638	GR55-6558	GR55-6638	106.21	in-mile	865
4497	AD10-4002-AD10-3784	AD10-4002	AD10-3784	286.43	in-mile	865
4498	AD10-3784-AD10-3578	AD10-3784	AD10-3578	271.22	in-mile	865
4499	AD10-3578-AD10-3237	AD10-3578	AD10-3237	445.16	in-mile	865

Infiltration Rate and Distribution						
ID	Label	Start Node	Stop Node	Infiltration (Local) (gpd)	Infiltration Loading Unit	Infiltration Rate per Loading Unit (gal/day)
4500	AD10-2986-AD10-3237	AD10-2986	AD10-3237	332.03	in-mile	865
4501	AD10-3237-GR55-9680	AD10-3237	GR55-9680	53.54	in-mile	865
4502	GR55-9680-GR55-9360	GR55-9680	GR55-9360	419.35	in-mile	865
4503	GR55-9360-GR55-9044	GR55-9360	GR55-9044	413.75	in-mile	865
4504	GR55-9044-GR55-8720	GR55-9044	GR55-8720	426.62	in-mile	865
4505	GR55-8720-GR55-8418	GR55-8720	GR55-8418	394.65	in-mile	865
4506	TA40-202-TA40-402	TA40-202	TA40-402	262.13	in-mile	865
4507	GR55-6638-GR55-6736	GR55-6638	GR55-6736	130.29	in-mile	865
4508	GR55-6736-GR55-6872	GR55-6736	GR55-6872	176.62	in-mile	865
4509	GR55-6872-GR55-7080	GR55-6872	GR55-7080	272.04	in-mile	865
4510	GR55-7080-GR55-7213	GR55-7080	GR55-7213	211.35	in-mile	865
4511	TW10-140-TW10-148	TW10-140	TW10-148	209.54	in-mile	865
4512	TW10-148-TW10-454	TW10-148	TW10-454	399.87	in-mile	865
4513	TW10-454-TA40-480	TW10-454	TA40-480	508.12	in-mile	865
4514	TA40-480-TA40-474	TA40-480	TA40-474	448.85	in-mile	865
4515	TA40-402-TA40-474	TA40-402	TA40-474	95.37	in-mile	865
4516	TA40-474-TA40-550	TA40-474	TA40-550	127.05	in-mile	865
4517	TA40-550-TA40-712	TA40-550	TA40-712	263.68	in-mile	865
4519	GR55-8418-GR55-8108	GR55-8418	GR55-8108	406.18	in-mile	865
4520	GR55-7213-GR55-7324	GR55-7213	GR55-7324	188.27	in-mile	865
4521	TA40-712-GR55-7322	TA40-712	GR55-7322	511.48	in-mile	865
4522	GR55-8108-MI10-3470	GR55-8108	MI10-3470	215.07	in-mile	865
4523	MI10-3470-MI10-3474	MI10-3470	MI10-3474	367.53	in-mile	865
4524	MI10-3474-GR55-7326	MI10-3474	GR55-7326	665.57	in-mile	865
4525	GR55-7322-GR55-7324	GR55-7322	GR55-7324	41.56	in-mile	865
4526	GR55-7324-GR55-7326	GR55-7324	GR55-7326	272.47	in-mile	865
4527	GR55-7326-MIST-3372	GR55-7326	MIST-3372	376.31	in-mile	865
4528	MIST-3372-MIST-3169	MIST-3372	MIST-3169	341.97	in-mile	865
4529	MIST-3169-MIST-2822	MIST-3169	MIST-2822	568.15	in-mile	865
4530	WI35-834-WI35-494	WI35-834	WI35-494	445.61	in-mile	865
4531	WI35-494-WI35-350	WI35-494	WI35-350	191.58	in-mile	865
4532	WI35-350-WI35-248	WI35-350	WI35-248	131.13	in-mile	865
4533	WI35-248-WI35-352	WI35-248	WI35-352	138.69	in-mile	865
4534	WI35-352-PR23-300	WI35-352	PR23-300	335.27	in-mile	865
4535	PR23-96-PR23-300	PR23-96	PR23-300	265.9	in-mile	865
4536	PR23-300-PR23-346	PR23-300	PR23-346	61.87	in-mile	865
4537	KE20-398-KE20-638	KE20-398	KE20-638	313.72	in-mile	865
4538	KE20-638-BA20-332	KE20-638	BA20-332	315.28	in-mile	865
4539	LA30-2056-LA30-1912	LA30-2056	LA30-1912	188.91	in-mile	865
4540	LA30-262-LA30-594	LA30-262	LA30-594	434.57	in-mile	865
4541	LA30-594-LA30-924	LA30-594	LA30-924	434.35	in-mile	865
4542	PR23-346-PR23-606	PR23-346	PR23-606	340.69	in-mile	865
4543	LA30-1912-LA30-1566	LA30-1912	LA30-1566	450.46	in-mile	865
4544	BA20-332-LA30-924	BA20-332	LA30-924	374.22	in-mile	865
4545	LA30-1566-LA30-1226	LA30-1566	LA30-1226	445.65	in-mile	865
4546	LA30-1226-LA30-924	LA30-1226	LA30-924	393.75	in-mile	865
4547	LA30-924-SH25-918	LA30-924	SH25-918	489.81	in-mile	865
4548	SH25-918-SH25-326	SH25-918	SH25-326	773.45	in-mile	865

Infiltration Rate and Distribution						
ID	Label	Start Node	Stop Node	Infiltration (Local) (gpd)	Infiltration Loading Unit	Infiltration Rate per Loading Unit (gal/day)
4549	SH25-326-PR23-848	SH25-326	PR23-848	437.79	in-mile	865
4550	PR23-606-PR23-848	PR23-606	PR23-848	311.81	in-mile	865
4551	PR23-848-PR23-1054	PR23-848	PR23-1054	268.65	in-mile	865
4552	PR23-1054-PR23-1324	PR23-1054	PR23-1324	359.17	in-mile	865
4553	PR23-1324-PR23-1592	PR23-1324	PR23-1592	351.26	in-mile	865
4554	PR23-1592-WY10-156	PR23-1592	WY10-156	195.2	in-mile	865
4555	MI10-182-MI10-414	MI10-182	MI10-414	303.34	in-mile	865
4556	MI10-414-MI10-640	MI10-414	MI10-640	297.08	in-mile	865
4557	MI10-906-MI10-824	MI10-906	MI10-824	106.68	in-mile	865
4558	MI10-640-MI10-824	MI10-640	MI10-824	241.22	in-mile	865
4559	MI10-824-MI10-970	MI10-824	MI10-970	193.8	in-mile	865
4560	MI10-970-MI10-1122	MI10-970	MI10-1122	199.91	in-mile	865
4561	MI10-1122-MI10-1256	MI10-1122	MI10-1256	175.6	in-mile	865
4562	MI10-1256-MI10-1372	MI10-1256	MI10-1372	151.22	in-mile	865
4563	MI10-1372-MIST-2538	MI10-1372	MIST-2538	223.39	in-mile	865
4564	MI10-2902-MI10-2814	MI10-2902	MI10-2814	117.3	in-mile	865
4565	MI10-2814-MI10-2748	MI10-2814	MI10-2748	84.04	in-mile	865
4566	MI10-2748-MI10-2628	MI10-2748	MI10-2628	156.05	in-mile	865
4567	MI10-2628-MI10-2378	MI10-2628	MI10-2378	328.96	in-mile	865
4568	MI10-2378-MI10-2218	MI10-2378	MI10-2218	210.58	in-mile	865
4569	MI10-2218-MI10-2112	MI10-2218	MI10-2112	137.09	in-mile	865
4570	MI10-2112-MI10-1988	MI10-2112	MI10-1988	163.66	in-mile	865
4571	MI10-1988-MI10-1874	MI10-1988	MI10-1874	149.25	in-mile	865
4572	MI10-1874-MI10-1740	MI10-1874	MI10-1740	173.8	in-mile	865
4573	MI10-1740-MIST-2538	MI10-1740	MIST-2538	258.52	in-mile	865
4574	MIST-2822-MIST-2630	MIST-2822	MIST-2630	315.35	in-mile	865
4575	MIST-2630-MIST-2538	MIST-2630	MIST-2538	145.71	in-mile	865
4576	MIST-2538-MIST-2248	MIST-2538	MIST-2248	475.05	in-mile	865
4577	MIST-2248-MIST-1993	MIST-2248	MIST-1993	417.82	in-mile	865
4578	MIST-1993-MIST-1621	MIST-1993	MIST-1621	609.27	in-mile	865
4579	MIST-1621-MIST-1324	MIST-1621	MIST-1324	487.56	in-mile	865
4580	MIST-1324-MIST-965	MIST-1324	MIST-965	588.61	in-mile	865
4581	MIST-965-MIST-744	MIST-965	MIST-744	361.87	in-mile	865
4582	MIST-744-MIST-569	MIST-744	MIST-569	282.58	in-mile	865
4583	MIST-569-MIST-238	MIST-569	MIST-238	552.96	in-mile	865
4584	WI30-00429-WI30-00466	WI30-448	WI30-466	338.15	in-mile	865
4585	WI30-00466-SALMN-11000	WI30-466	SALN-11000	327.59	in-mile	865
4586	SALMN-11520-SALMN-11353	SALN-11520	SALN-11353	479.6	in-mile	865
4587	SALMN-11353-SALMN-11000	SALN-11353	SALN-11000	934.88	in-mile	865
4588	SALMN-11000-SALMN-10631	SALN-11000	SALN-10631	1,088.13	in-mile	865
4589	MIST-238-SALN-9967	MIST-238	SALN-9967	465.19	in-mile	865
4590	SALMN-10631-SALMN-10375	SALN-10631	SALMN-10375	752.4	in-mile	865
4591	SALMN-10375-SALMN-10124	SALMN-10375	SALN-10124	739.46	in-mile	865
4592	SALMN-10124-SALMN-09967	SALN-10124	SALN-9967	463.33	in-mile	865
4593	SALMN-09967-SALMN-09611	SALN-9967	SALN-9611	1,401.69	in-mile	865
4594	SALMN-09611-SALMN-09250	SALN-9611	SALMN-09250	1,416.83	in-mile	865
4595	SALMN-09250-SALMN-08928	SALMN-09250	SALN-8928	1,319.68	in-mile	865
4596	SALMN-08928-SALMN-08633	SALN-8928	SALN-8633	1,207.89	in-mile	865

Infiltration Rate and Distribution						
ID	Label	Start Node	Stop Node	Infiltration (Local) (gpd)	Infiltration Loading Unit	Infiltration Rate per Loading Unit (gal/day)
4597	SALMN-08633-SALMN-08546	SALN-8633	SALN-8546	334.36	in-mile	865
4598	SALTMN-08546-SALMN-0823	SALN-8546	SALN-8231	1,261.09	in-mile	865
4599	SALMN-08231-SALMN-07956	SALN-8231	SALN-7956	1,084.16	in-mile	865
4600	SALMN-07956-SALMN-07656	SALN-7956	SALN-7656	1,176.87	in-mile	865
4601	SALMN-07656-SALMN-07353	SALN-7656	SALN-7353	1,182.34	in-mile	865
4602	SALMN-07353-SALMN-07051	SALN-7353	SALN-7051	1,189.93	in-mile	865
4603	WY10-156-WY10-256	WY10-156	WY10-256	131.01	in-mile	865
4604	WY10-256-WY10-400	WY10-256	WY10-400	180.37	in-mile	865
4610	WY10-400-WY10-494	WY10-400	WY10-494	121.28	in-mile	865
4611	WY10-494-WY10-540	WY10-494	WY10-540	58.43	in-mile	865
4614	WY10-540-DE30-624	WY10-540	DE30-624	130.59	in-mile	865
4615	DE30-624-DE30-526	DE30-624	DE30-526	130.5	in-mile	865
4616	DE30-526-DE30-406	DE30-526	DE30-406	160.52	in-mile	865
4617	MA10-124-MA10-0	MA10-124	MA10-0	177.31	in-mile	865
4618	MA10-0-DE25-624	MA10-0	DE25-624	287.31	in-mile	865
4619	DE25-624-DE25-412	DE25-624	DE25-412	353.68	in-mile	865
4620	DE25-412-DE25-266	DE25-412	DE25-266	245.03	in-mile	865
4621	DE25-266-DE25-76	DE25-266	DE25-76	314.4	in-mile	865
4622	RI25-1004-RI25-790	RI25-1004	RI25-790	352.29	in-mile	865
4623	DE25-76-RI25-558	DE25-76	RI25-558	126.41	in-mile	865
4624	RI25-790-RI25-558	RI25-790	RI25-558	376.93	in-mile	865
4625	RI25-558-RI25-292	RI25-558	RI25-292	432.65	in-mile	865
4626	DE30-406-DE30-196	DE30-406	DE30-196	275.9	in-mile	865
4627	DE30-196-RI25-292	DE30-196	RI25-292	262.45	in-mile	865
4628	RI25-292-HA25-826	RI25-292	HA25-826	481.22	in-mile	865
4629	WY10-1010-WY10-1000	WY10-1010	WY10-1000	279.68	in-mile	865
4632	WY10-1000-WY10-994	WY10-1000	WY10-994	142.67	in-mile	865
4633	WY10-994-HA25-1132	WY10-994	HA25-1132	82.82	in-mile	865
4637	HA25-1132-HA25-1006	HA25-1132	HA25-1006	164.27	in-mile	865
4638	HA25-1006-HA25-916	HA25-1006	HA25-916	115.84	in-mile	865
4639	HA25-916-HA25-826	HA25-916	HA25-826	117.8	in-mile	865
4640	HA25-826-HA25-704	HA25-826	HA25-704	199.57	in-mile	865
4641	HA25-704-HA25-608	HA25-704	HA25-608	154.49	in-mile	865
4643	HA25-608-HA25-302	HA25-608	HA25-302	501.11	in-mile	865
4644	HA25-0-GR55-2626	HA25-302	GR55-2626	501.75	in-mile	865
4645	GR55-2626-GR55-2391	GR55-2626	GR55-2391	405.86	in-mile	865
4646	GR55-2391-GR55-2151	GR55-2391	GR55-2151	393.18	in-mile	865
4647	GR55-2151-GR55-1891	GR55-2151	GR55-1891	425.91	in-mile	865
4648	GR55-1891-GR55-1631	GR55-1891	GR55-1631	425.83	in-mile	865
4649	GR55-1631-GR55-1361	GR55-1631	GR55-1361	442.51	in-mile	865
4650	WR10-745-WR10-585	WR10-745	WR10-585	262.06	in-mile	865
4651	WR10-585-WR10-300	WR10-585	WR10-300	465.36	in-mile	865
4652	WR10-300-GR55-506	WR10-300	GR55-506	491.46	in-mile	865
4653	PE20-300-PR10-386	PE20-300	PR10-386	397.42	in-mile	865
4654	PR10-386-MA15-2790	PR10-386	MA15-2790	494.31	in-mile	865
4655	MA15-370-MA15-670	MA15-370	MA15-670	491.4	in-mile	865
4656	MA15-670-MA15-977	MA15-670	MA15-977	499.68	in-mile	865
4657	MA15-977-MA15-1277	MA15-977	MA15-1277	491.48	in-mile	865

Infiltration Rate and Distribution						
ID	Label	Start Node	Stop Node	Infiltration (Local) (gpd)	Infiltration Loading Unit	Infiltration Rate per Loading Unit (gal/day)
4658	MA15-1277-MA15-1587	MA15-1277	MA15-1587	507.81	in-mile	865
4659	MA15-1587-MA15-1772	MA15-1587	MA15-1772	303.16	in-mile	865
4660	MA15-1772-MA15-2007	MA15-1772	MA15-2007	384.96	in-mile	865
4661	GR55-1361-GR55-1081	GR55-1361	GR55-1081	458.71	in-mile	865
4662	GR55-1081-GR55-781	GR55-1081	GR55-781	491.41	in-mile	865
4663	GR55-781-GR55-506	GR55-781	GR55-506	450.41	in-mile	865
4664	GR55-506-GR55-240	GR55-506	GR55-240	436.04	in-mile	865
4665	GR55-240-MA15-2007	GR55-240	MA15-2007	425.85	in-mile	865
4666	MA15-2007-MA15-2267	MA15-2007	MA15-2267	511.1	in-mile	865
4667	MA15-2267-MA15-2527	MA15-2267	MA15-2527	511.14	in-mile	865
4668	MA15-2527-MA15-2790	MA15-2527	MA15-2790	511.2	in-mile	865
4669	MA15-2790-MA15-2959	MA15-2790	MA15-2959	334.24	in-mile	865
4670	CO60-822-CO60-602	CO60-822	CO60-602	288.35	in-mile	865
4671	CO60-602-CO60-387	CO60-602	CO60-387	288.25	in-mile	865
4672	CO60-387-CO60-276	CO60-387	CO60-276	157.3	in-mile	865
4673	SP10-2066-SP10-1796	SP10-2066	SP10-1796	353.86	in-mile	865
4674	CO60-276-SP10-1796	CO60-276	SP10-1796	367.72	in-mile	865
4675	SP10-1796-SP10-1549	SP10-1796	SP10-1549	323.05	in-mile	865
4676	SP10-1549-SP10-1299	SP10-1549	SP10-1299	327.63	in-mile	865
4677	SP10-1299-SP10-1039	SP10-1299	SP10-1039	340.68	in-mile	865
4678	SP10-1039-SP10-803	SP10-1039	SP10-803	309.37	in-mile	865
4679	SP10-803-SP10-537	SP10-803	SP10-537	348.66	in-mile	865
4680	SP10-537-SP10-287	SP10-537	SP10-287	327.61	in-mile	865
4681	MA15-02959-MA15-02965	MA15-2959	MA15-2965	59.02	in-mile	865
4682	SP10-00267-MA15-02965	SP10-287	MA15-2965	340.64	in-mile	865
4683	MA15-02965-MA15-03223	MA15-2965	MA15-3223	508.34	in-mile	865
4684	MA15-03223-MA15-03426	MA15-3223	MA15-3426	399.06	in-mile	865
4685	MA15-03426-MA15-03502	MA15-3426	MA15-3502	157.23	in-mile	865
4686	MA15-4783-MA15-4564	MA15-4783	MA15-4564	287.93	in-mile	865
4687	MA15-4564-MA15-4385	MA15-4564	MA15-4385	233.9	in-mile	865
4688	NE25-00341-NE25-00141	NE25-361	NE25-161	262.15	in-mile	865
4689	NE25-00141-MA15-04385	NE25-161	MA15-4385	224.47	in-mile	865
4690	MA15-04385-MA15-04362	MA15-4385	MA15-4362	30.67	in-mile	865
4691	MA15-03502-MA15-03512	MA15-3502	MA15-3512	21.78	in-mile	865
4692	MA15-03512-MA15-03515	MA15-3512	MA15-03515	105.94	in-mile	865
4693	MA15-03515-SALTNK-05477	MA15-03515	SALN-5477	104.17	in-mile	865
4694	PRAT-234-SALN-4963	PRAT-234	SALMN-04963	568.69	in-mile	865
4695	NE25-02557-NE25-02424	NE25-2577	NE25-2444	173.68	in-mile	865
4696	NE25-02424-NE25-02253	NE25-2444	NE25-2273	224.72	in-mile	865
4697	NE25-02253-NE25-01977	NE25-2273	NE25-1997	361.32	in-mile	865
4698	NE25-01977-NE25-01810	NE25-1997	NE25-1830	219.25	in-mile	865
4699	NE25-01810-NE25-01642	NE25-1830	NE25-1662	221.75	in-mile	865
4700	NE25-01642-NE25-01479	NE25-1662	NE25-1499	214.59	in-mile	865
4701	NE25-01479-NE25-01357	NE25-1499	NE25-1377	159.03	in-mile	865
4702	NE25-01357-NE25-01127	NE25-1377	NE25-1147	303.96	in-mile	865
4703	NE25-01127-NE25-01014	NE25-1147	NE25-1034	145.28	in-mile	865
4704	GR65-00729-NE25-00649	GR65-750	NE25-689	379.34	in-mile	865
4705	NE25-00649-NE25-00890	NE25-689	NE25-910	315.95	in-mile	865

Infiltration Rate and Distribution						
ID	Label	Start Node	Stop Node	Infiltration (Local) (gpd)	Infiltration Loading Unit	Infiltration Rate per Loading Unit (gal/day)
4706	NE25-00890-NE25-01014	NE25-910	NE25-1034	162.38	in-mile	865
4707	NE25-01014-NE25-01000	NE25-1034	NE25-01000	383.77	in-mile	865
4708	NA25-6475-NA25-6790	NA25-6475	NA25-6790	622.27	in-mile	865
4709	NA25-6790-MA15-4362	NA25-6790	MA15-4362	114.85	in-mile	865
4710	MA15-04362-MA15-04292	MA15-4362	MA15-4292	136.45	in-mile	865
4711	NE25-01000-SALMN-06771	NE25-01000	SALN-6771	453.34	in-mile	865
4712	SALMN-07051-SALMN-06771	SALN-7051	SALN-6771	1,099.97	in-mile	865
4713	SALMN-06771-SALMN-06413	SALN-6771	SALN-6413	1,407.32	in-mile	865
4714	SALMN-06413-SALMN-06052	SALN-6413	SALN-6052	1,415.02	in-mile	865
4715	SALMN-06052-SALMN-05698	SALN-6052	SALN-5698	1,390.37	in-mile	865
4716	MA15-04292-MA15-03960	MA15-4292	MA15-3960	654.63	in-mile	865
4717	MA15-03960-MA15-03758	MA15-3960	MA15-3758	395.6	in-mile	865
4718	MA15-03758-MA15-03582	MA15-3758	MA15-3582	349.18	in-mile	865
4719	SALMN-05698-SALMN-05477	SALN-5698	SALN-5477	869.68	in-mile	865
4720	SALMN-05477-SALMN-05420	SALN-5477	SALN-5420	281.86	in-mile	865
4721	MA15-03582-SALTNK-05420	MA15-3582	SALN-5420	22.12	in-mile	865
4722	SALMN-05420-SALMN-05306	SALN-5420	SALN-5306	557.04	in-mile	865
4723	SALMN-05306-SALMN-04963	SALN-5306	SALMN-04963	1,301.75	in-mile	865
4724	SALMN-04963-PARKERTRR	SALMN-04963	PARKERTRRWE	635.26	in-mile	865
4725	NA25-3250-NA25-3474	NA25-3474	NA25-3250	299.76	in-mile	865
4726	KI11-742-KI11-662	KI11-742	KI11-662	102.8	in-mile	865
4727	KI11-662-KI11-592	KI11-662	KI11-592	89.49	in-mile	865
4728	KI11-592-KI11-505	KI11-592	KI11-505	112.58	in-mile	865
4729	KI11-962-KI11-1082	KI11-962	KI11-1082	155.5	in-mile	865
4730	KI11-1082-KI11-318	KI11-1082	KI11-318	111.91	in-mile	865
4731	KI11-505-KI11-318	KI11-505	KI11-318	244.1	in-mile	865
4732	KI11-318-KI11-266	KI11-318	KI11-266	66.81	in-mile	865
4733	KI11-266-KI11-122	KI11-266	KI11-122	188.43	in-mile	865
4734	KI11-122-NA25-3474	KI11-122	NA25-3474	155.28	in-mile	865
4735	NA25-3852-NA25-3550	NA25-3852	NA25-3550	394.85	in-mile	865
4736	NA25-3474-NA25-3550	NA25-3550	NA25-3474	101.99	in-mile	865
		TOTAL IN MODEL		**1,122,464**		

APPENDIX F – PART 4 OF 4

INFLOW RATES AND MODEL DISTRIBUTION

Table - Inflow Rate and Distribution			
ID	Label	Inflow Type	Fixed Load (gal/day)
246	NY10-60	Fixed Load	965
247	GR55-5821	Fixed Load	965
248	GR55-5522	Fixed Load	965
249	SP15-1916	Fixed Load	965
250	SP15-2205	Fixed Load	965
251	GR55-5221	Fixed Load	965
252	GR55-4921	Fixed Load	965
253	GR55-4576	Fixed Load	965
254	GR55-4416	Fixed Load	965
255	GR55-4166	Fixed Load	965
256	GR55-3886	Fixed Load	965
257	GR55-3565	Fixed Load	965
258	SP15-1808	Fixed Load	965
259	SP15-1547	Fixed Load	965
260	SP15-1365	Fixed Load	965
261	SP15-1064	Fixed Load	965
262	SP15-814	Fixed Load	965
263	SP15-514	Fixed Load	965
264	SP15-264	Fixed Load	965
265	GR55-3360	Fixed Load	965
266	GR55-3160	Fixed Load	965
267	GR55-2940	Fixed Load	965
268	GR55-2720	Fixed Load	965
269	HO45-250	Fixed Load	965
270	SH60-98	Fixed Load	965
271	HO45-500	Fixed Load	965
272	HO45-755	Fixed Load	965
273	HO45-955	Fixed Load	965
274	HO45-1175	Fixed Load	965
275	HO45-01481	Fixed Load	965
276	HO45-1682	Fixed Load	965
277	HO45-1883	Fixed Load	965
278	HO45-1964	Fixed Load	965
279	HO45-2265	Fixed Load	965
280	HO55-3244	Fixed Load	965
281	HO55-2944	Fixed Load	965
282	HO45-2565	Fixed Load	965
283	HO45-2315	Fixed Load	965
284	HO45-2295	Fixed Load	965
299	MA15-17777	Fixed Load	5,600
300	EL10-992	Fixed Load	5,600
301	EL10-740	Fixed Load	5,600
302	RT17-17988	Fixed Load	5,600
303	RT17-18136	Fixed Load	5,600
304	RT17-18134	Fixed Load	5,600
305	RT17-18296	Fixed Load	5,600
306	MA15-16608	Fixed Load	5,600
307	MA15-16554	Fixed Load	5,600
308	MA15-16536	Fixed Load	5,600
309	WE40-636	Fixed Load	5,600

Table - Inflow Rate and Distribution			
ID	Label	Inflow Type	Fixed Load (gal/day)
310	MA15-16266	Fixed Load	5,600
311	MA15-15854	Fixed Load	5,600
312	WE40-330	Fixed Load	5,600
313	EL10-512	Fixed Load	5,600
314	EL10-250	Fixed Load	5,600
315	MA15-15650	Fixed Load	5,600
316	WE40-30	Fixed Load	5,600
317	MA15-15478	Fixed Load	5,600
318	MA15-15350	Fixed Load	5,600
319	ST13-70	Fixed Load	5,600
320	ST13-8	Fixed Load	5,600
321	HI45-234	Fixed Load	5,600
322	HI45-484	Fixed Load	5,600
323	HI45-732	Fixed Load	5,600
324	HI45-984	Fixed Load	5,600
325	MA15-17184	Fixed Load	5,600
326	MA15-14954	Fixed Load	5,600
327	MA15-14764	Fixed Load	5,600
328	MA15-13960	Fixed Load	5,600
329	MA15-14276	Fixed Load	5,600
330	MA15-14522	Fixed Load	5,600
331	MA15-14546	Fixed Load	5,600
354	CA35-4180	Fixed Load	5,600
355	CA35-4526	Fixed Load	5,600
400	CA40-968	Fixed Load	5,600
432	CA35-4000	Fixed Load	5,600
433	CU15-856	Fixed Load	5,600
434	CU15-518	Fixed Load	5,600
435	CU15-354	Fixed Load	5,600
436	CA35-3674	Fixed Load	5,600
437	CU15-216	Fixed Load	5,600
438	CA35-3380	Fixed Load	5,600
439	EA20-190	Fixed Load	5,600
440	EA20-624	Fixed Load	5,600
442	EA20-776	Fixed Load	5,600
443	EA20-902	Fixed Load	5,600
444	EA20-1120	Fixed Load	5,600
445	EA20-1126	Fixed Load	5,600
446	SMBK-10226	Fixed Load	5,600
447	SMBK-9966	Fixed Load	5,600
448	SMBK-9616	Fixed Load	5,600
449	CA35-4628	Fixed Load	5,600
450	SMBK-9356	Fixed Load	5,600
451	SMBK-9056	Fixed Load	5,600
452	SU35-700	Fixed Load	5,600
453	SU35-1028	Fixed Load	5,600
456	WA15-612	Fixed Load	5,600
457	WA15-488	Fixed Load	5,600
458	WA15-382	Fixed Load	5,600
460	CA35-2774	Fixed Load	5,600

Table - Inflow Rate and Distribution			
ID	Label	Inflow Type	Fixed Load (gal/day)
461	WA15-224	Fixed Load	5,600
462	CA35-3034	Fixed Load	5,600
463	SMBK-8760	Fixed Load	5,600
464	SMBK-8606	Fixed Load	5,600
465	SMBK-7764	Fixed Load	5,600
466	SMBK-8452	Fixed Load	5,600
467	SMBK-8344	Fixed Load	5,600
468	SMBK-8254	Fixed Load	5,600
469	SMBK-7954	Fixed Load	5,600
470	SMBK-7794	Fixed Load	5,600
471	SMBK-7503	Fixed Load	5,600
472	CO05-1256	Fixed Load	5,600
473	CO05-994	Fixed Load	5,600
474	SMBK-7256	Fixed Load	5,600
475	CO05-688	Fixed Load	5,600
476	CO05-694	Fixed Load	5,600
478	CA40-618	Fixed Load	5,600
479	CO05-152	Fixed Load	5,600
480	CO05-282	Fixed Load	5,600
481	CA40-266	Fixed Load	5,600
482	CA40-264	Fixed Load	5,600
487	CA40-158	Fixed Load	5,600
488	FO20-2736	Fixed Load	5,600
490	FO20-2610	Fixed Load	5,600
491	WH10-1714	Fixed Load	5,600
492	WH10-1452	Fixed Load	5,600
499	WH10-1220	Fixed Load	5,600
500	FA25-1994	Fixed Load	5,600
501	FA25-1752	Fixed Load	5,600
502	FA25-1618	Fixed Load	5,600
503	FA25-1848	Fixed Load	5,600
504	FA25-1682	Fixed Load	5,600
505	FA25-1516	Fixed Load	5,600
506	FA25-1350	Fixed Load	5,600
507	FA25-1348	Fixed Load	5,600
508	FA25-1286	Fixed Load	5,600
509	FA25-886	Fixed Load	5,600
513	ST10-1306	Fixed Load	5,600
522	FO20-3244	Fixed Load	5,600
523	RO15-258	Fixed Load	5,600
528	BU40-2656	Fixed Load	5,600
534	BU40-2952	Fixed Load	5,600
535	RO15-1098	Fixed Load	5,600
536	RO15-500	Fixed Load	5,600
537	RO15-688	Fixed Load	5,600
538	RO15-946	Fixed Load	5,600
539	RA10-304	Fixed Load	5,600
540	RA10-626	Fixed Load	5,600
541	BU40-3158	Fixed Load	5,600
542	BU40-3346	Fixed Load	5,600

Table - Inflow Rate and Distribution			
ID	Label	Inflow Type	Fixed Load (gal/day)
543	BU40-3628	Fixed Load	5,600
544	RA10-946	Fixed Load	5,600
545	BU40-3906	Fixed Load	5,600
546	WH10-130	Fixed Load	5,600
547	WH10-348	Fixed Load	5,600
548	WH10-618	Fixed Load	5,600
549	ST10-1506	Fixed Load	5,600
550	BU40-5660	Fixed Load	5,600
551	BU40-5420	Fixed Load	5,600
552	FA25-570	Fixed Load	5,600
553	BU40-4232	Fixed Load	5,600
554	BU40-4566	Fixed Load	5,600
555	FA25-322	Fixed Load	5,600
556	BU40-4764	Fixed Load	5,600
557	BU40-4972	Fixed Load	5,600
558	SMBK-3090	Fixed Load	5,600
559	BU40-5240	Fixed Load	5,600
560	BU40-5210	Fixed Load	5,600
561	SMBK-3040	Fixed Load	5,600
562	SMBK-2779	Fixed Load	5,600
563	SMBK-2550	Fixed Load	5,600
564	SMBK-2289	Fixed Load	5,600
565	SMBK-1923	Fixed Load	5,600
566	SMBK-1713	Fixed Load	5,600
567	SMBK-1500	Fixed Load	5,600
568	SMBK-1198	Fixed Load	5,600
569	WH10-890	Fixed Load	5,600
570	WH10-778	Fixed Load	5,600
571	SMBK-896	Fixed Load	5,600
572	SMBK-546	Fixed Load	5,600
573	SMBK-328	Fixed Load	5,600
1013	HUBT-9806	Fixed Load	975
1014	HUBT-9586	Fixed Load	975
1015	NE15-2100	Fixed Load	975
1016	NEIP-1166	Fixed Load	975
1017	HUBT-9237	Fixed Load	975
1018	HUBT-8890	Fixed Load	975
1019	HUBT-8888	Fixed Load	975
1020	NEIP-931	Fixed Load	975
1021	NEIP-576	Fixed Load	975
1022	NEIP-424	Fixed Load	975
1023	NEIP-203	Fixed Load	975
1024	HUBT-8807	Fixed Load	975
1025	HUBT-8540	Fixed Load	975
1026	HUBT-8335	Fixed Load	975
1027	HUBT-8100	Fixed Load	975
1028	HUBT-8055	Fixed Load	975
1029	HUBT-7910	Fixed Load	975
1030	HUBT-7612	Fixed Load	975
1031	HUBT-7375	Fixed Load	975

Table - Inflow Rate and Distribution			
ID	Label	Inflow Type	Fixed Load (gal/day)
1032	HUBT-7292	Fixed Load	975
1033	HUNT-7035	Fixed Load	975
1034	HUBT-6905	Fixed Load	975
1035	HUBT-6775	Fixed Load	975
1036	HUBT-6641	Fixed Load	975
1037	HUBT-6548	Fixed Load	975
1047	OL70-3934	Fixed Load	975
1048	OL70-3725	Fixed Load	975
1054	PI26-376	Fixed Load	975
1055	PI26-262	Fixed Load	975
1056	AP10-840	Fixed Load	975
1057	AP10-694	Fixed Load	975
1058	AP10-446	Fixed Load	975
1059	AP10-350	Fixed Load	975
1060	CI10-2396	Fixed Load	975
1061	CI10-2570	Fixed Load	975
1062	CI10-2740	Fixed Load	975
1063	CI10-3002	Fixed Load	975
1064	KI15-942	Fixed Load	975
1065	KI15-682	Fixed Load	975
1066	KI15-424	Fixed Load	975
1067	CI10-3216	Fixed Load	975
1068	WE33-550	Fixed Load	975
1069	WE33-520	Fixed Load	975
1070	WE33-284	Fixed Load	975
1071	CI10-3218	Fixed Load	975
1072	CI10-2236	Fixed Load	975
1073	CI10-1998	Fixed Load	975
1074	CI10-1808	Fixed Load	975
1075	KI15-212	Fixed Load	975
1076	KI15-18	Fixed Load	975
1077	PI26-598	Fixed Load	975
1078	PI26-704	Fixed Load	975
1079	PI26-800	Fixed Load	975
1080	RU10-170	Fixed Load	975
1081	RU10-418	Fixed Load	975
1082	PI26-890	Fixed Load	975
1083	PI25-694	Fixed Load	975
1084	PI25-448	Fixed Load	975
1085	PI25-194	Fixed Load	975
1086	RU10-788	Fixed Load	975
1087	RU10-1074	Fixed Load	975
1088	PI26-1022	Fixed Load	975
1089	PI25-56	Fixed Load	975
1090	BA10-710	Fixed Load	975
1091	BA10-542	Fixed Load	975
1092	BA10-384	Fixed Load	975
1093	BA10-194	Fixed Load	975
1094	CI10-1544	Fixed Load	975
1095	CI10-1086	Fixed Load	975

Table - Inflow Rate and Distribution			
ID	Label	Inflow Type	Fixed Load (gal/day)
1096	CI10-934	Fixed Load	975
1097	CI10-834	Fixed Load	975
1098	CI10-690	Fixed Load	975
1099	CI10-308	Fixed Load	975
1100	CI10-450	Fixed Load	975
1101	PI10-452	Fixed Load	975
1102	PI10-228	Fixed Load	975
1103	PI10-56	Fixed Load	975
1104	CR10-500	Fixed Load	975
1105	CR10-720	Fixed Load	975
1106	CR10-670	Fixed Load	975
1107	CR10-502	Fixed Load	975
1108	CR10-210	Fixed Load	975
1109	CR10-206	Fixed Load	975
1110	CO70-214	Fixed Load	975
1111	CO70-522	Fixed Load	975
1112	EA10-1428	Fixed Load	975
1113	EA10-1138	Fixed Load	975
1114	CO70-896	Fixed Load	975
1115	CO70-898	Fixed Load	975
1116	CO70-900	Fixed Load	975
1117	CO70-902	Fixed Load	975
1118	NE25-2656	Fixed Load	975
1119	NE25-2478	Fixed Load	975
1120	NE25-2220	Fixed Load	975
1121	NE25-1964	Fixed Load	975
1122	NE25-1758	Fixed Load	975
1123	NE25-1722	Fixed Load	975
1124	CO70-904	Fixed Load	975
1125	CO70-906	Fixed Load	975
1126	NE25-1560	Fixed Load	975
1127	NE25-1210	Fixed Load	975
1128	CO70-908	Fixed Load	975
1129	CO70-910	Fixed Load	975
1130	NE25-668	Fixed Load	975
1131	NE25-670	Fixed Load	975
1132	NE25-400	Fixed Load	975
1133	NE25-125	Fixed Load	975
1134	EA10-1026	Fixed Load	975
1135	EA10-928	Fixed Load	975
1136	EA10-626	Fixed Load	975
1137	EA10-470	Fixed Load	975
1138	EA10-192	Fixed Load	975
1139	EA10-102	Fixed Load	975
1140	NE25-3278	Fixed Load	975
1141	NE25-15290	Fixed Load	975
1142	NE25-14990	Fixed Load	975
1163	BI10-946	Fixed Load	975
1164	WA10-34	Fixed Load	975
1165	MI20-460	Fixed Load	975

Table - Inflow Rate and Distribution			
ID	Label	Inflow Type	Fixed Load (gal/day)
1166	NE15-1608	Fixed Load	975
1167	MI20-238	Fixed Load	975
1168	WA10-240	Fixed Load	975
1169	WA10-320	Fixed Load	975
1170	WA10-638	Fixed Load	975
1171	WA10-896	Fixed Load	975
1172	BI10-1206	Fixed Load	975
1173	BI10-1398	Fixed Load	975
1174	HA10-2496	Fixed Load	975
1175	HA10-2330	Fixed Load	975
1176	HA10-2168	Fixed Load	975
1177	HA10-1938	Fixed Load	975
1178	HA10-1834	Fixed Load	975
1179	HA10-1588	Fixed Load	975
1180	HA10-1290	Fixed Load	975
1181	HA10-1012	Fixed Load	975
1182	HA10-754	Fixed Load	975
1183	HA10-504	Fixed Load	975
1184	HA10-2492	Fixed Load	975
1185	NE25-14696	Fixed Load	975
1186	NE25-14456	Fixed Load	975
1187	NE25-1886	Fixed Load	975
1188	NE25-13776	Fixed Load	975
1189	NE25-1712	Fixed Load	975
1190	NE25-13774	Fixed Load	975
1191	NE25-13550	Fixed Load	975
1192	NE25-13330	Fixed Load	975
1193	NE25-13052	Fixed Load	975
1194	NE25-614	Fixed Load	975
1195	NE25-310	Fixed Load	975
1196	NE25-4	Fixed Load	975
1197	NE25-2996	Fixed Load	975
1198	NE25-2796	Fixed Load	975
1199	OL70-4274	Fixed Load	975
1200	OL70-4178	Fixed Load	975
1201	NE25-2540	Fixed Load	975
1202	NE25-2284	Fixed Load	975
1203	NE25-2282	Fixed Load	975
1204	CO95-200	Fixed Load	975
1205	OL70-3598	Fixed Load	975
1206	OL70-3298	Fixed Load	975
1207	OL70-3148	Fixed Load	975
1208	OL70-2800	Fixed Load	975
1209	CO95-312	Fixed Load	975
1210	CO95-314	Fixed Load	975
1211	OL70-3300	Fixed Load	975
1212	OL70-3140	Fixed Load	975
1213	OL70-2500	Fixed Load	975
1214	OL70-2350	Fixed Load	975
1215	OL70-2820	Fixed Load	975

Table - Inflow Rate and Distribution			
ID	Label	Inflow Type	Fixed Load (gal/day)
1216	OL70-2810	Fixed Load	975
1217	OL70-2400	Fixed Load	975
1218	OL70-2302	Fixed Load	975
1219	OL70-1910	Fixed Load	975
1220	OL70-2058	Fixed Load	975
1221	WI23-268	Fixed Load	975
1222	KR10-1602	Fixed Load	975
1223	KR10-1384	Fixed Load	975
1224	KR10-1066	Fixed Load	975
1225	KR10-816	Fixed Load	975
1226	KR10-546	Fixed Load	975
1227	KR10-246	Fixed Load	975
1228	NUTK-1372	Fixed Load	975
1229	OA10-1988	Fixed Load	975
1230	KR10-34	Fixed Load	975
1231	OA10-2124	Fixed Load	975
1232	OA10-2286	Fixed Load	975
1233	NUTK-1029	Fixed Load	975
1234	NUTK-655	Fixed Load	975
1235	NUTK-423	Fixed Load	975
1236	OA10-2612	Fixed Load	975
1237	NUTK-130	Fixed Load	975
1238	BR25-130	Fixed Load	975
1239	BR25-234	Fixed Load	975
1240	BR25-532	Fixed Load	975
1241	BR25-640	Fixed Load	975
1242	HA15-300	Fixed Load	975
1243	HA15-528	Fixed Load	975
1244	HA15-836	Fixed Load	975
1245	HA15-1074	Fixed Load	975
1246	SU35-612	Fixed Load	975
1247	SU35-398	Fixed Load	975
1248	SU35-292	Fixed Load	975
1249	FO20-4716	Fixed Load	975
1250	FO20-4914	Fixed Load	975
1251	FO20-5154	Fixed Load	975
1252	FO20-5346	Fixed Load	975
1253	OL70-1694	Fixed Load	975
1254	WA15-800	Fixed Load	975
1255	OL70-2738	Fixed Load	975
1256	NE25-7620	Fixed Load	975
1257	HUBT-6331	Fixed Load	975
1258	HUBT-6095	Fixed Load	975
1259	NE25-8300	Fixed Load	975
1260	HUBT-6086	Fixed Load	975
1261	HUBT-5932	Fixed Load	975
1262	HUBT-5769	Fixed Load	975
1263	HUBT-5415	Fixed Load	975
1264	HUBT-4981	Fixed Load	975
1265	HUBT-4717	Fixed Load	975

Table - Inflow Rate and Distribution			
ID	Label	Inflow Type	Fixed Load (gal/day)
1266	HUBT-4429	Fixed Load	975
1267	HUBT-4093	Fixed Load	975
1268	HUBT-3977	Fixed Load	975
1269	WI20-1750	Fixed Load	975
1270	WI23-398	Fixed Load	975
1271	WI23-636	Fixed Load	975
1272	WI20-1516	Fixed Load	975
1273	OL70-2060	Fixed Load	975
1274	OL70-1696	Fixed Load	975
1275	RO15-1918	Fixed Load	975
1276	RO15-2030	Fixed Load	975
1277	RO15-2178	Fixed Load	975
1278	RO15-2316	Fixed Load	975
1279	RO15-2480	Fixed Load	975
1280	RO15-2732	Fixed Load	975
1281	HA15-1256	Fixed Load	975
1282	OL70-2140	Fixed Load	975
1283	WICK-7256	Fixed Load	975
1284	OL70-2352	Fixed Load	975
1285	OL70-2610	Fixed Load	975
1286	WICK-6958	Fixed Load	975
1287	HA15-1748	Fixed Load	975
1288	HA15-2100	Fixed Load	975
1289	HA15-2298	Fixed Load	975
1290	WICK-6642	Fixed Load	975
1291	WICK-6395	Fixed Load	975
1292	WICK-5995	Fixed Load	975
1293	HA15-2400	Fixed Load	975
1294	WICK-5725	Fixed Load	975
1295	OL60-592	Fixed Load	975
1296	OL70-2025	Fixed Load	975
1297	OL70-1665	Fixed Load	975
1298	OL70-1497	Fixed Load	975
1299	WICK-5515	Fixed Load	975
1300	WICK-5216	Fixed Load	975
1301	OL70-1332	Fixed Load	975
1302	OL70-1042	Fixed Load	975
1303	OL70-886	Fixed Load	975
1304	OL70-718	Fixed Load	975
1305	RO15-2954	Fixed Load	975
1306	OL70-416	Fixed Load	975
1307	OL70-202	Fixed Load	975
1308	BU40-2542	Fixed Load	975
1309	BU40-2272	Fixed Load	975
1310	BU40-1998	Fixed Load	975
1311	OL60-396	Fixed Load	975
1312	OL60-300	Fixed Load	975
1313	BU40-1636	Fixed Load	975
1314	BU40-1314	Fixed Load	975
1315	BU40-976	Fixed Load	975

Table - Inflow Rate and Distribution			
ID	Label	Inflow Type	Fixed Load (gal/day)
1316	HU10-2206	Fixed Load	975
1317	HU10-4828	Fixed Load	975
1318	HU10-4578	Fixed Load	975
1319	BU40-864	Fixed Load	975
1320	BU40-710	Fixed Load	975
1321	BU40-462	Fixed Load	975
1322	BU40-308	Fixed Load	975
1323	HU10-2406	Fixed Load	975
1324	HU10-2728	Fixed Load	975
1325	HU10-4328	Fixed Load	975
1326	HU10-4006	Fixed Load	975
1327	HU10-3678	Fixed Load	975
1328	HU10-3310	Fixed Load	975
1329	HU10-3016	Fixed Load	975
1330	HU10-3000	Fixed Load	975
1331	HU10-2982	Fixed Load	975
1332	WI20-1136	Fixed Load	975
1333	WI20-1034	Fixed Load	975
1334	WI20-1158	Fixed Load	975
1335	WI20-1258	Fixed Load	975
1336	HUBT-130A	Fixed Load	975
1337	HUBT-3812	Fixed Load	975
1338	HU10-1844	Fixed Load	975
1339	HU10-1552	Fixed Load	975
1340	HU10-1220	Fixed Load	975
1341	HU10-1012	Fixed Load	975
1342	HUBT-3470	Fixed Load	975
1343	HUBT-3211	Fixed Load	975
1344	HUBT-2915	Fixed Load	975
1345	HUBT-2511	Fixed Load	975
1346	HUBT-2186	Fixed Load	975
1347	MA15-10608	Fixed Load	975
1348	HU15-1560	Fixed Load	975
1349	HU15-1326	Fixed Load	975
1350	HU15-172	Fixed Load	975
1351	HU15-562	Fixed Load	975
1352	HU15-918	Fixed Load	975
1353	HU15-988	Fixed Load	975
1354	HU15-980	Fixed Load	975
1355	HU15-970	Fixed Load	975
1356	HU15-950	Fixed Load	975
1357	MA15-11170	Fixed Load	975
1358	MA15-11168	Fixed Load	975
1359	MA15-11116	Fixed Load	975
1360	MA15-10958	Fixed Load	975
1361	MA25-288	Fixed Load	975
1362	MA25-546	Fixed Load	975
1363	WI22-1055	Fixed Load	975
1364	MA15-11002	Fixed Load	975
1365	MA15-10760	Fixed Load	975

Table - Inflow Rate and Distribution			
ID	Label	Inflow Type	Fixed Load (gal/day)
1366	WI22-1912	Fixed Load	975
1367	WI22-1798	Fixed Load	975
1368	HU10-672	Fixed Load	975
1369	MA15-10762	Fixed Load	975
1370	HU10-322	Fixed Load	975
1371	MA15-10452	Fixed Load	975
1372	MA15-10360	Fixed Load	975
1373	WI22-1504	Fixed Load	975
1374	WI22-1266	Fixed Load	975
1375	HUBT-1911	Fixed Load	975
1376	HUBT-1530	Fixed Load	975
1377	HUBT-1146	Fixed Load	975
1378	HUBT-725	Fixed Load	975
1379	HUBT-300	Fixed Load	975
1380	HUBT-155	Fixed Load	975
1382	FA18-2628	Fixed Load	975
1383	FA18-2508	Fixed Load	975
1384	FA18-2208	Fixed Load	975
1385	FA18-1858	Fixed Load	975
1386	FA18-1728	Fixed Load	975
1387	FA18-1320	Fixed Load	975
1388	FA18-1306	Fixed Load	975
1389	FA18-1508	Fixed Load	975
1390	SALN-33384	Fixed Load	975
1391	SALN-32994	Fixed Load	975
1392	SALN-32694	Fixed Load	975
1393	SALN-32316	Fixed Load	975
1394	BA24-536	Fixed Load	975
1395	BA24-396	Fixed Load	975
1396	BA24-382	Fixed Load	975
1397	BA24-184	Fixed Load	975
1398	OL50-322	Fixed Load	975
1399	OL50-646	Fixed Load	975
1400	OL50-730	Fixed Load	975
1401	OL50-886	Fixed Load	975
1402	OL50-1028	Fixed Load	975
1403	OL50-1172	Fixed Load	975
1404	SALN-35002	Fixed Load	965
1405	SALN-34916	Fixed Load	965
1406	FA18-1618	Fixed Load	965
1407	SALN-34680	Fixed Load	965
1408	OL50-1364	Fixed Load	965
1409	SALN-34464	Fixed Load	965
1410	WO15-360	Fixed Load	965
1411	WO15-200	Fixed Load	965
1412	WO15-182	Fixed Load	965
1413	WO15-225	Fixed Load	965
1414	BR50-1344	Fixed Load	965
1415	BR50-1150	Fixed Load	965
1416	BR50-850	Fixed Load	965

Table - Inflow Rate and Distribution			
ID	Label	Inflow Type	Fixed Load (gal/day)
1417	BR50-596	Fixed Load	965
1418	SALN-34264	Fixed Load	965
1419	RT83-4790	Fixed Load	965
1420	FA18-798	Fixed Load	965
1421	FA18-570	Fixed Load	965
1422	FA18-274	Fixed Load	965
1423	FA18-468	Fixed Load	965
1424	FA18-818	Fixed Load	965
1425	FA18-906	Fixed Load	965
1426	FA18-1006	Fixed Load	965
1428	FA18-1078	Fixed Load	965
1429	FA18-1158	Fixed Load	965
1430	FA18-1110	Fixed Load	965
1431	SALN-34626	Fixed Load	965
1432	SALN-34368	Fixed Load	965
1433	SALN-34068	Fixed Load	965
1434	SALN-33850	Fixed Load	965
1435	SALN-33652	Fixed Load	965
1436	SALN-33350	Fixed Load	965
1437	SALN-33914	Fixed Load	965
1438	SALN-33614	Fixed Load	965
1439	SALN-33314	Fixed Load	965
1440	SALN-33170	Fixed Load	965
1441	SALN-32910	Fixed Load	965
1442	SALN-32558	Fixed Load	965
1443	SALN-32256	Fixed Load	965
1444	SALN-32012	Fixed Load	965
1445	SALN-31926	Fixed Load	965
1446	SALN-31806	Fixed Load	965
1447	SALN-31746	Fixed Load	965
1448	SALN-31638	Fixed Load	965
1449	SALN-31476	Fixed Load	965
1450	SALN-31224	Fixed Load	965
1451	HU25-194	Fixed Load	965
1452	HU20-334	Fixed Load	965
1453	HU20-484	Fixed Load	965
1454	HU20-834	Fixed Load	965
1455	HU20-978	Fixed Load	965
1456	HU20-1207	Fixed Load	965
1457	HU20-1356	Fixed Load	965
1458	HU20-1522	Fixed Load	965
1459	WO15-592	Fixed Load	965
1460	WO15-832	Fixed Load	965
1461	WO15-962	Fixed Load	965
1462	WO15-3864	Fixed Load	965
1463	WO15-3570	Fixed Load	965
1464	WO15-3448	Fixed Load	965
1465	WO15-3316	Fixed Load	965
1466	WO15-3060	Fixed Load	965
1467	WO15-1140	Fixed Load	965

Table - Inflow Rate and Distribution			
ID	Label	Inflow Type	Fixed Load (gal/day)
1468	WO15-1298	Fixed Load	965
1469	WO15-1446	Fixed Load	965
1470	WO15-1650	Fixed Load	965
1471	BR50-498	Fixed Load	965
1472	BR50-392	Fixed Load	965
1473	BR50-278	Fixed Load	965
1474	WO15-1912	Fixed Load	965
1475	WO15-2060	Fixed Load	965
1476	WO15-2224	Fixed Load	965
1477	WO15-2376	Fixed Load	965
1478	WO15-2520	Fixed Load	965
1479	WO15-2632	Fixed Load	965
1480	WO15-2840	Fixed Load	965
1481	WO15-2814	Fixed Load	965
1482	SALN-30752	Fixed Load	965
1483	SALN-30536	Fixed Load	965
1484	SALN-30200	Fixed Load	965
1485	SALN-29846	Fixed Load	965
1486	SALN-29496	Fixed Load	965
1487	SALN-29208	Fixed Load	965
1488	SALN-31074	Fixed Load	965
1489	SALN-30790	Fixed Load	965
1490	SALN-30574	Fixed Load	965
1491	SALN-30450	Fixed Load	965
1492	SALN-30300	Fixed Load	965
1493	SALN-30078	Fixed Load	965
1494	SALN-29814	Fixed Load	965
1495	HU20-1690	Fixed Load	965
1496	SALN-29582	Fixed Load	965
1497	SALN-29280	Fixed Load	965
1498	HU20-1914	Fixed Load	965
1499	SALN-28976	Fixed Load	965
1500	SALN-28676	Fixed Load	965
1501	SALN-28590	Fixed Load	965
1502	SALN-28844	Fixed Load	965
1503	SALN-28438	Fixed Load	965
1507	WE30-94	Fixed Load	965
1508	WE30-224	Fixed Load	965
1509	WE30-436	Fixed Load	965
1510	WE30-736	Fixed Load	965
1511	WE30-908	Fixed Load	965
1512	WE30-1101	Fixed Load	965
1513	BE20-3480	Fixed Load	965
1514	EA30-1516	Fixed Load	965
1515	EA30-1410	Fixed Load	965
1516	EA30-1166	Fixed Load	965
1517	EA30-968	Fixed Load	965
1518	EA30-868	Fixed Load	965
1519	EA30-768	Fixed Load	965
1520	EA30-612	Fixed Load	965

Table - Inflow Rate and Distribution			
ID	Label	Inflow Type	Fixed Load (gal/day)
1521	EA30-650	Fixed Load	965
1522	EA30-688	Fixed Load	965
1523	EA30-710	Fixed Load	965
1524	EA30-356	Fixed Load	965
1525	VI10-190	Fixed Load	965
1526	EA30-96	Fixed Load	965
1527	EA30-2	Fixed Load	965
1528	GR25-4840	Fixed Load	965
1529	DE15-1438	Fixed Load	965
1530	DE15-1322	Fixed Load	965
1531	DE15-1888	Fixed Load	965
1532	GR25-5204	Fixed Load	965
1533	DE15-1212	Fixed Load	965
1534	DE15-982	Fixed Load	965
1535	DE15-656	Fixed Load	965
1536	DE15-324	Fixed Load	965
1537	DE15-230	Fixed Load	965
1538	DE15-124	Fixed Load	965
1539	GR25-4954	Fixed Load	965
1540	GR25-4836	Fixed Load	965
1541	GR25-4532	Fixed Load	965
1542	GR25-4240	Fixed Load	965
1543	GR25-3940	Fixed Load	965
1544	HA75-1496	Fixed Load	965
1545	HA75-1738	Fixed Load	965
1546	HA75-1848	Fixed Load	965
1547	HA75-2044	Fixed Load	965
1548	HA75-930	Fixed Load	965
1549	HA75-920	Fixed Load	965
1550	HA75-918	Fixed Load	965
1551	HA75-812	Fixed Load	965
1552	HA75-878	Fixed Load	965
1553	HA75-1198	Fixed Load	965
1554	HA75-1098	Fixed Load	965
1555	HA75-998	Fixed Load	965
1556	HA75-898	Fixed Load	965
1557	HA75-800	Fixed Load	965
1558	HA75-470	Fixed Load	965
1559	HA75-148	Fixed Load	965
1560	HA75-2198	Fixed Load	965
1561	HA75-2180	Fixed Load	965
1562	HA75-58	Fixed Load	965
1563	HA75-54	Fixed Load	965
1564	HA75-56	Fixed Load	965
1565	RT94-2008	Fixed Load	965
1566	RT94-2170	Fixed Load	965
1567	RT94-2240	Fixed Load	965
1568	RT94-2242	Fixed Load	965
1569	RT94-2246	Fixed Load	965
1570	RT94-2248	Fixed Load	965

Table - Inflow Rate and Distribution			
ID	Label	Inflow Type	Fixed Load (gal/day)
1571	CO30-310	Fixed Load	965
1572	AP20-566	Fixed Load	965
1573	AP20-768	Fixed Load	965
1574	ST15-958	Fixed Load	965
1575	ST15-634	Fixed Load	965
1576	ST15-1140	Fixed Load	965
1577	ST15-1266	Fixed Load	965
1578	ST15-1428	Fixed Load	965
1579	TA30-258	Fixed Load	965
1580	ST15-378	Fixed Load	965
1581	ST15-250	Fixed Load	965
1582	TA30-434	Fixed Load	965
1583	ST15-1610	Fixed Load	965
1584	TA30-430	Fixed Load	965
1585	TA30-428	Fixed Load	965
1586	TA30-426	Fixed Load	965
1587	TA30-638	Fixed Load	965
1588	TA30-640	Fixed Load	965
1589	ST15-1802	Fixed Load	965
1590	ST15-2082	Fixed Load	965
1591	ST15-2244	Fixed Load	965
1592	ST15-2420	Fixed Load	965
1593	ST15-2584	Fixed Load	965
1594	ST15-0	Fixed Load	965
1595	ST15-280	Fixed Load	965
1596	ST15-400	Fixed Load	965
1597	GR35-1106	Fixed Load	965
1598	GR35-700	Fixed Load	965
1599	GR35-588	Fixed Load	965
1600	GR35-408	Fixed Load	965
1601	GR35-410	Fixed Load	965
1602	GR35-412	Fixed Load	965
1603	ST15-560	Fixed Load	965
1604	ST15-680	Fixed Load	965
1605	ST15-804	Fixed Load	965
1606	ST15-904	Fixed Load	965
1607	ST15-608	Fixed Load	965
1608	ST15-610	Fixed Load	965
1609	ST15-914	Fixed Load	965
1610	ST15-916	Fixed Load	965
1611	ST15-618	Fixed Load	965
1612	SALN-28138	Fixed Load	965
1613	SALN-27918	Fixed Load	965
1614	SALN-27562	Fixed Load	965
1615	SALN-27202	Fixed Load	965
1616	SALN-26842	Fixed Load	965
1617	SALN-26488	Fixed Load	965
1618	BA30-672	Fixed Load	965
1619	BA30-976	Fixed Load	965
1620	BA30-1272	Fixed Load	965

Table - Inflow Rate and Distribution			
ID	Label	Inflow Type	Fixed Load (gal/day)
1621	LA10-1148	Fixed Load	965
1622	LA10-1096	Fixed Load	965
1623	ST15-620	Fixed Load	965
1624	RT94-2220	Fixed Load	965
1625	RT94-2262	Fixed Load	965
1626	LA10-1006	Fixed Load	965
1627	RT94-2390	Fixed Load	965
1628	RT94-2700	Fixed Load	965
1629	HA65-300	Fixed Load	965
1630	HA65-600	Fixed Load	965
1631	HA65-900	Fixed Load	965
1632	SH15-1704	Fixed Load	965
1633	SH15-1614	Fixed Load	965
1634	SALN-26332	Fixed Load	965
1635	HA65-1190	Fixed Load	965
1636	SALN-26004	Fixed Load	965
1637	HA65-1466	Fixed Load	965
1638	SALN-25712	Fixed Load	965
1639	SH15-642	Fixed Load	965
1640	LA10-916	Fixed Load	965
1641	LA10-828	Fixed Load	965
1642	LA10-596	Fixed Load	965
1643	LA10-496	Fixed Load	965
1644	LA10-398	Fixed Load	965
1645	LA10-96	Fixed Load	965
1646	DO10-397	Fixed Load	965
1647	DO10-300	Fixed Load	965
1648	DO10-528	Fixed Load	965
1649	DO10-296	Fixed Load	965
1650	SH15-888	Fixed Load	965
1651	SH15-1034	Fixed Load	965
1652	SALN-25406	Fixed Load	965
1653	SH15-1824	Fixed Load	965
1654	SH15-1312	Fixed Load	965
1655	SH15-1432	Fixed Load	965
1656	SH15-1552	Fixed Load	965
1657	SH15-1668	Fixed Load	965
1658	SH15-270	Fixed Load	965
1659	SALN-25166	Fixed Load	965
1660	SALN-24880	Fixed Load	965
1661	SALN-24630	Fixed Load	965
1662	SALN-24500	Fixed Load	965
1663	GI10-350	Fixed Load	965
1664	GI10-372	Fixed Load	965
1665	GI10-704	Fixed Load	965
1666	GI10-906	Fixed Load	965
1667	GI10-1092	Fixed Load	965
1668	GI10-1246	Fixed Load	965
1669	SO10-1570	Fixed Load	965
1670	BA30-520	Fixed Load	965

Table - Inflow Rate and Distribution			
ID	Label	Inflow Type	Fixed Load (gal/day)
1671	BA30-302	Fixed Load	965
1672	SO10-1428	Fixed Load	965
1673	SO10-1314	Fixed Load	965
1674	SO10-964	Fixed Load	965
1675	SO10-615	Fixed Load	965
1676	SO10-432	Fixed Load	965
1677	SO10-298	Fixed Load	965
1678	BE20-3168	Fixed Load	965
1679	BE20-3420	Fixed Load	965
1680	BE20-3680	Fixed Load	965
1681	BE20-4000	Fixed Load	965
1682	BE20-4180	Fixed Load	965
1683	BE20-4436	Fixed Load	965
1684	BE20-4550	Fixed Load	965
1685	BE20-4648	Fixed Load	965
1686	BE20-4994	Fixed Load	965
1687	BE20-5286	Fixed Load	965
1688	BE20-5561	Fixed Load	965
1689	RI10-1155	Fixed Load	965
1690	RI10-1022	Fixed Load	965
1691	RI10-920	Fixed Load	965
1692	RI10-810	Fixed Load	965
1693	RI10-700	Fixed Load	965
1694	BR10-620	Fixed Load	965
1695	RI10-310	Fixed Load	965
1696	CL20-538	Fixed Load	965
1697	CL20-362	Fixed Load	965
1698	CL20-202	Fixed Load	965
1699	CL20-146	Fixed Load	965
1700	CL20-42	Fixed Load	965
1701	SP30-1068	Fixed Load	965
1702	SP30-968	Fixed Load	965
1703	SP30-878	Fixed Load	965
1704	SP30-734	Fixed Load	965
1705	BA30-1692	Fixed Load	965
1706	BA30-1788	Fixed Load	965
1707	BA30-1874	Fixed Load	965
1708	BE20-5688	Fixed Load	965
1709	RT94-2250	Fixed Load	965
1710	RT94-2252	Fixed Load	965
1711	RT94-2254	Fixed Load	965
1712	BA30-1942	Fixed Load	965
1713	SALN-24020	Fixed Load	965
1714	SALN-23872	Fixed Load	965
1715	SALN-23544	Fixed Load	965
1716	BE20-5986	Fixed Load	965
1717	SALN-23310	Fixed Load	965
1718	SALN-23054	Fixed Load	965
1719	SALN-22748	Fixed Load	965
1724	SP30-580	Fixed Load	965

Table - Inflow Rate and Distribution			
ID	Label	Inflow Type	Fixed Load (gal/day)
1725	SP30-428	Fixed Load	965
1728	SP30-278	Fixed Load	965
1729	BE30-1604	Fixed Load	965
1730	BE30-1304	Fixed Load	965
1731	BE30-1196	Fixed Load	965
1732	BE30-1080	Fixed Load	965
1733	BE30-820	Fixed Load	965
1734	BR30-606	Fixed Load	965
1735	BE30-406	Fixed Load	965
1736	BE30-294	Fixed Load	965
1737	BE30-185	Fixed Load	965
1738	BE30-208	Fixed Load	965
1739	SALN-22508	Fixed Load	965
1740	SALN-22208	Fixed Load	965
1741	SALN-21908	Fixed Load	965
1742	SALN-21608	Fixed Load	965
1743	SALN-21330	Fixed Load	965
1744	SALN-21008	Fixed Load	965
1749	RU05-44	Fixed Load	965
1750	RU05-122	Fixed Load	965
1751	RU05-286	Fixed Load	965
1752	RU05-608	Fixed Load	965
1753	OP10--180	Fixed Load	965
1754	RU05-802	Fixed Load	965
1755	OP10--122	Fixed Load	965
1756	OP10-116	Fixed Load	965
1758	OP10-354	Fixed Load	965
1759	HI50-758	Fixed Load	965
1760	OP10-520	Fixed Load	965
1761	OP10-760	Fixed Load	965
1762	OP10-906	Fixed Load	965
1763	OP10-1246	Fixed Load	965
1764	TO15-1128	Fixed Load	965
1765	TO15-844	Fixed Load	965
1768	DU10-676	Fixed Load	965
1769	TO15-620	Fixed Load	965
1770	TO15-302	Fixed Load	965
1771	DU10-482	Fixed Load	965
1772	DU10-300	Fixed Load	965
1773	CO35-780	Fixed Load	965
1774	HI50-256	Fixed Load	965
1780	CA55-250	Fixed Load	965
1781	CA55-300	Fixed Load	965
1782	CA55-388	Fixed Load	965
1783	CO35-516	Fixed Load	965
1784	GR25-1694	Fixed Load	965
1785	TR20-2718	Fixed Load	965
1786	WE25-724	Fixed Load	965
1787	TR20-2166	Fixed Load	965
1788	TR20-1958	Fixed Load	965

Table - Inflow Rate and Distribution			
ID	Label	Inflow Type	Fixed Load (gal/day)
1789	CA10-2308	Fixed Load	965
1790	TR20-1764	Fixed Load	965
1791	PR20-462	Fixed Load	965
1792	PR20-184	Fixed Load	965
1793	CA10-2270	Fixed Load	965
1794	CA10-2142	Fixed Load	965
1795	TR20-1622	Fixed Load	965
1796	CA10-2004	Fixed Load	965
1797	WE25-530	Fixed Load	965
1798	PR20-612	Fixed Load	965
1799	WE25-350	Fixed Load	965
1800	WE25-158	Fixed Load	965
1801	HI50-166	Fixed Load	965
1802	GR25-3642	Fixed Load	965
1803	GR25-3340	Fixed Load	965
1804	TR20-1172	Fixed Load	965
1805	TR20-1012	Fixed Load	965
1806	TR20-714	Fixed Load	965
1807	GR25-3040	Fixed Load	965
1808	GR25-2738	Fixed Load	965
1809	GR25-2454	Fixed Load	965
1810	GR25-2154	Fixed Load	965
1811	GR25-1884	Fixed Load	965
1812	TR20-260	Fixed Load	965
1813	GR25-1290	Fixed Load	965
1814	GR25-1484	Fixed Load	965
1815	GR25-1688	Fixed Load	965
1816	GR25-1684	Fixed Load	965
1817	TR20-470	Fixed Load	965
1818	TR20-460	Fixed Load	965
1819	CA10-1842	Fixed Load	965
1820	CA10-1676	Fixed Load	965
1821	CA10-1352	Fixed Load	965
1822	CA10-1046	Fixed Load	965
1823	CA10-842	Fixed Load	965
1824	CA10-114	Fixed Load	965
1825	CA10-384	Fixed Load	965
1826	CA10-538	Fixed Load	965
1827	CA10-670	Fixed Load	965
1828	RO25-40	Fixed Load	965
1829	RO25-126	Fixed Load	965
1830	RO25-380	Fixed Load	965
1831	RO25-476	Fixed Load	965
1832	ROSE-576	Fixed Load	965
1833	RO25-868	Fixed Load	965
1834	RO25-870	Fixed Load	965
1836	GR25-332	Fixed Load	965
1837	AP20-1112	Fixed Load	965
1838	AP20-854	Fixed Load	965
1839	AP20-820	Fixed Load	965

Table - Inflow Rate and Distribution			
ID	Label	Inflow Type	Fixed Load (gal/day)
1840	RO25-872	Fixed Load	965
1841	UC10-948	Fixed Load	965
1842	WE25-1300	Fixed Load	965
1843	WE25-1058	Fixed Load	965
1844	UC10-396	Fixed Load	965
1845	UC10-88	Fixed Load	965
1846	UC10-1016T	Fixed Load	965
1847	UC10-666T	Fixed Load	965
1848	UC10-466T	Fixed Load	965
1849	UC10-208T	Fixed Load	965
1850	WO35-2668	Fixed Load	965
1851	WO35-2536	Fixed Load	965
1856	AP20-496	Fixed Load	965
1857	AP20-196	Fixed Load	965
1858	AP20-220	Fixed Load	965
1859	AP20-240	Fixed Load	965
1860	WO35-186	Fixed Load	965
1861	WO35-324	Fixed Load	965
1862	HE30-218	Fixed Load	965
1863	HE30-282	Fixed Load	965
1864	HE30-488	Fixed Load	965
1865	HE30-536	Fixed Load	965
1866	HE30-892	Fixed Load	965
1867	AP20-810	Fixed Load	965
1868	AP20-800	Fixed Load	965
1869	HE30-1122	Fixed Load	965
1870	HE30-1250	Fixed Load	965
1871	WO35-2426	Fixed Load	965
1872	WO35-634	Fixed Load	965
1873	WO35-988	Fixed Load	965
1874	WO35-1316	Fixed Load	965
1875	HE30-1518	Fixed Load	965
1876	HE30-1616	Fixed Load	965
1877	WO35-1704	Fixed Load	965
1878	OX15-416	Fixed Load	965
1879	OX15-206	Fixed Load	965
1880	WO35-2080	Fixed Load	965
1881	ADIT-3358	Fixed Load	965
1882	ADIT-3012	Fixed Load	965
1883	ADIT-2649	Fixed Load	965
1884	ADIT-2312	Fixed Load	965
1885	SALN-20706	Fixed Load	965
1886	SALN-20408	Fixed Load	965
1887	RO25-874	Fixed Load	965
1888	SALN-20108	Fixed Load	965
1889	SALN-19808	Fixed Load	965
1890	SALN-19608	Fixed Load	965
1891	SALN-19308	Fixed Load	965
1892	SALN-19008	Fixed Load	965
1893	SALN-18708	Fixed Load	965

Table - Inflow Rate and Distribution			
ID	Label	Inflow Type	Fixed Load (gal/day)
1894	SALN-18386	Fixed Load	965
1895	SALN-18040	Fixed Load	965
1896	SALN-17882	Fixed Load	965
1897	ADIT-1932	Fixed Load	965
1898	ADIT-1569	Fixed Load	965
1899	SALN-17592	Fixed Load	965
1900	SALN-17268	Fixed Load	965
1901	SALN-17244	Fixed Load	965
1902	VI05-624	Fixed Load	975
1903	RT94-5902	Fixed Load	965
1904	RT94-5890	Fixed Load	965
1905	RT94-6116	Fixed Load	965
1906	RT94-6130	Fixed Load	965
1907	RT94-6404	Fixed Load	965
1908	RT94-6686	Fixed Load	965
1909	VI05-724	Fixed Load	965
1910	CO40-2525	Fixed Load	965
1911	CO40-02515	Fixed Load	965
1914	CA60-2230	Fixed Load	965
1915	CA60-2130	Fixed Load	965
1916	CA60-1982	Fixed Load	965
1917	CA60-1900	Fixed Load	965
1918	CA60-1830	Fixed Load	965
1923	CA60-1738	Fixed Load	965
1924	CA60-1598	Fixed Load	965
1933	CA60-1498	Fixed Load	965
1934	CA60-1340	Fixed Load	965
1935	CA60-1140	Fixed Load	965
1936	TA35-684	Fixed Load	965
1937	TA35-518	Fixed Load	965
1938	OA15-3434	Fixed Load	965
1939	OA15-3084	Fixed Load	965
1940	OA15-2795	Fixed Load	965
1941	OA15-554	Fixed Load	965
1942	OA15-2641	Fixed Load	965
1943	OA51-2334	Fixed Load	965
1944	OA15-2079	Fixed Load	965
1945	OA15-1894	Fixed Load	965
1946	OA15-1596	Fixed Load	965
1947	OA15-846	Fixed Load	965
1948	OA15-1293	Fixed Load	965
1949	OA15-1136	Fixed Load	965
1950	SE10-145	Fixed Load	965
1951	OR25-1680	Fixed Load	965
1952	OR25-1506	Fixed Load	965
1953	OR25-1356	Fixed Load	965
1954	OR25-1242	Fixed Load	965
1955	TA35-298	Fixed Load	965
1956	TA35-94	Fixed Load	965
1957	OR25-948	Fixed Load	965

Table - Inflow Rate and Distribution			
ID	Label	Inflow Type	Fixed Load (gal/day)
1958	OR25-624	Fixed Load	965
1959	OR25-310	Fixed Load	965
1960	OR25-0	Fixed Load	965
1961	RT94-5060-344	Fixed Load	965
1962	RT94-5060-688	Fixed Load	965
1963	RT94-6690	Fixed Load	965
1964	AD10-6984	Fixed Load	965
1965	AD10-6714	Fixed Load	965
1966	SALN-17148	Fixed Load	965
1967	SALN-16610	Fixed Load	965
1968	SALN-16368	Fixed Load	965
1969	NA20-1818	Fixed Load	965
1970	NA20-1694	Fixed Load	965
1971	NA20-1204	Fixed Load	965
1972	AD10-5376	Fixed Load	965
1973	AD10-5658	Fixed Load	965
1974	NO05-288	Fixed Load	965
1975	AD10-5858	Fixed Load	965
1976	AD10-5920	Fixed Load	965
1977	AD10-6214	Fixed Load	965
1978	SE10-307	Fixed Load	965
1979	SE10-952	Fixed Load	965
1980	SE10-608	Fixed Load	965
1981	SE10-640	Fixed Load	965
1982	RT94-4517	Fixed Load	965
1983	RT94-4504	Fixed Load	965
1984	RT94-4243	Fixed Load	965
1985	AD10-6462	Fixed Load	965
1986	SALN-16301	Fixed Load	965
1987	SALN-16091	Fixed Load	965
1988	SALN-15744	Fixed Load	965
1989	SALN-15430	Fixed Load	965
1990	SALN-15246	Fixed Load	965
1991	MI15-1492	Fixed Load	965
1992	MI15-1216	Fixed Load	965
1993	MI15-914	Fixed Load	965
1994	MI15-612	Fixed Load	965
1995	MI15-318	Fixed Load	965
1996	SALN-15184	Fixed Load	965
1997	SALN-14997	Fixed Load	965
1998	SALN-14860	Fixed Load	965
1999	EA40-1507	Fixed Load	965
2000	RT94-2995	Fixed Load	965
2001	RT94-3320	Fixed Load	965
2002	RT94-4126	Fixed Load	965
2003	EA40-1209	Fixed Load	965
2004	EA40-909	Fixed Load	965
2005	SALN-14751	Fixed Load	965
2006	SALN-14560	Fixed Load	965
2007	RT94-4127	Fixed Load	965

Table - Inflow Rate and Distribution			
ID	Label	Inflow Type	Fixed Load (gal/day)
2008	EA40-609	Fixed Load	965
2009	RT94-3616	Fixed Load	965
2010	RT94-3782	Fixed Load	965
2011	SALN-14415	Fixed Load	965
2012	SALN-14073	Fixed Load	965
2013	EA40-30	Fixed Load	965
2014	EA40-319	Fixed Load	965
2015	SALN-13777	Fixed Load	965
2016	SALN-13732	Fixed Load	965
2017	SALN-13460	Fixed Load	965
2018	SALN-13133	Fixed Load	965
2019	SALN-12818	Fixed Load	965
2020	SALN-12474	Fixed Load	965
2021	NA20-1304	Fixed Load	965
2022	NA20-1540	Fixed Load	965
2023	NA20-1500	Fixed Load	965
2024	SALN-12150	Fixed Load	965
2025	SALN-11950	Fixed Load	965
2026	SALN-11520A	Fixed Load	965
2027	PH10-240	Fixed Load	965
2028	PA25-450	Fixed Load	965
2029	PA25-266	Fixed Load	965
2030	PA25-122	Fixed Load	965
2031	NA25-4874	Fixed Load	965
2032	NA25-4968	Fixed Load	965
2033	NA25-5340	Fixed Load	965
2034	NA25-5690	Fixed Load	965
2035	NA25-5958	Fixed Load	965
2036	PA20-774	Fixed Load	965
2037	PA20-433	Fixed Load	965
2038	PA20-282	Fixed Load	965
2039	NA25-6225	Fixed Load	965
2040	LE25-3514	Fixed Load	965
2041	LA30-2852	Fixed Load	965
2042	BA25-2410	Fixed Load	965
2043	BA25-2302	Fixed Load	965
2044	BA25-2202	Fixed Load	965
2045	BA18-1950	Fixed Load	965
2046	BA18-1670	Fixed Load	965
2047	NA25-1252	Fixed Load	965
2048	NA25-1520	Fixed Load	965
2049	NA25-3250	Fixed Load	965
2050	NA25-1808	Fixed Load	965
2051	NA25-2116	Fixed Load	965
2052	NA25-2442	Fixed Load	965
2053	NA25-2870	Fixed Load	965
2054	NA25-2945	Fixed Load	965
2055	PR10-2780	Fixed Load	965
2056	GL05-2302	Fixed Load	965
2057	GL05-2000	Fixed Load	965

Table - Inflow Rate and Distribution			
ID	Label	Inflow Type	Fixed Load (gal/day)
2058	GL05-1766	Fixed Load	965
2059	GL05-1558	Fixed Load	965
2060	PR10-2484	Fixed Load	965
2061	PR10-2184	Fixed Load	965
2062	PR10-1884	Fixed Load	965
2063	GL05-988	Fixed Load	965
2064	GL05-1300	Fixed Load	965
2065	GL05-1294	Fixed Load	965
2066	PR10-1288	Fixed Load	965
2067	PR10-1572	Fixed Load	965
2068	PR10-1278	Fixed Load	965
2069	PR10-1240	Fixed Load	965
2070	PR10-890	Fixed Load	965
2071	PR10-730	Fixed Load	965
2072	PR10-568	Fixed Load	965
2073	PRAT-644	Fixed Load	965
2074	PRAT-422	Fixed Load	965
2075	LE25-3428	Fixed Load	965
2076	LE25-3202	Fixed Load	965
2077	LE25-2952	Fixed Load	965
2078	LA30-2242	Fixed Load	965
2079	LA30-2525	Fixed Load	965
2080	WI40-100	Fixed Load	965
2081	LI20-562	Fixed Load	965
2082	LI20-252	Fixed Load	965
2083	QU20-344	Fixed Load	965
2084	DU30-1026	Fixed Load	965
2085	BA18-1076	Fixed Load	965
2086	BA18-848	Fixed Load	965
2087	BA18-550	Fixed Load	965
2088	BA18-250	Fixed Load	965
2089	DU30-780	Fixed Load	965
2090	DU30-676	Fixed Load	965
2091	DU30-578	Fixed Load	965
2092	DU30-508	Fixed Load	965
2093	DU30-322	Fixed Load	965
2094	BA18-1250	Fixed Load	965
2095	BA18-1386	Fixed Load	965
2096	LE25-2734	Fixed Load	965
2097	LE25-2554	Fixed Load	965
2098	LE25-2304	Fixed Load	965
2099	LE25-2004	Fixed Load	965
2100	LE25-1682	Fixed Load	965
2101	LE25-1346	Fixed Load	965
2102	LE25-1206	Fixed Load	965
2103	LE25-1016	Fixed Load	965
2104	LE25-764	Fixed Load	965
2105	LE25-536	Fixed Load	965
2106	LE25-334	Fixed Load	965
2107	CA20-1010	Fixed Load	965

Table - Inflow Rate and Distribution			
ID	Label	Inflow Type	Fixed Load (gal/day)
2108	CA20-1266	Fixed Load	965
2109	LE25-8	Fixed Load	965
2110	LO10-3808	Fixed Load	965
2111	LO10-3634	Fixed Load	965
2112	LO10-3372	Fixed Load	965
2113	LO10-3232	Fixed Load	965
2114	LO10-3068	Fixed Load	965
2115	LO10-2862	Fixed Load	965
2116	LO10-2636	Fixed Load	965
2117	LO10-2318	Fixed Load	965
2118	LO10-2064	Fixed Load	965
2119	LO10-1712	Fixed Load	965
2120	LO10-1372	Fixed Load	965
2121	LO10-1200	Fixed Load	965
2122	LO10-1004	Fixed Load	965
2123	LO10-802	Fixed Load	965
2124	LO10-498	Fixed Load	965
2125	LO10-200	Fixed Load	965
2126	PR23-1892	Fixed Load	965
2127	MA10-1224	Fixed Load	965
2128	MA10-1024	Fixed Load	965
2129	MA10-724	Fixed Load	965
2130	MA10-424	Fixed Load	965
2131	GR55-5928	Fixed Load	965
2132	GR55-6126	Fixed Load	965
2133	GR55-6450	Fixed Load	965
2134	GR55-6558	Fixed Load	965
2135	AD10-4002	Fixed Load	965
2136	AD10-3784	Fixed Load	965
2137	AD10-3578	Fixed Load	965
2138	AD10-2986	Fixed Load	965
2139	AD10-3237	Fixed Load	965
2140	GR55-9680	Fixed Load	965
2141	GR55-9360	Fixed Load	965
2142	GR55-9044	Fixed Load	965
2143	GR55-8720	Fixed Load	965
2144	TA40-202	Fixed Load	965
2145	GR55-6638	Fixed Load	965
2146	GR55-6736	Fixed Load	965
2147	GR55-6872	Fixed Load	965
2148	GR55-7080	Fixed Load	965
2149	TW10-140	Fixed Load	965
2150	TW10-148	Fixed Load	965
2151	TW10-454	Fixed Load	965
2152	TA40-480	Fixed Load	965
2153	TA40-402	Fixed Load	965
2154	TA40-474	Fixed Load	965
2155	TA40-550	Fixed Load	965
2157	GR55-8418	Fixed Load	965
2158	GR55-7213	Fixed Load	965

Table - Inflow Rate and Distribution			
ID	Label	Inflow Type	Fixed Load (gal/day)
2159	TA40-712	Fixed Load	965
2160	GR55-8108	Fixed Load	965
2161	MI10-3470	Fixed Load	965
2162	MI10-3474	Fixed Load	965
2163	GR55-7322	Fixed Load	965
2164	GR55-7324	Fixed Load	965
2165	GR55-7326	Fixed Load	965
2166	MIST-3372	Fixed Load	965
2167	MIST-3169	Fixed Load	965
2168	WI35-834	Fixed Load	965
2169	WI35-494	Fixed Load	965
2170	WI35-350	Fixed Load	965
2171	WI35-248	Fixed Load	965
2172	WI35-352	Fixed Load	965
2173	PR23-96	Fixed Load	965
2174	PR23-300	Fixed Load	965
2175	KE20-398	Fixed Load	965
2176	KE20-638	Fixed Load	965
2177	LA30-2056	Fixed Load	965
2178	LA30-262	Fixed Load	965
2179	LA30-594	Fixed Load	965
2180	PR23-346	Fixed Load	965
2181	LA30-1912	Fixed Load	965
2182	BA20-332	Fixed Load	965
2183	LA30-1566	Fixed Load	965
2184	LA30-1226	Fixed Load	965
2185	LA30-924	Fixed Load	965
2186	SH25-918	Fixed Load	965
2187	SH25-326	Fixed Load	965
2188	PR23-606	Fixed Load	965
2189	PR23-848	Fixed Load	965
2190	PR23-1054	Fixed Load	965
2191	PR23-1324	Fixed Load	965
2192	PR23-1592	Fixed Load	965
2193	MI10-182	Fixed Load	965
2194	MI10-414	Fixed Load	965
2195	MI10-906	Fixed Load	965
2196	MI10-640	Fixed Load	965
2197	MI10-824	Fixed Load	965
2198	MI10-970	Fixed Load	965
2199	MI10-1122	Fixed Load	965
2200	MI10-1256	Fixed Load	965
2201	MI10-1372	Fixed Load	965
2202	MI10-2902	Fixed Load	965
2203	MI10-2814	Fixed Load	965
2204	MI10-2748	Fixed Load	965
2205	MI10-2628	Fixed Load	965
2206	MI10-2378	Fixed Load	965
2207	MI10-2218	Fixed Load	965
2208	MI10-2112	Fixed Load	965

Table - Inflow Rate and Distribution			
ID	Label	Inflow Type	Fixed Load (gal/day)
2209	MI10-1988	Fixed Load	965
2210	MI10-1874	Fixed Load	965
2211	MI10-1740	Fixed Load	965
2212	MIST-2822	Fixed Load	965
2213	MIST-2630	Fixed Load	965
2214	MIST-2538	Fixed Load	965
2215	MIST-2248	Fixed Load	965
2216	MIST-1993	Fixed Load	965
2217	MIST-1621	Fixed Load	965
2218	MIST-1324	Fixed Load	965
2219	MIST-965	Fixed Load	965
2220	MIST-744	Fixed Load	965
2221	MIST-569	Fixed Load	965
2222	WI30-448	Fixed Load	965
2223	WI30-466	Fixed Load	965
2224	SALN-11520	Fixed Load	965
2225	SALN-11353	Fixed Load	965
2226	SALN-11000	Fixed Load	965
2227	MIST-238	Fixed Load	965
2228	SALN-10631	Fixed Load	965
2229	SALMN-10375	Fixed Load	965
2230	SALN-10124	Fixed Load	965
2231	SALN-9967	Fixed Load	965
2232	SALN-9611	Fixed Load	965
2233	SALMN-09250	Fixed Load	965
2234	SALN-8928	Fixed Load	965
2235	SALN-8633	Fixed Load	965
2236	SALN-8546	Fixed Load	965
2237	SALN-8231	Fixed Load	965
2238	SALN-7956	Fixed Load	965
2239	SALN-7656	Fixed Load	965
2240	SALN-7353	Fixed Load	965
2241	WY10-156	Fixed Load	965
2242	WY10-256	Fixed Load	965
2248	WY10-400	Fixed Load	965
2249	WY10-494	Fixed Load	965
2252	WY10-540	Fixed Load	965
2253	DE30-624	Fixed Load	965
2254	DE30-526	Fixed Load	965
2255	MA10-124	Fixed Load	965
2256	MA10-0	Fixed Load	965
2257	DE25-624	Fixed Load	965
2258	DE25-412	Fixed Load	965
2259	DE25-266	Fixed Load	965
2260	RI25-1004	Fixed Load	965
2261	DE25-76	Fixed Load	965
2262	RI25-790	Fixed Load	965
2263	RI25-558	Fixed Load	965
2264	DE30-406	Fixed Load	965
2265	DE30-196	Fixed Load	965

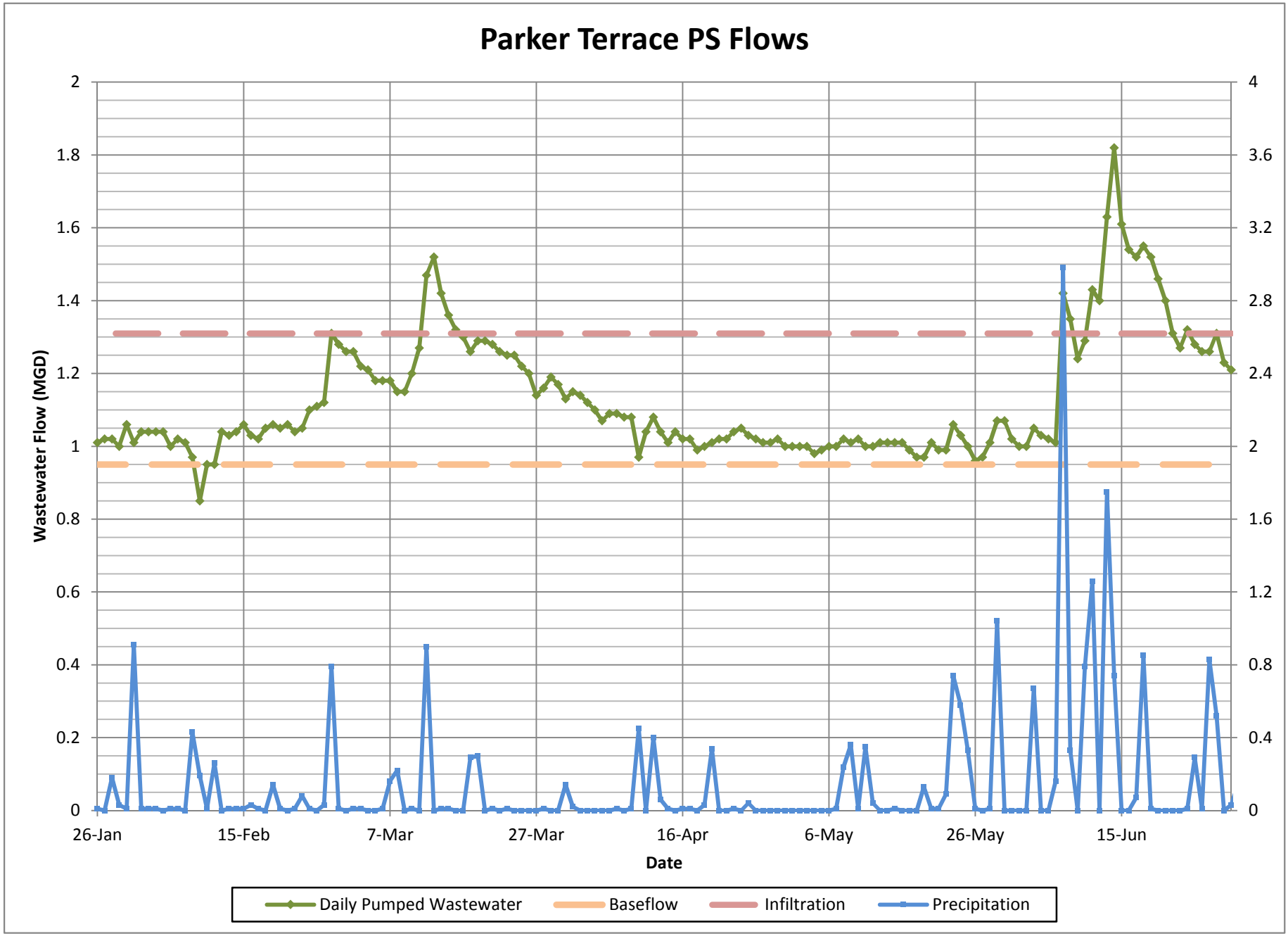
Table - Inflow Rate and Distribution			
ID	Label	Inflow Type	Fixed Load (gal/day)
2266	RI25-292	Fixed Load	965
2267	WY10-1010	Fixed Load	965
2270	WY10-1000	Fixed Load	965
2271	WY10-994	Fixed Load	965
2275	HA25-1132	Fixed Load	965
2276	HA25-1006	Fixed Load	965
2277	HA25-916	Fixed Load	965
2278	HA25-826	Fixed Load	965
2279	HA25-704	Fixed Load	965
2281	HA25-608	Fixed Load	965
2282	HA25-302	Fixed Load	965
2283	GR55-2626	Fixed Load	965
2284	GR55-2391	Fixed Load	965
2285	GR55-2151	Fixed Load	965
2286	GR55-1891	Fixed Load	965
2287	GR55-1631	Fixed Load	965
2288	WR10-745	Fixed Load	965
2289	WR10-585	Fixed Load	965
2290	WR10-300	Fixed Load	965
2291	PE20-300	Fixed Load	965
2292	PR10-386	Fixed Load	965
2293	MA15-370	Fixed Load	965
2294	MA15-670	Fixed Load	965
2295	MA15-977	Fixed Load	965
2296	MA15-1277	Fixed Load	965
2297	MA15-1587	Fixed Load	965
2298	MA15-1772	Fixed Load	965
2299	GR55-1361	Fixed Load	965
2300	GR55-1081	Fixed Load	965
2301	GR55-781	Fixed Load	965
2302	GR55-506	Fixed Load	965
2303	GR55-240	Fixed Load	965
2304	MA15-2007	Fixed Load	965
2305	MA15-2267	Fixed Load	965
2306	MA15-2527	Fixed Load	965
2307	MA15-2790	Fixed Load	965
2308	CO60-822	Fixed Load	965
2309	CO60-602	Fixed Load	965
2310	CO60-387	Fixed Load	965
2311	SP10-2066	Fixed Load	965
2312	CO60-276	Fixed Load	965
2313	SP10-1796	Fixed Load	965
2314	SP10-1549	Fixed Load	965
2315	SP10-1299	Fixed Load	965
2316	SP10-1039	Fixed Load	965
2317	SP10-803	Fixed Load	965
2318	SP10-537	Fixed Load	965
2319	MA15-2959	Fixed Load	965
2320	SP10-287	Fixed Load	965
2321	MA15-2965	Fixed Load	965

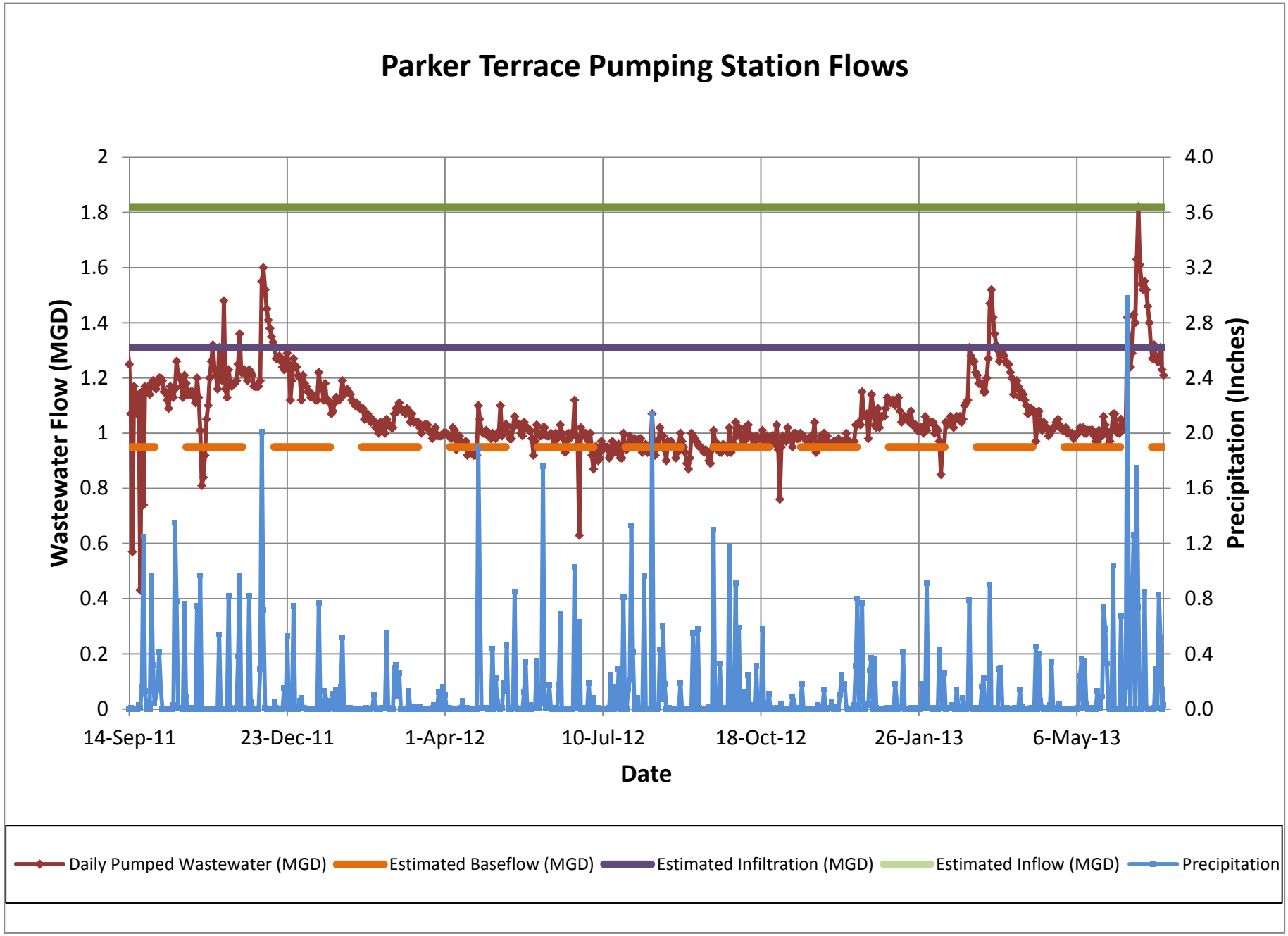
Table - Inflow Rate and Distribution			
ID	Label	Inflow Type	Fixed Load (gal/day)
2322	MA15-3223	Fixed Load	965
2323	MA15-3426	Fixed Load	965
2324	MA15-4783	Fixed Load	965
2325	MA15-4564	Fixed Load	965
2326	NE25-361	Fixed Load	965
2327	NE25-161	Fixed Load	965
2328	MA15-4385	Fixed Load	965
2329	MA15-3502	Fixed Load	965
2330	MA15-3512	Fixed Load	965
2331	MA15-03515	Fixed Load	965
2332	PRAT-234	Fixed Load	965
2333	NE25-2577	Fixed Load	965
2334	NE25-2444	Fixed Load	965
2335	NE25-2273	Fixed Load	965
2336	NE25-1997	Fixed Load	965
2337	NE25-1830	Fixed Load	965
2338	NE25-1662	Fixed Load	965
2339	NE25-1499	Fixed Load	965
2340	NE25-1377	Fixed Load	965
2341	NE25-1147	Fixed Load	965
2342	GR65-750	Fixed Load	965
2343	NE25-689	Fixed Load	965
2344	NE25-910	Fixed Load	965
2345	NE25-1034	Fixed Load	965
2346	NA25-6475	Fixed Load	965
2347	NA25-6790	Fixed Load	965
2348	MA15-4362	Fixed Load	965
2349	NE25-01000	Fixed Load	965
2350	SALN-7051	Fixed Load	965
2351	SALN-6771	Fixed Load	965
2352	SALN-6413	Fixed Load	965
2353	SALN-6052	Fixed Load	965
2354	MA15-4292	Fixed Load	965
2355	MA15-3960	Fixed Load	965
2356	MA15-3758	Fixed Load	965
2357	SALN-5698	Fixed Load	965
2358	SALN-5477	Fixed Load	965
2359	MA15-3582	Fixed Load	965
2360	SALN-5420	Fixed Load	965
2361	SALN-5306	Fixed Load	965
2362	SALMN-04963	Fixed Load	965
2363	KI11-742	Fixed Load	965
2364	KI11-662	Fixed Load	965
2365	KI11-592	Fixed Load	965
2366	KI11-962	Fixed Load	965
2367	KI11-1082	Fixed Load	965
2368	KI11-505	Fixed Load	965
2369	KI11-318	Fixed Load	965
2370	KI11-266	Fixed Load	965
2371	KI11-122	Fixed Load	965

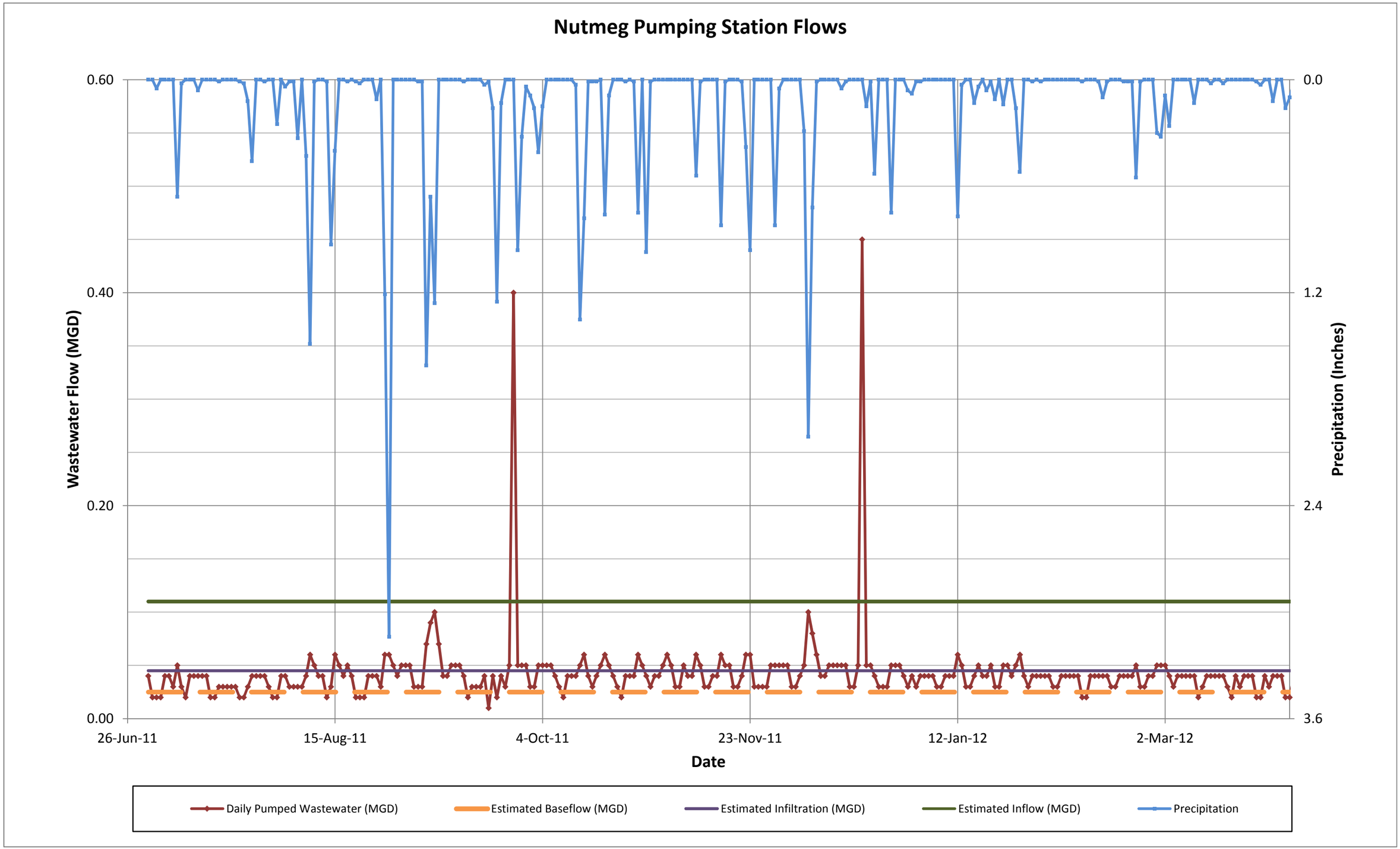
Table - Inflow Rate and Distribution			
ID	Label	Inflow Type	Fixed Load (gal/day)
2372	NA25-3852	Fixed Load	965
2373	NA25-3474	Fixed Load	965
2374	NA25-3550	Fixed Load	965
		TOTAL IN MODEL	**2,063,885**

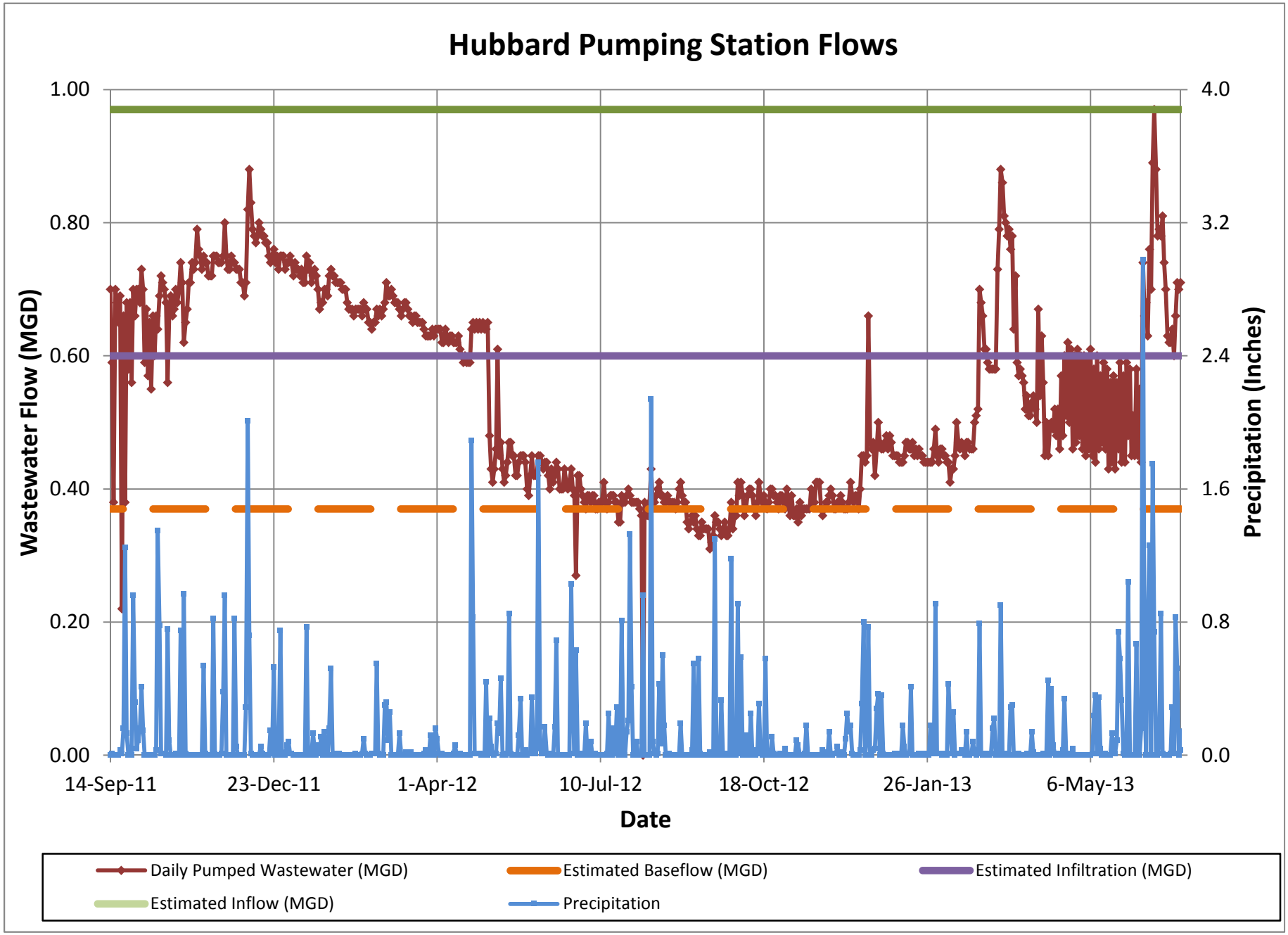
APPENDIX G

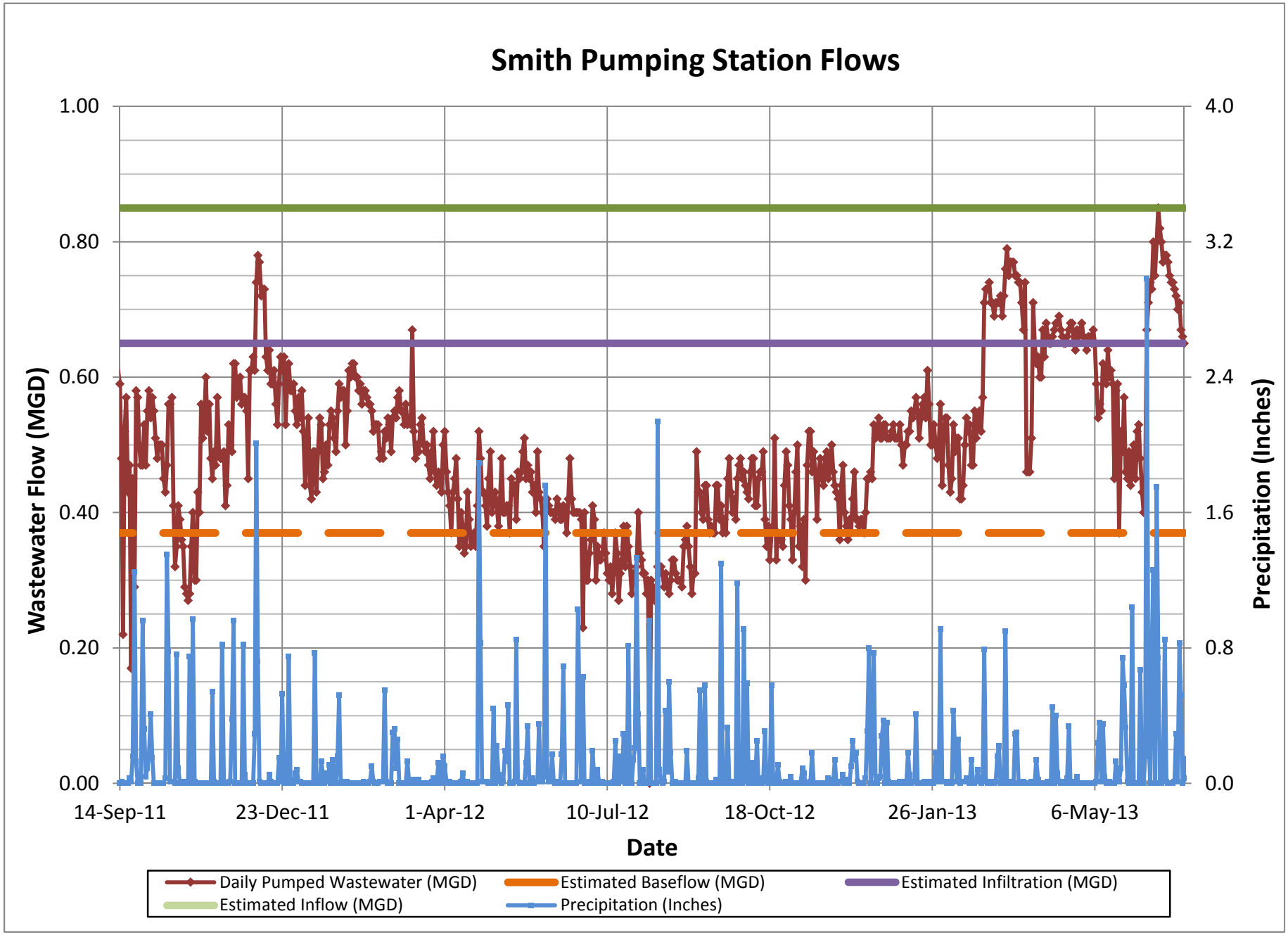
WWTF AND WASTEWATER PUMPING STATION FLOWS

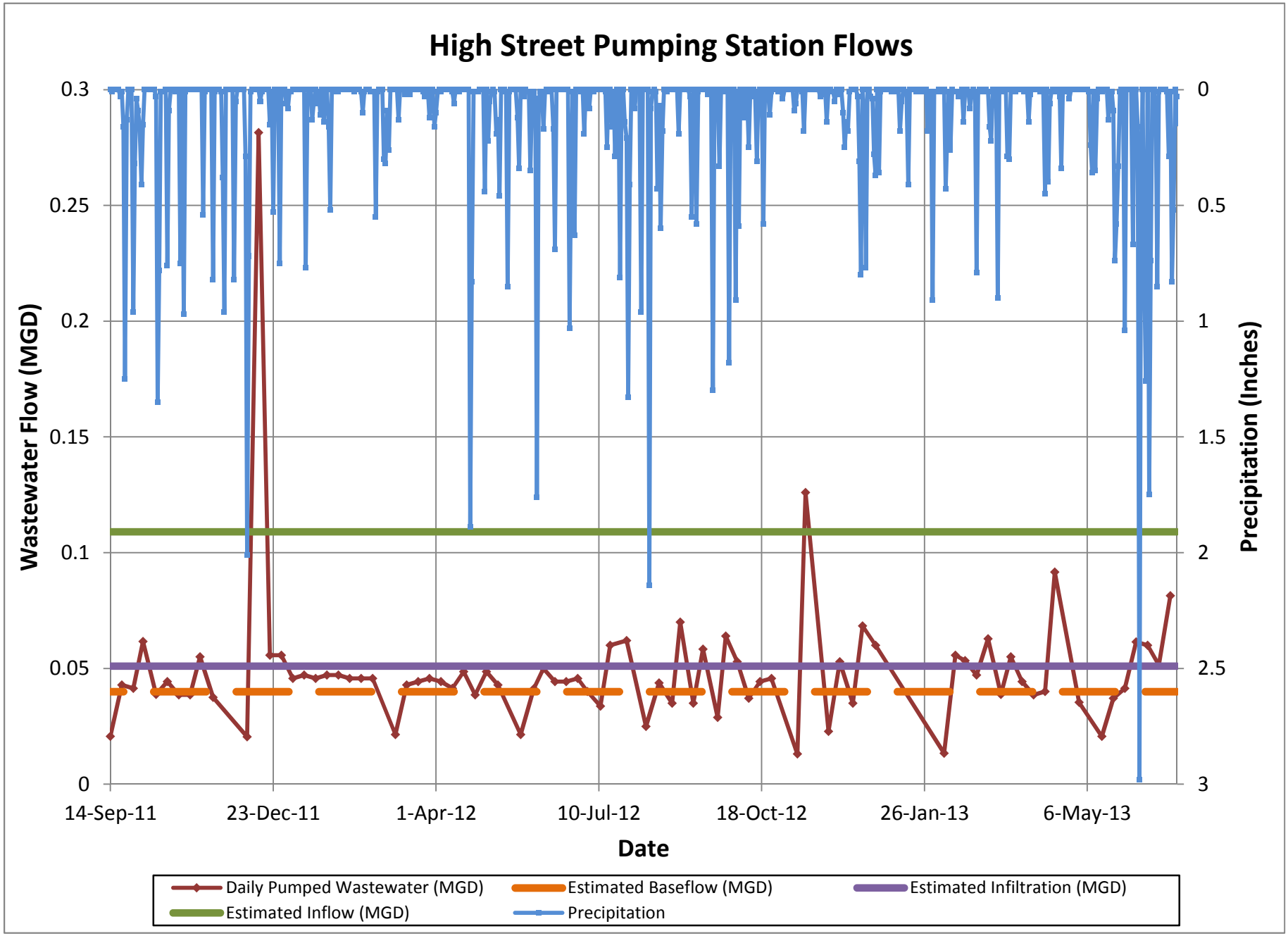

Parker Terrace PS Flows
Wastewater Flow (MGD)
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
4
3.6
3.2
2.8
2.4
2
1.6
1.2
0.8
0.4
0
26-Jan
15-Feb
7-Mar
27-Mar
16-Apr
6-May
26-May
15-Jun
Date
Daily Pumped Wastewater
Baseflow
Infiltration
Precipitation

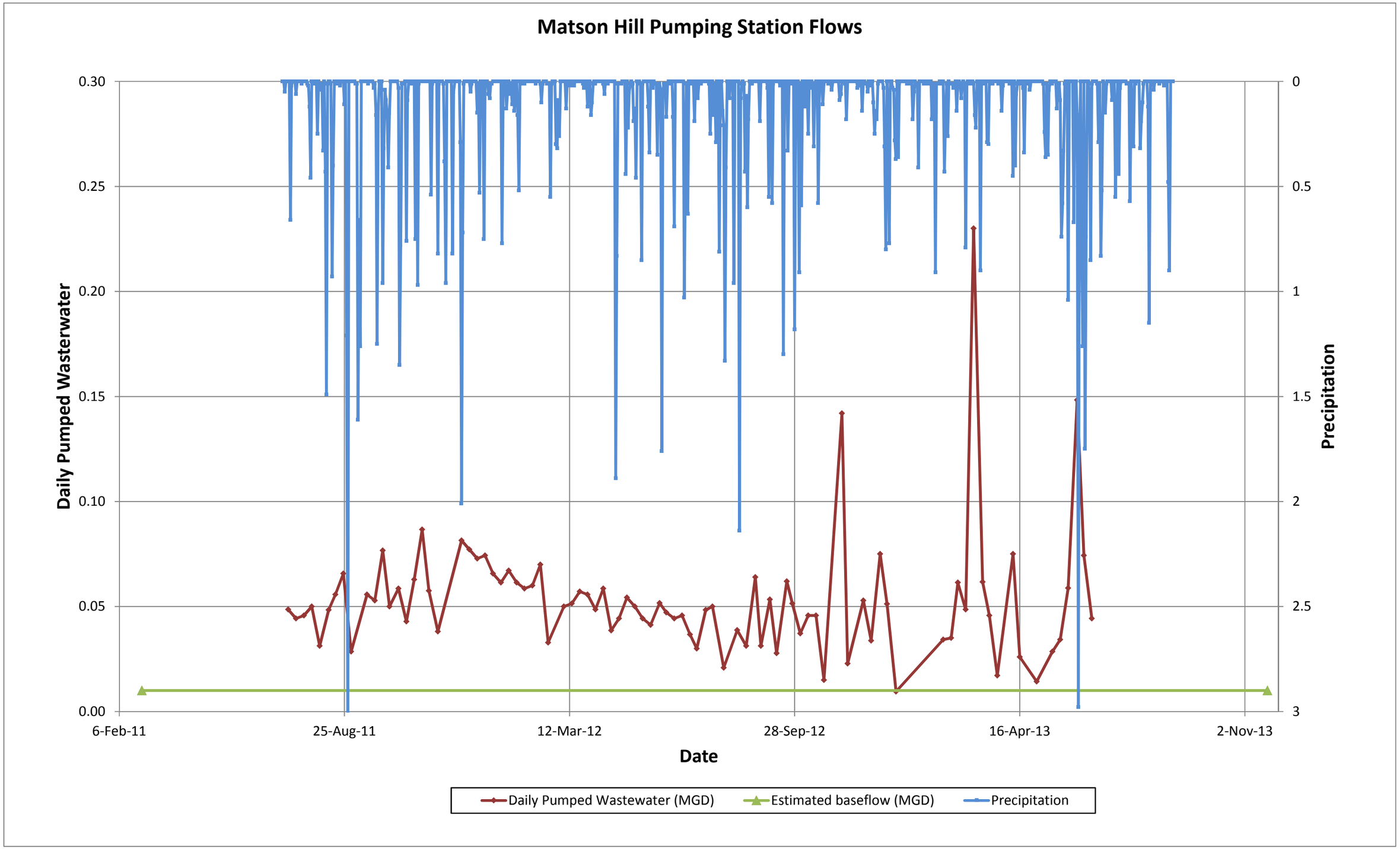

Parker Terrace Pumping Station Flows
Wastewater Flow (MGD)
Precipitation (Inches)
Date
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
4.0
3.6
3.2
2.8
2.4
2.0
1.6
1.2
0.8
0.4
0.0
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
Daily Pumped Wastewater (MGD)
Estimated Baseflow (MGD)
Estimated Infiltration (MGD)
Estimated Inflow (MGD)
Precipitation

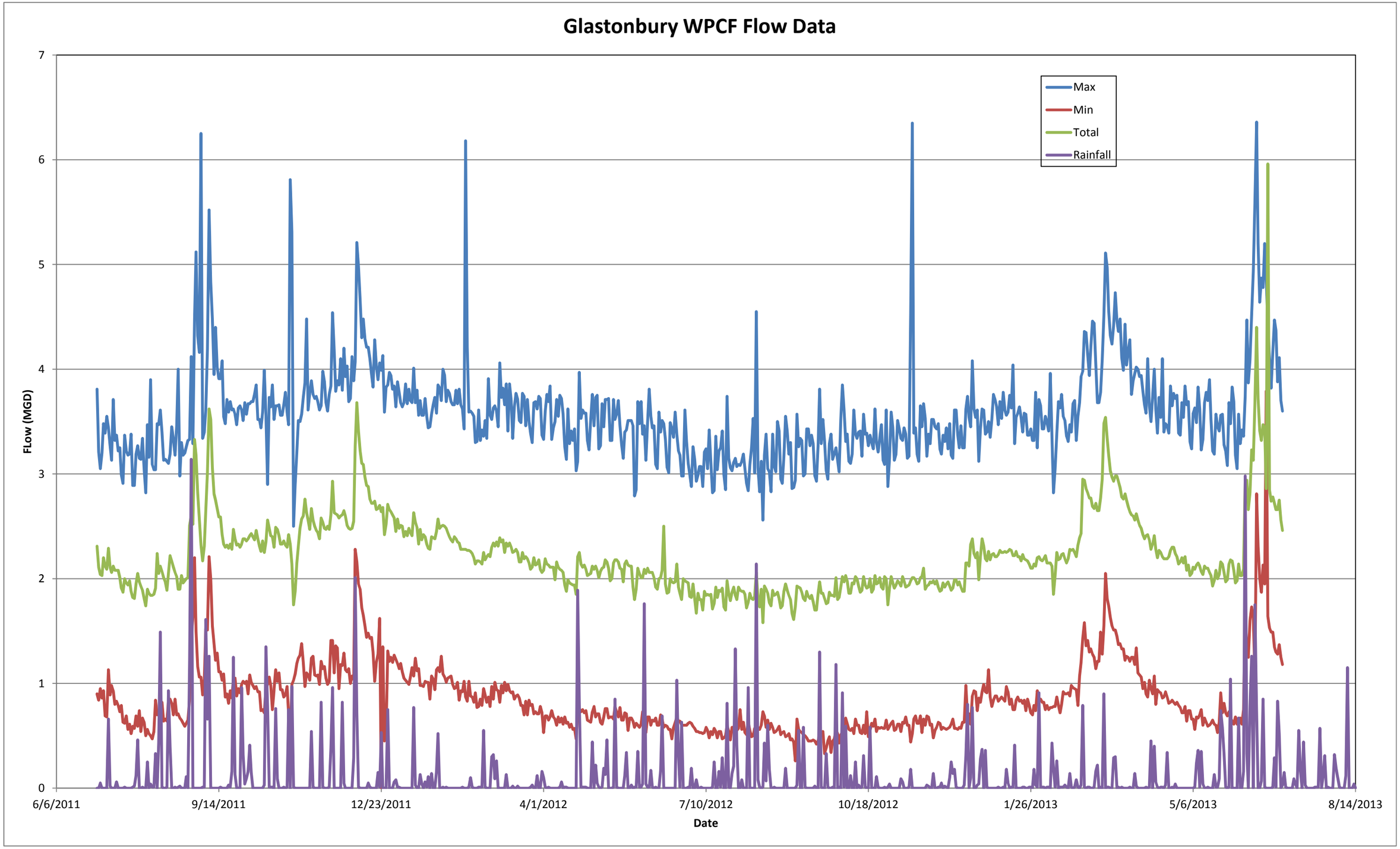

Nutmeg Pumping Station Flows
Wastewater Flow (MGD)
Precipitation (Inches)
0.60
0.40
0.20
0.00
0.0
1.2
2.4
3.6
26-Jun-11
15-Aug-11
4-Oct-11
23-Nov-11
12-Jan-12
2-Mar-12
Date
Daily Pumped Wastewater (MGD)
Estimated Baseflow (MGD)
Estimated Infiltration (MGD)
Estimated Inflow (MGD)
Precipitation

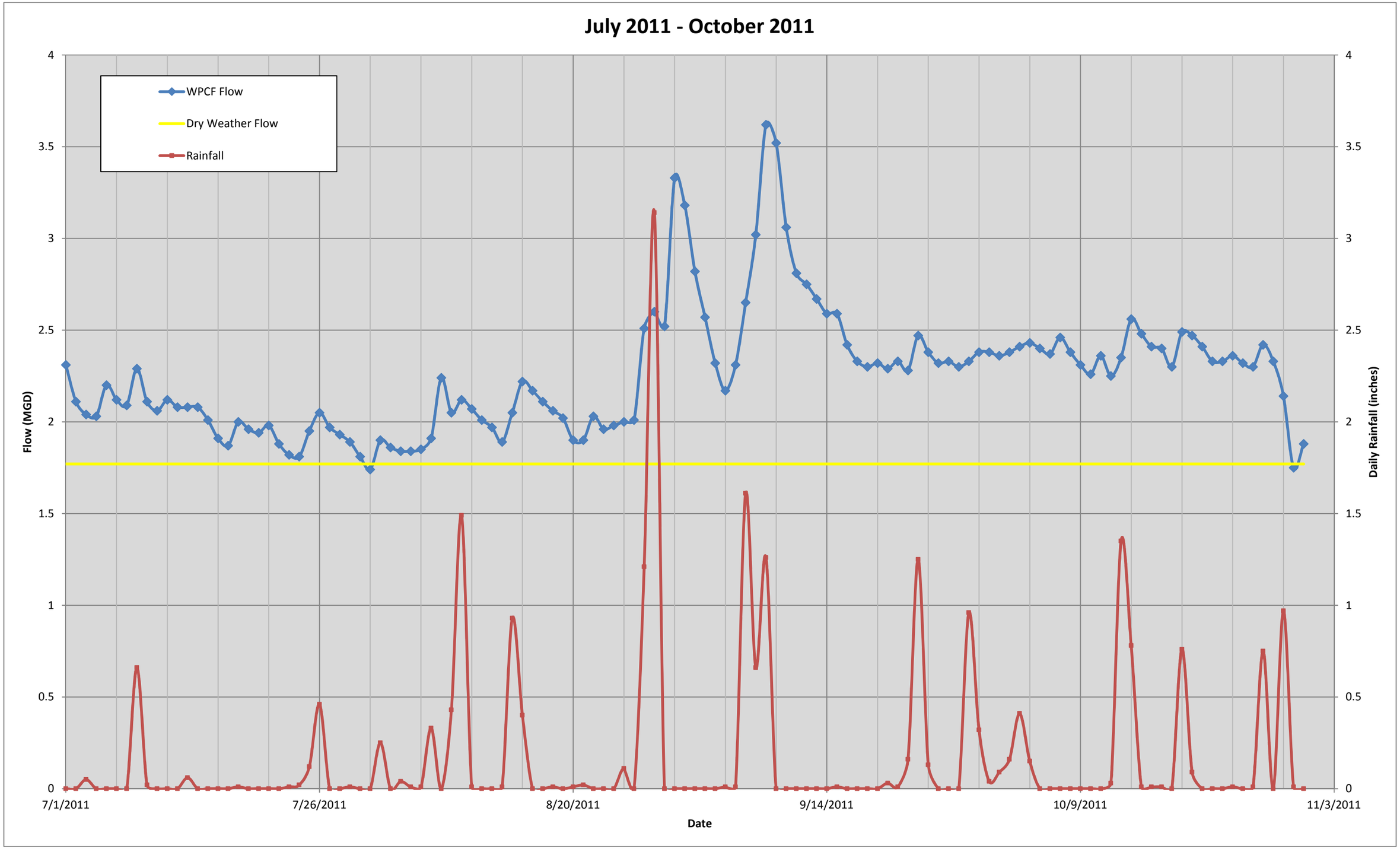

Hubbard Pumping Station Flows
Wastewater Flow (MGD)
Precipitation (Inches)
1.00
0.80
0.60
0.40
0.20
0.00
4.0
3.2
2.4
1.6
0.8
0.0
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
Date
Daily Pumped Wastewater (MGD)
Estimated Baseflow (MGD)
Estimated Infiltration (MGD)
Estimated Inflow (MGD)
Precipitation

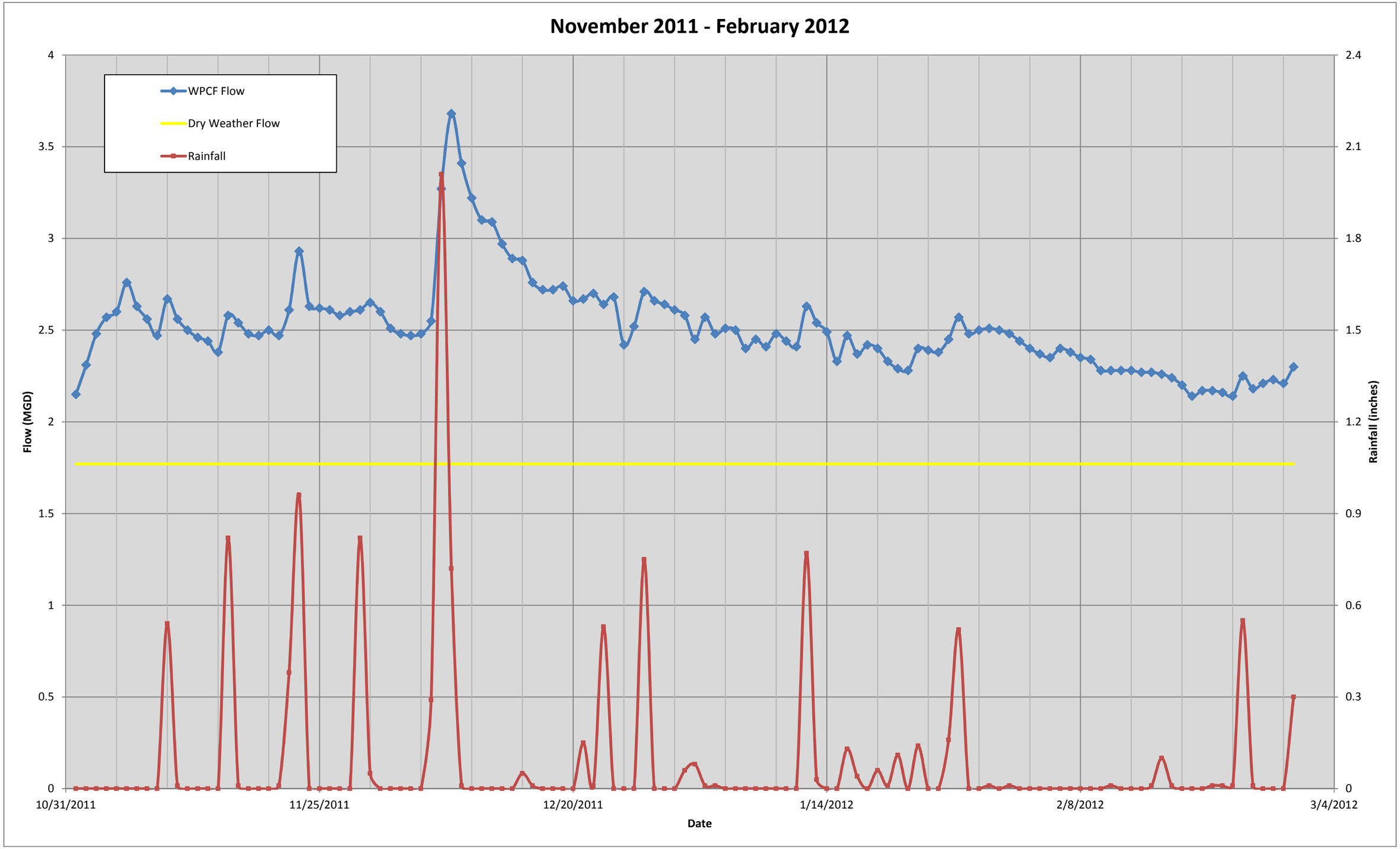

Smith Pumping Station Flows
1.00
0.80
0.60
0.40
0.20
0.00
4.0
3.2
2.4
1.6
0.8
0.0
Wastewater Flow (MGD)
Precipitation (Inches)
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
Date
Daily Pumped Wastewater (MGD)
Estimated Baseflow (MGD)
Estimated Infiltration (MGD)
Estimated Inflow (MGD)
Precipitation (Inches)

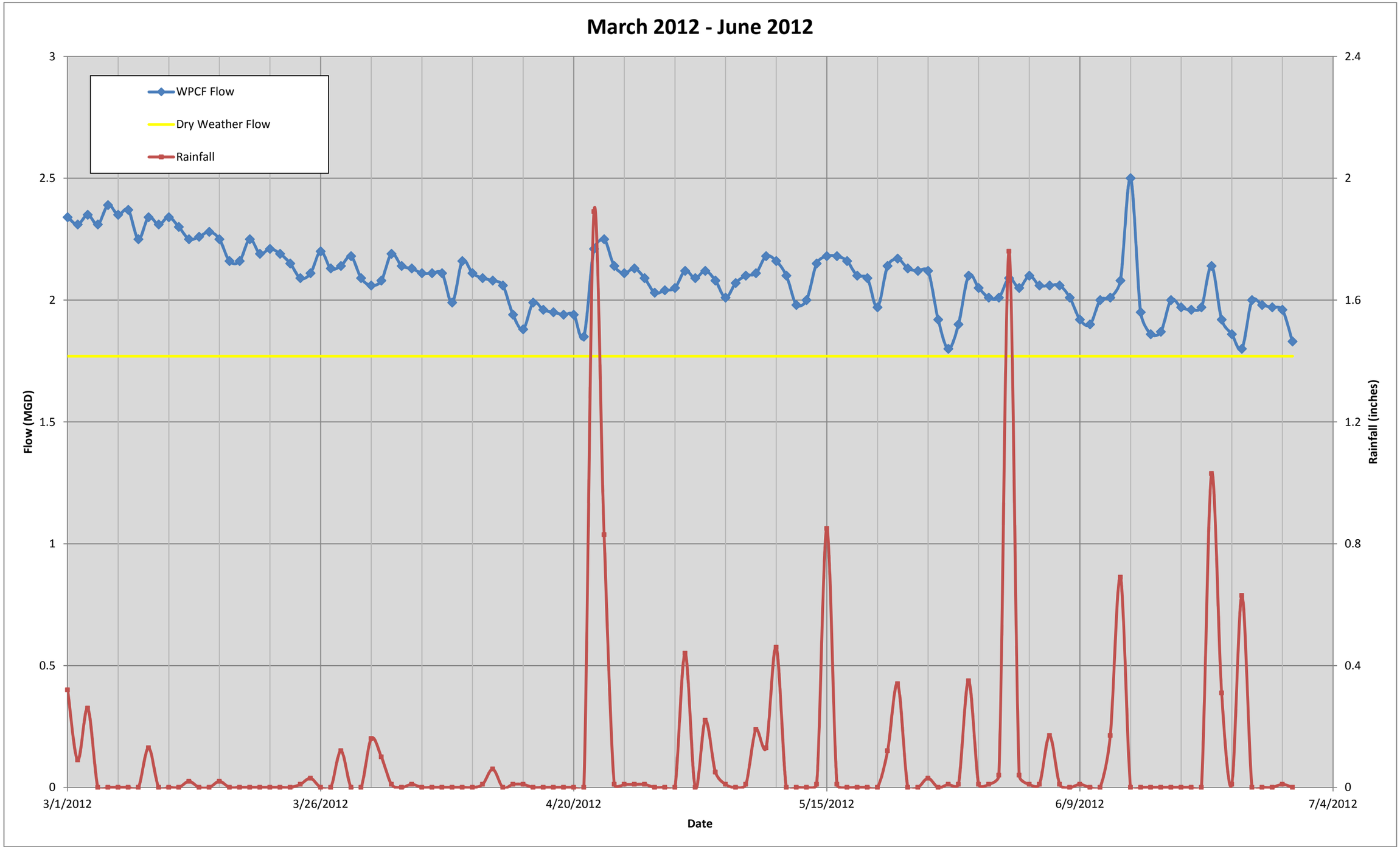

High Street Pumping Station Flows
Wastewater Flow (MGD)
Precipitation (Inches)
0.3
0.25
0.2
0.15
0.1
0.05
0
0
0.5
1
1.5
2
2.5
3
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
Date
Daily Pumped Wastewater (MGD)
Estimated Baseflow (MGD)
Estimated Infiltration (MGD)
Estimated Inflow (MGD)
Precipitation

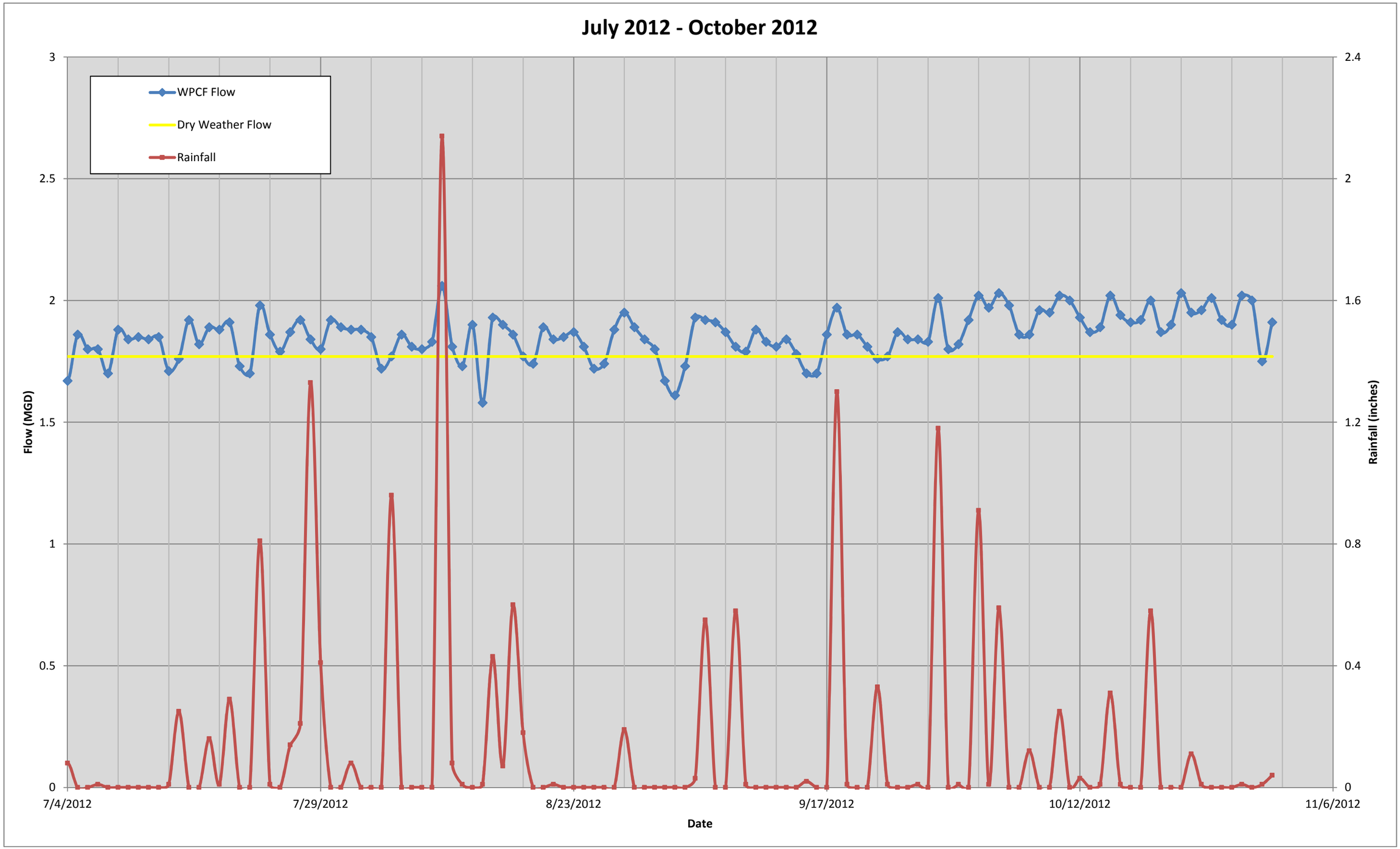

Matson Hill Pumping Station Flows
Daily Pumped Wasterwater
Precipitation
Date
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0
0.5
1
1.5
2
2.5
3
6-Feb-11
25-Aug-11
12-Mar-12
28-Sep-12
16-Apr-13
2-Nov-13
Daily Pumped Wastewater (MGD)
Estimated baseflow (MGD)
Precipitation

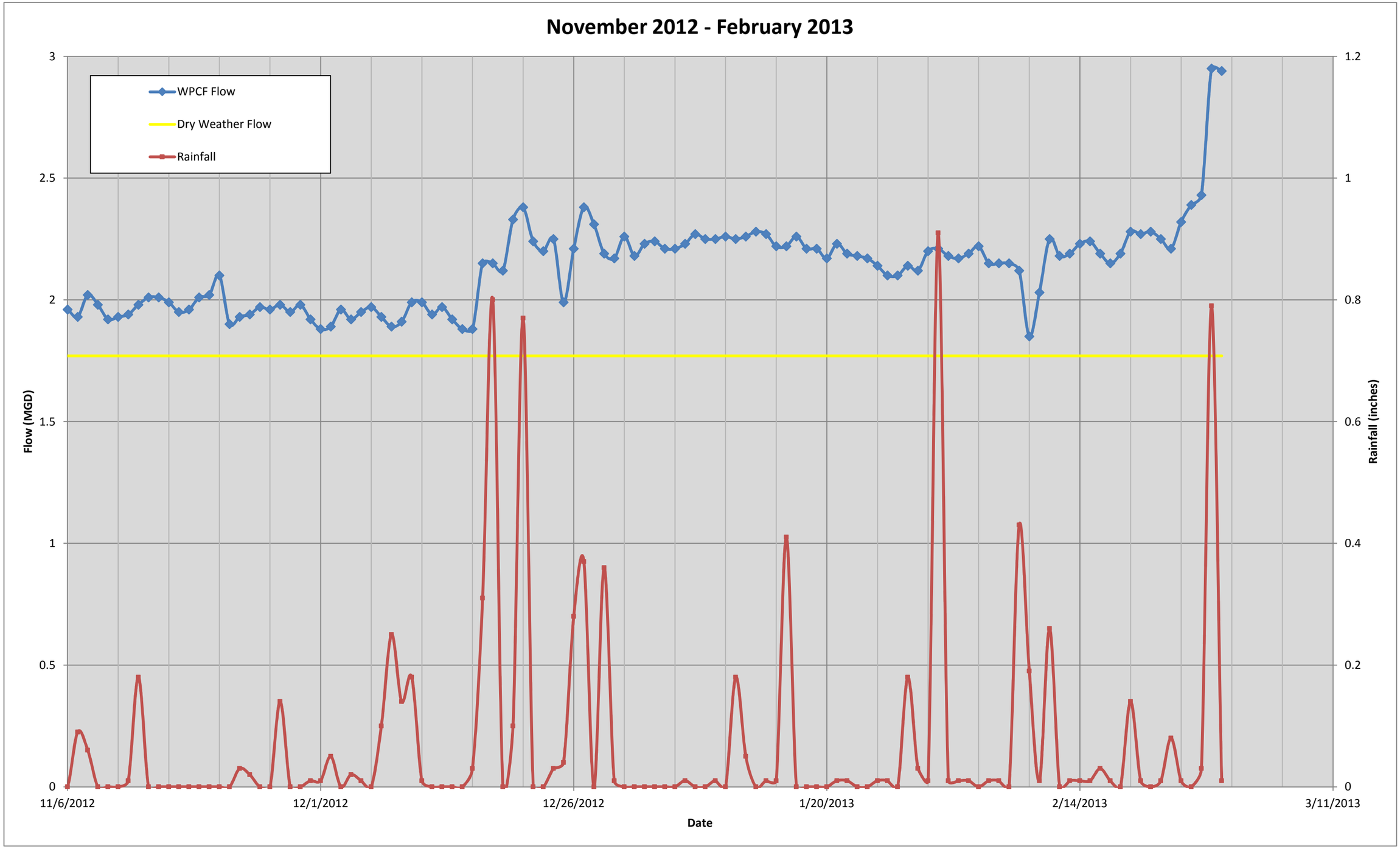

Glastonbury WPCF Flow Data
Max
Min
Total
Rainfall
FLow (MGD)
0
1
2
3
4
5
6
7
6/6/2011
9/14/2011
12/23/2011
4/1/2012
7/10/2012
10/18/2012
1/26/2013
5/6/2013
8/14/2013
Date

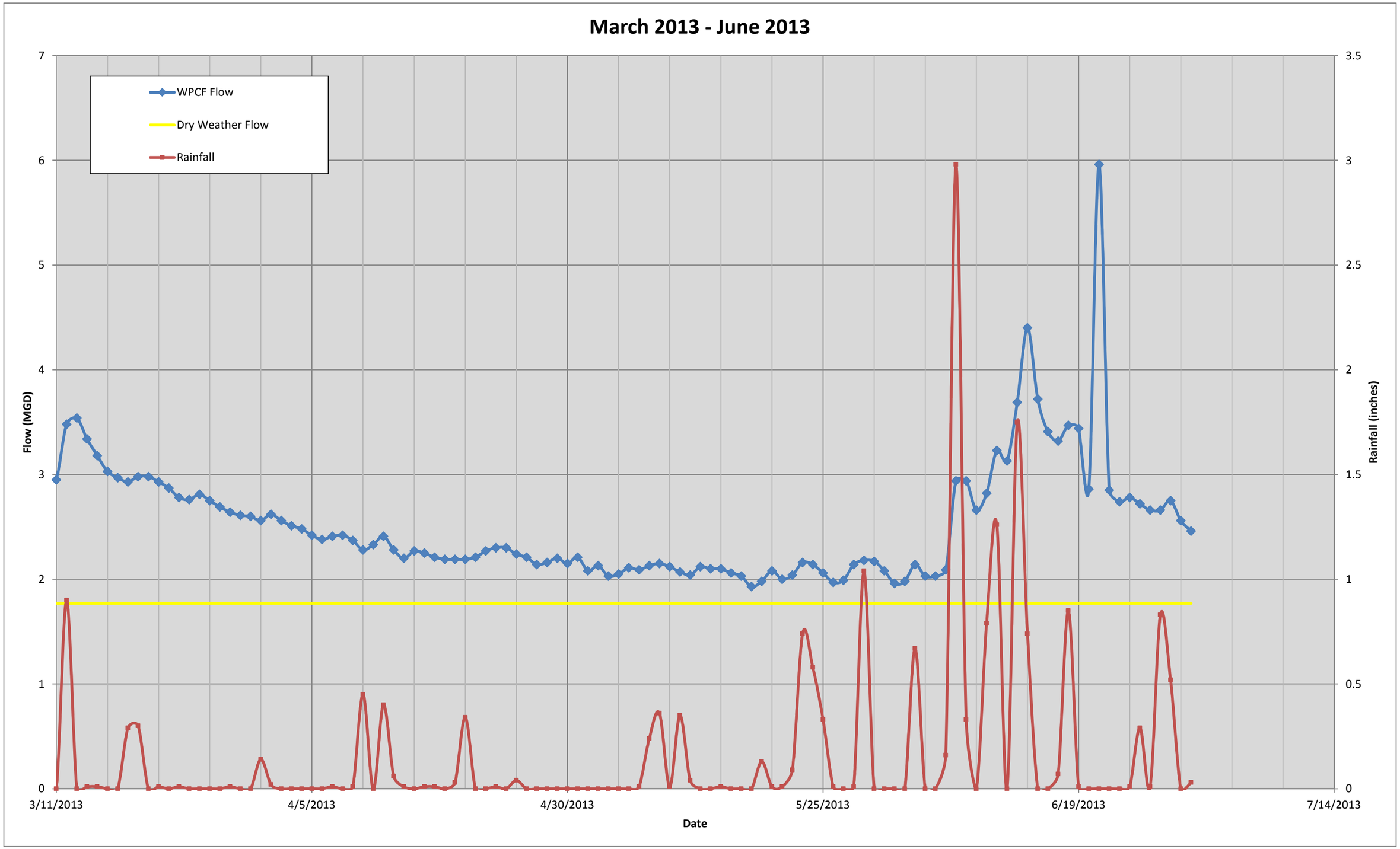

July 2011 - October 2011
WPCF Flow
Dry Weather Flow
Rainfall
Flow (MGD)
Daily Rainfall (inches)
Date
4
3.5
3
2.5
2
1.5
1
0.5
0
7/1/2011
7/26/2011
8/20/2011
9/14/2011
10/9/2011
11/3/2011


November 2011 - February 2012
WPCF Flow
Dry Weather Flow
Rainfall
Flow (MGD)
Rainfall (inches)
Date
4
3.5
3
2.5
2
1.5
1
0.5
0
2.4
2.1
1.8
1.5
1.2
0.9
0.6
0.3
0
10/31/2011
11/25/2011
12/20/2011
1/14/2012
2/8/2012
3/4/2012


March 2012 - June 2012
WPCF Flow
Dry Weather Flow
Rainfall
Flow (MGD)
Rainfall (inches)
Date
3
2.5
2
1.5
1
0.5
0
2.4
2
1.6
1.2
0.8
0.4
0
3/1/2012
3/26/2012
4/20/2012
5/15/2012
6/9/2012
7/4/2012


July 2012 - October 2012
WPCF Flow
Dry Weather Flow
Rainfall
Flow (MGD)
Rainfall (inches)
Date
3
2.5
2
1.5
1
0.5
0
2.4
2
1.6
1.2
0.8
0.4
0
7/4/2012
7/29/2012
8/23/2012
9/17/2012
10/12/2012
11/6/2012


November 2012 - February 2013
WPCF Flow
Dry Weather Flow
Rainfall
Flow (MGD)
Rainfall (inches)
Date
3
2.5
2
1.5
1
0.5
0
1.2
1
0.8
0.6
0.4
0.2
0
11/6/2012
12/1/2012
12/26/2012
1/20/2013
2/14/2013
3/11/2013


March 2013 - June 2013
WPCF Flow
Dry Weather Flow
Rainfall
Flow (MGD)
Rainfall (inches)
Date
7
6
5
4
3
2
1
0
3.5
3
2.5
2
1.5
1
0.5
0
3/11/2013
4/5/2013
4/30/2013
5/25/2013
6/19/2013
7/14/2013

APPENDIX H

SUMMARY OF PLANS OF CONSERVATION AND DEVELOPMENT

Summary of Plans of Conservation Development
Sanitary Sewer Master Plan
Town of Glastonbury, Connecticut

Priority Area	Address	State Category	Range	Town Category
7	11 BRIARWOOD DR	Prioirity Funding Area	3-4	Fringe Suburban
7	14 BRIARWOOD DR	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	1-2	
7	21 BRIARWOOD DR	Prioirity Funding Area	3-4	Fringe Suburban
7	27 BRIARWOOD DR	Prioirity Funding Area	3-4	Fringe Suburban
7	30 BRIARWOOD DR	Prioirity Funding Area	1-2	Fringe Suburban
7	35 BRIARWOOD DR	Prioirity Funding Area	3-4	Fringe Suburban
7	44 BRIARWOOD DR	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	1-2	
7	47 BRIARWOOD DR	Prioirity Funding Area	3-4	Fringe Suburban
		Prioirity Funding Area	1-2	
7	52 BRIARWOOD DR	Prioirity Funding Area	1-2	Fringe Suburban
7	57 BRIARWOOD DR	Prioirity Funding Area	3-4	Fringe Suburban
7	65 BRIARWOOD DR	Prioirity Funding Area	3-4	Fringe Suburban
7	72 BRIARWOOD DR	Prioirity Funding Area	1-2	Fringe Suburban
2	16 BROOKFIELD DR	Prioirity Funding Area	3-4	Suburban
2	17 BROOKFIELD DR	Prioirity Funding Area	3-4	Suburban
2	24 BROOKFIELD DR	Prioirity Funding Area	3-4	Suburban
2	27 BROOKFIELD DR	Prioirity Funding Area	3-4	Suburban
2	32 BROOKFIELD DR	Prioirity Funding Area	3-4	Suburban
2	37 BROOKFIELD DR	Prioirity Funding Area	3-4	Suburban
2	49 BROOKFIELD DR	Balanced Priority Funding Area		Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
2	63 BROOKFIELD DR	Balanced Priority Funding Area		Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
2	71 BROOKFIELD DR	Balanced Priority Funding Area		Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
7	20 BROOKHAVEN DR	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
7	29 BROOKHAVEN DR	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
7	30 BROOKHAVEN DR	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
7	44 BROOKHAVEN DR	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
7	45 BROOKHAVEN DR	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
7	54 BROOKHAVEN DR	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
7	55 BROOKHAVEN DR	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
7	64 BROOKHAVEN DR	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
7	65 BROOKHAVEN DR	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	

Summary of Plans of Conservation Development
Sanitary Sewer Master Plan
Town of Glastonbury, Connecticut

Priority Area	Address	State Category	Range	Town Category
7	75 BROOKHAVEN DR	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
7	76 BROOKHAVEN DR	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
7	83 BROOKHAVEN DR	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
7	88 BROOKHAVEN DR	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
7	93 BROOKHAVEN DR	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
7	100 BROOKHAVEN DR	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
7	103 BROOKHAVEN DR	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
7	111 BROOKHAVEN DR	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
7	112 BROOKHAVEN DR	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
2	9 COLEMAN RD	Balanced Priority Funding Area		Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
2	24 COLEMAN RD	Prioirity Funding Area	1-2	Suburban
2	27 COLEMAN RD	Balanced Priority Funding Area		Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
2	37 COLEMAN RD	Balanced Priority Funding Area		Conservation Easement & Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
2	47 COLEMAN RD	Balanced Priority Funding Area		Conservation Easement & Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
2	55 COLEMAN RD	Balanced Priority Funding Area		Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
2	98 COLEMAN RD	Prioirity Funding Area	3-4	Suburban
2	107 COLEMAN RD	Balanced Priority Funding Area		Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
2	114 COLEMAN RD	Prioirity Funding Area	3-4	Suburban
2	117 COLEMAN RD	Balanced Priority Funding Area		Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
2	126 COLEMAN RD	Balanced Priority Funding Area		Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
2	132 COLEMAN RD	Balanced Priority Funding Area		Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
3	8 EDGEWOOD LN	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	

Summary of Plans of Conservation Development
Sanitary Sewer Master Plan
Town of Glastonbury, Connecticut

Priority Area	Address	State Category	Range	Town Category
3	18 EDGEWOOD LN	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
3	26 EDGEWOOD LN	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
3	27 EDGEWOOD LN	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
3	34 EDGEWOOD LN	Prioirity Funding Area	3-4	Fringe Suburban
3	43 EDGEWOOD LN	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
3	44 EDGEWOOD LN	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
3	53 EDGEWOOD LN	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
3	54 EDGEWOOD LN	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
3	61 EDGEWOOD LN	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
3	70 EDGEWOOD LN	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
3	73 EDGEWOOD LN	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
3	81 EDGEWOOD LN	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
3	82 EDGEWOOD LN	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
2	68 EVERGREEN LN	Prioirity Funding Area	3-4	Suburban
		Prioirity Funding Area	1-2	
2	71 EVERGREEN LN	Prioirity Funding Area	3-4	Suburban
2	79 EVERGREEN LN	Prioirity Funding Area	3-4	Suburban
2	91 EVERGREEN LN	Prioirity Funding Area	3-4	Suburban
2	104 EVERGREEN LN	Prioirity Funding Area	1-2	Suburban
2	113 EVERGREEN LN	Prioirity Funding Area	3-4	Suburban
2	122 EVERGREEN LN	Prioirity Funding Area	1-2	Suburban
2	127 EVERGREEN LN	Prioirity Funding Area	3-4	Suburban
2	134 EVERGREEN LN	Prioirity Funding Area	1-2	Suburban
2	147 EVERGREEN LN	Prioirity Funding Area	3-4	Suburban
3	23 GRANITE RD	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
3	35 GRANITE RD	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
3	42 GRANITE RD	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
3	44 GRANITE RD	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	

Summary of Plans of Conservation Development
Sanitary Sewer Master Plan
Town of Glastonbury, Connecticut

Priority Area	Address	State Category	Range	Town Category
3	47 GRANITE RD	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
3	56 GRANITE RD	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
3	57 GRANITE RD	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
3	67 GRANITE RD	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
3	68 GRANITE RD	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
3	79 GRANITE RD	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
3	82 GRANITE RD	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
3	94 GRANITE RD	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
3	104 GRANITE RD	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
3	114 GRANITE RD	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
3	126 GRANITE RD	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
7	9 INDIAN HILL TRL	Prioirity Funding Area	1-2	Rural Residence & Fringe Suburban
7	16 INDIAN HILL TRL	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
7	21 INDIAN HILL TRL	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	1-2	
7	34 INDIAN HILL TRL	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
7	35 INDIAN HILL TRL	Prioirity Funding Area	1-2	Fringe Suburban
7	48 INDIAN HILL TRL	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
7	49 INDIAN HILL TRL	Prioirity Funding Area	1-2	Fringe Suburban
7	60 INDIAN HILL TRL	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
7	61 INDIAN HILL TRL	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	1-2	
7	70 INDIAN HILL TRL	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	

Summary of Plans of Conservation Development
Sanitary Sewer Master Plan
Town of Glastonbury, Connecticut

Priority Area	Address	State Category	Range	Town Category
7	75 INDIAN HILL TRL	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	1-2	
7	80 INDIAN HILL TRL	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
7	89 INDIAN HILL TRL	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	1-2	
7	90 INDIAN HILL TRL	Balanced Priority Funding Area		Open Space & Water Shed & Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
7	100 INDIAN HILL TRL	Balanced Priority Funding Area		Open Space & Water Shed & Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
7	112 INDIAN HILL TRL	Balanced Priority Funding Area		Open Space & Water Shed & Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
7	122 INDIAN HILL TRL	Balanced Priority Funding Area		Open Space & Water Shed & Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
7	132 INDIAN HILL TRL	Balanced Priority Funding Area		Open Space & Water Shed & Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
7	133 INDIAN HILL TRL	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	1-2	
7	142 INDIAN HILL TRL	Balanced Priority Funding Area		Open Space & Water Shed & Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
7	147 INDIAN HILL TRL	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	1-2	
7	156 INDIAN HILL TRL	Balanced Priority Funding Area		Open Space & Water Shed & Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
7	161 INDIAN HILL TRL	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	1-2	
7	166 INDIAN HILL TRL	Balanced Priority Funding Area		Open Space & Water Shed & Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
7	173 INDIAN HILL TRL	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	1-2	
7	176 INDIAN HILL TRL	Balanced Priority Funding Area		Open Space & Water Shed & Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
7	186 INDIAN HILL TRL	Balanced Priority Funding Area		Open Space & Water Shed & Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
7	189 INDIAN HILL TRL	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	1-2	
7	196 INDIAN HILL TRL	Balanced Priority Funding Area		Open Space & Water Shed & Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
7	202 INDIAN HILL TRL	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	

Summary of Plans of Conservation Development
Sanitary Sewer Master Plan
Town of Glastonbury, Connecticut

Priority Area	Address	State Category	Range	Town Category
7	214 INDIAN HILL TRL	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
7	217 INDIAN HILL TRL	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	1-2	
7	224 INDIAN HILL TRL	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
7	232 INDIAN HILL TRL	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
7	233 INDIAN HILL TRL	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	1-2	
2	11 KNOB HILL RD	Prioirity Funding Area	3-4	Suburban
2	25 KNOB HILL RD	Prioirity Funding Area	3-4	Suburban
2	37 KNOB HILL RD	Prioirity Funding Area	3-4	Suburban
2	43 KNOB HILL RD	Prioirity Funding Area	3-4	Suburban
2	57 KNOB HILL RD	Prioirity Funding Area	3-4	Suburban
2	79 KNOB HILL RD	Prioirity Funding Area	3-4	Suburban
2	85 KNOB HILL RD	Prioirity Funding Area	1-2	Suburban
2	91 KNOB HILL RD	Prioirity Funding Area	3-4	Suburban
2	116 KNOB HILL RD	Prioirity Funding Area	1-2	Suburban
2	132 KNOB HILL RD	Prioirity Funding Area	1-2	Suburban
2	146 KNOB HILL RD	Prioirity Funding Area	1-2	Suburban
7	1 KNOLLWOOD DR	Balanced Priority Funding Area		Conservation Easement & Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	1-2	
7	2 KNOLLWOOD DR	Balanced Priority Funding Area		Conservation Easement & Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	1-2	
7	3 KNOLLWOOD DR	Balanced Priority Funding Area		Conservation Easement & Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	1-2	
7	4 KNOLLWOOD DR	Balanced Priority Funding Area		Conservation Easement & Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	1-2	
7	5 KNOLLWOOD DR	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	1-2	
7	6 KNOLLWOOD DR	Balanced Priority Funding Area		Conservation Easement & Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	1-2	
7	7 KNOLLWOOD DR	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	1-2	
7	8 KNOLLWOOD DR	Balanced Priority Funding Area		Conservation Easement & Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	1-2	
7	9 KNOLLWOOD DR	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	1-2	
7	10 KNOLLWOOD DR	Prioirity Funding Area	1-2	Conservation Easement & Fringe Suburban
7	11 KNOLLWOOD DR	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	1-2	
7	12 KNOLLWOOD DR	Prioirity Funding Area	1-2	Conservation Easement & Fringe Suburban

Summary of Plans of Conservation Development
Sanitary Sewer Master Plan
Town of Glastonbury, Connecticut

Priority Area	Address	State Category	Range	Town Category
7	13 KNOLLWOOD DR	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	1-2	
7	14 KNOLLWOOD DR	Prioirity Funding Area	1-2	Conservation Easement & Fringe Suburban
7	15 KNOLLWOOD DR	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	1-2	
7	16 KNOLLWOOD DR	Prioirity Funding Area	1-2	Fringe Suburban
7	17 KNOLLWOOD DR	Prioirity Funding Area	1-2	Fringe Suburban
7	18 KNOLLWOOD DR	Prioirity Funding Area	1-2	Fringe Suburban
7	19 KNOLLWOOD DR	Prioirity Funding Area	1-2	Fringe Suburban
7	21 KNOLLWOOD DR	Prioirity Funding Area	3-4	Fringe Suburban
7	26 KNOLLWOOD DR	Prioirity Funding Area	1-2	Fringe Suburban
7	31 KNOLLWOOD DR	Prioirity Funding Area	3-4	Fringe Suburban
7	34 KNOLLWOOD DR	Prioirity Funding Area	1-2	Fringe Suburban
7	39 KNOLLWOOD DR	Prioirity Funding Area	3-4	Fringe Suburban
7	44 KNOLLWOOD DR	Prioirity Funding Area	1-2	Fringe Suburban
7	49 KNOLLWOOD DR	Prioirity Funding Area	3-4	Fringe Suburban
7	55 KNOLLWOOD DR	Prioirity Funding Area	3-4	Fringe Suburban
7	58 KNOLLWOOD DR	Prioirity Funding Area	1-2	Fringe Suburban
7	63 KNOLLWOOD DR	Prioirity Funding Area	3-4	Fringe Suburban
7	71 KNOLLWOOD DR	Prioirity Funding Area	3-4	Fringe Suburban
7	74 KNOLLWOOD DR	Prioirity Funding Area	1-2	Fringe Suburban
7	86 KNOLLWOOD DR	Prioirity Funding Area	1-2	Fringe Suburban
7	89 KNOLLWOOD DR	Prioirity Funding Area	1-2	Fringe Suburban
2	7 LITTEL ACRES RD	Balanced Priority Funding Area		Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
2	8 LITTEL ACRES RD	Balanced Priority Funding Area		Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
2	1336 MAIN ST	Prioirity Funding Area	3-4	Suburban
2	1360 MAIN ST	Prioirity Funding Area	3-4	Suburban
7	1341 MANCHESTER RD	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
7	1368 MANCHESTER RD	Prioirity Funding Area	3-4	Fringe Suburban
7	1392 MANCHESTER RD	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
7	1428 MANCHESTER RD	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
7	2137 MANCHESTER RD	Prioirity Funding Area	1-2	Rural Residence & Fringe Suburban
7	2155 MANCHESTER RD	Prioirity Funding Area	1-2	Rural Residence & Fringe Suburban
2	20 MOSELEY TER	Prioirity Funding Area	1-2	Suburban
2	29 MOSELEY TER	Prioirity Funding Area	3-4	Suburban
		Prioirity Funding Area	1-2	
2	32 MOSELEY TER	Prioirity Funding Area	3-4	Suburban
		Prioirity Funding Area	1-2	
2	41 MOSELEY TER	Prioirity Funding Area	3-4	Suburban
		Prioirity Funding Area	1-2	
2	57 MOSELEY TER	Prioirity Funding Area	3-4	Suburban
2	71 MOSELEY TER	Prioirity Funding Area	3-4	Suburban
2	72 MOSELEY TER	Prioirity Funding Area	3-4	Suburban
2	85 MOSELEY TER	Prioirity Funding Area	3-4	Suburban
2	92 MOSELEY TER	Prioirity Funding Area	3-4	Suburban

Summary of Plans of Conservation Development
Sanitary Sewer Master Plan
Town of Glastonbury, Connecticut

Priority Area	Address	State Category	Range	Town Category
2	105 MOSELEY TER	Prioirity Funding Area	3-4	Suburban
2	129 MOSELEY TER	Prioirity Funding Area	3-4	Suburban
2	145 MOSELEY TER	Balanced Priority Funding Area		Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
2	151 MOSELEY TER	Balanced Priority Funding Area		Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
2	158 MOSELEY TER	Prioirity Funding Area	3-4	Suburban
2	9 NEWELL LN	Prioirity Funding Area	1-2	Suburban
2	10 NEWELL LN	Prioirity Funding Area	3-4	Suburban
		Prioirity Funding Area	1-2	
2	20 NEWELL LN	Prioirity Funding Area	3-4	Suburban
2	32 NEWELL LN	Prioirity Funding Area	3-4	Suburban
2	33 NEWELL LN	Prioirity Funding Area	1-2	Suburban
2	44 NEWELL LN	Prioirity Funding Area	3-4	Suburban
2	53 NEWELL LN	Prioirity Funding Area	1-2	Suburban
2	60 NEWELL LN	Prioirity Funding Area	3-4	Suburban
2	73 NEWELL LN	Prioirity Funding Area	1-2	Suburban
2	16 ORCHARD LN	Prioirity Funding Area	3-4	Suburban
2	19 ORCHARD LN	Prioirity Funding Area	3-4	Suburban
2	22 ORCHARD LN	Prioirity Funding Area	3-4	Suburban
2	28 ORCHARD LN	Prioirity Funding Area	3-4	Suburban
2	42 ORCHARD LN	Prioirity Funding Area	3-4	Suburban
2	43 ORCHARD LN	Prioirity Funding Area	3-4	Suburban
2	46 ORCHARD LN	Balanced Priority Funding Area		Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
2	53 ORCHARD LN	Prioirity Funding Area	3-4	Suburban
2	56 ORCHARD LN	Balanced Priority Funding Area		Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
2	57 ORCHARD LN	Prioirity Funding Area	3-4	Suburban
2	64 ORCHARD LN	Balanced Priority Funding Area		Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
2	72 ORCHARD LN	Balanced Priority Funding Area		Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
2	80 ORCHARD LN	Balanced Priority Funding Area		Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
2	46 OVERLOOK RD	Prioirity Funding Area	3-4	Suburban
2	49 OVERLOOK RD	Protected Lands		Suburban
		Prioirity Funding Area	3-4	
2	55 OVERLOOK RD	Prioirity Funding Area	3-4	Suburban
2	60 OVERLOOK RD	Prioirity Funding Area	3-4	Suburban
2	68 OVERLOOK RD	Prioirity Funding Area	3-4	Suburban
2	75 OVERLOOK RD	Balanced Priority Funding Area		Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
2	76 OVERLOOK RD	Prioirity Funding Area	3-4	Suburban
2	83 OVERLOOK RD	Balanced Priority Funding Area		Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
2	85 OVERLOOK RD	Balanced Priority Funding Area		Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
2	89 OVERLOOK RD	Prioirity Funding Area	3-4	Suburban
2	99 OVERLOOK RD	Prioirity Funding Area	3-4	Suburban

Summary of Plans of Conservation Development
Sanitary Sewer Master Plan
Town of Glastonbury, Connecticut

Priority Area	Address	State Category	Range	Town Category
2	107 OVERLOOK RD	Prioirity Funding Area	3-4	Suburban
2	130 OVERLOOK RD	Balanced Priority Funding Area		Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
2	142 OVERLOOK RD	Balanced Priority Funding Area		Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
2	149 OVERLOOK RD	Prioirity Funding Area	3-4	Suburban
2	154 OVERLOOK RD	Balanced Priority Funding Area		Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
2	160 OVERLOOK RD	Balanced Priority Funding Area		Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
2	171 OVERLOOK RD	Prioirity Funding Area	3-4	Suburban
2	181 OVERLOOK RD	Prioirity Funding Area	3-4	Suburban
2	190 OVERLOOK RD	Balanced Priority Funding Area		Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
2	191 OVERLOOK RD	Prioirity Funding Area	3-4	Suburban
2	196 OVERLOOK RD	Balanced Priority Funding Area		Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
2	200 OVERLOOK RD	Prioirity Funding Area	3-4	Suburban
2	213 OVERLOOK RD	Prioirity Funding Area	3-4	Suburban
2	214 OVERLOOK RD	Balanced Priority Funding Area		Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
2	223 OVERLOOK RD	Prioirity Funding Area	3-4	Suburban
2	226 OVERLOOK RD	Balanced Priority Funding Area		Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
2	231 OVERLOOK RD	Prioirity Funding Area	3-4	Suburban
2	234 OVERLOOK RD	Balanced Priority Funding Area		Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
2	237 OVERLOOK RD	Prioirity Funding Area	3-4	Suburban
2	242 OVERLOOK RD	Balanced Priority Funding Area		Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
2	252 OVERLOOK RD	Balanced Priority Funding Area		Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
2	259 OVERLOOK RD	Balanced Priority Funding Area		Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
2	260 OVERLOOK RD	Balanced Priority Funding Area		Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
2	269 OVERLOOK RD	Balanced Priority Funding Area		Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
2	270 OVERLOOK RD	Balanced Priority Funding Area		Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
7	11 PANE DR	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	1-2	

Summary of Plans of Conservation Development
Sanitary Sewer Master Plan
Town of Glastonbury, Connecticut

Priority Area	Address	State Category	Range	Town Category
7	12 PANE DR	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	1-2	
2	5 PEACH TREE LN	Balanced Priority Funding Area		Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
2	8 PEACH TREE LN	Prioirity Funding Area	3-4	Suburban
2	13 PEACH TREE LN	Balanced Priority Funding Area		Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
2	21 PEACH TREE LN	Balanced Priority Funding Area		Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
2	2 PEACH TREE RD	Prioirity Funding Area	3-4	Suburban
2	13 PEACH TREE RD	Prioirity Funding Area	3-4	Suburban
2	14 PEACH TREE RD	Prioirity Funding Area	3-4	Suburban
2	21 PEACH TREE RD	Prioirity Funding Area	3-4	Suburban
2	26 PEACH TREE RD	Prioirity Funding Area	1-2	Suburban
2	31 PEACH TREE RD	Prioirity Funding Area	3-4	Suburban
2	34 PEACH TREE RD	Prioirity Funding Area	1-2	Suburban
2	39 PEACH TREE RD	Prioirity Funding Area	3-4	Suburban
2	45 PEACH TREE RD	Balanced Priority Funding Area		Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
2	48 PEACH TREE RD	Prioirity Funding Area	1-2	Suburban
2	49 PEACH TREE RD	Prioirity Funding Area	3-4	Suburban
2	55 PEACH TREE RD	Prioirity Funding Area	3-4	Suburban
2	63 PEACH TREE RD	Prioirity Funding Area	3-4	Suburban
2	77 PEACH TREE RD	Balanced Priority Funding Area		Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
2	80 PEACH TREE RD	Prioirity Funding Area	1-2	Suburban
2	92 PEACH TREE RD	Prioirity Funding Area	1-2	Suburban
2	100 PEACH TREE RD	Prioirity Funding Area	1-2	Suburban
2	107 PEACH TREE RD	Prioirity Funding Area	3-4	Suburban
2	117 PEACH TREE RD	Prioirity Funding Area	3-4	Suburban
2	120 PEACH TREE RD	Prioirity Funding Area	1-2	Suburban
2	129 PEACH TREE RD	Prioirity Funding Area	3-4	Suburban
2	130 PEACH TREE RD	Prioirity Funding Area	1-2	Suburban
7	25 PYQUAG LN	Prioirity Funding Area	3-4	Fringe Suburban
7	35 PYQUAG LN	Prioirity Funding Area	3-4	Fringe Suburban
7	36 PYQUAG LN	Prioirity Funding Area	3-4	Fringe Suburban
7	47 PYQUAG LN	Prioirity Funding Area	3-4	Fringe Suburban
7	54 PYQUAG LN	Prioirity Funding Area	3-4	Fringe Suburban
7	59 PYQUAG LN	Prioirity Funding Area	3-4	Fringe Suburban
7	64 PYQUAG LN	Prioirity Funding Area	3-4	Fringe Suburban
7	73 PYQUAG LN	Prioirity Funding Area	3-4	Fringe Suburban
7	76 PYQUAG LN	Prioirity Funding Area	3-4	Fringe Suburban
7	86 PYQUAG LN	Prioirity Funding Area	3-4	Fringe Suburban
7	87 PYQUAG LN	Prioirity Funding Area	3-4	Fringe Suburban
2	9 RIDGEWOOD RD	Prioirity Funding Area	3-4	Suburban
2	17 RIDGEWOOD RD	Prioirity Funding Area	3-4	Suburban
2	54 RIDGEWOOD RD	Prioirity Funding Area	3-4	Suburban
2	59 RIDGEWOOD RD	Prioirity Funding Area	3-4	Suburban
2	62 RIDGEWOOD RD	Prioirity Funding Area	3-4	Suburban
2	70 RIDGEWOOD RD	Prioirity Funding Area	3-4	Suburban
2	71 RIDGEWOOD RD	Balanced Priority Funding Area		Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	

Summary of Plans of Conservation Development
Sanitary Sewer Master Plan
Town of Glastonbury, Connecticut

Priority Area	Address	State Category	Range	Town Category
2	83 RIDGEWOOD RD	Balanced Priority Funding Area		Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
2	84 RIDGEWOOD RD	Prioirity Funding Area	3-4	Suburban
2	93 RIDGEWOOD RD	Balanced Priority Funding Area		Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
2	96 RIDGEWOOD RD	Prioirity Funding Area	3-4	Suburban
2	108 RIDGEWOOD RD	Prioirity Funding Area	3-4	Suburban
2	113 RIDGEWOOD RD	Balanced Priority Funding Area		Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
2	114 RIDGEWOOD RD	Balanced Priority Funding Area		Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
2	118 RIDGEWOOD RD	Balanced Priority Funding Area		Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
2	120 RIDGEWOOD RD	Balanced Priority Funding Area		Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
2	124 RIDGEWOOD RD	Balanced Priority Funding Area		Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
7	16 SHADY HILL LN	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	1-2	
7	19 SHADY HILL LN	Prioirity Funding Area	3-4	Fringe Suburban
7	36 SHADY HILL LN	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	1-2	
7	42 SHADY HILL LN	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	1-2	
7	50 SHADY HILL LN	Prioirity Funding Area	1-2	Fringe Suburban
7	58 SHADY HILL LN	Prioirity Funding Area	1-2	Fringe Suburban
7	66 SHADY HILL LN	Prioirity Funding Area	1-2	Fringe Suburban
7	74 SHADY HILL LN	Prioirity Funding Area	1-2	Fringe Suburban
7	82 SHADY HILL LN	Prioirity Funding Area	1-2	Fringe Suburban
7	52 SHALLOWBROOK LN	Prioirity Funding Area	1-2	Fringe Suburban
7	66 SHALLOWBROOK LN	Prioirity Funding Area	1-2	Fringe Suburban
7	78 SHALLOWBROOK LN	Prioirity Funding Area	1-2	Fringe Suburban
7	92 SHALLOWBROOK LN	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	1-2	
7	106 SHALLOWBROOK LN	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	1-2	
7	118 SHALLOWBROOK LN	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	1-2	
7	132 SHALLOWBROOK LN	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	1-2	
7	150 SHALLOWBROOK LN	Prioirity Funding Area	1-2	Fringe Suburban
7	162 SHALLOWBROOK LN	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	1-2	

Summary of Plans of Conservation Development
Sanitary Sewer Master Plan
Town of Glastonbury, Connecticut

Priority Area	Address	State Category	Range	Town Category
7	176 SHALLOWBROOK LN	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	1-2	
7	190 SHALLOWBROOK LN	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	1-2	
7	202 SHALLOWBROOK LN	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	1-2	
2	13 STANCLIFF RD	Prioirity Funding Area	3-4	Suburban
2	18 STANCLIFF RD	Balanced Priority Funding Area		Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
3	6 THREE MILE RD	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
3	14 THREE MILE RD	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
3	18 THREE MILE RD	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
3	25 THREE MILE RD	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
3	26 THREE MILE RD	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
3	37 THREE MILE RD	Prioirity Funding Area	3-4	Fringe Suburban
3	38 THREE MILE RD	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
3	45 THREE MILE RD	Prioirity Funding Area	3-4	Fringe Suburban
3	55 THREE MILE RD	Prioirity Funding Area	3-4	Fringe Suburban
3	66 THREE MILE RD	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
3	67 THREE MILE RD	Prioirity Funding Area	3-4	Fringe Suburban
3	76 THREE MILE RD	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
3	81 THREE MILE RD	Prioirity Funding Area	3-4	Fringe Suburban
3	84 THREE MILE RD	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
3	91 THREE MILE RD	Prioirity Funding Area	3-4	Fringe Suburban
3	94 THREE MILE RD	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
3	99 THREE MILE RD	Prioirity Funding Area	3-4	Fringe Suburban
3	104 THREE MILE RD	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
3	107 THREE MILE RD	Prioirity Funding Area	3-4	Fringe Suburban
3	117 THREE MILE RD	Prioirity Funding Area	3-4	Fringe Suburban
3	118 THREE MILE RD	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
3	125 THREE MILE RD	Prioirity Funding Area	3-4	Fringe Suburban

Summary of Plans of Conservation Development
Sanitary Sewer Master Plan
Town of Glastonbury, Connecticut

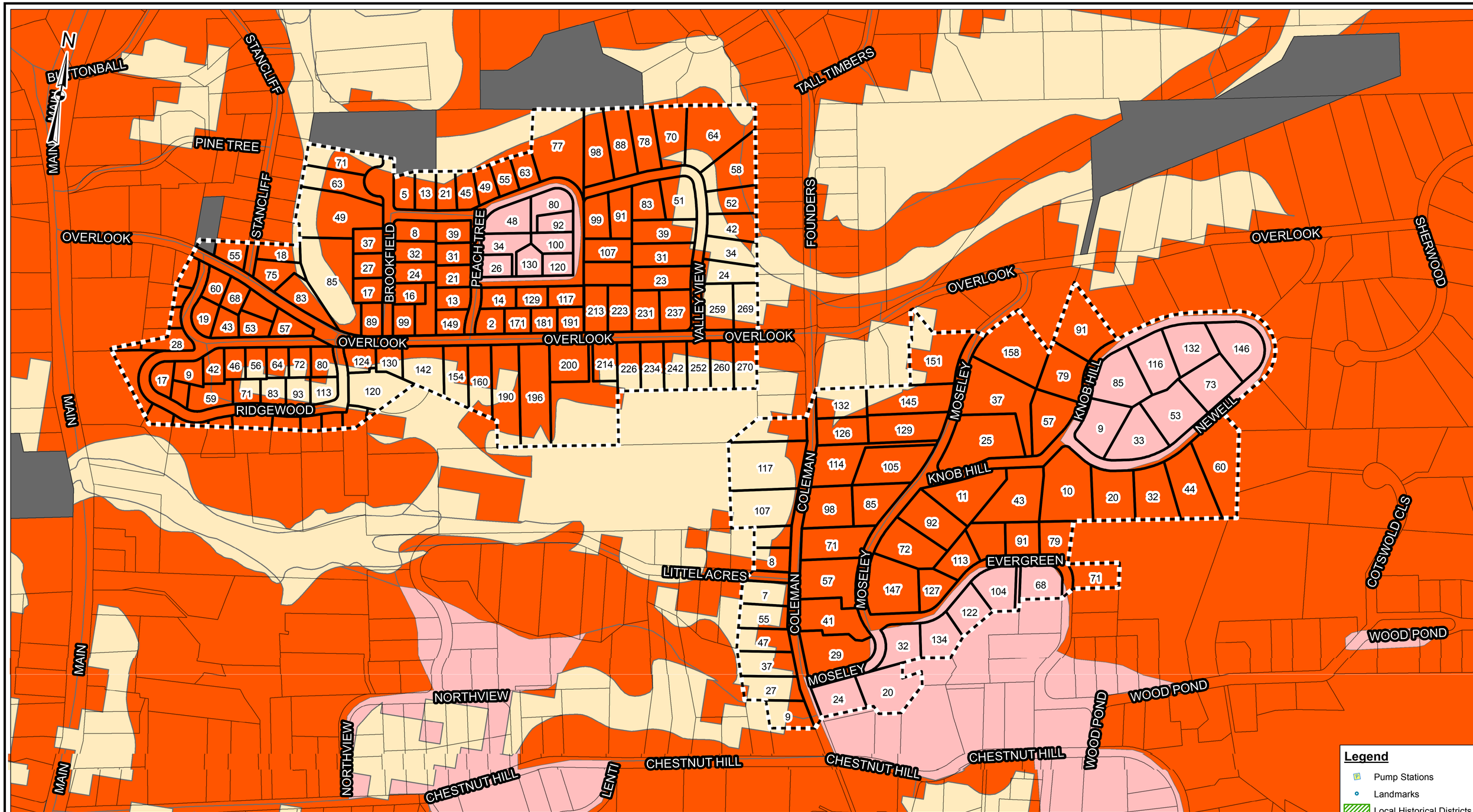
Priority Area	Address	State Category	Range	Town Category
3	141 THREE MILE RD	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	1-2	
3	150 THREE MILE RD	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
3	151 THREE MILE RD	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	1-2	
3	161 THREE MILE RD	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	1-2	
3	162 THREE MILE RD	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
3	175 THREE MILE RD	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	1-2	
3	176 THREE MILE RD	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
3	181 THREE MILE RD	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	1-2	
3	190 THREE MILE RD	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
3	191 THREE MILE RD	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	1-2	
3	200 THREE MILE RD	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
3	215 THREE MILE RD	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	1-2	
3	220 THREE MILE RD	Prioirity Funding Area	3-4	Fringe Suburban
3	239 THREE MILE RD	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	1-2	
3	240 THREE MILE RD	Prioirity Funding Area	3-4	Fringe Suburban
3	249 THREE MILE RD	Prioirity Funding Area	1-2	Fringe Suburban
3	250 THREE MILE RD	Prioirity Funding Area	3-4	Fringe Suburban
3	259 THREE MILE RD	Prioirity Funding Area	1-2	Fringe Suburban
3	260 THREE MILE RD	Prioirity Funding Area	3-4	Fringe Suburban
3	269 THREE MILE RD	Prioirity Funding Area	1-2	Fringe Suburban
3	278 THREE MILE RD	Prioirity Funding Area	3-4	Fringe Suburban
3	279 THREE MILE RD	Prioirity Funding Area	1-2	Fringe Suburban
3	282 THREE MILE RD	Prioirity Funding Area	3-4	Fringe Suburban
3	289 THREE MILE RD	Prioirity Funding Area	1-2	Fringe Suburban
3	292 THREE MILE RD	Prioirity Funding Area	3-4	Fringe Suburban
3	303 THREE MILE RD	Prioirity Funding Area	1-2	Fringe Suburban
3	312 THREE MILE RD	Prioirity Funding Area	3-4	Fringe Suburban
3	314 THREE MILE RD	Prioirity Funding Area	3-4	Fringe Suburban
3	316 THREE MILE RD	Prioirity Funding Area	3-4	Fringe Suburban
3	320 THREE MILE RD	Prioirity Funding Area	3-4	Fringe Suburban
3	323 THREE MILE RD	Prioirity Funding Area	1-2	Fringe Suburban
3	325 THREE MILE RD	Prioirity Funding Area	1-2	Fringe Suburban
3	336 THREE MILE RD	Prioirity Funding Area	3-4	Fringe Suburban
3	343 THREE MILE RD	Prioirity Funding Area	1-2	Fringe Suburban

Summary of Plans of Conservation Development
Sanitary Sewer Master Plan
Town of Glastonbury, Connecticut

Priority Area	Address	State Category	Range	Town Category
3	346 THREE MILE RD	Prioirity Funding Area	3-4	Fringe Suburban
3	354 THREE MILE RD	Prioirity Funding Area	3-4	Fringe Suburban
3	357 THREE MILE RD	Prioirity Funding Area	1-2	Fringe Suburban
3	366 THREE MILE RD	Prioirity Funding Area	3-4	Fringe Suburban
3	374 THREE MILE RD	Prioirity Funding Area	3-4	Fringe Suburban
3	382 THREE MILE RD	Prioirity Funding Area	3-4	Fringe Suburban
3	390 THREE MILE RD	Prioirity Funding Area	3-4	Fringe Suburban
3	397 THREE MILE RD	Prioirity Funding Area	1-2	Fringe Suburban
3	409 THREE MILE RD	Prioirity Funding Area	1-2	Fringe Suburban
3	410 THREE MILE RD	Prioirity Funding Area	3-4	Fringe Suburban
3	419 THREE MILE RD	Prioirity Funding Area	1-2	Fringe Suburban
3	420 THREE MILE RD	Prioirity Funding Area	3-4	Fringe Suburban
3	430 THREE MILE RD	Prioirity Funding Area	3-4	Fringe Suburban
3	431 THREE MILE RD	Prioirity Funding Area	1-2	Fringe Suburban
3	437 THREE MILE RD	Prioirity Funding Area	1-2	Fringe Suburban
3	448 THREE MILE RD	Prioirity Funding Area	3-4	Fringe Suburban
3	449 THREE MILE RD	Prioirity Funding Area	1-2	Fringe Suburban
3	457 THREE MILE RD	Prioirity Funding Area	1-2	Fringe Suburban
3	469 THREE MILE RD	Prioirity Funding Area	1-2	Fringe Suburban
3	470 THREE MILE RD	Prioirity Funding Area	3-4	Fringe Suburban
3	474 THREE MILE RD	Prioirity Funding Area	3-4	Fringe Suburban
3	476 THREE MILE RD	Prioirity Funding Area	3-4	Fringe Suburban
3	482 THREE MILE RD	Prioirity Funding Area	3-4	Fringe Suburban
3	487 THREE MILE RD	Prioirity Funding Area	1-2	Fringe Suburban
3	498 THREE MILE RD	Prioirity Funding Area	3-4	Fringe Suburban
2	23 VALLEY VIEW RD	Prioirity Funding Area	3-4	Suburban
2	24 VALLEY VIEW RD	Balanced Priority Funding Area		Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
2	31 VALLEY VIEW RD	Balanced Priority Funding Area		Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
2	34 VALLEY VIEW RD	Balanced Priority Funding Area		Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
2	39 VALLEY VIEW RD	Balanced Priority Funding Area		Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
2	42 VALLEY VIEW RD	Balanced Priority Funding Area		Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
2	51 VALLEY VIEW RD	Balanced Priority Funding Area		Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
2	52 VALLEY VIEW RD	Balanced Priority Funding Area		Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
2	58 VALLEY VIEW RD	Balanced Priority Funding Area		Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
2	64 VALLEY VIEW RD	Balanced Priority Funding Area		Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
2	70 VALLEY VIEW RD	Balanced Priority Funding Area		Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
2	78 VALLEY VIEW RD	Balanced Priority Funding Area		Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
2	83 VALLEY VIEW RD	Prioirity Funding Area	3-4	Suburban

Summary of Plans of Conservation Development
Sanitary Sewer Master Plan
Town of Glastonbury, Connecticut

Priority Area	Address	State Category	Range	Town Category
2	88 VALLEY VIEW RD	Balanced Priority Funding Area		Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
2	91 VALLEY VIEW RD	Prioirity Funding Area	3-4	Suburban
2	98 VALLEY VIEW RD	Balanced Priority Funding Area		Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
2	99 VALLEY VIEW RD	Prioirity Funding Area	3-4	Suburban
7	25 WOODHAVEN RD	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
7	26 WOODHAVEN RD	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	1-2	
7	38 WOODHAVEN RD	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	1-2	
7	39 WOODHAVEN RD	Prioirity Funding Area	3-4	Fringe Suburban
7	49 WOODHAVEN RD	Prioirity Funding Area	3-4	Fringe Suburban
7	52 WOODHAVEN RD	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	1-2	
7	57 WOODHAVEN RD	Prioirity Funding Area	3-4	Fringe Suburban
7	67 WOODHAVEN RD	Prioirity Funding Area	3-4	Fringe Suburban
7	76 WOODHAVEN RD	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
		Prioirity Funding Area	1-2	
7	81 WOODHAVEN RD	Prioirity Funding Area	3-4	Fringe Suburban
2	LOT W-1G COLEMAN RD	Balanced Priority Funding Area		Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
2	LOT W-3C COLEMAN RD	Balanced Priority Funding Area		Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
3	LOT W-1 EDGEWOOD LN	Balanced Priority Funding Area		Fringe Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
2	LOT S-7 EVERGREEN LN	Prioirity Funding Area	1-2	Suburban
2	LOT N-8 EVERGREEN LN	Prioirity Funding Area	3-4	Suburban
7	LOT S-22 INDIAN HILL TRL	Prioirity Funding Area	3-4	Fringe Suburban
7	LOT W-36C MANCHESTER RD	Balanced Priority Funding Area		Fringe Suburban & Open Space & Water Shed
		Conserveration Area	1-3	
		Protected Lands		
		Prioirity Funding Area	3-4	
7	2137A MANCHESTER RD	Prioirity Funding Area	1-2	Rural Residence & Fringe Suburban
2	LOT S-15A OVERLOOK RD	Balanced Priority Funding Area		Suburban
		Conserveration Area	1-3	
		Prioirity Funding Area	3-4	
2	LOT 0-18 PEACH TREE RD	Prioirity Funding Area	3-4	Suburban
2	LOT S-1A RIDGEWOOD RD	Prioirity Funding Area	3-4	Suburban
2	LOT N-2A RIDGEWOOD RD	Prioirity Funding Area	3-4	Suburban
7	LOT S-1A SHADY HILL LN	Prioirity Funding Area	1-2	Fringe Suburban
3	LOT S-28 THREE MILE RD	Prioirity Funding Area	3-4	Fringe Suburban
3	LOT S-45 THREE MILE RD	Prioirity Funding Area	3-4	Fringe Suburban
7	LOT W-2A WOODHAVEN RD	Prioirity Funding Area	3-4	Fringe Suburban



Legend

- Pump Stations
- Landmarks
- Local Historical Districts
- Protected Lands

Conservation Areas

- 1-3 Conservation Factors
- 4-5 Conservation Factors

Priority Funding Areas

- 1-2 Criteria
- 3-4 Criteria
- Village PFA
- Balanced PFA

State of Connecticut Conservation & Development Policies Plan - Priority Area 2

Sanitary Sewer Master Plan

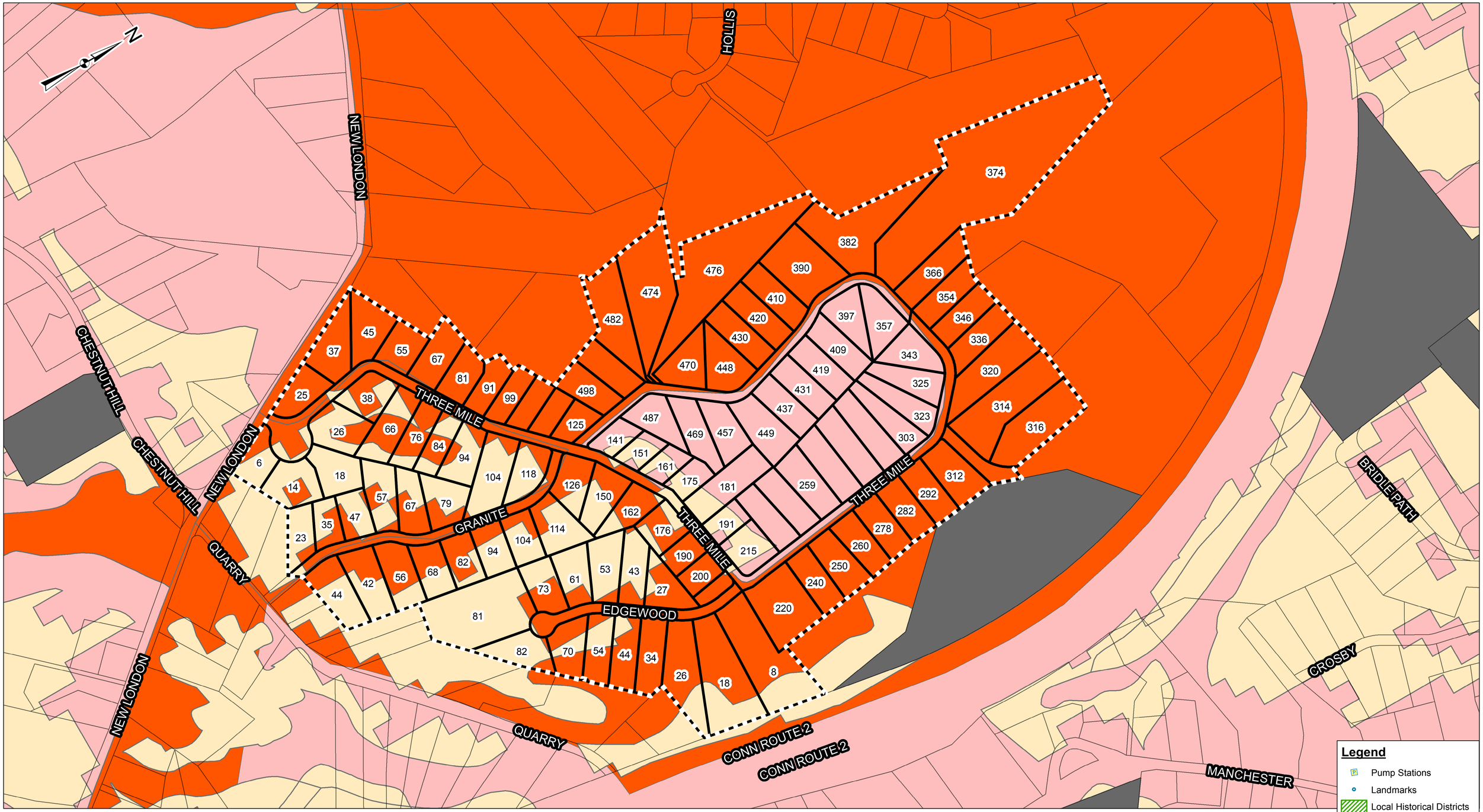
Town of Glastonbury, Connecticut

Figure 2-10

1 in = 200 ft

March 2015

Weston&Sampson

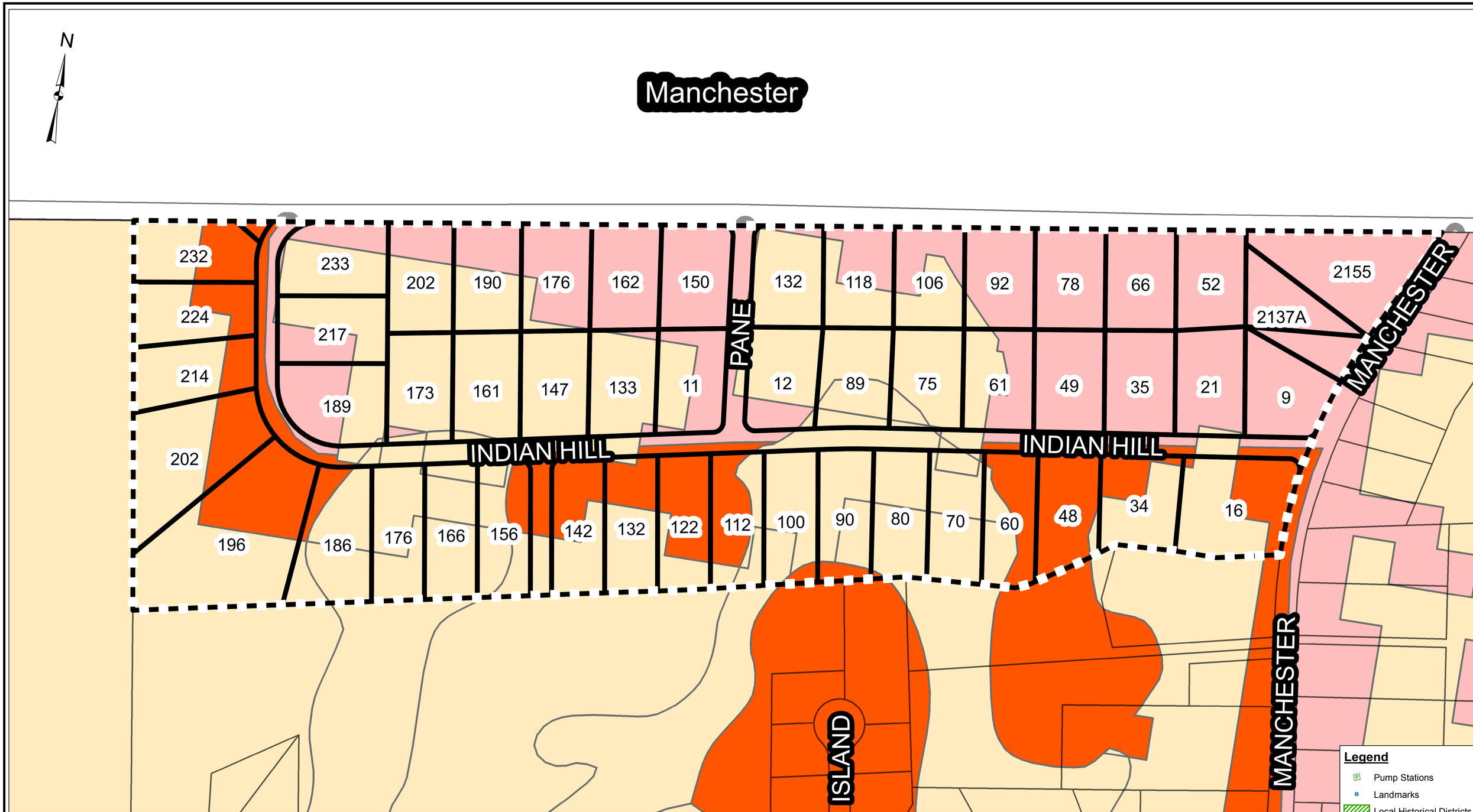


State of Connecticut Conservation & Development Policies Plan - Priority Area 3

Sanitary Sewer Master Plan
Town of Glastonbury, Connecticut
Figure 2-10
1 in = 200 ft

March 2015

Weston&Sampson



State of Connecticut Conservation & Development Policies Plan - Priority Area 7.1

Sanitary Sewer Master Plan

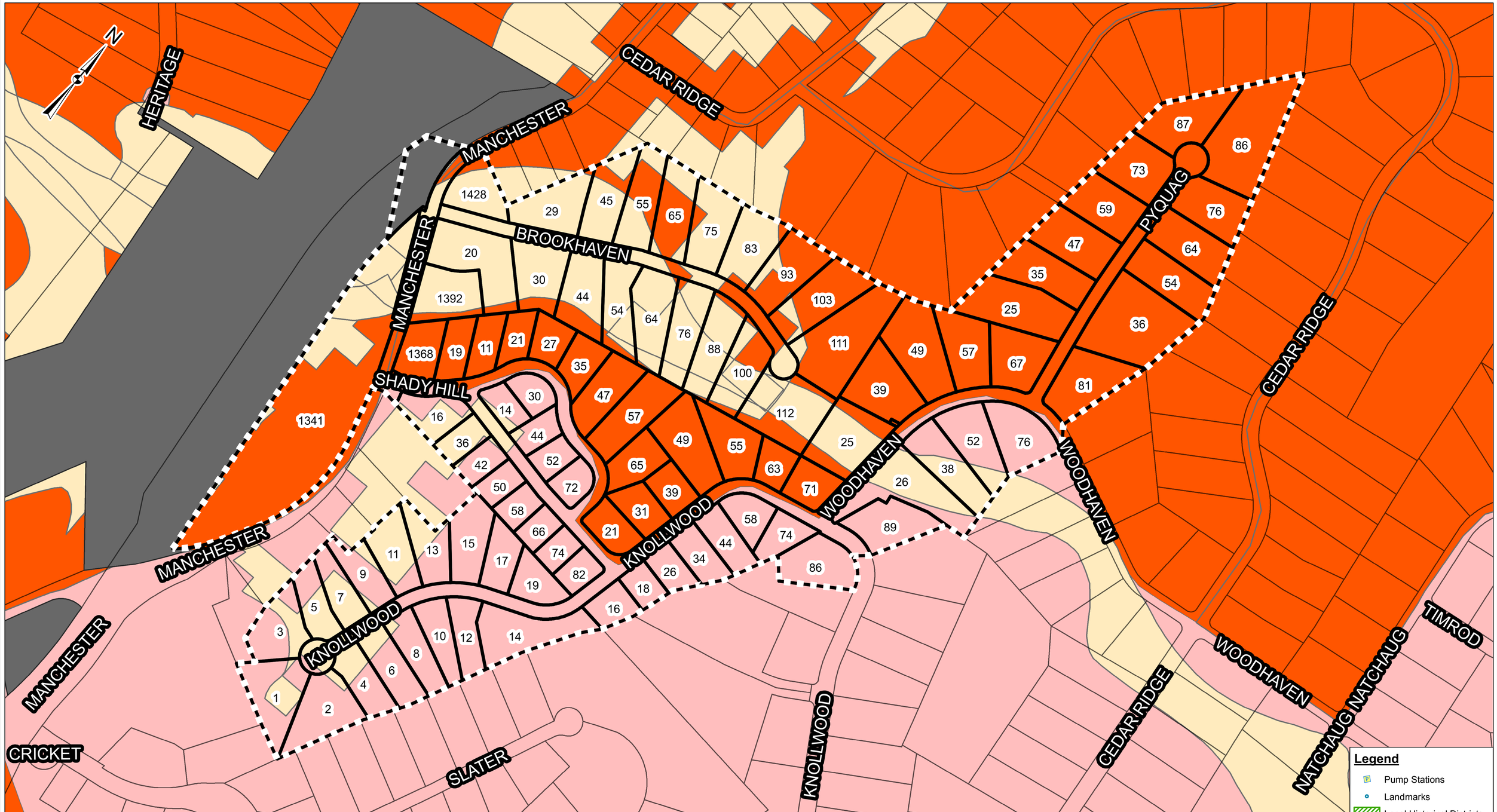
Town of Glastonbury, Connecticut

Figure 2-10

1 in = 100 ft

March 2015

Weston&Sampson



State of Connecticut Conservation & Development Policies Plan - Priority Area 7.2

Sanitary Sewer Master Plan

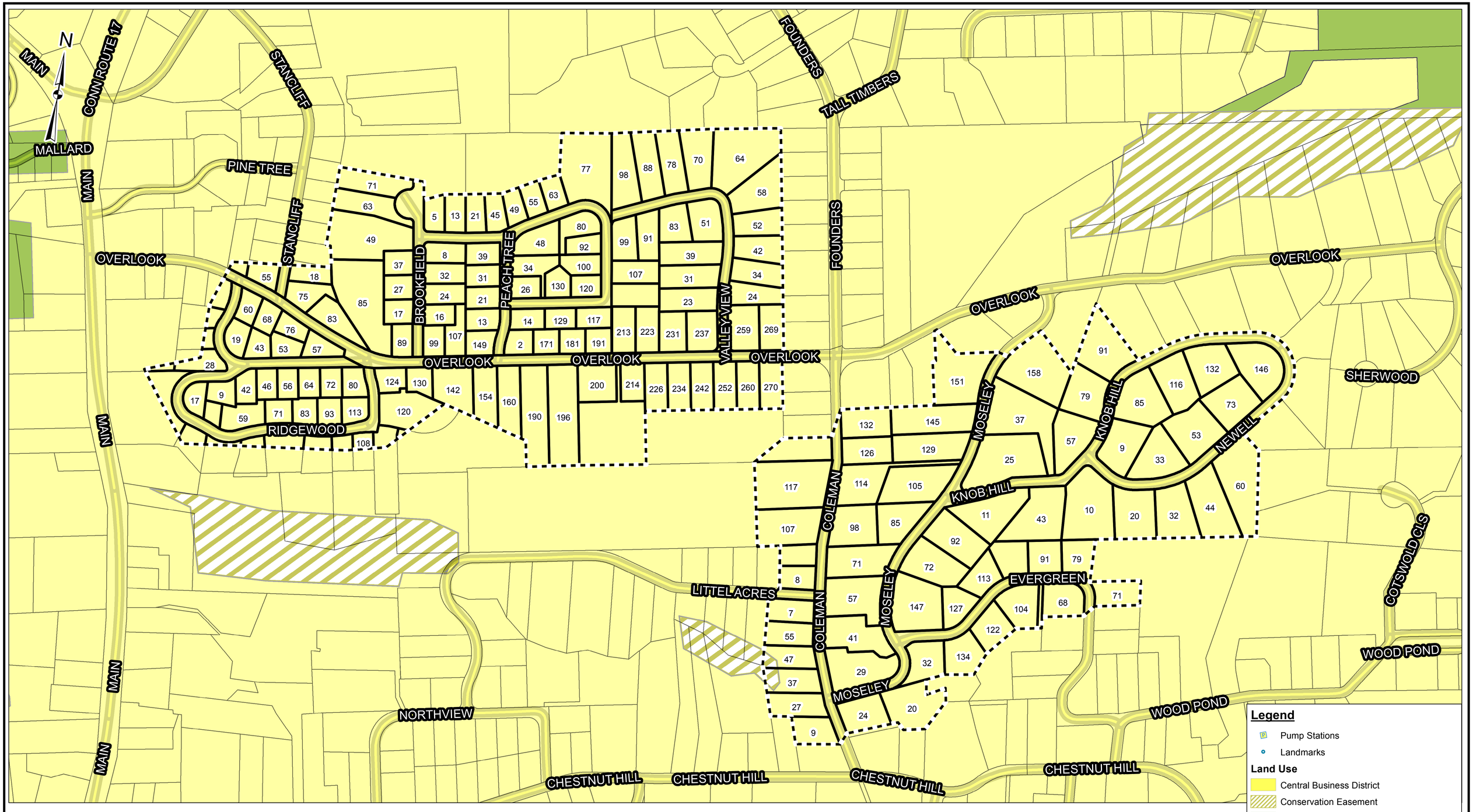
Town of Glastonbury, Connecticut

Figure 2-10

1 in = 150 ft

March 2015

Weston&Sampson



Glastonbury Conservation & Development Policies Plan - Priority Area 2

Sanitary Sewer Master Plan

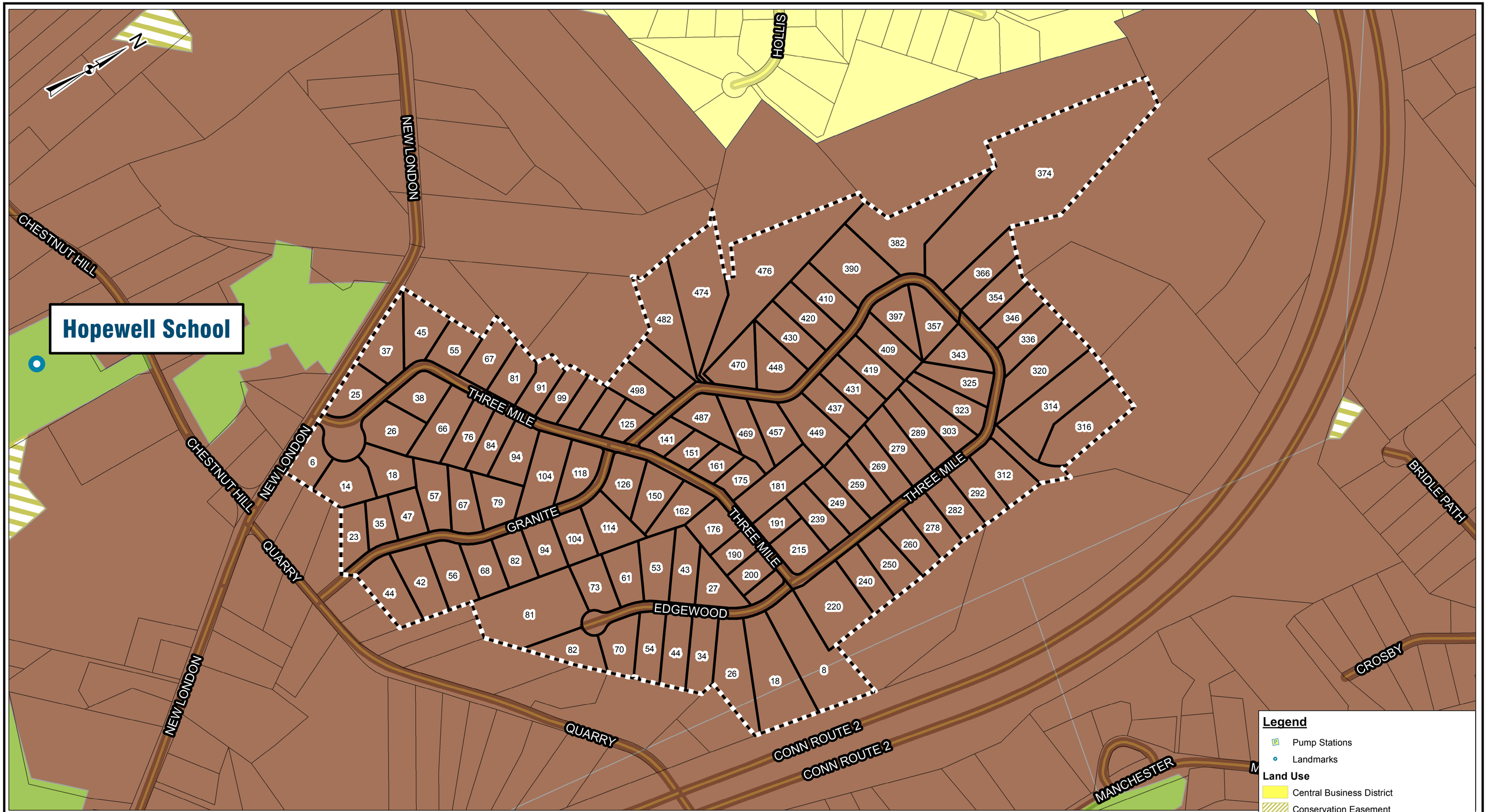
Town of Glastonbury, Connecticut

Figure 2-10

1 in = 200 ft

March 2015

Weston&Sampson



Legend

- Pump Stations
- Landmarks

Land Use

- Central Business District
- Conservation Easement
- Employment
- Fringe Suburban
- Great Meadows & Flood Plain of CT River
- Open Space & Watershed
- Potential State Acquisition and/or Easement
- Rural Residence
- South Glastonbury Village Center
- Suburban
- Town Center

Glastonbury Conservation & Development Policies Plan - Priority Area 3

Sanitary Sewer Master Plan

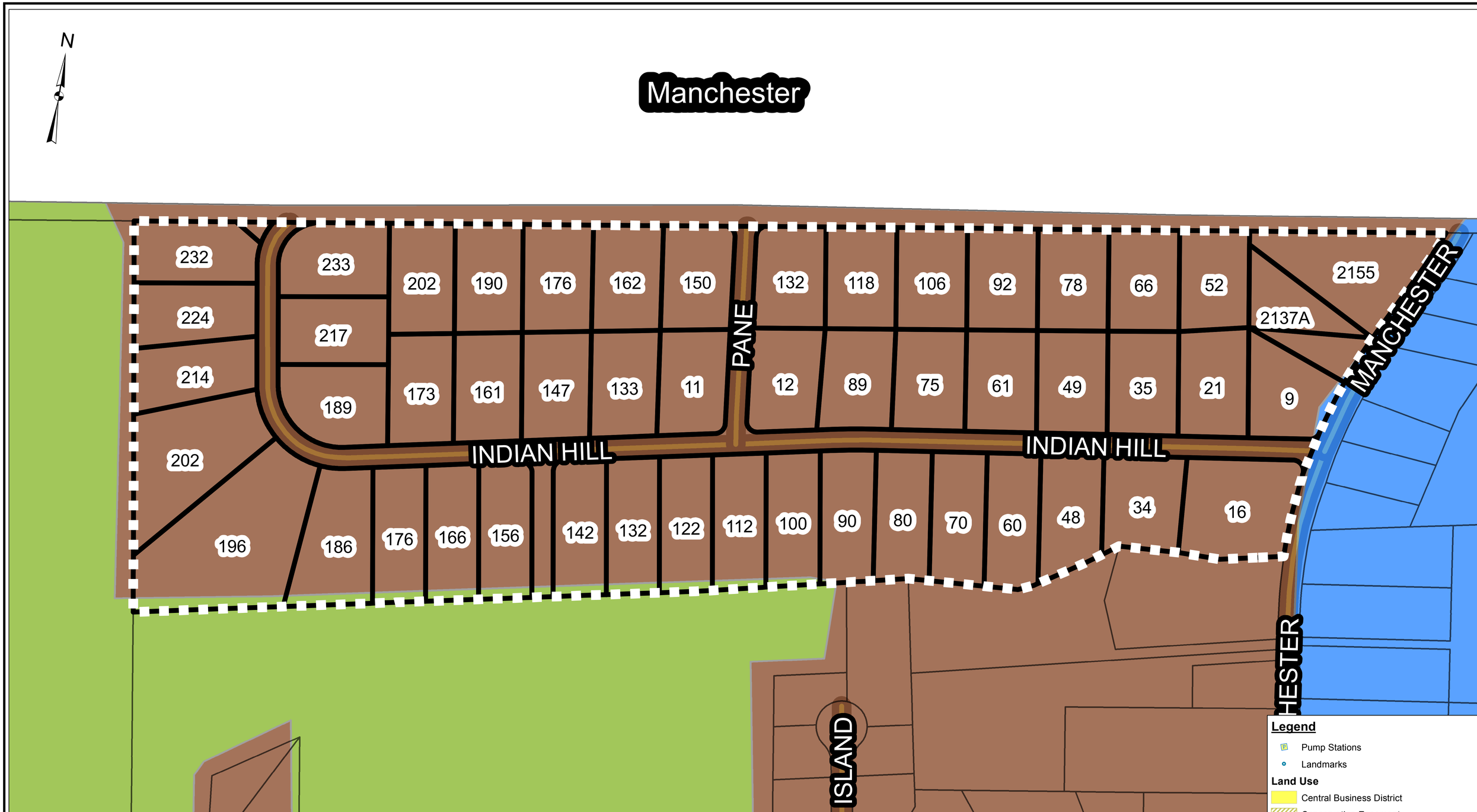
Town of Glastonbury, Connecticut

Figure 2-10

1 in = 200 ft

March 2015

Weston&Sampson



Glastonbury Conservation & Development Policies Plan - Priority Area 7.1

Sanitary Sewer Master Plan

Town of Glastonbury, Connecticut

Figure 2-10

1 in = 100 ft

March 2015

Weston&Sampson

Glastonbury Conservation & Development Policies Plan - Priority Area 7.2

Sanitary Sewer Master Plan

Town of Glastonbury, Connecticut

Figure 2-10

1 in = 150 ft

March 2015

Weston&Sampson

APPENDIX I

PUBLIC INVOLVEMENT

INSTR # 2015004492
DATE FILED 06/12/2015 04:09:12 PM
JOYCE P. MASCENA
TOWN CLERK
GLASTONBURY CT

REFERENCE PURCHASE ORDER # -

POSTED 6/12/15 JMC

LEGAL NOTICE
HARTFORD COURANT
PUBLICATION DATE: SATURDAY, JUNE 13, 2015

PUBLIC HEARING
TOWN OF GLASTONBURY
WATER POLLUTION CONTROL AUTHORITY

Notice is hereby given that the Town of Glastonbury Water Pollution Control Authority will hold a Public Hearing on Wednesday June 24, 2015 at 7:00 p.m. in Council Chambers at Town Hall located at 2155 Main Street, Glastonbury. The purpose of this hearing is to receive input from the public regarding the proposed Wastewater Collection System Master Plan. Copies of the proposed Master Plan are available for inspection at the Engineering Office located at 2155 Main Street in Glastonbury and at the Town Clerk's Office in Town Hall during normal business hours.

John M. Tanski, Chairman
Nils G. Carlson, Secretary

INSTR # 2015005201
DATE FILED 07/08/2015 08:20:50 AM
JOYCE P. MASCENA
TOWN CLERK
GLASTONBURY CT

WATER POLLUTION CONTROL AUTHORITY – JUNE 24, 2015
WATER POLLUTION CONTROL AUTHORITY MINUTES
SPECIAL MEETING & PUBLIC HEARING – Wednesday, June 24, 2015
7:00 p.m. Town Hall, Town Council Chambers

Board Members:
John M. Tanski, Chairman; Louis M. Accornero, Vice Chairman; Nils G. Carlson, Secretary; John A. Davis, Jr.; Robert M. Lynn; William N. O'Keefe; and James D. Parry

1. Public Hearing

Notice is hereby given that the Town of Glastonbury Water Pollution Control Authority will hold a Public Hearing on Wednesday June 24, 2015 at 7:00 p.m. in Council Chambers at Town Hall located at 2155 Main Street, Glastonbury. The purpose of this hearing is to receive input from the public regarding the proposed Wastewater Collection System Master Plan. Copies of the proposed Master Plan are available for inspection at the Engineering Office located at 2155 Main Street in Glastonbury and at the Town Clerk's Office in Town Hall during normal business hours.

John M. Tanski, Chairman
Nils G. Carlson, Secretary

A. Wastewater Collection System Master Plan – DRAFT (Weston & Sampson Engineers, Inc. – Town of Glastonbury)

Michael J. Bisi, Sanitation Superintendent said this is the culmination of 2 years of work to create this Master Plan to guide the Authority for the next 20 years. He thanked the Engineering Subcommittee for their work on the plan. He added that the intent tonight is to establish a public hearing which is a requirement for their 55% planning grant. If there are public comments, they will be incorporated into the document that goes to the State; the State has already reviewed the draft. After this public hearing, the consultant will incorporate notes from the public and the Authority into the report and it will be re-submitted to the DEEP as a final draft. The DEEP will give the go-ahead and the plan will come back to the Authority for final approval. He introduced Chris Wester, Vice President of Weston & Sampson and Ingrid Jacobs, Project Engineer and noted Mr. Wester was distributing a PowerPoint presentation offering a synopsis of the Plan to members.

Mr. Wester said his presentation would cover the purpose, process, findings and how to move forward with the Plan. The purpose was to consolidate and update historical plans, review the current goals, moving forward using the document as a road map to work through the next 20 years; finding out the system's shortcomings now, what will be needed in the future, including disposal alternatives, and how to get there through capital planning and budgeting.

Part of the process of creating the Plan included looking at what areas of town might need sewers. They looked at various factors: different types of systems to take care of wastewater needs; how it will affect the environment; how much it will cost, which all gets tabulated into

Book2/Page4352

matrices so there will be numerical backup regarding how decisions are made and how to proceed. Understanding the plan for the future needs of the system is the obvious outcome.

They first looked at past reports done for the Town. There is a lot of valid information that already exists that they can use. They also ensured coordination with the Town's Plan of Conservation and Development and related State documents. They developed this needs evaluation and they performed a hydraulic model of the system (which they will provide to the Town) which shows, looking at development in the future and looking at expansions of the system, how the new flow will be conveyed through the system to the treatment plant, and identifying where potential problems might be.

They did a criticality assessment of the pipes that are in the ground; their age, their type, their states of repair and disrepair.

Finally, they have their recommendations and the final, voluminous, data-filled, Master Plan.

Mr. Wester continued, discussing how they got started. He used a town map designating the sewer routes to highlight the fringe areas which are the main target for their studies. Those fringe areas are identified as study areas one through seven, and they looked at each area in terms of what sewer needs does it have, and if you put sewers in, how will it affect the environment, the water – does it improve things, does it make things worse? They looked at the seven areas, tabulated the information, and created a ranking system, with the highest-ranked (3, 4 and 7) being studied. He chose area 7 to discuss as an example.

He pointed to Area 7 on the map. It has 829 parcels with an average lot size of 1.6 acres. They looked in detail at the different issues. What would it entail to bring sewer service in or how else can they ensure adequate septic systems and water supply? He then referred to different ways to get rid of environmental issues related to septic systems, including sewers, shared septic systems and satellite wastewater treatment facilities. Next they looked at how these options effect surface water and groundwater, creating another ranking system. Area 7 scored high for bringing sewers to the area. The scores for areas 2, 3 and 7 dictate that sanitary sewers are the way to correct any problems in those areas.

Mr. Carlson asked about the numerical ranking system and what the numbers represent. Mr. Wester referred him to the descriptions as laid out in the Plan.

After the initial matrix, they created a more detailed matrix, which continues to advocate for sanitary sewer extension into areas 2, 3 and 7. Many different types of sanitary sewers can be put in, so more research is done. One option for area 7 could be served with gravity sanitary sewers, a pumping station, a force main and some low pressure sewers. Another option is all low pressure sewers – small diameter sewers with individual pumps on each home, which appears to be the best solution. Now they can cost the system out for the 20-year plan; all from their matrices and subsequent rankings.

Mr. Wester then asked what about the sewer condition in the rest of Town? First they identify "in-fill." "In-fill" means that if you have a neighborhood that has sanitary sewer service, there

Book2/Page4353

are always buildings that are not yet connected to it, but will. How much more flow will that bring to your plant? They looked through the sanitary service area, identified the parcels that are not connected, and came up with the flow value associated with their eventual connection. They also discussed with Town staff what projects are on the horizon. They created a tabulation using projects that have been submitted, reviewed, approved, etc., determining additional flow. This tabulation includes all the flow that is likely to come to the plant within the 20-year planning period, which is 2.97 million gallons of flow; the plant has the capacity for 3.6.

Mr. Wester referred members to the criticality assessment, which they created from information on the Town's GIS, such as pipe sizes, pipe age and pipe material. The central portion of the wastewater plant has very old pipes, which eventually need to be replaced. There are estimates within the study of what those needs will be over time. They also ran a hydraulic model of the whole system to see the flows they have estimated and how they pass through the system and if they will need to upsize any pipes within the 20-year period.

Mr. Wester summarized the Master Plan: Seven chapters, 38 figures, 37 tables and 8 appendices. There are five categories by which they make recommendations; things that should be done and things that should be replaced, things such as a FOG program and industrial user monitoring. The O and M portion of the recommendations include clearing easements, clearing and inspecting syphon structures, inspecting manholes and buildings and maintaining your emergency repair budget. Planning includes the Eastbury Pump Station sewer extension and force main cleaning and integrity. Capital improvements, collection system upgrades, force main replacements, upgrade to stations will also need to be looked at. The three, aforementioned sewer system extension study areas with all their numbers and matrices are of course included as well.

Addressing concerns that they would find the whole town needed to be sewered, Mr. Wester indicated that only five areas of sewer extensions are recommended in the study. He added that the bottom line is $50 million over the next 20 years, which they have outlined on a yearly basis. After this public hearing they will await the DEEP's final comments. Once they have received those, and taken comments from tonight, they will finalize the plan, and the Water Pollution Control Authority can adopt it for the Town.

The Chairman asked about the map showing only a limited portion of Area 7 being sewered and asked for clarification. Mr. Wester said consideration is given to areas with conducive soils or small lots; the entire area is not sewered. When creating the matrices, they looked at subareas within the general areas.

Michael J. Bisi, Sanitation Superintendent, added that the numbers are broad-brushed. When each project comes to fruition, new technology may allow for lower costs. He reminded members that the Town plans well for the future, with financing from the Sewer Sinking Fund.

After some more discussion, the Chairman asked if there were any more questions. There were not. The Chairman closed the public hearing.

2. Public Comments – NONE

3. Subcommittees

A. Sewer Use Subcommittee – NO REPORT

B. Assessment Subcommittee

1. Recommendation

John Davis spoke relative to a meeting the Subcommittee had the day before and thanked Mr. Shirshac, Attorneys Peter Alter and Meghan Hope, and developer Marty Kenny for their information and help. The Subcommittee agreed that an adjustment to the proposed resolution regarding Flanagan's Landing would be appropriate. The Subcommittee recommended calculating the proposal based on land units versus building units. It was unanimously agreed that this calculation is more reflective of the special benefit accrued to this property. It was also noted that, in the future, should an expansion or change of use occur, this Subcommittee would review those changes and provide further recommendations relative to assessment numbers on the property.

Mr. Carlson said he hoped this was a successful project for Mr. Kenny and he believed it was good for the Town; he is not opposed to the project in any way. He did express his concern for a consistent assessment process, and wondered why this project deserved special treatment.

Mr. Davis said the Subcommittee based their decision on the new Adaptive Redevelopment Zone (ARZ) that allows older properties which are not in the best shape to be redeveloped into something usable and beautiful in line with the principles of the Plan of Conservation and Development.

Mr. Carlson responded by saying the Authority's 3-tier assessment is set up to cover the capital costs of the Town's system. He questioned that this new zone was allowing developers a break in covering these costs.

Mr. Davis disagreed that as an ARZ project the developer was getting a break; instead as an ARZ project, they looked at different factors in their assessment. He said the Subcommittee spent over an hour discussing the development, and learned that some things that would transpire with this development are different than in other developments.

Mr. Carlson reiterated his feeling that the Authority should stick to its standard 3-tier assessment.

Mr. Davis said the 3 member subcommittee learned a lot about the project at their meeting and also learned about the original assessment back in 1970 and felt there would be too much redundancy for the developer if they went forward without adjusting the assessment.

Mr. Parry discussed the developer having to build a community system which they would then need to connect to the Town's sewer system. This community system would cost about $137,000.00; they would have to incur this cost before even accessing and utilizing the benefit of the Town's sewers. Secondly, our 3-tier assessment does not have a mechanism to deal with a volume of units; we don't address the value of density within a development – how do we

diminish costs as units go up? Does the benefit of the assessment match with the actual benefit of the property?

Mr. Carlson asked if the Hearth developers learn of this adjustment, is it likely that they will come back for relief, and can this adjustment made for Flanagan's be defended?

Mr. Parry said he would be ready to defend the adjustment. First, the Hearth was not an ARZ development. Secondly, the Hearth's connection into the sewer system was conventional and a completely different scenario. He reminded members there are only 5 properties in Glastonbury which qualify for ARZ and only one, the Flanagan property, which had additional development potential.

Mr. Carlson asked again why an ARZ property requires special treatment? Mr. Parry said it requires special treatment not from an ARZ perspective but from a Town of Glastonbury perspective; so the properties could be developed in way that was different from conventional development to allow them to benefit the Town of Glastonbury by bringing the property back onto the tax rolls and as sewer generators, paying sewer use fees for years and years to come.

Mr. Tanski asked if what the Subcommittee is proposing really a unique case, or is it a change in the way they are looking at properties that could be applied to other properties? Mr. Davis said this is a completely unique property, which they determined by going over other properties with the attorneys.

Mr. Tanski asked what are the points of differentiation between this project and the Glastonbury Mews project? Bob Shirshac said the sewer impact report for Flanagan's Landing confirmed that their flow would be under capacity at roughly 80% while the Mews report indicated 3 times what was anticipated for the site.

2. Action on Recommendation

Mr. Accornero MOVED that the Town of Glastonbury Water Pollution Control Authority APPROVE Resolution 2015-07, Supplemental Assessment of Benefits #882 for 911 New London Turnpike – New London Turnpike Realty, LLC revised through June 24, 2015.

Mr. O'Keefe SECONDED the MOTION and it was APPROVED 5-1-0, with Mr. Carlson voting against.

C. Engineering Subcommittee – NO REPORT

D. Legal Subcommittee – NO REPORT

4. Acceptance of Minutes

A. Regular Meeting and Public Hearing – April 8, 2015

Mr. Accornero MOVED that the Town of Glastonbury Water Pollution Control Authority APPROVE the Minutes for the Regular Meeting and Public Haring of April 8, 2015.

Book2/Page4356

Mr. Parry SECONDED the MOTION and it was APPROVED 4-0-2, with Mr. Davis and Mr. O'Keefe abstaining.

5. Other Business Properly to Come Before the Authority

A. Correspondence - NONE

Mr. Carlson MOVED to adjourn the meeting.

Mr. Lynn SECONDED the MOTION and it was unanimously APPROVED.

The meeting ADJOURNED at 8:00 p.m.

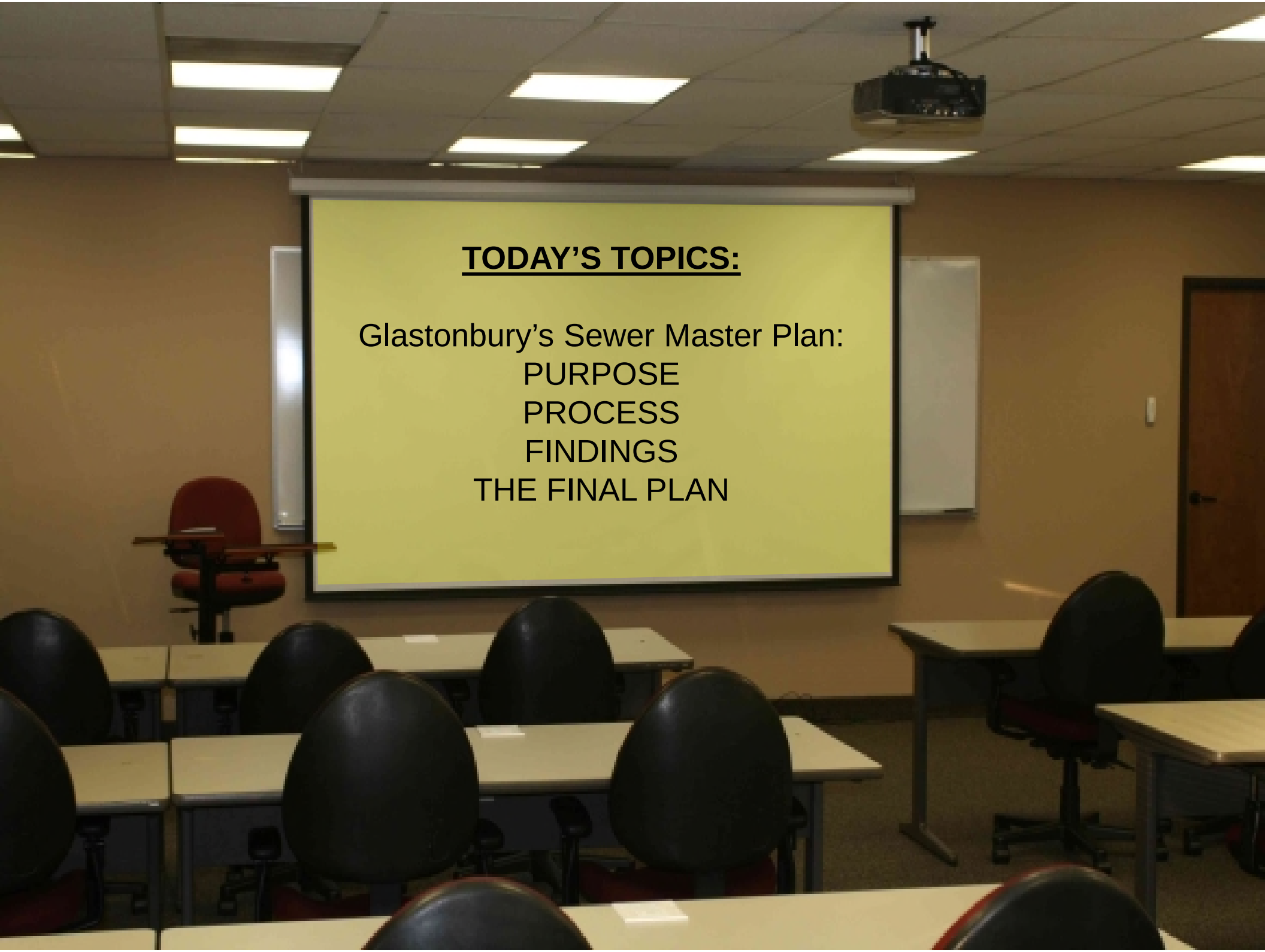
Respectfully Submitted,

Glynis McKenzie
Recording Secretary

Town of Glastonbury, Connecticut

Master Sewer Plan

June 24, 2015


TODAY'S TOPICS:
Glastonbury's Sewer Master Plan:
PURPOSE
PROCESS
FINDINGS
THE FINAL PLAN

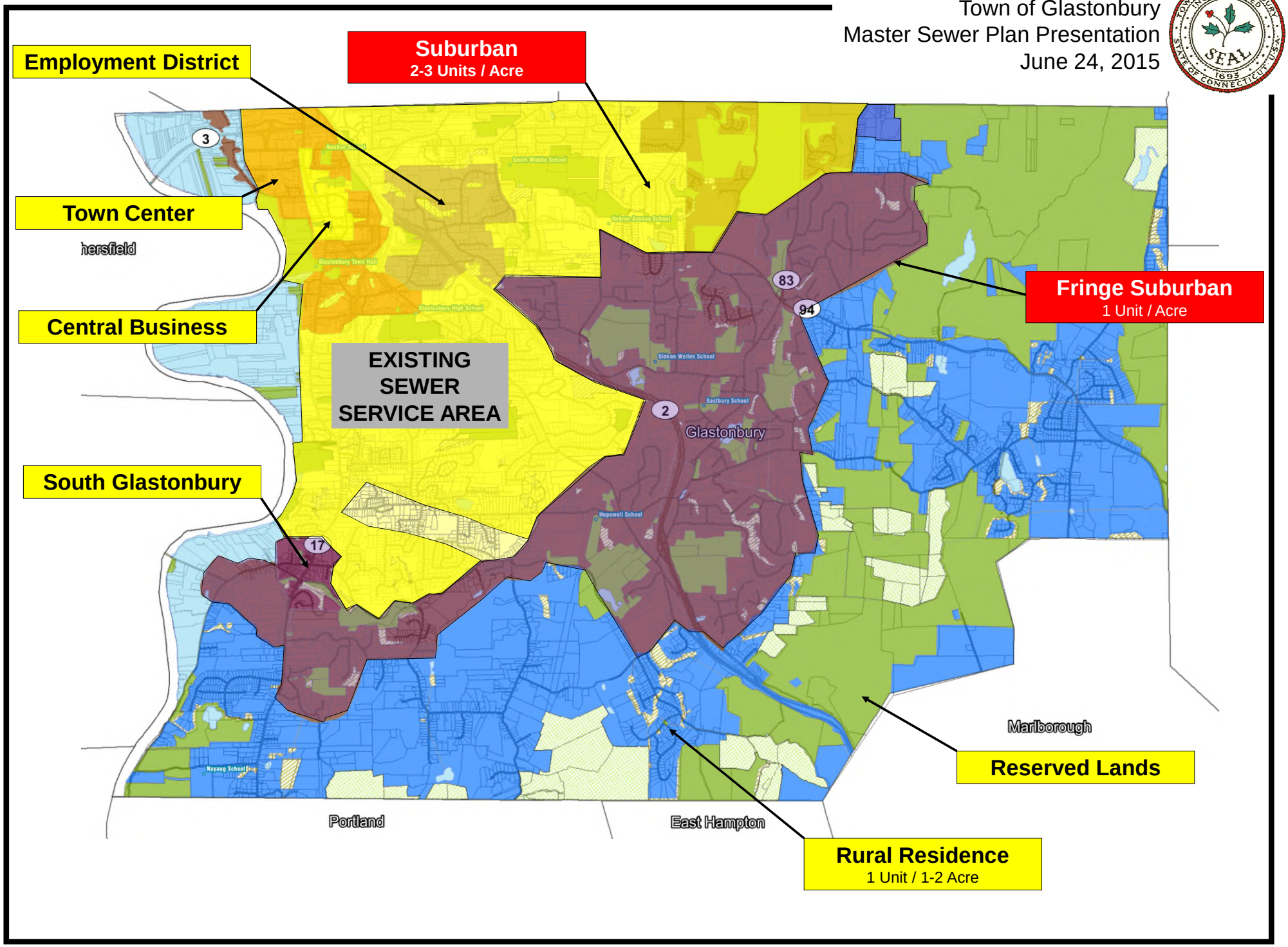
The Purpose

- Consolidate & update historical plans.
- Review current goals.
- Ensure consistency with Town & State Plans of C&D
- Plan for management of future wastewater needs.
- Recommend wastewater disposal alternatives:
  - environmentally sound
  - cost effective
  - consistent with current plans & standards
- Understand & plan for future needs of system.

The Process

- Utilized information from 1970's era Master Plan
- Coordinated w/ Plans of Conservation & Development
- Developed & completed a Needs Evaluation
  - Created 7 Study Areas (SA)
  - Study Areas ranked in order of needs
  - Developed 20-Year flow projections
- Collection system hydraulic model
- Criticality Assessment completed
- Developed recommendations & Final Master Plan

Town of Glastonbury
Master Sewer Plan Presentation
June 24, 2015



3.1 Study Areas

The Town POCD discusses the use of sanitary sewers for treatment of wastewater within the Town of Glastonbury. The Town POCD dictates the:

- **Suburban Planning Area** may be sewered in its entirety;
- **Fringe Suburban Planning Area** may be sewered in instances of "identified trouble spots where on-site community sewage disposal systems are not feasible" or when the infrastructure is funded and in progress; and
- **Rural Residence Planning Area** should not be sewered due to physical limitations of the land, economic construction constraints, and environmental impacts associated with sewer construction.

As indicated by the Town POCD, the Study Areas should be isolated to the suburban and fringe suburban planning areas because of their proximity to the existing collection system to minimize construction cost and environmental impact. Lastly, protected areas identified by the OPM Plan of Conservation and Development are not included in the analysis.

Town of Glastonbury
Master Sewer Plan Presentation
June 24, 2015

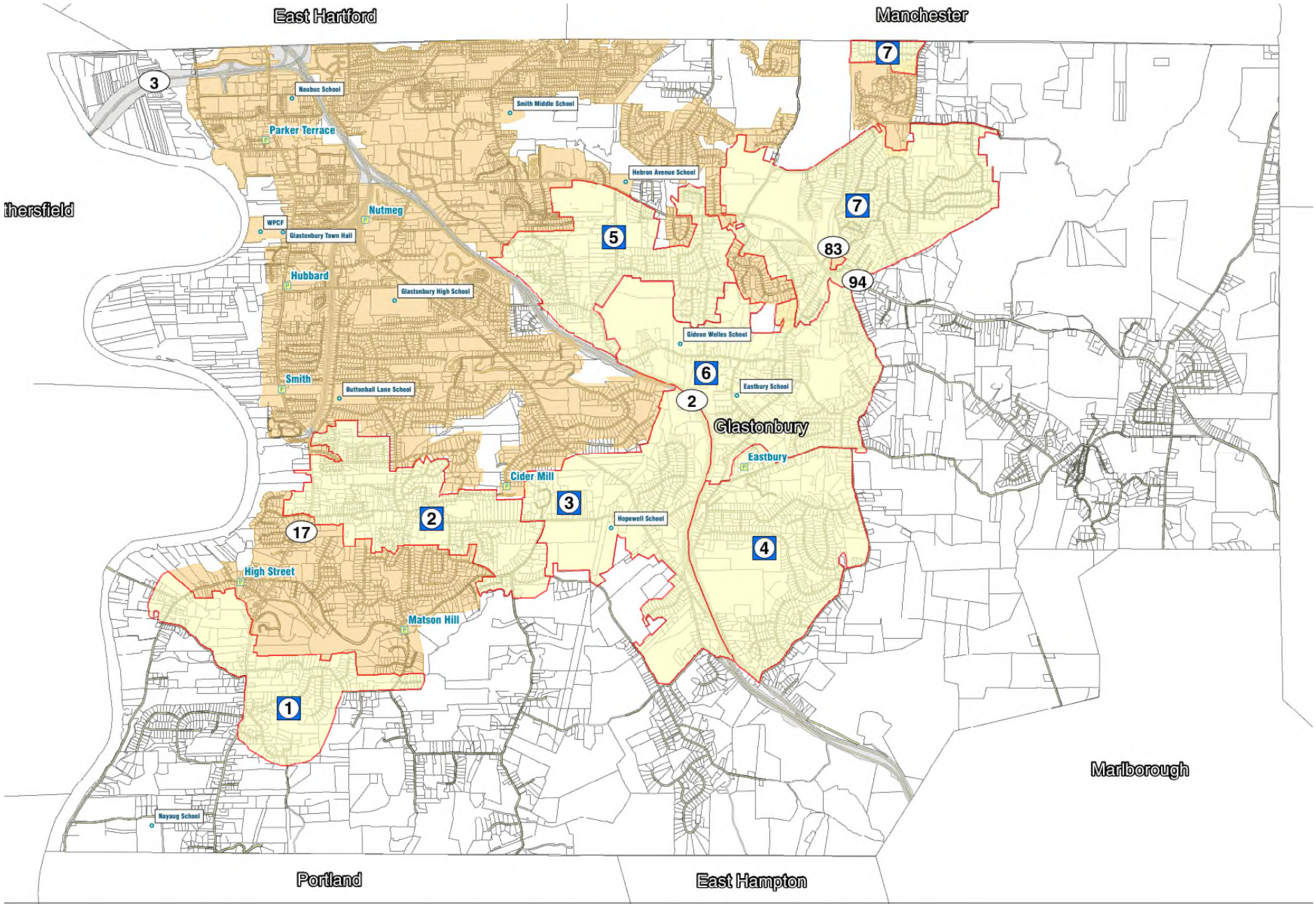
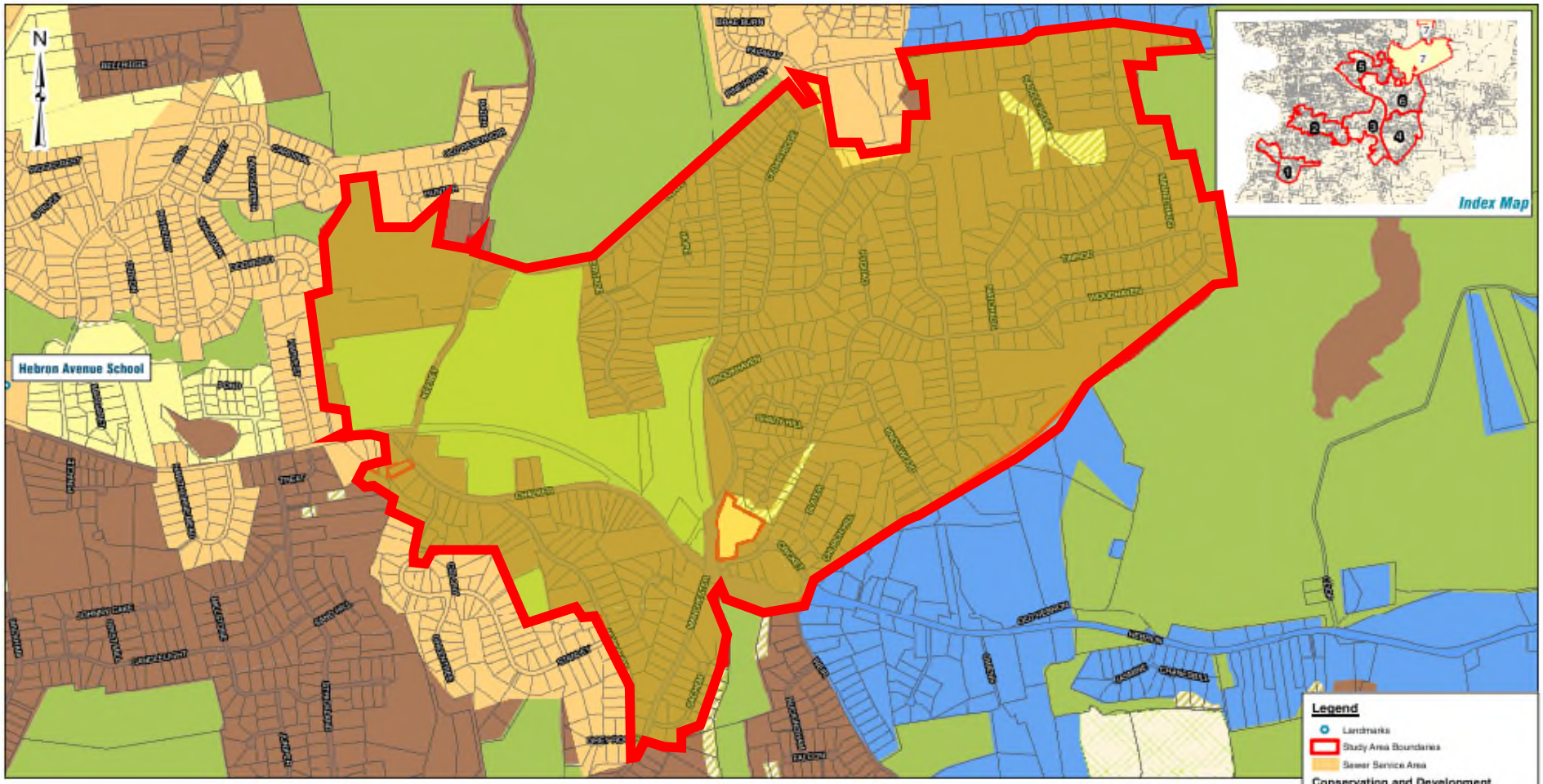


Table 3-1 Ranking System Summary									
Ranking Criteria	Ranking Criteria Description	Possible Score	Areas						
			1	2	3	4	5	6	7
1	1/2 acre lots or less	0, 1, 2, 3, or 4	2	4	1	1	2	1	2
2	Septic Repairs	0, 1, 2, 3, or 4	4	4	2	1	3	1	2
3	ID'd Convenience Commercial	0 or 1	0	0	1	0	0	0	1
4	Private Wells and Septic Systems	0, 1, 2, 3, or 4	3	2	3	3	1	3	2
	Structural Sub-Total	13 (max)	***9***	***10***	***7***	***5***	***6***	***5***	***7***
5	Public Water Supply Protection Area	0 or 2	0	0	2	2	0	0	2
6	Endangered Species Habitat	0, 1 or 2	1	1	1	2	2	2	1
7	Groundwater Limitations	0, 1, 2, 3, or 4	1	3	3	4	3	3	3
8	Flood Zone	0, 1, or 2	0	1	2	2	0	1	2
9	Unfavorable Soil Conditions	0, 1, 2, 3, or 4	1	2	3	4	2	1	2
	Environmental Sub-Total	14 (max)	***3***	***7***	***11***	***14***	***7***	***7***	***10***
	TOTALS	**182 (max)**	27	**70**	**77**	**70**	42	35	**70**
AVERAGE = 55.9									



Total Parcels: 829
Average Lot Size: 1.64 Acres
Repairs: 223
Parcels in 100 Year Flood Zone: 61
Parcels <0.5 Acres: 77
Parcels in NDDB Zone: 117
Undeveloped Parcels: 57

Study Area 7
Sanitary Sewer Master Plan
Town of Glastonbury, Connecticut
Figure 3-8
Scale: Not To Scale

Weston & Sampson

Table 4-4 First Matrix Analysis – Study Area 7					
Criteria	**ISDS**	**Shared**	**Satellite**	**Sewer**	**Water**
Environmental Criteria					
Surface Water Quality	2	2	0	3	0
Groundwater Quality	1	1	3	3	0
Wetlands/Floodplains Quality	1	2	2	3	0
Drinking Water Quality	0	0	0	0	0
Sub-Total	*4*	*5*	*5*	*9*	*0*
Socioeconomic Criteria					
Compatibility with POCD	3	3	2	3	3
Long-Term Wastewater Need	2	2	2	3	0
Sub-Total	*5*	*5*	*4*	*6*	*3*
TOTAL	**20**	**25**	**20**	**54**	**0**

Table 4-5 Summary of Study Area Alternatives					
Study Area	**ISDS**	**Shared**	**Satellite**	**Sewer**	**Water**
SA2			X	X	
SA3		X		X	
SA4	X				
SA7		X		X	

Table 4-8 Second Matrix Analysis – Study Area 7								
Criteria	**ISDS**		**Shared Septic**		**Satellite WWTF**		**Sewer System Extension**	
	Result	**Score**	**Result**	**Score**	**Result**	**Score**	**Result**	**Score**
Costs	< 1.0M	6	< 1.0M	6	≥ $4.0m, but < $8.0m	4	< 1.0M, but <4.0M	5
Feasibility	Fair	1	Poor	0	Poor	0	Good	2
Long-term Sustainability	Fair	1	Good	2	Poor	0	Excellent	3
Desirability								
Possible Negative Water Quality Effects	Yes	0	Yes	0	Yes	0	No	1
Land Use Limitation	Yes	0	Yes	0	No	1	No	1
Possible Negative Public Health Impacts	Yes	0	Yes	0	No	1	No	1
Consistent with C&D Plan	Yes	5	Yes	5	Yes	5	Yes	5
Total	**13**		**13**		**11**		**18**	

Study Area 7

Sanitary Sewer Master Plan
Town of Glastonbury, Connecticut
Proposed Conditions - Option 1.A
Figure 4-5
1 in = 200 ft

Weston&Sampson

March 2015

DRAFT

Legend
- Proposed Sewer Area
- Existing Manhole
- Needs Area 7 Option 1 Low Pressure Sewer
- Needs Area 7 Option 1 Gravity Mains
- Proposed Force Main
- Proposed Pump Station
- Existing Sewer Mains

Study Area 7

Sanitary Sewer Master Plan
Town of Glastonbury, Connecticut
Proposed Conditions - Option 1.B
Figure 4-6
1 in = 200 ft

Weston&Sampson

March 2015

DRAFT

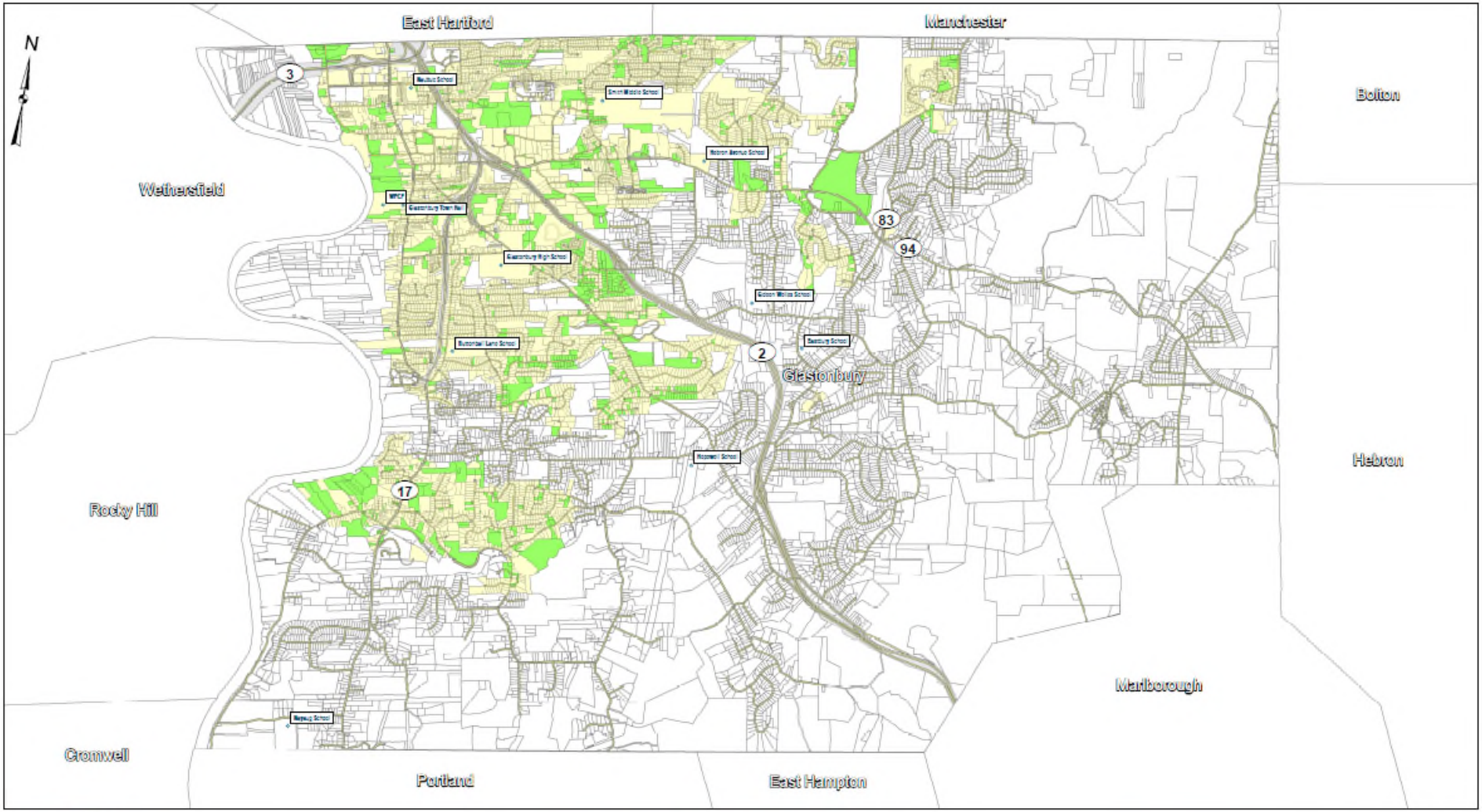
Legend
- Proposed Sewer Area
- Existing Manhole
- Needs Area 7 Option 2 Low Pressure Sewer
- Existing Sewer Mains

Table 4-9 Alternative Selection Matrix		
Study Area 2		
Criteria	**Alternative 1**	**Alternative 2**
Cost	0	1
Environmental impact	1	0
Impact to private property	1	0
Consistency with C&D Plan	1	1
Total	**3**	**2**
Study Area 3		
Criteria	**Alternative 1**	**Alternative 2**
Cost	1	0
Environmental impact	1	0
Impact to private property	0	1
Consistency with C&D Plan	1	1
Total	**3**	**2**
Study Area 7		
Criteria	**Alternative 1**	**Alternative 2**
Cost	0	1
Environmental impact	0	1
Impact to private property	1	0
Consistency with C&D Plan	1	1
Total	**2**	**3**

Alt. 1: Gravity, PS, LPS
Alt. 2: Gravity, LPS

Alt. 1: LPS
Alt. 2: Gravity, PS, LPS

Alt. 1: Gravity, PS, LPS
Alt. 2: LPS



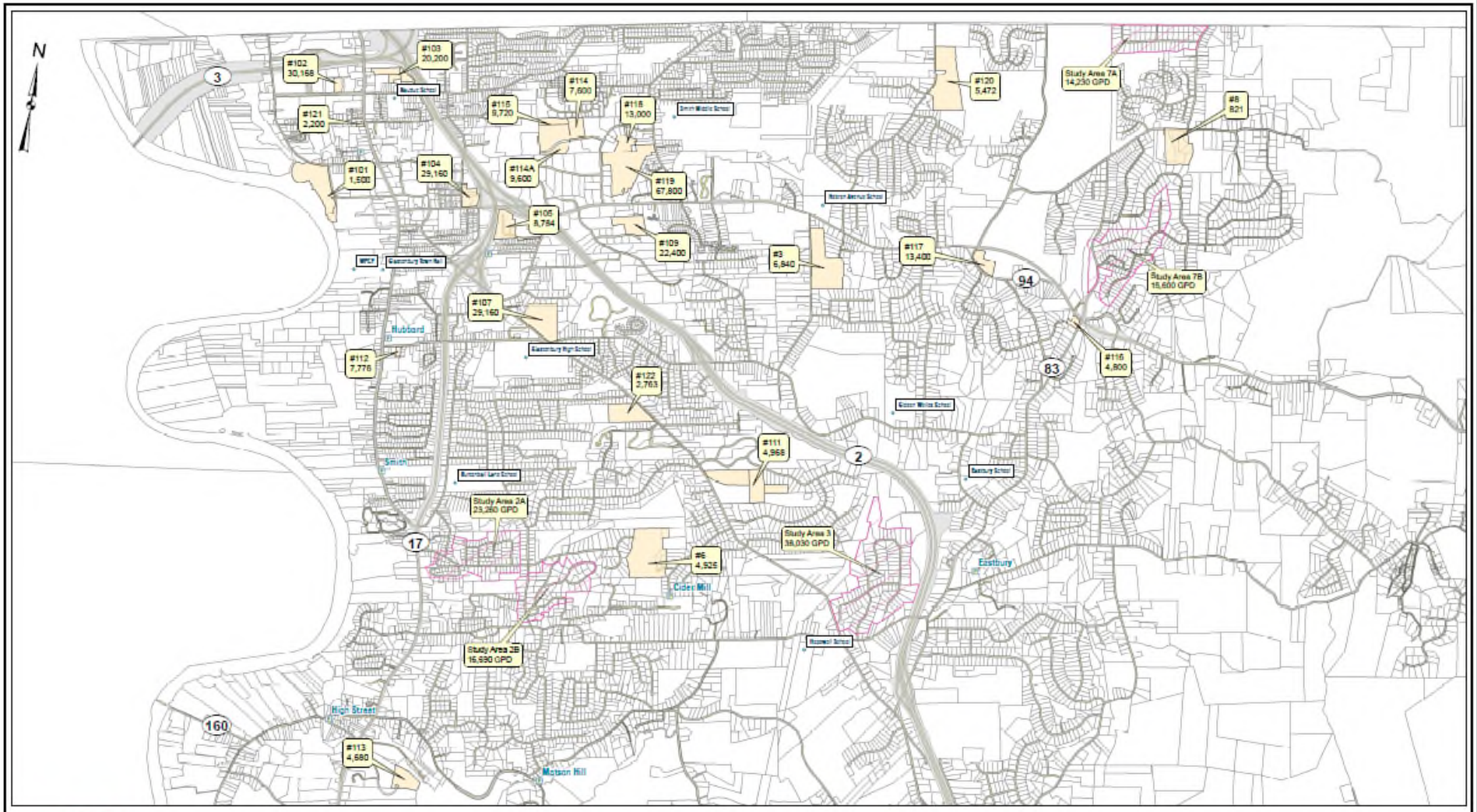
Identified Infill Parcels
Sanitary Sewer Master Plan
Town of Glastonbury, Connecticut
Figure 5-1
1 in = 2,000 ft

March 2015

DRAFT

Legend
- Landmarks
- Current Billed Parcels
- Infill Parcels

Weston&Sampson



Identified Development and Proposed Sewer Areas

Sanitary Sewer Master Plan
Town of Glastonbury, Connecticut
Figure 5-2
Scale: Not To Scale

March 2015

DRAFT

Legend
- Pump Stations
- Landmarks
- Proposed Sewer Area
- Development Areas

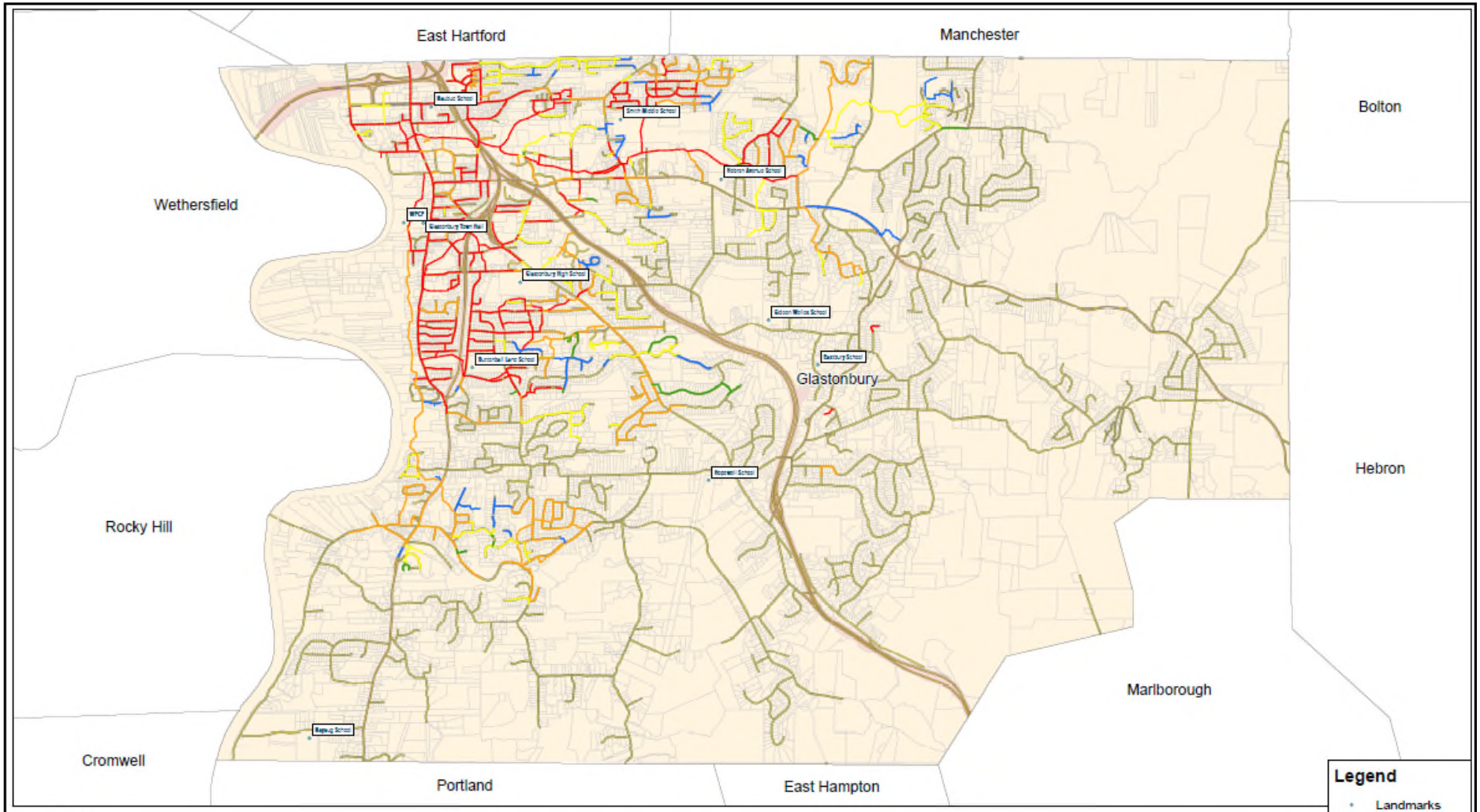
Weston & Sampson

Table 5-3
Summary of Build-Out Evaluation

Parcel No.	Existing Zoning	Total Parcel Area (acres)	Expected Land Use(2)	Status(3)
3[1]	RR	34.0	Detached Single Family Dwelling	Undeveloped
6[1]	AAA	38.7	Detached Single Family Dwelling	Undeveloped
8[1]	RR	14.1	Detached Single Family Dwelling	Approved
101	RL/FZ	28.3	Municipal Use	Approved
102	PAD	2.9	Apartments	Approved
103	PT	10.1	Retail	Approved
104	PBD	7.0	Apartments	Undeveloped
105	PBD	20.2	Attached Single Family Dwelling	Approved
107	ARZ	32.8	Apartments / Retail-Food	Approved
109	PC	11.2	Warehouse / Office	Undeveloped
111	RR	30.3	Detached Single Family Dwelling	Undeveloped
112	A	1.2	Apartments	Under Review
113	PAD	11.4	Attached Single Family Dwelling	Under Review
114	PE	3.8	Offices	Approved
114A	PE	4.8	Offices	Undeveloped
115	PAD	13.0	Assisted Living	Approved
116	PBD	2.4	Retail	Undeveloped
117	RR	6.7	Algonquin Co-generation Facility	Under Review
118	PE	6.5	Offices	Undeveloped
119	A	33.9	Unknown Commercial Use	Undeveloped
120	RR	37.5	Detached Single Family Dwelling	Undeveloped
121	PBD/FZ	1.1	Unknown Commercial Use	Undeveloped
122	AA	16.6	Detached Single Family Dwelling	Undeveloped
Total		368.6		

(1) Project identified in the 2001 Wastewater Facilities Plan by EarthTech and not yet constructed
(2) As identified by Town of Glastonbury Director of Community Planning
(3) Status as of December 19, 2013.

Table 5-5 Additional Sanitary Sewer Flow		
Source Description	**Average Daily Flow (MGD)**	**2001 Sanitary Sewer Master Plan (MGD)**
Infill	0.293	0.221
Sewer Extensions	0.142	0.138
Proposed Development	0.307	0.655
Total	0.742	1.014
WWTF Average Daily Flow	2.290	2.110
Estimated WWTF Average Daily Flow at 20 Years	2.972	3.124
WWTF Design Flow Rate	3.64	3.64



Legend

- Landmarks

Age

- 1 (0-10 Years)
- 3 (11-20 Years)
- 5 (21-30 Years)
- 7 (31-40 Years)
- 10 (41+)

Weston&Sampson

Sanitary Sewer Criticality Assessment - Age

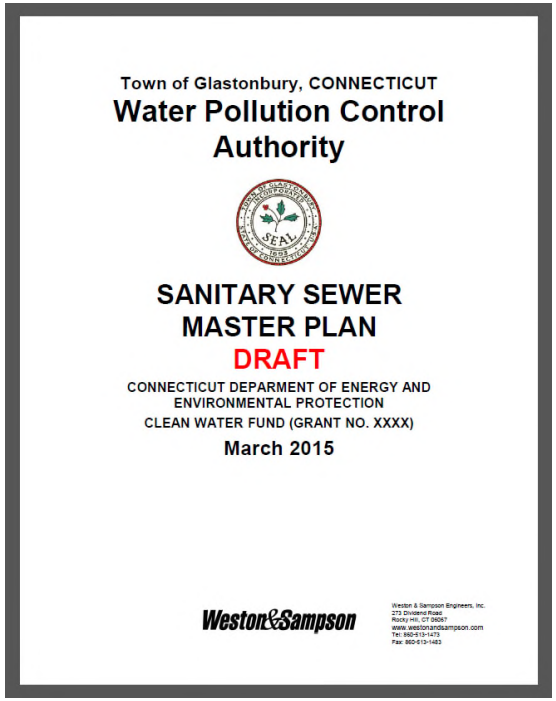
Sanitary Sewer Master Plan
Town of Glastonbury, Connecticut
Figure 6-6
1 in = 2,000 ft

March 2015

DRAFT

The Final Master Plan

- Master Plan Document Consists Of:
  - 7 Chapters:
    1. Project Overview
    2. Existing Conditions in the Planning Area
    3. Needs Evaluation
    4. Evaluation of Alternatives
    5. Twenty-Year Buildout Analysis
    6. Collection System Evaluation
    7. Recommended Plan
  - 38 Figures
  - 37 Tables
  - 8 Appendices


Town of Glastonbury, CONNECTICUT
Water Pollution Control Authority

SANITARY SEWER MASTER PLAN
DRAFT
CONNECTICUT DEPARMENT OF ENERGY AND ENVIRONMENTAL PROTECTION
CLEAN WATER FUND (GRANT NO. XXXX)
March 2015

Weston&Sampson

The Final Master Plan

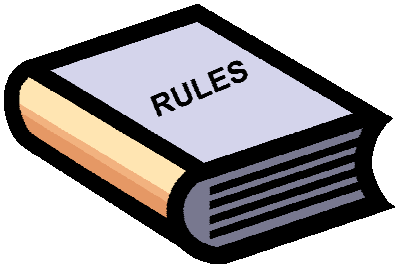
Recommendations by Category:

- Regulatory / Intermunicipal Agreements & Administrative Items
- Annual Operation & Maintenance
- Planning Projects
- Capital Improvements to the Existing Collection System
- Expansions of the Existing Collection System

The Final Master Plan: Recommendations

Regulatory / Intermunicipal Agreements & Admin. Items:

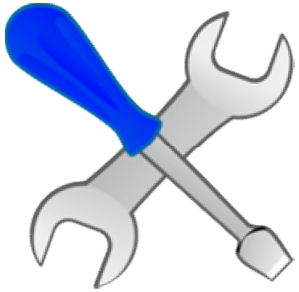
- Implement a FOG Program for routine removal of fats, oils, and grease from food preparation facilities including restaurants, hotels, hospitals, schools, and bars.
- Implement an industrial user monitoring program in order to quantity/identify wastewater constituents in industrial users' wastewater.
- Develop and maintain a database of system assets to assist in monitoring, operating, maintaining, and upgrading system facilities.



The Final Master Plan: Recommendations

<u>Annual Operation & Maintenance:</u>

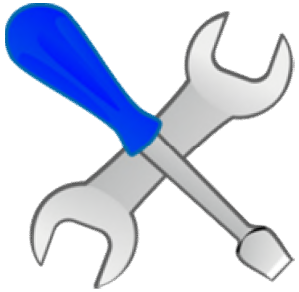
- Collection System Maintenance
  - Clear easements and mark manhole locations.
  - Clear and inspect siphon structures.
  - Watertight bolt-down manhole covers in flood prone easements.
  - Raise buried/paved over manholes to surface.
  - Institute a rolling pipeline inspection and cleaning program.



The Final Master Plan: Recommendations

<u>Annual Operation & Maintenance:</u> <u>(continued)</u>

- Pumping Station Maintenance
  - Clean and inspect pumping stations
  - Prepare for pumping station improvement projects.
- Infiltration and Inflow Removal Projects (Public)
- Coordinate replacement of aging pipes and manholes w/ paving.



The Final Master Plan: Recommendations

<u>Annual Operation & Maintenance:</u> <u>(continued)</u>

- Yearly Collection System Programs:
  - Inspect manholes (100)
  - Inspect buildings (60)
  - Smoke test pipes in Smith and Parker Terrace Areas (30,000 LF per year for 10 years)
  - Television inspect pipes starting with the very high criticality (30,000 LF per year)
- Maintain an emergency repair budget
- SCADA system and electrical system upgrades

The Final Master Plan: Recommendations

Planning Projects:

- Eastbury Pumping Station Sewer Extension – Evaluate alternatives for connecting the Eastbury Ejector Station to the collection system in order to eliminate the need to transport sewage.
- Force Main Cleaning and Integrity Study – All force mains should be cleaned/pigged and coupons collected for analysis in order to evaluate the integrity of each force main.

The Final Master Plan: Recommendations

<u>Capital Improvements to the Exist. Collection System:</u>

- Collection System Upgrades
  - Fall protection upgrades at all four inverted siphons.
  - Force Main Replacements:
    - Parker Terrace
    - Hubbard Brook
    - Smith Brook
    - Matson Hill
    - Nutmeg Lane
    - High Street
    - Cider Mill

The Final Master Plan: Recommendations

<u>Capital Improvements to the Exist. Collection System:</u> <u>(cont.)</u>

- Improvements for Planned Development/Redevelopment
  - Parcel #3 development project.
  - Parcel #113 development project.
  - Parcel #120 development project.

The Final Master Plan: Recommendations

<u>Capital Improvements to the Exist. Collection System:</u> <u>(cont.)</u>

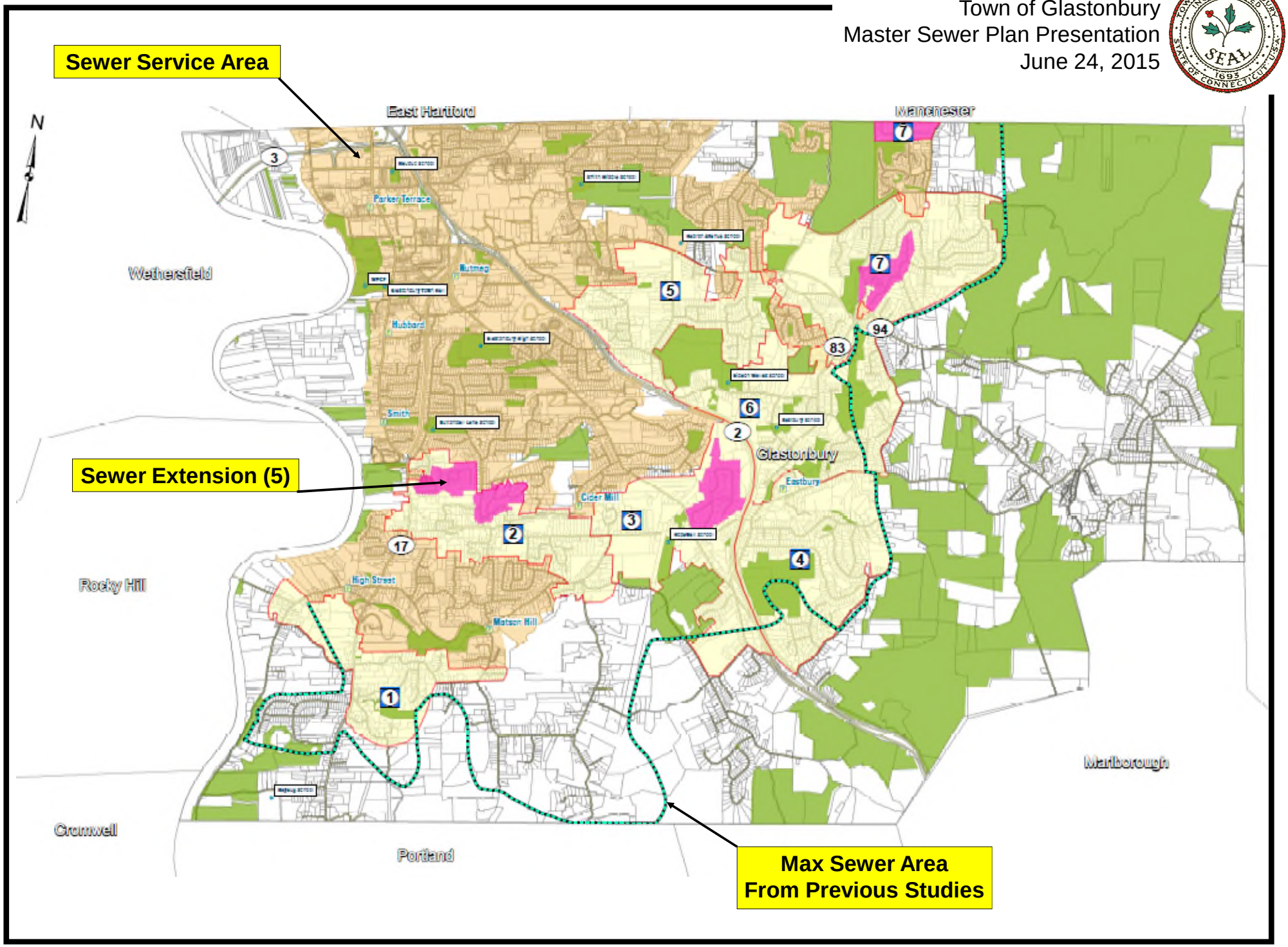
- Upgrades to existing pumping stations:
  - Eastbury
  - Parker Terrace
  - Hubbard Brook
  - Smith Brook
  - Matson Hill
  - Nutmeg Lane
  - High Street
  - Cider Mill

The Final Master Plan: Recommendations

<u>Expansions of the Existing Collection System</u>:

- Sewer System Extensions to Areas of Need
  - Study Area 2
  - Study Area 3
  - Study Area 7
- Complete as a high priority due to the failure of existing septic systems in this area.

Town of Glastonbury
Master Sewer Plan Presentation
June 24, 2015



Category	*Schedule*	*Cost*	*Potential Funding Source*	*Cost per 5-year Period*			
				0-5 Years	*5-10 Years*	*10-15 Years*	*15-20 Years*
Regulatory / Inter-municipal Agreements / Administrative							
Fats, Oils, and Grease (FOG) Management and Control Program	Annually	$20,000 per year	Sewer Funds	$100,000	$100,000	$100,000	$100,000
Industrial Wastewater Monitoring	Quarterly	$10,000 per year	Sewer Funds	$50,000	$50,000	$50,000	$50,000
CMOM / Asset Management	TBD	TBD	Sewer Funds	TBD	TBD	TBD	TBD

Category	Schedule	Cost	Potential Funding Source	Cost per 5-year Period			
				0-5 Years	5-10 Years	10-15 Years	15-20 Years
Operation and Maintenance							
Collection System Maintenance	Annually	$25,000 per year	Sewer Funds	$125,000	$125,000	$125,000	$125,000
Pumping Station Maintenance	Annually	$25,000 per year	Sewer Funds	$125,000	$125,000	$125,000	$125,000
Infiltration and Inflow Removal Projects	Annually	$150,000 per year	SRF/Sewer Funds	$750,000	$750,000	$750,000	$750,000
Collection System Repairs	Annually	$150,000 per year	Sewer Funds	$750,000	$750,000	$750,000	$750,000
Manholes	Annually	$10,000 per year	Sewer Funds	$50,000	$50,000	$50,000	$50,000
Buildings	Annually	$10,000 per year	Sewer Funds	$50,000	$50,000	$50,000	$50,000
Smoke Testing	Annually	$15,000 per year	Sewer Funds	$75,000	$75,000	--	--
Television Inspection	Annually	$60,000 per year	Sewer Funds	$300,000	$300,000	$300,000	$300,000
Emergency Repairs	Annually	$125,000 per year	Sewer Funds	$625,000	$625,000	$625,000	$625,000
SCADA Implementation and Electrical Upgrades	Annually	$30,000 per year	Sewer Funds	$150,000	$150,000	$150,000	$150,000

Category	Schedule	Cost	Potential Funding Source	Cost per 5-year Period			
				0-5 Years	5-10 Years	10-15 Years	15-20 Years
Planning Projects							
Eastbury Pumping Station Sewer Extension	2015-2020	$100,000	Grants/Sewer Funds	$100,000	--	--	--
Force Main Cleaning and Integrity Study	2015-2020	$100,000	Sewer Funds	$100,000	--	--	--

Category	Schedule	Cost	Potential Funding Source	Cost per 5-year Period			
				0-5 Years	5-10 Years	10-15 Years	15-20 Years
Capital Improvements							
Collection System Upgrades	2015-2016	$50,000	Sewer Funds	$50,000	--	--	--
	TBD	$638,000	Sewer Funds/Bonding	--	--	$638,000	--
	TBD	$131,000	Sewer Funds/Bonding	--	--	$131,000	--
	TBD	$247,000	Sewer Funds/Bonding	--	--	--	$247,000
	TBD	$986,000	Sewer Funds/Bonding	--	$986,000	--	--
	TBD	$203,000	Sewer Funds/Bonding	--	--	--	$203,000
	TBD	$986,000	Sewer Funds/Bonding	--	$986,000	--	--
	TBD	$334,000	Sewer Funds/Bonding	$334,000	--	--	--
Sewer System Extension to Areas of Need	TBD	TBD	Grants/Assessments	TBD	TBD	TBD	TBD
	TBD	TBD	Grants/Assessments	TBD	TBD	TBD	TBD
	TBD	$4,135,000	Grants/Assessments	--	--	--	$4,135,000
	TBD	$2,450,000	Grants/Assessments	--	--	--	$2,450,000
	TBD	$1,780,000	Grants/Assessments	--	--	--	$1,780,000
	TBD	$6,940,000	Grants/Assessments	--	--	--	$6,940,000
Collection System Improvements for Planned Development / Redevelopment	TBD	TBD	Grants/Assessments	TBD	TBD	TBD	TBD
Existing Pumping Station Improvements	2020-2022	$865,000	Sewer Funds/Grants	--	$865,000	--	--
	2025-2026	$4,500,000	Sewer Funds/Bonding	--	--	$4,500,000	--
	2025-2026	$2,330,000	Sewer Funds/Bonding	--	--	$2,330,000	--
	2026-2027	$2,220,000	Sewer Funds/Bonding	--	--	--	$2,220,000
	2020-2021	$3,720,000	Sewer Funds/Bonding	--	$3,720,000	--	--
	2035-2036	$855,000	Sewer Funds/Bonding	--	--	--	$855,000
	2021-2022	$3,265,000	Sewer Funds/Bonding	--	$3,265,000	--	--
	2015-2017	$940,000	Sewer Funds/Bonding	$940,000	--	--	--

The Recommended Plan:

Category	Description of Work	Cost per 5-year Period			
		0-5 Years	5-10 Years	10-15 Years	15-20 Years
Regulatory / Inter-municipal Agreements / Administrative		$ 150,000.00	$ 150,000.00	$ 150,000.00	$ 150,000.00
Operation and Maintenance		$ 3,000,000.00	$ 3,000,000.00	$ 2,925,000.00	$ 2,925,000.00
Planning Projects		$ 200,000.00	$ -	$ -	$ -
Capital Improvements		$ 1,324,000.00	$ 9,822,000.00	$ 7,599,000.00	$ 18,830,000.00
Notes:	**Subtotal:**	**$ 4,674,000.00**	**$ 12,972,000.00**	**$ 10,674,000.00**	**$ 21,905,000.00**
All costs are in 2015 Dollars	**TOTAL:**	**$50,225,000.00**			

The Final Steps:

- Public Hearing
- CT DEEP Review
- Finalize Document
- WPCA Adoption

APPENDIX J

1. SANITARY SEWER CAPACITY MODEL
2. EXISTING PEAK DRY WEATHER SURCHARGED AND FLOODING NODES
3. EXISTING PEAK HIGH GROUND WATER SURCHARGED AND FLOODING NODES
4. EXISTING PEAK WET WEATHER SURCHARGED AND FLOODING NODES
5. FUTURE PEAK DRY WEATHER SURCHARGED AND FLOODING NODES
6. FUTURE PEAK HIGH GROUND WATER SURCHARGED AND FLOODING NODES
7. FUTURE PEAK WET WEATHER SURCHARGED AND FLOODING NODES
8. MODEL OUTPUT FIGURES

APPENDIX J

SANITARY SEWER CAPACITY MODEL

					Peak Dry Weather		Peak High Groundwater		Peak Wet Weather		20-Yr Peak Dry Weather		20-Yr Peak High GW		20-Yr Peak Wet Weather	
ID	Length (ft)	Slope (ft/ft)	Diam. (in)	Capacity (Full Pipe) (gal/day)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)
2411	180	0.105	10	5,409,994.0	26,339	0.49%	27,581	0.51%	27,581	0.51%	58,847	1.09%	60,097	1.11%	60,097	1.11%
2420	350	0.06	10	4,103,193.2	26,339	0.64%	27,780	0.68%	27,780	0.68%	58,847	1.43%	60,296	1.47%	60,296	1.47%
2421	317	0.099	10	5,268,142.0	26,339	0.50%	27,960	0.53%	27,960	0.53%	58,847	1.12%	60,476	1.15%	60,476	1.15%
2422	200	0.021	10	2,413,735.1	26,339	1.09%	28,073	1.16%	28,073	1.16%	58,847	2.44%	60,589	2.51%	60,589	2.51%
2423	128	0.071	10	4,466,558.4	26,339	0.59%	28,146	0.63%	28,146	0.63%	58,847	1.32%	60,662	1.36%	60,662	1.36%
2424	35	0.07	10	4,438,121.6	26,339	0.59%	28,166	0.63%	28,166	0.63%	58,847	1.33%	60,682	1.37%	60,682	1.37%
2525	92	0.005	10	1,128,855.4	141,180	12.51%	148,220	13.13%	148,220	13.13%	141,183	12.51%	140,488	12.45%	140,488	12.45%
2528	150	0.005	10	1,145,060.4	215,312	18.80%	226,619	19.79%	226,619	19.79%	264,651	23.11%	268,245	23.43%	268,245	23.43%
2529	299	0.036	10	3,163,328.1	215,312	6.81%	226,789	7.17%	226,789	7.17%	264,651	8.37%	268,415	8.49%	268,415	8.49%
2530	140	0.037	10	3,198,704.9	26,339	0.82%	28,246	0.88%	28,246	0.88%	58,847	1.84%	60,762	1.90%	60,762	1.90%
2531	36	0.012	24	16,161,261.7	26,339	0.16%	28,295	0.18%	28,295	0.18%	58,847	0.36%	60,811	0.38%	60,811	0.38%
2532	58	0.004	24	10,924,212.6	241,650	2.21%	255,162	2.34%	255,162	2.34%	323,498	2.96%	329,304	3.01%	329,304	3.01%
2533	59	0.001	24	4,273,959.9	241,650	5.65%	255,242	5.97%	255,242	5.97%	323,498	7.57%	329,384	7.71%	329,384	7.71%
2670	43	0.003	12	1,353,519.7	18,530	1.37%	35,131	2.60%	74,331	5.49%	88,711	6.55%	105,323	7.78%	144,523	10.68%
2671	269	0.022	12	3,449,076.6	18,530	0.54%	39,720	1.15%	84,520	2.45%	88,711	2.57%	109,912	3.19%	154,712	4.49%
2673	411	0.005	12	1,610,652.8	23,482	1.46%	51,674	3.21%	102,074	6.34%	93,663	5.82%	121,868	7.57%	172,268	10.70%
2674	200	0.024	12	3,587,476.7	23,482	0.65%	55,086	1.54%	111,086	3.10%	93,663	2.61%	125,281	3.49%	181,281	5.05%
2678	169	0.079	12	6,476,873.9	31,296	0.48%	76,906	1.19%	160,906	2.48%	101,477	1.57%	147,101	2.27%	231,101	3.57%
2680	125	0.005	12	1,645,090.1	39,747	2.42%	94,786	5.76%	201,186	12.23%	109,928	6.68%	164,970	10.03%	271,370	16.50%
2681	194	0.003	12	1,351,423.4	39,747	2.94%	98,102	7.26%	210,102	15.55%	109,928	8.13%	168,285	12.45%	280,285	20.74%
2688	202	0.033	12	4,181,780.9	39,747	0.95%	101,543	2.43%	219,143	5.24%	109,928	2.63%	171,727	4.11%	289,327	6.92%
2689	191	0.007	12	1,977,589.9	49,240	2.49%	129,581	6.55%	286,381	14.48%	119,421	6.04%	199,767	10.10%	356,567	18.03%
2690	217	0.007	12	1,882,469.8	49,240	2.62%	133,279	7.08%	295,679	15.71%	119,421	6.34%	203,465	10.81%	365,865	19.44%
2694	52	0.007	12	1,912,367.9	53,171	2.78%	144,896	7.58%	329,696	17.24%	123,352	6.45%	215,082	11.25%	399,882	20.91%
2810	349	0.021	10	2,396,937.5	69,857	2.91%	92,874	3.87%	137,674	5.74%	77,317	3.23%	107,019	4.46%	151,819	6.33%
2811	260	0.059	10	4,075,756.5	69,857	1.71%	96,573	2.37%	146,973	3.61%	77,317	1.90%	110,719	2.72%	161,119	3.95%
2813	300	0.007	10	1,383,392.1	74,031	5.35%	111,841	8.08%	184,641	13.35%	111,750	8.08%	156,245	11.29%	229,045	16.56%
2814	296	0.004	10	1,034,826.7	74,031	7.15%	116,038	11.21%	194,438	18.79%	111,750	10.80%	160,442	15.50%	238,842	23.08%
2826	154	0.005	10	1,177,210.1	122,234	10.38%	166,423	14.14%	250,423	21.27%	159,953	13.59%	208,203	17.69%	292,203	24.82%
2827	154	0.003	10	980,838.8	122,234	12.46%	168,614	17.19%	258,214	26.33%	159,953	16.31%	210,395	21.45%	299,995	30.59%
2829	107	0.005	10	1,221,348.9	122,234	10.01%	170,134	13.93%	265,334	21.72%	159,953	13.10%	211,915	17.35%	307,115	25.15%
2830	90	0.003	10	947,460.7	122,234	12.90%	171,419	18.09%	272,219	28.73%	159,953	16.88%	213,200	22.50%	314,000	33.14%
2831	300	0.003	10	906,424.0	122,234	13.49%	175,680	19.38%	282,080	31.12%	159,953	17.65%	217,461	23.99%	323,860	35.73%
2832	160	0.003	10	972,160.2	122,234	12.57%	177,953	18.30%	289,953	29.83%	159,953	16.45%	219,733	22.60%	331,733	34.12%
2833	287	0.004	10	1,036,891.7	122,234	11.79%	182,023	17.55%	299,623	28.90%	159,953	15.43%	223,803	21.58%	341,403	32.93%
2834	245	0.009	10	1,344,914.5	155,345	11.55%	263,123	19.56%	475,923	35.39%	193,064	14.36%	304,895	22.67%	517,695	38.49%
2837	476	0.006	10	1,077,955.6	155,345	14.41%	269,888	25.04%	488,288	45.30%	193,064	17.91%	311,660	28.91%	530,060	49.17%
2838	224	0.006	10	1,074,569.9	176,785	16.45%	294,511	27.41%	518,511	48.25%	214,504	19.96%	336,283	31.29%	560,283	52.14%

					Peak Dry Weather		Peak High Groundwater		Peak Wet Weather		20-Yr Peak Dry Weather		20-Yr Peak High GW		20-Yr Peak Wet Weather	
ID	Length (ft)	Slope (ft/ft)	Diam. (in)	Capacity (Full Pipe) (gal/day)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)
2839	411	0.006	10	1,132,109.6	185,544	16.39%	316,258	27.94%	557,058	49.21%	223,263	19.72%	358,030	31.62%	598,830	52.90%
2843	215	0.005	10	1,020,962.3	187,691	18.38%	322,931	31.63%	574,931	56.31%	225,410	22.08%	364,702	35.72%	616,702	60.40%
2844	215	0.006	10	1,133,156.3	187,691	16.56%	325,992	28.77%	583,592	51.50%	225,410	19.89%	367,763	32.45%	625,363	55.19%
2845	108	0.006	10	1,056,845.4	195,801	18.53%	343,629	32.51%	618,029	58.48%	233,520	22.10%	385,393	36.47%	659,793	62.43%
2850	157	0.006	10	1,140,974.2	195,801	17.16%	345,861	30.31%	625,861	54.85%	233,520	20.47%	387,624	33.97%	667,624	58.51%
2851	131	0.006	10	1,093,345.6	195,801	17.91%	347,719	31.80%	633,319	57.92%	233,520	21.36%	389,483	35.62%	675,083	61.74%
2853	255	0.013	10	1,602,772.4	271,655	16.95%	427,198	26.65%	718,398	44.82%	376,569	23.49%	533,196	33.27%	824,396	51.44%
2863	225	0.007	10	1,207,891.9	271,655	22.49%	430,400	35.63%	727,200	60.20%	376,569	31.18%	536,397	44.41%	833,197	68.98%
2864	115	0.007	10	1,200,413.0	271,655	22.63%	432,040	35.99%	734,440	61.18%	376,569	31.37%	538,038	44.82%	840,438	70.01%
2865	245	0.007	10	1,204,149.1	271,655	22.56%	435,517	36.17%	743,517	61.75%	376,569	31.27%	541,514	44.97%	849,514	70.55%
2870	100	0.005	10	1,031,432.4	271,655	26.34%	436,936	42.36%	750,536	72.77%	376,569	36.51%	542,933	52.64%	856,533	83.04%
2871	401	0.005	10	982,947.7	281,734	28.66%	459,104	46.71%	800,704	81.46%	386,648	39.34%	565,102	57.49%	906,702	92.24%
2872	316	0.054	10	3,303,839.1	281,734	8.53%	463,592	14.03%	810,792	24.54%	386,648	11.70%	569,590	17.24%	916,790	27.75%
2915	247	0.01	10	1,380,422.6	281,734	20.41%	467,104	33.84%	819,904	59.40%	386,648	28.01%	573,102	41.52%	925,902	67.07%
2918	316	0.031	10	2,489,595.3	281,734	11.32%	471,599	18.94%	829,999	33.34%	386,648	15.53%	577,596	23.20%	935,996	37.60%
2921	50	0.026	12	3,736,771.9	348,281	9.32%	594,179	15.90%	1,064,579	28.49%	453,195	12.13%	700,173	18.74%	1,170,573	31.33%
2924	257	0.011	12	2,369,463.6	354,931	14.98%	615,521	25.98%	1,125,121	47.48%	459,845	19.41%	721,512	30.45%	1,231,112	51.96%
2925	230	0.012	12	2,549,725.1	354,931	13.92%	619,442	24.29%	1,134,642	44.50%	459,845	18.04%	725,432	28.45%	1,240,632	48.66%
2926	231	0.007	12	1,898,186.4	354,931	18.70%	623,379	32.84%	1,144,179	60.28%	459,845	24.23%	729,370	38.42%	1,250,170	65.86%
2927	368	0.009	12	2,230,701.9	354,931	15.91%	629,645	28.23%	1,156,045	51.82%	459,845	20.61%	735,636	32.98%	1,262,036	56.58%
2928	210	0.018	12	3,056,291.0	354,931	11.61%	633,225	20.72%	1,165,225	38.13%	459,845	15.05%	739,215	24.19%	1,271,216	41.59%
2929	214	0.015	12	2,805,458.5	354,931	12.65%	636,865	22.70%	1,174,465	41.86%	459,845	16.39%	742,855	26.48%	1,280,455	45.64%
2930	300	0.009	12	2,199,766.3	354,931	16.13%	641,982	29.18%	1,185,182	53.88%	459,845	20.90%	747,973	34.00%	1,291,173	58.70%
2931	300	0.011	12	2,377,931.0	354,931	14.93%	647,096	27.21%	1,195,896	50.29%	459,845	19.34%	753,087	31.67%	1,301,887	54.75%
2934	346	0.009	12	2,147,907.2	371,536	17.30%	691,200	32.18%	1,290,400	60.08%	476,450	22.18%	797,196	37.12%	1,396,396	65.01%
2935	222	0.007	12	1,860,473.8	371,536	19.97%	694,986	37.36%	1,299,786	69.86%	476,450	25.61%	800,982	43.05%	1,405,782	75.56%
2936	68	0.014	12	2,739,697.3	371,536	13.56%	696,142	25.41%	1,306,542	47.69%	476,450	17.39%	802,138	29.28%	1,412,538	51.56%
2997	159	0.04	12	4,609,198.0	8,249	0.18%	8,791	0.19%	8,791	0.19%	21,951	0.48%	22,496	0.49%	22,496	0.49%
2998	125	0.01	12	2,305,620.7	15,884	0.69%	16,852	0.73%	16,852	0.73%	42,223	1.83%	43,193	1.87%	43,193	1.87%
2999	141	0.006	18	5,363,559.5	7,136	0.13%	7,857	0.15%	7,857	0.15%	27,294	0.51%	28,015	0.52%	28,015	0.52%
3000	311	0.014	18	8,018,743.5	7,136	0.09%	9,448	0.12%	9,448	0.12%	27,294	0.34%	29,606	0.37%	29,606	0.37%
3001	205	0.023	18	10,355,534.9	7,136	0.07%	10,498	0.10%	10,498	0.10%	27,294	0.26%	30,656	0.30%	30,656	0.30%
3002	300	0.02	18	9,561,149.2	7,136	0.07%	12,032	0.13%	12,032	0.13%	27,294	0.29%	32,190	0.34%	32,190	0.34%
3003	301	0.02	18	9,535,960.2	7,136	0.07%	13,572	0.14%	13,572	0.14%	27,294	0.29%	33,730	0.35%	33,730	0.35%
3024	63	0.008	12	2,069,902.2	15,884	0.77%	17,067	0.82%	17,067	0.82%	42,223	2.04%	43,408	2.10%	43,408	2.10%
3025	206	0.005	12	1,619,457.6	94,017	5.81%	106,037	6.55%	106,037	6.55%	131,182	8.10%	143,204	8.84%	143,204	8.84%
3030	170	0.049	18	14,988,353.6	7,136	0.05%	14,441	0.10%	14,441	0.10%	27,294	0.18%	34,599	0.23%	34,599	0.23%
3031	95	0.009	18	6,358,593.3	10,230	0.16%	19,448	0.31%	19,448	0.31%	65,324	1.03%	74,539	1.17%	74,539	1.17%

					Peak Dry Weather		Peak High Groundwater		Peak Wet Weather		20-Yr Peak Dry Weather		20-Yr Peak High GW		20-Yr Peak Wet Weather	
ID	Length (ft)	Slope (ft/ft)	Diam. (in)	Capacity (Full Pipe) (gal/day)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)
3032	32	0.212	18	31,232,752.2	10,230	0.03%	19,609	0.06%	19,609	0.06%	65,324	0.21%	74,700	0.24%	74,700	0.24%
3033	210	0.005	18	4,684,690.2	10,230	0.22%	20,683	0.44%	20,683	0.44%	65,324	1.39%	75,774	1.62%	75,774	1.62%
3034	297	0.005	12	1,668,663.1	94,017	5.63%	107,049	6.42%	107,049	6.42%	131,182	7.86%	144,217	8.64%	144,217	8.64%
3035	293	0.005	12	1,585,969.5	94,017	5.93%	108,048	6.81%	108,048	6.81%	131,182	8.27%	145,216	9.16%	145,216	9.16%
3036	232	0.005	12	1,576,714.1	94,017	5.96%	108,841	6.90%	108,841	6.90%	131,182	8.32%	146,008	9.26%	146,008	9.26%
3037	112	0.09	12	6,914,492.5	94,017	1.36%	109,221	1.58%	109,221	1.58%	131,182	1.90%	146,389	2.12%	146,389	2.12%
3039	90	0.006	18	5,110,961.6	38,021	0.74%	62,932	1.23%	62,932	1.23%	97,467	1.91%	122,380	2.39%	122,380	2.39%
3040	53	0.007	18	5,831,217.6	38,950	0.67%	64,131	1.10%	64,131	1.10%	98,396	1.69%	123,579	2.12%	123,579	2.12%
3041	72	0.002	18	3,105,756.8	132,967	4.28%	173,719	5.59%	173,719	5.59%	229,578	7.39%	270,335	8.70%	270,335	8.70%
3046	178	0.006	24	11,559,124.7	241,650	2.09%	255,404	2.21%	255,404	2.21%	339,619	2.94%	345,667	2.99%	345,667	2.99%
3047	221	0.003	24	8,626,076.1	241,650	2.80%	255,605	2.96%	255,605	2.96%	339,619	3.94%	345,868	4.01%	345,868	4.01%
3048	305	0.006	24	11,225,295.3	241,650	2.15%	255,882	2.28%	255,882	2.28%	339,619	3.03%	346,146	3.08%	346,146	3.08%
3049	292	0.005	24	10,116,801.9	241,650	2.39%	256,148	2.53%	256,148	2.53%	339,619	3.36%	346,412	3.42%	346,412	3.42%
3050	193	0.005	24	10,105,553.0	245,209	2.43%	259,882	2.57%	259,882	2.57%	343,178	3.40%	350,145	3.46%	350,145	3.46%
3051	108	0.004	24	9,351,072.6	245,209	2.62%	259,980	2.78%	259,980	2.78%	343,178	3.67%	350,243	3.75%	350,243	3.75%
3061	300	0.012	24	15,745,385.3	245,209	1.56%	260,252	1.65%	260,252	1.65%	343,178	2.18%	350,515	2.23%	350,515	2.23%
3062	288	0.04	24	29,302,342.7	250,193	0.85%	265,498	0.91%	265,498	0.91%	348,162	1.19%	355,764	1.21%	355,764	1.21%
3063	227	0.072	24	39,311,478.0	253,006	0.64%	268,518	0.68%	268,518	0.68%	350,976	0.89%	358,781	0.91%	358,781	0.91%
3064	123	0.096	24	45,200,128.3	253,006	0.56%	268,630	0.59%	268,630	0.59%	350,976	0.78%	358,893	0.79%	358,893	0.79%
3065	186	0.041	24	29,512,700.2	253,006	0.86%	268,799	0.91%	268,799	0.91%	350,976	1.19%	359,062	1.22%	359,062	1.22%
3074	180	0.021	24	21,311,273.4	253,006	1.19%	268,962	1.26%	268,962	1.26%	350,976	1.65%	359,225	1.69%	359,225	1.69%
3076	91	0.018	24	19,815,248.7	272,373	1.37%	289,062	1.46%	289,062	1.46%	370,343	1.87%	379,331	1.91%	379,331	1.91%
3077	87	0.015	24	17,714,511.9	275,827	1.56%	292,594	1.65%	292,594	1.65%	373,796	2.11%	382,863	2.16%	382,863	2.16%
3078	184	0.008	24	13,237,444.3	275,827	2.08%	292,762	2.21%	292,762	2.21%	373,796	2.82%	383,030	2.89%	383,030	2.89%
3079	230	0.005	24	10,472,191.4	275,827	2.63%	292,971	2.80%	292,971	2.80%	373,796	3.57%	383,240	3.66%	383,240	3.66%
3085	142	0.004	24	9,739,063.0	275,827	2.83%	293,100	3.01%	293,100	3.01%	373,796	3.84%	383,369	3.94%	383,369	3.94%
3086	350	0.005	24	9,946,671.3	284,850	2.86%	302,860	3.04%	302,860	3.04%	382,819	3.85%	393,134	3.95%	393,134	3.95%
3087	189	0.004	24	8,960,099.0	291,330	3.25%	309,723	3.46%	309,723	3.46%	389,299	4.34%	399,995	4.46%	399,995	4.46%
3088	141	0.041	24	29,607,877.3	314,048	1.06%	332,569	1.12%	332,569	1.12%	412,017	1.39%	422,837	1.43%	422,837	1.43%
3089	183	0.114	24	49,423,071.5	314,048	0.64%	332,735	0.67%	332,735	0.67%	412,017	0.83%	423,004	0.86%	423,004	0.86%
3090	153	0.109	24	48,283,413.5	314,048	0.65%	332,874	0.69%	332,874	0.69%	412,017	0.85%	423,143	0.88%	423,143	0.88%
3091	146	0.101	24	46,475,236.7	314,048	0.68%	333,007	0.72%	333,007	0.72%	412,017	0.89%	423,276	0.91%	423,276	0.91%
3092	211	0.038	24	28,512,628.1	314,048	1.10%	333,199	1.17%	333,199	1.17%	412,017	1.45%	423,467	1.49%	423,467	1.49%
3093	283	0.008	15	3,763,401.4	137,692	3.66%	178,605	4.75%	178,605	4.75%	234,303	6.23%	275,218	7.31%	275,218	7.31%
3094	305	0.007	15	3,397,664.9	137,692	4.05%	178,779	5.26%	178,779	5.26%	234,303	6.90%	275,391	8.11%	275,391	8.11%
3095	296	0.011	24	15,391,758.3	314,048	2.04%	333,468	2.17%	333,468	2.17%	444,679	2.89%	456,398	2.97%	456,398	2.97%
3096	301	0.005	24	10,765,776.3	314,048	2.92%	333,741	3.10%	333,741	3.10%	444,679	4.13%	456,671	4.24%	456,671	4.24%
3097	192	0.008	24	12,842,347.0	314,048	2.45%	333,915	2.60%	333,915	2.60%	444,679	3.46%	456,846	3.56%	456,846	3.56%

					Peak Dry Weather		Peak High Groundwater		Peak Wet Weather		20-Yr Peak Dry Weather		20-Yr Peak High GW		20-Yr Peak Wet Weather	
ID	Length (ft)	Slope (ft/ft)	Diam. (in)	Capacity (Full Pipe) (gal/day)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)
3098	313	0.068	15	10,857,759.6	137,692	1.27%	178,956	1.65%	178,956	1.65%	234,303	2.16%	275,569	2.54%	275,569	2.54%
3099	75	0.07	36	113,973,964.6	451,740	0.40%	512,974	0.45%	512,974	0.45%	678,982	0.60%	732,517	0.64%	732,517	0.64%
3100	216	0.002	36	21,174,108.6	451,740	2.13%	513,268	2.42%	513,268	2.42%	678,982	3.21%	732,811	3.46%	732,811	3.46%
3101	154	0.058	15	10,080,687.3	697	0.01%	784	0.01%	784	0.01%	697	0.01%	784	0.01%	784	0.01%
3102	111	0.004	36	26,482,151.4	452,436	1.71%	514,204	1.94%	514,204	1.94%	679,679	2.57%	733,747	2.77%	733,747	2.77%
3103	256	0.001	36	12,351,807.4	454,343	3.68%	516,459	4.18%	516,459	4.18%	681,588	5.52%	736,004	5.96%	736,004	5.96%
3104	87	0.004	36	25,784,505.2	454,343	1.76%	516,577	2.00%	516,577	2.00%	681,588	2.64%	736,123	2.85%	736,123	2.85%
3112	196	0.001	36	10,661,876.4	454,343	4.26%	516,845	4.85%	516,845	4.85%	681,588	6.39%	736,390	6.91%	736,390	6.91%
3113	197	0	36	8,680,858.1	454,343	5.23%	517,114	5.96%	517,114	5.96%	681,588	7.85%	736,659	8.49%	736,659	8.49%
3114	389	0.001	36	9,772,480.6	454,343	4.65%	517,644	5.30%	517,644	5.30%	681,588	6.97%	737,190	7.54%	737,190	7.54%
3115	113	0	36	9,064,195.8	454,343	5.01%	517,798	5.71%	517,798	5.71%	681,588	7.52%	737,344	8.13%	737,344	8.13%
3120	98	0.001	36	13,765,476.0	465,518	3.38%	529,716	3.85%	529,716	3.85%	692,763	5.03%	749,265	5.44%	749,265	5.44%
3121	220	0	36	5,816,504.0	465,518	8.00%	530,016	9.11%	530,016	9.11%	692,763	11.91%	749,565	12.89%	749,565	12.89%
3122	237	0	36	4,849,797.8	477,298	9.84%	542,484	11.19%	542,484	11.19%	704,543	14.53%	762,035	15.71%	762,035	15.71%
3125	275	0.001	36	14,001,943.0	477,298	3.41%	542,858	3.88%	542,858	3.88%	704,543	5.03%	762,410	5.45%	762,410	5.45%
3126	223	0.001	36	14,149,267.0	482,347	3.41%	548,338	3.88%	548,338	3.88%	709,592	5.02%	762,841	5.39%	762,841	5.39%
3127	93	0.001	36	14,115,279.2	477,298	3.38%	542,986	3.85%	542,986	3.85%	704,543	4.99%	762,537	5.40%	762,537	5.40%
3128	229	0.002	36	19,527,623.8	482,347	2.47%	548,651	2.81%	548,651	2.81%	709,592	3.63%	763,153	3.91%	763,153	3.91%
3129	255	0	36	9,355,396.1	482,347	5.16%	548,998	5.87%	548,998	5.87%	709,592	7.58%	763,501	8.16%	763,501	8.16%
3130	360	0.001	36	14,009,496.9	482,347	3.44%	549,489	3.92%	549,489	3.92%	709,592	5.07%	763,991	5.45%	763,991	5.45%
3131	411	0.001	36	11,047,562.1	482,347	4.37%	550,049	4.98%	550,049	4.98%	709,592	6.42%	764,552	6.92%	764,552	6.92%
3132	421	0.001	36	10,289,480.8	482,347	4.69%	550,623	5.35%	550,623	5.35%	709,592	6.90%	765,126	7.44%	765,126	7.44%
3133	131	0.088	36	128,223,137.8	482,347	0.38%	550,802	0.43%	550,802	0.43%	709,592	0.55%	765,304	0.60%	765,304	0.60%
3134	184	0.065	36	109,568,014.3	482,347	0.44%	551,053	0.50%	551,053	0.50%	709,592	0.65%	765,555	0.70%	765,555	0.70%
3135	202	0.011	36	44,676,650.9	482,347	1.08%	551,328	1.23%	551,328	1.23%	709,592	1.59%	765,831	1.71%	765,831	1.71%
3136	151	0.01	36	43,360,335.7	482,347	1.11%	551,534	1.27%	551,534	1.27%	709,592	1.64%	766,037	1.77%	766,037	1.77%
3137	308	0.011	10	1,461,205.5	482,347	33.01%	551,651	37.75%	551,651	37.75%	709,592	48.56%	766,154	52.43%	766,154	52.43%
3145	29	0.001	36	15,913,405.1	538,580	3.38%	607,924	3.82%	607,924	3.82%	765,825	4.81%	811,003	5.10%	811,003	5.10%
3146	355	0	36	7,927,160.2	538,580	6.79%	608,408	7.67%	608,408	7.67%	765,825	9.66%	811,487	10.24%	811,487	10.24%
3147	141	0.001	36	16,636,733.9	538,580	3.24%	608,600	3.66%	608,600	3.66%	765,825	4.60%	811,679	4.88%	811,679	4.88%
3148	204	0	36	6,036,039.7	538,580	8.92%	608,878	10.09%	608,878	10.09%	765,825	12.69%	811,957	13.45%	811,957	13.45%
3149	106	0.001	36	15,100,066.8	538,580	3.57%	609,023	4.03%	609,023	4.03%	765,825	5.07%	812,102	5.38%	812,102	5.38%
3150	54	0.001	36	10,150,774.3	538,580	5.31%	609,097	6.00%	609,097	6.00%	765,825	7.54%	812,175	8.00%	812,175	8.00%
3151	62	0.001	36	10,951,571.0	538,580	4.92%	609,181	5.56%	609,181	5.56%	765,825	6.99%	812,260	7.42%	812,260	7.42%
3152	93	0.002	36	20,967,842.5	538,580	2.57%	609,308	2.91%	609,308	2.91%	765,825	3.65%	812,387	3.87%	812,387	3.87%
3153	201	0	36	8,599,502.7	538,580	6.26%	609,582	7.09%	609,582	7.09%	765,825	8.91%	812,661	9.45%	812,661	9.45%
3154	351	0.001	36	14,367,829.9	538,580	3.75%	610,061	4.25%	610,061	4.25%	765,825	5.33%	813,140	5.66%	813,140	5.66%
3155	219	0.001	36	11,641,489.5	538,580	4.63%	610,360	5.24%	610,360	5.24%	765,825	6.58%	813,439	6.99%	813,439	6.99%

					Peak Dry Weather		Peak High Groundwater		Peak Wet Weather		20-Yr Peak Dry Weather		20-Yr Peak High GW		20-Yr Peak Wet Weather	
ID	Length (ft)	Slope (ft/ft)	Diam. (in)	Capacity (Full Pipe) (gal/day)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)
3156	95	0.001	36	13,288,728.9	538,580	4.05%	610,489	4.59%	610,489	4.59%	765,825	5.76%	813,568	6.12%	813,568	6.12%
3157	42	0.001	36	11,553,606.2	538,580	4.66%	610,546	5.28%	610,546	5.28%	765,825	6.63%	813,625	7.04%	813,625	7.04%
3163	238	0.003	10	757,059.8	4,552	0.60%	4,642	0.61%	4,642	0.61%	4,552	0.60%	3,743	0.49%	3,743	0.49%
3164	306	0.007	10	1,216,966.5	538,580	44.26%	610,662	50.18%	610,662	50.18%	765,825	62.93%	813,741	66.87%	813,741	66.87%
3165	332	0.003	36	22,706,491.0	538,580	2.37%	611,114	2.69%	611,114	2.69%	765,825	3.37%	814,193	3.59%	814,193	3.59%
3166	358	0.001	36	14,587,522.1	538,580	3.69%	611,602	4.19%	611,602	4.19%	765,825	5.25%	814,681	5.58%	814,681	5.58%
3167	335	0.001	36	13,321,828.4	538,580	4.04%	612,059	4.59%	612,059	4.59%	765,825	5.75%	815,138	6.12%	815,138	6.12%
3168	193	0.001	36	13,179,925.2	538,580	4.09%	612,322	4.65%	612,322	4.65%	765,825	5.81%	815,400	6.19%	815,400	6.19%
3169	305	0.001	36	10,470,479.3	538,580	5.14%	612,738	5.85%	612,738	5.85%	765,825	7.31%	815,816	7.79%	815,816	7.79%
3170	245	0.001	36	14,040,950.2	538,580	3.84%	613,072	4.37%	613,072	4.37%	765,825	5.45%	816,151	5.81%	816,151	5.81%
3171	223	0	36	7,637,535.5	538,580	7.05%	613,376	8.03%	613,376	8.03%	765,825	10.03%	816,455	10.69%	816,455	10.69%
3172	121	0	36	6,784,623.2	538,580	7.94%	613,541	9.04%	613,541	9.04%	765,825	11.29%	816,620	12.04%	816,620	12.04%
3173	184	0.001	36	15,568,461.2	538,580	3.46%	613,792	3.94%	613,792	3.94%	765,825	4.92%	816,871	5.25%	816,871	5.25%
3174	221	0.001	36	12,965,733.5	538,580	4.15%	614,093	4.74%	614,093	4.74%	765,825	5.91%	817,172	6.30%	817,172	6.30%
3175	222	0.001	36	12,937,963.0	538,580	4.16%	614,396	4.75%	614,396	4.75%	765,825	5.92%	817,475	6.32%	817,475	6.32%
3176	277	0.001	36	12,422,478.4	538,580	4.34%	614,774	4.95%	614,774	4.95%	765,825	6.16%	817,852	6.58%	817,852	6.58%
3177	285	0.001	36	14,443,061.5	538,580	3.73%	615,162	4.26%	615,162	4.26%	765,825	5.30%	818,241	5.67%	818,241	5.67%
3178	247	0	36	9,089,551.4	538,580	5.93%	615,500	6.77%	615,500	6.77%	765,825	8.43%	818,579	9.01%	818,579	9.01%
3179	21	0.003	36	25,115,502.2	538,580	2.14%	615,528	2.45%	615,528	2.45%	765,825	3.05%	818,607	3.26%	818,607	3.26%
3180	309	0.01	10	1,386,860.7	538,580	38.83%	615,645	44.39%	615,645	44.39%	765,825	55.22%	818,724	59.03%	818,724	59.03%
3181	218	0.002	36	17,022,310.5	538,580	3.16%	615,942	3.62%	615,942	3.62%	765,825	4.50%	819,021	4.81%	819,021	4.81%
3182	231	0.001	36	10,611,261.2	538,580	5.08%	616,257	5.81%	616,257	5.81%	765,825	7.22%	819,336	7.72%	819,336	7.72%
3183	116	0.001	36	10,581,759.7	538,580	5.09%	616,415	5.83%	616,415	5.83%	765,825	7.24%	819,494	7.74%	819,494	7.74%
3184	15	0.005	36	29,427,355.1	538,580	1.83%	616,436	2.09%	616,436	2.09%	765,825	2.60%	819,515	2.78%	819,515	2.78%
3185	299	0.011	10	1,457,781.8	538,580	36.95%	616,549	42.29%	616,549	42.29%	765,825	52.53%	819,628	56.22%	819,628	56.22%
3186	100	0.001	36	9,639,264.4	538,580	5.59%	616,686	6.40%	616,686	6.40%	765,825	7.94%	819,764	8.50%	819,764	8.50%
3187	351	0.001	36	12,395,444.4	538,580	4.34%	617,164	4.98%	617,164	4.98%	765,825	6.18%	820,243	6.62%	820,243	6.62%
3188	354	0	36	9,451,336.5	538,580	5.70%	617,646	6.54%	617,646	6.54%	765,825	8.10%	820,725	8.68%	820,725	8.68%
3189	164	0.001	36	13,483,369.9	538,580	3.99%	617,869	4.58%	617,869	4.58%	765,825	5.68%	820,948	6.09%	820,948	6.09%
3190	239	0.001	36	11,491,614.5	538,580	4.69%	618,195	5.38%	618,195	5.38%	765,825	6.66%	821,274	7.15%	821,274	7.15%
3191	204	0.002	36	17,085,485.0	538,580	3.15%	618,473	3.62%	618,473	3.62%	765,825	4.48%	821,552	4.81%	821,552	4.81%
3192	261	0.001	36	10,335,443.6	538,580	5.21%	618,829	5.99%	618,829	5.99%	765,825	7.41%	821,908	7.95%	821,908	7.95%
3193	278	0.001	36	12,137,158.5	538,580	4.44%	619,207	5.10%	619,207	5.10%	765,825	6.31%	822,286	6.77%	822,286	6.77%
3194	320	0.003	10	763,313.9	12,466	1.63%	12,587	1.65%	12,587	1.65%	12,466	1.63%	12,584	1.65%	12,584	1.65%
3195	181	0.003	10	759,686.7	12,466	1.64%	12,656	1.67%	12,656	1.67%	12,466	1.64%	12,653	1.67%	12,653	1.67%
3196	250	0.003	10	765,104.1	12,466	1.63%	12,750	1.67%	12,750	1.67%	12,466	1.63%	12,747	1.67%	12,747	1.67%
3197	102	0.006	10	1,085,704.6	86,578	7.97%	86,617	7.98%	86,617	7.98%	86,578	7.97%	86,620	7.98%	86,620	7.98%
3198	350	0.003	10	764,438.1	99,044	12.96%	99,500	13.02%	99,500	13.02%	99,044	12.96%	99,499	13.02%	99,499	13.02%

					Peak Dry Weather		Peak High Groundwater		Peak Wet Weather		20-Yr Peak Dry Weather		20-Yr Peak High GW		20-Yr Peak Wet Weather	
ID	Length (ft)	Slope (ft/ft)	Diam. (in)	Capacity (Full Pipe) (gal/day)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)
3211	281	0.002	24	6,693,645.7	499,138	7.46%	915,725	13.68%	1,710,925	25.56%	674,233	10.07%	1,057,617	15.80%	1,852,817	27.68%
3213	470	0.001	24	5,312,248.9	507,190	9.55%	924,203	17.40%	1,719,403	32.37%	682,285	12.84%	1,058,044	19.92%	1,853,244	34.89%
3214	361	0.001	24	5,333,447.6	507,190	9.51%	924,531	17.33%	1,719,731	32.24%	682,285	12.79%	1,058,372	19.84%	1,853,572	34.75%
3223	303	0.002	24	5,692,030.4	507,190	8.91%	924,807	16.25%	1,720,007	30.22%	682,285	11.99%	1,058,648	18.60%	1,853,848	32.57%
3225	501	0.002	24	5,840,355.7	507,190	8.68%	925,263	15.84%	1,720,463	29.46%	682,285	11.68%	1,059,104	18.13%	1,854,304	31.75%
3241	47	0.003	24	7,979,498.1	538,583	6.75%	956,698	11.99%	1,751,898	21.95%	713,678	8.94%	1,059,147	13.27%	1,854,347	23.24%
3242	155	0.001	24	4,979,260.8	538,583	10.82%	956,840	19.22%	1,752,040	35.19%	713,678	14.33%	1,059,288	21.27%	1,854,488	37.24%
3243	305	0.002	24	6,209,083.7	538,583	8.67%	957,117	15.41%	1,752,317	28.22%	713,678	11.49%	1,059,565	17.06%	1,854,765	29.87%
3246	243	0.003	10	771,250.0	4,552	0.59%	4,734	0.61%	4,734	0.61%	4,552	0.59%	3,835	0.50%	3,835	0.50%
3252	201	0.003	10	761,247.4	110,057	14.46%	110,795	14.55%	110,795	14.55%	114,934	15.10%	115,674	15.20%	115,674	15.20%
3253	212	0.003	10	759,074.6	110,057	14.50%	110,875	14.61%	110,875	14.61%	193,666	25.51%	194,486	25.62%	194,486	25.62%
3254	243	0.003	10	754,716.0	110,057	14.58%	110,967	14.70%	110,967	14.70%	193,666	25.66%	194,578	25.78%	194,578	25.78%
3255	113	0.003	10	788,198.4	110,057	13.96%	111,010	14.08%	111,010	14.08%	193,666	24.57%	194,621	24.69%	194,621	24.69%
3256	223	0.003	10	788,167.5	10,020	1.27%	10,243	1.30%	10,243	1.30%	10,020	1.27%	10,243	1.30%	10,243	1.30%
3257	200	0.003	10	748,473.6	24,035	3.21%	24,672	3.30%	24,672	3.30%	24,035	3.21%	24,666	3.30%	24,666	3.30%
3258	225	0.003	10	754,698.1	24,035	3.18%	24,758	3.28%	24,758	3.28%	24,035	3.18%	24,752	3.28%	24,752	3.28%
3259	127	0.003	10	742,012.0	110,057	14.83%	111,059	14.97%	111,059	14.97%	193,666	26.10%	194,669	26.24%	194,669	26.24%
3260	210	0.003	10	763,711.9	134,093	17.56%	135,896	17.79%	135,896	17.79%	217,701	28.51%	219,500	28.74%	219,500	28.74%
3261	300	0.003	10	762,832.8	134,093	17.58%	136,009	17.83%	136,009	17.83%	217,701	28.54%	219,614	28.79%	219,614	28.79%
3264	298	0.003	10	765,339.0	134,093	17.52%	136,122	17.79%	136,122	17.79%	217,701	28.45%	219,727	28.71%	219,727	28.71%
3265	301	0.003	10	761,019.9	134,093	17.62%	136,236	17.90%	136,236	17.90%	217,701	28.61%	219,841	28.89%	219,841	28.89%
3285	145	0.009	10	1,361,232.3	134,093	9.85%	136,291	10.01%	136,291	10.01%	217,701	15.99%	219,896	16.15%	219,896	16.15%
3286	50	0.003	10	779,247.3	134,093	17.21%	136,310	17.49%	136,310	17.49%	217,701	27.94%	219,915	28.22%	219,915	28.22%
3287	101	0.023	10	2,168,591.2	134,093	6.18%	136,348	6.29%	136,348	6.29%	217,701	10.04%	219,953	10.14%	219,953	10.14%
3290	300	0.003	10	761,956.4	82,256	10.80%	82,551	10.83%	82,551	10.83%	82,256	10.80%	81,553	10.70%	81,553	10.70%
3291	262	0.003	10	758,200.2	82,256	10.85%	82,650	10.90%	82,650	10.90%	82,256	10.85%	81,653	10.77%	81,653	10.77%
3292	233	0.001	24	3,952,404.8	538,583	13.63%	957,328	24.22%	1,752,528	44.34%	713,678	18.06%	1,059,776	26.81%	1,854,976	46.93%
3293	175	0.002	24	6,153,853.1	538,583	8.75%	957,487	15.56%	1,752,687	28.48%	713,678	11.60%	1,059,935	17.22%	1,855,135	30.15%
3294	132	0.002	24	6,110,095.6	538,583	8.81%	957,607	15.67%	1,752,807	28.69%	713,678	11.68%	1,060,055	17.35%	1,855,255	30.36%
3295	220	0.002	12	1,075,311.5	216,348	20.12%	219,098	20.38%	219,098	20.38%	299,956	27.89%	301,705	28.06%	301,705	28.06%
3296	250	0.002	12	1,079,917.1	216,348	20.03%	219,212	20.30%	219,212	20.30%	299,956	27.78%	301,819	27.95%	301,819	27.95%
3299	141	0.002	12	1,061,571.9	216,348	20.38%	219,276	20.66%	219,276	20.66%	299,956	28.26%	301,883	28.44%	301,883	28.44%
3300	269	0.002	12	1,077,599.0	228,566	21.21%	231,784	21.51%	231,784	21.51%	312,176	28.97%	314,393	29.18%	314,393	29.18%
3307	274	0.011	12	2,467,629.5	228,566	9.26%	231,908	9.40%	231,908	9.40%	312,176	12.65%	314,517	12.75%	314,517	12.75%
3308	267	0.004	12	1,510,611.0	316,486	20.95%	321,500	21.28%	321,500	21.28%	400,097	26.49%	404,114	26.75%	404,114	26.75%
3309	288	0.004	12	1,493,212.1	316,486	21.19%	321,631	21.54%	321,631	21.54%	400,097	26.79%	404,245	27.07%	404,245	27.07%
3317	337	0.002	12	1,085,894.9	330,040	30.39%	335,338	30.88%	335,338	30.88%	413,651	38.09%	417,958	38.49%	417,958	38.49%
3318	320	0.002	12	1,076,090.6	330,040	30.67%	335,484	31.18%	335,484	31.18%	413,651	38.44%	418,104	38.85%	418,104	38.85%

					Peak Dry Weather		Peak High Groundwater		Peak Wet Weather		20-Yr Peak Dry Weather		20-Yr Peak High GW		20-Yr Peak Wet Weather	
ID	Length (ft)	Slope (ft/ft)	Diam. (in)	Capacity (Full Pipe) (gal/day)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)
3319	340	0.002	12	1,074,876.7	330,040	30.70%	335,638	31.23%	335,638	31.23%	413,651	38.48%	418,258	38.91%	418,258	38.91%
3320	264	0.002	12	1,079,893.7	411,917	38.14%	418,138	38.72%	418,138	38.72%	495,528	45.89%	500,762	46.37%	500,762	46.37%
3321	340	0.002	24	5,986,299.7	538,583	9.00%	957,916	16.00%	1,753,116	29.29%	713,678	11.92%	1,060,364	17.71%	1,855,564	31.00%
3322	297	0.001	24	5,630,444.6	538,583	9.57%	958,186	17.02%	1,753,386	31.14%	713,678	12.68%	1,060,634	18.84%	1,855,834	32.96%
3323	265	0.001	18	2,284,600.0	538,583	23.57%	958,366	41.95%	1,753,567	76.76%	713,678	31.24%	1,060,815	46.43%	1,856,015	81.24%
3324	301	0.001	18	2,347,006.5	1,365,760	58.19%	2,056,755	87.63%	3,177,605	135.39%	1,935,833	82.48%	2,637,815	112.39%	3,758,665	160.15%
3325	301	0.001	18	2,346,305.5	1,365,760	58.21%	2,056,961	87.67%	3,177,811	135.44%	1,935,833	82.51%	2,638,020	112.43%	3,758,870	160.20%
3326	311	0.001	18	2,310,846.8	1,365,760	59.10%	2,057,172	89.02%	3,178,022	137.53%	1,935,833	83.77%	2,638,232	114.17%	3,759,082	162.67%
3327	244	0.022	12	3,424,383.1	411,917	12.03%	418,249	12.21%	418,249	12.21%	495,528	14.47%	500,873	14.63%	500,873	14.63%
3328	327	0.001	18	3,049,846.9	1,781,279	58.41%	2,479,246	81.29%	3,600,096	118.04%	2,434,962	79.84%	3,141,737	103.01%	4,262,587	139.76%
3329	300	0.001	18	2,351,891.8	1,781,279	75.74%	2,479,450	105.42%	3,600,300	153.08%	2,434,962	103.53%	3,141,941	133.59%	4,262,791	181.25%
3332	100	0.001	18	2,351,108.1	1,792,074	76.22%	2,490,495	105.93%	3,611,345	153.60%	2,445,757	104.03%	3,152,980	134.11%	4,273,831	181.78%
3333	186	0.001	18	3,099,511.9	1,792,074	57.82%	2,490,622	80.36%	3,611,472	116.52%	2,445,757	78.91%	3,153,107	101.73%	4,273,958	137.89%
3334	260	0.001	18	3,047,683.1	1,792,074	58.80%	2,490,799	81.73%	3,611,649	118.50%	2,445,757	80.25%	3,153,285	103.46%	4,274,135	140.24%
3335	267	0.001	18	3,053,066.6	1,792,074	58.70%	2,490,982	81.59%	3,611,832	118.30%	2,445,757	80.11%	3,153,467	103.29%	4,274,317	140.00%
3336	414	0.00	18	1,371,735.6	1,792,074	130.64%	2,491,264	181.61%	3,612,114	263.32%	2,445,757	178.30%	3,153,749	229.91%	4,274,599	311.62%
3340	60	0.002	18	3,594,274.4	1,792,074	49.86%	2,491,305	69.31%	3,612,155	100.50%	2,445,757	68.05%	3,153,790	87.74%	4,274,640	118.93%
3341	95	0.002	36	19,798,172.4	538,580	2.72%	619,336	3.13%	619,336	3.13%	765,825	3.87%	822,415	4.15%	822,415	4.15%
3342	51	0.001	36	19,258,581.6	538,580	2.80%	619,406	3.22%	619,406	3.22%	765,825	3.98%	822,485	4.27%	822,485	4.27%
3343	206	0.004	24	9,718,759.3	2,705,821	27.84%	3,045,796	31.34%	3,988,831	41.04%	3,751,949	38.61%	4,224,992	43.47%	5,168,027	53.18%
3344	54	0.001	36	17,029,676.8	538,580	3.16%	619,480	3.64%	619,480	3.64%	765,825	4.50%	822,558	4.83%	822,558	4.83%
3345	296	0.003	24	8,011,006.6	2,705,821	33.78%	3,046,066	38.02%	3,989,101	49.80%	3,751,949	46.83%	4,225,261	52.74%	5,168,296	64.51%
3346	304	0.002	24	6,442,324.2	2,705,821	42.00%	3,046,342	47.29%	3,989,377	61.92%	3,751,949	58.24%	4,225,537	65.59%	5,168,572	80.23%
3347	404	0.002	24	7,087,480.9	2,705,821	38.18%	3,046,710	42.99%	3,989,744	56.29%	3,786,690	53.43%	4,260,646	60.12%	5,203,681	73.42%
3348	325	0.002	24	6,831,893.7	2,705,821	39.61%	3,047,005	44.60%	3,990,040	58.40%	3,786,690	55.43%	4,260,941	62.37%	5,203,976	76.17%
3349	428	0.003	24	7,840,952.2	2,705,821	34.51%	3,047,394	38.87%	3,990,429	50.89%	3,786,690	48.29%	4,261,330	54.35%	5,204,365	66.37%
3350	397	0.003	24	7,521,839.0	2,705,821	35.97%	3,047,755	40.52%	3,990,790	53.06%	3,786,690	50.34%	4,261,691	56.66%	5,204,726	69.19%
3351	378	0.002	24	7,055,265.7	2,705,821	38.35%	3,048,098	43.20%	3,991,133	56.57%	3,786,690	53.67%	4,262,034	60.41%	5,205,069	73.78%
3352	61	0.002	24	7,669,804.4	2,705,821	35.28%	3,048,154	39.74%	3,991,189	52.04%	3,786,690	49.37%	4,262,090	55.57%	5,205,125	67.87%
3375	219	0.003	15	2,290,774.4	24,219	1.06%	25,387	1.11%	26,362	1.15%	24,219	1.06%	27,809	1.21%	28,784	1.26%
3376	350	0.003	15	2,174,268.9	24,219	1.11%	27,252	1.25%	29,202	1.34%	24,219	1.11%	29,674	1.36%	31,624	1.45%
3379	350	0.003	15	2,391,430.9	24,219	1.01%	29,119	1.22%	32,044	1.34%	24,219	1.01%	31,541	1.32%	34,466	1.44%
3381	81	0.003	15	2,273,340.8	24,219	1.07%	30,016	1.32%	34,891	1.53%	24,219	1.07%	32,438	1.43%	37,313	1.64%
3386	265	0.003	15	2,445,768.9	45,914	1.88%	57,048	2.33%	68,748	2.81%	63,833	2.61%	80,424	3.29%	92,124	3.77%
3387	189	0.007	15	3,480,053.7	45,914	1.32%	58,052	1.67%	70,727	2.03%	63,833	1.83%	81,428	2.34%	94,103	2.70%
3388	280	0.004	18	4,139,254.6	45,914	1.11%	59,841	1.45%	73,491	1.78%	63,833	1.54%	83,216	2.01%	96,866	2.34%
3390	142	0.004	18	4,024,422.8	45,914	1.14%	61,141	1.52%	76,741	1.91%	63,833	1.59%	84,516	2.10%	100,116	2.49%
3391	298	0.003	18	3,751,798.7	45,914	1.22%	63,045	1.68%	79,620	2.12%	63,833	1.70%	86,421	2.30%	102,996	2.75%

					Peak Dry Weather		Peak High Groundwater		Peak Wet Weather		20-Yr Peak Dry Weather		20-Yr Peak High GW		20-Yr Peak Wet Weather	
ID	Length (ft)	Slope (ft/ft)	Diam. (in)	Capacity (Full Pipe) (gal/day)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)
3392	238	0.003	18	3,655,253.2	45,914	1.26%	64,567	1.77%	82,117	2.25%	63,833	1.75%	87,942	2.41%	105,492	2.89%
3393	92	0.002	18	2,995,041.6	45,914	1.53%	65,158	2.18%	83,683	2.79%	63,833	2.13%	88,533	2.96%	107,058	3.57%
3394	248	0.003	18	3,952,569.5	64,438	1.63%	85,267	2.16%	104,767	2.65%	82,358	2.08%	112,335	2.84%	131,835	3.34%
3395	131	0.004	18	4,486,139.6	64,438	1.44%	86,101	1.92%	106,576	2.38%	82,358	1.84%	113,170	2.52%	133,645	2.98%
3396	131	0.005	18	4,966,710.8	64,438	1.30%	86,937	1.75%	108,387	2.18%	161,090	3.24%	192,738	3.88%	214,188	4.31%
3397	135	0.001	18	1,749,807.3	64,438	3.68%	87,803	5.02%	110,228	6.30%	161,090	9.21%	193,603	11.06%	216,028	12.35%
3398	94	0.01	18	6,871,575.8	64,438	0.94%	88,402	1.29%	111,802	1.63%	161,090	2.34%	194,202	2.83%	217,602	3.17%
3399	219	0.008	18	6,055,924.8	64,438	1.06%	89,799	1.48%	114,174	1.89%	161,090	2.66%	195,600	3.23%	219,975	3.63%
3502	221	0.059	10	4,058,728.9	272,522	6.71%	320,471	7.90%	405,296	9.99%	451,872	11.13%	527,938	13.01%	612,763	15.10%
3503	303	0.022	10	2,505,076.1	272,522	10.88%	321,547	12.84%	407,347	16.26%	451,872	18.04%	529,014	21.12%	614,814	24.54%
3504	295	0.023	10	2,540,640.6	272,522	10.73%	322,595	12.70%	409,370	16.11%	451,872	17.79%	530,062	20.86%	616,837	24.28%
3525	262	0.029	10	2,869,790.3	58,674	2.04%	59,603	2.08%	60,578	2.11%	78,832	2.75%	85,647	2.98%	86,622	3.02%
3534	191	0.007	10	1,408,749.9	80,274	5.70%	87,320	6.20%	97,070	6.89%	100,432	7.13%	111,181	7.89%	120,931	8.58%
3535	247	0.003	10	964,701.3	80,274	8.32%	88,196	9.14%	98,921	10.25%	100,432	10.41%	112,057	11.62%	122,782	12.73%
3547	240	0.028	10	2,806,355.5	272,522	9.71%	323,447	11.53%	411,197	14.65%	451,872	16.10%	530,914	18.92%	618,664	22.05%
3548	337	0.058	10	4,046,549.8	272,522	6.73%	324,644	8.02%	413,369	10.22%	451,872	11.17%	532,111	13.15%	620,836	15.34%
3549	176	0.053	10	3,868,258.7	272,522	7.05%	325,268	8.41%	414,968	10.73%	451,872	11.68%	532,735	13.77%	622,435	16.09%
3551	170	0.093	10	5,109,891.8	272,522	5.33%	325,871	6.38%	416,546	8.15%	451,872	8.84%	533,338	10.44%	624,013	12.21%
3552	225	0.078	10	4,670,942.9	289,108	6.19%	350,262	7.50%	453,612	9.71%	487,061	10.43%	577,999	12.37%	681,349	14.59%
3553	219	0.056	10	3,955,612.7	289,108	7.31%	351,040	8.87%	455,365	11.51%	487,061	12.31%	578,777	14.63%	683,102	17.27%
3554	278	0.05	10	3,736,314.5	289,108	7.74%	352,029	9.42%	457,329	12.24%	487,061	13.04%	579,766	15.52%	685,066	18.34%
3555	205	0.047	10	3,625,231.2	289,108	7.97%	352,757	9.73%	459,032	12.66%	487,061	13.44%	580,494	16.01%	686,769	18.94%
3556	304	0.007	10	1,445,551.5	289,108	20.00%	353,837	24.48%	461,087	31.90%	487,061	33.69%	581,574	40.23%	688,824	47.65%
3557	306	0.009	10	1,567,949.6	289,108	18.44%	354,926	22.64%	463,151	29.54%	487,061	31.06%	582,662	37.16%	690,887	44.06%
3558	56	0.015	10	2,033,013.8	289,108	14.22%	355,123	17.47%	464,323	22.84%	487,061	23.96%	582,859	28.67%	692,059	34.04%
3559	194	0.016	10	2,116,446.4	294,581	13.92%	362,931	17.15%	477,006	22.54%	492,534	23.27%	591,212	27.93%	705,287	33.32%
3562	257	0.02	10	2,387,632.3	294,581	12.34%	363,845	15.24%	478,895	20.06%	492,534	20.63%	592,126	24.80%	707,176	29.62%
3563	255	0.011	10	1,731,648.8	294,581	17.01%	364,751	21.06%	480,776	27.76%	492,534	28.44%	593,032	34.25%	709,057	40.95%
3564	114	0.005	10	1,212,724.2	391,343	32.27%	469,841	38.74%	597,566	49.27%	609,455	50.26%	725,280	59.81%	853,005	70.34%
3565	280	0.005	10	1,182,278.6	391,343	33.10%	470,837	39.82%	599,537	50.71%	609,455	51.55%	726,276	61.43%	854,976	72.32%
3573	308	0.005	10	1,186,801.6	395,172	33.30%	477,054	40.20%	609,654	51.37%	613,283	51.68%	732,878	61.75%	865,478	72.93%
3574	200	0.005	10	1,184,646.1	395,172	33.36%	477,762	40.33%	611,337	51.61%	613,283	51.77%	733,587	61.92%	867,162	73.20%
3577	221	0.018	10	2,239,991.2	395,172	17.64%	478,547	21.36%	613,097	27.37%	613,283	27.38%	734,372	32.78%	868,922	38.79%
3578	350	0.005	10	1,183,481.7	395,172	33.39%	479,790	40.54%	615,315	51.99%	613,283	51.82%	735,614	62.16%	871,139	73.61%
3579	132	0.005	10	1,176,320.8	395,172	33.59%	480,257	40.83%	616,757	52.43%	613,283	52.14%	736,082	62.57%	872,582	74.18%
3580	247	0.001	10	532,897.8	406,685	76.32%	496,342	93.14%	639,667	120.04%	624,796	117.25%	753,318	141.36%	896,643	168.26%
3582	139	0.005	10	982,561.3	408,367	41.56%	498,940	50.78%	644,215	65.56%	626,478	63.76%	756,084	76.95%	901,359	91.74%
3590	343	0.004	10	878,371.9	93,452	10.64%	112,345	12.79%	113,320	12.90%	130,893	14.90%	159,133	18.12%	160,108	18.23%

					Peak Dry Weather		Peak High Groundwater		Peak Wet Weather		20-Yr Peak Dry Weather		20-Yr Peak High GW		20-Yr Peak Wet Weather	
ID	Length (ft)	Slope (ft/ft)	Diam. (in)	Capacity (Full Pipe) (gal/day)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)
3595	374	0.004	10	890,720.6	93,452	10.49%	113,674	12.76%	115,624	12.98%	130,893	14.70%	160,461	18.01%	162,411	18.23%
3596	232	0.004	10	929,690.9	93,452	10.05%	114,497	12.32%	117,422	12.63%	130,893	14.08%	161,285	17.35%	164,210	17.66%
3597	293	0.004	10	913,760.1	93,452	10.23%	115,538	12.64%	119,438	13.07%	130,893	14.32%	162,326	17.76%	166,226	18.19%
3599	130	0.008	10	1,278,384.8	110,433	8.64%	140,150	10.96%	155,750	12.18%	147,874	11.57%	188,630	14.76%	204,230	15.98%
3619	230	0.024	18	10,568,074.5	64,438	0.61%	91,269	0.86%	116,619	1.10%	161,090	1.52%	197,069	1.86%	222,419	2.10%
3620	15	0.144	18	25,725,407.6	64,438	0.25%	91,367	0.36%	117,692	0.46%	161,090	0.63%	197,168	0.77%	223,493	0.87%
3622	157	0.003	15	2,469,345.1	64,438	2.61%	92,386	3.74%	120,661	4.89%	161,090	6.52%	198,187	8.03%	226,462	9.17%
3623	162	0.004	15	2,661,129.5	64,438	2.42%	93,251	3.50%	122,501	4.60%	161,090	6.05%	199,052	7.48%	228,302	8.58%
3624	355	0.008	15	3,698,892.4	64,438	1.74%	95,144	2.57%	125,369	3.39%	161,090	4.36%	200,945	5.43%	231,170	6.25%
3625	425	0.005	15	2,843,096.6	67,206	2.36%	100,351	3.53%	132,526	4.66%	163,858	5.76%	206,428	7.26%	238,603	8.39%
3626	264	0.007	15	3,399,501.0	181,850	5.35%	246,119	7.24%	294,869	8.67%	315,943	9.29%	401,097	11.80%	449,847	13.23%
3627	288	0.02	15	5,847,273.8	181,850	3.11%	247,653	4.24%	297,378	5.09%	315,943	5.40%	402,631	6.89%	452,356	7.74%
3628	336	0.023	15	6,361,083.9	181,850	2.86%	249,443	3.92%	300,143	4.72%	315,943	4.97%	404,421	6.36%	455,121	7.15%
3629	116	0.132	15	15,182,854.8	181,850	1.20%	250,061	1.65%	301,736	1.99%	315,943	2.08%	405,039	2.67%	456,714	3.01%
3630	165	0.01	15	4,175,732.6	181,850	4.35%	250,939	6.01%	303,589	7.27%	315,943	7.57%	405,917	9.72%	458,567	10.98%
3635	334	0.005	10	1,013,184.8	408,367	40.31%	500,126	49.36%	646,376	63.80%	626,478	61.83%	757,270	74.74%	903,520	89.18%
3636	173	0.003	10	775,762.7	408,367	52.64%	500,741	64.55%	647,966	83.53%	626,478	80.76%	757,885	97.70%	905,110	116.67%
3645	298	0.011	10	1,516,152.9	428,277	28.25%	527,344	34.78%	684,319	45.14%	646,388	42.63%	786,481	51.87%	943,456	62.23%
3648	315	0.004	10	923,536.5	436,177	47.23%	540,300	58.50%	704,100	76.24%	654,288	70.85%	800,228	86.65%	964,028	104.38%
3652	243	0.005	10	983,215.5	436,177	44.36%	541,161	55.04%	705,936	71.80%	654,288	66.55%	801,090	81.48%	965,865	98.24%
3653	402	0.026	10	2,295,314.5	436,177	19.00%	542,589	23.64%	708,339	30.86%	654,288	28.51%	802,517	34.96%	968,267	42.18%
3654	266	0.009	10	1,371,904.3	436,177	31.79%	543,534	39.62%	710,259	51.77%	654,288	47.69%	803,463	58.57%	970,188	70.72%
3656	219	0.004	10	947,098.9	445,875	47.08%	556,195	58.73%	727,796	76.84%	663,987	70.11%	817,097	86.27%	988,697	104.39%
3661	261	0.006	10	1,100,879.0	445,875	40.50%	557,124	50.61%	729,699	66.28%	663,987	60.31%	818,025	74.31%	990,600	89.98%
3662	176	0.003	10	826,157.0	445,875	53.97%	557,750	67.51%	731,300	88.52%	663,987	80.37%	818,651	99.09%	992,201	120.10%
3663	290	0.007	10	1,146,249.3	466,949	40.74%	585,961	51.12%	770,236	67.20%	687,439	59.97%	851,359	74.27%	1,035,634	90.35%
3664	157	0.016	10	1,786,947.1	466,949	26.13%	586,518	32.82%	771,768	43.19%	687,439	38.47%	851,917	47.67%	1,037,167	58.04%
3665	167	0.016	10	1,766,344.0	466,949	26.44%	587,112	33.24%	773,337	43.78%	687,439	38.92%	852,510	48.26%	1,038,735	58.81%
3666	301	0.007	10	1,223,746.8	466,949	38.16%	588,182	48.06%	775,382	63.36%	687,439	56.17%	853,580	69.75%	1,040,780	85.05%
3668	215	0.007	10	1,154,735.0	478,505	41.44%	604,158	52.32%	799,158	69.21%	698,995	60.53%	870,715	75.40%	1,065,715	92.29%
3669	204	0.006	10	1,138,334.2	478,505	42.04%	604,883	53.14%	800,858	70.35%	698,995	61.41%	871,440	76.55%	1,067,415	93.77%
3672	362	0.018	10	1,912,970.8	497,189	25.99%	626,399	32.74%	825,299	43.14%	717,679	37.52%	894,821	46.78%	1,093,721	57.17%
3675	322	0.016	10	1,776,833.1	499,457	28.11%	631,519	35.54%	834,319	46.96%	719,947	40.52%	900,171	50.66%	1,102,971	62.08%
3676	339	0.019	10	1,970,876.7	499,457	25.34%	632,722	32.10%	836,497	42.44%	719,947	36.53%	901,374	45.73%	1,105,149	56.07%
3677	111	0.003	12	1,217,003.7	499,457	41.04%	633,195	52.03%	837,945	68.85%	719,947	59.16%	901,847	74.10%	1,106,597	90.93%
3681	155	0.004	12	1,394,254.1	499,457	35.82%	633,857	45.46%	839,582	60.22%	719,947	51.64%	902,509	64.73%	1,108,234	79.49%
3682	248	0.003	12	1,315,843.5	499,457	37.96%	634,914	48.25%	841,614	63.96%	719,947	54.71%	903,566	68.67%	1,110,266	84.38%
3683	156	0.012	12	2,520,916.2	499,457	19.81%	635,579	25.21%	843,254	33.45%	719,947	28.56%	904,231	35.87%	1,111,906	44.11%

					Peak Dry Weather		Peak High Groundwater		Peak Wet Weather		20-Yr Peak Dry Weather		20-Yr Peak High GW		20-Yr Peak Wet Weather	
ID	Length (ft)	Slope (ft/ft)	Diam. (in)	Capacity (Full Pipe) (gal/day)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)
3684	302	0.003	12	1,271,384.5	499,457	39.28%	636,865	50.09%	845,515	66.50%	719,947	56.63%	905,517	71.22%	1,114,167	87.63%
3686	287	0.005	12	1,625,355.9	504,697	31.05%	644,814	39.67%	856,389	52.69%	725,188	44.62%	913,990	56.23%	1,125,565	69.25%
3691	244	0.002	15	1,964,125.3	547,476	27.87%	694,040	35.34%	912,440	46.46%	767,966	39.10%	967,491	49.26%	1,185,890	60.38%
3692	235	0.003	15	2,177,445.3	547,476	25.14%	695,293	31.93%	914,668	42.01%	767,966	35.27%	968,744	44.49%	1,188,119	54.56%
3693	157	0.003	15	2,308,695.5	547,476	23.71%	696,129	30.15%	916,479	39.70%	767,966	33.26%	969,580	42.00%	1,189,930	51.54%
3694	336	0.023	15	6,384,647.6	547,476	8.57%	697,919	10.93%	919,244	14.40%	767,966	12.03%	971,370	15.21%	1,192,695	18.68%
3696	100	0.002	15	1,909,340.2	583,286	30.55%	734,619	38.48%	957,894	50.17%	809,800	42.41%	1,017,677	53.30%	1,240,952	64.99%
3697	221	0.005	15	2,906,841.9	597,842	20.57%	753,651	25.93%	982,776	33.81%	824,356	28.36%	1,038,165	35.71%	1,267,290	43.60%
3698	130	0.032	15	7,477,451.2	597,842	8.00%	754,344	10.09%	984,444	13.17%	824,356	11.02%	1,038,858	13.89%	1,268,958	16.97%
3699	342	0.003	18	3,797,195.9	779,693	20.53%	1,007,469	26.53%	1,291,194	34.00%	1,140,299	30.03%	1,446,961	38.11%	1,730,686	45.58%
3704	259	0.004	18	4,260,058.6	779,693	18.30%	1,009,125	23.69%	1,293,825	30.37%	1,140,299	26.77%	1,448,617	34.00%	1,733,317	40.69%
3705	296	0.003	18	3,784,889.9	779,693	20.60%	1,011,017	26.71%	1,296,692	34.26%	1,140,299	30.13%	1,450,509	38.32%	1,736,184	45.87%
3706	407	0.003	18	3,938,029.1	779,693	19.80%	1,013,620	25.74%	1,300,270	33.02%	1,140,299	28.96%	1,453,111	36.90%	1,739,761	44.18%
3707	324	0.004	18	4,347,398.8	779,693	17.93%	1,015,693	23.36%	1,303,318	29.98%	1,140,299	26.23%	1,455,184	33.47%	1,742,809	40.09%
3708	275	0.003	18	3,968,198.3	779,693	19.65%	1,017,451	25.64%	1,306,051	32.91%	1,140,299	28.74%	1,456,943	36.72%	1,745,543	43.99%
3737	378	0.004	18	4,041,846.2	791,362	19.58%	1,035,681	25.62%	1,332,081	32.96%	1,151,968	28.50%	1,476,340	36.53%	1,772,740	43.86%
3738	381	0.003	18	3,547,284.4	791,362	22.31%	1,038,116	29.27%	1,335,491	37.65%	1,151,968	32.47%	1,478,775	41.69%	1,776,150	50.07%
3739	421	0.004	18	4,313,938.4	791,362	18.34%	1,040,807	24.13%	1,339,157	31.04%	1,151,968	26.70%	1,481,466	34.34%	1,779,816	41.26%
3740	425	0.004	18	4,019,848.0	791,362	19.69%	1,043,524	25.96%	1,342,849	33.41%	1,151,968	28.66%	1,484,182	36.92%	1,783,507	44.37%
3741	162	0.004	18	4,398,462.3	791,362	17.99%	1,044,559	23.75%	1,344,859	30.58%	1,151,968	26.19%	1,485,218	33.77%	1,785,518	40.59%
3742	72	0.024	18	10,459,184.5	827,177	7.91%	1,098,183	10.50%	1,423,833	13.61%	1,222,155	11.68%	1,576,795	15.08%	1,902,445	18.19%
3744	119	0.006	8	784,447.6	27,211	3.47%	27,366	3.49%	28,341	3.61%	37,136	4.73%	37,292	4.75%	38,267	4.88%
3745	300	0.061	8	2,501,558.3	27,211	1.09%	27,760	1.11%	29,710	1.19%	37,136	1.48%	37,685	1.51%	39,635	1.58%
3746	349	0.039	8	1,993,978.6	27,211	1.36%	28,218	1.42%	31,143	1.56%	37,136	1.86%	38,143	1.91%	41,068	2.06%
3747	129	0.031	8	1,787,093.9	27,211	1.52%	28,387	1.59%	32,287	1.81%	37,136	2.08%	38,313	2.14%	42,213	2.36%
3748	109	0.015	8	1,245,743.6	27,211	2.18%	28,530	2.29%	33,405	2.68%	37,136	2.98%	38,455	3.09%	43,330	3.48%
3749	337	0.077	8	2,812,752.6	3,456	0.12%	3,898	0.14%	4,873	0.17%	3,456	0.12%	3,898	0.14%	4,873	0.17%
3750	202	0.056	8	2,392,653.4	4,490	0.19%	5,197	0.22%	7,147	0.30%	4,490	0.19%	5,197	0.22%	7,147	0.30%
3751	113	0.024	8	1,580,786.9	4,490	0.28%	5,344	0.34%	8,269	0.52%	4,490	0.28%	5,344	0.34%	8,269	0.52%
3752	311	0.006	8	780,874.6	1,493	0.19%	1,901	0.24%	2,876	0.37%	39,914	5.11%	40,322	5.16%	41,297	5.29%
3753	300	0.003	8	577,411.4	1,493	0.26%	2,294	0.40%	4,244	0.73%	39,914	6.91%	40,715	7.05%	42,665	7.39%
3754	377	0.003	8	598,275.9	2,927	0.49%	4,222	0.71%	7,147	1.19%	41,347	6.91%	42,642	7.13%	45,567	7.62%
3755	314	0.004	8	603,725.3	2,927	0.48%	4,633	0.77%	8,533	1.41%	41,347	6.85%	43,053	7.13%	46,953	7.78%
3756	141	0.006	8	787,386.8	6,197	0.79%	6,382	0.81%	7,357	0.93%	6,197	0.79%	6,384	0.81%	7,359	0.93%
3757	61	0.003	8	518,523.7	6,197	1.20%	6,462	1.25%	8,412	1.62%	6,197	1.20%	6,465	1.25%	8,415	1.62%
3758	199	0.005	8	722,749.1	6,197	0.86%	6,723	0.93%	9,648	1.33%	6,197	0.86%	6,726	0.93%	9,651	1.34%
3759	184	0.007	8	824,297.8	6,197	0.75%	6,964	0.84%	10,864	1.32%	6,197	0.75%	6,967	0.85%	10,867	1.32%
3760	325	0.005	8	719,404.7	10,071	1.40%	11,264	1.57%	16,139	2.24%	14,450	2.01%	15,646	2.17%	20,521	2.85%

					Peak Dry Weather		Peak High Groundwater		Peak Wet Weather		20-Yr Peak Dry Weather		20-Yr Peak High GW		20-Yr Peak Wet Weather	
ID	Length (ft)	Slope (ft/ft)	Diam. (in)	Capacity (Full Pipe) (gal/day)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)
3761	92	0.014	8	1,199,567.0	10,071	0.84%	11,384	0.95%	17,234	1.44%	14,450	1.20%	15,766	1.31%	21,616	1.80%
3762	146	0.041	8	2,054,377.8	10,071	0.49%	11,575	0.56%	18,400	0.90%	14,450	0.70%	15,958	0.78%	22,783	1.11%
3763	143	0.087	8	3,000,337.9	10,071	0.34%	11,763	0.39%	19,563	0.65%	14,450	0.48%	16,145	0.54%	23,945	0.80%
3764	140	0.08	8	2,863,733.5	10,071	0.35%	11,946	0.42%	20,721	0.72%	14,450	0.50%	16,328	0.57%	25,103	0.88%
3765	192	0.064	8	2,578,177.5	10,071	0.39%	12,198	0.47%	21,948	0.85%	14,450	0.56%	16,580	0.64%	26,330	1.02%
3766	82	0.007	8	874,121.7	2,927	0.33%	4,741	0.54%	9,606	1.10%	41,347	4.73%	43,161	4.94%	48,026	5.49%
3767	240	0.005	8	718,606.5	40,260	5.60%	42,388	5.90%	48,218	6.71%	78,679	10.95%	80,819	11.25%	86,649	12.06%
3768	254	0.044	8	2,134,697.9	33,383	1.56%	35,889	1.68%	44,654	2.09%	43,308	2.03%	45,815	2.15%	54,580	2.56%
3769	215	0.006	8	795,848.0	73,643	9.25%	78,559	9.87%	94,119	11.83%	121,987	15.33%	126,915	15.95%	142,475	17.90%
3770	210	0.059	8	2,474,486.5	10,071	0.41%	12,473	0.50%	23,188	0.94%	14,450	0.58%	16,855	0.68%	27,570	1.11%
3771	199	0.004	8	648,108.3	73,643	11.36%	78,820	12.16%	95,345	14.71%	121,987	18.82%	127,176	19.62%	143,701	22.17%
3772	180	0.048	8	2,224,834.2	3,875	0.17%	4,110	0.18%	5,075	0.23%	3,875	0.17%	4,110	0.18%	5,075	0.23%
3773	203	0.078	8	2,844,457.3	2,325	0.08%	2,590	0.09%	3,555	0.12%	2,325	0.08%	2,590	0.09%	3,555	0.12%
3774	200	0.034	8	1,878,461.2	6,199	0.33%	6,963	0.37%	9,858	0.52%	6,199	0.33%	6,963	0.37%	9,858	0.52%
3775	194	0.01	8	1,009,942.5	6,199	0.61%	7,217	0.71%	11,077	1.10%	10,838	1.07%	11,856	1.17%	15,716	1.56%
3776	194	0.005	8	743,297.6	6,199	0.83%	7,472	1.01%	12,297	1.65%	10,838	1.46%	12,110	1.63%	16,935	2.28%
3777	298	0.005	8	746,176.5	6,199	0.83%	7,862	1.05%	13,652	1.83%	10,838	1.45%	12,501	1.68%	18,291	2.45%
3778	255	0.017	8	1,320,571.8	14,720	1.11%	16,717	1.27%	23,472	1.78%	19,359	1.47%	21,359	1.62%	28,114	2.13%
3779	96	0.011	8	1,041,371.2	14,720	1.41%	16,843	1.62%	24,563	2.36%	19,359	1.86%	21,484	2.06%	29,204	2.80%
3780	349	0.005	8	726,881.6	73,643	10.13%	79,277	10.91%	96,767	13.31%	121,987	16.78%	127,634	17.56%	145,124	19.97%
3781	277	0.053	8	2,332,292.1	13,543	0.58%	13,906	0.60%	14,871	0.64%	19,950	0.86%	20,316	0.87%	21,281	0.91%
3782	319	0.014	8	1,219,398.8	4,876	0.40%	5,294	0.43%	6,259	0.51%	4,876	0.40%	5,291	0.43%	6,256	0.51%
3783	299	0.067	8	2,628,501.8	4,876	0.19%	5,686	0.22%	7,616	0.29%	4,876	0.19%	5,683	0.22%	7,613	0.29%
3784	194	0.056	8	2,408,745.7	13,543	0.56%	14,161	0.59%	16,091	0.67%	19,950	0.83%	20,570	0.85%	22,500	0.93%
3785	350	0.028	8	1,706,845.7	28,647	1.68%	30,533	1.79%	35,358	2.07%	35,054	2.05%	36,945	2.16%	41,770	2.45%
3786	90	0.004	8	634,082.4	28,647	4.52%	30,650	4.83%	36,440	5.75%	35,054	5.53%	37,063	5.85%	42,853	6.76%
3787	102	0.007	8	843,050.7	28,647	3.40%	30,783	3.65%	37,538	4.45%	35,054	4.16%	37,196	4.41%	43,951	5.21%
3788	72	0.008	8	921,422.9	28,647	3.11%	30,877	3.35%	38,597	4.19%	35,054	3.80%	37,289	4.05%	45,009	4.88%
3790	85	0.001	8	310,666.8	28,647	9.22%	30,989	9.98%	39,674	12.77%	35,054	11.28%	37,401	12.04%	46,086	14.83%
3791	168	0.027	8	1,680,332.6	28,647	1.70%	31,209	1.86%	40,859	2.43%	35,054	2.09%	37,622	2.24%	47,272	2.81%
3792	202	0.01	8	996,707.3	28,647	2.87%	31,475	3.16%	42,090	4.22%	35,054	3.52%	37,887	3.80%	48,502	4.87%
3793	257	0.017	8	1,329,684.9	28,647	2.15%	31,811	2.39%	43,391	3.26%	35,054	2.64%	38,224	2.87%	49,804	3.75%
3794	300	0.011	8	1,055,906.8	28,647	2.71%	32,204	3.05%	44,749	4.24%	35,054	3.32%	38,616	3.66%	51,161	4.85%
3795	218	0.006	8	768,507.2	28,647	3.73%	32,490	4.23%	46,000	5.99%	35,054	4.56%	38,902	5.06%	52,412	6.82%
3796	198	0.063	8	2,553,600.9	28,647	1.12%	32,749	1.28%	47,224	1.85%	35,054	1.37%	39,161	1.53%	53,636	2.10%
3797	303	0.037	8	1,964,392.0	28,647	1.46%	33,146	1.69%	48,586	2.47%	35,054	1.78%	39,559	2.01%	54,999	2.80%
3798	181	0.005	8	720,241.2	28,647	3.98%	33,383	4.64%	49,788	6.91%	35,054	4.87%	39,795	5.53%	56,200	7.80%
3799	301	0.004	8	622,221.1	73,643	11.84%	79,671	12.80%	98,126	15.77%	121,987	19.61%	128,028	20.58%	146,483	23.54%

					Peak Dry Weather		Peak High Groundwater		Peak Wet Weather		20-Yr Peak Dry Weather		20-Yr Peak High GW		20-Yr Peak Wet Weather	
ID	Length (ft)	Slope (ft/ft)	Diam. (in)	Capacity (Full Pipe) (gal/day)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)
3800	300	0.031	8	1,785,946.9	73,643	4.12%	80,065	4.48%	99,485	5.57%	121,987	6.83%	128,421	7.19%	147,841	8.28%
3801	144	0.087	8	2,999,606.1	73,643	2.46%	80,254	2.68%	100,639	3.36%	121,987	4.07%	128,611	4.29%	148,996	4.97%
3802	259	0.006	8	753,711.1	102,290	13.57%	113,978	15.12%	151,733	20.13%	157,042	20.84%	168,746	22.39%	206,501	27.40%
3803	352	0.033	8	1,852,694.5	102,290	5.52%	114,439	6.18%	153,159	8.27%	157,042	8.48%	169,207	9.13%	207,927	11.22%
3804	302	0.021	8	1,454,722.2	102,290	7.03%	114,835	7.89%	154,520	10.62%	157,042	10.80%	169,603	11.66%	209,288	14.39%
3805	245	0.014	8	1,206,842.9	102,290	8.48%	115,156	9.54%	155,806	12.91%	157,042	13.01%	169,924	14.08%	210,574	17.45%
3806	86	0.005	8	741,317.7	102,290	13.80%	115,269	15.55%	156,884	21.16%	157,042	21.18%	170,037	22.94%	211,652	28.55%
3807	121	0.088	8	3,012,586.5	102,290	3.40%	115,427	3.83%	158,007	5.24%	157,042	5.21%	170,195	5.65%	212,775	7.06%
3808	59	0.098	8	3,173,771.1	102,290	3.22%	115,505	3.64%	159,050	5.01%	157,042	4.95%	170,273	5.37%	213,818	6.74%
3809	108	0.042	10	3,765,025.0	102,290	2.72%	115,681	3.07%	160,191	4.25%	157,042	4.17%	170,449	4.53%	214,959	5.71%
3810	163	0.008	10	1,619,292.3	102,290	6.32%	115,948	7.16%	161,423	9.97%	157,042	9.70%	170,716	10.54%	216,191	13.35%
3811	253	0.006	10	1,451,416.1	102,290	7.05%	116,361	8.02%	162,801	11.22%	157,042	10.82%	171,130	11.79%	217,570	14.99%
3812	151	0.046	10	3,931,083.6	102,290	2.60%	116,609	2.97%	164,014	4.17%	157,042	3.99%	171,378	4.36%	218,783	5.57%
3813	139	0.048	8	2,213,267.6	8,521	0.39%	8,704	0.39%	9,669	0.44%	8,521	0.39%	8,706	0.39%	9,671	0.44%
3814	152	0.04	8	2,039,910.3	8,521	0.42%	8,903	0.44%	10,833	0.53%	8,521	0.42%	8,906	0.44%	10,836	0.53%
3815	347	0.022	8	1,495,637.2	8,521	0.57%	9,359	0.63%	12,254	0.82%	8,521	0.57%	9,361	0.63%	12,256	0.82%
3816	148	0.022	8	1,506,962.5	8,521	0.57%	9,553	0.63%	13,413	0.89%	8,521	0.57%	9,555	0.63%	13,415	0.89%
3817	229	0.022	8	1,491,069.1	8,521	0.57%	9,853	0.66%	14,678	0.98%	8,521	0.57%	9,856	0.66%	14,681	0.98%
3818	149	0.005	8	690,015.4	8,521	1.23%	10,049	1.46%	15,839	2.30%	8,521	1.23%	10,051	1.46%	15,841	2.30%
3819	166	0.006	8	803,098.1	8,521	1.06%	10,266	1.28%	17,021	2.12%	8,521	1.06%	10,269	1.28%	17,024	2.12%
3820	172	0.005	8	733,619.6	18,592	2.53%	22,965	3.13%	41,400	5.64%	22,972	3.13%	27,350	3.73%	45,785	6.24%
3821	237	0.02	8	1,443,980.7	12,393	0.86%	12,704	0.88%	13,669	0.95%	12,393	0.86%	12,709	0.88%	13,674	0.95%
3822	129	0.034	8	1,885,523.6	12,393	0.66%	12,873	0.68%	14,803	0.79%	12,393	0.66%	12,878	0.68%	14,808	0.79%
3823	176	0.037	8	1,963,229.0	12,393	0.63%	13,104	0.67%	15,999	0.81%	12,393	0.63%	13,109	0.67%	16,004	0.82%
3824	294	0.046	8	2,177,008.4	10,846	0.50%	11,231	0.52%	12,196	0.56%	10,846	0.50%	11,234	0.52%	12,199	0.56%
3825	122	0.111	8	3,384,642.6	10,846	0.32%	11,390	0.34%	13,320	0.39%	10,846	0.32%	11,393	0.34%	13,323	0.39%
3826	131	0.006	8	816,661.1	10,846	1.33%	11,562	1.42%	14,457	1.77%	10,846	1.33%	11,565	1.42%	14,460	1.77%
3827	257	0.021	8	1,455,151.7	10,846	0.75%	11,899	0.82%	15,759	1.08%	10,846	0.75%	11,901	0.82%	15,761	1.08%
3828	222	0.068	8	2,647,743.0	10,846	0.41%	12,189	0.46%	17,014	0.64%	10,846	0.41%	12,192	0.46%	17,017	0.64%
3829	160	0.041	8	2,044,400.7	12,393	0.61%	13,314	0.65%	17,174	0.84%	12,393	0.61%	13,319	0.65%	17,179	0.84%
3830	147	0.019	8	1,407,395.0	12,393	0.88%	13,506	0.96%	18,331	1.30%	12,393	0.88%	13,511	0.96%	18,336	1.30%
3831	205	0.006	8	757,918.6	12,393	1.64%	13,774	1.82%	19,564	2.58%	12,393	1.64%	13,779	1.82%	19,569	2.58%
3832	262	0.006	8	765,637.1	17,040	2.23%	18,764	2.45%	25,519	3.33%	17,040	2.23%	18,772	2.45%	25,527	3.33%
3833	107	0.009	8	979,803.6	14,720	1.50%	16,984	1.73%	25,669	2.62%	19,359	1.98%	21,625	2.21%	30,310	3.09%
3834	115	0.005	8	750,572.5	14,720	1.96%	17,135	2.28%	26,785	3.57%	19,359	2.58%	21,776	2.90%	31,426	4.19%
3835	269	0.005	8	745,453.7	14,720	1.97%	17,487	2.35%	28,102	3.77%	19,359	2.60%	22,129	2.97%	32,744	4.39%
3836	150	0.005	8	742,536.4	17,040	2.29%	18,960	2.55%	26,680	3.59%	17,040	2.29%	18,968	2.55%	26,688	3.59%
3837	167	0.005	8	736,883.1	37,957	5.15%	42,863	5.82%	62,163	8.44%	42,595	5.78%	47,515	6.45%	66,815	9.07%

					Peak Dry Weather		Peak High Groundwater		Peak Wet Weather		20-Yr Peak Dry Weather		20-Yr Peak High GW		20-Yr Peak Wet Weather	
ID	Length (ft)	Slope (ft/ft)	Diam. (in)	Capacity (Full Pipe) (gal/day)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)
3838	154	0.007	8	835,576.8	37,957	4.54%	43,064	5.15%	63,329	7.58%	42,595	5.10%	47,716	5.71%	67,981	8.14%
3839	143	0.007	8	866,975.7	37,957	4.38%	43,251	4.99%	64,481	7.44%	42,595	4.91%	47,903	5.53%	69,133	7.97%
3840	113	0.036	8	1,933,602.9	37,957	1.96%	43,399	2.24%	65,594	3.39%	42,595	2.20%	48,052	2.49%	70,247	3.63%
3841	207	0.071	8	2,698,408.5	37,957	1.41%	43,670	1.62%	66,830	2.48%	42,595	1.58%	48,322	1.79%	71,482	2.65%
3842	150	0.018	8	1,351,816.6	48,803	3.61%	56,056	4.15%	85,006	6.29%	53,441	3.95%	60,711	4.49%	89,661	6.63%
3843	320	0.024	8	1,572,944.0	48,803	3.10%	56,476	3.59%	86,391	5.49%	53,441	3.40%	61,131	3.89%	91,046	5.79%
3844	215	0.005	8	709,093.6	48,803	6.88%	56,758	8.00%	87,638	12.36%	53,441	7.54%	61,413	8.66%	92,293	13.02%
3845	335	0.014	8	1,205,906.7	48,803	4.05%	57,197	4.74%	89,042	7.38%	53,441	4.43%	61,852	5.13%	93,697	7.77%
3846	355	0.027	8	1,671,347.3	48,803	2.92%	57,662	3.45%	90,472	5.41%	53,441	3.20%	62,317	3.73%	95,127	5.69%
3847	350	0.007	8	869,913.0	48,803	5.61%	58,121	6.68%	91,896	10.56%	53,441	6.14%	62,776	7.22%	96,551	11.10%
3848	289	0.008	8	916,006.5	48,803	5.33%	58,499	6.39%	93,239	10.18%	53,441	5.83%	63,154	6.89%	97,894	10.69%
3849	364	0.004	12	1,787,234.5	48,803	2.73%	59,215	3.31%	94,920	5.31%	53,441	2.99%	63,870	3.57%	99,575	5.57%
3850	281	0.012	10	2,015,290.5	102,290	5.08%	117,070	5.81%	165,440	8.21%	157,042	7.79%	171,838	8.53%	220,208	10.93%
3851	265	0.02	12	4,277,583.0	102,290	2.39%	117,591	2.75%	166,926	3.90%	157,042	3.67%	172,359	4.03%	221,694	5.18%
3852	123	0.005	12	2,206,814.8	102,290	4.64%	117,833	5.34%	168,133	7.62%	157,042	7.12%	172,601	7.82%	222,901	10.10%
3853	150	0.016	12	3,832,461.5	102,290	2.67%	118,128	3.08%	169,393	4.42%	157,042	4.10%	172,897	4.51%	224,162	5.85%
3854	222	0.005	12	2,184,058.8	102,290	4.68%	118,564	5.43%	170,794	7.82%	157,042	7.19%	173,332	7.94%	225,562	10.33%
3855	264	0.005	12	2,141,466.9	102,290	4.78%	119,082	5.56%	172,277	8.04%	157,042	7.33%	173,851	8.12%	227,046	10.60%
3856	232	0.005	12	2,144,320.3	102,290	4.77%	119,538	5.57%	173,698	8.10%	157,042	7.32%	174,307	8.13%	228,467	10.65%
3857	224	0.007	8	818,927.6	18,592	2.27%	23,260	2.84%	42,660	5.21%	22,972	2.81%	27,644	3.38%	47,044	5.74%
3858	303	0.012	12	3,250,653.9	102,290	3.15%	120,133	3.70%	175,258	5.39%	157,042	4.83%	174,902	5.38%	230,027	7.08%
3859	304	0.004	12	1,979,392.7	102,290	5.17%	120,731	6.10%	176,821	8.93%	157,042	7.93%	175,500	8.87%	231,590	11.70%
3860	100	0.007	8	829,127.5	18,592	2.24%	23,391	2.82%	43,756	5.28%	22,972	2.77%	27,776	3.35%	48,141	5.81%
3861	300	0.005	12	2,028,868.9	102,290	5.04%	121,322	5.98%	178,377	8.79%	157,042	7.74%	176,090	8.68%	233,145	11.49%
3862	85	0.008	12	2,735,270.4	120,882	4.42%	144,880	5.30%	223,265	8.16%	180,013	6.58%	204,033	7.46%	282,418	10.33%
3863	153	0.007	12	2,444,377.8	120,882	4.95%	145,181	5.94%	224,531	9.19%	180,013	7.36%	204,334	8.36%	283,684	11.61%
3864	406	0.011	12	2,915,123.8	48,803	1.67%	60,013	2.06%	96,683	3.32%	53,441	1.83%	64,668	2.22%	101,338	3.48%
3865	300	0.004	12	1,756,660.5	169,684	9.66%	205,783	11.71%	322,768	18.37%	233,454	13.29%	269,592	15.35%	386,577	22.01%
3875	313	0.005	8	723,556.1	10,106	1.40%	10,516	1.45%	11,481	1.59%	24,881	3.44%	25,293	3.50%	26,258	3.63%
3876	110	0.012	8	1,131,855.2	8,535	0.75%	8,679	0.77%	9,644	0.85%	8,535	0.75%	8,679	0.77%	9,644	0.85%
3877	246	0.01	8	1,038,954.3	8,535	0.82%	9,002	0.87%	10,932	1.05%	8,535	0.82%	9,002	0.87%	10,932	1.05%
3878	199	0.057	8	2,422,354.1	8,535	0.35%	9,263	0.38%	12,158	0.50%	8,535	0.35%	9,263	0.38%	12,158	0.50%
3879	100	0.005	8	717,293.1	8,535	1.19%	9,395	1.31%	13,255	1.85%	8,535	1.19%	9,395	1.31%	13,255	1.85%
3880	100	0.005	8	712,434.9	8,535	1.20%	9,525	1.34%	14,350	2.01%	8,535	1.20%	9,525	1.34%	14,350	2.01%
3881	118	0.005	8	711,190.2	8,535	1.20%	9,680	1.36%	15,470	2.18%	8,535	1.20%	9,680	1.36%	15,470	2.18%
3882	39	0.003	8	514,100.7	2,147	0.42%	2,198	0.43%	3,163	0.62%	2,147	0.42%	2,198	0.43%	3,163	0.62%
3883	279	0.005	8	696,124.0	10,681	1.53%	12,243	1.76%	19,963	2.87%	10,681	1.53%	12,243	1.76%	19,963	2.87%
3884	190	0.005	8	717,732.6	10,681	1.49%	12,492	1.74%	21,177	2.95%	10,681	1.49%	12,492	1.74%	21,177	2.95%

					Peak Dry Weather		Peak High Groundwater		Peak Wet Weather		20-Yr Peak Dry Weather		20-Yr Peak High GW		20-Yr Peak Wet Weather	
ID	Length (ft)	Slope (ft/ft)	Diam. (in)	Capacity (Full Pipe) (gal/day)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)
3885	183	0.005	8	715,001.3	10,681	1.49%	12,732	1.78%	22,382	3.13%	10,681	1.49%	12,732	1.78%	22,382	3.13%
3886	244	0.035	8	1,904,927.9	3,321	0.17%	3,640	0.19%	4,605	0.24%	3,321	0.17%	3,639	0.19%	4,604	0.24%
3887	182	0.01	8	1,015,658.2	2,651	0.26%	2,890	0.28%	3,855	0.38%	2,651	0.26%	2,890	0.28%	3,855	0.38%
3888	112	0.04	8	2,025,432.3	3,321	0.16%	3,787	0.19%	5,717	0.28%	3,321	0.16%	3,785	0.19%	5,715	0.28%
3889	230	0.004	8	613,585.5	7,131	1.16%	8,136	1.33%	11,996	1.96%	7,131	1.16%	8,134	1.33%	11,994	1.95%
3890	206	0.011	8	1,050,562.2	7,131	0.68%	8,407	0.80%	13,232	1.26%	7,131	0.68%	8,405	0.80%	13,230	1.26%
3891	116	0.025	8	1,603,200.0	14,237	0.89%	14,389	0.90%	15,354	0.96%	14,237	0.89%	14,394	0.90%	15,359	0.96%
3892	112	0.019	8	1,415,308.2	14,237	1.01%	14,536	1.03%	16,466	1.16%	14,237	1.01%	14,541	1.03%	16,471	1.16%
3893	232	0.019	8	1,388,643.4	3,707	0.27%	4,011	0.29%	4,976	0.36%	3,707	0.27%	4,008	0.29%	4,973	0.36%
3894	251	0.005	8	724,960.0	27,594	3.81%	30,278	4.18%	41,858	5.77%	27,594	3.81%	30,276	4.18%	41,856	5.77%
3895	230	0.014	8	1,212,078.6	14,237	1.17%	14,838	1.22%	17,733	1.46%	14,237	1.17%	14,843	1.22%	17,738	1.46%
3896	326	0.046	8	2,171,058.0	14,237	0.66%	15,265	0.70%	19,125	0.88%	14,237	0.66%	15,270	0.70%	19,130	0.88%
3897	331	0.04	8	2,020,725.0	14,237	0.70%	15,698	0.78%	20,523	1.02%	14,237	0.70%	15,704	0.78%	20,529	1.02%
3898	95	0.021	8	1,476,705.4	14,237	0.96%	15,823	1.07%	21,613	1.46%	14,237	0.96%	15,828	1.07%	21,618	1.46%
3899	106	0.019	8	1,413,770.3	14,237	1.01%	15,961	1.13%	22,716	1.61%	14,237	1.01%	15,967	1.13%	22,722	1.61%
3900	117	0.02	8	1,449,577.8	14,237	0.98%	16,115	1.11%	23,835	1.64%	14,237	0.98%	16,121	1.11%	23,841	1.64%
3901	117	0.052	8	2,310,822.7	27,594	1.19%	30,432	1.32%	42,977	1.86%	27,594	1.19%	30,430	1.32%	42,975	1.86%
3902	305	0.075	8	2,771,852.1	34,725	1.25%	39,238	1.42%	57,573	2.08%	34,725	1.25%	39,234	1.42%	57,569	2.08%
3903	293	0.038	8	1,974,094.9	34,725	1.76%	39,622	2.01%	58,922	2.98%	34,725	1.76%	39,619	2.01%	58,919	2.98%
3904	304	0.012	8	1,089,340.0	34,725	3.19%	40,021	3.67%	60,286	5.53%	34,725	3.19%	40,017	3.67%	60,282	5.53%
3905	300	0.027	8	1,681,660.2	48,962	2.91%	56,529	3.36%	85,479	5.08%	48,962	2.91%	56,530	3.36%	85,480	5.08%
3906	340	0.054	10	3,891,079.8	12,806	0.33%	13,363	0.34%	14,328	0.37%	12,806	0.33%	13,356	0.34%	14,321	0.37%
3907	110	0.031	10	2,938,763.7	12,806	0.44%	13,544	0.46%	15,474	0.53%	12,806	0.44%	13,537	0.46%	15,467	0.53%
3908	196	0.007	10	1,362,291.0	12,806	0.94%	13,865	1.02%	16,760	1.23%	12,806	0.94%	13,858	1.02%	16,753	1.23%
3909	136	0.023	10	2,563,328.5	12,806	0.50%	14,088	0.55%	17,948	0.70%	12,806	0.50%	14,081	0.55%	17,941	0.70%
3910	177	0.004	10	1,103,226.7	775	0.07%	1,065	0.10%	2,030	0.18%	59,878	5.43%	60,168	5.45%	61,133	5.54%
3911	169	0.004	10	1,090,676.4	775	0.07%	1,343	0.12%	3,273	0.30%	59,878	5.49%	60,446	5.54%	62,376	5.72%
3912	136	0.037	10	3,205,173.8	775	0.02%	1,566	0.05%	4,461	0.14%	59,878	1.87%	60,669	1.89%	63,564	1.98%
3913	217	0.006	10	1,270,778.7	775	0.06%	1,921	0.15%	5,781	0.45%	59,878	4.71%	61,024	4.80%	64,884	5.11%
3914	277	0.004	10	1,009,987.3	775	0.08%	2,376	0.24%	7,201	0.71%	59,878	5.93%	61,479	6.09%	66,304	6.56%
3915	101	0.052	10	3,813,735.9	11,337	0.30%	11,502	0.30%	12,467	0.33%	11,337	0.30%	11,507	0.30%	12,472	0.33%
3916	98	0.06	8	2,270,051.2	11,337	0.50%	11,631	0.51%	13,561	0.60%	11,337	0.50%	11,635	0.51%	13,565	0.60%
3917	99	0.14	8	3,453,935.6	11,337	0.33%	11,761	0.34%	14,656	0.42%	11,337	0.33%	11,765	0.34%	14,660	0.42%
3918	97	0.004	10	1,018,695.4	12,112	1.19%	14,296	1.40%	22,981	2.26%	71,215	6.99%	73,403	7.21%	82,088	8.06%
3919	332	0.006	10	1,246,474.6	12,112	0.97%	14,839	1.19%	24,489	1.96%	71,215	5.71%	73,946	5.93%	83,596	6.71%
3920	321	0.01	10	1,644,201.0	12,112	0.74%	15,365	0.93%	25,980	1.58%	71,215	4.33%	74,473	4.53%	85,088	5.18%
3921	93	0.027	10	2,738,885.5	12,112	0.44%	15,518	0.57%	27,098	0.99%	71,215	2.60%	74,625	2.72%	86,205	3.15%
3922	139	0.016	10	2,105,776.2	2,325	0.11%	2,552	0.12%	3,517	0.17%	2,325	0.11%	2,552	0.12%	3,517	0.17%

					Peak Dry Weather		Peak High Groundwater		Peak Wet Weather		20-Yr Peak Dry Weather		20-Yr Peak High GW		20-Yr Peak Wet Weather	
ID	Length (ft)	Slope (ft/ft)	Diam. (in)	Capacity (Full Pipe) (gal/day)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)
3923	348	0.013	10	1,892,392.1	15,131	0.80%	17,211	0.91%	23,001	1.22%	15,131	0.80%	17,204	0.91%	22,994	1.22%
3924	272	0.008	10	1,528,969.7	15,131	0.99%	17,656	1.15%	24,411	1.60%	15,131	0.99%	17,649	1.15%	24,404	1.60%
3925	239	0.005	10	1,161,767.2	27,243	2.34%	33,565	2.89%	52,865	4.55%	86,346	7.43%	92,665	7.98%	111,965	9.64%
3926	104	0.013	10	1,871,071.6	27,243	1.46%	33,735	1.80%	54,000	2.89%	86,346	4.61%	92,836	4.96%	113,101	6.04%
3927	332	0.017	10	2,167,732.9	27,243	1.26%	34,279	1.58%	55,509	2.56%	86,346	3.98%	93,380	4.31%	114,610	5.29%
3928	105	0.054	10	3,301,102.8	27,243	0.83%	34,452	1.04%	56,647	1.72%	86,346	2.62%	93,552	2.83%	115,747	3.51%
3929	24	0.01	10	1,639,589.1	27,243	1.66%	34,491	2.10%	57,651	3.52%	86,346	5.27%	93,592	5.71%	116,752	7.12%
3930	129	0.006	10	1,309,735.8	27,243	2.08%	34,702	2.65%	58,827	4.49%	86,346	6.59%	93,803	7.16%	117,928	9.00%
3931	204	0.004	10	1,092,739.1	27,243	2.49%	35,037	3.21%	60,127	5.50%	86,346	7.90%	94,137	8.61%	119,227	10.91%
3932	300	0.006	10	1,058,756.9	27,243	2.57%	35,529	3.36%	61,584	5.82%	86,346	8.16%	94,629	8.94%	120,684	11.40%
3933	311	0.03	8	1,764,168.6	3,175	0.18%	3,583	0.20%	4,548	0.26%	3,175	0.18%	3,580	0.20%	4,545	0.26%
3934	204	0.016	8	1,301,063.4	2,295	0.18%	2,562	0.20%	3,527	0.27%	2,295	0.18%	2,562	0.20%	3,527	0.27%
3935	52	0.042	8	2,077,774.3	2,295	0.11%	2,631	0.13%	4,561	0.22%	2,295	0.11%	2,631	0.13%	4,561	0.22%
3936	180	0.065	8	2,586,968.8	7,587	0.29%	7,823	0.30%	8,788	0.34%	7,587	0.29%	7,823	0.30%	8,788	0.34%
3937	259	0.031	8	1,780,725.0	2,616	0.15%	2,955	0.17%	3,920	0.22%	2,616	0.15%	2,958	0.17%	3,923	0.22%
3938	125	0.066	8	2,613,112.0	7,587	0.29%	7,987	0.31%	9,917	0.38%	7,587	0.29%	7,987	0.31%	9,917	0.38%
3939	158	0.028	8	1,684,882.3	7,587	0.45%	8,194	0.49%	11,089	0.66%	7,587	0.45%	8,194	0.49%	11,089	0.66%
3940	182	0.027	8	1,670,827.3	7,587	0.45%	8,433	0.50%	12,293	0.74%	7,587	0.45%	8,433	0.50%	12,293	0.74%
3941	168	0.06	8	2,484,611.7	2,616	0.11%	3,175	0.13%	5,105	0.21%	2,616	0.11%	3,178	0.13%	5,108	0.21%
3942	127	0.006	8	776,394.5	12,053	1.55%	12,219	1.57%	13,184	1.70%	12,053	1.55%	12,221	1.57%	13,186	1.70%
3943	170	0.016	8	1,278,027.9	12,053	0.94%	12,442	0.97%	14,372	1.12%	25,013	1.96%	25,405	1.99%	27,335	2.14%
3944	79	0.006	8	783,345.5	12,053	1.54%	12,545	1.60%	15,440	1.97%	25,013	3.19%	25,508	3.26%	28,403	3.63%
3945	192	0.079	8	2,855,817.4	7,587	0.27%	8,685	0.30%	13,510	0.47%	7,587	0.27%	8,685	0.30%	13,510	0.47%
3946	155	0.005	8	687,115.6	12,053	1.75%	12,749	1.86%	16,609	2.42%	25,013	3.64%	25,711	3.74%	29,571	4.30%
3947	277	0.006	8	771,573.1	12,053	1.56%	13,112	1.70%	17,937	2.32%	25,013	3.24%	26,074	3.38%	30,899	4.00%
3948	213	0.018	8	1,373,701.6	14,669	1.07%	16,566	1.21%	24,286	1.77%	27,629	2.01%	29,531	2.15%	37,251	2.71%
3949	271	0.005	8	742,478.2	14,669	1.98%	16,921	2.28%	25,606	3.45%	27,629	3.72%	29,886	4.03%	38,571	5.19%
3950	335	0.067	8	2,628,120.8	14,669	0.56%	17,361	0.66%	27,011	1.03%	27,629	1.05%	30,326	1.15%	39,976	1.52%
3951	280	0.027	8	1,665,744.8	29,703	1.78%	33,860	2.03%	49,300	2.96%	42,663	2.56%	46,825	2.81%	62,265	3.74%
3952	162	0.004	8	622,462.1	29,703	4.77%	34,072	5.47%	50,477	8.11%	42,663	6.85%	47,037	7.56%	63,442	10.19%
3953	177	0.005	8	702,849.1	29,703	4.23%	34,305	4.88%	51,675	7.35%	42,663	6.07%	47,270	6.73%	64,640	9.20%
3954	163	0.006	8	794,536.8	29,703	3.74%	34,519	4.34%	52,854	6.65%	42,663	5.37%	47,484	5.98%	65,819	8.28%
3955	100	0.006	8	759,756.6	29,703	3.91%	34,650	4.56%	53,950	7.10%	42,663	5.62%	47,615	6.27%	66,915	8.81%
3956	280	0.005	8	699,837.3	43,197	6.17%	48,919	6.99%	70,149	10.02%	56,157	8.02%	61,888	8.84%	83,118	11.88%
3957	119	0.099	8	3,188,554.9	43,197	1.35%	49,075	1.54%	71,270	2.24%	56,157	1.76%	62,044	1.95%	84,239	2.64%
3958	160	0.097	8	3,167,545.1	43,197	1.36%	49,285	1.56%	72,445	2.29%	56,157	1.77%	62,254	1.97%	85,414	2.70%
3959	406	0.045	8	2,154,971.0	13,376	0.62%	13,908	0.65%	14,873	0.69%	13,376	0.62%	13,903	0.65%	14,868	0.69%
3960	112	0.011	8	1,048,610.4	13,376	1.28%	14,056	1.34%	15,986	1.52%	13,376	1.28%	14,050	1.34%	15,980	1.52%

					Peak Dry Weather		Peak High Groundwater		Peak Wet Weather		20-Yr Peak Dry Weather		20-Yr Peak High GW		20-Yr Peak Wet Weather	
ID	Length (ft)	Slope (ft/ft)	Diam. (in)	Capacity (Full Pipe) (gal/day)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)
3961	177	0.009	8	976,335.5	13,376	1.37%	14,288	1.46%	17,183	1.76%	13,376	1.37%	14,283	1.46%	17,178	1.76%
3962	168	0.029	8	1,742,930.9	13,376	0.77%	14,508	0.83%	18,368	1.05%	13,376	0.77%	14,503	0.83%	18,363	1.05%
3963	262	0.005	8	720,033.1	13,376	1.86%	14,852	2.06%	19,677	2.73%	13,376	1.86%	14,847	2.06%	19,672	2.73%
3964	148	0.005	8	707,322.7	13,376	1.89%	15,047	2.13%	20,837	2.95%	13,376	1.89%	15,041	2.13%	20,831	2.95%
3965	119	0.084	8	2,934,024.3	56,573	1.93%	64,488	2.20%	94,403	3.22%	69,533	2.37%	77,451	2.64%	107,366	3.66%
3966	121	0.072	8	2,720,694.3	56,573	2.08%	64,646	2.38%	95,526	3.51%	69,533	2.56%	77,610	2.85%	108,490	3.99%
3967	100	0.006	8	773,243.4	56,573	7.32%	64,777	8.38%	96,622	12.50%	69,533	8.99%	77,741	10.05%	109,586	14.17%
3968	135	0.084	8	2,939,501.1	56,573	1.92%	64,954	2.21%	97,764	3.33%	69,533	2.37%	77,918	2.65%	110,728	3.77%
3969	153	0.092	8	3,085,846.7	56,573	1.83%	65,155	2.11%	98,930	3.21%	69,533	2.25%	78,118	2.53%	111,893	3.63%
3970	241	0.015	8	1,240,706.8	59,046	4.76%	67,944	5.48%	102,684	8.28%	72,006	5.80%	80,910	6.52%	115,650	9.32%
3971	275	0.036	8	1,920,348.8	59,046	3.07%	68,304	3.56%	104,009	5.42%	72,006	3.75%	81,271	4.23%	116,976	6.09%
3972	274	0.033	8	1,854,090.3	59,046	3.18%	68,663	3.70%	105,333	5.68%	72,006	3.88%	81,629	4.40%	118,299	6.38%
3973	301	0.026	8	1,635,531.2	59,046	3.61%	69,057	4.22%	106,692	6.52%	194,200	11.87%	204,218	12.49%	241,853	14.79%
3974	220	0.017	12	3,534,025.9	169,684	4.80%	206,216	5.84%	324,166	9.17%	233,454	6.61%	270,024	7.64%	387,974	10.98%
3975	356	0.005	15	3,348,650.5	188,444	5.63%	225,850	6.74%	344,765	10.30%	252,217	7.53%	289,662	8.65%	408,577	12.20%
3976	360	0.004	15	2,951,845.8	188,444	6.38%	226,736	7.68%	346,616	11.74%	252,217	8.54%	290,547	9.84%	410,428	13.90%
3977	360	0.005	15	3,340,179.9	188,444	5.64%	227,621	6.81%	348,466	10.43%	252,217	7.55%	291,432	8.73%	412,277	12.34%
3978	355	0.004	15	3,153,135.8	188,444	5.98%	228,493	7.25%	350,303	11.11%	252,217	8.00%	292,305	9.27%	414,115	13.13%
3979	165	0.047	15	10,726,150.7	188,444	1.76%	228,899	2.13%	351,674	3.28%	252,217	2.35%	292,710	2.73%	415,485	3.87%
3980	303	0.066	8	2,616,467.6	16,397	0.63%	16,794	0.64%	17,759	0.68%	16,397	0.63%	16,799	0.64%	17,764	0.68%
3981	299	0.08	8	2,877,611.5	16,397	0.57%	17,185	0.60%	19,115	0.66%	16,397	0.57%	17,191	0.60%	19,121	0.66%
3982	420	0.064	8	2,574,786.1	16,397	0.64%	17,735	0.69%	20,630	0.80%	16,397	0.64%	17,741	0.69%	20,636	0.80%
3983	50	0.075	8	2,778,495.8	12,296	0.44%	12,362	0.44%	13,327	0.48%	12,296	0.44%	12,366	0.45%	13,331	0.48%
3984	88	0.08	8	2,870,797.1	12,296	0.43%	12,478	0.43%	14,408	0.50%	12,296	0.43%	12,481	0.43%	14,411	0.50%
3985	332	0.024	8	1,578,596.5	59,046	3.74%	69,493	4.40%	108,093	6.85%	194,200	12.30%	204,653	12.96%	243,253	15.41%
3986	226	0.036	10	3,468,405.6	59,046	1.70%	69,864	2.01%	109,429	3.16%	194,200	5.60%	205,024	5.91%	244,589	7.05%
3987	263	0.009	8	986,002.5	59,046	5.99%	70,208	7.12%	110,738	11.23%	194,200	19.70%	205,369	20.83%	245,899	24.94%
3988	89	0.01	8	1,004,020.9	12,296	1.22%	12,594	1.25%	15,489	1.54%	12,296	1.22%	12,598	1.25%	15,493	1.54%
3989	308	0.014	10	1,958,664.8	68,615	3.50%	80,282	4.10%	121,777	6.22%	203,769	10.40%	215,439	11.00%	256,934	13.12%
3990	300	0.047	10	3,621,750.0	79,855	2.20%	92,013	2.54%	134,473	3.71%	215,009	5.94%	227,176	6.27%	269,636	7.44%
3991	301	0.01	10	1,637,791.0	79,855	4.88%	92,506	5.65%	135,931	8.30%	215,009	13.13%	227,669	13.90%	271,094	16.55%
3992	300	0.01	10	1,666,151.9	79,855	4.79%	92,996	5.58%	137,386	8.25%	215,009	12.90%	228,159	13.69%	272,549	16.36%
3993	289	0.04	10	3,355,522.7	79,855	2.38%	93,470	2.79%	138,825	4.14%	215,009	6.41%	228,633	6.81%	273,988	8.17%
3994	91	0.043	8	2,115,934.0	17,936	0.85%	18,056	0.85%	19,021	0.90%	17,936	0.85%	18,061	0.85%	19,026	0.90%
3995	319	0.015	8	1,230,556.2	17,936	1.46%	18,474	1.50%	20,404	1.66%	17,936	1.46%	18,479	1.50%	20,409	1.66%
3996	319	0.004	18	4,200,884.5	188,444	4.49%	229,838	5.47%	353,578	8.42%	252,217	6.00%	293,650	6.99%	417,390	9.94%
3997	277	0.034	10	3,102,585.3	79,855	2.57%	93,924	3.03%	140,244	4.52%	215,009	6.93%	229,087	7.38%	275,407	8.88%
3998	291	0.005	18	4,919,925.7	188,444	3.83%	230,697	4.69%	355,402	7.22%	252,217	5.13%	294,509	5.99%	419,214	8.52%

					Peak Dry Weather		Peak High Groundwater		Peak Wet Weather		20-Yr Peak Dry Weather		20-Yr Peak High GW		20-Yr Peak Wet Weather	
ID	Length (ft)	Slope (ft/ft)	Diam. (in)	Capacity (Full Pipe) (gal/day)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)
3999	75	0.016	10	2,096,586.3	79,855	3.81%	94,046	4.49%	141,331	6.74%	215,009	10.26%	229,209	10.93%	276,494	13.19%
4000	306	0.007	18	5,546,082.2	268,299	4.84%	325,644	5.87%	498,599	8.99%	467,226	8.42%	524,619	9.46%	697,574	12.58%
4001	246	0.064	8	2,574,842.4	17,936	0.70%	18,796	0.73%	21,691	0.84%	17,936	0.70%	18,801	0.73%	21,696	0.84%
4002	89	0.01	8	991,188.4	12,296	1.24%	12,711	1.28%	16,571	1.67%	12,296	1.24%	12,715	1.28%	16,575	1.67%
4003	230	0.009	8	987,504.8	12,296	1.25%	13,013	1.32%	17,838	1.81%	12,296	1.25%	13,017	1.32%	17,842	1.81%
4004	100	0.008	8	895,318.0	12,296	1.37%	13,145	1.47%	18,935	2.11%	12,296	1.37%	13,148	1.47%	18,938	2.12%
4005	97	0.009	8	971,549.0	12,296	1.27%	13,272	1.37%	20,027	2.06%	12,296	1.27%	13,276	1.37%	20,031	2.06%
4006	302	0.01	8	1,026,102.1	12,296	1.20%	13,667	1.33%	21,387	2.08%	12,296	1.20%	13,671	1.33%	21,391	2.08%
4007	325	0.018	8	1,348,987.5	12,296	0.91%	14,093	1.04%	22,778	1.69%	12,296	0.91%	14,097	1.04%	22,782	1.69%
4008	293	0.05	8	2,278,714.2	12,296	0.54%	14,477	0.64%	24,127	1.06%	12,296	0.54%	14,481	0.64%	24,131	1.06%
4009	270	0.005	8	720,569.9	12,296	1.71%	14,831	2.06%	25,446	3.53%	12,296	1.71%	14,835	2.06%	25,450	3.53%
4010	231	0.008	8	919,120.2	12,134	1.32%	12,436	1.35%	13,401	1.46%	12,134	1.32%	12,440	1.35%	13,405	1.46%
4011	296	0.005	8	724,640.4	24,430	3.37%	27,656	3.82%	40,201	5.55%	24,430	3.37%	27,663	3.82%	40,208	5.55%
4012	147	0.053	8	2,330,850.4	17,936	0.77%	18,988	0.81%	22,848	0.98%	17,936	0.77%	18,993	0.81%	22,853	0.98%
4013	277	0.056	8	2,399,228.2	42,366	1.77%	47,006	1.96%	64,376	2.68%	42,366	1.77%	47,019	1.96%	64,389	2.68%
4014	239	0.007	18	5,568,421.6	268,299	4.82%	326,350	5.86%	500,270	8.98%	467,226	8.39%	525,325	9.43%	699,245	12.56%
4015	155	0.012	8	1,127,929.2	3,542	0.31%	3,745	0.33%	4,710	0.42%	3,542	0.31%	3,745	0.33%	4,710	0.42%
4016	120	0.09	8	3,043,218.2	42,366	1.39%	47,164	1.55%	65,499	2.15%	42,366	1.39%	47,176	1.55%	65,511	2.15%
4017	120	0.053	8	2,343,000.9	42,366	1.81%	47,321	2.02%	66,621	2.84%	42,366	1.81%	47,334	2.02%	66,634	2.84%
4018	114	0.049	8	2,236,255.1	42,366	1.89%	47,471	2.12%	67,736	3.03%	42,366	1.89%	47,483	2.12%	67,748	3.03%
4019	301	0.073	8	2,736,745.1	45,908	1.68%	51,611	1.89%	73,806	2.70%	45,908	1.68%	51,623	1.89%	73,818	2.70%
4020	241	0.025	8	1,609,500.7	45,908	2.85%	51,927	3.23%	75,087	4.67%	45,908	2.85%	51,939	3.23%	75,099	4.67%
4021	285	0.007	18	5,568,484.0	314,207	5.64%	379,118	6.81%	577,163	10.36%	513,134	9.21%	578,105	10.38%	776,150	13.94%
4022	251	0.014	18	8,115,093.0	314,207	3.87%	379,857	4.68%	578,867	7.13%	513,134	6.32%	578,844	7.13%	777,854	9.59%
4023	130	0.014	18	8,120,048.3	314,207	3.87%	380,240	4.68%	580,215	7.15%	513,134	6.32%	579,227	7.13%	779,202	9.60%
4024	479	0.008	18	6,206,449.8	314,207	5.06%	381,652	6.15%	582,592	9.39%	513,134	8.27%	580,638	9.36%	781,578	12.59%
4025	123	0.021	8	1,483,321.8	13,168	0.89%	13,329	0.90%	14,294	0.96%	13,168	0.89%	13,335	0.90%	14,300	0.96%
4026	232	0.056	8	2,392,441.4	13,168	0.55%	13,634	0.57%	15,564	0.65%	13,168	0.55%	13,639	0.57%	15,569	0.65%
4027	202	0.067	8	2,636,648.8	13,168	0.50%	13,899	0.53%	16,794	0.64%	13,168	0.50%	13,904	0.53%	16,799	0.64%
4028	186	0.06	8	2,491,165.4	13,168	0.53%	14,142	0.57%	18,002	0.72%	13,168	0.53%	14,148	0.57%	18,008	0.72%
4029	155	0.078	8	2,835,928.5	13,168	0.46%	14,346	0.51%	19,171	0.68%	13,168	0.46%	14,351	0.51%	19,176	0.68%
4030	283	0.07	8	2,692,488.5	13,168	0.49%	14,717	0.55%	20,507	0.76%	13,168	0.49%	14,722	0.55%	20,512	0.76%
4031	121	0.02	8	1,435,983.1	10,973	0.76%	11,131	0.78%	12,096	0.84%	10,973	0.76%	11,131	0.78%	12,096	0.84%
4032	219	0.071	8	2,713,230.4	4,647	0.17%	4,933	0.18%	5,898	0.22%	4,647	0.17%	4,936	0.18%	5,901	0.22%
4033	295	0.069	8	2,662,123.7	4,647	0.17%	5,319	0.20%	7,249	0.27%	4,647	0.17%	5,322	0.20%	7,252	0.27%
4034	107	0.067	8	2,632,769.5	10,973	0.42%	11,272	0.43%	13,202	0.50%	10,973	0.42%	11,272	0.43%	13,202	0.50%
4035	350	0.01	8	1,015,006.6	10,973	1.08%	11,731	1.16%	14,626	1.44%	10,973	1.08%	11,731	1.16%	14,626	1.44%
4036	349	0.005	8	718,981.8	10,973	1.53%	12,188	1.70%	16,048	2.23%	10,973	1.53%	12,188	1.70%	16,048	2.23%

					Peak Dry Weather		Peak High Groundwater		Peak Wet Weather		20-Yr Peak Dry Weather		20-Yr Peak High GW		20-Yr Peak Wet Weather	
ID	Length (ft)	Slope (ft/ft)	Diam. (in)	Capacity (Full Pipe) (gal/day)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)
4037	170	0.004	8	675,027.4	10,973	1.63%	12,410	1.84%	17,235	2.55%	10,973	1.63%	12,410	1.84%	17,235	2.55%
4038	134	0.005	8	724,376.3	10,973	1.51%	12,585	1.74%	18,375	2.54%	10,973	1.51%	12,585	1.74%	18,375	2.54%
4039	304	0.005	8	712,636.6	10,973	1.54%	12,984	1.82%	19,739	2.77%	10,973	1.54%	12,984	1.82%	19,739	2.77%
4040	251	0.011	8	1,043,551.0	10,106	0.97%	10,845	1.04%	12,775	1.22%	24,881	2.38%	25,622	2.46%	27,552	2.64%
4041	260	0.031	8	1,792,544.7	10,106	0.56%	11,186	0.62%	14,081	0.79%	24,881	1.39%	25,963	1.45%	28,858	1.61%
4042	319	0.029	8	1,734,571.7	10,106	0.58%	11,603	0.67%	15,463	0.89%	24,881	1.43%	26,380	1.52%	30,240	1.74%
4043	180	0.017	8	1,329,666.1	21,079	1.59%	24,824	1.87%	36,404	2.74%	35,853	2.70%	39,601	2.98%	51,181	3.85%
4044	252	0.005	10	1,248,899.0	40,721	3.26%	45,552	3.65%	60,027	4.81%	55,496	4.44%	60,337	4.83%	74,812	5.99%
4045	113	0.105	10	5,962,322.8	40,721	0.68%	45,737	0.77%	61,177	1.03%	55,496	0.93%	60,522	1.02%	75,962	1.27%
4046	99	0.081	10	5,234,391.9	40,721	0.78%	45,899	0.88%	62,304	1.19%	55,496	1.06%	60,684	1.16%	77,089	1.47%
4047	347	0.067	10	4,751,423.5	40,721	0.86%	46,467	0.98%	63,837	1.34%	55,496	1.17%	61,252	1.29%	78,622	1.65%
4048	291	0.067	10	4,765,411.3	40,721	0.85%	46,944	0.99%	65,279	1.37%	55,496	1.16%	61,729	1.30%	80,064	1.68%
4049	274	0.03	10	3,191,789.2	40,721	1.28%	47,393	1.48%	66,693	2.09%	55,496	1.74%	62,179	1.95%	81,479	2.55%
4050	126	0.03	10	3,171,284.5	40,721	1.28%	47,600	1.50%	67,865	2.14%	55,496	1.75%	62,386	1.97%	82,651	2.61%
4051	133	0.006	8	772,502.8	8,878	1.15%	9,052	1.17%	10,017	1.30%	8,878	1.15%	9,049	1.17%	10,014	1.30%
4052	100	0.004	8	602,056.9	8,878	1.47%	9,182	1.53%	11,112	1.85%	8,878	1.47%	9,180	1.52%	11,110	1.85%
4053	108	0.005	8	742,676.8	8,878	1.20%	9,324	1.26%	12,219	1.65%	8,878	1.20%	9,322	1.26%	12,217	1.64%
4054	109	0.006	8	753,394.7	8,878	1.18%	9,467	1.26%	13,327	1.77%	8,878	1.18%	9,465	1.26%	13,325	1.77%
4055	80	0.033	8	1,831,590.6	8,878	0.48%	9,572	0.52%	14,397	0.79%	8,878	0.48%	9,569	0.52%	14,394	0.79%
4056	311	0.079	8	2,862,499.9	8,878	0.31%	9,979	0.35%	15,769	0.55%	8,878	0.31%	9,976	0.35%	15,766	0.55%
4057	308	0.064	8	2,562,957.6	8,878	0.35%	10,382	0.41%	17,137	0.67%	8,878	0.35%	10,380	0.40%	17,135	0.67%
4058	176	0.088	8	3,008,106.6	1,418	0.05%	1,648	0.05%	2,613	0.09%	1,418	0.05%	1,648	0.05%	2,613	0.09%
4059	159	0.083	8	2,917,553.2	11,300	0.39%	13,244	0.45%	21,929	0.75%	11,300	0.39%	13,241	0.45%	21,926	0.75%
4060	56	0.093	8	3,091,287.8	11,300	0.37%	13,317	0.43%	22,967	0.74%	11,300	0.37%	13,315	0.43%	22,965	0.74%
4061	103	0.005	8	720,505.2	11,300	1.57%	13,453	1.87%	24,068	3.34%	11,300	1.57%	13,450	1.87%	24,065	3.34%
4062	298	0.022	8	1,496,854.9	22,259	1.49%	24,802	1.66%	36,382	2.43%	22,259	1.49%	24,805	1.66%	36,385	2.43%
4063	101	0.005	8	734,186.8	22,259	3.03%	24,935	3.40%	37,480	5.10%	22,259	3.03%	24,937	3.40%	37,482	5.11%
4064	89	0.006	8	760,889.7	22,259	2.93%	25,052	3.29%	38,562	5.07%	22,259	2.93%	25,054	3.29%	38,564	5.07%
4065	145	0.003	8	584,846.5	22,259	3.81%	25,241	4.32%	39,716	6.79%	22,259	3.81%	25,244	4.32%	39,719	6.79%
4066	154	0.006	8	801,258.3	22,259	2.78%	25,443	3.18%	40,883	5.10%	22,259	2.78%	25,446	3.18%	40,886	5.10%
4067	94	0.21	8	4,651,448.0	16,397	0.35%	17,859	0.38%	21,719	0.47%	16,397	0.35%	17,865	0.38%	21,725	0.47%
4068	86	0.05	8	2,262,501.2	16,397	0.72%	17,971	0.79%	22,796	1.01%	16,397	0.72%	17,977	0.79%	22,802	1.01%
4069	69	0.091	8	3,066,905.4	16,397	0.53%	18,062	0.59%	23,852	0.78%	16,397	0.53%	18,067	0.59%	23,857	0.78%
4070	298	0.065	10	4,707,918.6	40,721	0.86%	48,089	1.02%	69,319	1.47%	55,496	1.18%	62,874	1.34%	84,104	1.79%
4071	105	0.054	10	3,278,707.8	27,243	0.83%	35,701	1.09%	62,721	1.91%	86,346	2.63%	94,801	2.89%	121,821	3.72%
4072	100	0.01	10	1,415,860.3	27,243	1.92%	35,865	2.53%	63,850	4.51%	86,346	6.10%	94,965	6.71%	122,950	8.68%
4073	266	0.015	10	1,708,734.2	27,243	1.59%	36,300	2.12%	65,250	3.82%	86,346	5.05%	95,401	5.58%	124,351	7.28%
4074	240	0.094	8	3,108,156.6	16,397	0.53%	18,377	0.59%	25,132	0.81%	16,397	0.53%	18,382	0.59%	25,137	0.81%

					Peak Dry Weather		Peak High Groundwater		Peak Wet Weather		20-Yr Peak Dry Weather		20-Yr Peak High GW		20-Yr Peak Wet Weather	
ID	Length (ft)	Slope (ft/ft)	Diam. (in)	Capacity (Full Pipe) (gal/day)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)
4075	149	0.015	18	8,214,040.4	357,847	4.36%	436,768	5.32%	674,378	8.21%	646,336	7.87%	725,319	8.83%	962,929	11.72%
4076	328	0.01	18	6,842,917.3	357,847	5.23%	437,734	6.40%	676,309	9.88%	646,336	9.45%	726,285	10.61%	964,860	14.10%
4077	234	0.005	18	4,758,359.9	371,015	7.80%	453,141	9.52%	698,471	14.68%	659,504	13.86%	741,698	15.59%	987,028	20.74%
4078	267	0.049	10	4,064,737.5	40,721	1.00%	48,526	1.19%	70,721	1.74%	55,496	1.37%	63,311	1.56%	85,506	2.10%
4079	257	0.005	18	4,795,511.0	371,015	7.74%	453,898	9.47%	700,193	14.60%	659,504	13.75%	742,454	15.48%	988,749	20.62%
4080	306	0.005	18	4,787,247.8	371,015	7.75%	454,799	9.50%	702,059	14.67%	659,504	13.78%	743,356	15.53%	990,616	20.69%
4081	240	0.018	18	9,035,575.9	411,736	4.56%	504,034	5.58%	774,454	8.57%	714,999	7.91%	807,375	8.94%	1,077,796	11.93%
4086	151	0.005	8	730,247.9	22,259	3.05%	25,641	3.51%	42,046	5.76%	22,259	3.05%	25,643	3.51%	42,048	5.76%
4087	150	0.052	8	2,318,673.5	22,259	0.96%	25,837	1.11%	43,207	1.86%	22,259	0.96%	25,840	1.11%	43,210	1.86%
4090	279	0.036	8	1,936,560.1	22,259	1.15%	26,203	1.35%	44,538	2.30%	22,259	1.15%	26,205	1.35%	44,540	2.30%
4091	300	0.027	8	1,668,200.3	41,502	2.49%	45,839	2.75%	65,139	3.90%	41,502	2.49%	45,843	2.75%	65,143	3.90%
4092	108	0.044	8	2,129,096.3	41,502	1.95%	45,981	2.16%	66,246	3.11%	41,502	1.95%	45,985	2.16%	66,250	3.11%
4093	109	0.023	8	1,551,455.3	41,502	2.68%	46,124	2.97%	67,354	4.34%	41,502	2.68%	46,128	2.97%	67,358	4.34%
4094	258	0.028	8	1,694,565.9	41,502	2.45%	46,463	2.74%	68,658	4.05%	41,502	2.45%	46,466	2.74%	68,661	4.05%
4095	220	0.036	8	1,933,072.3	41,502	2.15%	46,751	2.42%	69,911	3.62%	41,502	2.15%	46,755	2.42%	69,915	3.62%
4096	200	0.021	8	1,453,932.7	41,502	2.85%	47,013	3.23%	71,138	4.89%	41,502	2.85%	47,017	3.23%	71,142	4.89%
4097	110	0.006	8	798,285.7	41,502	5.20%	47,158	5.91%	72,248	9.05%	41,502	5.20%	47,161	5.91%	72,251	9.05%
4098	109	0.006	8	801,829.2	41,502	5.18%	47,301	5.90%	73,356	9.15%	41,502	5.18%	47,304	5.90%	73,359	9.15%
4099	178	0.008	8	916,361.2	41,502	4.53%	47,534	5.19%	74,554	8.14%	41,502	4.53%	47,538	5.19%	74,558	8.14%
4100	92	0.003	8	530,543.9	41,502	7.82%	47,654	8.98%	75,639	14.26%	41,502	7.82%	47,658	8.98%	75,643	14.26%
4101	300	0.015	18	8,313,668.9	532,640	6.41%	631,974	7.60%	931,344	11.20%	835,903	10.05%	935,319	11.25%	1,234,689	14.85%
4102	300	0.01	18	6,789,100.5	532,640	7.85%	632,859	9.32%	933,194	13.75%	835,903	12.31%	936,204	13.79%	1,236,539	18.21%
4103	300	0.01	18	6,788,308.5	532,640	7.85%	633,743	9.34%	935,043	13.77%	835,903	12.31%	937,089	13.80%	1,238,389	18.24%
4104	277	0.013	18	7,716,939.9	532,640	6.90%	634,560	8.22%	936,825	12.14%	835,903	10.83%	937,906	12.15%	1,240,171	16.07%
4105	322	0.008	18	5,885,505.3	532,640	9.05%	635,510	10.80%	938,740	15.95%	835,903	14.20%	938,855	15.95%	1,242,085	21.10%
4106	302	0.01	18	6,766,468.4	532,640	7.87%	636,400	9.41%	940,595	13.90%	835,903	12.35%	939,746	13.89%	1,243,941	18.38%
4111	77	0.009	8	988,481.1	9,993	1.01%	10,094	1.02%	11,059	1.12%	9,993	1.01%	10,088	1.02%	11,053	1.12%
4112	163	0.039	8	2,005,203.0	9,993	0.50%	10,307	0.51%	12,237	0.61%	9,993	0.50%	10,301	0.51%	12,231	0.61%
4113	323	0.093	8	3,102,083.9	9,993	0.32%	10,731	0.35%	13,626	0.44%	9,993	0.32%	10,725	0.35%	13,620	0.44%
4114	188	0.004	8	637,052.5	9,993	1.57%	10,977	1.72%	14,837	2.33%	9,993	1.57%	10,972	1.72%	14,832	2.33%
4116	313	-0	8	562,556.4	9,993	1.78%	11,387	2.02%	16,212	2.88%	9,993	1.78%	11,381	2.02%	16,206	2.88%
4117	239	0.061	8	2,514,818.9	10,768	0.43%	12,551	0.50%	19,306	0.77%	10,768	0.43%	12,545	0.50%	19,300	0.77%
4118	238	0.018	8	1,343,765.7	15,039	1.12%	17,134	1.28%	24,854	1.85%	15,039	1.12%	17,129	1.27%	24,849	1.85%
4120	167	0.011	8	1,081,628.7	15,039	1.39%	17,352	1.60%	26,037	2.41%	15,039	1.39%	17,347	1.60%	26,032	2.41%
4121	285	0.013	8	1,172,165.5	4,034	0.34%	4,407	0.38%	5,372	0.46%	4,034	0.34%	4,407	0.38%	5,372	0.46%
4122	239	0.015	8	1,227,356.8	23,293	1.90%	26,294	2.14%	36,909	3.01%	23,293	1.90%	26,287	2.14%	36,902	3.01%
4123	147	0.037	8	1,946,383.0	23,293	1.20%	26,487	1.36%	38,067	1.96%	23,293	1.20%	26,480	1.36%	38,060	1.96%
4124	140	0.04	8	2,028,796.8	23,293	1.15%	26,671	1.31%	39,216	1.93%	23,293	1.15%	26,664	1.31%	39,209	1.93%

					Peak Dry Weather		Peak High Groundwater		Peak Wet Weather		20-Yr Peak Dry Weather		20-Yr Peak High GW		20-Yr Peak Wet Weather	
ID	Length (ft)	Slope (ft/ft)	Diam. (in)	Capacity (Full Pipe) (gal/day)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)
4125	205	0.006	8	766,758.9	1,372	0.18%	1,640	0.21%	2,605	0.34%	1,374	0.18%	1,643	0.21%	2,608	0.34%
4126	286	0.004	8	679,005.7	25,267	3.72%	29,289	4.31%	43,764	6.45%	25,269	3.72%	29,284	4.31%	43,759	6.44%
4127	224	0.005	8	720,955.5	32,986	4.58%	37,302	5.17%	52,742	7.32%	32,989	4.58%	37,297	5.17%	52,737	7.31%
4130	195	0.005	8	716,592.5	21,778	3.04%	22,033	3.07%	22,998	3.21%	21,778	3.04%	22,031	3.07%	22,996	3.21%
4131	319	0.01	8	1,017,607.5	32,986	3.24%	37,719	3.71%	54,124	5.32%	32,989	3.24%	37,715	3.71%	54,120	5.32%
4132	295	0.005	8	724,538.3	32,986	4.55%	38,105	5.26%	55,475	7.66%	32,989	4.55%	38,101	5.26%	55,471	7.66%
4133	181	0.005	8	723,208.5	54,764	7.57%	60,376	8.35%	79,676	11.02%	54,767	7.57%	60,369	8.35%	79,669	11.02%
4134	181	0.005	8	727,268.8	54,764	7.53%	60,614	8.33%	80,879	11.12%	54,767	7.53%	60,607	8.33%	80,872	11.12%
4135	268	0.005	8	707,304.4	54,764	7.74%	60,965	8.62%	82,195	11.62%	54,767	7.74%	60,958	8.62%	82,188	11.62%
4136	91	0.009	8	960,503.0	2,030	0.21%	2,149	0.22%	3,114	0.32%	2,030	0.21%	2,152	0.22%	3,117	0.32%
4142	149	0.009	8	986,610.2	6,728	0.68%	6,924	0.70%	7,889	0.80%	6,728	0.68%	6,927	0.70%	7,892	0.80%
4143	165	0.005	8	716,027.6	6,728	0.94%	7,140	1.00%	9,070	1.27%	6,728	0.94%	7,143	1.00%	9,073	1.27%
4144	349	0.005	8	723,389.7	6,728	0.93%	7,597	1.05%	10,492	1.45%	6,728	0.93%	7,600	1.05%	10,495	1.45%
4145	277	0.005	8	711,034.5	61,493	8.65%	68,925	9.69%	94,015	13.22%	61,495	8.65%	68,921	9.69%	94,011	13.22%
4146	28	0.008	8	881,612.1	61,493	6.98%	68,962	7.82%	95,017	10.78%	61,495	6.98%	68,957	7.82%	95,012	10.78%
4147	296	0.01	8	1,021,983.6	15,830	1.55%	16,218	1.59%	17,183	1.68%	15,830	1.55%	16,221	1.59%	17,186	1.68%
4148	255	0.025	8	1,612,462.1	15,830	0.98%	16,553	1.03%	18,483	1.15%	15,830	0.98%	16,555	1.03%	18,485	1.15%
4149	209	0.006	8	782,770.0	15,830	2.02%	16,826	2.15%	19,721	2.52%	15,830	2.02%	16,829	2.15%	19,724	2.52%
4150	194	0.02	8	1,420,410.2	15,830	1.11%	17,080	1.20%	20,940	1.47%	15,830	1.11%	17,082	1.20%	20,942	1.47%
4151	37	0.007	8	878,346.1	1,142	0.13%	1,191	0.14%	2,156	0.25%	1,142	0.13%	1,191	0.14%	2,156	0.25%
4152	144	0.018	8	1,366,798.3	15,830	1.16%	17,269	1.26%	22,094	1.62%	15,830	1.16%	17,271	1.26%	22,096	1.62%
4153	278	0.023	8	1,523,334.0	5,516	0.36%	5,880	0.39%	6,845	0.45%	5,516	0.36%	5,880	0.39%	6,845	0.45%
4154	186	0.032	8	1,807,237.7	5,516	0.31%	6,123	0.34%	8,053	0.45%	5,516	0.31%	6,123	0.34%	8,053	0.45%
4155	128	0.005	8	706,927.7	6,658	0.94%	7,482	1.06%	11,342	1.60%	6,658	0.94%	7,482	1.06%	11,342	1.60%
4156	140	0.011	8	1,059,095.6	6,658	0.63%	7,665	0.72%	12,490	1.18%	6,658	0.63%	7,665	0.72%	12,490	1.18%
4157	168	0.008	8	913,608.1	15,830	1.73%	17,489	1.91%	23,279	2.55%	15,830	1.73%	17,491	1.91%	23,281	2.55%
4158	160	0.029	8	1,727,265.8	30,815	1.78%	33,691	1.95%	45,271	2.62%	30,815	1.78%	33,690	1.95%	45,270	2.62%
4159	179	0.018	8	1,353,907.0	2,624	0.19%	2,860	0.21%	3,825	0.28%	2,624	0.19%	2,860	0.21%	3,825	0.28%
4160	260	0.018	8	1,369,644.7	4,039	0.29%	4,380	0.32%	5,345	0.39%	4,039	0.29%	4,382	0.32%	5,347	0.39%
4161	193	0.002	8	438,881.5	6,664	1.52%	7,492	1.71%	10,387	2.37%	6,664	1.52%	7,494	1.71%	10,389	2.37%
4162	161	0.036	10	2,700,209.7	6,664	0.25%	7,755	0.29%	11,615	0.43%	6,664	0.25%	7,757	0.29%	11,617	0.43%
4163	171	0.013	8	1,155,071.8	2,030	0.18%	2,373	0.21%	4,303	0.37%	2,030	0.18%	2,375	0.21%	4,305	0.37%
4164	301	0.006	10	1,094,534.3	59,133	5.40%	68,627	6.27%	104,332	9.53%	59,133	5.40%	68,632	6.27%	104,337	9.53%
4165	300	0.017	10	1,871,853.5	71,537	3.82%	81,523	4.36%	118,193	6.31%	71,537	3.82%	81,531	4.36%	118,201	6.31%
4166	159	0.016	8	1,276,576.4	11,737	0.92%	11,945	0.94%	12,910	1.01%	11,737	0.92%	11,942	0.94%	12,907	1.01%
4167	298	0.05	8	2,278,080.2	11,737	0.52%	12,335	0.54%	14,265	0.63%	11,737	0.52%	12,332	0.54%	14,262	0.63%
4168	244	0.017	8	1,325,877.7	11,737	0.89%	12,655	0.95%	15,550	1.17%	11,737	0.89%	12,652	0.95%	15,547	1.17%
4169	301	0.005	10	999,533.5	71,537	7.16%	82,016	8.21%	119,651	11.97%	71,537	7.16%	82,024	8.21%	119,659	11.97%

					Peak Dry Weather		Peak High Groundwater		Peak Wet Weather		20-Yr Peak Dry Weather		20-Yr Peak High GW		20-Yr Peak Wet Weather	
ID	Length (ft)	Slope (ft/ft)	Diam. (in)	Capacity (Full Pipe) (gal/day)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)
4170	285	0.015	10	1,735,529.0	71,537	4.12%	82,483	4.75%	121,083	6.98%	71,537	4.12%	82,491	4.75%	121,091	6.98%
4171	301	0.004	10	904,740.5	71,537	7.91%	82,976	9.17%	122,541	13.54%	71,537	7.91%	82,984	9.17%	122,549	13.55%
4172	268	0.024	12	3,581,890.2	71,537	2.00%	83,503	2.33%	124,033	3.46%	71,537	2.00%	83,511	2.33%	124,041	3.46%
4173	197	0.007	12	1,984,461.5	71,537	3.60%	83,889	4.23%	125,384	6.32%	71,537	3.60%	83,897	4.23%	125,392	6.32%
4174	210	0.002	8	437,078.0	3,399	0.78%	3,675	0.84%	4,640	1.06%	3,399	0.78%	3,675	0.84%	4,640	1.06%
4175	195	0.01	8	1,007,350.0	7,590	0.75%	7,845	0.78%	8,810	0.87%	7,590	0.75%	7,845	0.78%	8,810	0.87%
4176	204	0.01	8	1,019,002.4	7,590	0.74%	8,112	0.80%	10,042	0.99%	7,590	0.74%	8,112	0.80%	10,042	0.99%
4177	175	0.003	12	1,496,958.5	140,619	9.39%	161,307	10.78%	231,752	15.48%	140,621	9.39%	161,311	10.78%	231,756	15.48%
4178	180	0.003	12	1,490,973.6	140,619	9.43%	161,661	10.84%	233,071	15.63%	140,621	9.43%	161,664	10.84%	233,074	15.63%
4179	179	0.003	12	1,496,600.1	155,755	10.41%	178,342	11.92%	254,577	17.01%	155,758	10.41%	178,342	11.92%	254,577	17.01%
4180	181	0.003	12	1,485,410.0	155,755	10.49%	178,698	12.03%	255,898	17.23%	155,758	10.49%	178,699	12.03%	255,899	17.23%
4181	168	0.021	8	1,469,331.0	30,815	2.10%	33,911	2.31%	46,456	3.16%	30,815	2.10%	33,911	2.31%	46,456	3.16%
4182	325	0.022	8	1,505,861.9	30,815	2.05%	34,337	2.28%	47,847	3.18%	30,815	2.05%	34,337	2.28%	47,847	3.18%
4183	305	0.014	8	1,221,556.2	30,815	2.52%	34,736	2.84%	49,211	4.03%	30,815	2.52%	34,736	2.84%	49,211	4.03%
4184	204	0.005	12	1,923,678.3	186,570	9.70%	213,836	11.12%	306,476	15.93%	186,573	9.70%	213,836	11.12%	306,476	15.93%
4185	171	0.005	12	1,894,306.4	186,570	9.85%	214,172	11.31%	307,777	16.25%	186,573	9.85%	214,173	11.31%	307,778	16.25%
4186	270	0.005	8	718,288.4	4,998	0.70%	5,351	0.74%	6,316	0.88%	4,998	0.70%	5,354	0.75%	6,319	0.88%
4187	153	0.021	8	1,484,196.9	4,998	0.34%	5,552	0.37%	7,482	0.50%	4,998	0.34%	5,555	0.37%	7,485	0.50%
4188	131	0.031	8	1,793,040.5	4,998	0.28%	5,724	0.32%	8,619	0.48%	4,998	0.28%	5,726	0.32%	8,621	0.48%
4189	179	0.005	12	1,908,430.7	194,462	10.19%	223,142	11.69%	320,607	16.80%	221,786	11.62%	250,466	13.12%	347,931	18.23%
4190	88	0.003	10	977,699.5	18,036	1.84%	18,180	1.86%	19,145	1.96%	36,504	3.73%	36,640	3.75%	37,605	3.85%
4191	254	0.004	10	1,006,708.1	18,036	1.79%	18,596	1.85%	20,526	2.04%	36,504	3.63%	37,056	3.68%	38,986	3.87%
4192	94	0.004	10	1,089,385.3	18,036	1.66%	18,751	1.72%	21,646	1.99%	36,504	3.35%	37,211	3.42%	40,106	3.68%
4193	101	0.004	10	1,067,963.5	18,036	1.69%	18,916	1.77%	22,776	2.13%	36,504	3.42%	37,376	3.50%	41,236	3.86%
4194	291	0.006	10	1,264,448.7	18,036	1.43%	19,392	1.53%	24,217	1.92%	36,504	2.89%	37,852	2.99%	42,677	3.38%
4195	241	0.039	10	3,318,058.6	18,036	0.54%	19,787	0.60%	25,577	0.77%	36,504	1.10%	38,247	1.15%	44,037	1.33%
4196	230	0.097	10	5,213,696.8	18,036	0.35%	20,164	0.39%	26,919	0.52%	36,504	0.70%	38,623	0.74%	45,378	0.87%
4198	216	0.01	8	1,011,540.2	6,218	0.61%	6,501	0.64%	7,466	0.74%	6,218	0.61%	6,503	0.64%	7,468	0.74%
4199	258	0.056	8	2,392,125.8	6,218	0.26%	6,838	0.29%	8,768	0.37%	6,218	0.26%	6,841	0.29%	8,771	0.37%
4200	36	0.017	8	1,311,251.2	6,218	0.47%	6,885	0.53%	9,780	0.75%	6,218	0.47%	6,888	0.53%	9,783	0.75%
4201	180	0.041	8	2,068,136.6	8,513	0.41%	9,752	0.47%	15,542	0.75%	8,513	0.41%	9,754	0.47%	15,544	0.75%
4202	199	0.012	10	1,838,750.8	18,036	0.98%	20,489	1.11%	28,209	1.53%	36,504	1.99%	38,949	2.12%	46,669	2.54%
4203	347	0.008	8	910,435.4	24,783	2.72%	25,238	2.77%	26,203	2.88%	24,783	2.72%	25,232	2.77%	26,197	2.88%
4204	241	0.004	8	659,828.4	3,745	0.57%	4,061	0.62%	5,026	0.76%	3,745	0.57%	4,064	0.62%	5,029	0.76%
4205	204	0.019	8	1,398,846.2	29,125	2.08%	30,163	2.16%	33,058	2.36%	29,125	2.08%	30,160	2.16%	33,055	2.36%
4206	309	0.046	8	2,167,288.0	29,125	1.34%	30,568	1.41%	34,428	1.59%	29,125	1.34%	30,565	1.41%	34,425	1.59%
4207	349	0.005	8	708,484.0	29,125	4.11%	31,026	4.38%	35,851	5.06%	29,125	4.11%	31,023	4.38%	35,848	5.06%
4208	350	0.005	8	717,820.5	29,125	4.06%	31,485	4.39%	37,275	5.19%	29,125	4.06%	31,482	4.39%	37,272	5.19%

					Peak Dry Weather		Peak High Groundwater		Peak Wet Weather		20-Yr Peak Dry Weather		20-Yr Peak High GW		20-Yr Peak Wet Weather	
ID	Length (ft)	Slope (ft/ft)	Diam. (in)	Capacity (Full Pipe) (gal/day)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)
4209	200	0.005	8	710,882.8	29,125	4.10%	31,747	4.47%	38,502	5.42%	29,125	4.10%	31,744	4.47%	38,499	5.42%
4210	258	0.012	8	1,102,022.9	29,125	2.64%	32,085	2.91%	39,805	3.61%	29,125	2.64%	32,082	2.91%	39,802	3.61%
4211	199	0.005	8	698,446.2	29,125	4.17%	32,345	4.63%	41,030	5.87%	29,125	4.17%	32,342	4.63%	41,027	5.87%
4212	135	0.039	8	1,998,746.8	36,431	1.82%	39,828	1.99%	49,478	2.48%	36,431	1.82%	39,828	1.99%	49,478	2.48%
4213	110	0.034	8	1,880,567.6	36,431	1.94%	39,972	2.13%	50,587	2.69%	36,431	1.94%	39,972	2.13%	50,587	2.69%
4218	300	0.011	8	1,064,750.6	2,471	0.23%	2,864	0.27%	3,829	0.36%	2,471	0.23%	2,864	0.27%	3,829	0.36%
4219	183	0.004	8	636,287.9	11,723	1.84%	12,357	1.94%	14,287	2.25%	11,723	1.84%	12,354	1.94%	14,284	2.24%
4220	85	0.004	8	661,779.2	11,723	1.77%	12,468	1.88%	15,363	2.32%	11,723	1.77%	12,465	1.88%	15,360	2.32%
4221	169	0.003	8	584,860.9	11,723	2.00%	12,689	2.17%	16,549	2.83%	11,723	2.00%	12,686	2.17%	16,546	2.83%
4222	147	0.006	8	781,267.3	16,448	2.11%	16,641	2.13%	17,606	2.25%	16,448	2.11%	16,638	2.13%	17,603	2.25%
4223	197	0.021	8	1,473,235.7	16,448	1.12%	16,899	1.15%	18,829	1.28%	16,448	1.12%	16,897	1.15%	18,827	1.28%
4224	62	0.011	8	1,068,724.1	16,448	1.54%	16,981	1.59%	19,876	1.86%	16,448	1.54%	16,978	1.59%	19,873	1.86%
4225	208	0.015	8	1,234,271.0	16,448	1.33%	17,253	1.40%	21,113	1.71%	16,448	1.33%	17,250	1.40%	21,110	1.71%
4226	48	0.013	8	1,167,766.7	28,226	2.42%	30,059	2.57%	38,744	3.32%	28,226	2.42%	30,053	2.57%	38,738	3.32%
4227	357	0.015	8	1,231,986.7	28,226	2.29%	30,526	2.48%	40,176	3.26%	28,226	2.29%	30,521	2.48%	40,171	3.26%
4228	229	0.023	8	1,529,067.6	28,226	1.85%	30,826	2.02%	41,441	2.71%	28,226	1.85%	30,820	2.02%	41,435	2.71%
4229	111	0.008	8	887,761.2	8,513	0.96%	9,897	1.11%	16,652	1.88%	8,513	0.96%	9,900	1.12%	16,655	1.88%
4230	188	0.004	8	633,053.5	8,513	1.34%	10,143	1.60%	17,863	2.82%	8,513	1.34%	10,146	1.60%	17,866	2.82%
4231	129	0	8	218,822.6	36,739	16.79%	41,138	18.80%	60,438	27.62%	36,739	16.79%	41,136	18.80%	60,436	27.62%
4232	267	0.007	8	833,778.3	36,739	4.41%	41,488	4.98%	61,753	7.41%	36,739	4.41%	41,486	4.98%	61,751	7.41%
4233	347	0.008	8	933,280.8	36,431	3.90%	40,427	4.33%	52,007	5.57%	36,431	3.90%	40,426	4.33%	52,006	5.57%
4234	353	0.033	8	1,856,213.8	16,030	0.86%	16,493	0.89%	17,458	0.94%	16,030	0.86%	16,484	0.89%	17,449	0.94%
4235	328	0.04	8	2,035,258.6	16,030	0.79%	16,923	0.83%	18,853	0.93%	16,030	0.79%	16,915	0.83%	18,845	0.93%
4236	388	0.023	8	1,545,296.5	16,030	1.04%	17,432	1.13%	20,327	1.32%	16,030	1.04%	17,424	1.13%	20,319	1.31%
4237	98	0.005	8	689,561.7	36,739	5.33%	41,616	6.04%	62,846	9.11%	36,739	5.33%	41,613	6.03%	62,843	9.11%
4238	253	0.008	8	895,250.5	36,739	4.10%	41,948	4.69%	64,143	7.16%	36,739	4.10%	41,945	4.69%	64,140	7.16%
4239	376	0.004	12	1,928,903.3	52,769	2.74%	60,119	3.12%	86,174	4.47%	52,769	2.74%	60,108	3.12%	86,163	4.47%
4240	211	0.022	12	4,074,539.2	194,462	4.77%	223,556	5.49%	321,986	7.90%	221,786	5.44%	250,880	6.16%	349,310	8.57%
4241	218	0.055	12	6,378,679.8	194,462	3.05%	223,984	3.51%	323,379	5.07%	221,786	3.48%	251,308	3.94%	350,703	5.50%
4242	168	0.006	12	2,107,998.2	283,662	13.46%	324,860	15.41%	462,855	21.96%	310,986	14.75%	352,173	16.71%	490,168	23.25%
4243	350	0.009	12	2,212,390.3	286,192	12.94%	328,078	14.83%	467,038	21.11%	313,516	14.17%	355,391	16.06%	494,351	22.34%
4244	349	0.008	12	2,036,957.7	286,192	14.05%	328,764	16.14%	468,689	23.01%	313,516	15.39%	356,077	17.48%	496,002	24.35%
4245	339	0.007	12	1,964,698.8	286,192	14.57%	329,431	16.77%	470,321	23.94%	313,516	15.96%	356,744	18.16%	497,634	25.33%
4246	323	0.002	15	1,857,839.9	286,192	15.40%	330,225	17.77%	472,080	25.41%	313,516	16.88%	357,538	19.24%	499,393	26.88%
4247	299	0.01	18	6,805,682.9	532,640	7.83%	637,281	9.36%	942,441	13.85%	835,903	12.28%	940,626	13.82%	1,245,786	18.31%
4248	300	0.008	18	6,151,073.8	532,640	8.66%	638,164	10.37%	944,289	15.35%	835,903	13.59%	941,510	15.31%	1,247,635	20.28%
4249	198	0.02	10	2,393,790.9	18,036	0.75%	20,814	0.87%	29,499	1.23%	36,504	1.52%	39,273	1.64%	47,958	2.00%
4250	300	0.005	18	4,800,939.1	532,640	11.09%	639,049	13.31%	946,139	19.71%	835,903	17.41%	942,394	19.63%	1,249,484	26.03%

					Peak Dry Weather		Peak High Groundwater		Peak Wet Weather		20-Yr Peak Dry Weather		20-Yr Peak High GW		20-Yr Peak Wet Weather	
ID	Length (ft)	Slope (ft/ft)	Diam. (in)	Capacity (Full Pipe) (gal/day)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)
4251	193	0.005	18	4,884,506.4	550,676	11.27%	660,432	13.52%	977,172	20.01%	872,407	17.86%	982,237	20.11%	1,298,977	26.59%
4252	300	0.005	18	4,799,739.0	550,676	11.47%	661,317	13.78%	979,022	20.40%	872,407	18.18%	983,122	20.48%	1,300,827	27.10%
4253	300	0.005	18	4,801,259.3	550,676	11.47%	662,201	13.79%	980,871	20.43%	872,407	18.17%	984,006	20.49%	1,302,676	27.13%
4254	300	0.005	18	4,800,219.0	550,676	11.47%	663,086	13.81%	982,721	20.47%	872,407	18.17%	984,891	20.52%	1,304,526	27.18%
4255	321	0.005	18	4,807,625.7	550,676	11.45%	664,033	13.81%	984,633	20.48%	872,407	18.15%	985,838	20.51%	1,306,438	27.17%
4256	346	0.006	18	5,107,753.6	550,676	10.78%	665,054	13.02%	986,619	19.32%	872,407	17.08%	986,859	19.32%	1,308,424	25.62%
4257	218	0.003	18	3,817,576.0	550,676	14.42%	665,697	17.44%	988,227	25.89%	872,407	22.85%	987,502	25.87%	1,310,032	34.32%
4258	221	0.003	18	3,536,484.6	550,676	15.57%	666,349	18.84%	989,844	27.99%	872,407	24.67%	988,154	27.94%	1,311,649	37.09%
4259	362	0.004	15	2,481,894.3	286,192	11.53%	331,115	13.34%	473,935	19.10%	313,516	12.63%	358,428	14.44%	501,248	20.20%
4260	331	0.002	15	1,806,032.9	286,192	15.85%	331,929	18.38%	475,714	26.34%	313,516	17.36%	359,242	19.89%	503,027	27.85%
4261	324	0.002	15	1,968,254.2	836,868	42.52%	999,074	50.76%	1,467,319	74.55%	1,196,072	60.77%	1,358,341	69.01%	1,826,586	92.80%
4262	25	0.002	15	1,877,972.2	836,868	44.56%	999,135	53.20%	1,468,345	78.19%	1,196,072	63.69%	1,358,402	72.33%	1,827,612	97.32%
4263	338	0.002	15	1,886,226.7	836,868	44.37%	999,965	53.01%	1,470,140	77.94%	1,196,072	63.41%	1,359,233	72.06%	1,829,408	96.99%
4311	150	0.026	10	2,722,385.7	70,983	2.61%	75,540	2.77%	89,050	3.27%	70,983	2.61%	75,542	2.77%	89,052	3.27%
4312	163	0.017	10	2,166,957.9	74,126	3.42%	78,950	3.64%	93,425	4.31%	74,126	3.42%	78,953	3.64%	93,428	4.31%
4328	301	0.002	15	1,683,963.7	839,554	49.86%	1,003,939	59.62%	1,477,019	87.71%	1,198,758	71.19%	1,363,209	80.95%	1,836,289	109.05%
4329	240	0.005	15	3,046,719.6	839,554	27.56%	1,004,530	32.97%	1,478,575	48.53%	1,198,758	39.35%	1,363,800	44.76%	1,837,845	60.32%
4330	67	0.173	15	17,388,550.7	971,012	5.58%	1,144,227	6.58%	1,651,082	9.50%	1,348,703	7.76%	1,521,997	8.75%	2,028,852	11.67%
4331	125	0.009	8	947,271.0	3,208	0.34%	3,372	0.36%	4,337	0.46%	5,989	0.63%	6,153	0.65%	7,118	0.75%
4332	156	0.006	8	795,168.1	3,208	0.40%	3,577	0.45%	5,507	0.69%	5,989	0.75%	6,359	0.80%	8,289	1.04%
4333	100	0.021	6	687,743.8	10,058	1.46%	10,156	1.48%	11,121	1.62%	10,058	1.46%	10,156	1.48%	11,121	1.62%
4334	330	0.006	8	759,925.9	12,498	1.64%	12,931	1.70%	13,896	1.83%	62,440	8.22%	195,726	25.76%	196,691	25.88%
4335	307	0.021	8	1,339,873.2	12,498	0.93%	13,333	1.00%	15,263	1.14%	62,440	4.66%	196,129	14.64%	198,059	14.78%
4337	62	0.006	8	692,685.7	10,778	1.56%	11,216	1.62%	13,146	1.90%	10,778	1.56%	11,219	1.62%	13,149	1.90%
4338	254	0.074	8	2,513,169.4	26,071	1.04%	27,677	1.10%	32,502	1.29%	76,013	3.02%	211,203	8.40%	216,028	8.60%
4339	249	0.017	8	1,185,912.5	26,071	2.20%	28,003	2.36%	33,793	2.85%	76,013	6.41%	211,530	17.84%	217,320	18.33%
4340	300	0.005	10	1,221,997.9	74,126	6.07%	79,442	6.50%	94,882	7.76%	74,126	6.07%	79,444	6.50%	94,884	7.76%
4342	303	0.002	10	809,682.3	80,565	9.95%	86,828	10.72%	104,198	12.87%	112,334	13.87%	118,599	14.65%	135,969	16.79%
4343	319	0.003	10	918,040.0	80,565	8.78%	87,350	9.51%	105,685	11.51%	112,334	12.24%	119,121	12.98%	137,456	14.97%
4344	350	0.009	10	1,579,934.8	80,565	5.10%	87,924	5.57%	107,224	6.79%	172,814	10.94%	180,175	11.40%	199,475	12.63%
4345	261	0.009	10	1,618,008.7	82,026	5.07%	89,812	5.55%	110,077	6.80%	174,274	10.77%	182,063	11.25%	202,328	12.50%
4346	114	0.011	10	1,766,995.5	82,026	4.64%	89,999	5.09%	111,229	6.29%	174,274	9.86%	182,250	10.31%	203,480	11.52%
4347	53	0.029	8	1,562,456.2	26,071	1.67%	28,073	1.80%	34,828	2.23%	76,013	4.86%	211,599	13.54%	218,354	13.98%
4348	210	0.006	15	3,347,403.8	997,083	29.79%	1,172,816	35.04%	1,687,391	50.41%	1,424,716	42.56%	1,734,112	51.80%	2,248,687	67.18%
4349	347	0.006	15	3,308,149.9	997,083	30.14%	1,173,669	35.48%	1,689,209	51.06%	1,424,716	43.07%	1,734,966	52.45%	2,250,506	68.03%
4350	313	0.005	15	3,010,436.1	997,083	33.12%	1,174,439	39.01%	1,690,944	56.17%	1,424,716	47.33%	1,735,736	57.66%	2,252,241	74.81%
4351	185	0.006	15	3,322,768.0	997,083	30.01%	1,174,893	35.36%	1,692,363	50.93%	1,424,716	42.88%	1,736,190	52.25%	2,253,660	67.82%
4352	62	0.09	15	12,492,343.3	997,083	7.98%	1,175,046	9.41%	1,693,481	13.56%	1,424,716	11.40%	1,736,343	13.90%	2,254,778	18.05%

					Peak Dry Weather		Peak High Groundwater		Peak Wet Weather		20-Yr Peak Dry Weather		20-Yr Peak High GW		20-Yr Peak Wet Weather	
ID	Length (ft)	Slope (ft/ft)	Diam. (in)	Capacity (Full Pipe) (gal/day)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)
4358	192	0.007	15	3,516,038.5	997,083	28.36%	1,175,517	33.43%	1,694,917	48.21%	1,424,716	40.52%	1,736,814	49.40%	2,256,214	64.17%
4359	138	0.012	15	4,658,319.9	997,083	21.40%	1,175,857	25.24%	1,696,222	36.41%	1,424,716	30.58%	1,737,154	37.29%	2,257,519	48.46%
4360	109	0.008	15	3,660,242.3	1,004,381	27.44%	1,185,016	32.38%	1,711,171	46.75%	1,432,014	39.12%	1,746,310	47.71%	2,272,465	62.09%
4361	298	0.03	10	2,899,388.0	99,617	3.44%	100,104	3.45%	101,069	3.49%	282,676	9.75%	283,553	9.78%	284,518	9.81%
4364	33	0.035	10	3,111,769.8	82,026	2.64%	90,053	2.89%	112,248	3.61%	174,274	5.60%	182,304	5.86%	204,499	6.57%
4365	300	0.018	10	2,267,383.3	99,617	4.39%	100,595	4.44%	102,525	4.52%	282,676	12.47%	284,044	12.53%	285,974	12.61%
4366	299	0.019	10	1,927,706.6	99,617	5.17%	101,086	5.24%	103,981	5.39%	282,676	14.66%	284,535	14.76%	287,430	14.91%
4367	189	0.033	15	7,571,760.0	1,004,381	13.26%	1,185,480	15.66%	1,712,600	22.62%	1,432,014	18.91%	1,746,774	23.07%	2,273,894	30.03%
4368	144	0.007	15	3,442,161.0	1,004,381	29.18%	1,185,834	34.45%	1,713,919	49.79%	1,432,014	41.60%	1,747,128	50.76%	2,275,213	66.10%
4369	37	0.02	10	2,382,240.5	82,026	3.44%	90,113	3.78%	113,273	4.75%	174,274	7.32%	182,364	7.66%	205,524	8.63%
4370	212	0.006	10	1,139,266.3	99,617	8.74%	101,433	8.90%	105,293	9.24%	282,676	24.81%	284,881	25.01%	288,741	25.34%
4373	342	0.004	18	4,450,584.9	1,004,381	22.57%	1,186,843	26.67%	1,715,893	38.55%	1,432,014	32.18%	1,748,137	39.28%	2,277,187	51.17%
4374	293	0.003	18	3,842,855.0	1,004,381	26.14%	1,187,708	30.91%	1,717,723	44.70%	1,432,014	37.26%	1,749,002	45.51%	2,279,017	59.31%
4375	289	0.016	10	1,795,368.6	126,039	7.02%	136,102	7.58%	164,087	9.14%	218,287	12.16%	228,354	12.72%	256,339	14.28%
4376	77	0.004	10	896,310.3	126,039	14.06%	136,228	15.20%	165,178	18.43%	218,287	24.35%	228,481	25.49%	257,431	28.72%
4377	49	0.004	18	4,244,721.4	1,230,036	28.98%	1,425,512	33.58%	1,989,302	46.87%	1,932,977	45.54%	2,262,508	53.30%	2,826,298	66.58%
4378	268	0.004	18	4,166,723.7	1,230,036	29.52%	1,426,303	34.23%	1,991,058	47.78%	1,932,977	46.39%	2,263,299	54.32%	2,828,054	67.87%
4379	321	0.003	18	3,938,195.2	1,230,036	31.23%	1,427,249	36.24%	1,992,969	50.61%	1,932,977	49.08%	2,264,245	57.49%	2,829,965	71.86%
4380	316	0.003	18	3,859,909.8	1,230,036	31.87%	1,428,180	37.00%	1,994,865	51.68%	1,932,977	50.08%	2,265,175	58.68%	2,831,860	73.37%
4381	344	0.022	18	9,997,528.4	1,230,036	12.30%	1,429,193	14.30%	1,996,843	19.97%	1,932,977	19.33%	2,266,188	22.67%	2,833,838	28.35%
4382	325	0.006	18	5,281,875.6	1,230,036	23.29%	1,430,152	27.08%	1,998,767	37.84%	1,932,977	36.60%	2,267,148	42.92%	2,835,763	53.69%
4383	232	0.029	6	802,733.0	10,058	1.25%	10,384	1.29%	12,314	1.53%	10,058	1.25%	10,384	1.29%	12,314	1.53%
4384	237	0.03	8	1,765,638.4	13,265	0.75%	14,272	0.81%	19,097	1.08%	16,046	0.91%	17,053	0.97%	21,878	1.24%
4385	238	0.013	8	1,168,980.7	13,265	1.13%	14,584	1.25%	20,374	1.74%	16,046	1.37%	17,366	1.49%	23,156	1.98%
4386	199	0.006	18	5,291,540.8	1,243,301	23.50%	1,445,324	27.31%	2,020,694	38.19%	1,949,024	36.83%	2,285,101	43.18%	2,860,471	54.06%
4387	277	0.006	18	5,193,178.9	1,243,301	23.94%	1,445,974	27.84%	2,022,309	38.94%	1,949,024	37.53%	2,285,751	44.01%	2,862,086	55.11%
4388	155	0.006	18	5,326,736.8	1,282,559	24.08%	1,487,492	27.93%	2,070,582	38.87%	1,988,281	37.33%	2,327,269	43.69%	2,910,359	54.64%
4393	95	0.002	12	1,082,470.2	21,843	2.02%	22,030	2.04%	22,995	2.12%	25,893	2.39%	26,082	2.41%	27,047	2.50%
4394	371	0.001	12	746,570.6	25,234	3.38%	26,544	3.56%	29,439	3.94%	29,284	3.92%	30,596	4.10%	33,491	4.49%
4395	349	0.003	12	1,344,562.0	25,234	1.88%	27,230	2.03%	31,090	2.31%	37,768	2.81%	39,765	2.96%	43,625	3.24%
4396	258	0.002	12	1,100,213.0	30,032	2.73%	33,122	3.01%	40,842	3.71%	42,566	3.87%	45,654	4.15%	53,374	4.85%
4397	277	0.002	12	1,080,379.1	30,032	2.78%	33,667	3.12%	42,352	3.92%	42,566	3.94%	46,199	4.28%	54,884	5.08%
4401	249	0.002	12	1,081,128.5	34,698	3.21%	39,835	3.68%	52,380	4.84%	47,231	4.37%	52,365	4.84%	64,910	6.00%
4409	267	0.003	8	530,867.7	45,506	8.57%	45,856	8.64%	46,821	8.82%	61,941	11.67%	62,296	11.73%	63,261	11.92%
4410	288	0.003	8	567,059.8	45,506	8.02%	46,234	8.15%	48,164	8.49%	61,941	10.92%	76,863	13.55%	78,793	13.89%
4411	300	0.007	8	849,759.6	18,716	2.20%	21,133	2.49%	33,678	3.96%	26,249	3.09%	28,673	3.37%	41,218	4.85%
4412	309	0.003	8	538,708.5	45,506	8.45%	46,639	8.66%	49,534	9.19%	61,941	11.50%	77,268	14.34%	80,163	14.88%
4413	329	0.009	8	957,602.9	45,506	4.75%	47,070	4.92%	50,930	5.32%	61,941	6.47%	77,699	8.11%	81,559	8.52%

					Peak Dry Weather		Peak High Groundwater		Peak Wet Weather		20-Yr Peak Dry Weather		20-Yr Peak High GW		20-Yr Peak Wet Weather	
ID	Length (ft)	Slope (ft/ft)	Diam. (in)	Capacity (Full Pipe) (gal/day)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)
4414	425	0.004	8	643,898.9	45,506	7.07%	47,628	7.40%	52,453	8.15%	61,941	9.62%	78,257	12.15%	83,082	12.90%
4415	75	0.003	8	524,246.9	45,506	8.68%	47,726	9.10%	53,516	10.21%	61,941	11.82%	78,355	14.95%	84,145	16.05%
4416	52	0.005	8	729,895.7	64,222	8.80%	68,927	9.44%	88,227	12.09%	88,190	12.08%	107,096	14.67%	126,396	17.32%
4417	296	0.004	8	672,298.0	75,533	11.23%	80,626	11.99%	100,891	15.01%	99,500	14.80%	118,795	17.67%	139,060	20.68%
4418	302	0.005	10	1,187,283.4	0	0.00%	495	0.04%	1,460	0.12%	0	0.00%	495	0.04%	1,460	0.12%
4419	234	0.005	10	1,173,606.8	0	0.00%	878	0.07%	2,808	0.24%	0	0.00%	878	0.07%	2,808	0.24%
4420	208	0.006	10	1,292,310.2	0	0.00%	1,218	0.09%	4,113	0.32%	0	0.00%	1,218	0.09%	4,113	0.32%
4421	258	0.004	12	1,801,022.4	0	0.00%	1,726	0.10%	5,586	0.31%	0	0.00%	1,726	0.10%	5,586	0.31%
4422	300	0.004	8	631,287.4	75,533	11.96%	81,019	12.83%	102,249	16.20%	99,500	15.76%	119,188	18.88%	140,418	22.24%
4423	300	0.004	8	647,397.2	75,533	11.67%	81,413	12.58%	103,608	16.00%	99,500	15.37%	119,581	18.47%	141,776	21.90%
4424	312	0.004	8	647,829.5	75,533	11.66%	81,821	12.63%	104,981	16.21%	99,500	15.36%	119,990	18.52%	143,150	22.10%
4425	313	0.007	10	1,398,767.4	6,153	0.44%	6,667	0.48%	7,632	0.55%	87,607	6.26%	88,120	6.30%	89,085	6.37%
4426	295	0.006	12	2,156,642.8	106,007	4.92%	108,826	5.05%	114,616	5.31%	187,461	8.69%	190,276	8.82%	196,066	9.09%
4427	300	0.004	12	1,749,182.4	106,007	6.06%	109,416	6.26%	116,171	6.64%	187,461	10.72%	190,866	10.91%	197,621	11.30%
4428	281	0.001	12	874,868.7	106,007	12.12%	109,967	12.57%	117,687	13.45%	187,461	21.43%	191,418	21.88%	199,138	22.76%
4429	293	0	15	645,046.5	75,533	11.71%	82,540	12.80%	106,665	16.54%	99,500	15.43%	120,709	18.71%	144,834	22.45%
4430	40	0.017	15	6,523,688.0	188,444	2.89%	199,510	3.06%	232,320	3.56%	293,865	4.50%	319,127	4.89%	351,937	5.39%
4431	349	0.002	15	2,160,285.9	188,444	8.72%	200,368	9.28%	234,143	10.84%	293,865	13.60%	319,985	14.81%	353,760	16.38%
4432	159	0.002	15	2,312,544.4	188,444	8.15%	200,760	8.68%	235,500	10.18%	293,865	12.71%	320,377	13.85%	355,117	15.36%
4433	163	0.003	15	2,617,125.3	188,444	7.20%	201,162	7.69%	236,867	9.05%	293,865	11.23%	320,779	12.26%	356,484	13.62%
4434	292	0.01	15	5,052,274.6	188,444	3.73%	201,879	4.00%	238,549	4.72%	301,590	5.97%	329,220	6.52%	365,890	7.24%
4435	205	0.002	15	2,450,032.9	188,444	7.69%	202,382	8.26%	240,017	9.80%	301,590	12.31%	329,724	13.46%	367,359	14.99%
4436	205	0.002	15	2,449,016.7	188,444	7.69%	202,886	8.28%	241,486	9.86%	301,590	12.31%	330,227	13.48%	368,827	15.06%
4497	219	0.005	8	720,280.1	5,551	0.77%	5,838	0.81%	6,803	0.94%	15,790	2.19%	15,690	2.18%	16,655	2.31%
4498	207	0.005	8	716,270.2	5,551	0.78%	6,109	0.85%	8,039	1.12%	15,790	2.20%	15,961	2.23%	17,891	2.50%
4499	340	0.005	8	730,827.1	5,551	0.76%	6,554	0.90%	9,449	1.29%	15,790	2.16%	16,406	2.24%	19,301	2.64%
4500	253	0.004	8	681,053.2	1,107	0.16%	1,439	0.21%	2,404	0.35%	1,107	0.16%	1,436	0.21%	2,401	0.35%
4501	41	0.003	8	550,269.1	6,658	1.21%	8,047	1.46%	12,872	2.34%	16,897	3.07%	17,896	3.25%	22,721	4.13%
4513	310	0.005	10	1,183,007.4	5,090	0.43%	6,207	0.52%	9,102	0.77%	5,090	0.43%	6,204	0.52%	9,099	0.77%
4514	274	0.005	10	1,191,962.2	5,090	0.43%	6,656	0.56%	10,516	0.88%	5,090	0.43%	6,653	0.56%	10,513	0.88%
4516	78	0.006	10	1,274,764.2	11,270	0.88%	13,321	1.04%	20,076	1.57%	11,270	0.88%	13,320	1.04%	20,075	1.57%
4517	161	0.006	10	1,292,422.9	11,270	0.87%	13,584	1.05%	21,304	1.65%	11,270	0.87%	13,584	1.05%	21,304	1.65%
4521	312	0.014	10	1,979,847.9	11,270	0.57%	14,096	0.71%	22,781	1.15%	11,270	0.57%	14,096	0.71%	22,781	1.15%
4525	25	0.006	10	1,286,767.0	11,270	0.88%	14,137	1.10%	23,787	1.85%	11,270	0.88%	14,137	1.10%	23,787	1.85%
4526	166	0.004	10	1,046,162.0	20,874	2.00%	25,923	2.48%	45,223	4.32%	33,256	3.18%	38,305	3.66%	57,605	5.51%
4527	230	0.008	10	1,517,976.0	129,187	8.51%	139,310	9.18%	172,120	11.34%	151,808	10.00%	161,541	10.64%	194,351	12.80%
4528	209	0.019	10	2,333,859.4	129,187	5.54%	139,652	5.98%	173,427	7.43%	151,808	6.50%	161,883	6.94%	195,658	8.38%
4529	347	0.004	10	1,059,454.6	129,187	12.19%	140,220	13.24%	174,960	16.51%	151,808	14.33%	162,451	15.33%	197,191	18.61%

					Peak Dry Weather		Peak High Groundwater		Peak Wet Weather		20-Yr Peak Dry Weather		20-Yr Peak High GW		20-Yr Peak Wet Weather	
ID	Length (ft)	Slope (ft/ft)	Diam. (in)	Capacity (Full Pipe) (gal/day)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)
4574	192	0.081	10	4,776,210.4	129,187	2.70%	140,536	2.94%	176,241	3.69%	151,808	3.18%	162,767	3.41%	198,472	4.16%
4575	89	0.102	10	5,335,193.3	129,187	2.42%	140,681	2.64%	177,351	3.32%	151,808	2.85%	162,912	3.05%	199,582	3.74%
4576	290	0.014	10	1,982,600.4	212,517	10.72%	228,158	11.51%	284,128	14.33%	235,138	11.86%	250,394	12.63%	306,364	15.45%
4577	255	0.014	10	1,979,905.5	212,517	10.73%	228,576	11.54%	285,511	14.42%	235,138	11.88%	250,812	12.67%	307,747	15.54%
4578	372	0.013	10	1,595,224.3	212,517	13.32%	229,185	14.37%	287,085	18.00%	341,866	21.43%	358,150	22.45%	416,050	26.08%
4579	298	0.013	10	1,631,318.0	212,517	13.03%	229,672	14.08%	288,537	17.69%	341,866	20.96%	358,637	21.98%	417,502	25.59%
4580	359	0.013	10	1,616,085.0	212,517	13.15%	230,261	14.25%	290,091	17.95%	341,866	21.15%	359,226	22.23%	419,056	25.93%
4581	221	0.013	10	1,597,088.5	212,517	13.31%	230,623	14.44%	291,418	18.25%	341,866	21.41%	359,588	22.52%	420,383	26.32%
4582	172	0.015	10	1,711,520.7	212,517	12.42%	230,906	13.49%	292,666	17.10%	341,866	19.97%	359,871	21.03%	421,631	24.63%
4583	338	0.012	10	1,551,083.5	212,517	13.70%	231,459	14.92%	294,184	18.97%	341,866	22.04%	360,423	23.24%	423,148	27.28%
4586	163	0.012	18	7,452,549.6	1,282,559	17.21%	1,487,971	19.97%	2,072,026	27.80%	1,988,281	26.68%	2,327,748	31.23%	2,911,803	39.07%
4587	317	0.008	18	6,183,270.1	1,282,559	20.74%	1,488,906	24.08%	2,073,926	33.54%	1,988,281	32.16%	2,328,683	37.66%	2,913,703	47.12%
4588	369	0.006	18	5,241,899.4	1,317,535	25.13%	1,525,636	29.10%	2,113,551	40.32%	2,023,257	38.60%	2,365,410	45.13%	2,953,325	56.34%
4589	237	0.008	12	2,106,257.8	212,517	10.09%	231,924	11.01%	295,614	14.04%	341,866	16.23%	360,889	17.13%	424,579	20.16%
4590	255	0.007	18	5,765,031.0	1,317,535	22.85%	1,526,388	26.48%	2,115,268	36.69%	2,023,257	35.10%	2,366,163	41.04%	2,955,043	51.26%
4591	251	0.005	18	4,754,599.6	1,317,535	27.71%	1,527,128	32.12%	2,116,973	44.52%	2,023,257	42.55%	2,366,902	49.78%	2,956,747	62.19%
4592	157	0.008	18	6,222,454.8	1,317,535	21.17%	1,527,591	24.55%	2,118,401	34.04%	2,023,257	32.52%	2,367,365	38.05%	2,958,175	47.54%
4593	356	0.003	24	7,896,731.8	1,530,484	19.38%	1,761,348	22.30%	2,416,813	30.61%	2,365,555	29.96%	2,730,088	34.57%	3,385,553	42.87%
4594	360	0.003	24	7,585,497.9	1,530,484	20.18%	1,762,765	23.24%	2,419,195	31.89%	2,365,555	31.19%	2,731,505	36.01%	3,387,935	44.66%
4595	336	0.003	24	8,293,455.3	1,530,484	18.45%	1,764,085	21.27%	2,421,480	29.20%	2,365,555	28.52%	2,732,824	32.95%	3,390,219	40.88%
4596	307	0.026	24	23,710,924.8	1,673,573	7.06%	1,920,245	8.10%	2,616,240	11.03%	2,520,079	10.63%	2,900,418	12.23%	3,596,413	15.17%
4597	85	0.001	24	3,545,143.9	1,673,573	47.21%	1,920,580	54.17%	2,617,539	73.83%	2,520,079	71.09%	2,900,753	81.82%	3,597,713	101.48%
4598	321	0.004	24	9,485,294.3	1,673,573	17.64%	1,921,841	20.26%	2,619,766	27.62%	2,520,079	26.57%	2,902,014	30.59%	3,599,939	37.95%
4599	276	0.003	24	8,536,395.5	1,673,573	19.61%	1,922,925	22.53%	2,621,815	30.71%	2,520,079	29.52%	2,903,098	34.01%	3,601,988	42.20%
4600	299	0.003	24	8,618,055.5	1,673,573	19.42%	1,924,102	22.33%	2,623,957	30.45%	2,520,079	29.24%	2,904,275	33.70%	3,604,130	41.82%
4601	301	0.004	24	8,842,659.3	1,673,573	18.93%	1,925,284	21.77%	2,626,104	29.70%	2,520,079	28.50%	2,905,457	32.86%	3,606,277	40.78%
4602	303	0.003	24	8,234,418.6	1,673,573	20.32%	1,926,474	23.40%	2,628,259	31.92%	2,520,079	30.60%	2,906,647	35.30%	3,608,432	43.82%
4622	215	0.003	10	766,433.5	0	0.00%	352	0.05%	1,317	0.17%	4,982	0.65%	5,334	0.70%	6,299	0.82%
4624	230	0.003	10	746,817.3	0	0.00%	729	0.10%	2,659	0.36%	4,982	0.67%	5,711	0.76%	7,641	1.02%
4625	264	0.003	10	769,547.0	169,096	21.97%	191,042	24.83%	260,522	33.85%	174,077	22.62%	196,015	25.47%	265,495	34.50%
4628	294	0.003	10	770,622.9	238,982	31.01%	271,309	35.21%	374,564	48.61%	243,962	31.66%	276,287	35.85%	379,542	49.25%
4640	122	0.003	10	758,994.4	323,136	42.57%	356,566	46.98%	466,576	61.47%	328,116	43.23%	361,543	47.63%	471,553	62.13%
4641	94	0.003	10	785,248.3	323,136	41.15%	356,720	45.43%	467,695	59.56%	328,116	41.78%	361,698	46.06%	472,673	60.19%
4643	306	0.003	10	759,503.3	331,109	43.60%	365,194	48.08%	477,134	62.82%	336,089	44.25%	370,169	48.74%	482,109	63.48%
4644	306	0.003	10	745,969.5	331,109	44.39%	365,696	49.02%	478,601	64.16%	336,089	45.05%	370,671	49.69%	483,576	64.83%
4645	248	0.008	10	1,259,487.4	368,067	29.22%	403,060	32.00%	516,930	41.04%	373,046	29.62%	408,039	32.40%	521,909	41.44%
4646	240	0.008	10	1,266,510.6	368,067	29.06%	403,453	31.86%	518,288	40.92%	373,046	29.45%	408,432	32.25%	523,267	41.32%
4647	260	0.003	10	760,544.3	368,067	48.40%	403,879	53.10%	519,679	68.33%	373,046	49.05%	408,858	53.76%	524,658	68.98%

					Peak Dry Weather		Peak High Groundwater		Peak Wet Weather		20-Yr Peak Dry Weather		20-Yr Peak High GW		20-Yr Peak Wet Weather	
ID	Length (ft)	Slope (ft/ft)	Diam. (in)	Capacity (Full Pipe) (gal/day)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)
4648	260	0.003	10	760,617.4	368,067	48.39%	404,305	53.15%	521,070	68.51%	373,046	49.05%	409,283	53.81%	526,048	69.16%
4649	270	0.003	10	765,785.4	368,067	48.06%	404,747	52.85%	522,477	68.23%	427,586	55.84%	464,266	60.63%	581,996	76.00%
4650	160	0.002	10	613,223.5	12,488	2.04%	12,750	2.08%	13,715	2.24%	12,488	2.04%	12,758	2.08%	13,723	2.24%
4651	284	0.002	10	787,596.6	12,488	1.59%	13,215	1.68%	15,145	1.92%	12,488	1.59%	13,223	1.68%	15,153	1.92%
4652	300	0.003	10	762,553.1	12,488	1.64%	13,706	1.80%	16,601	2.18%	12,488	1.64%	13,714	1.80%	16,609	2.18%
4655	300	0.003	10	762,603.9	72,352	9.49%	72,843	9.55%	73,808	9.68%	72,352	9.49%	58,050	7.61%	59,015	7.74%
4656	305	0.003	10	756,251.8	72,352	9.57%	73,343	9.70%	75,273	9.95%	72,352	9.57%	58,549	7.74%	60,479	8.00%
4657	300	0.003	10	762,540.4	72,352	9.49%	73,834	9.68%	76,729	10.06%	72,352	9.49%	59,041	7.74%	61,936	8.12%
4658	310	0.003	10	750,176.8	72,352	9.64%	74,342	9.91%	78,202	10.42%	72,352	9.64%	59,549	7.94%	63,409	8.45%
4659	185	0.003	10	792,744.6	72,352	9.13%	74,645	9.42%	79,470	10.02%	72,352	9.13%	59,852	7.55%	64,677	8.16%
4660	235	0.022	10	2,084,045.9	72,352	3.47%	75,030	3.60%	80,820	3.88%	72,352	3.47%	60,237	2.89%	66,027	3.17%
4661	280	0.003	10	761,600.7	368,067	48.33%	405,206	53.20%	523,901	68.79%	427,586	56.14%	464,725	61.02%	583,420	76.60%
4662	300	0.023	10	2,139,821.1	368,067	17.20%	405,697	18.96%	525,357	24.55%	427,586	19.98%	465,216	21.74%	584,876	27.33%
4663	275	0.025	10	2,243,248.2	368,067	16.41%	406,148	18.11%	526,773	23.48%	427,586	19.06%	465,666	20.76%	586,292	26.14%
4664	266	0.003	10	761,619.1	380,554	49.97%	420,290	55.18%	544,775	71.53%	440,074	57.78%	479,817	63.00%	604,302	79.34%
4665	260	0.003	10	755,515.1	380,554	50.37%	420,716	55.69%	546,166	72.29%	440,074	58.25%	480,243	63.56%	605,693	80.17%
4666	260	0.002	12	1,096,907.2	505,842	46.12%	549,194	50.07%	681,399	62.12%	565,362	51.54%	593,924	54.15%	726,129	66.20%
4667	260	0.002	12	1,078,113.8	505,842	46.92%	549,705	50.99%	682,875	63.34%	565,362	52.44%	594,435	55.14%	727,605	67.49%
4668	260	0.028	12	3,858,011.6	505,842	13.11%	550,216	14.26%	684,351	17.74%	565,362	14.65%	594,947	15.42%	729,082	18.90%
4669	170	0.002	12	1,074,149.4	508,483	47.34%	554,082	51.58%	691,112	64.34%	568,003	52.88%	598,810	55.75%	735,840	68.50%
4681	30	0.002	12	1,111,879.0	508,483	45.73%	554,141	49.84%	692,136	62.25%	573,943	51.62%	604,810	54.40%	742,804	66.81%
4683	259	0.002	12	1,071,544.9	556,246	51.91%	606,186	56.57%	756,726	70.62%	621,706	58.02%	656,854	61.30%	807,394	75.35%
4684	203	0.002	12	1,084,133.5	583,651	53.84%	633,990	58.48%	785,495	72.45%	649,111	59.87%	684,660	63.15%	836,165	77.13%
4685	80	0.044	12	4,816,783.8	583,651	12.12%	634,147	13.17%	786,617	16.33%	649,111	13.48%	684,817	14.22%	837,287	17.38%
4691	11	0.034	12	4,264,182.2	583,651	13.69%	634,169	14.87%	787,604	18.47%	649,111	15.22%	684,839	16.06%	838,274	19.66%
4692	54	0.02	12	3,887,825.4	583,651	15.01%	634,275	16.31%	788,675	20.29%	649,111	16.70%	684,945	17.62%	839,345	21.59%
4693	53	0.029	12	3,938,063.6	583,651	14.82%	634,379	16.11%	789,744	20.05%	649,111	16.48%	685,049	17.40%	840,414	21.34%
4694	231	0.006	15	3,697,961.9	188,444	5.10%	203,454	5.50%	243,019	6.57%	301,590	8.16%	330,796	8.95%	370,361	10.02%
4708	317	0.002	12	1,075,055.6	34,698	3.23%	40,458	3.76%	53,968	5.02%	47,231	4.39%	52,987	4.93%	66,497	6.19%
4709	58	0.002	12	952,649.3	43,648	4.58%	49,523	5.20%	63,998	6.72%	56,182	5.90%	62,050	6.51%	76,525	8.03%
4710	69	0.002	12	1,070,405.8	139,517	13.03%	146,567	13.69%	166,832	15.59%	152,051	14.20%	159,094	14.86%	179,359	16.76%
4712	280	0.004	24	8,653,279.2	1,673,573	19.34%	1,927,574	22.28%	2,630,324	30.40%	2,520,079	29.12%	2,907,747	33.60%	3,610,497	41.72%
4713	358	0.004	24	8,777,206.0	1,781,706	20.30%	2,040,832	23.25%	2,758,057	31.42%	2,636,695	30.04%	3,029,486	34.52%	3,746,711	42.69%
4714	360	0.004	24	8,887,946.2	1,781,706	20.05%	2,042,247	22.98%	2,760,437	31.06%	2,636,695	29.67%	3,030,901	34.10%	3,749,091	42.18%
4715	354	0.003	24	8,409,787.2	1,781,706	21.19%	2,043,637	24.30%	2,762,792	32.85%	2,636,695	31.35%	3,032,291	36.06%	3,751,446	44.61%
4716	333	0.003	12	1,236,328.4	139,517	11.28%	147,222	11.91%	168,452	13.63%	152,051	12.30%	159,749	12.92%	180,979	14.64%
4717	201	0.002	12	1,076,697.8	151,457	14.07%	159,557	14.82%	181,752	16.88%	163,990	15.23%	172,087	15.98%	194,282	18.04%
4718	178	0.048	12	5,028,166.0	151,457	3.01%	159,906	3.18%	183,066	3.64%	163,990	3.26%	172,436	3.43%	195,596	3.89%

					Peak Dry Weather		Peak High Groundwater		Peak Wet Weather		20-Yr Peak Dry Weather		20-Yr Peak High GW		20-Yr Peak Wet Weather	
ID	Length (ft)	Slope (ft/ft)	Diam. (in)	Capacity (Full Pipe) (gal/day)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)	Peak Flow (gal/day)	Design Percent Full (%)
4719	221	0.004	24	9,581,633.3	1,781,706	18.60%	2,044,507	21.34%	2,764,627	28.85%	2,636,695	27.52%	3,033,161	31.66%	3,753,281	39.17%
4720	57	0.003	30	13,557,078.3	2,365,357	17.45%	2,679,168	19.76%	3,555,618	26.23%	3,285,805	24.24%	3,718,492	27.43%	4,594,942	33.89%
4721	11	0.267	12	11,890,447.4	151,457	1.27%	159,928	1.35%	184,053	1.55%	163,990	1.38%	172,458	1.45%	196,583	1.65%
4722	113	0.002	30	11,941,517.0	2,516,813	21.08%	2,839,653	23.78%	3,741,193	31.33%	3,449,795	28.89%	3,891,507	32.59%	4,793,047	40.14%
4723	331	0.006	24	10,987,903.0	2,516,813	22.91%	2,840,955	25.86%	3,743,460	34.07%	3,449,795	31.40%	3,892,809	35.43%	4,795,314	43.64%
4724	162	0.023	24	26,288,547.5	2,705,257	10.29%	3,045,045	11.58%	3,988,080	15.17%	3,751,385	14.27%	4,224,240	16.07%	5,167,275	19.66%
4725	229	0.004	8	604,155.6	18,716	3.10%	20,740	3.43%	32,320	5.35%	26,249	4.34%	28,280	4.68%	39,860	6.60%
4726	78	0.005	8	734,012.8	5,870	0.80%	5,973	0.81%	6,938	0.95%	5,870	0.80%	5,975	0.81%	6,940	0.95%
4727	68	0.007	8	842,330.8	5,870	0.70%	6,062	0.72%	7,992	0.95%	5,870	0.70%	6,065	0.72%	7,995	0.95%
4728	86	0.005	8	750,987.7	5,870	0.78%	6,175	0.82%	9,070	1.21%	5,870	0.78%	6,177	0.82%	9,072	1.21%
4729	119	0.005	8	684,925.8	5,495	0.80%	5,650	0.82%	6,615	0.97%	5,495	0.80%	5,649	0.82%	6,614	0.97%
4730	85	0.007	8	836,740.9	5,495	0.66%	5,762	0.69%	7,692	0.92%	5,495	0.66%	5,761	0.69%	7,691	0.92%
4731	186	0.005	8	728,900.0	5,870	0.81%	6,419	0.88%	10,279	1.41%	5,870	0.81%	6,421	0.88%	10,281	1.41%
4732	51	0.002	8	471,603.4	14,191	3.01%	15,074	3.20%	21,829	4.63%	14,191	3.01%	15,079	3.20%	21,834	4.63%
4733	144	0.006	8	757,340.8	14,191	1.87%	15,263	2.02%	22,983	3.03%	14,191	1.87%	15,267	2.02%	22,987	3.04%
4734	118	0.009	8	942,015.5	14,191	1.51%	15,418	1.64%	24,103	2.56%	14,191	1.51%	15,422	1.64%	24,107	2.56%
4735	301	0.005	8	716,387.8	1,509	0.21%	1,904	0.27%	2,869	0.40%	9,042	1.26%	9,440	1.32%	10,405	1.45%
4736	78	0.007	8	829,920.6	1,509	0.18%	2,006	0.24%	3,936	0.47%	9,042	1.09%	9,542	1.15%	11,472	1.38%

Occupied flow vs. capacity:

- green - <=25%
- blue - >25%, <= 50%
- purple - >50%, <= 75%
- yellow - >75%, <=90%
- orange - >90%, <= 100%
- red - >100%

APPENDIX J

EXISTING PEAK DRY WEATHER

SURCHARGED AND FLOODING NODES

EXISTING PEAK DRY WEATHER SURCHARGE AND OVERFOWING NODES								
ID	**Label**	**Elevation (Rim) (ft)**	**Elevation (Invert) (ft)**	**Hydraulic Grade Line (Out) (ft)**	**Hydraulic Grade Line (In) (ft)**	**Is Overflowing?**	**Is Surcharged?**	**Comment**
965	MA15-9264	38.7	22.33	23.25	23.35	FALSE	**TRUE**	Minimal Affect
1463	WO15-3570	262.31	253.62	262.31	262.41	**TRUE**	**TRUE**	System Data Entry Edits Required To Confirm Results
1672	SO10-1428	286.2	275.55	282.81	282.91	FALSE	**TRUE**	System Data Entry Edits Required To Confirm Results
1699	CL20-146	204.13	195.49	197.45	197.55	FALSE	**TRUE**	System Data Entry Edits Required To Confirm Results
1700	CL20-42	197.45	194.48	197.45	197.55	**TRUE**	**TRUE**	System Data Entry Edits Required To Confirm Results
1754	RU05-802	182.34	176.47	177.59	177.69	FALSE	**TRUE**	System Data Entry Edits Required To Confirm Results
2135	AD10-4002	128.1	125.61	128.1	128.2	**TRUE**	**TRUE**	System Data Entry Edits Required To Confirm Results
2136	AD10-3784	135.6	124.51	133.1	133.2	FALSE	**TRUE**	System Data Entry Edits Required To Confirm Results
2137	AD10-3578	139.1	123.48	133	133.1	FALSE	**TRUE**	System Data Entry Edits Required To Confirm Results
2138	AD10-2986	132.3	122.86	132.3	132.4	**TRUE**	**TRUE**	System Data Entry Edits Required To Confirm Results
2139	AD10-3237	133	121.72	133	133.1	**TRUE**	**TRUE**	System Data Entry Edits Required To Confirm Results

APPENDIX J

EXISTING PEAK HIGH GROUND WATER SURCHARGED AND FLOODING NODES

EXISTING PEAK HIGH GROUNDWATER SURCHARGE AND OVERFLOWING NODES								
ID	**Label**	**Elevation (Rim) (ft)**	**Elevation (Invert) (ft)**	**Hydraulic Grade Line (Out) (ft)**	**Hydraulic Grade Line (In) (ft)**	**Is Overflowing?**	**Is Surcharged?**	**Comment**
965	MA15-9264	38.7	22.33	23.7	23.8	FALSE	**TRUE**	Minimal Affect
966	ME10-342	33.9	21.94	23.37	23.47	FALSE	**TRUE**	Minimal Affect
1463	WO15-3570	262.31	253.62	262.31	262.41	**TRUE**	**TRUE**	System Data Entry Edits Required To Confirm Results
1672	SO10-1428	286.2	275.55	282.81	282.91	FALSE	**TRUE**	System Data Entry Edits Required To Confirm Results
1699	CL20-146	204.13	195.49	197.45	197.55	FALSE	**TRUE**	System Data Entry Edits Required To Confirm Results
1700	CL20-42	197.45	194.48	197.45	197.55	**TRUE**	**TRUE**	System Data Entry Edits Required To Confirm Results
1754	RU05-802	182.34	176.47	177.6	177.7	FALSE	**TRUE**	System Data Entry Edits Required To Confirm Results
2135	AD10-4002	128.1	125.61	128.1	128.2	**TRUE**	**TRUE**	System Data Entry Edits Required To Confirm Results
2136	AD10-3784	135.6	124.51	133.1	133.2	FALSE	**TRUE**	System Data Entry Edits Required To Confirm Results
2137	AD10-3578	139.1	123.48	133	133.1	FALSE	**TRUE**	System Data Entry Edits Required To Confirm Results
2138	AD10-2986	132.3	122.86	132.3	132.4	**TRUE**	**TRUE**	System Data Entry Edits Required To Confirm Results
2139	AD10-3237	133	121.72	133	133.1	**TRUE**	**TRUE**	System Data Entry Edits Required To Confirm Results

APPENDIX J

EXISTING PEAK WET WEATHER

SURCHARGED AND FLOODING NODES

EXISTING PEAK WET WEATHER SURCHARGE AND OVERFOWING NODES								
ID	**Label**	**Elevation (Rim) (ft)**	**Elevation (Invert) (ft)**	**Hydraulic Grade Line (Out) (ft)**	**Hydraulic Grade Line (In) (ft)**	**Is Overflowing?**	**Is Surcharged?**	**Comment**
931	MA15-11218	27.7	24.95	27.02	27.12	FALSE	**TRUE**	Downstream 18 Inch Appears Undersized
958	MA15-11086	27	24.72	27	27.1	**TRUE**	**TRUE**	Downstream 18 Inch Appears Undersized
959	MA15-10746	28	24.15	28	28.1	**TRUE**	**TRUE**	Downstream 18 Inch Appears Undersized
960	MA15-10448	30.03	23.71	27.98	28.08	FALSE	**TRUE**	18 Inch Pipe Appears Undersized
961	MA15-10176	27.8	23.41	27.8	27.9	**TRUE**	**TRUE**	18 Inch Pipe Appears Undersized
962	MA15-9878	28.3	23.05	27.43	27.53	FALSE	**TRUE**	18 Inch Pipe Appears Undersized
963	MA15-9576	33.8	22.69	26.66	26.76	FALSE	**TRUE**	18 Inch Pipe Appears Undersized
965	MA15-9264	38.7	22.33	25.88	25.98	FALSE	**TRUE**	18 Inch Pipe Appears Undersized
966	ME10-342	33.9	21.94	25.24	25.34	FALSE	**TRUE**	18 Inch Pipe Appears Undersized
969	ME10-642	28.4	21.58	24.3	24.4	FALSE	**TRUE**	18 Inch Pipe Appears Undersized
970	SCTR-1208	26.4	21.46	23.91	24.01	FALSE	**TRUE**	18 Inch Pipe Appears Undersized
971	SCTR-1020	36.7	21.23	23.5	23.6	FALSE	**TRUE**	18 Inch Pipe Appears Undersized
972	SCTR-758	25	20.92	22.97	23.07	FALSE	**TRUE**	18 Inch Pipe Appears Undersized
973	SCTR-488	27	20.6	22.42	22.52	FALSE	**TRUE**	18 Inch Pipe Appears Undersized
1218	OL70-2302	103.6	94.12	94.89	94.99	FALSE	**TRUE**	Minimal Affect
1463	WO15-3570	262.31	253.62	262.31	262.41	**TRUE**	**TRUE**	System Data Entry Edits Required To Confirm Results

EXISTING PEAK WET WEATHER SURCHARGE AND OVERFOWING NODES								
ID	**Label**	**Elevation (Rim) (ft)**	**Elevation (Invert) (ft)**	**Hydraulic Grade Line (Out) (ft)**	**Hydraulic Grade Line (In) (ft)**	**Is Overflowing?**	**Is Surcharged?**	**Comment**
1672	SO10-1428	286.2	275.55	282.81	282.91	FALSE	**TRUE**	System Data Entry Edits Required To Confirm Results
1699	CL20-146	204.13	195.49	197.45	197.55	FALSE	**TRUE**	System Data Entry Edits Required To Confirm Results
1700	CL20-42	197.45	194.48	197.45	197.55	**TRUE**	**TRUE**	System Data Entry Edits Required To Confirm Results
1754	RU05-802	182.34	176.47	177.61	177.71	FALSE	**TRUE**	System Data Entry Edits Required To Confirm Results
1986	SALN-16301	101	81.6	82.25	82.35	FALSE	**TRUE**	Minimal Affect
2015	SALN-13777	67.77	56.17	56.91	57.01	FALSE	**TRUE**	Minimal Affect
2024	SALN-12150	56.7	43.45	44.12	44.22	FALSE	**TRUE**	Minimal Affect
2135	AD10-4002	128.1	125.61	128.1	128.2	**TRUE**	**TRUE**	System Data Entry Edits Required To Confirm Results
2136	AD10-3784	135.6	124.51	133.1	133.2	FALSE	**TRUE**	System Data Entry Edits Required To Confirm Results
2137	AD10-3578	139.1	123.48	133	133.1	FALSE	**TRUE**	System Data Entry Edits Required To Confirm Results
2138	AD10-2986	132.3	122.86	132.3	132.4	**TRUE**	**TRUE**	System Data Entry Edits Required To Confirm Results
2139	AD10-3237	133	121.72	133	133.1	**TRUE**	**TRUE**	System Data Entry Edits Required To Confirm Results
2358	SALN-5477	16	6.15	7.11	7.21	FALSE	**TRUE**	Minimal Affect
2360	SALN-5420	24	6	6.96	7.06	FALSE	**TRUE**	Minimal Affect

APPENDIX J

FUTURE PEAK DRY WEATHER

SURCHARGED AND FLOODING NODES

FUTURE PEAK DRY WEATHER SURCHARGE AND OVERFOWING NODES								
ID	**Label**	**Elevation (Rim) (ft)**	**Elevation (Invert) (ft)**	**Hydraulic Grade Line (Out) (ft)**	**Hydraulic Grade Line (In) (ft)**	**Is Overflowing?**	**Is Surcharged?**	**Comment**
782	SGLA-9194	54.04	35.32	36.08	36.18	FALSE	TRUE	Minimal Affect
965	MA15-9264	38.7	22.33	23.63	23.73	FALSE	TRUE	Minimal Affect
1218	OL70-2302	103.6	94.12	94.87	94.97	FALSE	TRUE	Minimal Affect
1463	WO15-3570	262.31	253.62	262.31	262.41	TRUE	TRUE	System Data Entry Edits Required To Confirm Results
1672	SO10-1428	286.2	275.55	282.81	282.91	FALSE	TRUE	System Data Entry Edits Required To Confirm Results
1699	CL20-146	204.13	195.49	197.45	197.55	FALSE	TRUE	System Data Entry Edits Required To Confirm Results
1700	CL20-42	197.45	194.48	197.45	197.55	TRUE	TRUE	System Data Entry Edits Required To Confirm Results
1754	RU05-802	182.34	176.47	177.59	177.69	FALSE	TRUE	System Data Entry Edits Required To Confirm Results
1986	SALN-16301	101	81.6	82.19	82.29	FALSE	TRUE	Minimal Affect
2024	SALN-12150	56.7	43.45	44.11	44.21	FALSE	TRUE	Minimal Affect
2135	AD10-4002	128.1	125.61	128.1	128.2	TRUE	TRUE	System Data Entry Edits Required To Confirm Results
2136	AD10-3784	135.6	124.51	133.1	133.2	FALSE	TRUE	System Data Entry Edits Required To Confirm Results
2137	AD10-3578	139.1	123.48	133	133.1	FALSE	TRUE	System Data Entry Edits Required To Confirm Results

FUTURE PEAK DRY WEATHER SURCHARGE AND OVERFOWING NODES								
ID	**Label**	**Elevation (Rim) (ft)**	**Elevation (Invert) (ft)**	**Hydraulic Grade Line (Out) (ft)**	**Hydraulic Grade Line (In) (ft)**	**Is Overflowing?**	**Is Surcharged?**	**Comment**
2138	AD10-2986	132.3	122.86	132.3	132.4	**TRUE**	**TRUE**	System Data Entry Edits Required To Confirm Results
2139	AD10-3237	133	121.72	133	133.1	**TRUE**	**TRUE**	System Data Entry Edits Required To Confirm Results
2358	SALN-5477	16	6.15	7.07	7.17	FALSE	**TRUE**	Minimal Affect
2360	SALN-5420	24	6	6.92	7.02	FALSE	**TRUE**	Minimal Affect

APPENDIX J

FUTURE PEAK HIGH GROUND WATER SURCHARGED AND FLOODING NODES

FUTURE PEAK HIGH GROUNDWATER SURCHARGING AND OVERFLOWING NODES								
ID	Label	Elevation (Rim) (ft)	Elevation (Invert) (ft)	Hydraulic Grade Line (Out) (ft)	Hydraulic Grade Line (In) (ft)	Is Overflowing?	Is Surcharged?	Comment
782	SGLA-9194	54.04	35.32	36.1	36.2	FALSE	TRUE	Minimal Affect
931	MA15-11218	27.7	24.95	27.02	27.12	FALSE	TRUE	Downstream 18 Inch Appears Undersized
958	MA15-11086	27	24.72	27	27.1	TRUE	TRUE	Downstream 18 Inch Appears Undersized
959	MA15-10746	28	24.15	28	28.1	TRUE	TRUE	Downstream 18 Inch Appears Undersized
960	MA15-10448	30.03	23.71	28	28.1	FALSE	TRUE	18 Inch Pipe Appears Undersized
961	MA15-10176	27.8	23.41	27.8	27.9	TRUE	TRUE	18 Inch Pipe Appears Undersized
962	MA15-9878	28.3	23.05	28.3	28.4	TRUE	TRUE	18 Inch Pipe Appears Undersized
963	MA15-9576	33.8	22.69	28.47	28.57	FALSE	TRUE	18 Inch Pipe Appears Undersized
965	MA15-9264	38.7	22.33	27.41	27.51	FALSE	TRUE	18 Inch Pipe Appears Undersized
966	ME10-342	33.9	21.94	26.55	26.65	FALSE	TRUE	18 Inch Pipe Appears Undersized
969	ME10-642	28.4	21.58	25.27	25.37	FALSE	TRUE	18 Inch Pipe Appears Undersized
970	SCTR-1208	26.4	21.46	24.77	24.87	FALSE	TRUE	18 Inch Pipe Appears Undersized
971	SCTR-1020	36.7	21.23	24.23	24.33	FALSE	TRUE	18 Inch Pipe Appears Undersized
972	SCTR-758	25	20.92	23.52	23.62	FALSE	TRUE	18 Inch Pipe Appears Undersized
973	SCTR-488	27	20.6	22.8	22.9	FALSE	TRUE	18 Inch Pipe Appears Undersized
1217	OL70-2400	102.9	94.77	95.95	96.05	FALSE	TRUE	Minimal Affect
1218	OL70-2302	103.6	94.12	95.49	95.59	FALSE	TRUE	Minimal Affect
1274	OL70-1696	97.4	91.39	92.2	92.3	FALSE	TRUE	Minimal Affect
1294	WICK-5725	83.2	71.88	72.62	72.72	FALSE	TRUE	Minimal Affect
1300	WICK-5216	76	69.32	70.28	70.38	FALSE	TRUE	Minimal Affect
1315	BU40-976	48.6	38.48	39.24	39.34	FALSE	TRUE	Minimal Affect

FUTURE PEAK HIGH GROUNDWATER SURCHARGING AND OVERFLOWING NODES								
ID	Label	Elevation (Rim) (ft)	Elevation (Invert) (ft)	Hydraulic Grade Line (Out) (ft)	Hydraulic Grade Line (In) (ft)	Is Overflowing?	Is Surcharged?	Comment
1463	WO15-3570	262.31	253.62	262.31	262.41	TRUE	TRUE	System Data Entry Edits Required To Confirm Results
1672	SO10-1428	286.2	275.55	282.81	282.91	FALSE	TRUE	System Data Entry Edits Required To Confirm Results
1699	CL20-146	204.13	195.49	197.45	197.55	FALSE	TRUE	System Data Entry Edits Required To Confirm Results
1700	CL20-42	197.45	194.48	197.45	197.55	TRUE	TRUE	System Data Entry Edits Required To Confirm Results
1754	RU05-802	182.34	176.47	177.61	177.71	FALSE	TRUE	System Data Entry Edits Required To Confirm Results
1986	SALN-16301	101	81.6	82.35	82.45	FALSE	TRUE	Minimal Affect
2014	EA40-319	68.55	56.48	57.23	57.33	FALSE	TRUE	Minimal Affect
2015	SALN-13777	67.77	56.17	57.1	57.2	FALSE	TRUE	Minimal Affect
2024	SALN-12150	56.7	43.45	44.26	44.36	FALSE	TRUE	Minimal Affect
2135	AD10-4002	128.1	125.61	128.1	128.2	TRUE	TRUE	System Data Entry Edits Required To Confirm Results
2136	AD10-3784	135.6	124.51	133.1	133.2	FALSE	TRUE	System Data Entry Edits Required To Confirm Results
2137	AD10-3578	139.1	123.48	133	133.1	FALSE	TRUE	System Data Entry Edits Required To Confirm Results
2138	AD10-2986	132.3	122.86	132.3	132.4	TRUE	TRUE	System Data Entry Edits Required To Confirm Results
2139	AD10-3237	133	121.72	133	133.1	TRUE	TRUE	System Data Entry Edits Required To Confirm Results
2231	SALN-9967	40.4	28.48	29.39	29.49	FALSE	TRUE	Minimal Affect
2358	SALN-5477	16	6.15	7.25	7.35	FALSE	TRUE	Minimal Affect
2360	SALN-5420	24	6	7.09	7.19	FALSE	TRUE	Minimal Affect

APPENDIX J

FUTURE PEAK WET WEATHER

SURCHARGED AND FLOODING NODES

FUTURE PEAK WET WEATHER SURCHARGE AND OVERFLOWING NODES								
ID	**Label**	**Elevation (Rim) (ft)**	**Elevation (Invert) (ft)**	**Hydraulic Grade Line (Out) (ft)**	**Hydraulic Grade Line (In) (ft)**	**Is Overflowing?**	**Is Surcharged?**	**Comment**
782	SGLA-9194	54.04	35.32	36.1	36.2	FALSE	**TRUE**	Minimal Affect
931	MA15-11218	27.7	24.95	27.02	27.12	FALSE	**TRUE**	Downstream 18 Inch Appears Undersized
958	MA15-11086	27	24.72	27	27.1	**TRUE**	**TRUE**	Downstream 18 Inch Appears Undersized
959	MA15-10746	28	24.15	28	28.1	**TRUE**	**TRUE**	Downstream 18 Inch Appears Undersized
960	MA15-10448	30.03	23.71	28	28.1	FALSE	**TRUE**	18 Inch Pipe Appears Undersized
961	MA15-10176	27.8	23.41	27.8	27.9	**TRUE**	**TRUE**	18 Inch Pipe Appears Undersized
962	MA15-9878	28.3	23.05	28.3	28.4	**TRUE**	**TRUE**	18 Inch Pipe Appears Undersized
963	MA15-9576	33.8	22.69	28.47	28.57	FALSE	**TRUE**	18 Inch Pipe Appears Undersized
965	MA15-9264	38.7	22.33	27.41	27.51	FALSE	**TRUE**	18 Inch Pipe Appears Undersized
966	ME10-342	33.9	21.94	26.55	26.65	FALSE	**TRUE**	18 Inch Pipe Appears Undersized
969	ME10-642	28.4	21.58	25.27	25.37	FALSE	**TRUE**	18 Inch Pipe Appears Undersized
970	SCTR-1208	26.4	21.46	24.77	24.87	FALSE	**TRUE**	18 Inch Pipe Appears Undersized
971	SCTR-1020	36.7	21.23	24.23	24.33	FALSE	**TRUE**	18 Inch Pipe Appears Undersized
972	SCTR-758	25	20.92	23.52	23.62	FALSE	**TRUE**	18 Inch Pipe Appears Undersized
973	SCTR-488	27	20.6	22.8	22.9	FALSE	**TRUE**	18 Inch Pipe Appears Undersized

FUTURE PEAK WET WEATHER SURCHARGE AND OVERFLOWING NODES								
ID	**Label**	**Elevation (Rim) (ft)**	**Elevation (Invert) (ft)**	**Hydraulic Grade Line (Out) (ft)**	**Hydraulic Grade Line (In) (ft)**	**Is Overflowing?**	**Is Surcharged?**	**Comment**
1217	OL70-2400	102.9	94.77	95.95	96.05	FALSE	**TRUE**	1.0 FT Surcharge Maybe Undersized If Known Problem Area
1218	OL70-2302	103.6	94.12	95.49	95.59	FALSE	**TRUE**	1.5 FT Surcharge Maybe Undersized If Known Problem Area
1274	OL70-1696	97.4	91.39	92.2	92.3	FALSE	**TRUE**	Minimal Affect
1294	WICK-5725	83.2	71.88	72.62	72.72	FALSE	**TRUE**	Minimal Affect
1300	WICK-5216	76	69.32	70.28	70.38	FALSE	**TRUE**	Minimal Affect
1315	BU40-976	48.6	38.48	39.24	39.34	FALSE	**TRUE**	Minimal Affect
1463	WO15-3570	262.31	253.62	262.31	262.41	**TRUE**	**TRUE**	System Data Entry Edits Required To Confirm Results
1672	SO10-1428	286.2	275.55	282.81	282.91	FALSE	**TRUE**	System Data Entry Edits Required To Confirm Results
1699	CL20-146	204.13	195.49	197.45	197.55	FALSE	**TRUE**	System Data Entry Edits Required To Confirm Results
1700	CL20-42	197.45	194.48	197.45	197.55	**TRUE**	**TRUE**	System Data Entry Edits Required To Confirm Results
1754	RU05-802	182.34	176.47	177.61	177.71	FALSE	**TRUE**	System Data Entry Edits Required To Confirm Results
1986	SALN-16301	101	81.6	82.35	82.45	FALSE	**TRUE**	Minimal Affect
2014	EA40-319	68.55	56.48	57.23	57.33	FALSE	**TRUE**	Minimal Affect
2015	SALN-13777	67.77	56.17	57.1	57.2	FALSE	**TRUE**	Minimal Affect
2024	SALN-12150	56.7	43.45	44.26	44.36	FALSE	**TRUE**	Minimal Affect

FUTURE PEAK WET WEATHER SURCHARGE AND OVERFLOWING NODES								
ID	**Label**	**Elevation (Rim) (ft)**	**Elevation (Invert) (ft)**	**Hydraulic Grade Line (Out) (ft)**	**Hydraulic Grade Line (In) (ft)**	**Is Overflowing?**	**Is Surcharged?**	**Comment**
2135	AD10-4002	128.1	125.61	128.1	128.2	**TRUE**	**TRUE**	System Data Entry Edits Required To Confirm Results
2136	AD10-3784	135.6	124.51	133.1	133.2	FALSE	**TRUE**	System Data Entry Edits Required To Confirm Results
2137	AD10-3578	139.1	123.48	133	133.1	FALSE	**TRUE**	System Data Entry Edits Required To Confirm Results
2138	AD10-2986	132.3	122.86	132.3	132.4	**TRUE**	**TRUE**	System Data Entry Edits Required To Confirm Results
2139	AD10-3237	133	121.72	133	133.1	**TRUE**	**TRUE**	System Data Entry Edits Required To Confirm Results
2231	SALN-9967	40.4	28.48	29.39	29.49	FALSE	**TRUE**	Minimal Affect
2358	SALN-5477	16	6.15	7.25	7.35	FALSE	**TRUE**	Minimal Affect
2360	SALN-5420	24	6	7.09	7.19	FALSE	**TRUE**	Minimal Affect

APPENDIX J

MODEL OUTPUT FIGURES

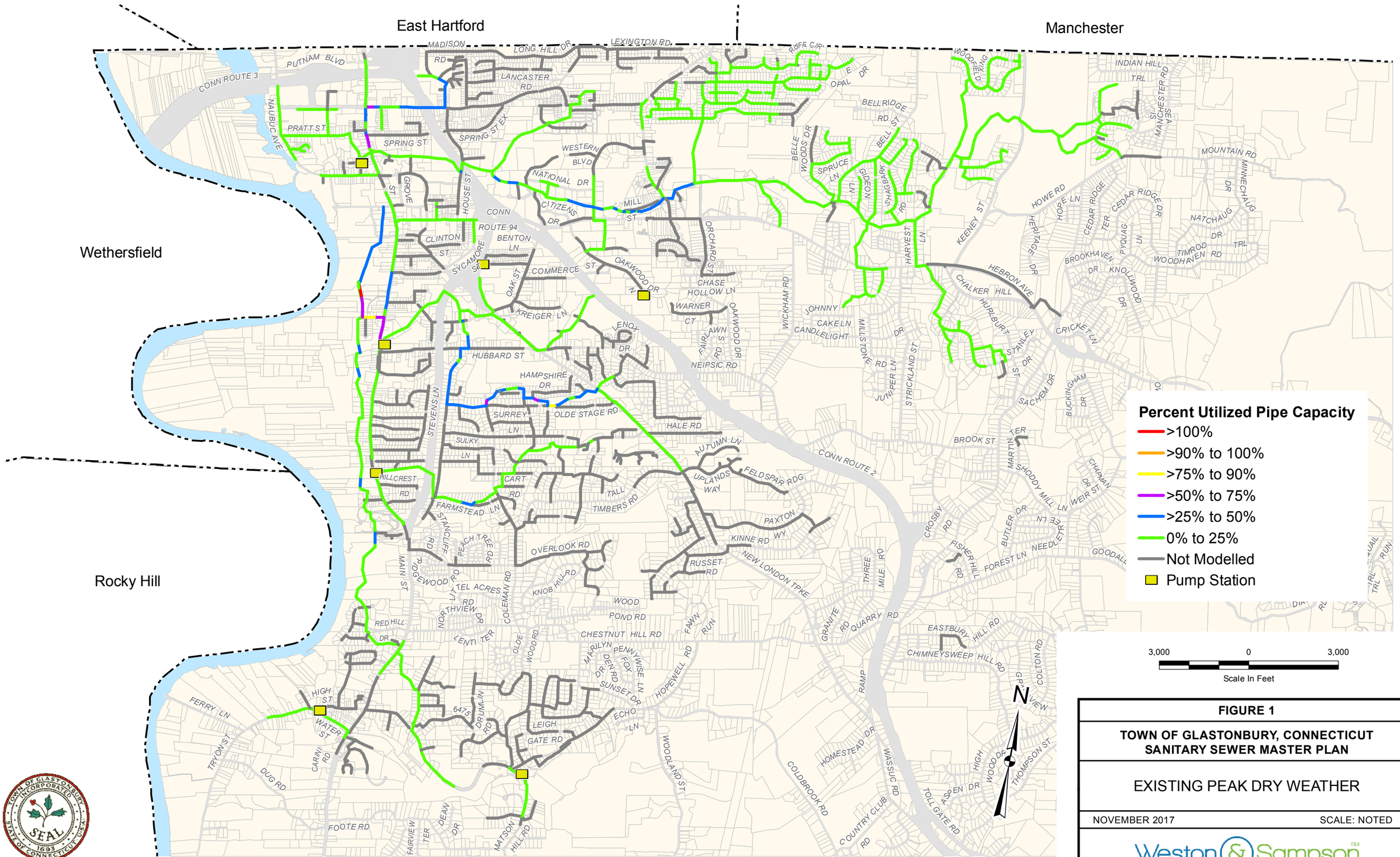


FIGURE 1

TOWN OF GLASTONBURY, CONNECTICUT
SANITARY SEWER MASTER PLAN

EXISTING PEAK DRY WEATHER

NOVEMBER 2017 SCALE: NOTED

Weston & Sampson

Path: \\gsdataserv\GIS\DataStore\ClientGlastonbury, CT\Project\CandD\Policies\Plan\Figures\color code figures\Existing Peak Dry Weather.mxd Use: ozerekoz Saved: 11/14/2017 1:02:19 PM Opened: 11/14/2017 1:05:45 PM

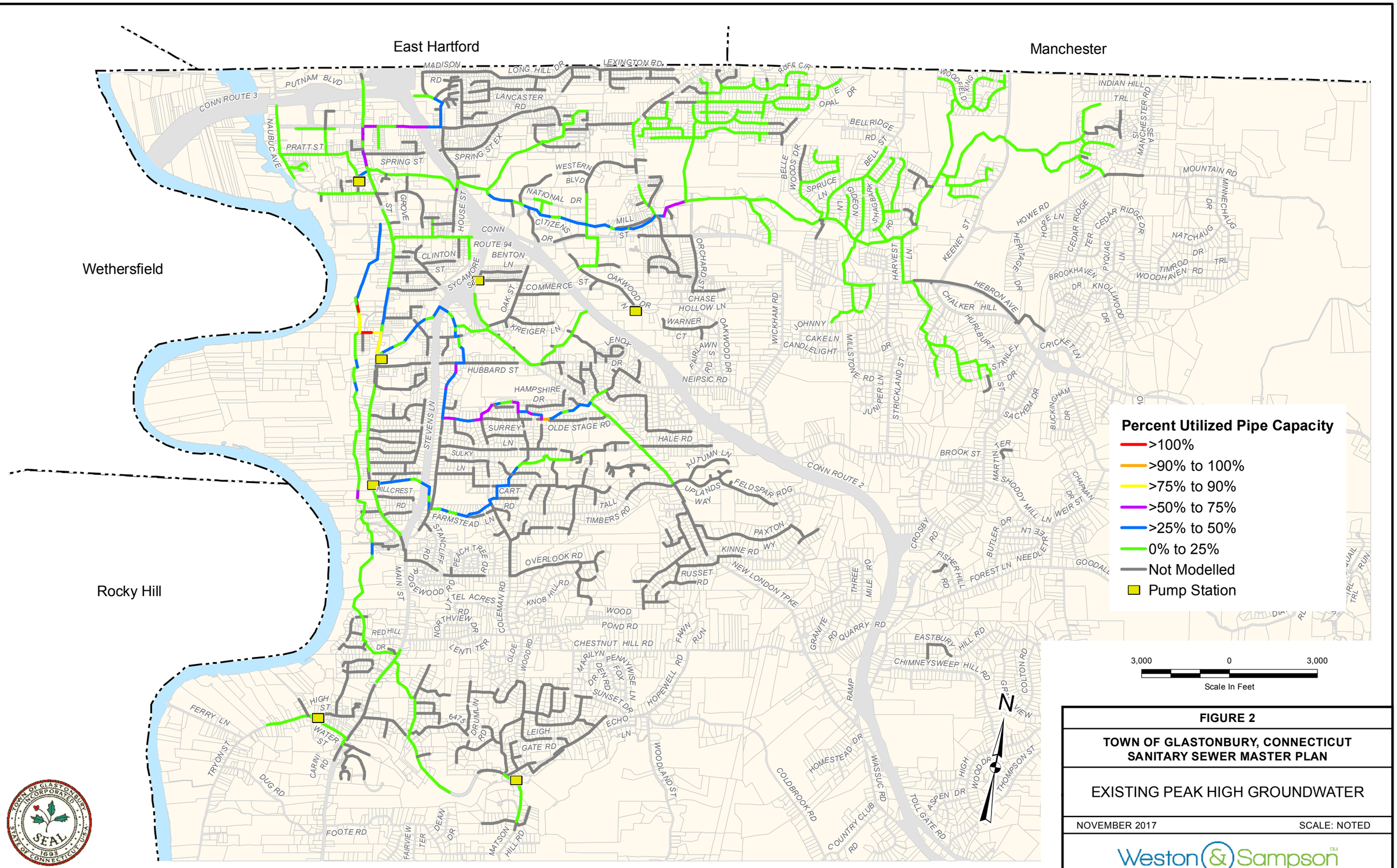


FIGURE 2

TOWN OF GLASTONBURY, CONNECTICUT
SANITARY SEWER MASTER PLAN

EXISTING PEAK HIGH GROUNDWATER

NOVEMBER 2017 SCALE: NOTED

Weston & Sampson

Path: \\gsdataserv\GIS\DataStore\Client\Glastonbury, CT\Project\Cand\DPolicies\Plan\Figures\color code figures\Existing Peak High Groundwater.mxd User: ozerekoz Saved: 10/11/2017 4:13:59 PM Opened: 11/14/2017 1:05:34 PM

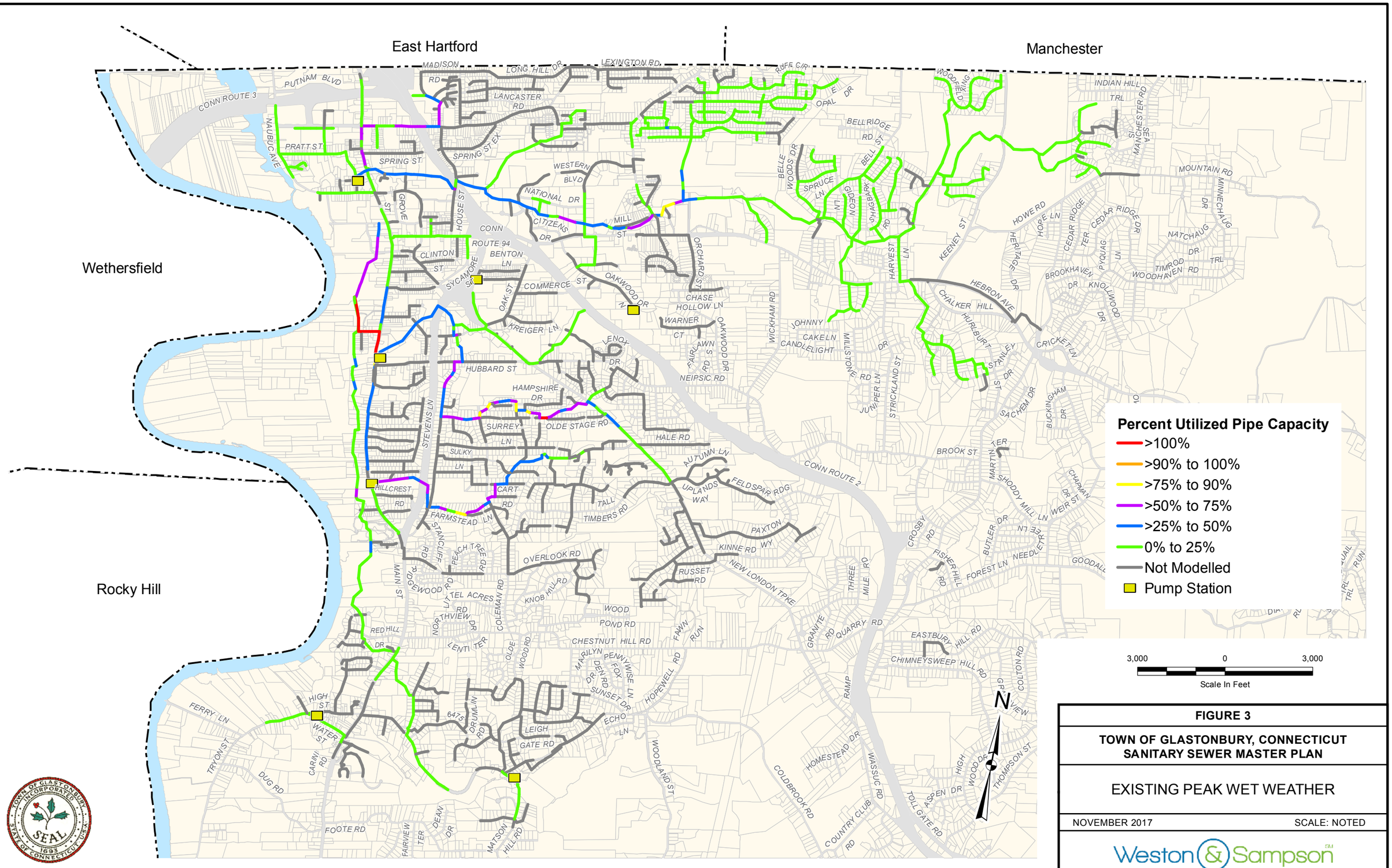


FIGURE 3

TOWN OF GLASTONBURY, CONNECTICUT
SANITARY SEWER MASTER PLAN

EXISTING PEAK WET WEATHER

NOVEMBER 2017 SCALE: NOTED

Weston & Sampson

Path: \\gsdataserv\GIS\DataStore\Client\Glastonbury, CT\Project\Cand\DP\Policies\Plan\Figures\color code figures\Existing Peak Wet Weather.mxd User: ozerekoz Saved: 10/11/2017 4:15:49 PM Opened: 11/14/2017 1:07:21 PM

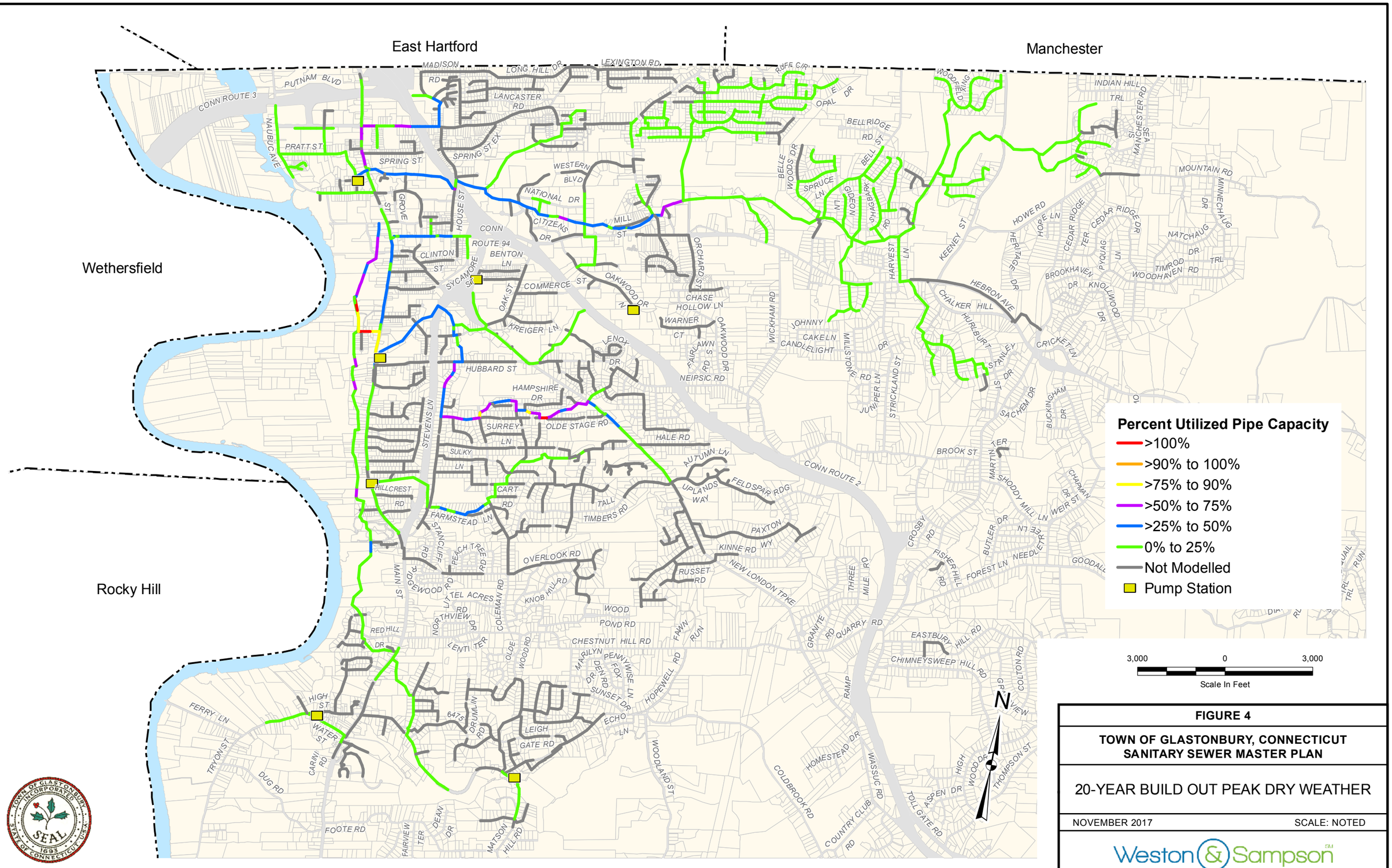


FIGURE 4

TOWN OF GLASTONBURY, CONNECTICUT
SANITARY SEWER MASTER PLAN

20-YEAR BUILD OUT PEAK DRY WEATHER

NOVEMBER 2017 SCALE: NOTED

Weston & Sampson

Path: \\gsdataserv\GIS\DataStore\ClientGlastonbury, CT\Project\CandD\Policies\Plan\Figures\color code figures\20 Year Build Out Peak Dry Weather.mxd User: ozerekoz Saved: 10/11/2017 4:17:58 PM Opened: 11/14/2017 1:09:06 PM

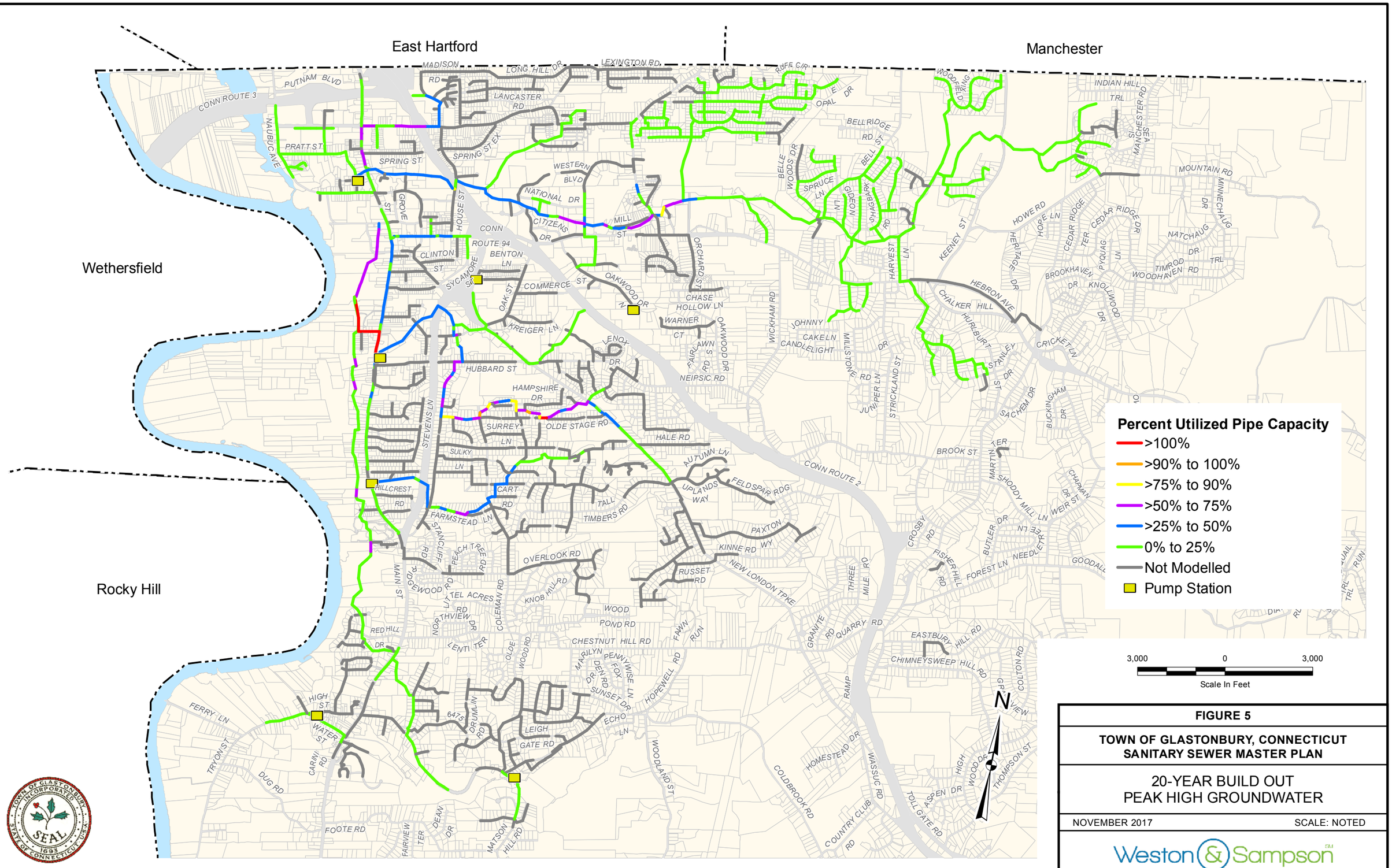


FIGURE 5

TOWN OF GLASTONBURY, CONNECTICUT
SANITARY SEWER MASTER PLAN

20-YEAR BUILD OUT
PEAK HIGH GROUNDWATER

NOVEMBER 2017 SCALE: NOTED

Weston & Sampson

Path: \\gsdataserv\GIS\DataStore\ClientGlastonbury, CT\Project\Cand\DPolicies\Plan\Figures\color code figures\20-Year Build Out Peak High Groundwater.mxd User: czerekoz Saved: 11/14/2017 1:05:43 PM Opened: 11/14/2017 1:06:12 PM

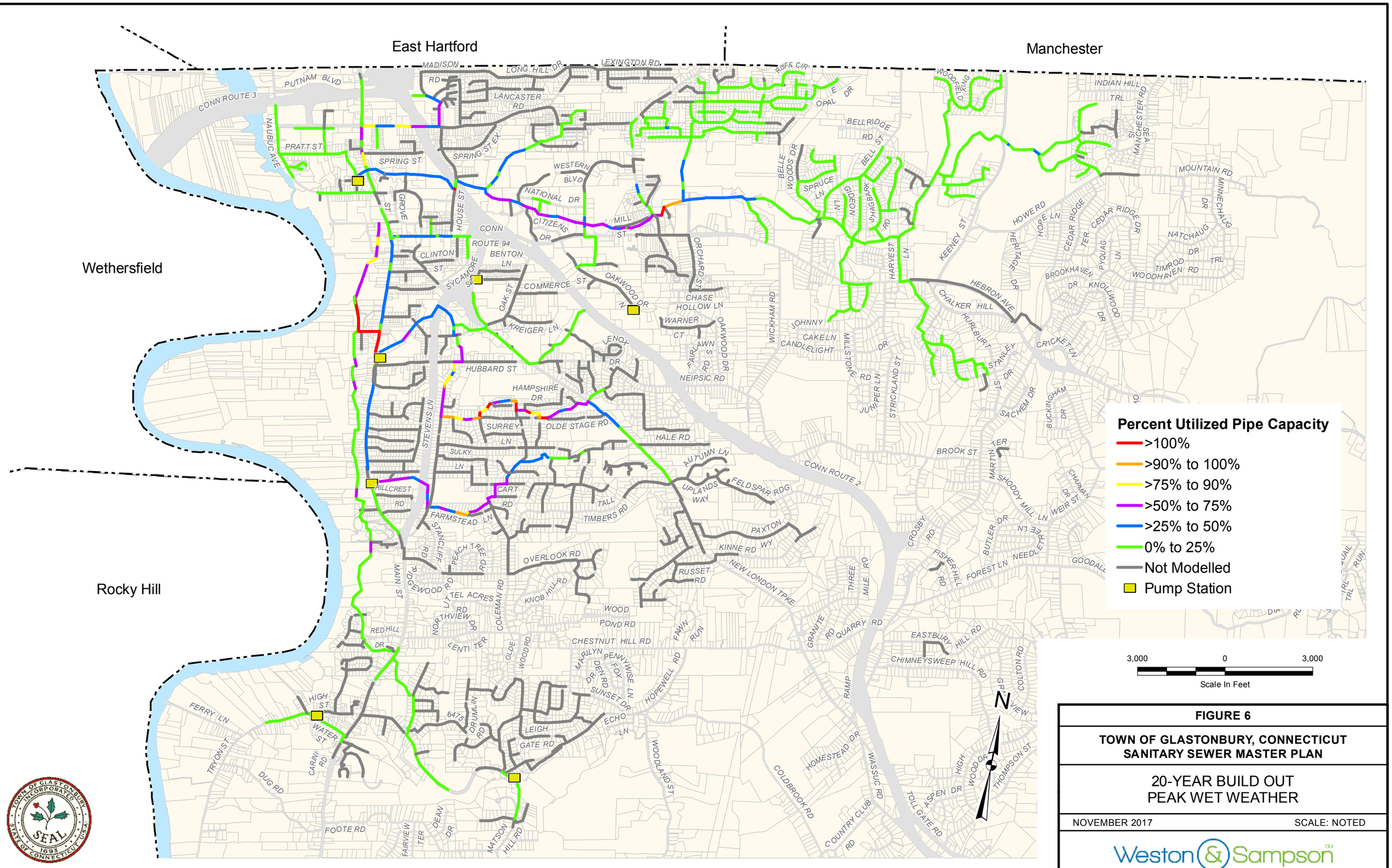


FIGURE 6

TOWN OF GLASTONBURY, CONNECTICUT
SANITARY SEWER MASTER PLAN

20-YEAR BUILD OUT
PEAK WET WEATHER

NOVEMBER 2017 SCALE: NOTED

Weston & Sampson

Path: \\gsdataserv\GIS\DataStore\Client\Glastonbury, CT\Project\Cand\DPolicies\Plan\Figures\color code figures\20-Year Build Out Peak Wet Weather.mxd User: ozerteloz Saved: 10/11/2017 4:16:44 PM Opened: 11/14/2017 1:07:08 PM

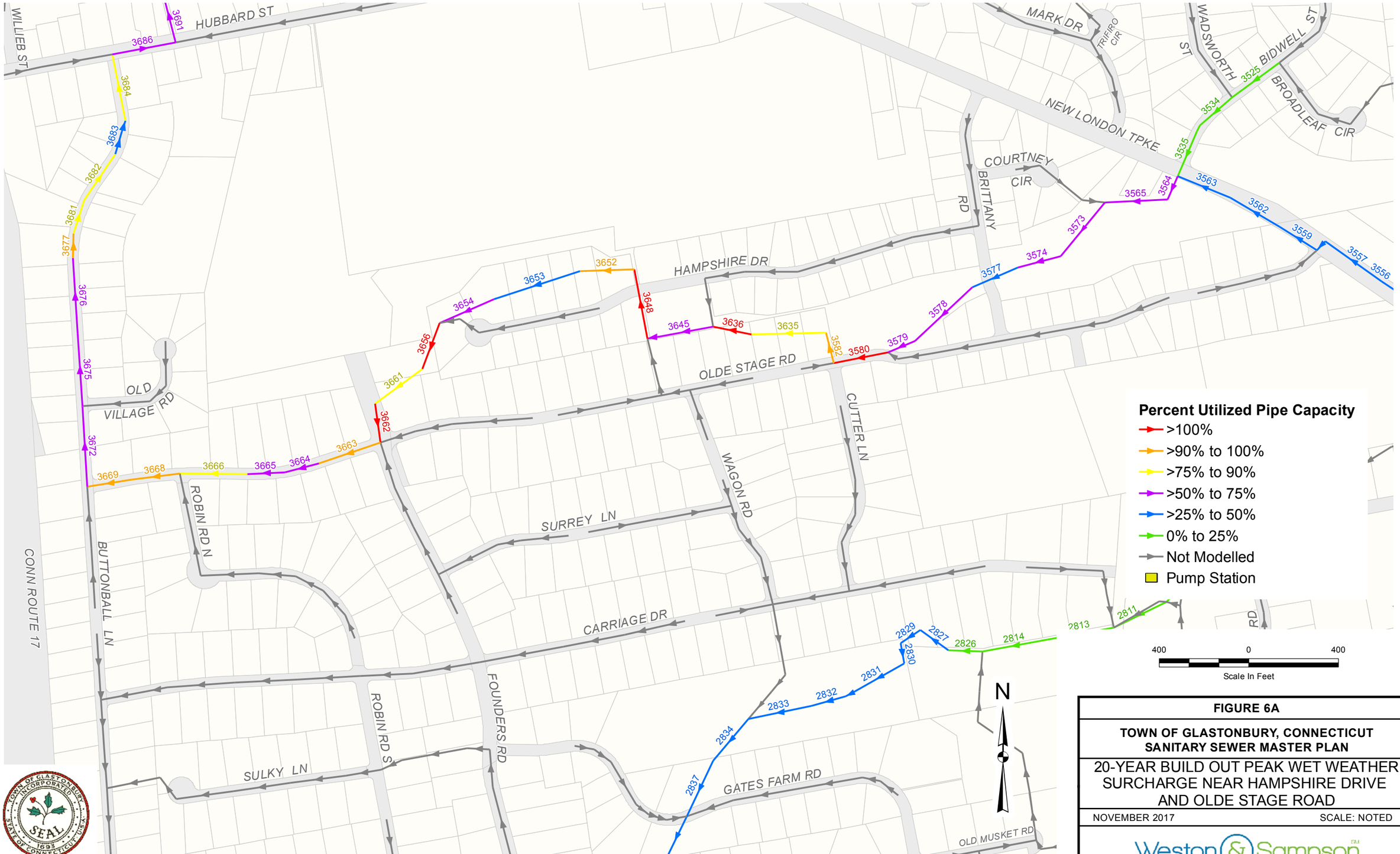


FIGURE 6A

TOWN OF GLASTONBURY, CONNECTICUT
SANITARY SEWER MASTER PLAN

20-YEAR BUILD OUT PEAK WET WEATHER SURCHARGE NEAR HAMPSHIRE DRIVE AND OLDE STAGE ROAD

NOVEMBER 2017 SCALE: NOTED

Weston & Sampson

Path: \\gsdataserv\GIS\DataStore\ClientG\lastonbury, CT\Project\CandD\Policies\Plan\Figures\color code figures\Surcharge Near Hampshire Drive and Olde Stage Road.mxd User: ozerekoz Saved: 11/14/2017 12:58:11 PM Opened: 11/14/2017 1:06:16 PM

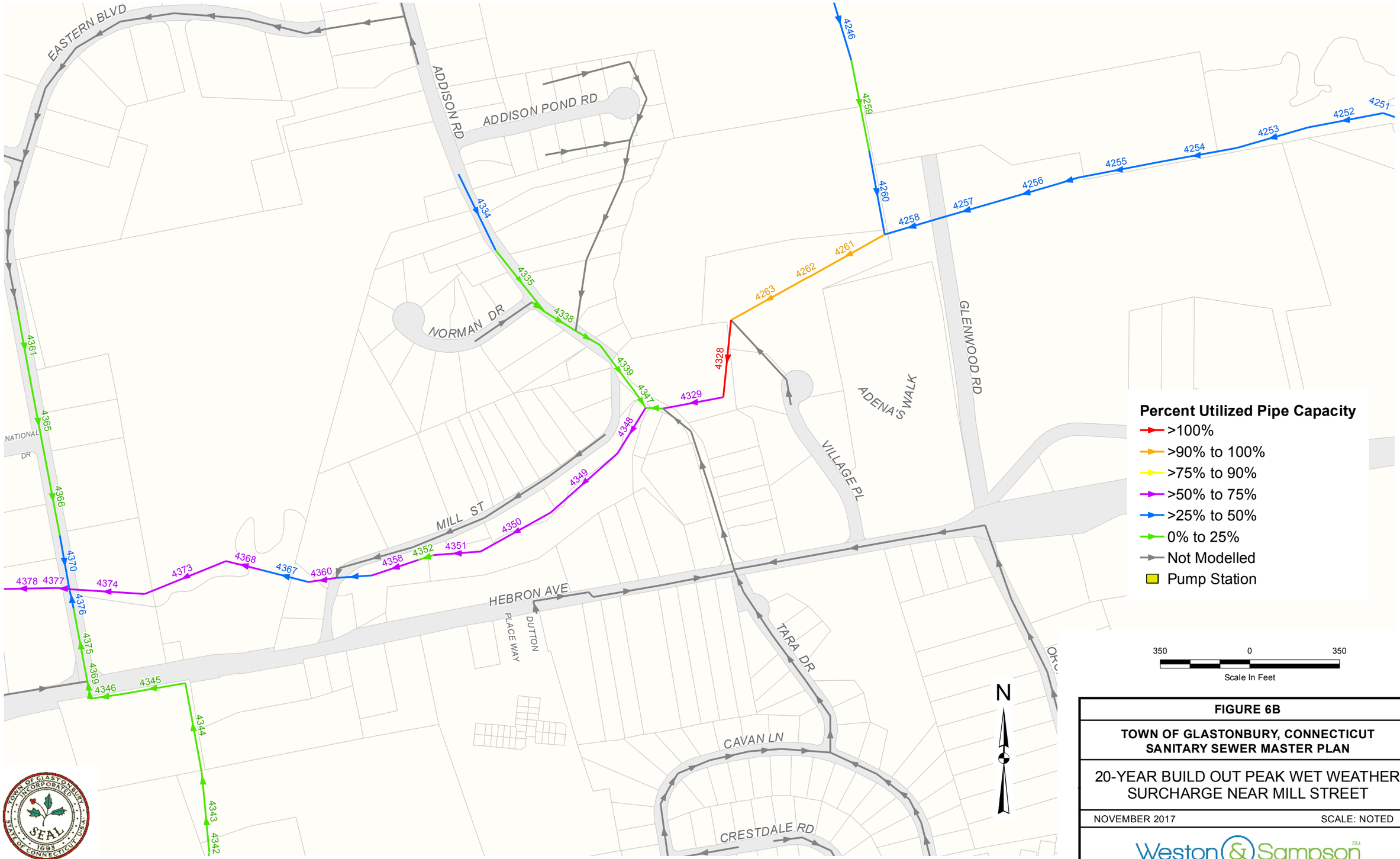


FIGURE 6B

TOWN OF GLASTONBURY, CONNECTICUT
SANITARY SEWER MASTER PLAN

20-YEAR BUILD OUT PEAK WET WEATHER SURCHARGE NEAR MILL STREET

NOVEMBER 2017 SCALE: NOTED

Weston & Sampson

Path: \\gsdataserv\GIS\DataStore\ClientG\lastonbury, CT\Project\CandD\Policies\Plan\Figures\color code figures\Surcharge Near Mill Street.mxd User: ozerekoz Saved: 11/14/2017 1:00:04 PM Opened: 11/14/2017 1:06:05 PM

FIGURE 6C

TOWN OF GLASTONBURY, CONNECTICUT
SANITARY SEWER MASTER PLAN

20-YEAR BUILD OUT PEAK WET WEATHER SURCHARGE NEAR HOUSE STREET

NOVEMBER 2017 SCALE: NOTED

Weston & Sampson

Path: \\gsdataserv\GIS\DataStore\ClientG\lastonbury, CT\Project\CandD\Policies\Plan\Figures\color code figures\Surcharge Near House Street.mxd User: ozerekoz Saved: 11/14/2017 12:59:36 P.M. Opened: 11/14/2017 1:07:14 PM

APPENDIX K

Base Flow Loading Data Summary

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
6466	6-802849	200337	337 ADDISON RD	131	AD10-2986	
11250	6-802851	200336	336 ADDISON RD	139	AD10-2986	
11334	6-802850	200329	329 ADDISON RD	139	AD10-2986	410
10800	6-802543	200317	317 ADDISON RD	58	AD10-4002	
11129	6-802545	200301	301 ADDISON RD	176	AD10-4002	
6563	6-805821	200300	300 ADDISON RD	111	AD10-4002	
11169	6-802541	200308	308 ADDISON RD	301	AD10-4002	
8989	6-802547	200279	279 ADDISON RD	68	AD10-4002	
8995	6-802470	200276	276 ADDISON RD	195	AD10-4002	
9831	6-802471	200284	284 ADDISON RD	107	AD10-4002	
11080	6-802546	200291	291 ADDISON RD	180	AD10-4002	
10733	6-802542	200314	314 ADDISON RD	246	AD10-4002	
11002	6-802468	200260	260 ADDISON RD	59	AD10-4002	
11037	6-802469	200270	270 ADDISON RD	199	AD10-4002	
11136	6-802539	200294	294 ADDISON RD	197	AD10-4002	
11160	6-802544	200309	309 ADDISON RD	16	AD10-4002	
10948	6-805411	200219	219 ADDISON RD	57	AD10-4002	
10673	6-805492	200189	189 ADDISON RD	86	AD10-4002	2,056
10616	6-804592	250059	59 ADDISON POND RD	271	AD10-5376	
7399	6-802558	200123	123 ADDISON RD	189	AD10-5376	
7757	6-804582	250000	150 ADDISON RD	2482	AD10-5376	
9228	6-805102	200147	147 ADDISON RD	90	AD10-5376	
9246	6-802456	200128	130 ADDISON RD	355	AD10-5376	
10417	6-805597	200139	135-138 ADDISON RD	127	AD10-5376	
10088	6-805916	200131	LOT W-9 ADDISON RD	287	AD10-5376	
10394	6-805222	200118	118 ADDISON RD	355	AD10-5376	
10524	6-802457	200136	136 ADDISON RD	189	AD10-5376	
10528	6-802458	200142	142 ADDISON RD	139	AD10-5376	
12304	6-805627	200100	100 ADDISON RD	148	AD10-5376	4,629
5244	6-802570	200053	53 ADDISON RD	35	AD10-5920	
9797	6-802563	002065-7-	65 ADDISON RD	129	AD10-5920	
8267	6-805212	200091	91 ADDISON RD	90	AD10-5920	
9256	6-805870	200181	181 ADDISON RD	168	AD10-5920	
10024	6-802562	200077	77-81 ADDISON RD	498	AD10-5920	
12303	6-802454	200090	90 ADDISON RD	98	AD10-5920	
12928	6-804646	200080	80 ADDISON RD	16	AD10-5920	1,035
11241	6-805340	200216	LOT E-23A ADDISON RD	937	ADIT-3358	937
368	6-807378	800062	62 APPLEWOOD LN	287	AP10-840	
453	6-807865	00800006N	63 APPLEWOOD LN	287	AP10-840	
454	6-807005	800071	71 APPLEWOOD LN	287	AP10-840	
582	6-807550	800054	54 APPLEWOOD LN	287	AP10-840	
1025	6-807726	800045	45 APPLEWOOD LN	287	AP10-840	
1033	6-807002	800053	53 APPLEWOOD LN	287	AP10-840	
2456	6-807006	800072	72 APPLEWOOD LN	287	AP10-840	
13010	6-807004	800066	66 APPLEWOOD LN	287	AP10-840	
13012	6-807003	800060	60 APPLEWOOD LN	287	AP10-840	2,582
2658	6-804851	200445	445 ADDISON RD	201	AP20-196	
9281	6-804057	200385	385 ADDISON RD	82	AP20-196	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
9284	6-805629	200450	450 ADDISON RD	182	AP20-196	
6459	6-802823	200392	392 ADDISON RD	41	AP20-196	
10050	6-804058	200403	403 ADDISON RD	180	AP20-196	
9271	6-802825	200369	369 ADDISON RD	316	AP20-196	
10127	6-804852	200451	451 ADDISON RD	86	AP20-196	
9873	6-802826	200349	349 ADDISON RD	98	AP20-196	
10626	6-802827	1000006	6 APRIL DR	271	AP20-196	
11373	6-802848	1000011	11 APRIL DR	62	AP20-196	
11416	6-802824	200374	374 ADDISON RD	57	AP20-196	
11489	6-802822	200404	404 ADDISON RD	118	AP20-196	
11508	6-803943	200395	395 ADDISON RD	238	AP20-196	
11559	6-804999	200415	415-425 ADDISON RD	996	AP20-196	
11665	6-805055	200460	460 ADDISON RD	119	AP20-196	
11670	6-804853	200455	455 ADDISON RD	135	AP20-196	
11753	6-804854	200461	461 ADDISON RD	133	AP20-196	
5309	6-802828	1000014	14 APRIL DR	111	AP20-196	3,427
7060	6-802830	1000028	28 APRIL DR	24	AP20-496	
8086	6-802829	1000020	20 APRIL DR	164	AP20-496	
10627	6-802832	1000044	44 APRIL DR	182	AP20-496	
11260	6-802831	1000036	36 APRIL DR	86	AP20-496	
11381	6-802847	1000025	25 APRIL DR	201	AP20-496	
11390	6-802846	1000033	33 APRIL DR	86	AP20-496	
11424	6-802845	1000041	41 APRIL DR	172	AP20-496	915
10651	6-802834	1000060	60 APRIL DR	393	AP20-566	
11322	6-802833	1000052	52 APRIL DR	141	AP20-566	
11343	6-802835	1000064	64 APRIL DR	37	AP20-566	
11385	6-802843	1000071	71 APRIL DR	215	AP20-566	
11437	6-802844	1000049	49 APRIL DR	64	AP20-566	850
1071	6-801657	1400039	39 ARROWHEAD DR	107	AR20-604	
1281	6-801649	1400020	20 ARROWHEAD DR	107	AR20-604	
2102	6-801661	1400015	15 ARROWHEAD DR	247	AR20-604	
2273	6-801653	1400044	44 ARROWHEAD DR	139	AR20-604	
2822	6-801660	1400021	21 ARROWHEAD DR	141	AR20-604	
8011	6-801663	1400003	3 ARROWHEAD DR	297	AR20-604	
8456	6-801650	1400026	26 ARROWHEAD DR	418	AR20-604	
8431	6-801659	1400027	27 ARROWHEAD DR	279	AR20-604	
5187	6-801658	1400033	33 ARROWHEAD DR	51	AR20-604	
5324	6-801646	1400002	2 ARROWHEAD DR	90	AR20-604	
7303	6-801651	1400032	32 ARROWHEAD DR	139	AR20-604	
7218	6-801662	1400009	9 ARROWHEAD DR	344	AR20-604	
7293	6-801652	1400038	38 ARROWHEAD DR	473	AR20-604	
7474	6-801656	1400045	45 ARROWHEAD DR	689	AR20-604	
8380	6-801655	1400051	51 ARROWHEAD DR	293	AR20-604	
8404	6-801654	1400050	50 ARROWHEAD DR	131	AR20-604	
8485	6-801648	1400014	14 ARROWHEAD DR	16	AR20-604	
8494	6-801647	1400008	8 ARROWHEAD DR	35	AR20-604	3,998
852	6-807481	1700016	16 ASHLEY CT	287	AS20-280	
3882	6-807560	1700024	24 ASHLEY CT	287	AS20-280	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
3936	6-807559	1700021	21 ASHLEY CT	287	AS20-280	861
10826	6-804634	2300074	74 BARRINGTON WAY	984	BA18-1076	
10833	6-804696	2300080	80 BARRINGTON WAY	176	BA18-1076	
10040	6-804489	2300011	11 BARRINGTON WAY	40	BA18-1076	
11684	6-804663	2300004	4 BARRINGTON WAY	135	BA18-1076	
11693	6-804490	2300012	12 BARRINGTON WAY	246	BA18-1076	
10028	6-804570	2300003	3 BARRINGTON WAY	56	BA18-1076	
10033	6-804699	2300088	88 BARRINGTON WAY	230	BA18-1076	
10821	6-804571	2300062	62 BARRINGTON WAY	12	BA18-1076	
11564	6-804565	2300021	21 BARRINGTON WAY	338	BA18-1076	
11577	6-804492	2300031	31 BARRINGTON WAY	118	BA18-1076	
11587	6-804493	2300041	41 BARRINGTON WAY	459	BA18-1076	
11703	6-804491	2300020	20 BARRINGTON WAY	139	BA18-1076	
11734	6-804700	2300030	30 BARRINGTON WAY	287	BA18-1076	
11744	6-804695	2300038	38 BARRINGTON WAY	141	BA18-1076	
11758	6-804658	2300046	46 BARRINGTON WAY	301	BA18-1076	
11764	6-804549	2300054	54 BARRINGTON WAY	74	BA18-1076	
11780	6-804701	2300049	49 BARRINGTON WAY	195	BA18-1076	
11796	6-804691	2300057	57 BARRINGTON WAY	244	BA18-1076	
11802	6-804671	2300065	65 BARRINGTON WAY	80	BA18-1076	
11810	6-804707	2300075	75 BARRINGTON WAY	115	BA18-1076	
11820	6-804788	2300083	83 BARRINGTON WAY	311	BA18-1076	4,683
5067	6-804739	2300096	96 BARRINGTON WAY	459	BA18-1250	
11567	6-804749	2300106	106 BARRINGTON WAY	295	BA18-1250	
11579	6-804827	2300116	116 BARRINGTON WAY	146	BA18-1250	
11831	6-804843	2300091	91 BARRINGTON WAY	221	BA18-1250	
11844	6-804698	2300101	101 BARRINGTON WAY	203	BA18-1250	1,324
11350	6-807803	49900003	3 OLD RESERVOIR RD	287	BA24-536	
10471	6-807709	36400385	385 KEENEY ST	287	BA24-536	
11275	6-807699	1770018	18 BADER LN	287	BA24-536	
11335	6-807636	49900035	35 OLD RESERVOIR RD	287	BA24-536	
11392	6-807642	1770017	17 BADER LN	287	BA24-536	
11462	6-807666	1770027	27 BADER LN	287	BA24-536	
11494	6-807643	1770030	30 BADER LN	287	BA24-536	
11596	6-807644	1770035	35 BADER LN	287	BA24-536	2,295

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
9293	6-804943	2300179	179 BARRINGTON WAY	525	BA25-2410	
11867	6-804885	2300123	123 BARRINGTON WAY	132	BA25-2410	
11859	6-804941	2300115	115 BARRINGTON WAY	62	BA25-2410	
11718	6-804829	2300143	143 BARRINGTON WAY	2398	BA25-2410	
11726	6-804735	2300151	151 BARRINGTON WAY	205	BA25-2410	
11769	6-804755	2300124	124 BARRINGTON WAY	8	BA25-2410	
11781	6-804783	2300196	196 BARRINGTON WAY	232	BA25-2410	
11782	6-804730	2300132	132 BARRINGTON WAY	557	BA25-2410	
11798	6-804857	2300140	140 BARRINGTON WAY	139	BA25-2410	
11803	6-804897	2300148	148 BARRINGTON WAY	214	BA25-2410	
11811	6-804756	2300158	158 BARRINGTON WAY	99	BA25-2410	
11821	6-804884	2300166	166 BARRINGTON WAY	337	BA25-2410	
11822	6-804914	2300180	180 BARRINGTON WAY	241	BA25-2410	
11877	6-804873	2300133	133 BARRINGTON WAY	336	BA25-2410	
11883	6-804835	2300165	165 BARRINGTON WAY	114	BA25-2410	
11894	6-804942	2300171	171 BARRINGTON WAY	504	BA25-2410	6,104
1248	6-807009	2800020	20 BAYBERRY RD	287	BA30-520	
10306	6-807821	2800029	29 BAYBERRY RD	287	BA30-520	
8998	6-807008	2800008	8 BAYBERRY RD	287	BA30-520	
9815	6-807012	2800039	39 BAYBERRY RD	287	BA30-520	
10315	6-807010	2800028	28 BAYBERRY RD	287	BA30-520	
10984	6-807011	2800036	36 BAYBERRY RD	287	BA30-520	1,721
10794	6-807437	2800065	65 BAYBERRY RD	287	BA30-672	
6551	6-807016	2800073	73 BAYBERRY RD	287	BA30-672	
5159	6-807024	2800132	132 BAYBERRY RD	287	BA30-672	
6990	6-807021	2800117	117 BAYBERRY RD	287	BA30-672	
7006	6-807020	2800116	116 BAYBERRY RD	287	BA30-672	
8594	6-807013	2800044	44 BAYBERRY RD	287	BA30-672	
9242	6-807025	2800133	133 BAYBERRY RD	287	BA30-672	
10421	6-807027	2800152	152 BAYBERRY RD	287	BA30-672	
10428	6-807026	2800143	143 BAYBERRY RD	287	BA30-672	
10255	6-807023	2800125	125 BAYBERRY RD	287	BA30-672	
10270	6-807022	2800124	124 BAYBERRY RD	287	BA30-672	
10276	6-807740	2800083	83 BAYBERRY RD	287	BA30-672	
10558	6-807019	2800109	109 BAYBERRY RD	287	BA30-672	
10578	6-807018	2800108	108 BAYBERRY RD	287	BA30-672	
10593	6-807017	2800101	101 BAYBERRY RD	287	BA30-672	
10684	6-807859	2800092	92 BAYBERRY RD	48	BA30-672	
10756	6-807396	2800082	82 BAYBERRY RD	287	BA30-672	
10785	6-807015	2800072	72 BAYBERRY RD	287	BA30-672	
10874	6-807014	2800062	62 BAYBERRY RD	287	BA30-672	
10884	6-807311	2800057	57 BAYBERRY RD	287	BA30-672	
10937	6-807310	2800054	54 BAYBERRY RD	287	BA30-672	
10938	6-807767	2800049	49 BAYBERRY RD	287	BA30-672	6,073

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
2137	6-805128	3000040	40 BEECHWOOD LN	189	BE10-468	
2143	6-805130	3000049	49 BEECHWOOD LN	115	BE10-468	
2147	6-805129	3000041	41 BEECHWOOD LN	194	BE10-468	
2798	6-805125	3000018	18 BEECHWOOD LN	109	BE10-468	
2799	6-805126	3000021	21 BEECHWOOD LN	99	BE10-468	
4067	6-805209	3000028	28 BEECHWOOD LN	98	BE10-468	
4068	6-805127	3000029	29 BEECHWOOD LN	160	BE10-468	965
1217	6-807041	3200324	324 BELL ST	13	BE20-3480	
3345	6-807048	3200409	409 BELL ST	287	BE20-3480	
3390	6-807049	3200425	425 BELL ST	287	BE20-3480	
9839	6-807042	3200332	332 BELL ST	287	BE20-3480	
8074	6-807045	3200361	361 BELL ST	287	BE20-3480	
8821	6-807741	3200325	325 BELL ST	287	BE20-3480	
11353	6-807841	3200381	381 BELL ST	287	BE20-3480	
10450	6-807044	3200352	352 BELL ST	287	BE20-3480	
10665	6-807046	3200364	364 BELL ST	287	BE20-3480	
10729	6-807527	3200345	345 BELL ST	287	BE20-3480	
10811	6-807043	3200340	340 BELL ST	287	BE20-3480	
11088	6-807234	64400008	8 SOMERSET RD	287	BE20-3480	
11269	6-807047	3200392	392 BELL ST	287	BE20-3480	
12407	6-807602	3200393	393 BELL ST	287	BE20-3480	3,743
1249	6-807039	3200225	225 BELL ST	287	BE20-4180	
5074	6-807815	3200288	288 BELL ST	287	BE20-4180	
7007	6-802418	3200142	142 BELL ST	240	BE20-4180	
8075	6-804119	3200265	265 BELL ST	418	BE20-4180	
9740	6-805213	3200148	148 BELL ST	64	BE20-4180	
9808	6-807038	3200224	224 BELL ST	287	BE20-4180	
10281	6-807807	3200178	178 BELL ST	287	BE20-4180	
10318	6-807728	25000017	17 GIDEON LN	287	BE20-4180	
10551	6-803976	3700009	9 BELLE WOODS DR	205	BE20-4180	
10590	6-807033	3200158	158 BELL ST	287	BE20-4180	
10592	6-803977	3700010	10 BELLE WOODS DR	115	BE20-4180	
10650	6-807343	3200277	277 BELL ST	287	BE20-4180	
10671	6-807793	3200168	168 BELL ST	287	BE20-4180	
10676	6-807667	3200161	161 BELL ST	92	BE20-4180	
10746	6-807832	3200245	245 BELL ST	37	BE20-4180	
10776	6-807313	3200188	188 BELL ST	287	BE20-4180	
10782	6-807034	3200187	187 BELL ST	287	BE20-4180	
10866	6-807035	3200200	200 BELL ST	287	BE20-4180	
11004	6-807036	3200205	205 BELL ST	35	BE20-4180	
11025	6-807040	3200262	262 BELL ST	287	BE20-4180	
11026	6-807037	3200213	213 BELL ST	287	BE20-4180	
11030	6-807617	3200272	272 BELL ST	287	BE20-4180	
11044	6-804309	3200280	280 BELL ST	45	BE20-4180	
11111	6-807616	3200285	285 BELL ST	287	BE20-4180	5,554

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
10308	6-803970	3700137	137 BELLE WOODS DR	123	BE30-1604	
6546	6-803963	3700095	95 BELLE WOODS DR	200	BE30-1604	
6999	6-803945	3700023	23 BELLE WOODS DR	1	BE30-1604	
8580	6-803956	3700101	101 BELLE WOODS DR	33	BE30-1604	
8589	6-803951	65300098	98 SPRUCE LN	164	BE30-1604	
8971	6-803955	3700115	115 BELLE WOODS DR	156	BE30-1604	
10273	6-803957	3700044	44 BELLE WOODS DR	174	BE30-1604	
10283	6-803961	3700089	89 BELLE WOODS DR	131	BE30-1604	
10562	6-804027	3700037	37 BELLE WOODS DR	133	BE30-1604	
10586	6-803978	3700026	26 BELLE WOODS DR	273	BE30-1604	
10604	6-803969	3700053	53 BELLE WOODS DR	166	BE30-1604	
10696	6-803962	3700073	73 BELLE WOODS DR	326	BE30-1604	
10842	6-803947	3700060	60 BELLE WOODS DR	246	BE30-1604	
10856	6-803948	3700068	68 BELLE WOODS DR	207	BE30-1604	
10858	6-803946	3700080	80 BELLE WOODS DR	367	BE30-1604	
10863	6-803954	3700092	92 BELLE WOODS DR	170	BE30-1604	
10870	6-803949	3700102	102 BELLE WOODS DR	150	BE30-1604	
10928	6-803950	3700112	112 BELLE WOODS DR	164	BE30-1604	
1211	6-803893	3700183	183 BELLE WOODS DR	123	BE30-1604	
1216	6-803923	3700186	186 BELLE WOODS DR	584	BE30-1604	
1246	6-803861	3700153	153 BELLE WOODS DR	150	BE30-1604	
10803	6-803939	3700198	198 BELLE WOODS DR	111	BE30-1604	
7061	6-803925	3700227	227 BELLE WOODS DR	607	BE30-1604	
11181	6-803922	3700201	201 BELLE WOODS DR	397	BE30-1604	
7358	6-803896	3700168	168 BELLE WOODS DR	336	BE30-1604	
8999	6-803866	3700156	156 BELLE WOODS DR	238	BE30-1604	
10624	6-803940	3700220	220 BELLE WOODS DR	57	BE30-1604	
11031	6-803895	3700146	146 BELLE WOODS DR	385	BE30-1604	
11051	6-803911	3700161	161 BELLE WOODS DR	172	BE30-1604	
11072	6-803915	3700169	169 BELLE WOODS DR	128	BE30-1604	
11094	6-803931	3700175	175 BELLE WOODS DR	53	BE30-1604	
11105	6-803909	3700176	176 BELLE WOODS DR	213	BE30-1604	
11158	6-803897	3700189	189 BELLE WOODS DR	199	BE30-1604	
11237	6-803932	3700215	215 BELLE WOODS DR	190	BE30-1604	7,127
508	6-801804	3800011	11 BENTON LN	494	BE60-166	
6119	6-801824	3800106	106 BENTON LN	90	BE60-166	
9092	6-801825	3800104	104 BENTON LN	148	BE60-166	
9097	6-801826	3800098	98 BENTON LN	213	BE60-166	
9099	6-801823	3800110	110 BENTON LN	66	BE60-166	
6847	6-801806	3800023	23 BENTON LN	61	BE60-166	
6123	6-801811	3800051	51 BENTON LN	342	BE60-166	
6138	6-801808	3800033	33 BENTON LN	154	BE60-166	
9129	6-801832	3800068	68 BENTON LN	74	BE60-166	
9131	6-801833	3800062	62 BENTON LN	64	BE60-166	
9132	6-801834	3800058	58 BENTON LN	127	BE60-166	
9139	6-801835	3800052	52 BENTON LN	131	BE60-166	
5371	6-801815	3800071	71 BENTON LN	287	BE60-166	
6078	6-801821	3800105	105 BENTON LN	148	BE60-166	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
6087	6-801805	3800017	17 BENTON LN	137	BE60-166	
6670	6-801820	3800097	97 BENTON LN	33	BE60-166	
6676	6-801819	3800093	93 BENTON LN	295	BE60-166	
7695	6-801810	3800045	45 BENTON LN	201	BE60-166	
7697	6-801814	3800067	67 BENTON LN	68	BE60-166	
7706	6-801809	3800039	39 BENTON LN	256	BE60-166	
7708	6-801813	3800061	61 BENTON LN	82	BE60-166	
7712	6-801812	3800057	57 BENTON LN	238	BE60-166	
8943	6-801827	3800094	94 BENTON LN	90	BE60-166	
8955	6-801828	3800088	88 BENTON LN	66	BE60-166	
9115	6-801829	3800082	82 BENTON LN	59	BE60-166	
9123	6-801830	3800078	78 BENTON LN	57	BE60-166	
9125	6-801831	3800072	72 BENTON LN	98	BE60-166	
9148	6-801836	3800044	44 BENTON LN	109	BE60-166	
9157	6-801837	3800038	38 BENTON LN	271	BE60-166	
9164	6-801838	3800032	32 BENTON LN	287	BE60-166	
9172	6-801839	3800028	28 BENTON LN	92	BE60-166	
9174	6-801822	3800109	109 BENTON LN	119	BE60-166	
9182	6-801840	3800022	22 BENTON LN	76	BE60-166	
9186	6-801841	3800016	16 BENTON LN	35	BE60-166	
9192	6-801818	3800087	87 BENTON LN	418	BE60-166	
9198	6-801817	3800081	81 BENTON LN	287	BE60-166	
9200	6-801816	3800077	77 BENTON LN	92	BE60-166	
9203	6-801807	3800029	29 BENTON LN	162	BE60-166	6,025
1077	6-802063	73200007	7 WADSWORTH ST	424	BI10-1206	
1459	6-802043	4000019	19 BIDWELL ST	182	BI10-1206	
8366	6-802040	4000032	32 BIDWELL ST	453	BI10-1206	
2806	6-802039	4000040	40 BIDWELL ST	516	BI10-1206	
8340	6-802041	4000020	20 BIDWELL ST	74	BI10-1206	
8347	6-802042	4000009	9 BIDWELL ST	236	BI10-1206	
8403	6-802044	4000027	27 BIDWELL ST	377	BI10-1206	2,263
1076	6-802030	4000072	72 BIDWELL ST	164	BI10-946	
2099	6-802027	4000086	86 BIDWELL ST	238	BI10-946	
2815	6-802066	4000079	79 BIDWELL ST	238	BI10-946	
8013	6-802025	4000104	104 BIDWELL ST	139	BI10-946	
8459	6-802065	4000059	59 BIDWELL ST	213	BI10-946	
8440	6-802028	4000078	78 BIDWELL ST	131	BI10-946	
4959	6-802024	4000114	114 BIDWELL ST	279	BI10-946	
5189	6-802029	4000074	74 BIDWELL ST	393	BI10-946	
8502	6-802068	4000101	101 BIDWELL ST	328	BI10-946	
7469	6-802026	4000094	94 BIDWELL ST	230	BI10-946	
8476	6-802067	4000093	93 BIDWELL ST	156	BI10-946	
8527	6-802069	4000109	109 BIDWELL ST	199	BI10-946	
8546	6-802023	4000120	120 BIDWELL ST	221	BI10-946	
8540	6-802070	4000117	117 BIDWELL ST	205	BI10-946	
8618	6-802071	4000129	129 BIDWELL ST	242	BI10-946	
8628	6-802013	47400216	216 NEIPSIC RD	123	BI10-946	
5191	6-802064	4000049	49 BIDWELL ST	615	BI10-946	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
8397	6-802038	4000048	48 BIDWELL ST	258	BI10-946	
1072	6-802031	6000020	20 BROADLEAF CIR	189	BI10-946	
2263	6-802032	6000036	36 BROADLEAF CIR	246	BI10-946	
8367	6-802037	6000017	17 BROADLEAF CIR	420	BI10-946	
8312	6-802034	6000037	37 BROADLEAF CIR	1771	BI10-946	
8314	6-802035	6000033	33 BROADLEAF CIR	359	BI10-946	
8335	6-802036	6000025	25 BROADLEAF CIR	166	BI10-946	
8394	6-802033	6000040	40 BROADLEAF CIR	131	BI10-946	
1863	6-804254	40000195	195 LINCOLN DR	240	BI10-946	
2576	6-804251	40000176	176 LINCOLN DR	314	BI10-946	
1101	6-803394	40000117	117 LINCOLN DR	64	BI10-946	
1440	6-804289	40000211	211 LINCOLN DR	197	BI10-946	
1446	6-804550	40000136	136 LINCOLN DR	307	BI10-946	
1870	6-805145	40000120	120 LINCOLN DR	361	BI10-946	
2811	6-807556	25800126	126 GOODRICH RD	287	BI10-946	
3780	6-804262	40000184	184 LINCOLN DR	197	BI10-946	
4047	6-804255	40000208	208 LINCOLN DR	66	BI10-946	
6372	6-805328	40000069	69 LINCOLN DR	180	BI10-946	
6414	6-805814	40000084	84 LINCOLN DR	172	BI10-946	
7094	6-804263	40000187	187 LINCOLN DR	150	BI10-946	
8438	6-807825	40000020	20 LINCOLN DR	287	BI10-946	
8424	6-807716	40000032	32 LINCOLN DR	287	BI10-946	
5179	6-805568	40000111	111 LINCOLN DR	111	BI10-946	
5180	6-805667	40000129	129 LINCOLN DR	258	BI10-946	
5641	6-804301	40000224	224 LINCOLN DR	107	BI10-946	
7870	6-804290	40000171	171 LINCOLN DR	127	BI10-946	
7873	6-805189	40000153	153 LINCOLN DR	242	BI10-946	
7876	6-804303	40000161	161 LINCOLN DR	271	BI10-946	
7877	6-804299	40000179	179 LINCOLN DR	195	BI10-946	
6609	6-804524	40000139	139 LINCOLN DR	90	BI10-946	
6954	6-805385	40000062	62 LINCOLN DR	172	BI10-946	
7213	6-804264	40000203	203 LINCOLN DR	209	BI10-946	
7967	6-804265	40000216	216 LINCOLN DR	176	BI10-946	
8337	6-807591	40000050	50 LINCOLN DR	287	BI10-946	
7885	6-805396	40000093	93 LINCOLN DR	330	BI10-946	
7891	6-804256	40000213	213 LINCOLN DR	271	BI10-946	
7896	6-805550	40000160	160 LINCOLN DR	252	BI10-946	
7914	6-804341	40000168	168 LINCOLN DR	525	BI10-946	
7926	6-805437	24400014	14 FRANKLIN LN	98	BI10-946	
7941	6-804252	40000192	192 LINCOLN DR	121	BI10-946	
7953	6-804253	40000200	200 LINCOLN DR	98	BI10-946	
7979	6-804483	28200l77	177 HALE RD	84	BI10-946	
8218	6-807606	25800127	127 GOODRICH RD	287	BI10-946	
8387	6-807656	40000044	44 LINCOLN DR	287	BI10-946	
1065	6-807535	57400046	46 QUINCEY RD	287	BI10-946	
262	6-807835	57400022	22 QUINCEY RD	287	BI10-946	
5204	6-807652	25800044	44 GOODRICH RD	287	BI10-946	
1897	6-807536	57400017	17 QUINCEY RD	287	BI10-946	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
1898	6-807563	57400025	25 QUINCEY RD	287	BI10-946	
2270	6-807860	57400032	32 QUINCEY RD	287	BI10-946	
8460	6-807848	57400033	33 QUINCEY RD	287	BI10-946	
8452	6-807561	57400045	45 QUINCEY RD	287	BI10-946	
8384	6-807866	25800063	63 GOODRICH RD	287	BI10-946	
6743	6-804950	25800008	8 GOODRICH RD	74	BI10-946	
2608	6-804890	60300011	11 ROSER DR	160	BI10-946	
2620	6-805032	47400279	279 NEIPSIC RD	262	BI10-946	
4957	6-804971	25800007	7 GOODRICH RD	164	BI10-946	
5326	6-804922	47400278	278 NEIPSIC RD	252	BI10-946	
8526	6-805373	47400266	266 NEIPSIC RD	186	BI10-946	
8629	6-804928	47400269	269 NEIPSIC RD	252	BI10-946	
5311	6-804919	47400282	282 NEIPSIC RD	107	BI10-946	
8528	6-804891	60300010	10 ROSER DR	80	BI10-946	
8529	6-805033	47400301	LOT N-12 NEIPSIC RD	189	BI10-946	
1736	6-804889	60300060	60 ROSER DR	39	BI10-946	
6643	6-804983	60300071	71 ROSER DR	90	BI10-946	
5375	6-804980	60300027	27 ROSER DR	246	BI10-946	
6377	6-804984	60300072	72 ROSER DR	109	BI10-946	
6623	6-804887	60300046	46 ROSER DR	125	BI10-946	
7488	6-804893	60300034	34 ROSER DR	225	BI10-946	
8623	6-804892	60300022	22 ROSER DR	148	BI10-946	
8640	6-804925	60300039	39 ROSER DR	172	BI10-946	
8656	6-805038	60300065	65 ROSER DR	180	BI10-946	
8659	6-804981	60300055	55 ROSER DR	217	BI10-946	
8686	6-804888	60300054	54 ROSER DR	172	BI10-946	
8715	6-804982	60300068	68 ROSER DR	344	BI10-946	21,731
3553	6-807440	4500094	94 BITTERSWEET LN	287	BI40-1186	
3557	6-807449	4500084	84 BITTERSWEET LN	287	BI40-1186	
3558	6-807494	4500096	96 BITTERSWEET LN	287	BI40-1186	
3561	6-807795	4500076	76 BITTERSWEET LN	287	BI40-1186	
3565	6-807419	4500068	68 BITTERSWEET LN	287	BI40-1186	
1295	6-807401	4500058	58 BITTERSWEET LN	287	BI40-1186	
1302	6-807646	4500050	50 BITTERSWEET LN	287	BI40-1186	
2050	6-807647	4500063	63 BITTERSWEET LN	287	BI40-1186	
2051	6-807584	4500047	47 BITTERSWEET LN	287	BI40-1186	
2055	6-807648	0	93 BITTERSWEET LN	287	BI40-1186	
2056	6-807439	4500035	35 BITTERSWEET LN	287	BI40-1186	
2060	6-807575	4500029	29 BITTERSWEET LN	287	BI40-1186	
3568	6-807464	4500036	36 BITTERSWEET LN	287	BI40-1186	
3594	6-807868	4500083	83 BITTERSWEET LN	287	BI40-1186	
3599	6-807407	4500075	75 BITTERSWEET LN	287	BI40-1186	4,304
2323	6-807050	4800015	15 BOULDER CIR	287	BO10-128	
387	6-807796	39400007	7 LEDGEWOOD DR	287	BO10-128	
923	6-807177	39400097	97 LEDGEWOOD DR	58	BO10-128	
929	6-807176	39400096	96 LEDGEWOOD DR	287	BO10-128	
1725	6-807174	39400084	84 LEDGEWOOD DR	287	BO10-128	
1726	6-807175	39400085	85 LEDGEWOOD DR	0	BO10-128	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
4014	6-807170	39400050	50 LEDGEWOOD DR	287	BO10-128	
4185	6-807178	39400105	105 LEDGEWOOD DR	287	BO10-128	
4189	6-807594	39400108	108 LEDGEWOOD DR	287	BO10-128	
4289	6-807173	39400075	75 LEDGEWOOD DR	287	BO10-128	
4293	6-807869	39400066	66 LEDGEWOOD DR	109	BO10-128	
4334	6-807567	39400065	65 LEDGEWOOD DR	287	BO10-128	
4347	6-807172	39400062	62 LEDGEWOOD DR	287	BO10-128	
4364	6-807171	39400055	55 LEDGEWOOD DR	287	BO10-128	
4370	6-807169	39400045	45 LEDGEWOOD DR	287	BO10-128	
4392	6-807168	39400034	34 LEDGEWOOD DR	287	BO10-128	
4394	6-807165	39400008	8 LEDGEWOOD DR	287	BO10-128	
4435	6-807325	39400037	37 LEDGEWOOD DR	287	BO10-128	
4445	6-807167	39400029	29 LEDGEWOOD DR	287	BO10-128	
4449	6-807608	39400021	21 LEDGEWOOD DR	287	BO10-128	
4454	6-807166	39400013	13 LEDGEWOOD DR	287	BO10-128	5,331
4182	6-807231	63400163	163 SHIPMAN DR	287	BO10-1784	
4190	6-807056	4800121	121 BOULDER CIR	287	BO10-1784	
4192	6-807057	4800131	131 BOULDER CIR	287	BO10-1784	
4206	6-807669	4800139	139 BOULDER CIR	287	BO10-1784	1,148
1713	6-807058	4800138	138 BOULDER CIR	287	BO10-2422	
4019	6-807062	4800181	181 BOULDER CIR	287	BO10-2422	
4229	6-807059	4800145	145 BOULDER CIR	287	BO10-2422	
4281	6-807060	4800157	157 BOULDER CIR	287	BO10-2422	
4350	6-807061	4800171	171 BOULDER CIR	203	BO10-2422	
4376	6-807051	4800028	28 BOULDER CIR	84	BO10-2422	
4386	6-807683	4800008	8 BOULDER CIR	287	BO10-2422	1,722
2158	6-807229	63400160	160 SHIPMAN DR	287	BO10-702	
4158	6-807230	63400161	161 SHIPMAN DR	287	BO10-702	
4174	6-807232	63400170	170 SHIPMAN DR	287	BO10-702	
711	6-807738	4800073	73 BOULDER CIR	287	BO10-702	
918	6-807233	63400182	182 SHIPMAN DR	287	BO10-702	
2072	6-807053	4800061	61 BOULDER CIR	287	BO10-702	
4250	6-807372	4800101	101 BOULDER CIR	287	BO10-702	
4237	6-807649	4800120	120 BOULDER CIR	287	BO10-702	
4302	6-807668	4800083	83 BOULDER CIR	287	BO10-702	
4323	6-807055	4800082	82 BOULDER CIR	287	BO10-702	
4354	6-807054	4800068	68 BOULDER CIR	91	BO10-702	
4375	6-807052	4800050	50 BOULDER CIR	287	BO10-702	3,247
8369	6-802103	47601160	1160 NEW LONDON TPKE	400	BR25-130	
8420	6-803820	47601090	1098 NEW LONDON TPKE	287	BR25-130	
6953	6-803707	5800029	29 BRITTANY RD	211	BR25-130	
7957	6-803734	5800048	48 BRITTANY RD	107	BR25-130	
7964	6-803709	28400007	7 HAMPSHIRE DR	178	BR25-130	
7930	6-803733	5800056	56 BRITTANY RD	148	BR25-130	
7998	6-803735	5800040	40 BRITTANY RD	205	BR25-130	
8000	6-803708	5800037	37 BRITTANY RD	102	BR25-130	
8127	6-803742	5800026	26 BRITTANY RD	178	BR25-130	
8211	6-803706	5800023	23 BRITTANY RD	115	BR25-130	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
8373	6-803705	5800015	15 BRITTANY RD	172	BR25-130	
8399	6-803704	5800007	7 BRITTANY RD	148	BR25-130	2,250
1451	6-803727	28400048	48 HAMPSHIRE DR	607	BR25-640	
1854	6-803724	28400072	72 HAMPSHIRE DR	176	BR25-640	
1856	6-803722	28400088	88 HAMPSHIRE DR	164	BR25-640	
1857	6-803723	28400080	80 HAMPSHIRE DR	178	BR25-640	
2573	6-803732	28400006	6 HAMPSHIRE DR	463	BR25-640	
2577	6-803719	28400095	95 HAMPSHIRE DR	158	BR25-640	
965	6-803726	28400056	56 HAMPSHIRE DR	213	BR25-640	
1328	6-803718	28400089	89 HAMPSHIRE DR	283	BR25-640	
1866	6-803725	28400064	64 HAMPSHIRE DR	516	BR25-640	
4040	6-803713	28400047	47 HAMPSHIRE DR	164	BR25-640	
4051	6-803712	28400039	39 HAMPSHIRE DR	82	BR25-640	
7093	6-803721	28400096	96 HAMPSHIRE DR	201	BR25-640	
7962	6-803711	28400025	25 HAMPSHIRE DR	66	BR25-640	
7968	6-803710	28400017	17 HAMPSHIRE DR	164	BR25-640	
7884	6-803728	28400040	40 HAMPSHIRE DR	254	BR25-640	
7901	6-803729	28400032	32 HAMPSHIRE DR	168	BR25-640	
7907	6-803730	28400024	24 HAMPSHIRE DR	164	BR25-640	
7919	6-803731	28400016	16 HAMPSHIRE DR	139	BR25-640	
7920	6-803720	28400103	103 HAMPSHIRE DR	377	BR25-640	
7932	6-803717	28400081	81 HAMPSHIRE DR	167	BR25-640	
7938	6-803716	28400073	73 HAMPSHIRE DR	127	BR25-640	
7946	6-803715	28400063	63 HAMPSHIRE DR	164	BR25-640	
7952	6-803714	28400055	55 HAMPSHIRE DR	129	BR25-640	5,124
10193	6-807318	6800063	63 BROOKVIEW DR	287	BR50-850	
10120	6-807315	6800015	15 BROOKVIEW DR	287	BR50-850	
11649	6-807351	6800025	25 BROOKVIEW DR	287	BR50-850	
11983	6-807345	6800033	33 BROOKVIEW DR	287	BR50-850	
11999	6-807064	6800041	41 BROOKVIEW DR	287	BR50-850	
12010	6-807063	6800024	24 BROOKVIEW DR	287	BR50-850	
12023	6-807316	6800050	50 BROOKVIEW DR	287	BR50-850	
12029	6-807317	6800055	55 BROOKVIEW DR	287	BR50-850	
12059	6-807065	6800060	60 BROOKVIEW DR	287	BR50-850	
12071	6-807066	6800080	80 BROOKVIEW DR	287	BR50-850	
12072	6-807319	6800071	71 BROOKVIEW DR	287	BR50-850	3,156
1069	6-802149	7600008	8 BUTTONBALL LN	219	BU40-2542	
254	6-801231	7600131	131 BUTTONBALL LN	164	BU40-2542	
897	6-801252	7600062	62 BUTTONBALL LN	89	BU40-2542	
8360	6-805891	7600024	24 BUTTONBALL LN	434	BU40-2542	
968	6-801247	7600087	87 BUTTONBALL LN	311	BU40-2542	
1040	6-801197	7600207	207 BUTTONBALL LN	213	BU40-2542	
1085	6-801245	7600105	105 BUTTONBALL LN	74	BU40-2542	
1103	6-801244	7600102	102 BUTTONBALL LN	148	BU40-2542	
1315	6-801204	7600178	178 BUTTONBALL LN	25	BU40-2542	
1330	6-801251	7600074	74 BUTTONBALL LN	139	BU40-2542	
1363	6-801243	7600114	114 BUTTONBALL LN	160	BU40-2542	
1441	6-801249	7600086	86 BUTTONBALL LN	98	BU40-2542	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
1758	6-801229	7600155	155 BUTTONBALL LN	107	BU40-2542	
2264	6-801261	34400204	204 HUBBARD ST	139	BU40-2542	
3768	6-805060	7600179	179 BUTTONBALL LN	57	BU40-2542	
8007	6-801253	7600065	65 BUTTONBALL LN	154	BU40-2542	
8201	6-801257	7600034	34 BUTTONBALL LN	57	BU40-2542	
8210	6-801258	7600031	31 BUTTONBALL LN	156	BU40-2542	
5036	6-801198	7600191	191 BUTTONBALL LN	330	BU40-2542	
8104	6-801255	7600044	44 BUTTONBALL LN	166	BU40-2542	
8112	6-801256	7600039	39 BUTTONBALL LN	129	BU40-2542	
6059	6-801228	50400009	9 OLDE STAGE RD	156	BU40-2542	
6490	6-801254	7600045	45 BUTTONBALL LN	177	BU40-2542	
7874	6-801248	7600094	94 BUTTONBALL LN	385	BU40-2542	
6597	6-801240	7600124	124 BUTTONBALL LN	287	BU40-2542	
6614	6-801246	7600097	97 BUTTONBALL LN	92	BU40-2542	
6929	6-801199	7600196	196 BUTTONBALL LN	139	BU40-2542	
6936	6-804534	7600189	189 BUTTONBALL LN	262	BU40-2542	
6945	6-801242	7600115	115 BUTTONBALL LN	307	BU40-2542	
7237	6-801205	7600168	168 BUTTONBALL LN	139	BU40-2542	
7239	6-801203	7600167	167 BUTTONBALL LN	90	BU40-2542	
8342	6-801260	7600019	19 BUTTONBALL LN	193	BU40-2542	
7291	6-807323	34400242	242 HUBBARD ST	287	BU40-2542	
7377	6-801196	7600206	206 BUTTONBALL LN	205	BU40-2542	
7593	6-801200	7600182	182 BUTTONBALL LN	195	BU40-2542	
7823	6-801230	7600141	141 BUTTONBALL LN	271	BU40-2542	
7829	6-801232	7600138	138 BUTTONBALL LN	59	BU40-2542	
7852	6-801241	7600123	123 BUTTONBALL LN	35	BU40-2542	
7929	6-801250	7600075	75 BUTTONBALL LN	271	BU40-2542	6,920
4937	6-801192	7600223	223 BUTTONBALL LN	82	BU40-2656	
4988	6-801194	7600213	213 BUTTONBALL LN	78	BU40-2656	
5698	6-805452	7600233	233 BUTTONBALL LN	197	BU40-2656	
6594	6-801195	7600214	214 BUTTONBALL LN	131	BU40-2656	
7449	6-801193	7600224	224 BUTTONBALL LN	178	BU40-2656	
7526	6-801190	7600232	232 BUTTONBALL LN	113	BU40-2656	
1707	6-800593	7600414	414 BUTTONBALL LN	172	BU40-2656	
592	6-800636	7600000	376 BUTTONBALL LN	2070	BU40-2656	
4905	6-805061	7600266	266 BUTTONBALL LN	166	BU40-2656	3,187
1832	6-801154	7600285	285 BUTTONBALL LN	283	BU40-2952	
1847	6-801156	7600286	286 BUTTONBALL LN	246	BU40-2952	
912	6-801159	7600269	269 BUTTONBALL LN	141	BU40-2952	
942	6-801072	7600331	331 BUTTONBALL LN	66	BU40-2952	
1603	6-805866	7600330	330 BUTTONBALL LN	268	BU40-2952	
1695	6-800638	7600421	421 BUTTONBALL LN	105	BU40-2952	
2389	6-801157	7600276	276 BUTTONBALL LN	109	BU40-2952	
2469	6-801070	7600351	351 BUTTONBALL LN	278	BU40-2952	
2688	6-801164	7600244	244 BUTTONBALL LN	115	BU40-2952	
2882	6-801151	57800009	9 RANDOLPH DR	146	BU40-2952	
3451	6-800637	7600417	417 BUTTONBALL LN	166	BU40-2952	
7076	6-801163	7600241	241 BUTTONBALL LN	10	BU40-2952	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
4907	6-805017	7600259	259 BUTTONBALL LN	117	BU40-2952	
6024	6-801071	7600347	347 BUTTONBALL LN	66	BU40-2952	
6229	6-801073	7600313	313 BUTTONBALL LN	170	BU40-2952	
6258	6-801152	7600303	303 BUTTONBALL LN	256	BU40-2952	
6280	6-801153	7600295	295 BUTTONBALL LN	109	BU40-2952	
6298	6-801155	7600294	294 BUTTONBALL LN	82	BU40-2952	
6572	6-804915	7600251	251 BUTTONBALL LN	98	BU40-2952	
1752	6-801166	8800032	32 CARRIAGE DR	139	BU40-2952	
1047	6-801367	8800157	157 CARRIAGE DR	100	BU40-2952	
1611	6-801364	8800185	185 CARRIAGE DR	172	BU40-2952	
1891	6-801363	8800193	193 CARRIAGE DR	105	BU40-2952	
2276	6-801289	8800202	202 CARRIAGE DR	107	BU40-2952	
2277	6-801187	8800043	43 CARRIAGE DR	307	BU40-2952	
2280	6-801178	59800106	106 ROBIN RD N	332	BU40-2952	
2284	6-801186	8800053	53 CARRIAGE DR	200	BU40-2952	
2287	6-801185	8800063	63 CARRIAGE DR	107	BU40-2952	
2288	6-801184	8800073	73 CARRIAGE DR	128	BU40-2952	
2291	6-804329	8800210	210 CARRIAGE DR	212	BU40-2952	
5338	6-801287	8800184	184 CARRIAGE DR	104	BU40-2952	
4933	6-801285	8800164	164 CARRIAGE DR	137	BU40-2952	
4940	6-801286	8800174	174 CARRIAGE DR	90	BU40-2952	
4978	6-801188	8800033	33 CARRIAGE DR	118	BU40-2952	
4982	6-801183	59800109	109 ROBIN RD N	238	BU40-2952	
4987	6-801176	8800127	127 CARRIAGE DR	189	BU40-2952	
5037	6-801362	8800201	201 CARRIAGE DR	137	BU40-2952	
5691	6-805699	8800120	120 CARRIAGE DR	303	BU40-2952	
5703	6-801175	8800130	130 CARRIAGE DR	45	BU40-2952	
6511	6-801170	8800074	74 CARRIAGE DR	55	BU40-2952	
6514	6-801171	8800086	86 CARRIAGE DR	249	BU40-2952	
6517	6-801172	8800100	100 CARRIAGE DR	246	BU40-2952	
6522	6-801173	8800110	110 CARRIAGE DR	133	BU40-2952	
7378	6-801365	8800175	175 CARRIAGE DR	131	BU40-2952	
7431	6-801165	8800022	22 CARRIAGE DR	211	BU40-2952	
7447	6-805256	8800192	192 CARRIAGE DR	66	BU40-2952	
7451	6-801189	8800023	23 CARRIAGE DR	102	BU40-2952	
7507	6-804947	8800044	44 CARRIAGE DR	107	BU40-2952	
7511	6-801168	8800052	52 CARRIAGE DR	41	BU40-2952	
7514	6-801169	8800064	64 CARRIAGE DR	8	BU40-2952	
7528	6-801283	8800146	146 CARRIAGE DR	279	BU40-2952	
7537	6-801284	8800156	156 CARRIAGE DR	252	BU40-2952	
7556	6-804823	8800113	113 CARRIAGE DR	98	BU40-2952	
7563	6-801368	23800368	368 FOUNDERS RD	92	BU40-2952	
7575	6-801361	8800213	213 CARRIAGE DR	664	BU40-2952	8,833
914	6-804653	23800307	307 FOUNDERS RD	434	BU40-3346	
2243	6-804640	23800273	273 FOUNDERS RD	143	BU40-3346	
2397	6-804664	23800302	302 FOUNDERS RD	59	BU40-3346	
3475	6-804806	23800324	324 FOUNDERS RD	267	BU40-3346	
4918	6-804631	23800317	317 FOUNDERS RD	900	BU40-3346	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
5680	6-804815	23800310	310 FOUNDERS RD	387	BU40-3346	
5684	6-804705	60000064	64 ROBIN RD S	172	BU40-3346	
6269	6-804828	23800270	270 FOUNDERS RD	123	BU40-3346	
6314	6-804833	23800285	285 FOUNDERS RD	143	BU40-3346	
6327	6-804728	23800280	280 FOUNDERS RD	639	BU40-3346	
6350	6-804554	23800290	290 FOUNDERS RD	121	BU40-3346	
6357	6-804558	23800297	297 FOUNDERS RD	415	BU40-3346	
6580	6-804670	23800325	325 FOUNDERS RD	254	BU40-3346	
7040	6-804560	60000076	76 ROBIN RD S	40	BU40-3346	
1873	6-801140	67600028	28 SULKY LN	227	BU40-3346	
2396	6-801141	67600018	18 SULKY LN	73	BU40-3346	
4901	6-801136	67600068	68 SULKY LN	82	BU40-3346	
4919	6-803844	67600067	67 SULKY LN	256	BU40-3346	
4923	6-801134	67600057	57 SULKY LN	131	BU40-3346	
6037	6-801135	67600074	74 SULKY LN	307	BU40-3346	
6038	6-801138	67600048	48 SULKY LN	328	BU40-3346	
6043	6-801139	67600038	38 SULKY LN	16	BU40-3346	
6355	6-801137	67600058	58 SULKY LN	1	BU40-3346	
6907	6-801133	67600047	47 SULKY LN	60	BU40-3346	
6913	6-801132	67600037	37 SULKY LN	84	BU40-3346	
6923	6-801131	67600027	27 SULKY LN	166	BU40-3346	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
7037	6-801130	67600017	17 SULKY LN	213	BU40-3346	
7048	6-801129	67600007	7 SULKY LN	213	BU40-3346	6,258
370	6-800641	7600449	449 BUTTONBALL LN	146	BU40-5660	
380	6-800590	7600440	440 BUTTONBALL LN	318	BU40-5660	
773	6-800639	7600429	429 BUTTONBALL LN	205	BU40-5660	
1228	6-800640	7600439	439 BUTTONBALL LN	74	BU40-5660	
1240	6-800591	7600436	436 BUTTONBALL LN	123	BU40-5660	
5586	6-804638	7600450	450 BUTTONBALL LN	176	BU40-5660	
5814	6-805110	7600426	426 BUTTONBALL LN	254	BU40-5660	
2010	6-805341	7600483	483 BUTTONBALL LN	59	BU40-5660	
4860	6-805691	65400113	113 STANCLIFF RD	98	BU40-5660	
4872	6-800645	65400115	115 STANCLIFF RD	271	BU40-5660	
5557	6-805342	7600497	497 BUTTONBALL LN	139	BU40-5660	1,863
6461	6-802682	7800030	30 CAMBRIDGE DR	66	CA10-114	
6661	6-802729	7800015	15 CAMBRIDGE DR	174	CA10-114	
7337	6-802680	7800014	14 CAMBRIDGE DR	195	CA10-114	
11544	6-802679	7800006	6 CAMBRIDGE DR	68	CA10-114	
11403	6-802684	7800046	46 CAMBRIDGE DR	49	CA10-114	
11410	6-802705	7800053	53 CAMBRIDGE DR	230	CA10-114	
11435	6-802683	7800036	36 CAMBRIDGE DR	172	CA10-114	
11465	6-802706	07800015W	10 TRINITY AVE	164	CA10-114	
11481	6-802681	7800022	22 CAMBRIDGE DR	287	CA10-114	
11511	6-802728	7800027	27 CAMBRIDGE DR	320	CA10-114	
11598	6-802730	26400108	9 CAMBRIDGE DR	127	CA10-114	1,851
6462	6-802808	7800117	117 CAMBRIDGE DR	115	CA10-2004	
6478	6-802809	7800125	125 CAMBRIDGE DR	191	CA10-2004	
9876	6-802810	7800135	135 CAMBRIDGE DR	78	CA10-2004	
11345	6-802692	7800062	62 CAMBRIDGE DR	45	CA10-2004	
11347	6-802693	7800070	70 CAMBRIDGE DR	418	CA10-2004	
11351	6-802691	7800056	56 CAMBRIDGE DR	92	CA10-2004	
11355	6-802694	7800078	78 CAMBRIDGE DR	0	CA10-2004	
11361	6-802695	7800086	86 CAMBRIDGE DR	9	CA10-2004	
10464	6-802702	7800085	85 CAMBRIDGE DR	205	CA10-2004	
11289	6-802811	7800149	149 CAMBRIDGE DR	107	CA10-2004	
11366	6-802696	7800094	94 CAMBRIDGE DR	131	CA10-2004	
11374	6-802697	7800102	102 CAMBRIDGE DR	125	CA10-2004	
11386	6-802698	7800110	110 CAMBRIDGE DR	137	CA10-2004	
11400	6-802807	7800118	118 CAMBRIDGE DR	201	CA10-2004	
11406	6-802806	7800126	126 CAMBRIDGE DR	139	CA10-2004	
11420	6-802704	7800067	67 CAMBRIDGE DR	80	CA10-2004	
11421	6-802805	7800138	138 CAMBRIDGE DR	117	CA10-2004	
11438	6-802703	7800077	77 CAMBRIDGE DR	50	CA10-2004	
11442	6-802701	7800093	93 CAMBRIDGE DR	41	CA10-2004	
11449	6-802700	7800101	101 CAMBRIDGE DR	352	CA10-2004	
11453	6-802804	7800146	146 CAMBRIDGE DR	57	CA10-2004	
11460	6-802699	7800109	109 CAMBRIDGE DR	393	CA10-2004	3,084

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
2656	6-802814	7800187	187 CAMBRIDGE DR	100	CA10-2308	
10060	6-802812	7800169	169 CAMBRIDGE DR	3	CA10-2308	
11599	6-802813	7800179	179 CAMBRIDGE DR	320	CA10-2308	423
7059	6-802690	52000024	24 OXFORD DR	135	CA10-670	
8078	6-802687	52000023	23 OXFORD DR	156	CA10-670	
11360	6-802685	52000005	5 OXFORD DR	326	CA10-670	
10648	6-802686	52000015	15 OXFORD DR	115	CA10-670	
11225	6-802688	52000031	31 OXFORD DR	164	CA10-670	
11246	6-802689	52000032	32 OXFORD DR	176	CA10-670	1,072
1334	6-805534	8200045	45 CANDLEWOOD RD	266	CA20-1010	
9286	6-804049	8200101	101 CANDLEWOOD RD	506	CA20-1010	
6663	6-804237	8200079	79 CANDLEWOOD RD	18	CA20-1010	
10047	6-805478	8200061	61 CANDLEWOOD RD	41	CA20-1010	
11611	6-804032	8200091	91 CANDLEWOOD RD	137	CA20-1010	
11685	6-804062	8200113	113 CANDLEWOOD RD	258	CA20-1010	
11518	6-805537	8200049	49 CANDLEWOOD RD	1146	CA20-1010	2,373
1740	6-801766	8400008	8 CANIONE RD	158	CA25-722	
521	6-801773	76400000	WILLIAMS GLEN WAY	2408	CA25-722	
522	6-801756	41402108	2108 MAIN ST	348	CA25-722	
618	6-801770	8400050	50 CANIONE RD	92	CA25-722	
2911	6-801771	8400063	63 CANIONE RD	64	CA25-722	
8710	6-801768	8400014	14 CANIONE RD	129	CA25-722	
6100	6-805532	0	43-45 CANIONE RD	19007	CA25-722	
6378	6-801769	8400024	24 CANIONE RD	242	CA25-722	
8770	6-801772	8400053	53 CANIONE RD	66	CA25-722	22,514
6592	6-801293	8800236	236 CARRIAGE DR	221	CA35-2774	
6926	6-801359	8800231	231 CARRIAGE DR	281	CA35-2774	
7542	6-805410	8800216	216 CARRIAGE DR	328	CA35-2774	
7551	6-801292	8800226	226 CARRIAGE DR	137	CA35-2774	
7569	6-805869	8800219	219 CARRIAGE DR	139	CA35-2774	1,107
268	6-801350	8800261	261 CARRIAGE DR	244	CA35-3380	
3744	6-801294	8800244	244 CARRIAGE DR	131	CA35-3380	
2296	6-801351	8800249	249 CARRIAGE DR	352	CA35-3380	
3750	6-801295	8800254	254 CARRIAGE DR	355	CA35-3380	
3761	6-801296	8800264	264 CARRIAGE DR	287	CA35-3380	1,369
1051	6-801297	8800272	272 CARRIAGE DR	232	CA35-4000	
1886	6-801300	8800302	302 CARRIAGE DR	377	CA35-4000	
5031	6-801301	8800312	312 CARRIAGE DR	994	CA35-4000	
3771	6-801309	8800321	321 CARRIAGE DR	131	CA35-4000	
5039	6-801302	8800322	322 CARRIAGE DR	6	CA35-4000	
7372	6-801298	8800282	282 CARRIAGE DR	410	CA35-4000	
7565	6-801299	8800292	292 CARRIAGE DR	139	CA35-4000	
7591	6-801313	16600008	8 CUTTER LN	172	CA35-4000	
7598	6-801312	8800287	287 CARRIAGE DR	934	CA35-4000	
7607	6-801311	8800299	299 CARRIAGE DR	627	CA35-4000	
7627	6-801310	8800309	309 CARRIAGE DR	176	CA35-4000	4,199
2689	6-801307	8800347	347 CARRIAGE DR	102	CA35-4180	
2702	6-801306	8800359	359 CARRIAGE DR	221	CA35-4180	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
5026	6-801305	8800358	358 CARRIAGE DR	238	CA35-4180	
5029	6-801304	8800344	344 CARRIAGE DR	182	CA35-4180	
5035	6-801303	8800334	334 CARRIAGE DR	455	CA35-4180	
7766	6-801308	8800333	333 CARRIAGE DR	348	CA35-4180	1,546
1830	6-801090	9000026	26 CART RD	115	CA40-968	
960	6-801096	9000079	79 CART RD	285	CA40-968	
2471	6-801093	9000058	58 CART RD	11	CA40-968	
5953	6-801091	9000036	36 CART RD	143	CA40-968	
5842	6-801089	9000012	12 CART RD	111	CA40-968	
5960	6-801092	9000046	46 CART RD	49	CA40-968	
5962	6-801094	9000068	68 CART RD	141	CA40-968	
5986	6-801095	9000078	78 CART RD	184	CA40-968	
6004	6-801103	23800230	230 FOUNDERS RD	123	CA40-968	
6017	6-801102	9000015	15 CART RD	268	CA40-968	
6026	6-801101	9000027	27 CART RD	178	CA40-968	
6163	6-801100	9000039	39 CART RD	303	CA40-968	
6171	6-801099	9000049	49 CART RD	704	CA40-968	
6176	6-801098	9000059	59 CART RD	131	CA40-968	
6193	6-801097	9000073	73 CART RD	255	CA40-968	3,004
4996	6-805576	9300020	20 CARTER LN	139	CA50-308	
7135	6-803972	9300026	29 CARTER LN	457	CA50-308	
8883	6-803891	9300019	19 CARTER LN	214	CA50-308	809
9304	6-803518	9400005	5 CATTAIL RD	279	CA55-250	
10190	6-805758	200547	547 ADDISON RD	371	CA55-250	
11874	6-803516	9400036	36 CATTAIL RD	152	CA55-250	
10036	6-803524	13000029	29 COLTSFOOT CIR	123	CA55-250	
11860	6-803521	9400033	33 CATTAIL RD	143	CA55-250	
11757	6-803537	13000042	42 COLTSFOOT CIR	156	CA55-250	
11765	6-803538	13000052	52 COLTSFOOT CIR	115	CA55-250	
11773	6-803523	9400047	47 CATTAIL RD	141	CA55-250	
11785	6-803514	9400052	52 CATTAIL RD	57	CA55-250	
11815	6-803522	9400041	41 CATTAIL RD	16	CA55-250	
11830	6-803515	9400042	42 CATTAIL RD	246	CA55-250	
11893	6-803517	9400028	28 CATTAIL RD	115	CA55-250	
11901	6-803520	9400023	23 CATTAIL RD	271	CA55-250	
11905	6-802659	200534	534 ADDISON RD	189	CA55-250	
11910	6-803519	9400013	13 CATTAIL RD	119	CA55-250	2,492
807	6-803644	70000033	33 TARA DR	84	CA60-1140	
6435	6-803699	70000012	12 TARA DR	76	CA60-1140	
6439	6-803646	70000019	19 TARA DR	143	CA60-1140	
8185	6-803643	70000047	47 TARA DR	182	CA60-1140	
8187	6-803702	70000042	42 TARA DR	191	CA60-1140	
6956	6-803700	70000020	20 TARA DR	115	CA60-1140	
7728	6-803701	70000034	34 TARA DR	287	CA60-1140	
8264	6-803645 U1	70000027	27 TARA DR	297	CA60-1140	
9893	6-803703	70000048	48 TARA DR	139	CA60-1140	
2671	6-803680	9600232	232 CAVAN LN	418	CA60-1140	
658	6-803652	9600225	225 CAVAN LN	74	CA60-1140	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
789	6-803654	9600213	213 CAVAN LN	238	CA60-1140	
804	6-803653	9600219	219 CAVAN LN	25	CA60-1140	
1419	6-803682	9600246	246 CAVAN LN	252	CA60-1140	
1421	6-803684	9600260	260 CAVAN LN	119	CA60-1140	
1422	6-803683	9600252	252 CAVAN LN	57	CA60-1140	
2675	6-803681	9600240	240 CAVAN LN	230	CA60-1140	
2677	6-803685	9600268	268 CAVAN LN	148	CA60-1140	
2678	6-803655	9600209	209 CAVAN LN	49	CA60-1140	
9497	6-803647	9600261	261 CAVAN LN	211	CA60-1140	
9580	6-803657	9600199	199 CAVAN LN	139	CA60-1140	
9611	6-803656	9600205	205 CAVAN LN	330	CA60-1140	
9647	6-803679	9600224	224 CAVAN LN	92	CA60-1140	
9675	6-803651	9600229	229 CAVAN LN	191	CA60-1140	
9691	6-803650	9600237	237 CAVAN LN	287	CA60-1140	
9695	6-803648	9600253	253 CAVAN LN	197	CA60-1140	
9698	6-803649	9600245	245 CAVAN LN	111	CA60-1140	
6818	6-803678	9600210	210 CAVAN LN	287	CA60-1140	
538	6-804362	9600175	175 CAVAN LN	115	CA60-1140	
541	6-804313	9600171	171 CAVAN LN	150	CA60-1140	
7655	6-804314	9600167	167 CAVAN LN	111	CA60-1140	
5667	6-803658	9600193	193 CAVAN LN	203	CA60-1140	
7269	6-803660	9600179	179 CAVAN LN	238	CA60-1140	
9449	6-803659	9600185	185 CAVAN LN	248	CA60-1140	
8253	6-803664	15600026	26 CRESTDALE RD	172	CA60-1140	
9457	6-803661	15600006	6 CRESTDALE RD	33	CA60-1140	
9474	6-803662	15600012	12 CRESTDALE RD	90	CA60-1140	
9576	6-803663	15600020	20 CRESTDALE RD	117	CA60-1140	
9595	6-803677	15600005	5 CRESTDALE RD	189	CA60-1140	
9603	6-803676	15600013	13 CRESTDALE RD	41	CA60-1140	
9609	6-803675	15600019	19 CRESTDALE RD	107	CA60-1140	
9617	6-803674	15600025	25 CRESTDALE RD	246	CA60-1140	7,025
2669	6-803686	9600274	274 CAVAN LN	78	CA60-1738	
6813	6-803688	9600290	290 CAVAN LN	230	CA60-1738	
6820	6-803694	9600301	301 CAVAN LN	254	CA60-1738	
8038	6-803691	9600312	312 CAVAN LN	189	CA60-1738	
8048	6-803692	9600313	313 CAVAN LN	125	CA60-1738	
9590	6-803690	9600306	306 CAVAN LN	287	CA60-1738	
9608	6-803693	9600307	307 CAVAN LN	180	CA60-1738	
9619	6-803689	9600298	298 CAVAN LN	92	CA60-1738	
9638	6-803687	9600282	282 CAVAN LN	98	CA60-1738	
9660	6-803695	9600295	295 CAVAN LN	154	CA60-1738	
9671	6-803696	9600291	291 CAVAN LN	244	CA60-1738	
9673	6-803698	70000006	6 TARA DR	221	CA60-1738	
9674	6-803697	9600279	279 CAVAN LN	49	CA60-1738	
9433	6-804325	15600062	62 CRESTDALE RD	393	CA60-1738	
9435	6-804324	15600071	71 CRESTDALE RD	182	CA60-1738	
9443	6-804486	15600065	65 CRESTDALE RD	88	CA60-1738	
5664	6-803667	15600052	52 CRESTDALE RD	156	CA60-1738	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
5665	6-803666	15600038	38 CRESTDALE RD	254	CA60-1738	
8040	6-803668	15600059	59 CRESTDALE RD	96	CA60-1738	
8259	6-803665	15600032	32 CRESTDALE RD	84	CA60-1738	
9591	6-803669	15600053	53 CRESTDALE RD	90	CA60-1738	
9612	6-803670	15600049	49 CRESTDALE RD	131	CA60-1738	
9620	6-803671	15600043	43 CRESTDALE RD	203	CA60-1738	
9621	6-803673	15600031	31 CRESTDALE RD	123	CA60-1738	
9622	6-803672	15600037	37 CRESTDALE RD	230	CA60-1738	4,232
640	6-804352	9600324	CAVAN LN	5974	CA60-2230	5,974
781	6-807826	11200077	77 CIDER MILL RD	287	CI10-1086	
1241	6-807308	11200068	68 CIDER MILL RD	287	CI10-1086	
1586	6-807794	11200045	45 CIDER MILL RD	287	CI10-1086	
2224	6-807694	11200067	67 CIDER MILL RD	287	CI10-1086	
4032	6-807068	11200030	30 CIDER MILL RD	287	CI10-1086	
4033	6-807069	11200057	57 CIDER MILL RD	287	CI10-1086	
5854	6-807557	11200052	52 CIDER MILL RD	287	CI10-1086	
1221	6-807215	60600093	93 RUSSET RD	287	CI10-1086	
2919	6-807854	2000038	38 BALDWIN LN	287	CI10-1086	
2929	6-807306	2000023	23 BALDWIN LN	287	CI10-1086	
5569	6-807307	2000041	41 BALDWIN LN	287	CI10-1086	3,156
374	6-807072	11200115	115 CIDER MILL RD	287	CI10-2236	
1238	6-807070	11200089	89 CIDER MILL RD	287	CI10-2236	
2006	6-807409	11200123	123 CIDER MILL RD	287	CI10-2236	
2784	6-807075	11200170	170 CIDER MILL RD	287	CI10-2236	
5587	6-807007	2000005	5 BALDWIN LN	287	CI10-2236	
5618	6-807071	11200103	103 CIDER MILL RD	287	CI10-2236	
5261	6-807074	11200142	142 CIDER MILL RD	287	CI10-2236	
4869	6-807073	11200116	116 CIDER MILL RD	81	CI10-2236	
5564	6-807624	11200128	128 CIDER MILL RD	287	CI10-2236	
1813	6-807598	800029	29 APPLEWOOD LN	287	CI10-2396	
4828	6-807001	800010	10 APPLEWOOD LN	287	CI10-2396	
5420	6-807000	800009	9 APPLEWOOD LN	287	CI10-2396	3,237
1181	6-807742	11200233	233 CIDER MILL RD	287	CI10-2396	
2450	6-807356	11200218	218 CIDER MILL RD	287	CI10-2396	
2463	6-807650	11200213	213 CIDER MILL RD	287	CI10-2396	
2966	6-807076	11200202	202 CIDER MILL RD	287	CI10-2396	
5425	6-807077	11200223	223 CIDER MILL RD	287	CI10-2396	
5476	6-807509	11200190	190 CIDER MILL RD	287	CI10-2396	1,721
312	6-807078	11200245	245 CIDER MILL RD	287	CI10-3002	
4805	6-807079	11200255	255 CIDER MILL RD	287	CI10-3002	574
5901	6-807455	11200025	25 CIDER MILL RD	287	CI10-308	287
6107	6-804533	47600257	257 NEW LONDON TPKE	49	CL15-1198	
6118	6-801935	11800022	22 CLINTON ST	74	CL15-1198	
9090	6-801936	11800028	28 CLINTON ST	172	CL15-1198	
9096	6-801937	11800034	34 CLINTON ST	39	CL15-1198	
6131	6-801949	11800089	89 CLINTON ST	287	CL15-1198	
9130	6-805435	11800056	56-58 CLINTON ST	148	CL15-1198	
9136	6-804740	11800062	62 CLINTON ST	105	CL15-1198	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
9143	6-801959	11800021	21 CLINTON ST	230	CL15-1198	
9145	6-801942	11800072	72-74 CLINTON ST	100	CL15-1198	
6075	6-801957	11800033	33 CLINTON ST	49	CL15-1198	
6081	6-801955	11800045	45 CLINTON ST	131	CL15-1198	
6084	6-801956	11800039	39 CLINTON ST	107	CL15-1198	
6674	6-804417	11800049	49-51 CLINTON ST	820	CL15-1198	
7692	6-801952	11800063	63 CLINTON ST	191	CL15-1198	
7694	6-801948	11800101	101 CLINTON ST	25	CL15-1198	
7703	6-801951	11800071	71 CLINTON ST	57	CL15-1198	
7710	6-801950	11800077	77 CLINTON ST	98	CL15-1198	
8944	6-801938	11800038	38 CLINTON ST	217	CL15-1198	
8956	6-801939	11800050	50 CLINTON ST	148	CL15-1198	
9116	6-801940	11800052	52 CLINTON ST	127	CL15-1198	
9153	6-805813	11800076	76-78 CLINTON ST	180	CL15-1198	
9155	6-801958	11800025	25 CLINTON ST	102	CL15-1198	
9162	6-801944	11800084	84-86 CLINTON ST	211	CL15-1198	
9166	6-801945	11800096	96 CLINTON ST	148	CL15-1198	
9175	6-801946	11800104	104 CLINTON ST	82	CL15-1198	
9188	6-801947	11800108	108 CLINTON ST	320	CL15-1198	
9197	6-801953	11800059	59 CLINTON ST	180	CL15-1198	4,396
9849	6-804107	11900063	63 CLOVE HILL RD	180	CL20-362	
9859	6-804076	11900060	60 CLOVE HILL RD	115	CL20-362	
10618	6-804024	11900040	40 CLOVE HILL RD	77	CL20-362	372
1213	6-804023	65300007	7 SPRUCE LN	84	CL20-42	
1247	6-804019	65300050	50 SPRUCE LN	125	CL20-42	
5077	6-804046	65300079	79 SPRUCE LN	293	CL20-42	
7195	6-804034	65300059	59 SPRUCE LN	205	CL20-42	
11115	6-804029	65300031	31 SPRUCE LN	137	CL20-42	
6875	6-804028	65300021	21 SPRUCE LN	287	CL20-42	
8607	6-804022	65300086	86 SPRUCE LN	279	CL20-42	
8988	6-804795	65300030	30 SPRUCE LN	172	CL20-42	
8994	6-804035	65300069	69 SPRUCE LN	254	CL20-42	
9821	6-804021	65300078	78 SPRUCE LN	236	CL20-42	
9826	6-804030	65300049	49 SPRUCE LN	98	CL20-42	
10321	6-804052	65300060	60 SPRUCE LN	189	CL20-42	
10710	6-804020	65300068	68 SPRUCE LN	244	CL20-42	
10998	6-803979	3700136	136 BELLE WOODS DR	439	CL20-42	
11011	6-804047	65300091	91 SPRUCE LN	119	CL20-42	
11040	6-804048	65300040	40 SPRUCE LN	234	CL20-42	
11071	6-804033	65300020	20 SPRUCE LN	316	CL20-42	
11098	6-804036	65300041	41 SPRUCE LN	350	CL20-42	4,059
10732	6-804077	11900072	72 CLOVE HILL RD	230	CL20-538	
11227	6-804794	11900081	81 CLOVE HILL RD	137	CL20-538	
11242	6-804097	11900082	82 CLOVE HILL RD	158	CL20-538	525
2256	6-801117	12000061	61 COACH RD	221	CO05-1256	
957	6-801109	12000062	62 COACH RD	213	CO05-1256	
6216	6-801110	12000074	74 COACH RD	141	CO05-1256	
6227	6-801111	12000084	84 COACH RD	68	CO05-1256	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
6244	6-801112	12000096	96 COACH RD	82	CO05-1256	
6268	6-801116	12000073	73 COACH RD	39	CO05-1256	
6278	6-801115	12000083	83 COACH RD	221	CO05-1256	
6289	6-801114	12000093	93 COACH RD	525	CO05-1256	
6309	6-801113	12000105	105 COACH RD	439	CO05-1256	1,949
2828	6-801122	12000009	9 COACH RD	131	CO05-152	
2838	6-801121	12000019	19 COACH RD	127	CO05-152	
3018	6-801104	23800248	248 FOUNDERS RD	156	CO05-152	
6200	6-801105	12000018	18 COACH RD	381	CO05-152	795
2391	6-805493	24700158	158 GATES FARMS RD	223	CO05-688	
2393	6-805545	24700142	142 GATES FARMS RD	257	CO05-688	
2398	6-805480	24700163	163 GATES FARMS RD	115	CO05-688	
4898	6-805471	24700102	102 GATES FARMS RD	180	CO05-688	
4906	6-805529	24700115	115 GATES FARMS RD	271	CO05-688	
4920	6-805549	24700123	123 GATES FARMS RD	340	CO05-688	
6034	6-805527	24700120	120 GATES FARMS RD	192	CO05-688	
6353	6-805485	24700112	112 GATES FARMS RD	533	CO05-688	
6576	6-805477	24700155	155 GATES FARMS RD	177	CO05-688	
6882	6-805524	24700130	130 GATES FARMS RD	213	CO05-688	
6895	6-805484	24700105	105 GATES FARMS RD	808	CO05-688	
6908	6-805541	24700131	131 GATES FARMS RD	285	CO05-688	
6921	6-805521	24700139	139 GATES FARMS RD	791	CO05-688	
7044	6-805504	24700147	147 GATES FARMS RD	416	CO05-688	
905	6-805516	24700052	52 GATES FARMS RD	189	CO05-688	
1747	6-805548	24700033	33 GATES FARMS RD	1820	CO05-688	
1842	6-805666	24700066	66 GATES FARMS RD	203	CO05-688	
3489	6-805479	24700023	23 GATES FARMS RD	246	CO05-688	
4058	6-805519	24700059	59 GATES FARMS RD	18	CO05-688	
5689	6-805465	24700022	22 GATES FARMS RD	122	CO05-688	
5690	6-805501	24700038	38 GATES FARMS RD	197	CO05-688	
6032	6-805476	24700060	60 GATES FARMS RD	58	CO05-688	
7436	6-807727	24700043	43 GATES FARMS RD	287	CO05-688	7,941
943	6-801106	12000030	30 COACH RD	213	CO05-694	
950	6-801107	12000040	40 COACH RD	213	CO05-694	
1602	6-801108	12000052	52 COACH RD	291	CO05-694	
2889	6-801118	12000049	49 COACH RD	90	CO05-694	
4885	6-801119	12000041	41 COACH RD	201	CO05-694	
6255	6-801120	12000029	29 COACH RD	287	CO05-694	1,295
7250	6-801581	65600176	176 STANLEY DR	174	CO30-310	
6696	6-801582	12800018	18 COLONY CIR	207	CO30-310	
6699	6-801583	12800022	22 COLONY CIR	139	CO30-310	
6700	6-801584	12800025	25 COLONY CIR	434	CO30-310	
9352	6-801585	12800021	21 COLONY CIR	221	CO30-310	1,176
9105	6-801859	13200097	97 COMMERCE ST	1948	CO40-1391	
8900	6-801876	13200028	28 COMMERCE ST	227	CO40-1391	
9142	6-801864	13200117	117 COMMERCE ST	287	CO40-1391	
8909	6-801875	13200036	36 COMMERCE ST	708	CO40-1391	
8921	6-803787	13200044	44 COMMERCE ST	2148	CO40-1391	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
7390	6-801877	13200010	10 COMMERCE ST	443	CO40-1391	
8952	6-801861	13200101	101 COMMERCE ST	5287	CO40-1391	
9025	6-801872	13200098	98 COMMERCE ST	51	CO40-1391	
9034	6-804601	13200110	110 COMMERCE ST	82	CO40-1391	
9070	6-801870	13200132	132 COMMERCE ST	1680	CO40-1391	
9109	6-801862	13200103	103 COMMERCE ST	320	CO40-1391	
9193	6-801863	13200109	109 COMMERCE ST	783	CO40-1391	13,965
9144	6-801868	13200210	210 COMMERCE ST	215	CO40-2525	
8948	6-801869	13200184	184 COMMERCE ST	2	CO40-2525	217
9481	6-802392	13400014	14 CONCORD ST	316	CO45-443	
8045	6-802393	13400018	18 CONCORD ST	51	CO45-443	
8053	6-802407	13400015	15 CONCORD ST	74	CO45-443	
9588	6-802394	13400024	24 CONCORD ST	107	CO45-443	
9594	6-802406	13400019	19 CONCORD ST	33	CO45-443	580
5156	6-803341	14000017	17 COOPER DR	131	CO60-822	
5160	6-803346	14000065	65 COOPER DR	168	CO60-822	
6991	6-804901	14000024	24 COOPER DR	64	CO60-822	
7174	6-803353	14000028	28 COOPER DR	250	CO60-822	
7179	6-803351	14000034	34 COOPER DR	100	CO60-822	
7756	6-803345	14000059	59 COOPER DR	189	CO60-822	
7759	6-803355	14000018	18 COOPER DR	254	CO60-822	
9741	6-803347	14000066	66 COOPER DR	123	CO60-822	
10251	6-803343	14000045	45 COOPER DR	105	CO60-822	
10261	6-803342	14000023	23 COOPER DR	221	CO60-822	
10525	6-803344	14000051	51 COOPER DR	180	CO60-822	
10560	6-805111	14000058	58 COOPER DR	166	CO60-822	
10572	6-803349	14000048	48 COOPER DR	25	CO60-822	
10577	6-803350	14000040	40 COOPER DR	74	CO60-822	
10583	6-803352	14000030	30 COOPER DR	115	CO60-822	2,164
3461	6-807080	14400018	18 CORTLAND LN	287	CO70-214	
5282	6-807842	14400017	17 CORTLAND LN	287	CO70-214	
5944	6-807081	14400027	27 CORTLAND LN	287	CO70-214	
5836	6-807361	14400037	37 CORTLAND LN	287	CO70-214	1,148

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
229	6-807834	14400080	80 CORTLAND LN	287	CO70-522	
3740	6-807579	14400047	47 CORTLAND LN	287	CO70-522	
3962	6-805927	47601600	1600 NEW LONDON TPKE	287	CO70-522	
5841	6-807684	14400050	50 CORTLAND LN	287	CO70-522	
5993	6-807084	14400076	76 CORTLAND LN	287	CO70-522	
6005	6-807082	14400055	55 CORTLAND LN	287	CO70-522	
6204	6-807083	14400071	71 CORTLAND LA	287	CO70-522	
12217	6-807749	14400077	77 CORTLAND LA	287	CO70-522	2,295
527	6-807604	64100032	32 SMITHBROOK TER	287	CO70-910	
2252	6-807529	64100018	18 SMITHBROOK TER	287	CO70-910	
1844	6-807540	64100009	9 SMITHBROOK TER	287	CO70-910	
2827	6-807501	64100050	50 SMITHBROOK TER	287	CO70-910	
5112	6-807497	64100046	46 SMITHBROOK TER	287	CO70-910	
6245	6-807605	64100040	40 SMITHBROOK TER	287	CO70-910	
6281	6-807568	64100006	6 SMITHBROOK TER	287	CO70-910	
6308	6-807592	64100047	47 SMITHBROOK TER	287	CO70-910	
6325	6-807496	64100039	39 SMITHBROOK TER	22	CO70-910	
6346	6-807603	64100025	25 SMITHBROOK TER	287	CO70-910	2,604
5659	6-803738	15200032	32 COURTNEY CIR	322	CO95-200	
8346	6-803740	15200023	23 COURTNEY CIR	236	CO95-200	
8348	6-803741	15200015	15 COURTNEY CIR	236	CO95-200	
7983	6-803737	15200028	28 COURTNEY CIR	86	CO95-200	
8003	6-803736	15200022	22 COURTNEY CIR	213	CO95-200	
8315	6-803739	15200029	29 COURTNEY CIR	326	CO95-200	1,418
2410	6-807651	15400088	88 CRESCENT RD	287	CR10-720	
1575	6-807088	15400102	102 CRESCENT RD	287	CR10-720	
3443	6-807321	15400072	72 CRESCENT RD	287	CR10-720	
3460	6-807086	15400066	66 CRESCENT RD	287	CR10-720	
5287	6-807087	15400081	81 CRESCENT RD	287	CR10-720	
5912	6-807085	15400048	48 CRESCENT RD	287	CR10-720	
5917	6-807089	15400103	103 CRESCENT RD	287	CR10-720	2,008
1853	6-801344	16600071	71 CUTTER LN	396	CU15-856	
565	6-801318	16600062	62 CUTTER LN	10	CU15-856	
574	6-801316	16600044	44 CUTTER LN	205	CU15-856	
1317	6-801319	16600074	74 CUTTER LN	117	CU15-856	
2699	6-801348	16600029	29 CUTTER LN	172	CU15-856	
3763	6-801349	16600019	19 CUTTER LN	68	CU15-856	
6358	6-801345	16600061	61 CUTTER LN	256	CU15-856	
7640	6-801315	16600036	36 CUTTER LN	16	CU15-856	
7761	6-801314	16600028	28 CUTTER LN	160	CU15-856	
7781	6-801347	16600041	41 CUTTER LN	221	CU15-856	
7793	6-801346	16600051	51 CUTTER LN	277	CU15-856	
7818	6-801317	16600054	54 CUTTER LN	197	CU15-856	2,095
5070	6-803603	17200069	69 DEERFIELD DR	451	DE15-1438	
10822	6-803578	17200104	104 DEERFIELD DR	96	DE15-1438	
10827	6-803566	17200006	6 DEERFIELD DR	107	DE15-1438	
10038	6-803608	17200029	29 DEERFIELD DR	238	DE15-1438	
11683	6-803571	17200046	46 DEERFIELD DR	125	DE15-1438	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
11689	6-803568	17200022	22 DEERFIELD DR	146	DE15-1438	
11690	6-803572	17200054	54 DEERFIELD DR	293	DE15-1438	
11698	6-803573	17200062	62 DEERFIELD DR	117	DE15-1438	
10030	6-803609	17200019	19 DEERFIELD DR	172	DE15-1438	
11556	6-803607	17200037	37 DEERFIELD DR	303	DE15-1438	
11557	6-803579	17200112	112 DEERFIELD DR	88	DE15-1438	
11566	6-803606	17200045	45 DEERFIELD DR	385	DE15-1438	
11575	6-803605	17200053	53 DEERFIELD DR	102	DE15-1438	
11581	6-803604	17200061	61 DEERFIELD DR	262	DE15-1438	
11674	6-803569	17200030	30 DEERFIELD DR	70	DE15-1438	
11677	6-803570	17200038	38 DEERFIELD DR	41	DE15-1438	
11705	6-803574	17200070	70 DEERFIELD DR	283	DE15-1438	
11732	6-803575	17200078	78 DEERFIELD DR	63	DE15-1438	
11745	6-803576	17200090	90 DEERFIELD DR	344	DE15-1438	
11749	6-803567	17200014	14 DEERFIELD DR	146	DE15-1438	
11756	6-803577	17200096	96 DEERFIELD DR	189	DE15-1438	
11777	6-803602	17200077	77 DEERFIELD DR	271	DE15-1438	
11787	6-803601	17200085	85 DEERFIELD DR	153	DE15-1438	
11789	6-803600	17200097	97 DEERFIELD DR	146	DE15-1438	
11794	6-803580	17200120	120 DEERFIELD DR	150	DE15-1438	
11819	6-803599	17200109	109 DEERFIELD DR	143	DE15-1438	
11851	6-803581	17200128	128 DEERFIELD DR	391	DE15-1438	5,273
10186	6-803584	17200156	156 DEERFIELD DR	166	DE15-1888	
9000	6-803583	17200148	148 DEERFIELD DR	133	DE15-1888	
10175	6-803596	17200141	141 DEERFIELD DR	143	DE15-1888	
10478	6-803585	17200164	164 DEERFIELD DR	90	DE15-1888	
11942	6-803595	17200149	149 DEERFIELD DR	668	DE15-1888	
11917	6-803597	17200133	133 DEERFIELD DR	172	DE15-1888	1,373
6541	6-801632	18800044	44 DOGWOOD LN	488	DO10-528	
10287	6-803858	18800016	16 DOGWOOD LN	664	DO10-528	
10754	6-801630	18800026	26 DOGWOOD LN	139	DO10-528	
10760	6-801631	18800034	34 DOGWOOD LN	168	DO10-528	
10890	6-803873	18800019	19 DOGWOOD LN	221	DO10-528	
10897	6-803862	18800029	29 DOGWOOD LN	156	DO10-528	
10908	6-801633	18800037	37 DOGWOOD LN	377	DO10-528	
10918	6-803846	18800047	47 DOGWOOD LN	94	DO10-528	
516	6-804721	18800062	62 DOGWOOD LN	285	DO10-528	
517	6-804722	18800072	72 DOGWOOD LN	107	DO10-528	
9551	6-804791	18800053	53 DOGWOOD LN	347	DO10-528	
9552	6-804792	18800059	59 DOGWOOD LN	111	DO10-528	
10605	6-804797	18800097	97 DOGWOOD LN	172	DO10-528	
10686	6-805019	18800093	93 DOGWOOD LN	107	DO10-528	
10695	6-805257	18800096	96 DOGWOOD LN	178	DO10-528	
10762	6-805117	18800085	85 DOGWOOD LN	271	DO10-528	
10865	6-805071	18800081	81 DOGWOOD LN	38	DO10-528	
10902	6-805018	18800073	73 DOGWOOD LN	170	DO10-528	
10945	6-805190	18800067	67 DOGWOOD LN	402	DO10-528	4,494
10183	6-803513	19200075	75 DUCK POND RD	90	DU10-676	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
10483	6-803505	19200078	78 DUCK POND RD	252	DU10-676	
11937	6-803512	19200081	81 DUCK POND RD	100	DU10-676	
11645	6-803508	19200102	102 DUCK POND RD	66	DU10-676	
11949	6-803511	19200087	87 DUCK POND RD	49	DU10-676	
11962	6-803506	19200092	92 DUCK POND RD	170	DU10-676	
11968	6-803510	19200093	93 DUCK POND RD	119	DU10-676	
11977	6-803507	19200096	96 DUCK POND RD	385	DU10-676	
11979	6-803509	19200097	97 DUCK POND RD	295	DU10-676	
10825	6-803531	13000006	6 COLTSFOOT CIR	377	DU10-676	
10027	6-802667	200484	484 ADDISON RD	285	DU10-676	
11560	6-803530	13000004	4 COLTSFOOT CIR	98	DU10-676	
11582	6-802666	200492	492 ADDISON RD	113	DU10-676	
11704	6-803534	13000020	20 COLTSFOOT CIR	55	DU10-676	
11735	6-803535	13000028	28 COLTSFOOT CIR	68	DU10-676	
11736	6-803533	13000016	16 COLTSFOOT CIR	113	DU10-676	
11743	6-803536	13000036	36 COLTSFOOT CIR	328	DU10-676	
11752	6-803532	13000010	10 COLTSFOOT CIR	820	DU10-676	
11761	6-802668	200470	470 ADDISON RD	248	DU10-676	
11774	6-803525	13000017	17 COLTSFOOT CIR	100	DU10-676	
11808	6-802664	200498	498 ADDISON RD	107	DU10-676	
11809	6-803529	13000002	2 COLTSFOOT CIR	148	DU10-676	
11829	6-803528	13000001	1 COLTSFOOT CIR	100	DU10-676	
11837	6-803526	13000007	7 COLTSFOOT CIR	68	DU10-676	
11848	6-803527	13000003	3 COLTSFOOT CIR	81	DU10-676	
10189	6-803489	48200042	42 NUTHATCH KNOB	117	DU10-676	
8292	6-803498	48200049	49 NUTHATCH KNOB	172	DU10-676	
8298	6-803492	48200058	58 NUTHATCH KNOB	262	DU10-676	
9012	6-803486	48200020	20 NUTHATCH KNOB	97	DU10-676	
10176	6-803487	48200028	28 NUTHATCH KNOB	57	DU10-676	
10177	6-803504	19200064	64 DUCK POND RD	90	DU10-676	
10182	6-803488	48200036	36 NUTHATCH KNOB	83	DU10-676	
10487	6-803499	48200043	43 NUTHATCH KNOB	146	DU10-676	
10494	6-803491	48200052	52 NUTHATCH KNOB	303	DU10-676	
11936	6-803490	48200048	48 NUTHATCH KNOB	59	DU10-676	
11947	6-803502	48200021	21 NUTHATCH KNOB	549	DU10-676	
11647	6-803493	48200064	64 NUTHATCH KNOB	94	DU10-676	
11912	6-803484	48200006	6 NUTHATCH KNOB	383	DU10-676	
11921	6-803485	48200012	12 NUTHATCH KNOB	205	DU10-676	
11930	6-803503	48200015	15 NUTHATCH KNOB	49	DU10-676	
11954	6-803501	48200027	27 NUTHATCH KNOB	146	DU10-676	
11959	6-803500	48200035	35 NUTHATCH KNOB	82	DU10-676	
11969	6-803497	48200057	57 NUTHATCH KNOB	16	DU10-676	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
11985	6-803496	48200061	61 NUTHATCH KNOB	197	DU10-676	
11988	6-803495	48200065	65 NUTHATCH KNOB	131	DU10-676	
11990	6-803494	48200070	70 NUTHATCH KNOB	192	DU10-676	8,066
2654	6-804561	19700081	81 DUXBURY LN	80	DU30-1026	
11619	6-804692	19700041	41 DUXBURY LN	152	DU30-1026	
10032	6-804687	19700011	11 DUXBURY LN	189	DU30-1026	
11499	6-804665	19700049	49 DUXBURY LN	189	DU30-1026	
11552	6-804509	19700053	53 DUXBURY LN	85	DU30-1026	
11555	6-804532	19700061	61 DUXBURY LN	207	DU30-1026	
11594	6-804660	19700073	73 DUXBURY LN	49	DU30-1026	
11627	6-804662	19700048	48 DUXBURY LN	141	DU30-1026	
11637	6-804899	19700035	35 DUXBURY LN	117	DU30-1026	
11638	6-804503	19700064	64 DUXBURY LN	500	DU30-1026	
11652	6-804661	19700076	76 DUXBURY LN	126	DU30-1026	
11662	6-804556	19700082	82 DUXBURY LN	89	DU30-1026	
11679	6-804494	19700027	27 DUXBURY LN	381	DU30-1026	
11754	6-804654	19700019	19 DUXBURY LN	361	DU30-1026	2,664
1521	6-803773	69600502	502 TALL TIMBERS RD	213	EA10-1428	
907	6-805444	69600405	405 TALL TIMBERS RD	4	EA10-1428	
916	6-805404	69600406	406 TALL TIMBERS RD	295	EA10-1428	
2685	6-803772	69600486	486 TALL TIMBERS RD	283	EA10-1428	
2879	6-805536	69600359	359 TALL TIMBERS RD	116	EA10-1428	
3471	6-803770	69600450	450 TALL TIMBERS RD	139	EA10-1428	
3480	6-803771	69600460	460 TALL TIMBERS RD	246	EA10-1428	
3494	6-803765	69600427	427 TALL TIMBERS RD	254	EA10-1428	
5119	6-805407	69600366	366 TALL TIMBERS RD	65	EA10-1428	
5332	6-803759	69600493	493 TALL TIMBERS RD	115	EA10-1428	
4902	6-805403	69600387	387 TALL TIMBERS RD	260	EA10-1428	
4904	6-803768	69600415	415 TALL TIMBERS RD	191	EA10-1428	
4930	6-803760	69600483	483 TALL TIMBERS RD	82	EA10-1428	
5692	6-804606	69600445	445 TALL TIMBERS RD	184	EA10-1428	
5712	6-803762	69600455	455 TALL TIMBERS RD	156	EA10-1428	
6206	6-805450	69600350	350 TALL TIMBERS RD	227	EA10-1428	
6226	6-805442	69600360	360 TALL TIMBERS RD	245	EA10-1428	
6270	6-805455	69600378	378 TALL TIMBERS RD	197	EA10-1428	
6306	6-805402	69600375	375 TALL TIMBERS RD	533	EA10-1428	
6334	6-805406	69600390	390 TALL TIMBERS RD	321	EA10-1428	
6356	6-805405	69600398	398 TALL TIMBERS RD	281	EA10-1428	
6512	6-803766	69600421	421 TALL TIMBERS RD	186	EA10-1428	
6516	6-803764	69600435	435 TALL TIMBERS RD	221	EA10-1428	
6575	6-803769	69600432	432 TALL TIMBERS RD	180	EA10-1428	
6901	6-805456	69600412	412 TALL TIMBERS RD	193	EA10-1428	
7046	6-803767	69600419	419 TALL TIMBERS RD	264	EA10-1428	
7433	6-803758	69600505	505 TALL TIMBERS RD	361	EA10-1428	
7435	6-803757	69600521	521 TALL TIMBERS RD	107	EA10-1428	
7534	6-803761	69600469	469 TALL TIMBERS RD	475	EA10-1428	6,394
7242	6-805877	19800431	LOT N-9 E CARRIAGE DR	1039	EA20-1126	1,039

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
7801	6-804547	13600000		21106	EA20-190	
1760	6-803756	19800467	467 E CARRIAGE DR	98	EA20-190	
1895	6-803755	19800475	475 E CARRIAGE DR	76	EA20-190	
5630	6-803752	19800539	539 E CARRIAGE DR	162	EA20-190	
6060	6-803754	19800485	485 E CARRIAGE DR	154	EA20-190	
6065	6-804248	19800493	493 E CARRIAGE DR	148	EA20-190	
7817	6-804259	19800511	511 E CARRIAGE DR	393	EA20-190	
7821	6-803753	19800523	523 E CARRIAGE DR	152	EA20-190	22,288
10196	6-804188	20400310	310 E OPAL DR	131	EA30-1516	
10201	6-804167	20400311	311 E OPAL DR	182	EA30-1516	
8295	6-804203	20400262	262 E OPAL DR	301	EA30-1516	
8304	6-804288	20400266	266 E OPAL DR	344	EA30-1516	
10124	6-804234	20400286	286 E OPAL DR	66	EA30-1516	
9311	6-804271	20400300	300 E OPAL DR	193	EA30-1516	
9324	6-804272	20400306	306 E OPAL DR	115	EA30-1516	
11643	6-804282	20400280	280 E OPAL DR	248	EA30-1516	
11957	6-805305	17200140	140 DEERFIELD DR	115	EA30-1516	
11967	6-804270	20400274	274 E OPAL DR	16	EA30-1516	
11994	6-804219	20400292	292 E OPAL DR	115	EA30-1516	
12021	6-804250	20400275	275 E OPAL DR	189	EA30-1516	
12028	6-804226	20400233	233 E OPAL DR	31	EA30-1516	
12034	6-804223	20400283	283 E OPAL DR	234	EA30-1516	
12036	6-804146	20400289	289 E OPAL DR	139	EA30-1516	
12039	6-804181	20400295	295 E OPAL DR	256	EA30-1516	
12043	6-804180	20400303	303 E OPAL DR	117	EA30-1516	
12052	6-804260	20400309	309 E OPAL DR	369	EA30-1516	3,161
10476	6-805258	20400186	186 E OPAL DR	221	EA30-2	
10486	6-805062	20400170	170 E OPAL DR	119	EA30-2	
11938	6-805457	20400176	176 E OPAL DR	89	EA30-2	429
10116	6-803587	20400215	215 E OPAL DR	238	EA30-356	
10484	6-803593	20400196	196 E OPAL DR	158	EA30-356	
11644	6-803589	20400199	199 E OPAL DR	355	EA30-356	
11648	6-803588	20400207	207 E OPAL DR	157	EA30-356	
11952	6-803952	20400204	204 E OPAL DR	137	EA30-356	
11956	6-803594	17200157	157 DEERFIELD DR	0	EA30-356	
11963	6-803586	17200172	172 DEERFIELD DR	184	EA30-356	1,230
8291	6-804202	20400234	234 E OPAL DR	350	EA30-612	
10119	6-804179	20400237	237 E OPAL DR	107	EA30-612	
10125	6-804217	20400231	231 E OPAL DR	123	EA30-612	
11961	6-804218	20400242	242 E OPAL DR	215	EA30-612	795
13486	6-802625	29200731	731 HEBRON AVE	83	EA40-1507	
6141	6-802623	46800012	12 NATIONAL DR	123	EA40-1507	
6727	6-802613	21000094	94 EASTERN BLVD	1648	EA40-1507	
9511	6-802610	21000074	74 EASTERN BLVD	155	EA40-1507	
7168	6-802614	21000107	107 EASTERN BLVD	314	EA40-1507	
7226	6-804611	21000076	76 EASTERN BLVD	4810	EA40-1507	
7331	6-802609	21000047	47 EASTERN BLVD	668	EA40-1507	
9982	6-802612	21000080	80 EASTERN BLVD	70	EA40-1507	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
10535	6-804479	21000148	148 EASTERN BLVD	1943	EA40-1507	
83	6-805706	75000345	345 WESTERN BLVD	16742	EA40-1507	
1245	6-805853	21000172	172 EASTERN BLVD	3402	EA40-1507	
4486	6-805857	21000195	195 EASTERN BLVD	1201	EA40-1507	
8802	6-805109	21000224	224 EASTERN BLVD	33	EA40-1507	
8810	6-805801	21000248	248 EASTERN BLVD	258	EA40-1507	
8974	6-805409	21000273	273 EASTERN BLVD	138	EA40-1507	
10691	6-805463	21000270	270 EASTERN BLVD	53	EA40-1507	
10701	6-805854	21000208	208 EASTERN BLVD	482	EA40-1507	
10896	6-805459	21000223	223 EASTERN BLVD	853	EA40-1507	
10946	6-805775	21000259	259 EASTERN BLVD	398	EA40-1507	
10259	6-805836	75000300	300 WESTERN BLVD	139	EA40-1507	
12381	6-805707	75000320	320 WESTERN BLVD	3383	EA40-1507	36,895
382	6-800694	21400070	70 ELM TREE RD	70	EL10-992	
768	6-800687	21400035	35 ELM TREE RD	57	EL10-992	
771	6-805020	21400045	45 ELM TREE RD	207	EL10-992	
780	6-800689	21400053	53 ELM TREE RD	146	EL10-992	
5584	6-800698	21400034	34 ELM TREE RD	230	EL10-992	
5589	6-804515	21400044	44 ELM TREE RD	131	EL10-992	
5596	6-800696	21400052	52 ELM TREE RD	352	EL10-992	
5612	6-800695	21400060	60 ELM TREE RD	244	EL10-992	
5579	6-800699	21400024	24 ELM TREE RD	295	EL10-992	
5623	6-805260	21400080	80 ELM TREE RD	117	EL10-992	
5786	6-805902	21400019	19 ELM TREE RD	80	EL10-992	
5791	6-804657	21400027	27 ELM TREE RD	219	EL10-992	
5803	6-805259	21400073	73 ELM TREE RD	287	EL10-992	
5818	6-800692	21400081	81 ELM TREE RD	459	EL10-992	2,894
9006	6-804990	22050129	129 FAIRWAY XING	118	FA18-1306	
9019	6-804675	22050118	118 FAIRWAY XING	41	FA18-1306	
11842	6-804529	22050100	100 FAIRWAY XING	46	FA18-1306	
11887	6-804580	22050110	110 FAIRWAY XING	178	FA18-1306	383
11729	6-804762	5050025	25 BRAE BURN	295	FA18-1320	
11730	6-804535	5050019	19 BRAE BURN	130	FA18-1320	
11800	6-805007	5050022	22 BRAE BURN	125	FA18-1320	
11801	6-805094	5050016	16 BRAE BURN	93	FA18-1320	
11807	6-804770	5050008	8 BRAE BURN	314	FA18-1320	
11853	6-804567	5050028	28 BRAE BURN	59	FA18-1320	
11884	6-804579	5050007	7 BRAE BURN	264	FA18-1320	1,280
8303	6-805012	26500022	22 GREEN BRIAR	170	FA18-1618	
10068	6-804995	26500007	7 GREEN BRIAR	91	FA18-1618	
11933	6-804931	22050136	136 FAIRWAY XING	71	FA18-1618	
11935	6-804936	26500017	17 GREEN BRIAR	47	FA18-1618	
11958	6-805011	26500016	16 GREEN BRIAR	141	FA18-1618	
12008	6-804773	26500033	33 GREEN BRIAR	103	FA18-1618	623
2593	6-807844	22150120	120 FALLVIEW DR	287	FA18-2628	
9299	6-805014	65350009	9 ST ANDREWS	324	FA18-2628	
9309	6-805068	53700007	7 PEBBLE BCH	76	FA18-2628	
8296	6-805134	22050303	303 FAIRWAY XING	225	FA18-2628	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
9003	6-805058	1730029	29 AUGUSTA NATIONAL	254	FA18-2628	
9010	6-805009	22050263	263 FAIRWAY XING	56	FA18-2628	
11868	6-805069	53700025	25 PEBBLE BCH	228	FA18-2628	
10181	6-805059	22050273	273 FAIRWAY XING	596	FA18-2628	
11944	6-805064	1730014	14 AUGUSTA NATIONAL	231	FA18-2628	
11948	6-805010	22050283	283 FAIRWAY XING	94	FA18-2628	
11585	6-805136	1730058	58 AUGUSTA NATIONAL	439	FA18-2628	
11710	6-805048	53700018	18 PEBBLE BCH	201	FA18-2628	
11721	6-805013	41601925	1925 MANCHESTER RD	98	FA18-2628	
11722	6-805067	65350021	21 ST ANDREWS	271	FA18-2628	
11776	6-805137	1730054	54 AUGUSTA NATIONAL	385	FA18-2628	
11783	6-805091	65350037	37 ST ANDREWS	486	FA18-2628	
11784	6-805135	1730059	59 AUGUSTA NATIONAL	141	FA18-2628	
11793	6-805133	65350036	36 ST ANDREWS	322	FA18-2628	
11834	6-805142	1730050	50 AUGUSTA NATIONAL	291	FA18-2628	
11836	6-805096	53700024	24 PEBBLE BCH	268	FA18-2628	
11845	6-805139	65350033	33 ST ANDREWS	355	FA18-2628	
11849	6-805138	1730051	51 AUGUSTA NATIONAL	113	FA18-2628	
11852	6-805090	65350028	28 ST ANDREWS	284	FA18-2628	
11890	6-805092	1730041	41 AUGUSTA NATIONAL	328	FA18-2628	
11891	6-805063	65350018	18 ST ANDREWS	175	FA18-2628	
11908	6-805120	53700019	19 PEBBLE BCH	107	FA18-2628	
11909	6-805008	22050235	235 FAIRWAY XING	943	FA18-2628	
11923	6-805143	1730028	28 AUGUSTA NATIONAL	293	FA18-2628	
8299	6-804769	22050208	208 FAIRWAY XING	127	FA18-2628	
8301	6-804766	22050164	164 FAIRWAY XING	223	FA18-2628	
9016	6-804933	22050145	145 FAIRWAY XING	112	FA18-2628	
9020	6-804934	22050157	157 FAIRWAY XING	43	FA18-2628	
10067	6-804935	22050167	167 FAIRWAY XING	154	FA18-2628	
10174	6-804932	22050177	177 FAIRWAY XING	566	FA18-2628	
10178	6-804992	22050187	187 FAIRWAY XING	2	FA18-2628	
10179	6-804930	22050201	201 FAIRWAY XING	35	FA18-2628	
11953	6-804994	22050218	218 FAIRWAY XING	122	FA18-2628	
11960	6-804991	22050156	156 FAIRWAY XING	100	FA18-2628	
11964	6-804993	22050200	200 FAIRWAY XING	502	FA18-2628	
11971	6-804767	22050174	174 FAIRWAY XING	202	FA18-2628	
11972	6-804768	22050184	184 FAIRWAY XING	6	FA18-2628	
11974	6-804929	22050192	192 FAIRWAY XING	13	FA18-2628	10,078
10834	6-804741	22050057	57 FAIRWAY XING	134	FA18-468	
10836	6-804686	22050067	67 FAIRWAY XING	439	FA18-468	
11695	6-804683	22050074	74 FAIRWAY XING	576	FA18-468	
10029	6-804680	22050049	49 FAIRWAY XING	428	FA18-468	
10035	6-804678	22050041	41 FAIRWAY XING	87	FA18-468	
10037	6-804673	22050035	35 FAIRWAY XING	90	FA18-468	
10818	6-804528	22050027	27 FAIRWAY XING	201	FA18-468	
11558	6-804746	22050081	81 FAIRWAY XING	451	FA18-468	
11573	6-804566	22050090	90 FAIRWAY XING	117	FA18-468	
11656	6-804674	22050044	44 FAIRWAY XING	203	FA18-468	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
11661	6-804765	22050052	52 FAIRWAY XING	111	FA18-468	
11669	6-804578	22050062	62 FAIRWAY XING	273	FA18-468	
11680	6-804681	22050068	68 FAIRWAY XING	498	FA18-468	
11755	6-804682	22050080	80 FAIRWAY XING	182	FA18-468	3,788
11608	6-804684	55100016	16 PINE HURST	42	FA18-798	
11610	6-804742	55100025	25 PINE HURST	512	FA18-798	
11546	6-804685	55100028	28 PINE HURST	307	FA18-798	
11293	6-804568	55100050	50 PINE HURST	348	FA18-798	
11294	6-804938	55100046	46 PINE HURST	140	FA18-798	
11426	6-804679	55100038	38 PINE HURST	45	FA18-798	
11504	6-804577	55100037	37 PINE HURST	202	FA18-798	
11595	6-804771	55100047	47 PINE HURST	146	FA18-798	
11642	6-804761	55100008	8 PINE HURST	63	FA18-798	1,806
2320	6-807698	66800017	17 STONEPOST RD	287	FA20-0	
1999	6-807264	66800110	110 STONEPOST RD	287	FA20-0	
4103	6-807719	66800154	154 STONEPOST RD	287	FA20-0	
4169	6-807263	66800107	107 STONEPOST RD	287	FA20-0	
4172	6-807262	66800100	100 STONEPOST RD	287	FA20-0	1,435
709	6-807101	22200327	327 FARMCLIFF DR	287	FA20-1246	
917	6-807862	22200245	245 FARMCLIFF DR	287	FA20-1246	
928	6-807094	22200291	291 FARMCLIFF DR	287	FA20-1246	
1721	6-807096	22200299	299 FARMCLIFF DR	287	FA20-1246	
2846	6-807098	22200310	310 FARMCLIFF DR	287	FA20-1246	
4198	6-807092	22200281	281 FARMCLIFF DR	287	FA20-1246	
4275	6-807097	22200309	309 FARMCLIFF DR	287	FA20-1246	
4311	6-807099	22200317	317 FARMCLIFF DR	287	FA20-1246	
4336	6-807095	22200296	296 FARMCLIFF DR	287	FA20-1246	
4367	6-807100	22200324	324 FARMCLIFF DR	287	FA20-1246	
4371	6-807249	66800008	8 STONEPOST RD	287	FA20-1246	
4400	6-807800	50600115	115 OLDE WOOD RD	287	FA20-1246	
12680	6-807093	22200284	284 FARMCLIFF DR	287	FA20-1246	3,730
2314	6-807828	22150111	111 FALLVIEW DR	287	FA20-1368	
4012	6-807784	22150099	99 FALLVIEW DR	287	FA20-1368	
4279	6-807752	22150080	80 FALLVIEW DR	287	FA20-1368	
4325	6-807808	22150090	90 FALLVIEW DR	287	FA20-1368	
4344	6-807777	22150089	89 FALLVIEW DR	287	FA20-1368	
4361	6-807782	22150102	102 FALLVIEW DR	287	FA20-1368	
4414	6-807753	22150112	112 FALLVIEW DR	287	FA20-1368	
1718	6-807090	22200231	231 FARMCLIFF DR	287	FA20-1368	
4235	6-807779	22150042	42 FALLVIEW DR	287	FA20-1368	
4287	6-807721	22150057	57 FALLVIEW DR	287	FA20-1368	
4298	6-807722	22150041	41 FALLVIEW DR	287	FA20-1368	
4326	6-807816	22150025	25 FALLVIEW DR	287	FA20-1368	
4215	6-807783	19100095	95 DRUMLIN RD	287	FA20-1368	
1712	6-807778	22150074	74 FALLVIEW DR	287	FA20-1368	
1273	6-807746	19100089	89 DRUMLIN RD	287	FA20-1368	
2172	6-807792	19100084	84 DRUMLIN RD	287	FA20-1368	
4184	6-807786	19100092	92 DRUMLIN RD	287	FA20-1368	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
4203	6-807804	19100086	86 DRUMLIN RD	287	FA20-1368	
4230	6-807720	22150058	58 FALLVIEW DR	287	FA20-1368	
4234	6-807091	22200270	270 FARMCLIFF DR	287	FA20-1368	5,738
717	6-807824	22200206	206 FARMCLIFF DR	287	FA20-1564	
725	6-807632	22150007	7 FALLVIEW DR	287	FA20-1564	
4018	6-807392	22200203	203 FARMCLIFF DR	287	FA20-1564	861
2412	6-800597	22400059	59 FARMSTEAD LN	328	FA25-1848	
772	6-800626	22400104	104 FARMSTEAD LN	76	FA25-1848	
776	6-800627	22400094	94 FARMSTEAD LN	33	FA25-1848	
777	6-800625	22400114	114 FARMSTEAD LN	156	FA25-1848	
782	6-800628	22400084	84 FARMSTEAD LN	74	FA25-1848	
784	6-800629	22400076	76 FARMSTEAD LN	336	FA25-1848	
786	6-800624	22400122	122 FARMSTEAD LN	43	FA25-1848	
1581	6-800596	22400049	49 FARMSTEAD LN	287	FA25-1848	
2227	6-800622	22400138	138 FARMSTEAD LN	82	FA25-1848	
3444	6-800599	22400077	77 FARMSTEAD LN	180	FA25-1848	
3450	6-800600	22400085	85 FARMSTEAD LN	70	FA25-1848	
3455	6-800601	22400095	95 FARMSTEAD LN	98	FA25-1848	
3463	6-800602	22400103	103 FARMSTEAD LN	350	FA25-1848	
5798	6-800630	22400066	66 FARMSTEAD LN	123	FA25-1848	
5802	6-800631	22400056	56 FARMSTEAD LN	273	FA25-1848	
5807	6-800632	22400048	48 FARMSTEAD LN	252	FA25-1848	
5816	6-804864	22400130	130 FARMSTEAD LN	36	FA25-1848	
5817	6-800633	22400040	40 FARMSTEAD LN	162	FA25-1848	
5819	6-800635	22400020	20 FARMSTEAD LN	24	FA25-1848	
5820	6-800634	22400030	30 FARMSTEAD LN	98	FA25-1848	
5863	6-804751	22400148	148 FARMSTEAD LN	25	FA25-1848	
5881	6-800594	22400027	27 FARMSTEAD LN	82	FA25-1848	
5890	6-800595	22400039	39 FARMSTEAD LN	10	FA25-1848	
5897	6-800598	22400065	65 FARMSTEAD LN	197	FA25-1848	
5902	6-800603	22400125	125 FARMSTEAD LN	115	FA25-1848	
5908	6-800604	22400135	135 FARMSTEAD LN	84	FA25-1848	
5915	6-800605	22400145	145 FARMSTEAD LN	139	FA25-1848	3,733
2309	6-800619	22400164	164 FARMSTEAD LN	82	FO20-2610	
3440	6-800618	22400172	172 FARMSTEAD LN	125	FO20-2610	
4030	6-800620	22400156	156 FARMSTEAD LN	90	FO20-2610	
5279	6-800607	22400163	163 FARMSTEAD LN	20	FO20-2610	
5283	6-800608	22400173	173 FARMSTEAD LN	156	FO20-2610	
5921	6-800606	22400155	155 FARMSTEAD LN	105	FO20-2610	
1588	6-800613	22400231	231 FARMSTEAD LN	49	FO20-2610	
1694	6-800614	22400241	241 FARMSTEAD LN	189	FO20-2610	
1818	6-800610	22400205	205 FARMSTEAD LN	139	FO20-2610	
3452	6-800616	22400224	224 FARMSTEAD LN	197	FO20-2610	
3459	6-800617	22400196	196 FARMSTEAD LN	301	FO20-2610	
5832	6-805446	22400215	215 FARMSTEAD LN	172	FO20-2610	
5833	6-800612	22400223	223 FARMSTEAD LN	107	FO20-2610	
5872	6-805076	22400240	240 FARMSTEAD LN	27	FO20-2610	
5940	6-800609	22400195	195 FARMSTEAD LN	316	FO20-2610	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
603	6-805522	5030014	14 BRADLEY WAY	174	FO20-2610	
1231	6-805518	5030015	15 BRADLEY WAY	195	FO20-2610	
1690	6-805560	5030021	21 BRADLEY WAY	248	FO20-2610	
2930	6-805507	5030027	27 BRADLEY WAY	135	FO20-2610	
5593	6-805508	5030025	25 BRADLEY WAY	163	FO20-2610	
4871	6-805547	5030018	18 BRADLEY WAY	250	FO20-2610	
5781	6-805566	5030019	19 BRADLEY WAY	102	FO20-2610	
4764	6-807805	14500040	40 COTSWOLD CLS	287	FO20-2610	
2600	6-807619	14500075	75 COTSWOLD CLS	287	FO20-2610	
4779	6-807586	14500071	71 COTSWOLD CLS	287	FO20-2610	
4784	6-807609	14500053	53 COTSWOLD CLS	287	FO20-2610	
4807	6-807750	14500048	48 COTSWOLD CLS	287	FO20-2610	
4814	6-807838	14500056	56 COTSWOLD CLS	287	FO20-2610	
4832	6-807623	14500073	73 COTSWOLD CLS	287	FO20-2610	
4839	6-807823	14500062	62 COTSWOLD CLS	287	FO20-2610	
4846	6-807593	14500058	58 COTSWOLD CLS	287	FO20-2610	
371	6-800565	23800104	104 FOUNDERS RD	221	FO20-2610	
2009	6-800572	23800101	101 FOUNDERS RD	254	FO20-2610	
4027	6-800568	23800153	153 FOUNDERS RD	432	FO20-2610	
5591	6-800571	23800115	115 FOUNDERS RD	201	FO20-2610	
5783	6-800570	23800131	131 FOUNDERS RD	195	FO20-2610	
5788	6-800567	23800130	130 FOUNDERS RD	239	FO20-2610	
5789	6-800566	23800120	120 FOUNDERS RD	311	FO20-2610	
5792	6-800569	23800141	141 FOUNDERS RD	86	FO20-2610	
332	6-804477	696000l6	16 TALL TIMBERS RD	186	FO20-2610	
2526	6-804949	23800058	58 FOUNDERS RD	98	FO20-2610	
1392	6-804357	23800063	63 FOUNDERS RD	53	FO20-2610	
2214	6-804476	23800067	67 FOUNDERS RD	328	FO20-2610	
2453	6-805770	23800015	15 FOUNDERS RD	406	FO20-2610	
2771	6-805892	23800055	55 FOUNDERS RD	123	FO20-2610	
2976	6-805454	23800026	26 FOUNDERS RD	164	FO20-2610	
5417	6-805401	51400279	279 OVERLOOK RD	189	FO20-2610	
5552	6-805322	23800073	73 FOUNDERS RD	254	FO20-2610	
469	6-800573	23800081	81 FOUNDERS RD	184	FO20-2610	
325	6-804974	51400282	282 OVERLOOK RD	873	FO20-2610	
365	6-807813	45200145	145 MOSELEY TER	287	FO20-2610	
2523	6-807708	37400177	177 KNOB HILL RD	287	FO20-2610	
821	6-805387	45200167	167 MOSELEY TER	176	FO20-2610	
1196	6-805438	51400310	310 OVERLOOK RD	133	FO20-2610	
1387	6-807757	37400129	129 KNOB HILL RD	287	FO20-2610	
1765	6-807574	37400157	157 KNOB HILL RD	287	FO20-2610	
2211	6-807434	51400411	411 OVERLOOK RD	287	FO20-2610	
2361	6-807547	37400117	117 KNOB HILL RD	287	FO20-2610	
2915	6-807499	51400453	453 OVERLOOK RD	287	FO20-2610	
2981	6-807590	51400397	397 OVERLOOK RD	287	FO20-2610	
4868	6-807388	51400467	467 OVERLOOK RD	287	FO20-2610	
4838	6-805925	12600150	150 COLEMAN RD	830	FO20-2610	
5436	6-807814	45200151	151 MOSELEY TER	287	FO20-2610	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
5490	6-807620	37400105	105 KNOB HILL RD	287	FO20-2610	
5541	6-807485	51400425	425 OVERLOOK RD	287	FO20-2610	
5566	6-807788	51400295	295 OVERLOOK RD	287	FO20-2610	
1692	6-807382	51400521	521 OVERLOOK RD	287	FO20-2610	
5609	6-807530	51400505	505 OVERLOOK RD	287	FO20-2610	
5537	6-807420	51400508	508 OVERLOOK RD	287	FO20-2610	
1227	6-807389	63300191	191 SHERWOOD DR	287	FO20-2610	
1237	6-807438	63300203	203 SHERWOOD DR	287	FO20-2610	
2021	6-807391	63300196	196 SHERWOOD DR	287	FO20-2610	
2022	6-807428	63300212	212 SHERWOOD DR	287	FO20-2610	
5617	6-807390	63300167	167 SHERWOOD DR	287	FO20-2610	
4854	6-807507	63300174	174 SHERWOOD DR	287	FO20-2610	
5782	6-807554	63300179	179 SHERWOOD DR	287	FO20-2610	
5790	6-807576	63300215	215 SHERWOOD DR	287	FO20-2610	
440	6-807395	63300100	100 SHERWOOD DR	287	FO20-2610	
456	6-807393	63300112	112 SHERWOOD DR	287	FO20-2610	
1390	6-807422	63300129	129 SHERWOOD DR	287	FO20-2610	
2349	6-807659	63300122	122 SHERWOOD DR	287	FO20-2610	
2461	6-807394	63300088	88 SHERWOOD DR	287	FO20-2610	
2466	6-807458	63300080	80 SHERWOOD DR	287	FO20-2610	
5495	6-807421	63300081	81 SHERWOOD DR	287	FO20-2610	
5511	6-807599	63300091	91 SHERWOOD DR	287	FO20-2610	
5516	6-807413	63300107	107 SHERWOOD DR	287	FO20-2610	
1391	6-807660	63300132	132 SHERWOOD DR	287	FO20-2610	
2209	6-807415	63300151	151 SHERWOOD DR	287	FO20-2610	
5533	6-807429	63300144	144 SHERWOOD DR	287	FO20-2610	
5550	6-807688	63300160	160 SHERWOOD DR	287	FO20-2610	
5492	6-807484	63300071	71 SHERWOOD DR	287	FO20-2610	
381	6-804987	69600023	23 TALL TIMBERS RD	308	FO20-2610	
1045	6-805839	69600024	24 TALL TIMBERS RD	230	FO20-2610	
3447	6-800469	69400055	55 TALL TIMBERS LN	123	FO20-2610	
2238	6-805104	69400036	36 TALL TIMBERS LN	166	FO20-2610	
3446	6-805170	69200033	33 TALL TIMBERS DR	83	FO20-2610	
3468	6-805163	69400035	35 TALL TIMBERS LN	94	FO20-2610	
5865	6-805113	69400024	24 TALL TIMBERS LN	410	FO20-2610	
5870	6-805174	69200049	49 TALL TIMBERS DR	86	FO20-2610	
5905	6-805164	69400025	25 TALL TIMBERS LN	139	FO20-2610	
12342	6-805858	69200063	63 TALL TIMBERS DR	123	FO20-2610	
775	6-800477	69400114	114 TALL TIMBERS LN	316	FO20-2610	
1046	6-805700	69400125	125 TALL TIMBERS LN	88	FO20-2610	
1236	6-800476	69400121	121 TALL TIMBERS LN	268	FO20-2610	
1585	6-800471	69400081	81 TALL TIMBERS LN	158	FO20-2610	
2226	6-800481	69400060	60 TALL TIMBERS LN	105	FO20-2610	
2234	6-800482	69400046	46 TALL TIMBERS LN	189	FO20-2610	
3458	6-800468	69400047	47 TALL TIMBERS LN	189	FO20-2610	
5797	6-800478	69400094	94 TALL TIMBERS LN	295	FO20-2610	
5808	6-800475	69400111	111 TALL TIMBERS LN	123	FO20-2610	
5811	6-800479	69400082	82 TALL TIMBERS LN	209	FO20-2610	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
5855	6-800480	69400070	70 TALL TIMBERS LN	234	FO20-2610	
5874	6-800474	69400109	109 TALL TIMBERS LN	215	FO20-2610	
5886	6-800473	69400101	101 TALL TIMBERS LN	230	FO20-2610	
5888	6-800472	69400091	91 TALL TIMBERS LN	566	FO20-2610	
5896	6-800470	69400067	67 TALL TIMBERS LN	287	FO20-2610	
5899	6-803888	69400107	107 TALL TIMBERS LN	98	FO20-2610	28,094
228	6-801084	60000015	15 ROBIN RD S	205	FO20-3244	
954	6-801083	60000017	17 ROBIN RD S	172	FO20-3244	
5109	6-801123	60000006	6 ROBIN RD S	289	FO20-3244	
6167	6-801085	60000013	13 ROBIN RD S	107	FO20-3244	
6173	6-801086	60000011	11 ROBIN RD S	111	FO20-3244	
6180	6-801087	60000009	9 ROBIN RD S	250	FO20-3244	
6189	6-804844	60000007	7 ROBIN RD S	219	FO20-3244	
6219	6-801125	60000012	12 ROBIN RD S	182	FO20-3244	
6232	6-801124	60000010	10 ROBIN RD S	344	FO20-3244	
6265	6-801126	60000020	20 ROBIN RD S	230	FO20-3244	
6292	6-805158	60000030	30 ROBIN RD S	230	FO20-3244	2,338
1530	6-801393	23800412	412 FOUNDERS RD	240	FO20-4716	
2300	6-801371	68600012	12 SURREY LN	172	FO20-4716	
5350	6-801395	23800421	421 FOUNDERS RD	168	FO20-4716	
1052	6-801370	23800383	383 FOUNDERS RD	131	FO20-4716	
5020	6-801369	23800376	376 FOUNDERS RD	230	FO20-4716	
3769	6-801389	68600009	9 SURREY LN	320	FO20-4716	
4999	6-801391	23800403	403 FOUNDERS RD	172	FO20-4716	
7574	6-801390	23800391	391 FOUNDERS RD	486	FO20-4716	
7623	6-801392	23800411	411 FOUNDERS RD	238	FO20-4716	
7639	6-804775	23800422	422 FOUNDERS RD	164	FO20-4716	2,320
1244	6-807121	25000087	87 GIDEON LN	287	GI10-350	
4994	6-807111	25000044	44 GIDEON LN	287	GI10-350	
7010	6-807122	25000088	88 GIDEON LN	287	GI10-350	
7177	6-807119	25000080	80 GIDEON LN	287	GI10-350	
8588	6-807112	25000049	49 GIDEON LN	287	GI10-350	
8597	6-807108	25000031	31 GIDEON LN	287	GI10-350	
9265	6-807117	25000072	72 GIDEON LN	287	GI10-350	
10539	6-807123	25000089	89 GIDEON LN	287	GI10-350	
10582	6-807120	25000083	83 GIDEON LN	287	GI10-350	
10612	6-807118	25000075	75 GIDEON LN	287	GI10-350	
10698	6-807115	25000064	64 GIDEON LN	287	GI10-350	
10705	6-807116	25000065	65 GIDEON LN	287	GI10-350	
10718	6-807107	25000021	21 GIDEON LN	287	GI10-350	
10761	6-807113	25000054	54 GIDEON LN	287	GI10-350	
10769	6-807114	25000057	57 GIDEON LN	287	GI10-350	
10894	6-807109	25000032	32 GIDEON LN	287	GI10-350	
10915	6-807110	25000041	41 GIDEON LN	287	GI10-350	4,877
7159	6-805638	25050084	84 GLASTONBURY BLVD	680	GL05-1300	
10289	6-804605	25050115	115 GLASTONBURY BLVD	341	GL05-1300	
10767	6-804487	25050095	95 GLASTONBURY BLVD	450	GL05-1300	
10903	6-805749	25050110	LOT N-1D GLASTONBURY BLVD	18776	GL05-1300	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
10949	6-805520	25050085	85 GLASTONBURY BLVD	16735	GL05-1300	36,983
9734	6-805497	25050040	LOT S-1C GLASTONBURY BLVD	619	GL05-988	
10545	6-804518	25050080	80 GLASTONBURY BLVD	1660	GL05-988	2,279
275	6-805523	25200042	42 GLAZIER DR	254	GL10-584	
281	6-805070	25200041	41 GLAZIER DR	246	GL10-584	
3853	6-804356	25200049	49 GLAZIER DR	133	GL10-584	
2715	6-805535	25200019	19 GLAZIER DR	195	GL10-584	
3884	6-800190	25200036	36 GLAZIER DR	189	GL10-584	
3892	6-804790	25200031	31 GLAZIER DR	338	GL10-584	
3919	6-800189	25200022	22 GLAZIER DR	156	GL10-584	1,510
2660	6-805098	26400073	73 GREAT SWAMP RD	205	GR25-1290	
2653	6-805101	26400065	65 GREAT SWAMP RD	37	GR25-1290	
10131	6-802676	26400111	111 GREAT SWAMP RD	199	GR25-1290	
11607	6-802733	26400134	134 GREAT SWAMP RD	357	GR25-1290	
11618	6-805089	26400057	57 GREAT SWAMP RD	226	GR25-1290	
11278	6-802732	26400126	126 GREAT SWAMP RD	139	GR25-1290	
11500	6-802731	26400118	118 GREAT SWAMP RD	203	GR25-1290	
11625	6-805088	26400083	83 GREAT SWAMP RD	172	GR25-1290	
11633	6-805087	26400091	91 GREAT SWAMP RD	287	GR25-1290	
11641	6-802677	26400105	105 GREAT SWAMP RD	271	GR25-1290	
11651	6-802675	26400119	119 GREAT SWAMP RD	68	GR25-1290	
11659	6-802674	26400129	129 GREAT SWAMP RD	221	GR25-1290	
11664	6-802673	26400137	137 GREAT SWAMP RD	311	GR25-1290	
11702	6-805509	26400077	77 GREAT SWAMP RD	115	GR25-1290	2,811
9273	6-802839	1000092	92 APRIL DR	166	GR25-332	
7335	6-802840	1000100	100 APRIL DR	98	GR25-332	
11288	6-802819	26400020	20 GREAT SWAMP RD	383	GR25-332	
11382	6-802836	1000068	68 APRIL DR	230	GR25-332	
11412	6-802842	1000079	79 APRIL DR	334	GR25-332	
11414	6-802837	1000076	76 APRIL DR	84	GR25-332	
11455	6-802841	1000087	87 APRIL DR	148	GR25-332	
11458	6-802838	1000084	84 APRIL DR	328	GR25-332	
11488	6-802820	26400012	12 GREAT SWAMP RD	287	GR25-332	
11501	6-804637	200440	440 ADDISON RD	246	GR25-332	2,303
2659	6-802736	26400158	158 GREAT SWAMP RD	96	GR25-3340	
2665	6-802737	26400166	166 GREAT SWAMP RD	64	GR25-3340	
10129	6-802742	26400190	190 GREAT SWAMP RD	264	GR25-3340	
11617	6-802734	26400142	142 GREAT SWAMP RD	55	GR25-3340	
11620	6-802735	26400150	150 GREAT SWAMP RD	16	GR25-3340	
11686	6-802802	26400238	238 GREAT SWAMP RD	64	GR25-3340	
11694	6-802801	26400246	246 GREAT SWAMP RD	156	GR25-3340	
11863	6-804877	26400279	279 GREAT SWAMP RD	113	GR25-3340	
11572	6-802739	26400185	185 GREAT SWAMP RD	90	GR25-3340	
11583	6-802740	26400193	193 GREAT SWAMP RD	102	GR25-3340	
11629	6-802738	26400174	174 GREAT SWAMP RD	164	GR25-3340	
11636	6-802741	26400182	182 GREAT SWAMP RD	205	GR25-3340	
11655	6-802743	26400198	198 GREAT SWAMP RD	225	GR25-3340	
11660	6-802744	26400206	206 GREAT SWAMP RD	154	GR25-3340	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
11667	6-802745	26400216	216 GREAT SWAMP RD	311	GR25-3340	
11678	6-802803	26400230	230 GREAT SWAMP RD	205	GR25-3340	
11699	6-802800	26400254	254 GREAT SWAMP RD	189	GR25-3340	
11709	6-802799	26400262	262 GREAT SWAMP RD	25	GR25-3340	
11740	6-802798	26400270	270 GREAT SWAMP RD	379	GR25-3340	
11750	6-802797	26400278	278 GREAT SWAMP RD	594	GR25-3340	
11775	6-802746	26400205	205 GREAT SWAMP RD	197	GR25-3340	
11805	6-805350	26400227	227 GREAT SWAMP RD	109	GR25-3340	
11814	6-802750	26400239	239 GREAT SWAMP RD	195	GR25-3340	
11823	6-802749	26400245	245 GREAT SWAMP RD	217	GR25-3340	
11832	6-804312	26400253	253 GREAT SWAMP RD	107	GR25-3340	
11843	6-807125	26400261	261 GREAT SWAMP RD	12	GR25-3340	
11856	6-807126	26400269	269 GREAT SWAMP RD	287	GR25-3340	4,594
11681	6-802671	26400153	153 GREAT SWAMP RD	148	GR25-3642	
11672	6-802672	26400145	145 GREAT SWAMP RD	213	GR25-3642	
11759	6-802796	26400288	288 GREAT SWAMP RD	131	GR25-3642	
11795	6-802748	26400215	215 GREAT SWAMP RD	55	GR25-3642	547
9291	6-803625	26400355	355 GREAT SWAMP RD	75	GR25-5204	
9297	6-803624	26400363	363 GREAT SWAMP RD	80	GR25-5204	
9301	6-803631	63800017	17 SKYVIEW DR	160	GR25-5204	
9303	6-803623	26400371	371 GREAT SWAMP RD	557	GR25-5204	
9004	6-803628	63800020	20 SKYVIEW DR	293	GR25-5204	
9013	6-803621	26400387	387 GREAT SWAMP RD	260	GR25-5204	
9017	6-803620	26400395	395 GREAT SWAMP RD	238	GR25-5204	
11870	6-803618	26400398	398 GREAT SWAMP RD	205	GR25-5204	
11875	6-803633	26400319	319 GREAT SWAMP RD	508	GR25-5204	
11865	6-803617	26400390	390 GREAT SWAMP RD	180	GR25-5204	
11586	6-803610	17200005	5 DEERFIELD DR	221	GR25-5204	
11711	6-803619	26400406	406 GREAT SWAMP RD	107	GR25-5204	
11715	6-803598	26400414	414 GREAT SWAMP RD	154	GR25-5204	
11728	6-803582	17200136	136 DEERFIELD DR	217	GR25-5204	
11813	6-803611	26400340	340 GREAT SWAMP RD	189	GR25-5204	
11825	6-803612	26400350	350 GREAT SWAMP RD	139	GR25-5204	
11833	6-803613	26400358	358 GREAT SWAMP RD	88	GR25-5204	
11841	6-803614	26400366	366 GREAT SWAMP RD	98	GR25-5204	
11846	6-803634	26400311	311 GREAT SWAMP RD	158	GR25-5204	
11850	6-803615	26400374	374 GREAT SWAMP RD	148	GR25-5204	
11858	6-803616	26400382	382 GREAT SWAMP RD	102	GR25-5204	
11879	6-803632	26400329	329 GREAT SWAMP RD	150	GR25-5204	
11906	6-803627	26400341	341 GREAT SWAMP RD	250	GR25-5204	
11913	6-803626	26400347	347 GREAT SWAMP RD	150	GR25-5204	
11918	6-803622	26400379	379 GREAT SWAMP RD	164	GR25-5204	4,891
6979	6-807614	26800083	83 GREENTREE DR	287	GR35-1106	
8782	6-807613	26800096	96 GREENTREE DR	287	GR35-1106	
757	6-804291	26800070	70 GREENTREE DR	192	GR35-1106	
6110	6-801601	26800037	37 GREENTREE DR	82	GR35-1106	
5719	6-801602	26800073	73 GREENTREE DR	230	GR35-1106	
7280	6-801603	26800058	58 GREENTREE DR	82	GR35-1106	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
8919	6-804056	26800063	63 GREENTREE DR	254	GR35-1106	
8024	6-803921	26800080	80 GREENTREE DR	1215	GR35-1106	
8853	6-804099	26800092	92 GREENTREE DR	268	GR35-1106	
8877	6-803822	26800088	88 GREENTREE DR	213	GR35-1106	
8933	6-803919	26800053	53 GREENTREE DR	911	GR35-1106	
8963	6-801600	26800023	23 GREENTREE DR	348	GR35-1106	
9052	6-801604	26800046	46 GREENTREE DR	86	GR35-1106	
9067	6-803867	26800045	45 GREENTREE DR	311	GR35-1106	
9080	6-804177	26800034	34 GREENTREE DR	115	GR35-1106	
9118	6-801605	26800020	20 GREENTREE DR	71	GR35-1106	4,954
10302	6-802934	27600372	372 GRISWOLD ST	361	GR55-2626	
10792	6-803187	27600210	210 GRISWOLD ST	287	GR55-2626	
6547	6-803201	27600176	176 GRISWOLD ST	8	GR55-2626	
6552	6-803200	27600180	180 GRISWOLD ST	16	GR55-2626	
4993	6-803217	27600047	47 GRISWOLD ST	80	GR55-2626	
10839	6-803214	27600057	57 GRISWOLD ST	76	GR55-2626	
8576	6-803216	27600051	51 GRISWOLD ST	299	GR55-2626	
8584	6-803215	27600055	55 GRISWOLD ST	41	GR55-2626	
8069	6-803199	27600186	186 GRISWOLD ST	76	GR55-2626	
9263	6-803219	27600046	46 GRISWOLD ST	191	GR55-2626	
9266	6-803218	27600052	52 GRISWOLD ST	301	GR55-2626	
8807	6-803205	27600122	122 GRISWOLD ST	275	GR55-2626	
10279	6-803204	27600130	130 GRISWOLD ST	230	GR55-2626	
10280	6-803202	2200011	11 BANTLE RD	180	GR55-2626	
10602	6-804880	27600026	26 GRISWOLD ST	164	GR55-2626	
10682	6-803814	27600082	82 GRISWOLD ST	2398	GR55-2626	
10700	6-804564	27600106	106 GRISWOLD ST	287	GR55-2626	
10703	6-803207	27600116	116 GRISWOLD ST	143	GR55-2626	
10775	6-803198	27600192	192 GRISWOLD ST	170	GR55-2626	
10783	6-803194	27600200	200 GRISWOLD ST	107	GR55-2626	
10853	6-803213	27600065	65 GRISWOLD ST	52	GR55-2626	
10891	6-803209	27600099	99 GRISWOLD ST	625	GR55-2626	
10910	6-803206	27600119	119 GRISWOLD ST	820	GR55-2626	
10912	6-803211	27600087	87 GRISWOLD ST	186	GR55-2626	
10914	6-803197	27600191	191 GRISWOLD ST	170	GR55-2626	
10919	6-803196	27600195	195 GRISWOLD ST	123	GR55-2626	
10930	6-803195	27600197	197 GRISWOLD ST	738	GR55-2626	
10953	6-803245	5200000	12A BREWSTER RD	5097	GR55-2626	
11023	6-803203	27600131	131 GRISWOLD ST	189	GR55-2626	13,688
7008	6-803166	33800263	263 HOUSE ST	178	GR55-2720	
9539	6-803144	33800186	186 HOUSE ST	1277	GR55-2720	
10250	6-803139	33800250	250 HOUSE ST	186	GR55-2720	
1243	6-803138	33800260	260 HOUSE ST	328	GR55-2720	
7172	6-803169	33800273	273 HOUSE ST	186	GR55-2720	
8575	6-803181	33800308	308 HOUSE ST	111	GR55-2720	
8073	6-803180	33800300	300 HOUSE ST	82	GR55-2720	
8809	6-803176	33800288	288 HOUSE ST	49	GR55-2720	
8812	6-803179	33800295	295 HOUSE ST	305	GR55-2720	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
9252	6-803173	33800279	279 HOUSE ST	205	GR55-2720	
9752	6-803168	33800269	269 HOUSE ST	209	GR55-2720	
10529	6-803164	63700199	199 SHORT CIR	98	GR55-2720	
10549	6-803165	33800259	259 HOUSE ST	78	GR55-2720	
10570	6-803167	33800268	268 HOUSE ST	113	GR55-2720	
10600	6-803171	33800274	274 HOUSE ST	135	GR55-2720	
10607	6-803174	33800283	283 HOUSE ST	57	GR55-2720	
10677	6-803177	33800287	287 HOUSE ST	402	GR55-2720	
10679	6-803175	33800284	284 HOUSE ST	156	GR55-2720	
10702	6-804921	33800280	280 HOUSE ST	219	GR55-2720	
10757	6-803178	33800294	294 HOUSE ST	105	GR55-2720	4,480
5071	6-802949	27600331	331 GRISWOLD ST	164	GR55-4576	
5076	6-803815	27600017	LOT N-17 GRISWOLD ST	8906	GR55-4576	
5079	6-802942	27600339	339 GRISWOLD ST	156	GR55-4576	
8579	6-803184	27600234	234 GRISWOLD ST	37	GR55-4576	
10044	6-804044	27600355	355 GRISWOLD ST	180	GR55-4576	
8592	6-802945	27600324	324 GRISWOLD ST	230	GR55-4576	
8605	6-802944	27600332	332 GRISWOLD ST	154	GR55-4576	
10972	6-802940	27600352	352 GRISWOLD ST	328	GR55-4576	
10973	6-804109	77100009	9 WINDWOOD DR	361	GR55-4576	
8966	6-802952	27600298	298 GRISWOLD ST	127	GR55-4576	
8967	6-803185	27600217	217 GRISWOLD ST	96	GR55-4576	
8976	6-802951	27600306	306 GRISWOLD ST	184	GR55-4576	
8981	6-802959	56800001	1 PROSPECT ST	62	GR55-4576	
8983	6-802941	27600345	345 GRISWOLD ST	53	GR55-4576	
8990	6-802939	27600357	357 GRISWOLD ST	205	GR55-4576	
9807	6-802943	27600344	344 GRISWOLD ST	102	GR55-4576	
9817	6-804114	56800012	12 PROSPECT ST	307	GR55-4576	
9819	6-804115	27600285	285 GRISWOLD ST	18	GR55-4576	
10715	6-802948	27600311	311 GRISWOLD ST	111	GR55-4576	
10722	6-802947	27600321	321 GRISWOLD ST	47	GR55-4576	
10843	6-803183	27600246	246 GRISWOLD ST	98	GR55-4576	
10855	6-803182	27600252	252 GRISWOLD ST	64	GR55-4576	
10861	6-802958	27600256	256 GRISWOLD ST	232	GR55-4576	
10880	6-802957	27600266	266 GRISWOLD ST	213	GR55-4576	
10898	6-802956	27600276	276 GRISWOLD ST	129	GR55-4576	
10913	6-802955	27600282	282 GRISWOLD ST	39	GR55-4576	
10925	6-802954	27600284	284 GRISWOLD ST	90	GR55-4576	
10935	6-802953	27600294	294 GRISWOLD ST	162	GR55-4576	
10942	6-803186	27600211	211 GRISWOLD ST	82	GR55-4576	
10954	6-802950	27600312	312 GRISWOLD ST	197	GR55-4576	
10985	6-802938	27600360	360 GRISWOLD ST	492	GR55-4576	
10990	6-804101	77100008	8 WINDWOOD DR	590	GR55-4576	14,217
10964	6-802946	27600318	318 GRISWOLD ST	162	GR55-5821	
11046	6-802926	27600400	400 GRISWOLD ST	12	GR55-5821	
677	6-804839	27600415	415 GRISWOLD ST	43	GR55-5821	
682	6-802921	27600440	440 GRISWOLD ST	64	GR55-5821	
1220	6-802915	27600464	464 GRISWOLD ST	256	GR55-5821	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
1251	6-802931	27600390	390 GRISWOLD ST	287	GR55-5821	
10798	6-802917	27600455	455 GRISWOLD ST	156	GR55-5821	
6647	6-802937	27600363	363 GRISWOLD ST	55	GR55-5821	
11118	6-802920	27600448	448 GRISWOLD ST	74	GR55-5821	
6653	6-802930	27600387	387 GRISWOLD ST	115	GR55-5821	
6880	6-802923	27600425	425 GRISWOLD ST	74	GR55-5821	
7355	6-802925	27600416	416 GRISWOLD ST	74	GR55-5821	
11170	6-802919	27600445	445 GRISWOLD ST	70	GR55-5821	
11178	6-802918	27600449	449 GRISWOLD ST	264	GR55-5821	
7365	6-802928	27600397	397 GRISWOLD ST	361	GR55-5821	
9829	6-802924	27600426	426 GRISWOLD ST	100	GR55-5821	
9864	6-802922	27600437	437 GRISWOLD ST	162	GR55-5821	
10094	6-805394	27600467	467 GRISWOLD ST	320	GR55-5821	
10325	6-802933	27600378	378 GRISWOLD ST	47	GR55-5821	
10805	6-802914	27600463	463 GRISWOLD ST	59	GR55-5821	
11019	6-802932	27600384	384 GRISWOLD ST	232	GR55-5821	
11061	6-802936	27600373	373 GRISWOLD ST	16	GR55-5821	
11066	6-802929	27600393	393 GRISWOLD ST	115	GR55-5821	
11068	6-802935	27600375	375 GRISWOLD ST	74	GR55-5821	
11109	6-802927	27600407	407 GRISWOLD ST	39	GR55-5821	
11134	6-802916	27600456	456 GRISWOLD ST	172	GR55-5821	3,402
684	6-802896	27600581	581 GRISWOLD ST	115	GR55-5928	
3346	6-802909	27600491	491 GRISWOLD ST	86	GR55-5928	
3347	6-805876	27600501	501 GRISWOLD ST	197	GR55-5928	
11123	6-803403	64200016	16 SNOWBERRY LN	173	GR55-5928	
6071	6-802899	27600541	541 GRISWOLD ST	281	GR55-5928	
6562	6-802911	27600480	480 GRISWOLD ST	131	GR55-5928	
7016	6-802912	27600472	472 GRISWOLD ST	150	GR55-5928	
7017	6-804086	70200008	8 TARRY BROOK DR	154	GR55-5928	
7019	6-803404	64200022	22 SNOWBERRY LN	74	GR55-5928	
7056	6-802904	27600511	511 GRISWOLD ST	90	GR55-5928	
7058	6-802903	27600529	529 GRISWOLD ST	158	GR55-5928	
11182	6-804543	27600524	524 GRISWOLD ST	174	GR55-5928	
9834	6-803401	64200006	6 SNOWBERRY LN	221	GR55-5928	
11359	6-805428	27600535	535 GRISWOLD ST	164	GR55-5928	
10092	6-804555	27600540	540 GRISWOLD ST	143	GR55-5928	
10102	6-805473	276000473	473 GRISWOLD ST	262	GR55-5928	
10105	6-804537	27600514	514 GRISWOLD ST	98	GR55-5928	
10108	6-805642	27600479	479 GRISWOLD ST	74	GR55-5928	
10112	6-804572	27600532	532 GRISWOLD ST	82	GR55-5928	
10804	6-802906	27600506	506 GRISWOLD ST	215	GR55-5928	
10813	6-802891	70200007	7 TARRY BROOK DR	168	GR55-5928	
11110	6-803402	64200012	12 SNOWBERRY LN	29	GR55-5928	
11161	6-802908	27600488	488 GRISWOLD ST	121	GR55-5928	
11166	6-802907	27600496	496 GRISWOLD ST	197	GR55-5928	3,557
1218	6-804743	27600692	692 GRISWOLD ST	88	GR55-9680	
10797	6-802865	27600699	699 GRISWOLD ST	533	GR55-9680	
6559	6-802862	27600718	718 GRISWOLD ST	66	GR55-9680	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
11119	6-802870	27600674	674 GRISWOLD ST	92	GR55-9680	
9845	6-802857	27600742	742 GRISWOLD ST	342	GR55-9680	
6872	6-802871	27600666	666 GRISWOLD ST	279	GR55-9680	
7021	6-802863	27600710	710 GRISWOLD ST	287	GR55-9680	
7026	6-804954	27600726	726 GRISWOLD ST	125	GR55-9680	
7027	6-802874	72200008	8 TWELVE ACRE LN	131	GR55-9680	
7430	6-802861	27600717	717 GRISWOLD ST	287	GR55-9680	
8082	6-802860	27600725	725 GRISWOLD ST	164	GR55-9680	
8089	6-802859	27600733	733 GRISWOLD ST	125	GR55-9680	
10441	6-802864	27600709	709 GRISWOLD ST	98	GR55-9680	
9858	6-804840	27600748	748 GRISWOLD ST	221	GR55-9680	
10625	6-802855	27600753	753 GRISWOLD ST	225	GR55-9680	
10649	6-802853	27600769	769 GRISWOLD ST	82	GR55-9680	
10662	6-802852	27600777	777 GRISWOLD ST	68	GR55-9680	
11135	6-804953	12300001	1 COBB'S ML	18352	GR55-9680	
11142	6-805694	27600702	702 GRISWOLD ST	148	GR55-9680	
11150	6-804955	27600732	732 GRISWOLD ST	221	GR55-9680	
11205	6-802872	27600663	663 GRISWOLD ST	25	GR55-9680	
11215	6-802869	27600673	673 GRISWOLD ST	162	GR55-9680	
11224	6-802868	27600689	689 GRISWOLD ST	41	GR55-9680	
11259	6-802858	27600745	745 GRISWOLD ST	158	GR55-9680	
11321	6-802854	27600761	761 GRISWOLD ST	311	GR55-9680	
11404	6-804736	27600693	693 GRISWOLD ST	135	GR55-9680	22,766
8182	6-802271	47600026	26 NEW LONDON TPKE	41	GR65-750	
7737	6-804006	47700000	1 NEWBERRY LN	1385	GR65-750	
9908	6-804092	75700000	1 WHITNEY LN	10156	GR65-750	11,583
2556	6-807309	28200160	160 HALE RD	287	HA10-2496	
2562	6-805046	28200170	170 HALE RD	174	HA10-2496	
564	6-807128	28200068	68 HALE RD	287	HA10-2496	
570	6-804003	28200080	80 HALE RD	148	HA10-2496	
1102	6-804513	28200189	189 HALE RD	23	HA10-2496	
1365	6-805204	28200053	53 HALE RD	287	HA10-2496	
1367	6-802111	28200099	99 HALE RD	33	HA10-2496	
1372	6-804001	28200061	61 HALE RD	123	HA10-2496	
2567	6-804269	28200015	15 HALE RD	107	HA10-2496	
5015	6-804625	28200188	188 HALE RD	131	HA10-2496	
5017	6-802106	28200025	25 HALE RD	135	HA10-2496	
6360	6-805439	28200040	40 HALE RD	217	HA10-2496	
6365	6-804345	28200171	171 HALE RD	164	HA10-2496	
7090	6-804496	44800032	32 MONTANO RD	74	HA10-2496	
4875	6-807638	28200192	192 HALE RD	287	HA10-2496	
4878	6-802110	28200081	81 HALE RD	76	HA10-2496	
5012	6-802109	28200075	75 HALE RD	172	HA10-2496	
5290	6-803905	28200077	77 HALE RD	295	HA10-2496	
5295	6-802107	28200037	37 HALE RD	148	HA10-2496	
5301	6-802112	28200111	111 HALE RD	172	HA10-2496	
5303	6-802108	28200067	67 HALE RD	64	HA10-2496	
5308	6-802113	28200117	117 HALE RD	113	HA10-2496	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
7200	6-802115	28200122	122 HALE RD	131	HA10-2496	
6619	6-804512	28200181	181 HALE RD	6	HA10-2496	
7822	6-802117	28200006	6 HALE RD	203	HA10-2496	
7832	6-805006	28200086	86 HALE RD	131	HA10-2496	
7842	6-802116	28200094	94 HALE RD	180	HA10-2496	
7849	6-804633	28200104	104 HALE RD	143	HA10-2496	
7857	6-802114	28200127	127 HALE RD	176	HA10-2496	
12702	6-805486	47601405	1405 NEW LONDON TPKE	172	HA10-2496	
1868	6-804385	44800044	44 MONTANO RD	64	HA10-2496	
6605	6-804297	28200121	121 HALE RD	66	HA10-2496	
12372	6-804627	28200176	176 HALE RD	307	HA10-2496	
12375	6-807469	44800008	8 MONTANO RD	287	HA10-2496	5,381
1450	6-804821	28400167	167 HAMPSHIRE DR	79	HA15-1748	
970	6-805351	28400179	179 HAMPSHIRE DR	232	HA15-1748	
1087	6-804481	28400l52	152 HAMPSHIRE DR	1041	HA15-1748	
1094	6-804669	28400144	144 HAMPSHIRE DR	172	HA15-1748	
4877	6-804574	28400184	184 HAMPSHIRE DR	129	HA15-1748	
5165	6-805412	28400160	160 HAMPSHIRE DR	197	HA15-1748	
5181	6-804448	28400136	136 HAMPSHIRE DR	98	HA15-1748	
5298	6-805262	28400176	176 HAMPSHIRE DR	615	HA15-1748	
5306	6-804541	28400168	168 HAMPSHIRE DR	156	HA15-1748	
7878	6-804451	28400159	159 HAMPSHIRE DR	271	HA15-1748	
6616	6-805261	28400128	128 HAMPSHIRE DR	41	HA15-1748	
7862	6-804449	28400189	189 HAMPSHIRE DR	41	HA15-1748	
7889	6-804450	28400151	151 HAMPSHIRE DR	324	HA15-1748	
7897	6-805165	28400143	143 HAMPSHIRE DR	197	HA15-1748	3,592
10298	6-803191	28800044	44 HARRIS ST	467	HA25-608	
10962	6-803188	28800021	21 HARRIS ST	131	HA25-608	
8978	6-803193	28800030	30 HARRIS ST	1713	HA25-608	
9805	6-803189	28800025	25 HARRIS ST	143	HA25-608	
9814	6-803192	28800038	38 HARRIS ST	166	HA25-608	
10717	6-803190	28800037	37 HARRIS ST	332	HA25-608	2,953

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
659	6-804656	29050067	67 HAWTHORNE MEAD DR	271	HA75-1198	
751	6-804380	29050065	65 HAWTHORNE MEAD DR	72	HA75-1198	
1382	6-804416	29050099	99 HAWTHORNE MEAD DR	385	HA75-1198	
2679	6-804411	29050034	34 HAWTHORNE MEAD DR	297	HA75-1198	
6440	6-805217	29050005	5 HAWTHORNE MEAD DR	377	HA75-1198	
5408	6-804720	29050015	15 HAWTHORNE MEAD DR	508	HA75-1198	
6454	6-804430	29050008	8 HAWTHORNE MEAD DR	230	HA75-1198	
6810	6-804342	29050035	35 HAWTHORNE MEAD DR	16	HA75-1198	
8034	6-804414	29050068	68 HAWTHORNE MEAD DR	344	HA75-1198	
8257	6-804507	29050055	55 HAWTHORNE MEAD DR	324	HA75-1198	
9384	6-804502	29050083	83 HAWTHORNE MEAD DR	113	HA75-1198	
9392	6-804415	29050089	89 HAWTHORNE MEAD DR	287	HA75-1198	
9409	6-804704	29050075	75 HAWTHORNE MEAD DR	82	HA75-1198	
9417	6-804630	29050071	71 HAWTHORNE MEAD DR	165	HA75-1198	
9577	6-804488	29050098	98 HAWTHORNE MEAD DR	115	HA75-1198	
9587	6-804381	29050045	45 HAWTHORNE MEAD DR	82	HA75-1198	
9618	6-804413	29050048	48 HAWTHORNE MEAD DR	328	HA75-1198	
9651	6-804642	29050025	25 HAWTHORNE MEAD DR	139	HA75-1198	
9688	6-804425	29050022	22 HAWTHORNE MEAD DR	66	HA75-1198	4,199
798	6-804526	29050145	145 HAWTHORNE MEAD DR	497	HA75-1496	
6398	6-804419	29050148	148 HAWTHORNE MEAD DR	67	HA75-1496	
9726	6-805049	29050165	165 HAWTHORNE MEAD DR	719	HA75-1496	
6819	6-804418	29050140	140 HAWTHORNE MEAD DR	213	HA75-1496	
8032	6-804429	29050115	115 HAWTHORNE MEAD DR	381	HA75-1496	
8266	6-804420	29050170	170 HAWTHORNE MEAD DR	172	HA75-1496	
8799	6-804500	29050137	137 HAWTHORNE MEAD DR	225	HA75-1496	
9501	6-804525	29050160	160 HAWTHORNE MEAD DR	28	HA75-1496	
9432	6-804618	29050107	107 HAWTHORNE MEAD DR	1467	HA75-1496	
9600	6-804387	29050120	120 HAWTHORNE MEAD DR	598	HA75-1496	
9602	6-804516	29050127	127 HAWTHORNE MEAD DR	168	HA75-1496	
9733	6-805432	29201600	1600 HEBRON AVE	205	HA75-1496	4,743
7736	6-807588	29201579	1579 HEBRON AVE	287	HA75-2198	
9895	6-807653	29201523	1523 HEBRON AVE	287	HA75-2198	
9904	6-807548	29201533	1533 HEBRON AVE	287	HA75-2198	861
9204	6-807874	35600117	117 JOHNNY CAKE LN	287	HA75-930	287
1947	6-807460	29100021	21 HEATHER GLEN RD	287	HE10-664	
853	6-807450	29100037	37 HEATHER GLEN RD	287	HE10-664	
3847	6-807433	29100011	11 HEATHER GLEN RD	287	HE10-664	
3864	6-807445	29100029	29 HEATHER GLEN RD	287	HE10-664	
3887	6-807430	29100045	45 HEATHER GLEN RD	287	HE10-664	
3918	6-807461	29100053	53 HEATHER GLEN RD	287	HE10-664	
3923	6-807411	29100050	50 HEATHER GLEN RD	287	HE10-664	
3940	6-807492	29100056	56 HEATHER GLEN RD	287	HE10-664	2,295
749	6-802390	29200227	227 HEBRON AVE	1394	HE15-2697	
1381	6-802304	29200330	330 HEBRON AVE	211	HE15-2697	
13004	6-802412	29200119	119 HEBRON AVE	115	HE15-2697	
13005	6-803806	29200141	141 HEBRON AVE	2398	HE15-2697	
5771	6-802295	29200030	30 HEBRON AVE	8076	HE15-2697	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
5778	6-805708	29200070	30 HEBRON AVE	1078	HE15-2697	
6692	6-802417	29200017	17 HEBRON AVE	100	HE15-2697	
7268	6-802327	29200386	386-400 HEBRON AVE	420	HE15-2697	
7275	6-802328	29200402	402 HEBRON AVE	100	HE15-2697	
8227	6-802326	29200344	374 HEBRON AVE	268	HE15-2697	
8229	6-802391	29200217	217 HEBRON AVE	455	HE15-2697	
8250	6-802384	29200279	279 HEBRON AVE	25	HE15-2697	
9336	6-802296	29200060	60 HEBRON AVE	1080	HE15-2697	
9382	6-802414	29200113	113 HEBRON AVE	1320	HE15-2697	
9390	6-803793	29200014	LOT S-14 HEBRON AVE	7437	HE15-2697	
9395	6-802300	29200266	266 HEBRON AVE	117	HE15-2697	
9401	6-802301	29200276	276 HEBRON AVE	131	HE15-2697	
9418	6-802416	29200041	41 HEBRON AVE	285	HE15-2697	
9423	6-802302	29200300	300 HEBRON AVE	1258	HE15-2697	
9426	6-802325	29200366	366 HEBRON AVE	8	HE15-2697	
9446	6-802389	29200241	241 HEBRON AVE	455	HE15-2697	
9447	6-802410	47600117	117 NEW LONDON TPKE	358	HE15-2697	
9448	6-802415	29200063	63 HEBRON AVE	1894	HE15-2697	
9452	6-802388	29200245	245 HEBRON AVE	49	HE15-2697	
9456	6-802383	29200295	295 HEBRON AVE	41	HE15-2697	
9461	6-802387	29200255	255 HEBRON AVE	8	HE15-2697	
9467	6-802382	29200311	311 HEBRON AVE	25	HE15-2697	
9473	6-802386	29200265	265 HEBRON AVE	230	HE15-2697	
9475	6-802409	29200195	195 HEBRON AVE	1517	HE15-2697	
9477	6-802385	29200273	273 HEBRON AVE	25	HE15-2697	
9575	6-802413	74600030	30 WELLES ST	1189	HE15-2697	32,066
11252	6-802509	29800075	75 HEYWOOD DR	20	HE30-488	20
2135	6-804886	31000030	30 HIGH ST	158	HI35-334	
3995	6-804545	31000046	46 HIGH ST	221	HI35-334	
2711	6-804519	31000073	73 HIGH ST	287	HI35-334	
2712	6-800084	31000059	59 HIGH ST	82	HI35-334	
2718	6-800085	31000053	53 HIGH ST	107	HI35-334	
2723	6-805643	31000045	45 HIGH ST	180	HI35-334	
3929	6-800089	31000039	39 HIGH ST	148	HI35-334	
3961	6-800083	31000058	58 HIGH ST	2	HI35-334	
8207	6-800090	31000040	40 HIGH ST	143	HI35-334	
3696	6-800070	31000124	124 HIGH ST	287	HI35-334	1,615
1555	6-805408	31000094	94 HIGH ST	287	HI35-910	
2705	6-804344	31000107	107 HIGH ST	238	HI35-910	
2714	6-804520	31000077	77-79 HIGH ST	123	HI35-910	
2716	6-805782	74000056	54-58 HIGH ST	291	HI35-910	
3946	6-800074	31000100	100 HIGH ST	180	HI35-910	
3953	6-805594	31000080	80 HIGH ST	27	HI35-910	
3960	6-800081	31000068	68 HIGH ST	148	HI35-910	
3968	6-800071	31000120	120 HIGH ST	264	HI35-910	
3978	6-800076	31000088	88 HIGH ST	115	HI35-910	1,672
11717	6-803641	31601051	1051 HILLSTOWN RD	96	HI50-256	
11786	6-807127	26400291	291 GREAT SWAMP RD	287	HI50-256	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
11790	6-803635	31601072	1072 HILLSTOWN RD	156	HI50-256	
11828	6-803642	31601061	1061 HILLSTOWN RD	107	HI50-256	
11839	6-803636	31601064	1064 HILLSTOWN RD	107	HI50-256	752
10188	6-803469	50800107	107 OPAL DR	197	HI50-758	
8294	6-803640	31601014	1014 HILLSTOWN RD	123	HI50-758	
10485	6-803639	31601020	1020 HILLSTOWN RD	141	HI50-758	
11941	6-807377	31601021	1021 HILLSTOWN RD	287	HI50-758	
11943	6-803638	31601026	1026 HILLSTOWN RD	141	HI50-758	
11955	6-804267	31601011	1011 HILLSTOWN RD	170	HI50-758	
11970	6-805080	31601006	1006 HILLSTOWN RD	148	HI50-758	
12307	6-807857	31600998	998 HILLSTOWN RD	287	HI50-758	1,494
7166	6-803154	33800205	205 HOUSE ST	125	HO45-755	
7413	6-803156	33800213	213 HOUSE ST	94	HO45-755	
7745	6-803152	33800189	189 HOUSE ST	98	HO45-755	
7755	6-803140	33800236	236 HOUSE ST	25	HO45-755	
10436	6-803160 U1	33800229	229 HOUSE ST	369	HO45-755	
9230	6-803161	33800233	233 HOUSE ST	123	HO45-755	
10413	6-803141	33800214	214 HOUSE ST	92	HO45-755	
10420	6-803159	33800225	225 HOUSE ST	123	HO45-755	
10425	6-803143	33800194	194 HOUSE ST	2191	HO45-755	
10087	6-803157	33800217	217 HOUSE ST	98	HO45-755	
10347	6-803151	33800179	179 HOUSE ST	68	HO45-755	
10359	6-803153	33800201	201 HOUSE ST	160	HO45-755	
10376	6-803155	33800209	209 HOUSE ST	64	HO45-755	
10399	6-803158	33800221	221 HOUSE ST	68	HO45-755	3,697
356	6-807387	33400077	77 HOPEWELL HTS	287	HO45-938	
2064	6-807152	33400045	45 HOPEWELL HTS	287	HO45-938	
3569	6-807154	33400026	26 HOPEWELL HTS	287	HO45-938	
3593	6-807386	33400036	36 HOPEWELL HTS	287	HO45-938	
3605	6-807153	33400055	55 HOPEWELL HTS	287	HO45-938	
3623	6-807155	33400059	59 HOPEWELL HTS	287	HO45-938	
3633	6-807322	33400069	67-69 HOPEWELL HTS	287	HO45-938	2,008
1996	6-807829	57000020	20 PURTILL ST	287	HO50-10682	
4213	6-807452	33600817	817 HOPEWELL RD	287	HO50-10682	
4227	6-807730	33600884	884 HOPEWELL RD	287	HO50-10682	
919	6-807149	33600831	831 HOPEWELL RD	287	HO50-10682	
925	6-807151	33600866	866 HOPEWELL RD	287	HO50-10682	
1269	6-807405	33600821	821 HOPEWELL RD	287	HO50-10682	
1793	6-807618	33600806	806 HOPEWELL RD	287	HO50-10682	
1993	6-807147	33600815	815 HOPEWELL RD	287	HO50-10682	
2168	6-807534	33600813	813 HOPEWELL RD	287	HO50-10682	
2982	6-807427	33600809	809 HOPEWELL RD	287	HO50-10682	
4124	6-807146	33600778	778 HOPEWELL RD	287	HO50-10682	
4147	6-807451	33600811	811 HOPEWELL RD	287	HO50-10682	
4149	6-807565	33600818	818 HOPEWELL RD	287	HO50-10682	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
4180	6-807640	33600832	832 HOPEWELL RD	287	HO50-10682	
4186	6-807148	33600825	825 HOPEWELL RD	287	HO50-10682	
5957	6-807622	33600756	756 HOPEWELLRD	287	HO50-10682	
5958	6-807145	33600764	764 HOPEWELL RD	287	HO50-10682	
11767	6-807150	33600863	863 HOPEWELL RD	287	HO50-10682	
12481	6-807144	33600720	720 HOPEWELL RD	287	HO50-10682	5,451
851	6-804641	33600140	140 HOPEWELL RD	338	HO50-1700	
290	6-805512	38600115	115 LAKEWOOD RD	469	HO50-1700	
1552	6-804957	33600094	94 HOPEWELL RD	90	HO50-1700	
2724	6-800184	33600106	106 HOPEWELL RD	131	HO50-1700	
2793	6-804639	33600097	97 HOPEWELL RD	16	HO50-1700	
2797	6-800185	33600107	107 HOPEWELL RD	205	HO50-1700	
3876	6-800159	33600136	136 HOPEWELL RD	53	HO50-1700	
3886	6-805050	33600128	128 HOPEWELL RD	352	HO50-1700	
3899	6-800160	33600135	135 HOPEWELL RD	29	HO50-1700	
3917	6-800162	33600125	125 HOPEWELL RD	49	HO50-1700	
3921	6-804867	33600118	118 HOPEWELL RD	336	HO50-1700	
3944	6-800188	25200010	10 GLAZIER DR	156	HO50-1700	
3977	6-800183	38600005	5 LAKEWOOD RD	143	HO50-1700	
4634	6-804361	33600146	146 HOPEWELL RD	119	HO50-1700	2,488
1950	6-804365	33600160	160 HOPEWELL RD	197	HO50-2258	
274	6-800158	33600152	152 HOPEWELL RD	14	HO50-2258	
3850	6-804632	33600177	177 HOPEWELL RD	82	HO50-2258	
3413	6-800157	33600169	169 HOPEWELL RD	180	HO50-2258	
3863	6-804257	33600156	156 HOPEWELL RD	101	HO50-2258	
3871	6-804910	64750008	8 SOUTHPOND RD	180	HO50-2258	
3904	6-807781	64750005	5 SOUTHPOND RD	287	HO50-2258	1,042
1939	6-807836	28450019	19 HAMPTON CT	287	HO50-2646	
1943	6-807850	28450029	29 HAMPTON CT	287	HO50-2646	
1949	6-807849	28450035	35 HAMPTON CT	287	HO50-2646	
3844	6-800154	33600187	187 HOPEWELL RD	125	HO50-2646	
3846	6-807831	28450034	34 HAMPTON CT	287	HO50-2646	
1013	6-807837	28450024	24 HAMPTON CT	287	HO50-2646	
3406	6-807830	28450045	45 HAMPTON CT	287	HO50-2646	1,846
3671	6-807621	33600268	268 HOPEWELL RD	287	HO50-3248	
3715	6-807137	33600251	251 HOPEWELL RD	287	HO50-3248	
3716	6-800153	33600269	269 HOPEWELL RD	170	HO50-3248	
1005	6-807855	28450010	10 HAMPTON CT	287	HO50-3248	
3807	6-805773	33600235	235 HOPEWELL RD	287	HO50-3248	1,318
3842	6-804958	33600485	485 HOPEWELL RD	223	HO50-5662	
1000	6-805496	33600457	457 HOPEWELL RD	248	HO50-5662	
1009	6-800146	33600519	519 HOPEWELL RD	107	HO50-5662	
1012	6-800149	33600501	501 HOPEWELL RD	37	HO50-5662	
1015	6-800148	33600509	509 HOPEWELL RD	123	HO50-5662	
1619	6-807186	42800032	32 MATSON HILL RD	27	HO50-5662	
1653	6-805482	33600459	459 HOPEWELL RD	246	HO50-5662	
1655	6-800150	33600475	475 HOPEWELL RD	57	HO50-5662	
3812	6-800152	33600449	449 HOPEWELL RD	164	HO50-5662	1,232

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
3840	6-800144	33600539	539 HOPEWELL RD	117	HO50-7112	
997	6-804200	33600554	554 HOPEWELL RD	193	HO50-7112	
1008	6-804051	33600564	564 HOPEWELL RD	105	HO50-7112	
2440	6-807670	33600796	796 HOPEWELL RD	287	HO50-7112	
3400	6-804059	33600544	544 HOPEWELL RD	98	HO50-7112	
3815	6-804201	33600534	534 HOPEWELL RD	90	HO50-7112	
3825	6-804060	33600574	574 HOPEWELL RD	141	HO50-7112	
3834	6-807402	33600561	561 HOPEWELL RD	287	HO50-7112	
3965	6-807610	33600599	599 HOPEWELL RD	287	HO50-7112	1,605
1953	6-807412	29100008	8 HEATHER GLEN RD	287	HO50-7506	
1550	6-807432	33600617	617 HOPEWELL RD	18	HO50-7506	
3861	6-807138	33600589	589 HOPEWELL RD	287	HO50-7506	
3895	6-807139	33600603	603 HOPEWELL RD	287	HO50-7506	879
3991	6-807142	33600685	685 HOPEWELL RD	287	HO50-8480	
1958	6-807705	39600064	64 LEIGH GATE RD	287	HO50-8480	574
4002	6-805210	33600065	65 HOPEWELL RD	877	HO50-868	
336	6-805551	33600036	36 HOPEWELL RD	557	HO50-868	
1546	6-800201	41400134E	LOT E-134 MAIN ST	1041	HO50-868	
1549	6-805420	33600012	12 HOPEWELL RD	1262	HO50-868	
2801	6-805481	33600031	31 HOPEWELL RD	59	HO50-868	
3942	6-803856	33600048	48 HOPEWELL RD	195	HO50-868	
3943	6-800196	25200007	7 GLAZIER DR	168	HO50-868	
12457	6-800200	33600024	24 HOPEWELL RD	92	HO50-868	4,252
1948	6-807140	33600610	610 HOPEWELL RD	287	HO50-8812	
4316	6-807729	33600620	620 HOPEWELL RD	287	HO50-8812	
5891	6-807876	33600628	628 HOPEWELL RD	120	HO50-8812	
5913	6-807141	33600650	650 HOPEWELL RD	287	HO50-8812	
5934	6-807447	33600674	674 HOPEWELL RD	287	HO50-8812	
5935	6-807465	33600698	698 HOPEWELL RD	287	HO50-8812	
5936	6-807143	33600704	704 HOPEWELL RD	287	HO50-8812	1,841
2132	6-807691	33600731	731 HOPEWELL RD	287	HO50-9074	
1353	6-807759	39600035	35 LEIGH GATE RD	287	HO50-9074	
359	6-807827	39600058	58 LEIGH GATE RD	287	HO50-9074	
1338	6-807712	39600047	47 LEIGH GATE RD	287	HO50-9074	
1562	6-807710	39600046	46 LEIGH GATE RD	287	HO50-9074	
4089	6-807725	39600032	32 LEIGH GATE RD	287	HO50-9074	
4119	6-807758	39600025	25 LEIGH GATE RD	287	HO50-9074	
4125	6-807818	39600059	59 LEIGH GATE RD	287	HO50-9074	2,295
6451	6-802361	338051-5-	51-53 HOUSE ST	508	HO55-3244	
6480	6-802358	33800103	103 HOUSE ST	41	HO55-3244	
7312	6-802356	33800100	100 HOUSE ST	53	HO55-3244	
9723	6-802359	33800069	69 HOUSE ST	25	HO55-3244	
9503	6-802360	33800057	57 HOUSE ST	281	HO55-3244	
9918	6-802355	33800088	88 HOUSE ST	59	HO55-3244	
9920	6-803797	33800080	80 HOUSE ST	1510	HO55-3244	
9722	6-803804	61400072	72 SALMON BROOK DR	13177	HO55-3244	15,655
6438	6-802354	33800056	56-58 HOUSE ST	164	HO55-3322	
9483	6-802352	33800044	44 HOUSE ST	287	HO55-3322	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
9491	6-802353	33800050	50-52 HOUSE ST	57	HO55-3322	
6395	6-802362	33800045	45 HOUSE ST	139	HO55-3322	
9656	6-802363	43600002	2 MELROSE ST	41	HO55-3322	689
2672	6-802371	43600034	34-36 MELROSE ST	441	HO55-3462	
1420	6-802369	43600028	28 MELROSE ST	141	HO55-3462	
2676	6-802370	43600030	30 MELROSE ST	287	HO55-3462	
2680	6-802364	43600008	8 MELROSE ST	57	HO55-3462	
9592	6-802372	43600037	37 MELROSE ST	27	HO55-3462	
9598	6-802374	43600033	33-35 MELROSE ST	98	HO55-3462	
9601	6-802375	43600031	31 MELROSE ST	328	HO55-3462	
9606	6-802376	43600025	25 MELROSE ST	98	HO55-3462	
9613	6-802377	43600021	21 MELROSE ST	172	HO55-3462	
9655	6-802368	43600022	22 MELROSE ST	165	HO55-3462	
9659	6-802367	43600018	18-20 MELROSE ST	258	HO55-3462	
9664	6-802366	43600016	16 MELROSE ST	254	HO55-3462	
9665	6-802365	43600012	12 MELROSE ST	148	HO55-3462	2,475
8033	6-802357	338013-1-	13-15 HOUSE ST	1348	HO55-3714	
9585	6-802379	33800021	21 HOUSE ST	16	HO55-3714	
9627	6-802378	33800029	29 HOUSE ST	82	HO55-3714	1,447
1070	6-801032	34400133	133 HUBBARD ST	213	HU10-1844	
1453	6-801020	34400148	148 HUBBARD ST	78	HU10-1844	
5197	6-805023	34400125	125 HUBBARD ST	53	HU10-1844	
1078	6-801035	34400109	109 HUBBARD ST	365	HU10-1844	
8005	6-800977	34400024	24 HUBBARD ST	1448	HU10-1844	
5650	6-800985	34400070	70 HUBBARD ST	197	HU10-1844	
8100	6-800980	34400052	52-54 HUBBARD ST	516	HU10-1844	
6499	6-800979	34400046	46 HUBBARD ST	111	HU10-1844	
6951	6-800982	37800041	10-119 KNOX LN	4025	HU10-1844	
7961	6-805131	34400048R	48R HUBBARD ST	305	HU10-1844	
8338	6-800988	34400104	104 HUBBARD ST	213	HU10-1844	
8344	6-800989	34400110	110 HUBBARD ST	139	HU10-1844	
8349	6-800990	34400114	114 HUBBARD ST	133	HU10-1844	
7289	6-801021	34400141	141 HUBBARD ST	205	HU10-1844	
7290	6-801034	34400117	117 HUBBARD ST	82	HU10-1844	
7976	6-800975	41401936	1936 MAIN ST	148	HU10-1844	
7986	6-800976	34400014	14 HUBBARD ST	148	HU10-1844	
8129	6-800986	34400086	86 HUBBARD ST	148	HU10-1844	
8331	6-800987	34400094	94 HUBBARD ST	287	HU10-1844	
8385	6-801038	41401944	1946 MAIN ST	18	HU10-1844	
8395	6-801036	34400093	93 HUBBARD ST	189	HU10-1844	9,021
5200	6-805160	34400181	181 HUBBARD ST	49	HU10-2206	
8439	6-804647	34400201	201 HUBBARD ST	152	HU10-2206	
5195	6-802156	34400171	171 HUBBARD ST	117	HU10-2206	
5310	6-802153	34400207	207 HUBBARD ST	697	HU10-2206	
7310	6-802154	34400189	189 HUBBARD ST	287	HU10-2206	
8392	6-801264	34400170	170 HUBBARD ST	131	HU10-2206	
8401	6-805024	34400180	180 HUBBARD ST	86	HU10-2206	
8414	6-801262	34400194	194 HUBBARD ST	125	HU10-2206	1,644

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
1075	6-802148	34400230	230 HUBBARD ST	135	HU10-2728	
525	6-802152	34400219	219 HUBBARD ST	16	HU10-2728	
2098	6-802151	34400227	227 HUBBARD ST	146	HU10-2728	297
1061	6-802126	34400388	388 HUBBARD ST	1455	HU10-4828	
5203	6-802139	34400272	272 HUBBARD ST	223	HU10-4828	
1081	6-802147	34400236	236 HUBBARD ST	107	HU10-4828	
1615	6-802127	34400381	377 HUBBARD ST	139	HU10-4828	
8015	6-802132	34400317	321 HUBBARD ST	90	HU10-4828	
8465	6-802141	34400259	259 HUBBARD ST	172	HU10-4828	
4950	6-804198	60100000	LOT N-21 HUBBARD ST	6933	HU10-4828	
5192	6-802144	34400262	262 HUBBARD ST	221	HU10-4828	
5313	6-802134	34400289	289 HUBBARD ST	51	HU10-4828	
5318	6-802142	34400257	257 HUBBARD ST	279	HU10-4828	
5319	6-802133	34400295	295 HUBBARD ST	31	HU10-4828	
5320	6-802129	34400349	349 HUBBARD ST	172	HU10-4828	
7301	6-802138	34400276	276 HUBBARD ST	191	HU10-4828	
8503	6-802136	34400279	279 HUBBARD ST	586	HU10-4828	
7296	6-802146	34400254	254 HUBBARD ST	139	HU10-4828	
7479	6-802135	34400285	285 HUBBARD ST	33	HU10-4828	
8412	6-802145	34400246	246 HUBBARD ST	16	HU10-4828	
8477	6-802150	34400235	235 HUBBARD ST	197	HU10-4828	
8481	6-805353	34400410	410 HUBBARD ST	23	HU10-4828	
8482	6-803784	34400320	330 HUBBARD ST	4226	HU10-4828	
8486	6-802143	34400247	247-249 HUBBARD ST	473	HU10-4828	
8491	6-802140	34400267	267 HUBBARD ST	86	HU10-4828	15,844
1442	6-801006	34200080	80 HUBBARD DR	250	HU15-1560	
3782	6-801004	34200092	92 HUBBARD DR	131	HU15-1560	
4050	6-801003	34200100	100 HUBBARD DR	90	HU15-1560	
7091	6-801007	34200076	76 HUBBARD DR	146	HU15-1560	
5643	6-800998	34200115	115 HUBBARD DR	184	HU15-1560	
5655	6-801000	34200116	116 HUBBARD DR	109	HU15-1560	
6491	6-801002	34200104	104 HUBBARD DR	238	HU15-1560	
6950	6-800993	34200021	21 HUBBARD DR	123	HU15-1560	
7963	6-800997	34200097	97 HUBBARD DR	57	HU15-1560	
7904	6-801005	34200086	86 HUBBARD DR	139	HU15-1560	
7980	6-800999	34200123	123 HUBBARD DR	357	HU15-1560	
8094	6-801001	34200108	108 HUBBARD DR	230	HU15-1560	2,053
1864	6-801009	34200070	70 HUBBARD DR	72	HU15-172	
2574	6-800996	34200085	85 HUBBARD DR	76	HU15-172	
8359	6-800991	34400124	124 HUBBARD ST	199	HU15-172	
8370	6-801019	34400138	138 HUBBARD ST	139	HU15-172	
1443	6-804530	34200064	64 HUBBARD DR	174	HU15-172	
8197	6-800992	34200015	15 HUBBARD DR	84	HU15-172	
8116	6-801017	34200024	24 HUBBARD DR	131	HU15-172	
6413	6-800995	34200055	55 HUBBARD DR	141	HU15-172	
7865	6-801008	34200074	74 HUBBARD DR	113	HU15-172	
7960	6-800994	34200043	43 HUBBARD DR	43	HU15-172	
7966	6-801014	34200040	40 HUBBARD DR	135	HU15-172	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
7893	6-801011	34200058	58 HUBBARD DR	207	HU15-172	
7923	6-801012	34200050	50 HUBBARD DR	51	HU15-172	
7937	6-801013	34200044	44 HUBBARD DR	295	HU15-172	
7995	6-801015	34200036	36 HUBBARD DR	90	HU15-172	
8096	6-801016	34200030	30 HUBBARD DR	150	HU15-172	
8225	6-801018	34200016	16 HUBBARD DR	90	HU15-172	2,191
1219	6-807585	34500078	78 HUNTER LN	287	HU25-194	
6560	6-807570	34500057	57 HUNTER LN	287	HU25-194	
7022	6-807581	34500063	63 HUNTER LN	287	HU25-194	
7031	6-807571	34500047	47 HUNTER LN	287	HU25-194	
7356	6-807654	34500034	34 HUNTER LN	287	HU25-194	
8996	6-807566	34500062	62 HUNTER LN	287	HU25-194	
9860	6-807583	34500025	25 HUNTER LN	287	HU25-194	
11036	6-807674	34500076	76 HUNTER LN	287	HU25-194	
11143	6-807582	34500073	73 HUNTER LN	287	HU25-194	
11159	6-807628	34500035	35 HUNTER LN	287	HU25-194	
11168	6-807580	34500011	11 HUNTER LN	287	HU25-194	3,156
1739	6-801905	76200273	273 WILLIAMS ST E	119	HUBT-4981	
2382	6-801904	76200267	267 WILLIAMS ST E	35	HUBT-4981	
8711	6-801902	76200263	263 WILLIAMS ST E	172	HUBT-4981	
6622	6-801898	76220284	284 WILLIAMS ST E	88	HUBT-4981	
6778	6-801900	76200255	255 WILLIAMS ST E	437	HUBT-4981	
6784	6-801897	76200296	296 WILLIAMS ST E	66	HUBT-4981	
7502	6-801906	76220289	289 WILLIAMS ST E	170	HUBT-4981	
8140	6-801899	76200256	256 WILLIAMS ST E	205	HUBT-4981	
8689	6-801901	76220257	257 WILLIAMS ST E	268	HUBT-4981	1,560
12564	6-804789	47601056	1056 NEW LONDON TPKE	139	HUBT-7292	
6745	6-803819	47601086	1087 NEW LONDON TPKE	188	HUBT-7292	
5329	6-802120	47600960	960 NEW LONDON TPKE	277	HUBT-7292	
6790	6-801895	47600776	776 NEW LONDON TPKE	103	HUBT-7292	
8678	6-805386	47600643	767 NEW LONDON TPKE	287	HUBT-7292	
8716	6-805389	48800007	739 NEW LONDON TPKE	318	HUBT-7292	
12430	6-802097	47600911	911 NEW LONDON TPKE	3474	HUBT-7292	
5327	6-802086	47400085	85 NEIPSIC RD	311	HUBT-7292	
5385	6-802088	47400075	75 NEIPSIC RD	467	HUBT-7292	
7485	6-804443	47400097	97 NEIPSIC RD	205	HUBT-7292	
8524	6-805205	42300101	101 MARK DR	170	HUBT-7292	
12418	6-802094	47400037	37 NEIPSIC RD	119	HUBT-7292	
12419	6-805723	47400043	43 NEIPSIC RD	180	HUBT-7292	
12296	6-802095	47400021	21 NEIPSIC RD	74	HUBT-7292	
12428	6-802091	47400049	49 NEIPSIC RD	262	HUBT-7292	
5373	6-805656	47400194	194 NEIPSIC RD	287	HUBT-7292	6,861
12433	6-804187	24900000		8970	HUBT-9806	8,970
6476	6-803025	2400060	60 BARRY LN	457	KE20-398	
11346	6-803041	36800017	17 KENNETH DR	148	KE20-398	
11358	6-803032	36800028	28 KENNETH DR	191	KE20-398	
10469	6-803037	36800045	45 KENNETH DR	279	KE20-398	
10644	6-803040	36800025	25 KENNETH DR	47	KE20-398	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
11367	6-803033	36800042	42 KENNETH DR	1057	KE20-398	
11384	6-803034	36800052	52 KENNETH DR	33	KE20-398	
11397	6-803024	2400045	45 BARRY LN	141	KE20-398	
11418	6-803039	36800031	31 KENNETH DR	131	KE20-398	
11434	6-803026	2400050	50 BARRY LN	258	KE20-398	
11440	6-803038	36800037	37 KENNETH DR	148	KE20-398	
11446	6-803036	36800055	55 KENNETH DR	137	KE20-398	
11457	6-803035	36800063	63 KENNETH DR	213	KE20-398	3,240
6537	6-804784	37050100	100 KINGSBURY LN	20	KI11-318	
6539	6-804785	37050094	94 KINGSBURY LN	166	KI11-318	
7326	6-802186	47000278	278 NAUBUC AVE	207	KI11-318	
8068	6-804778	37050106	106 KINGSBURY LN	64	KI11-318	
9931	6-804737	37050016	16 KINGSBURY LN	287	KI11-318	
9933	6-802188	47000266	266 NAUBUC AVE	156	KI11-318	
9934	6-804715	37050020	20 KINGSBURY LN	148	KI11-318	1,047
9525	6-804865	37050081	81 KINGSBURY LN	72	KI11-742	
8060	6-804726	37050062	62 KINGSBURY LN	25	KI11-742	
9761	6-804959	37050084	84 KINGSBURY LN	148	KI11-742	
9766	6-804708	37050082	82 KINGSBURY LN	336	KI11-742	
9772	6-804842	37050078	78 KINGSBURY LN	166	KI11-742	
9774	6-804711	37050064	64 KINGSBURY LN	193	KI11-742	
9775	6-804710	37050074	74 KINGSBURY LN	127	KI11-742	
9782	6-804841	37050070	70 KINGSBURY LN	123	KI11-742	
9942	6-804712	37050056	56 KINGSBURY LN	74	KI11-742	
9943	6-804744	37050077	77 KINGSBURY LN	467	KI11-742	
9947	6-804723	37050067	67 KINGSBURY LN	16	KI11-742	
9952	6-804709	37050088	88 KINGSBURY LN	287	KI11-742	
9956	6-804809	37050068	68 KINGSBURY LN	141	KI11-742	2,174
8566	6-804759	37050040	40 KINGSBURY LN	180	KI11-962	
8568	6-804713	37050036	36 KINGSBURY LN	246	KI11-962	
6485	6-804760	37050046	46 KINGSBURY LN	377	KI11-962	
7316	6-804714	37050028	28 KINGSBURY LN	287	KI11-962	
9515	6-804805	37050043	43 KINGSBURY LN	164	KI11-962	
9523	6-804738	37050053	53 KINGSBURY LN	287	KI11-962	
7323	6-804811	37050037	37 KINGSBURY LN	180	KI11-962	
7327	6-804808	37050089	89 KINGSBURY LN	107	KI11-962	
9927	6-804719	37050032	32 KINGSBURY LN	207	KI11-962	2,035
1704	6-807756	37200038	38 KINNE RD	287	KI15-942	
377	6-807715	60600032	32 RUSSET RD	287	KI15-942	
778	6-807212	60600059	59 RUSSET RD	287	KI15-942	
1223	6-807486	60600012	12 RUSSET RD	287	KI15-942	
1234	6-807214	60600079	79 RUSSET RD	287	KI15-942	
1699	6-807480	37200028	28 KINNE RD	56	KI15-942	
1702	6-807564	37200007	7 KINNE RD	287	KI15-942	
2221	6-807658	60600029	29 RUSSET RD	287	KI15-942	
3442	6-807675	37200013	13 KINNE RD	287	KI15-942	
3449	6-807416	37200021	21 KINNE RD	287	KI15-942	
3465	6-807615	37200043	43 KINNE RD	287	KI15-942	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
5590	6-807878	60600062	62 RUSSET RD	48	KI15-942	
5619	6-807210	60600024	24 RUSSET RD	287	KI15-942	
5600	6-807544	60600052	52 RUSSET RD	287	KI15-942	
5614	6-807679	60600042	42 RUSSET RD	287	KI15-942	
5281	6-807444	37200087	87 KINNE RD	287	KI15-942	
5581	6-807404	60600072	72 RUSSET RD	287	KI15-942	
5793	6-807213	60600069	69 RUSSET RD	287	KI15-942	
5801	6-807562	60600015	15 RUSSET RD	287	KI15-942	
5810	6-807211	60600039	39 RUSSET RD	88	KI15-942	
5867	6-807515	37200018	18 KINNE RD	287	KI15-942	
5883	6-807629	37200058	58 KINNE RD	287	KI15-942	
5906	6-807157	37200053	53 KINNE RD	287	KI15-942	
5918	6-807731	37200063	63 KINNE RD	287	KI15-942	6,217
2623	6-804358	37900077	77 KREIGER LN	1375	KR10-1602	
8559	6-805472	37900065	65 KREIGER LN	266	KR10-1602	
4965	6-804523	37900126	126 KREIGER LN	139	KR10-1602	
8731	6-804506	37900046	46 KREIGER LN	266	KR10-1602	
8153	6-804410	37900036	36 KREIGER LN	371	KR10-1602	
8160	6-804544	37900074	74 KREIGER LN	279	KR10-1602	
8165	6-805822	37900090	90 KREIGER LN	389	KR10-1602	
8745	6-805816	37900058	58 KREIGER LN	8	KR10-1602	
8751	6-804573	37900022	22 KREIGER LN	237	KR10-1602	
8753	6-804562	37900100	100 KREIGER LN	449	KR10-1602	
8756	6-801886	48800064	64 OAK ST	973	KR10-1602	
8778	6-804517	37900129	129 KREIGER LN	552	KR10-1602	
8792	6-804508	37900027	27 KREIGER LN	105	KR10-1602	5,411
1208	6-803900	38000085	85 LADYSLIPPER LN	135	LA10-1148	
1258	6-803967	38000112	112 LADYSLIPPER LN	314	LA10-1148	
11124	6-803824	38000090	90 LADYSLIPPER LN	338	LA10-1148	
7055	6-803912	38000053	53 LADYSLIPPER LN	285	LA10-1148	
7193	6-803826	38000103E	103 LADYSLIPPER LN	29	LA10-1148	
10045	6-803827	38000108	108 LADYSLIPPER LN	115	LA10-1148	
9836	6-803825	38000100	100 LADYSLIPPER LN	16	LA10-1148	
10461	6-803916	38000016	16 LADYSLIPPER LN	771	LA10-1148	
10470	6-803928	38000024	24 LADYSLIPPER LN	164	LA10-1148	
10474	6-803927	38000036	36 LADYSLIPPER LN	187	LA10-1148	
10815	6-803953	38000069	69 LADYSLIPPER LN	189	LA10-1148	
11033	6-803960	38000109	109 LADYSLIPPER LN	197	LA10-1148	
11101	6-803889	38000095	95 LADYSLIPPER LN	72	LA10-1148	
11145	6-803964	38000077	77 LADYSLIPPER LN	131	LA10-1148	
11157	6-803980	38000078	78 LADYSLIPPER LN	775	LA10-1148	
11214	6-803968	38000060	60 LADYSLIPPER LN	164	LA10-1148	
11218	6-803875	38000061	61 LADYSLIPPER LN	189	LA10-1148	
11338	6-807244	64400112	112 SOMERSET RD	287	LA10-1148	
11340	6-803913	38000033	33 LADYSLIPPER LN	197	LA10-1148	4,554
1560	6-800168	38600064	64 LAKEWOOD RD	244	LA20-642	
4096	6-807553	38400034	34 LAKEWOOD CIR	65	LA20-642	
4102	6-807160	38400048	48 LAKEWOOD CIR	287	LA20-642	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
4115	6-800169	38400009	9 LAKEWOOD CIR	271	LA20-642	
4123	6-807158	38400019	19 LAKEWOOD CIR	287	LA20-642	
4127	6-807159	38400031	31 LAKEWOOD CIR	13	LA20-642	1,166
1983	6-807162	38400066	66 LAKEWOOD CIR	163	LA20-854	
1986	6-807163	38400071	71 LAKEWOOD CIR	287	LA20-854	
4131	6-807161	38400061	61 LAKEWOOD CIR	97	LA20-854	547
1348	6-800170	38600090	90 LAKEWOOD RD	131	LA20-938	
1352	6-800171	38400109	109 LAKEWOOD CIR	311	LA20-938	
1788	6-800174	38600110	110 LAKEWOOD RD	129	LA20-938	
1982	6-807676	38400097	97 LAKEWOOD CIR	287	LA20-938	
1989	6-800173	38400110	110 LAKEWOOD CIR	475	LA20-938	
1994	6-800172	38400098	98 LAKEWOOD CIR	205	LA20-938	
2000	6-807164	38400076	76 LAKEWOOD CIR	287	LA20-938	
4144	6-807425	38400086	86 LAKEWOOD CIR	287	LA20-938	
4155	6-807812	38400080	80 LAKEWOOD CIR	287	LA20-938	2,400
3989	6-800166	38600044	44 LAKEWOOD RD	295	LA25-288	
2802	6-800181	38600045	45 LAKEWOOD RD	148	LA25-288	
3930	6-800164	38600024	24 LAKEWOOD RD	74	LA25-288	
3949	6-800165	38600034	34 LAKEWOOD RD	98	LA25-288	
3958	6-800182	38600017	17 LAKEWOOD RD	123	LA25-288	
4061	6-800167	38600056	56 LAKEWOOD RD	262	LA25-288	
4081	6-800180	38600061	61 LAKEWOOD RD	156	LA25-288	
4094	6-805928	38600073	73 LAKEWOOD RD	123	LA25-288	1,279
283	6-805392	38600109	109 LAKEWOOD RD	123	LA25-920	
2152	6-800178	38600081	81 LAKEWOOD RD	320	LA25-920	
4133	6-800177	38600091	91 LAKEWOOD RD	148	LA25-920	
4141	6-805424	38600099	99 LAKEWOOD RD	178	LA25-920	768
11357	6-803010	38800144	144 LANCASTER RD	129	LA30-2056	
9998	6-803011	38800162	162 LANCASTER RD	256	LA30-2056	
10459	6-803016	38800139	139 LANCASTER RD	205	LA30-2056	
10473	6-803015	38800145	145 LANCASTER RD	156	LA30-2056	
10623	6-802986	2400024	24 BARRY LN	287	LA30-2056	
10632	6-803021	38800097	97 LANCASTER RD	262	LA30-2056	
10638	6-803020	38800105	105 LANCASTER RD	158	LA30-2056	
10655	6-803004	38800098	98 LANCASTER RD	123	LA30-2056	
10661	6-803005	38800106	106 LANCASTER RD	115	LA30-2056	
10663	6-803006	38800114	114 LANCASTER RD	109	LA30-2056	
10664	6-803007	38800122	122 LANCASTER RD	40	LA30-2056	
11240	6-802985	2400016	16 BARRY LN	158	LA30-2056	
11273	6-803019	38800115	115 LANCASTER RD	209	LA30-2056	
11325	6-803003	38800090	90 LANCASTER RD	246	LA30-2056	
11330	6-803008	38800130	130 LANCASTER RD	72	LA30-2056	
11339	6-803009	38800138	138 LANCASTER RD	132	LA30-2056	
11364	6-803012	38800168	168 LANCASTER RD	156	LA30-2056	
11371	6-803023	38800083	83 LANCASTER RD	82	LA30-2056	
11398	6-803022	38800089	89 LANCASTER RD	98	LA30-2056	
11411	6-803018	38800123	123 LANCASTER RD	363	LA30-2056	
11431	6-803017	38800131	131 LANCASTER RD	254	LA30-2056	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
11451	6-803014	38800161	161 LANCASTER RD	168	LA30-2056	
11463	6-803013	38800167	167 LANCASTER RD	217	LA30-2056	3,993
6465	6-804847	38800177	177 LANCASTER RD	271	LA30-2242	
9866	6-804960	38800185	185 LANCASTER RD	215	LA30-2242	
11369	6-804846	38800176	176 LANCASTER RD	255	LA30-2242	
11375	6-804906	38800186	186 LANCASTER RD	43	LA30-2242	
11387	6-804907	38800196	196 LANCASTER RD	27	LA30-2242	
11399	6-804908	38800202	202 LANCASTER RD	90	LA30-2242	
11473	6-804850	38800193	193 LANCASTER RD	146	LA30-2242	1,048
7422	6-803001	38800058	58 LANCASTER RD	361	LA30-262	
8079	6-803002	38800064	64 LANCASTER RD	52	LA30-262	
8081	6-803042	38800015	15 LANCASTER RD	178	LA30-262	
11348	6-803027	38800065	65 LANCASTER RD	500	LA30-262	
10656	6-803029	38800049	49 LANCASTER RD	770	LA30-262	
10730	6-802996	38800016	16 LANCASTER RD	283	LA30-262	
10745	6-802997	38800026	26 LANCASTER RD	31	LA30-262	
11211	6-802998	38800034	34 LANCASTER RD	213	LA30-262	
11223	6-802999	38800042	42 LANCASTER RD	189	LA30-262	
11239	6-803000	38800050	50 LANCASTER RD	197	LA30-262	
11263	6-803031	38800035	35 LANCASTER RD	174	LA30-262	
11320	6-803030	38800041	41 LANCASTER RD	106	LA30-262	
11331	6-803028	38800057	57 LANCASTER RD	61	LA30-262	3,114
2647	6-804923	38800209	209 LANCASTER RD	47	LA30-2852	
9275	6-804849	38800232	232 LANCASTER RD	328	LA30-2852	
10634	6-804848	38800216	216 LANCASTER RD	132	LA30-2852	
10636	6-804878	38800226	226 LANCASTER RD	81	LA30-2852	
11405	6-804909	38800210	210 LANCASTER RD	61	LA30-2852	
11478	6-804858	38800217	217 LANCASTER RD	246	LA30-2852	
11493	6-804879	38800225	225 LANCASTER RD	170	LA30-2852	1,065
1207	6-802977	62800034	34 SHELLY LN	139	LA30-924	
11121	6-802976	62800026	26 SHELLY LN	156	LA30-924	
9847	6-802982	62800074	74 SHELLY LN	225	LA30-924	
6874	6-802975	62800018	18 SHELLY LN	131	LA30-924	
7024	6-802979	62800050	50 SHELLY LN	123	LA30-924	
7025	6-802980	62800058	58 SHELLY LN	123	LA30-924	
11179	6-802991	62800035	35 SHELLY LN	195	LA30-924	
9861	6-802983	62800082	82 SHELLY LN	320	LA30-924	
10106	6-802989	62800053	53 SHELLY LN	213	LA30-924	
10451	6-802987	62800067	67 SHELLY LN	221	LA30-924	
10622	6-802978	62800042	42 SHELLY LN	33	LA30-924	
10737	6-802988	62800059	59 SHELLY LN	68	LA30-924	
10740	6-802984	2400008	8 BARRY LN	393	LA30-924	
10812	6-802990	62800045	45 SHELLY LN	98	LA30-924	
11154	6-802981	62800066	66 SHELLY LN	176	LA30-924	
11162	6-802992	62800025	25 SHELLY LN	137	LA30-924	2,752
4000	6-807184	39600118	118 LEIGH GATE RD	287	LE15-108	
2134	6-807379	39600099	99 LEIGH GATE RD	287	LE15-108	
1357	6-807267	66800129	129 STONEPOST RD	287	LE15-108	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
285	6-807265	66800119	119 STONEPOST RD	287	LE15-108	
1566	6-807410	66800157	157 STONEPOST RD	287	LE15-108	
1959	6-807358	66800158	158 STONEPOST RD	287	LE15-108	
2145	6-807330	66800149	149 STONEPOST RD	287	LE15-108	
2149	6-807366	39600089	89 LEIGH GATE RD	287	LE15-108	
2153	6-807182	39600079	79 LEIGH GATE RD	287	LE15-108	
2448	6-807266	66800120	120 STONEPOST RD	287	LE15-108	
2791	6-807381	39600136	136 LEIGH GATE RD	129	LE15-108	
2800	6-807326	39600128	128 LEIGH GATE RD	287	LE15-108	
4065	6-807365	66800167	167 STONEPOST RD	287	LE15-108	
4069	6-807183	39600094	94 LEIGH GATE RD	287	LE15-108	
4073	6-807360	39600084	84 LEIGH GATE RD	287	LE15-108	
4087	6-807655	39600072	72 LEIGH GATE RD	287	LE15-108	
4093	6-807367	39600129	129 LEIGH GATE RD	287	LE15-108	
4098	6-807344	39600119	119 LEIGH GATE RD	287	LE15-108	
4105	6-807270	66800150	150 STONEPOST RD	287	LE15-108	
4106	6-807352	39600109	109 LEIGH GATE RD	287	LE15-108	
4114	6-807269	66800140	140 STONEPOST RD	287	LE15-108	
4116	6-807357	39600069	69 LEIGH GATE RD	287	LE15-108	
4128	6-807268	66800139	139 STONEPOST RD	287	LE15-108	
4140	6-807400	66800130	130 STONEPOST RD	287	LE15-108	6,728
2934	6-807476	39600171	171 LEIGH GATE RD	287	LE15-1296	
2794	6-807470	39600183	183 LEIGH GATE RD	287	LE15-1296	
3939	6-807399	29100065	65 HEATHER GLEN RD	287	LE15-1296	
3955	6-807424	39600166	166 LEIGH GATE RD	287	LE15-1296	
4005	6-807271	66800168	168 STONEPOST RD	287	LE15-1296	
4063	6-807493	39600163	163 LEIGH GATE RD	287	LE15-1296	1,721
271	6-807398	29100022	22 HEATHER GLEN RD	287	LE15-1526	
3893	6-807423	29100044	44 HEATHER GLEN RD	287	LE15-1526	574
335	6-807523	66100010	10 STEEP HOLLOW DR	287	LE15-2084	
3933	6-807520	39600216	216 LEIGH GATE RD	287	LE15-2084	
3979	6-807522	39600221	221 LEIGH GATE RD	287	LE15-2084	861
1343	6-807877	19100044	44 DRUMLIN RD	96	LE15-3136	
3994	6-807516	19100004	4 DRUMLIN RD	287	LE15-3136	
1563	6-807521	19100025	25 DRUMLIN RD	287	LE15-3136	
1985	6-807751	19100057	57 DRUMLIN RD	287	LE15-3136	
1995	6-807743	19100066	66 DRUMLIN RD	287	LE15-3136	
2144	6-807528	19100033	33 DRUMLIN RD	287	LE15-3136	
2160	6-807768	19100078	78 DRUMLIN RD	287	LE15-3136	
2444	6-807810	19100054	54 DRUMLIN RD	287	LE15-3136	
4071	6-807474	19100007	7 DRUMLIN RD	287	LE15-3136	
4084	6-807482	19100016	16 DRUMLIN RD	287	LE15-3136	
4097	6-807475	19100024	24 DRUMLIN RD	287	LE15-3136	
4110	6-807500	19100032	32 DRUMLIN RD	287	LE15-3136	
4161	6-807822	19100077	77 DRUMLIN RD	287	LE15-3136	3,539
1342	6-807706	39600265	265 LEIGH GATE RD	287	LE15-3266	
3993	6-807526	39600250	250 LEIGH GATE RD	287	LE15-3266	
1991	6-807711	39600275	275 LEIGH GATE RD	287	LE15-3266	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
2148	6-807713	39600291	291 LEIGH GATE RD	287	LE15-3266	
2803	6-807525	39600237	237 LEIGH GATE RD	287	LE15-3266	
3976	6-807572	39600244	244 LEIGH GATE RD	287	LE15-3266	
4009	6-807524	39600249	249 LEIGH GATE RD	287	LE15-3266	
4077	6-807689	39600292	292 LEIGH GATE RD	287	LE15-3266	
4085	6-807690	39600286	286 LEIGH GATE RD	287	LE15-3266	
4088	6-807707	39600268	268 LEIGH GATE RD	287	LE15-3266	
4099	6-807696	39600259	259 LEIGH GATE RD	287	LE15-3266	
4121	6-807685	39600287	287 LEIGH GATE RD	287	LE15-3266	
4129	6-807692	39600279	279 LEIGH GATE RD	287	LE15-3266	
4143	6-807693	39600271	271 LEIGH GATE RD	287	LE15-3266	4,017
9298	6-804330	39900185	185 LEXINGTON RD	254	LE25-2734	
9305	6-804366	39900193	193 LEXINGTON RD	176	LE25-2734	
9001	6-804369	39900209	209 LEXINGTON RD	2	LE25-2734	
11869	6-805072	39900111	111 LEXINGTON RD	80	LE25-2734	
11871	6-804322	39900172	172 LEXINGTON RD	184	LE25-2734	
11861	6-804317	39900105	105 LEXINGTON RD	191	LE25-2734	
11862	6-804333	39900164	164 LEXINGTON RD	41	LE25-2734	
11712	6-804306	39900119	119 LEXINGTON RD	377	LE25-2734	
11714	6-804323	39900180	180 LEXINGTON RD	156	LE25-2734	
11720	6-804326	39900127	127 LEXINGTON RD	287	LE25-2734	
11723	6-804364	39900190	190 LEXINGTON RD	127	LE25-2734	
11725	6-804327	39900135	135 LEXINGTON RD	184	LE25-2734	
11779	6-804304	39900094	94 LEXINGTON RD	62	LE25-2734	
11799	6-804305	39900110	110 LEXINGTON RD	83	LE25-2734	
11806	6-804307	39900120	120 LEXINGTON RD	123	LE25-2734	
11817	6-804318	39900128	128 LEXINGTON RD	385	LE25-2734	
11826	6-804308	39900138	138 LEXINGTON RD	139	LE25-2734	
11827	6-804193	39900059	59 LEXINGTON RD	246	LE25-2734	
11838	6-804319	39900144	144 LEXINGTON RD	180	LE25-2734	
11840	6-804315	39900087	87 LEXINGTON RD	426	LE25-2734	
11854	6-804320	39900154	154 LEXINGTON RD	656	LE25-2734	
11855	6-804316	39900095	95 LEXINGTON RD	537	LE25-2734	
11878	6-804367	39900200	200 LEXINGTON RD	230	LE25-2734	
11885	6-804368	39900208	208 LEXINGTON RD	86	LE25-2734	
11889	6-804331	39900151	151 LEXINGTON RD	94	LE25-2734	
11899	6-804321	39900159	159 LEXINGTON RD	396	LE25-2734	
11904	6-804332	39900167	167 LEXINGTON RD	232	LE25-2734	
11915	6-804961	39900177	177 LEXINGTON RD	24	LE25-2734	
11925	6-805429	39900201	201 LEXINGTON RD	557	LE25-2734	6,516
11880	6-804363	39900145	145 LEXINGTON RD	254	LE25-3514	
9290	6-804832	39900250	250 LEXINGTON RD	121	LE25-3514	
9302	6-804777	39900260	260 LEXINGTON RD	373	LE25-3514	
10187	6-804831	39900251	251 LEXINGTON RD	244	LE25-3514	
8293	6-804911	200543	543 ADDISON RD	223	LE25-3514	
9009	6-804495	39900217	217 LEXINGTON RD	674	LE25-3514	
9014	6-804422	39900225	225 LEXINGTON RD	209	LE25-3514	
9015	6-804754	39900276	276 LEXINGTON RD	144	LE25-3514	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
10180	6-804424	39900243	243 LEXINGTON RD	369	LE25-3514	
10482	6-804731	39900275	275 LEXINGTON RD	293	LE25-3514	
11932	6-804745	39900265	265 LEXINGTON RD	106	LE25-3514	
11900	6-804421	39900220	220 LEXINGTON RD	287	LE25-3514	
11902	6-805513	39900230	230 LEXINGTON RD	55	LE25-3514	
11907	6-804423	39900240	240 LEXINGTON RD	537	LE25-3514	
11920	6-804798	39900268	268 LEXINGTON RD	55	LE25-3514	
11926	6-805027	39900235	235 LEXINGTON RD	255	LE25-3514	4,200
2141	6-805132	39900000	LOT N-1A LEXINGTON RD	2439	LE25-764	
10831	6-804054	8200126	126 CANDLEWOOD RD	307	LE25-764	
10041	6-804128	39900020	20 LEXINGTON RD	344	LE25-764	
10031	6-804190	39900012	12 LEXINGTON RD	262	LE25-764	
11563	6-804129	39900028	28 LEXINGTON RD	80	LE25-764	
11576	6-804215	39900036	36 LEXINGTON RD	227	LE25-764	
11584	6-804121	39900042	42-44 LEXINGTON RD	66	LE25-764	
11770	6-804192	39900054	54 LEXINGTON RD	424	LE25-764	
11771	6-804191	39900048	48 LEXINGTON RD	8	LE25-764	4,158
9287	6-803877	40800243	243 LONG HILL DR	94	LE25-8	
10823	6-804067	40800293	293 LONG HILL DR	238	LE25-8	
10835	6-804069	40800301	301 LONG HILL DR	98	LE25-8	
6659	6-803879	40800222	222 LONG HILL DR	143	LE25-8	
11623	6-804012	40800270	270 LONG HILL DR	43	LE25-8	
11535	6-803878	40800244	244 LONG HILL DR	148	LE25-8	
11548	6-804015	40800250	250 LONG HILL DR	262	LE25-8	
11688	6-804009	40800277	277 LONG HILL DR	66	LE25-8	
10063	6-803871	40800236	236 LONG HILL DR	328	LE25-8	
10817	6-804061	40800304	304 LONG HILL DR	189	LE25-8	
11277	6-804011	40800264	264 LONG HILL DR	311	LE25-8	
11427	6-803880	40800216	216 LONG HILL DR	123	LE25-8	
11592	6-804010	40800258	258 LONG HILL DR	63	LE25-8	
11639	6-804039	40800278	278 LONG HILL DR	754	LE25-8	
11668	6-804016	40800286	286 LONG HILL DR	287	LE25-8	
11671	6-804007	40800251	251 LONG HILL DR	258	LE25-8	
11673	6-804008	40800259	259 LONG HILL DR	165	LE25-8	
11676	6-804064	40800269	269 LONG HILL DR	74	LE25-8	
11708	6-804040	40800294	294 LONG HILL DR	41	LE25-8	
11768	6-804041	40800285	285 LONG HILL DR	180	LE25-8	3,865
6844	6-802314	40200058	58 LINDEN ST	115	LI15-688	
507	6-802317	40200057	57 LINDEN ST	90	LI15-688	
644	6-802305	29200340	340 HEBRON AVE	762	LI15-688	
7253	6-802318	40200053	53 LINDEN ST	111	LI15-688	
6128	6-802316	40200065	65 LINDEN ST	365	LI15-688	
5773	6-802321	40200035	35 LINDEN ST	39	LI15-688	
6680	6-802322	40200025	25 LINDEN ST	221	LI15-688	
6684	6-802311	40200034	28 LINDEN ST	510	LI15-688	
6703	6-802306	40200018	18-20 LINDEN ST	213	LI15-688	
7114	6-802313	40200050	50 LINDEN ST	123	LI15-688	
7123	6-802319	40200043	43 LINDEN ST	90	LI15-688	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
8232	6-802312	40200038	38 LINDEN ST	152	LI15-688	
8235	6-802320	40200039	39 LINDEN ST	156	LI15-688	
9191	6-802315	40200071	71 LINDEN ST	295	LI15-688	
9355	6-802323	40200017	17 LINDEN ST	59	LI15-688	
9387	6-804018	40200009	9-11 LINDEN ST	631	LI15-688	
9407	6-802324	40200007	7 LINDEN ST	148	LI15-688	4,079
2662	6-804042	40300016	16 LINDSAY LN	107	LI20-562	
2655	6-807397	8200092	92 CANDLEWOOD RD	287	LI20-562	
9289	6-804043	40300024	24 LINDSAY LN	86	LI20-562	
11696	6-804063	40300013	13 LINDSAY LN	529	LI20-562	
11632	6-804013	40300032	32 LINDSAY LN	139	LI20-562	
11640	6-804014	40300040	40 LINDSAY LN	107	LI20-562	
11675	6-804055	40300048	48 LINDSAY LN	98	LI20-562	
11706	6-804066	40300015	15 LINDSAY LN	107	LI20-562	
11737	6-804025	40300023	23 LINDSAY LN	174	LI20-562	
11748	6-804050	40300031	31 LINDSAY LN	180	LI20-562	
11760	6-804093	40300039	39 LINDSAY LN	894	LI20-562	
11762	6-804898	40300045	45 LINDSAY LN	123	LI20-562	2,830
2648	6-803092	40800050	50 LONG HILL DR	264	LO10-2862	
2650	6-803074	41200023	23-25 MADISON RD	447	LO10-2862	
2651	6-803854	40800150	150 LONG HILL DR	328	LO10-2862	
9274	6-803853	40800142	142 LONG HILL DR	287	LO10-2862	
9278	6-803073	41200029	29-31 MADISON RD	332	LO10-2862	
6458	6-803830	40800118	118 LONG HILL DR	129	LO10-2862	
6460	6-803069	41200061	61-63 MADISON RD	582	LO10-2862	
6463	6-803097	40800018	18 LONG HILL DR	141	LO10-2862	
6470	6-803831	40800124	124 LONG HILL DR	186	LO10-2862	
6472	6-803070	41200053	53-55 MADISON RD	303	LO10-2862	
6473	6-803096	40800024	24 LONG HILL DR	68	LO10-2862	
6655	6-803082	40800043	43 LONG HILL DR	37	LO10-2862	
6662	6-803083	40800051	51 LONG HILL DR	29	LO10-2862	
10049	6-803885	40800184	184 LONG HILL DR	102	LO10-2862	
10052	6-803870	40800192	192 LONG HILL DR	139	LO10-2862	
10053	6-803882	40800200	200 LONG HILL DR	154	LO10-2862	
10054	6-803881	40800206	206 LONG HILL DR	137	LO10-2862	
10055	6-803081	40800035	35 LONG HILL DR	508	LO10-2862	
7334	6-803079	40800023	23 LONG HILL DR	375	LO10-2862	
7336	6-803886	40800178	178 LONG HILL DR	8	LO10-2862	
9272	6-803093	40800042	42 LONG HILL DR	98	LO10-2862	
11612	6-803869	40800185	185 LONG HILL DR	279	LO10-2862	
11613	6-803859	40800191	191 LONG HILL DR	230	LO10-2862	
11614	6-803860	40800197	197 LONG HILL DR	152	LO10-2862	
11615	6-803864	40800203	203 LONG HILL DR	236	LO10-2862	
11616	6-803872	40800211	211 LONG HILL DR	336	LO10-2862	
9868	6-803828	40800106	106 LONG HILL DR	115	LO10-2862	
9869	6-803852	40800134	134 LONG HILL DR	268	LO10-2862	
9872	6-803095	40800030	30 LONG HILL DR	156	LO10-2862	
9874	6-803071	41200045	45-47 MADISON RD	311	LO10-2862	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
11349	6-803061	17600063	63-65 DEMING RD	572	LO10-2862	
11533	6-803849	40800153	153 LONG HILL DR	189	LO10-2862	
11538	6-803086	40800069	69 LONG HILL DR	287	LO10-2862	
11545	6-803832	40800159	159 LONG HILL DR	64	LO10-2862	
11549	6-803087	40800075	75 LONG HILL DR	193	LO10-2862	
10057	6-803847	40800139	139 LONG HILL DR	271	LO10-2862	
10058	6-803084	40800057	57 LONG HILL DR	125	LO10-2862	
10059	6-803848	40800145	145 LONG HILL DR	98	LO10-2862	
10066	6-803085	40800063	63 LONG HILL DR	105	LO10-2862	
10458	6-803064	41200099	99 MADISON RD	221	LO10-2862	
10460	6-803836	56800140	140 PROSPECT ST	20	LO10-2862	
10462	6-803050	41200024	24-26 MADISON RD	678	LO10-2862	
10468	6-803065	41200091	91 MADISON RD	33	LO10-2862	
10472	6-803049	41200016	16-18 MADISON RD	205	LO10-2862	
10635	6-803055	41200062	62-64 MADISON RD	398	LO10-2862	
11268	6-803054	41200054	54-56 MADISON RD	721	LO10-2862	
11274	6-803062	17600069	69-71 DEMING RD	1219	LO10-2862	
11282	6-803865	40800179	179 LONG HILL DR	213	LO10-2862	
11285	6-803076	41200007	7-9 MADISON RD	254	LO10-2862	
11290	6-803088	2400072	72 BARRY LN	279	LO10-2862	
11292	6-803833	40800164	164 LONG HILL DR	129	LO10-2862	
11370	6-803060	41200100	100 MADISON RD	455	LO10-2862	
11376	6-803059	41200092	92-94 MADISON RD	279	LO10-2862	
11389	6-803058	41200084	84-86 MADISON RD	156	LO10-2862	
11401	6-803057	41200076	76-78 MADISON RD	459	LO10-2862	
11407	6-803056	41200070	70-72 MADISON RD	94	LO10-2862	
11408	6-803053	41200046	46-48 MADISON RD	414	LO10-2862	
11419	6-803052	41200038	38-40 MADISON RD	434	LO10-2862	
11423	6-803063	41200105	105 MADISON RD	316	LO10-2862	
11436	6-803051	41200030	30-32 MADISON RD	279	LO10-2862	
11443	6-803066	41200083	83 MADISON RD	189	LO10-2862	
11448	6-803048	41200008	8-10 MADISON RD	428	LO10-2862	
11450	6-803067	41200075	75-77 MADISON RD	271	LO10-2862	
11459	6-803068	41200069	69-71 MADISON RD	262	LO10-2862	
11464	6-803829	40800112	112 LONG HILL DR	117	LO10-2862	
11466	6-803098	56800146	146 PROSPECT ST	98	LO10-2862	
11470	6-803857	40800138	138 LONG HILL DR	123	LO10-2862	
11471	6-803094	40800036	36 LONG HILL DR	49	LO10-2862	
11472	6-803072	41200037	37-39 MADISON RD	492	LO10-2862	
11476	6-803091	40800056	56 LONG HILL DR	141	LO10-2862	
11477	6-804900	40800096	96 LONG HILL DR	260	LO10-2862	
11482	6-803075	41200015	15-17 MADISON RD	406	LO10-2862	
11486	6-803090	40800062	62 LONG HILL DR	168	LO10-2862	
11487	6-803855	40800158	158 LONG HILL DR	107	LO10-2862	
11496	6-803089	40800068	68 LONG HILL DR	121	LO10-2862	
11497	6-803874	40800173	173 LONG HILL DR	180	LO10-2862	
11509	6-803077	40800005	5 LONG HILL DR	326	LO10-2862	
11514	6-803887	40800170	170 LONG HILL DR	346	LO10-2862	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
11516	6-803078	40800015	15 LONG HILL DR	211	LO10-2862	
11530	6-803080	40800029	29 LONG HILL DR	82	LO10-2862	
11589	6-803834	40800165	165 LONG HILL DR	118	LO10-2862	20,390
1892	6-800956	28600032	32 HARDIN LN	168	MA15-12124	
5059	6-800959	28600031	31 HARDIN LN	305	MA15-12124	
6528	6-800958	28600041	41 HARDIN LN	258	MA15-12124	
7240	6-800960	28600023	23 HARDIN LN	238	MA15-12124	
7776	6-800955	28600022	22 HARDIN LN	139	MA15-12124	
7825	6-800957	28600040	40 HARDIN LN	20	MA15-12124	
7850	6-800953	28600045	45 HARDIN LN	180	MA15-12124	
1523	6-800939	32800015	15 HOLMES RD	182	MA15-12124	
2302	6-800937	32800016	16 HOLMES RD	237	MA15-12124	
2704	6-800940	32800007	7 HOLMES RD	271	MA15-12124	
7588	6-800938	32800020	20 HOLMES RD	66	MA15-12124	
7594	6-800936	32800008	8 HOLMES RD	264	MA15-12124	
2304	6-800934	45000070	70 MORGAN DR	150	MA15-12124	
2295	6-800933	45000062	62 MORGAN DR	246	MA15-12124	
2692	6-800954	28600010	10 HARDIN LN	84	MA15-12124	
2701	6-800952	45000075	75 MORGAN DR	157	MA15-12124	
6938	6-800935	45000078	78 MORGAN DR	355	MA15-12124	
1088	6-800947	45000137	137 MORGAN DR	129	MA15-12124	
1362	6-800948	45000129	129 MORGAN DR	90	MA15-12124	
5635	6-800949	45000119	119 MORGAN DR	238	MA15-12124	
6063	6-800942	45000118	118 MORGAN DR	257	MA15-12124	
6064	6-800950	45000109	109 MORGAN DR	820	MA15-12124	
6610	6-800946	45000147	147 MORGAN DR	350	MA15-12124	
7637	6-800941	45000102	102 MORGAN DR	213	MA15-12124	
7643	6-800951	45000097	97 MORGAN DR	86	MA15-12124	
7815	6-800943	45000136	136 MORGAN DR	143	MA15-12124	
1314	6-800962	45000039	39 MORGAN DR	410	MA15-12124	
5030	6-800929	45000026	26 MORGAN DR	230	MA15-12124	
3906	6-800964	45000007	7 MORGAN DR	102	MA15-12124	
6930	6-800927	41401796	1796 MAIN ST	123	MA15-12124	
6931	6-800932	45000052	52 MORGAN DR	227	MA15-12124	
6932	6-805440	45000010	10 MORGAN DR	146	MA15-12124	
7568	6-800930	45000034	34 MORGAN DR	98	MA15-12124	
7580	6-800931	45000042	42 MORGAN DR	107	MA15-12124	
7583	6-800928	45000016	16 MORGAN DR	47	MA15-12124	
7617	6-800965	41401808	1808 MAIN ST	404	MA15-12124	
7762	6-800963	45000017	17 MORGAN DR	156	MA15-12124	
7767	6-800961	28600011	11 HARDIN LN	147	MA15-12124	
267	6-800895	66200103	103 STEVENS LN	199	MA15-12124	
5349	6-800908	66200118	118 STEVENS LN	41	MA15-12124	
1763	6-800899	66200135	135 STEVENS LN	33	MA15-12124	
2691	6-800897	66200117	117 STEVENS LN	139	MA15-12124	
4998	6-800910	66200102	102 STEVENS LN	197	MA15-12124	
5062	6-800906	66200134	134 STEVENS LN	57	MA15-12124	
5636	6-800904	66200150	150 STEVENS LN	130	MA15-12124	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
6529	6-800905	66200142	142 STEVENS LN	375	MA15-12124	
7613	6-800896	66200109	109 STEVENS LN	213	MA15-12124	
7619	6-800909	66200110	110 STEVENS LN	447	MA15-12124	
7636	6-800907	66200126	126 STEVENS LN	156	MA15-12124	
7644	6-800898	66200125	125 STEVENS LN	174	MA15-12124	
7820	6-800944	45000154	154 MORGAN DR	164	MA15-12124	
2557	6-800945	45000155	155 MORGAN DR	406	MA15-12124	
1855	6-800901	66200172	172 STEVENS LN	221	MA15-12124	
5013	6-800902	66200166	166 STEVENS LN	295	MA15-12124	
5176	6-800900	66200167	167 STEVENS LN	293	MA15-12124	
7843	6-800903	66200158	158 STEVENS LN	244	MA15-12124	11,627
2255	6-800785	16400053	53 CURTIS RD	82	MA15-13758	
2261	6-800786	16400061	61 CURTIS RD	219	MA15-13758	
955	6-800805	16400024	24 CURTIS RD	135	MA15-13758	
1605	6-800806	16400016	16 CURTIS RD	256	MA15-13758	
2245	6-800784	16400045	45 CURTIS RD	121	MA15-13758	
2831	6-800797	16400088	88 CURTIS RD	139	MA15-13758	
2883	6-804478	l6400037	37 CURTIS RD	154	MA15-13758	
4035	6-800798	16400080	80 CURTIS RD	172	MA15-13758	
5107	6-800799	16400072	72 CURTIS RD	143	MA15-13758	
4881	6-800781	16400021	21 CURTIS RD	266	MA15-13758	
4886	6-800782	16400029	29 CURTIS RD	125	MA15-13758	
6209	6-800804	16400032	32 CURTIS RD	240	MA15-13758	
6213	6-800803	16400040	40 CURTIS RD	14	MA15-13758	
6222	6-800802	16400048	48 CURTIS RD	166	MA15-13758	
6230	6-800801	16400056	56 CURTIS RD	66	MA15-13758	
6241	6-804861	16400064	64 CURTIS RD	137	MA15-13758	
6256	6-800780	16400013	13 CURTIS RD	41	MA15-13758	
6275	6-805304	16400069	69 CURTIS RD	70	MA15-13758	
6282	6-800788	16400077	77 CURTIS RD	131	MA15-13758	
6291	6-800789	16400085	85 CURTIS RD	123	MA15-13758	
6301	6-800790	16400093	93 CURTIS RD	180	MA15-13758	2,982
1827	6-800731	41401625	1625 MAIN ST	168	MA15-13960	
2472	6-800733	41401641	1641 MAIN ST	156	MA15-13960	
5834	6-800836	41401626	1626 MAIN ST	630	MA15-13960	
5853	6-800732	41401633	1633 MAIN ST	123	MA15-13960	
5978	6-800734	41401647	1647 MAIN ST	123	MA15-13960	
6019	6-800735	41401655	1655 MAIN ST	256	MA15-13960	1,456
1598	6-800807	16400006	6 CURTIS RD	287	MA15-14040	
4976	6-800779	16400007	7 CURTIS RD	299	MA15-14040	
2246	6-804807	41401699	1699 MAIN ST	156	MA15-14040	
1528	6-801060	41401817	1817 MAIN ST	560	MA15-14040	
526	6-801040	41402000	2000 MAIN ST	287	MA15-14040	
972	6-801053	41401905	1905 MAIN ST	139	MA15-14040	
1042	6-801063	41401783	1783 MAIN ST	139	MA15-14040	
1100	6-804274	41401847	1847 MAIN ST	49	MA15-14040	
1324	6-801051	41401917	1917 MAIN ST	164	MA15-14040	
1325	6-800973	41401918	1918 MAIN ST	107	MA15-14040	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
1600	6-800738	41401671	1671 MAIN ST	148	MA15-14040	
1894	6-801059	41401825	1825 MAIN ST	287	MA15-14040	
2402	6-800744	41401721	1721 MAIN ST	178	MA15-14040	
2566	6-800971	41401864	1864 MAIN ST	172	MA15-14040	
3015	6-800808	41401660	1660 MAIN ST	61	MA15-14040	
3017	6-800737	41401665	1665 MAIN ST	279	MA15-14040	
4041	6-801050	41401925	1925 MAIN ST	184	MA15-14040	
5118	6-800778	41401686	1686 MAIN ST	336	MA15-14040	
8014	6-801041	41402016	2016 MAIN ST	535	MA15-14040	
7085	6-801054	41401899	1899 MAIN ST	113	MA15-14040	
5333	6-801065	41401765	1765 MAIN ST	234	MA15-14040	
4882	6-800740	41401693	1693 MAIN ST	180	MA15-14040	
8418	6-801045	41402003	2003 MAIN ST	379	MA15-14040	
8427	6-801046	41401995	1995 MAIN ST	164	MA15-14040	
4900	6-804281	41401717	1717 MAIN ST	247	MA15-14040	
5038	6-801062	41401789	1789 MAIN ST	129	MA15-14040	
5048	6-801058	41401831	1831 MAIN ST	266	MA15-14040	
5051	6-800968	41401828	1828 MAIN ST	762	MA15-14040	
5289	6-801056	41401855	1855 MAIN ST	646	MA15-14040	
5305	6-800970	41401846	1846 MAIN ST	664	MA15-14040	
5674	6-800745	41401727	1727 MAIN ST	109	MA15-14040	
5706	6-800924	41401750	1750 MAIN ST	234	MA15-14040	
5711	6-801067	41401761	1761 MAIN ST	156	MA15-14040	
5995	6-800736	41401659	1659 MAIN ST	283	MA15-14040	
6035	6-800743	41401715	1715 MAIN ST	107	MA15-14040	
6233	6-800739	41401675	1675 MAIN ST	219	MA15-14040	
6287	6-800741	41401703	1703 MAIN ST	41	MA15-14040	
6299	6-800777	41401696	1696 MAIN ST	248	MA15-14040	
6328	6-800742	41401707	1707 MAIN ST	143	MA15-14040	
6588	6-801069	41401741	1741 MAIN ST	385	MA15-14040	
8507	6-803934	41402024	2024 MAIN ST	121	MA15-14040	
6600	6-801055	41401893	1893 MAIN ST	369	MA15-14040	
7381	6-805567	41401780	1780 MAIN ST	328	MA15-14040	
7438	6-800925	41401768	1768 MAIN ST	141	MA15-14040	
7510	6-801068	41401751	1751 MAIN ST	221	MA15-14040	
7554	6-801064	41401777	1777 MAIN ST	148	MA15-14040	
7592	6-801061	41401803	1803 MAIN ST	1408	MA15-14040	
7635	6-800967	41401822	1822 MAIN ST	43	MA15-14040	
7769	6-800966	41401814	1814 MAIN ST	146	MA15-14040	
7795	6-801057	41401839	1839 MAIN ST	78	MA15-14040	
7796	6-800969	41401838	1838 MAIN ST	16	MA15-14040	
7899	6-801052	41401909	1909 MAIN ST	275	MA15-14040	
7944	6-800974	41401924	1924 MAIN ST	162	MA15-14040	
7977	6-801049	410401933	1933 MAIN ST	150	MA15-14040	
7992	6-805057	41401931	1931 MAIN ST	141	MA15-14040	
8090	6-801048	41401937	1937 MAIN ST	82	MA15-14040	
8212	6-801047	41401945	1945 MAIN ST	98	MA15-14040	
8489	6-801044	41402015	2015 MAIN ST	371	MA15-14040	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
9505	6-803941	41401929	1929 MAIN ST	51	MA15-14040	
7531	6-800883	63200042	42 SHERMAN RD	160	MA15-14040	
3746	6-800916	63200057	57 SHERMAN RD	176	MA15-14040	
1044	6-800914	63200075	75 SHERMAN RD	135	MA15-14040	
1055	6-800913	63200091	91 SHERMAN RD	287	MA15-14040	
1884	6-800911	63200113	113 SHERMAN RD	59	MA15-14040	
2275	6-800888	63200100	100 SHERMAN RD	180	MA15-14040	
2278	6-800920	63200021	21 SHERMAN RD	111	MA15-14040	
3753	6-800915	63200069	69 SHERMAN RD	84	MA15-14040	
5336	6-800886	63200072	72 SHERMAN RD	154	MA15-14040	
4935	6-800885	63200066	66 SHERMAN RD	84	MA15-14040	
4983	6-800889	63200112	112 SHERMAN RD	305	MA15-14040	
4985	6-804985	63200025	25 SHERMAN RD	90	MA15-14040	
5034	6-800894	63200125	125 SHERMAN RD	383	MA15-14040	
5713	6-800882	63200028	28 SHERMAN RD	166	MA15-14040	
7379	6-800912	63200103	103 SHERMAN RD	10	MA15-14040	
7443	6-800887	63200088	88 SHERMAN RD	217	MA15-14040	
7520	6-800921	63200017	17 SHERMAN RD	115	MA15-14040	
7540	6-800884	63200056	56 SHERMAN RD	76	MA15-14040	
7545	6-800890	63200124	124 SHERMAN RD	211	MA15-14040	
7548	6-800918	63200033	33 SHERMAN RD	105	MA15-14040	
7561	6-800917	63200045	45 SHERMAN RD	213	MA15-14040	
2686	6-800923	41401746	1746 MAIN ST	131	MA15-14040	
7078	6-800881	69000041	41 TALCOTT RD	205	MA15-14040	
7080	6-800922	69000017	17 TALCOTT RD	443	MA15-14040	
7081	6-800880	69000055	55 TALCOTT RD	605	MA15-14040	
5694	6-800876	69000101	101 TALCOTT RD	76	MA15-14040	
5708	6-800875	69000109	109 TALCOTT RD	193	MA15-14040	
6049	6-800877	69000089	89 TALCOTT RD	79	MA15-14040	
6513	6-800878	69000079	79 TALCOTT RD	195	MA15-14040	
6573	6-800869	69000096	96 TALCOTT RD	82	MA15-14040	
6586	6-800870	69000112	112 TALCOTT RD	84	MA15-14040	
6905	6-800865	69000052	52 TALCOTT RD	78	MA15-14040	
6909	6-800746	41401732	1732 MAIN ST	68	MA15-14040	
6910	6-800866	69000062	62 TALCOTT RD	377	MA15-14040	
6915	6-800864	69000042	42 TALCOTT RD	254	MA15-14040	
6922	6-805148	69000018	18 TALCOTT RD	154	MA15-14040	
7033	6-800867	69000072	72 TALCOTT RD	143	MA15-14040	
7034	6-800863	69000028	28 TALCOTT RD	113	MA15-14040	
7043	6-800868	69000084	84 TALCOTT RD	309	MA15-14040	
7505	6-800879	69000065	65 TALCOTT RD	143	MA15-14040	
7527	6-800874	69000123	123 TALCOTT RD	176	MA15-14040	
7532	6-800873	69000133	133 TALCOTT RD	197	MA15-14040	
903	6-800751	77400045	45 WOODBRIDGE RD	102	MA15-14040	
904	6-800747	41401720	1720 MAIN ST	92	MA15-14040	
1849	6-800774	77400030	30 WOODBRIDGE RD	230	MA15-14040	
1831	6-800776	41401706	1706 MAIN ST	271	MA15-14040	
1835	6-800773	77400036	36 WOODBRIDGE RD	121	MA15-14040	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
1836	6-800769	77400072	72 WOODBRIDGE RD	320	MA15-14040	
1843	6-800768	77400078	78 WOODBRIDGE RD	82	MA15-14040	
1845	6-800775	77400018	18 WOODBRIDGE RD	174	MA15-14040	
911	6-800754	77400073	73 WOODBRIDGE RD	1033	MA15-14040	
2406	6-800753	77400061	61 WOODBRIDGE RD	314	MA15-14040	
3472	6-800762	66200043	43 STEVENS LN	109	MA15-14040	
4054	6-800755	77400079	79 WOODBRIDGE RD	82	MA15-14040	
4057	6-800748	77400017	17 WOODBRIDGE RD	289	MA15-14040	
4888	6-800767	77400086	86 WOODBRIDGE RD	494	MA15-14040	
4897	6-800766	77400094	94 WOODBRIDGE RD	84	MA15-14040	
4913	6-800759	77400111	111 WOODBRIDGE RD	213	MA15-14040	
5676	6-800757	77400095	95 WOODBRIDGE RD	117	MA15-14040	
5683	6-800758	77400103	103 WOODBRIDGE RD	67	MA15-14040	
6316	6-800772	77400044	44 WOODBRIDGE RD	137	MA15-14040	
6330	6-804510	77400054	54 WOODBRIDGE RD	55	MA15-14040	
6341	6-800770	77400060	60 WOODBRIDGE RD	301	MA15-14040	
6352	6-800765	77400106	106 WOODBRIDGE RD	287	MA15-14040	
6587	6-800761	77400127	127 WOODBRIDGE RD	100	MA15-14040	
6885	6-800756	77400087	87 WOODBRIDGE RD	100	MA15-14040	
6888	6-800749	77400027	27 WOODBRIDGE RD	164	MA15-14040	
6889	6-800750	77400037	37 WOODBRIDGE RD	297	MA15-14040	
6917	6-800760	77400119	119 WOODBRIDGE RD	82	MA15-14040	27,567
1233	6-800860	41401554	1554 MAIN ST	180	MA15-15478	
5608	6-805714	41401530	1530 MAIN ST	148	MA15-15478	
5620	6-800861	41401542	1542 MAIN ST	221	MA15-15478	
5799	6-805868	41401559	1559 MAIN ST	197	MA15-15478	
5813	6-800859	41401562	1562 MAIN ST	309	MA15-15478	
5861	6-800858	41401576	1576 MAIN ST	98	MA15-15478	1,154
464	6-804531	41401515	1515 MAIN ST	49	MA15-16266	
599	6-800701	41401500	1500 MAIN ST	16	MA15-16266	
602	6-800683	41401527	1527 MAIN ST	164	MA15-16266	
2018	6-800700	41401510	1510 MAIN ST	148	MA15-16266	
2020	6-800714	41401535	1535 MAIN ST	49	MA15-16266	
2918	6-800702	41401502	1502 MAIN ST	205	MA15-16266	
4856	6-805028	41401492	1492 MAIN ST	646	MA15-16266	
4874	6-800703	41401478	1478 MAIN ST	148	MA15-16266	
5543	6-800680	41401499	1499 MAIN ST	254	MA15-16266	
5561	6-800681	41401505	1505 MAIN ST	156	MA15-16266	1,834
445	6-800678	41401417	1417 MAIN ST	117	MA15-17777	
1183	6-800676	41401381	1381 MAIN ST	1902	MA15-17777	
4823	6-805441	41401378	1378 MAIN ST	324	MA15-17777	
5489	6-804629	41401439	1439 MAIN ST	148	MA15-17777	
12336	6-805805	41401407	1407 MAIN ST	361	MA15-17777	
12337	6-805417	41401401	1401 MAIN ST	230	MA15-17777	
12338	6-805806	41401415	1415 MAIN ST	844	MA15-17777	
314	6-805374	51400028	28 OVERLOOK RD	355	MA15-17777	
315	6-804799	51400036	36 OVERLOOK RD	262	MA15-17777	
323	6-800574	51400075	75 OVERLOOK RD	76	MA15-17777	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
366	6-800653	51400060	60 OVERLOOK RD	125	MA15-17777	
583	6-800654	51400055	55 OVERLOOK RD	205	MA15-17777	
812	6-800655	51400049	49 OVERLOOK RD	172	MA15-17777	
817	6-800659	51400035	35 OVERLOOK RD	150	MA15-17777	
1035	6-800656	51400045	45 OVERLOOK RD	12	MA15-17777	
2084	6-800652	51400068	68 OVERLOOK RD	236	MA15-17777	
4775	6-800451	51000057	57 ORCHARD LN	287	MA15-17777	
4802	6-800576	51400076	76 OVERLOOK RD	455	MA15-17777	
4821	6-804973	51400083	83 OVERLOOK RD	230	MA15-17777	
4831	6-800657	51400046	46 OVERLOOK RD	25	MA15-17777	
4835	6-800661	51400020	20 OVERLOOK RD	234	MA15-17777	
5435	6-800713	41401392	1392 MAIN ST	117	MA15-17777	6,863
5144	6-803286	41402825	2825 MAIN ST	55	MA15-2007	
7165	6-803288	41402831	2831 MAIN ST	39	MA15-2007	
7400	6-803289	41402833	2833 MAIN ST	256	MA15-2007	
9743	6-803295	41402875	2875 MAIN ST	223	MA15-2007	
10427	6-803292	41402851	2851 MAIN ST	459	MA15-2007	
10081	6-803290	41402839	2839 MAIN ST	195	MA15-2007	
10085	6-803322	41402834	2834 MAIN ST	1201	MA15-2007	
10267	6-804551	41402855	2855 MAIN ST	1262	MA15-2007	
10343	6-803776	41402815	2815 MAIN ST	10482	MA15-2007	
10403	6-803321	41402846	2847 MAIN ST	1238	MA15-2007	
10599	6-803813	41402838	2868 MAIN ST	4195	MA15-2007	19,606
6711	6-803380	41402768	2768 MAIN ST	305	MA15-3223	
6723	6-803389	41402795	2795 MAIN ST	400	MA15-3223	
7235	6-803387	41402759	2759 MAIN ST	8255	MA15-3223	
9991	6-803381	41402764	2764 MAIN ST	287	MA15-3223	
10010	6-803390	41402799	2799 MAIN ST	904	MA15-3223	10,150
1261	6-805369	41402960	2960 MAIN ST	100	MA15-370	
10305	6-803301	41402963	2963 MAIN ST	437	MA15-370	
7073	6-805425	41403040	3040 MAIN ST	1553	MA15-370	
11125	6-805370	41402997	2997 MAIN ST	90	MA15-370	
11130	6-803307	41403000	3000 MAIN ST	217	MA15-370	
8582	6-804484	25050045	45 GLASTONBURY BLVD	5104	MA15-370	
11177	6-803775	41403025	3025 MAIN ST	3652	MA15-370	
7424	6-803306	41403041	3041 MAIN ST	148	MA15-370	
8601	6-803312	41402944	2944 MAIN ST	1096	MA15-370	
8980	6-803298	41402941	2941 MAIN ST	4187	MA15-370	
10107	6-803305	41403017	3017 MAIN ST	2629	MA15-370	
10685	6-803317	41402900	2900 MAIN ST	397	MA15-370	
10778	6-803297	41402915	2915 MAIN ST	1907	MA15-370	
10907	6-803313	41402934	2934 MAIN ST	410	MA15-370	
10927	6-803314	41402928	2928 MAIN ST	1428	MA15-370	
10980	6-803311	41402956	2956 MAIN ST	342	MA15-370	
10989	6-803300	41402955	2955 MAIN ST	324	MA15-370	
11144	6-803304	41403011	3011 MAIN ST	131	MA15-370	
12941	6-805466	57030115	115 PUTNAM BLVD	287	MA15-370	
11244	6-804098	41403039	3039 MAIN ST	2357	MA15-370	26,797

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
5087	6-803386	41402751	2751 MAIN ST	871	MA15-3960	
6148	6-803812	41402756	2756 MAIN ST	3254	MA15-3960	
6536	6-803382	41402750	2750 MAIN ST	109	MA15-3960	
9945	6-803385	41402749	2749 MAIN ST	189	MA15-3960	4,422
8262	6-803851	74500193	193 WELLES ST	7111	MA15-4362	7,111
810	6-805368	41402639	2638 MAIN ST	4088	MA15-4783	
6437	6-802268	41402610	2610 MAIN ST	57	MA15-4783	
9713	6-802242	41402615	2615 MAIN ST	287	MA15-4783	
9216	6-802270	41402670	2670 MAIN ST	798	MA15-4783	
9879	6-802239	41402683	2687 MAIN ST	287	MA15-4783	5,517
9030	6-801684	41402213A	2213A MAIN ST	33	MA15-4875	
9578	6-804594	41402493	2493 MAIN ST	285	MA15-4875	
9614	6-802264	41402510	2510 MAIN ST	454	MA15-4875	
9631	6-802266	41402534	2534 MAIN ST	25	MA15-4875	
9646	6-802265	28000055	55 GROVE ST	283	MA15-4875	
9654	6-802243	41402577	2577 MAIN ST	441	MA15-4875	
9699	6-804651	41402584	2584 MAIN ST	166	MA15-4875	1,686
6747	6-801715	41402190	2190 MAIN ST	766	MA15-5480	
6843	6-802260	41402300	2300 MAIN ST	216	MA15-5480	
5205	6-804963	41402341		361	MA15-5480	
5214	6-802251	41402389	2389 MAIN ST	164	MA15-5480	
630	6-801674	41402113	2113 MAIN ST	521	MA15-5480	
645	6-804613	41402461	2461 MAIN ST	1580	MA15-5480	
1617	6-801667	41402031	2031-2041 MAIN ST	648	MA15-5480	
1738	6-801673	41402095	2095 MAIN ST	43	MA15-5480	
6430	6-801757	41402094	2094 MAIN ST	41	MA15-5480	
6636	6-801758	41402082	2082 MAIN ST	154	MA15-5480	
8894	6-801680	41402183	2183 MAIN ST	251	MA15-5480	
4967	6-801753	41402134	2134 MAIN ST	473	MA15-5480	
4969	6-801752	41402140	2140 MAIN ST	129	MA15-5480	
5378	6-801669	41402055	2055 MAIN ST	387	MA15-5480	
5394	6-801690	41402228	2228 MAIN ST	72	MA15-5480	
5770	6-802252	41402377	2377 MAIN ST	1115	MA15-5480	
6095	6-801751	41402146	2146 MAIN ST	323	MA15-5480	
6667	6-802255	41402283	2283-2289 MAIN ST	494	MA15-5480	
6795	6-801672	41402077	2077 MAIN ST	385	MA15-5480	
6804	6-801677	41402157	2157 MAIN ST	221	MA15-5480	
6859	6-801683	41402213	2213 MAIN ST	836	MA15-5480	
6989	6-801678	41402163	2163 MAIN ST	22	MA15-5480	
7340	6-801687	41402231	2231-2247 MAIN ST	439	MA15-5480	
7127	6-801679	41402169	2169 MAIN ST	287	MA15-5480	
7143	6-803890	41402155	2155 MAIN ST	391	MA15-5480	
8920	6-801681	41402195	2195 MAIN ST	369	MA15-5480	
7481	6-801670	41402059	2059 MAIN ST	342	MA15-5480	
7490	6-801795	41402044	2044 MAIN ST	146	MA15-5480	
7494	6-801793	41402056	2056 MAIN ST	180	MA15-5480	
7717	6-802254	41402327	2333-2237 MAIN ST	9560	MA15-5480	
8135	6-801671	41402071	2071 MAIN ST	119	MA15-5480	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
8537	6-801796	41402038	2038 MAIN ST	293	MA15-5480	
8622	6-801668	41402049	2049 MAIN ST	66	MA15-5480	
8634	6-801794	41402048	2048 MAIN ST	102	MA15-5480	
8639	6-801792	41402060	2060 MAIN ST	459	MA15-5480	
8752	6-801754	41402130	2130 MAIN ST	396	MA15-5480	
8823	6-801718	41402160	2160 MAIN ST	287	MA15-5480	
8844	6-801717	41402162	2162 MAIN ST	195	MA15-5480	
8868	6-801716	41402174	2174 MAIN ST	1232	MA15-5480	
8927	6-801682	41402205	2205 MAIN ST	285	MA15-5480	
9069	6-801685	41402219	2217-2219 MAIN ST	16	MA15-5480	
9073	6-801686	41402225	2225 MAIN ST	242	MA15-5480	
9373	6-802250	41402407	2407 MAIN ST	486	MA15-5480	
9406	6-802262	41402400	2400 MAIN ST	61	MA15-5480	
9451	6-802263	41402450	2450 MAIN ST	3385	MA15-5480	
13109	6-801693	41402200	2200 MAIN ST	116	MA15-5480	
13112	6-801692	41402210	2210 MAIN ST	98	MA15-5480	
13114	6-801691	41402220	2220 MAIN ST	27	MA15-5480	28,779
5357	6-801750	19000020	20-22 DOUGLAS RD	199	MA15-7760	
5358	6-801749	19000030	30 DOUGLAS RD	184	MA15-7760	
5360	6-801747	19000044	44 DOUGLAS RD	316	MA15-7760	
633	6-801742	19000074	74 DOUGLAS RD	41	MA15-7760	
6102	6-801744	19000062	62 DOUGLAS RD	324	MA15-7760	
5365	6-801746	19000050	50 DOUGLAS RD	68	MA15-7760	
5369	6-804595	19000056	56 DOUGLAS RD	45	MA15-7760	
5741	6-801728	19000085	85 DOUGLAS RD	291	MA15-7760	
5745	6-801913	47600450	450 NEW LONDON TPKE	89	MA15-7760	
5748	6-801729	19000091	91 DOUGLAS RD	45	MA15-7760	
5756	6-801730	19000097	97 DOUGLAS RD	152	MA15-7760	
6097	6-801748	19000036	36 DOUGLAS RD	164	MA15-7760	
6384	6-801741	19000080	80 DOUGLAS RD	41	MA15-7760	
6386	6-801740	19000088	88 DOUGLAS RD	105	MA15-7760	
6388	6-801739	19000094	94 DOUGLAS RD	189	MA15-7760	
6801	6-801743	19000068	68 DOUGLAS RD	133	MA15-7760	
6971	6-801736	19000112	112 DOUGLAS RD	39	MA15-7760	
6975	6-801720	19000033	33 DOUGLAS RD	211	MA15-7760	
6980	6-801721	19000041	41 DOUGLAS RD	199	MA15-7760	
6985	6-801722	19000047	47 DOUGLAS RD	252	MA15-7760	
7130	6-801731	19000103	103 DOUGLAS RD	35	MA15-7760	
7136	6-801732	19000109	109 DOUGLAS RD	107	MA15-7760	
7147	6-801733	19000119	119 DOUGLAS RD	74	MA15-7760	
8847	6-801725	19000065	65 DOUGLAS RD	273	MA15-7760	
8850	6-801734	19000130	130 DOUGLAS RD	384	MA15-7760	
8852	6-801726	19000071	71 DOUGLAS RD	100	MA15-7760	
8855	6-801727	19000077	77 DOUGLAS RD	268	MA15-7760	
8862	6-801914	19000125	125 DOUGLAS RD	12	MA15-7760	
8824	6-804948	19000100	100 DOUGLAS RD	178	MA15-7760	
8827	6-801737	19000106	106 DOUGLAS RD	176	MA15-7760	
8833	6-801719	19000025	25 DOUGLAS RD	84	MA15-7760	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
8840	6-801723	19000053	53 DOUGLAS RD	86	MA15-7760	
8841	6-801724	19000059	59 DOUGLAS RD	35	MA15-7760	
8842	6-801735	19000118	118 DOUGLAS RD	123	MA15-7760	5,020
6640	6-804004	76650000	36 WILLOW GREEN LN	4769	MA15-8756	4,769
8514	6-801043	41402027	2027 MAIN ST	59	MA15-9264	
8613	6-805416	41402028	2028 MAIN ST	256	MA15-9264	
6419	6-801042	41402030	2030 MAIN ST	127	MA15-9264	
2366	6-801665	43000040	40 MEADOW RD	267	MA15-9264	
8016	6-801645	43000034	34 MEADOW RD	66	MA15-9264	
8023	6-801644	43000028	28 MEADOW RD	119	MA15-9264	
6417	6-804386	43000051	51 MEADOW RD	223	MA15-9264	
8533	6-804970	43000020	20 MEADOW RD	217	MA15-9264	1,334
6741	6-801027	41800016	16 MAPLE ST	107	MA25-288	
2614	6-801025	41800002	2 MAPLE ST	74	MA25-288	
1284	6-801022	41800041	41 MAPLE ST	301	MA25-288	
3023	6-801030	41800038	38 MAPLE ST	96	MA25-288	
6428	6-801781	76200142	142 WILLIAMS ST	25	MA25-288	
8443	6-801031	41800042	42-44 MAPLE ST	203	MA25-288	
8450	6-805329	41800049	51 MAPLE ST	92	MA25-288	
4953	6-801026	41800010	10 MAPLE ST	238	MA25-288	
8504	6-801024	41800023	23 MAPLE ST	221	MA25-288	
7299	6-803944	41800052	52 MAPLE ST	25	MA25-288	
7460	6-801023	41800033	33 MAPLE ST	262	MA25-288	
8475	6-801029	41800032	32 MAPLE ST	240	MA25-288	
8496	6-801028	41800024	24 MAPLE ST	180	MA25-288	2,064
3702	6-807187	42800050	50 MATSON HILL RD	287	MA55-1800	
2049	6-807747	4500011	11 BITTERSWEET LN	287	MA55-1800	
2066	6-807190	42800127	127 MATSON HILL RD	287	MA55-1800	
3604	6-807748	4500023	23 BITTERSWEET LN	287	MA55-1800	
3606	6-807189	42800123	123 MATSON HILL RD	287	MA55-1800	
3628	6-807542	42800113	113 MATSON HILL RD	287	MA55-1800	
3645	6-807578	42800081	81 MATSON HILL RD	287	MA55-1800	
4317	6-807188	42800068	68 MATSON HILL RD	287	MA55-1800	2,295
3550	6-807417	42800180	180 MATSON HILL RD	287	MA55-2100	
1309	6-807364	33400008	8 HOPEWELL HTS	287	MA55-2100	
1312	6-807645	4500012	12 BITTERSWEET LN	287	MA55-2100	
3567	6-807799	4500026	26 BITTERSWEET LN	287	MA55-2100	1,148
2858	6-805308	38600209	209 LAKEWOOD RD	719	MATS-21620	
4403	6-805363	38600210	210 LAKEWOOD RD	250	MATS-21620	
4218	6-805187	38600139	139 LAKEWOOD RD	70	MATS-21620	
710	6-805202	38600179	179 LAKEWOOD RD	270	MATS-21620	
1711	6-805185	38600149	149 LAKEWOOD RD	256	MATS-21620	
934	6-805263	38600152	152 LAKEWOOD RD	74	MATS-21620	
1275	6-805223	38600136	136 LAKEWOOD RD	443	MATS-21620	
1727	6-805179	38600162	162 LAKEWOOD RD	631	MATS-21620	
2847	6-805183	38600194	194 LAKEWOOD RD	369	MATS-21620	
2853	6-805184	38600189	189 LAKEWOOD RD	590	MATS-21620	
4162	6-805203	38600122	122 LAKEWOOD RD	400	MATS-21620	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
4260	6-805182	38600161	161 LAKEWOOD RD	187	MATS-21620	
4295	6-805199	38600174	174 LAKEWOOD RD	434	MATS-21620	
4305	6-805188	38600169	169 LAKEWOOD RD	227	MATS-21620	
4341	6-805180	38600184	184 LAKEWOOD RD	238	MATS-21620	
4379	6-805264	38600205	205 LAKEWOOD RD	518	MATS-21620	
4391	6-805186	38600206	206 LAKEWOOD RD	139	MATS-21620	
715	6-807787	52300055	55 PAPERMILL RD	287	MATS-21620	
1277	6-807761	52300059	59 PAPERMILL RD	287	MATS-21620	
2089	6-805330	52300032	32 PAPERMILL RD	328	MATS-21620	
2178	6-805315	52300022	22 PAPERMILL RD	412	MATS-21620	
4241	6-805279	52300025	25 PAPERMILL RD	515	MATS-21620	
4315	6-805337	52300035	35 PAPERMILL RD	195	MATS-21620	
4324	6-807771	52300041	41 PAPERMILL RD	287	MATS-21620	
4343	6-807760	52300047	47 PAPERMILL RD	287	MATS-21620	8,414
656	6-802402	43400025	25 MEDFORD ST	150	ME20-0-33	
5403	6-802401	43400015	15 MEDFORD ST	205	ME20-0-33	
8795	6-802403	47600099	99 NEW LONDON TPKE	82	ME20-0-33	
9633	6-802404	13400031	31 CONCORD ST	2014	ME20-0-33	
9689	6-802400	43400003	1-3 MEDFORD ST	182	ME20-0-33	2,633
8796	6-802395	13400034	34 CONCORD ST	215	ME20-217	
9615	6-802405	13400025	25 CONCORD ST	33	ME20-217	248
2667	6-802396	43400036	36 MEDFORD ST	115	ME20-467	
6452	6-802397	43400027	27-29 MEDFORD ST	336	ME20-467	
9693	6-802398	43400019	19-21 MEDFORD ST	168	ME20-467	
9694	6-805554	43400007	7 MEDFORD ST	86	ME20-467	
9701	6-802399	43400013	13 MEDFORD ST	125	ME20-467	830
676	6-803423	14200016	16 CORALBERRY LN	293	MI10-182	
1204	6-803425	14200023	23 CORALBERRY LN	82	MI10-182	
1212	6-803424	14200024	24 CORALBERRY LN	246	MI10-182	
1254	6-803419	10200011	11 CHECKERBERRY LN	96	MI10-182	
10296	6-803416	10200027	27 CHECKERBERRY LN	549	MI10-182	
10301	6-803417	10200021	21 CHECKERBERRY LN	186	MI10-182	
5072	6-803420	10200005	5 CHECKERBERRY LN	66	MI10-182	
7197	6-803433	77200011	11 WINTERBERRY LN	123	MI10-182	
7199	6-803421	14200006	6 CORALBERRY LN	189	MI10-182	
6409	6-803410	10200012	12 CHECKERBERRY LN	72	MI10-182	
6652	6-803429	77200006	6 WINTERBERRY LN	148	MI10-182	
6871	6-803406	64200015	15 SNOWBERRY LN	262	MI10-182	
7360	6-803408	64200005	5 SNOWBERRY LN	105	MI10-182	
7366	6-803430	77200012	12 WINTERBERRY LN	90	MI10-182	
8602	6-803414	10200035	35 CHECKERBERRY LN	98	MI10-182	
8984	6-803409	10200006	6 CHECKERBERRY LN	64	MI10-182	
9816	6-803415	10200031	31 CHECKERBERRY LN	271	MI10-182	
9830	6-803427	14200011	11 CORALBERRY LN	266	MI10-182	
11083	6-803422	14200012	12 CORALBERRY LN	154	MI10-182	
11087	6-803432	77200015	15 WINTERBERRY LN	178	MI10-182	
10316	6-803412	10200022	22 CHECKERBERRY LN	45	MI10-182	
10322	6-803437	24800000		5453	MI10-182	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
10716	6-803413	10200032	32 CHECKERBERRY LN	119	MI10-182	
11003	6-803418	10200015	15 CHECKERBERRY LN	213	MI10-182	
11018	6-803411	10200016	16 CHECKERBERRY LN	66	MI10-182	
11056	6-803434	77200005	5 WINTERBERRY LN	182	MI10-182	
11064	6-803428	14200005	5 CORALBERRY LN	246	MI10-182	
11097	6-803407	64200011	11 SNOWBERRY LN	146	MI10-182	
11104	6-803431	77200016	16 WINTERBERRY LN	158	MI10-182	
11107	6-803426	14200015	15 CORALBERRY LN	80	MI10-182	
11137	6-803405	64200021	21 SNOWBERRY LN	430	MI10-182	10,675
10837	6-805026	39000000		1045	MI10-2902	
8593	6-804379	66600000		2586	MI10-2902	
10963	6-804383	600000		1967	MI10-2902	
8965	6-805121	54000000		2808	MI10-2902	
9809	6-805230	67800000		3560	MI10-2902	
10779	6-805284	54200000		1107	MI10-2902	
10784	6-805275	46000000		1701	MI10-2902	
10868	6-804384	54400000		1250	MI10-2902	
10900	6-805122	32600000		736	MI10-2902	16,759
6648	6-805306	23000000		3240	MI10-3470	
679	6-802873	27600658	658 GRISWOLD ST	74	MI10-3470	
1259	6-803835	24600000		8808	MI10-3470	
8997	6-803442	7400000		2762	MI10-3470	14,884
6565	6-803438	58400000	2 REDBUD LN	2019	MI10-824	2,019
7354	6-803435	5000000	2 BOXWOOD LN	1410	MI10-906	1,410
5229	6-802593	44000075	75 MILL ST	133	MI15-1492	
5239	6-802592	44000079	79 MILL ST	141	MI15-1492	
5871	6-804575	44000013	13 MILL ST	131	MI15-1492	
7325	6-802590	44000066	66 MILL ST	49	MI15-1492	
8062	6-802591	44000076	76 MILL ST	730	MI15-1492	
9969	6-802594	44000071	71 MILL ST	213	MI15-1492	
9978	6-802568	44000087	87 MILL ST	51	MI15-1492	
9988	6-802564	44000121	121 MILL ST	201	MI15-1492	
9995	6-802567	44000093	93 MILL ST	139	MI15-1492	
10003	6-802566	44000101	101 MILL ST	131	MI15-1492	
10290	6-802597	44000025	25 MILL ST	783	MI15-1492	2,703
2819	6-803906	71500011	11 TRIFIRO CIR	277	MI20-460	
8017	6-802080	44200025	25 MILLER RD	254	MI20-460	
8469	6-804045	71500012	12 TRIFIRO CIR	180	MI20-460	
8416	6-803910	71500015	15 TRIFIRO CIR	246	MI20-460	
8506	6-802077	44200026	26 MILLER RD	121	MI20-460	
7472	6-802079	44200033	33 MILLER RD	203	MI20-460	
8498	6-802078	44200034	34 MILLER RD	180	MI20-460	1,461
9529	6-802617	46800081	81 NATIONAL DR	129	NA20-1204	
5085	6-802622	46800034	34 NATIONAL DR	119	NA20-1204	
8277	6-802616	46800111	111 NATIONAL DR	213	NA20-1204	
9763	6-802615	46800068	68 NATIONAL DR	762	NA20-1204	
9768	6-802620	46800052	52 NATIONAL DR	33	NA20-1204	
9773	6-802619	46800090	90 NATIONAL DR	1698	NA20-1204	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
9955	6-803894	46800110	110 NATIONAL DR	771	NA20-1204	3,725
5095	6-802621	46800130	130 NATIONAL DR	113	NA20-1818	
6732	6-804053	46800151	151 NATIONAL DR	452	NA20-1818	
10327	6-802618	46800137	137 NATIONAL DR	623	NA20-1818	1,188
518	6-805123	25050215	215 GLASTONBURY BLVD	12942	NA25-1252	
12839	6-802169	47000411	411 NAUBUC AVE	107	NA25-1252	
12840	6-802168	47000415	415 NAUBUC AVE	279	NA25-1252	
5233	6-802182	47000317	317 NAUBUC AVE	115	NA25-1252	
6729	6-802181	47000331	331 NAUBUC AVE	545	NA25-1252	
7404	6-802173	47000371	371 NAUBUC AVE	115	NA25-1252	
7748	6-802177	47000355	355 NAUBUC AVE	215	NA25-1252	
8286	6-804780	47000356	356 NAUBUC AVE	92	NA25-1252	
10025	6-802178	55900011	11 POINT RD	66	NA25-1252	
10326	6-802179	47000349	349 NAUBUC AVE	248	NA25-1252	
10518	6-802172	47000379	379 NAUBUC AVE	1107	NA25-1252	
10699	6-802164	47000449	449 NAUBUC AVE	988	NA25-1252	
12841	6-802167	47000427	427 NAUBUC AVE	37	NA25-1252	16,854
6147	6-802183	47000308	308 NAUBUC AVE	320	NA25-3474	
8064	6-802185	47000286	286 NAUBUC AVE	508	NA25-3474	
9779	6-802184	47000298	298 NAUBUC AVE	289	NA25-3474	1,117
8561	6-802189	47000262	262 NAUBUC AVE	107	NA25-3852	
7324	6-805276	47000256	256 NAUBUC AVE	119	NA25-3852	
9897	6-802191	47000244	244 NAUBUC AVE	334	NA25-3852	559
6436	6-802222	47000075	75 NAUBUC AVE	204	NA25-4874	
6442	6-802224	47000071	71 NAUBUC AVE	287	NA25-4874	
6443	6-802225	47000065	65 NAUBUC AVE	271	NA25-4874	
6449	6-802196	47000138	138 NAUBUC AVE	70	NA25-4874	
9487	6-802202	47000105	105 NAUBUC AVE	295	NA25-4874	
8178	6-802226	47000066	66 NAUBUC AVE	98	NA25-4874	
8179	6-802230	47000050	50 NAUBUC AVE	287	NA25-4874	
8186	6-802227	47000056	56-58 NAUBUC AVE	139	NA25-4874	
5670	6-802194	47000142	142 NAUBUC AVE	80	NA25-4874	
7264	6-802201	47000106	106 NAUBUC AVE	434	NA25-4874	
7265	6-802219	47000082	82-84 NAUBUC AVE	287	NA25-4874	
6400	6-802200	47000114	114 NAUBUC AVE	215	NA25-4874	
6453	6-802228	47000061	61 NAUBUC AVE	191	NA25-4874	
6957	6-802192	47000154	154 NAUBUC AVE	33	NA25-4874	
6964	6-802229	47000053	53 NAUBUC AVE	156	NA25-4874	
6968	6-802231	47000043	43 NAUBUC AVE	8	NA25-4874	
7320	6-803777	47000122	122 NAUBUC AVE	3140	NA25-4874	
7724	6-802205	47000098	98 NAUBUC AVE	533	NA25-4874	
7735	6-802223	47000074	74 NAUBUC AVE	238	NA25-4874	
8261	6-802197	47000132	132 NAUBUC AVE	205	NA25-4874	
9495	6-802203	47000101	101 NAUBUC AVE	25	NA25-4874	
9208	6-802206	47000092	92 NAUBUC AVE	467	NA25-4874	
9500	6-802204	47000097	97 NAUBUC AVE	131	NA25-4874	
9705	6-804031	47000091	91-93 NAUBUC AVE	205	NA25-4874	
9711	6-802193	47000150	150 NAUBUC AVE	49	NA25-4874	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
9880	6-802198	47000122A	122A NAUBUC AVE	43	NA25-4874	8,090
9710	6-802220	47000083	83 NAUBUC AVE	693	NA25-4968	693
806	6-802237	47000009	11-13 NAUBUC AVE	184	NA25-6790	
8188	6-804602	41402711	2711 MAIN ST	274	NA25-6790	
9712	6-802233	47000033	33 NAUBUC AVE	90	NA25-6790	
9720	6-802235	47000025	25 NAUBUC AVE	66	NA25-6790	
9728	6-802236	470017-1-	17-19 NAUBUC AVE	262	NA25-6790	
9222	6-802234	47000028	26-28 NAUBUC AVE	55	NA25-6790	
9900	6-802232	47000040	40 NAUBUC AVE	305	NA25-6790	
9928	6-802238	41402713	2713 MAIN ST	2078	NA25-6790	3,315
2609	6-802075	44200008	8 MILLER RD	41	NE15-1608	
2902	6-802081	44200015	15 MILLER RD	90	NE15-1608	
5122	6-805414	47400127	127 NEIPSIC RD	118	NE15-1608	
6418	6-802076	44200016	16 MILLER RD	367	NE15-1608	
8542	6-802082	47400120	120 NEIPSIC RD	43	NE15-1608	659
5124	6-802072	47400151	151 NEIPSIC RD	311	NE15-2100	311
9966	6-803360	64800166	166 SPRING ST	221	NE25-1034	221
2842	6-807490	47601321	1321 NEW LONDON TPKE	287	NE25-13774	
5010	6-805571	47601375	1375 NEW LONDON TPKE	115	NE25-13774	
7869	6-805413	40000109	109 LINCOLN DR	213	NE25-13774	
6596	6-802104	47601387	1387 NEW LONDON TPKE	148	NE25-13774	762
3745	6-805585	52950330	330 PAXTON WAY	137	NE25-1560	
2687	6-805584	52950315	315 PAXTON WAY	598	NE25-1560	
4936	6-805610	52950329	329 PAXTON WAY	248	NE25-1560	
5681	6-805660	52950287	287 PAXTON WAY	74	NE25-1560	
5700	6-805624	52950325	325 PAXTON WAY	194	NE25-1560	
6574	6-805767	52950305	305 PAXTON WAY	118	NE25-1560	
6682	6-805608	52950306	306 PAXTON WAY	537	NE25-1560	
7349	6-805613	52950282	282 PAXTON WAY	264	NE25-1560	
7350	6-805609	52950294	294 PAXTON WAY	68	NE25-1560	
7434	6-805604	52950322	322 PAXTON WAY	41	NE25-1560	
12297	6-805603	52950310	310 PAXTON WAY	391	NE25-1560	
7353	6-805688	32100052	52 HOLLIS LNDG	168	NE25-1560	
11524	6-805766	32100026	26 HOLLIS LNDG	176	NE25-1560	
11526	6-805726	32100010	10 HOLLIS LNDG	1059	NE25-1560	
12182	6-805774	32100025	25 HOLLIS LNDG	187	NE25-1560	
12189	6-805684	32100058	58 HOLLIS LNDG	25	NE25-1560	
12190	6-805683	32100051	51 HOLLIS LNDG	305	NE25-1560	
12192	6-805710	32100039	39 HOLLIS LNDG	600	NE25-1560	
12193	6-805727	32100033	33 HOLLIS LNDG	160	NE25-1560	
12195	6-805709	32100043	43 HOLLIS LNDG	191	NE25-1560	
7342	6-805655	37200327	327 KINNE RD	318	NE25-1560	
7352	6-805810	37200204	204 KINNE RD	178	NE25-1560	
11521	6-805800	37200212	212 KINNE RD	252	NE25-1560	
11523	6-805809	37200220	220 KINNE RD	240	NE25-1560	
11525	6-805661	27200201	201 KINNE RD	352	NE25-1560	
12181	6-805682	37200219	219 KINNE RD	445	NE25-1560	
12184	6-805712	37200231	231 KINNE RD	407	NE25-1560	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
12185	6-805819	37200241	241 KINNE RD	271	NE25-1560	
12201	6-805750	37200192	192 KINNE RD	150	NE25-1560	
7346	6-805736	37200271	271 KINNE RD	213	NE25-1560	
12183	6-805693	37200248	248 KINNE RD	430	NE25-1560	
12186	6-805808	37200258	258 KINNE RD	123	NE25-1560	
12187	6-805689	37200251	251 KINNE RD	152	NE25-1560	
12188	6-805744	37200261	261 KINNE RD	125	NE25-1560	
12194	6-805834	37200270	270 KINNE RD	543	NE25-1560	
5114	6-805652	37200324	324 KINNE RD	367	NE25-1560	
5115	6-805681	37200321	321 KINNE RD	477	NE25-1560	
7344	6-805737	37200282	282 KINNE RD	500	NE25-1560	
7345	6-805659	37200292	292 KINNE RD	262	NE25-1560	
7347	6-805653	37200302	302 KINNE RD	273	NE25-1560	
7348	6-805654	37200312	312 KINNE RD	260	NE25-1560	
7600	6-805697	37200326	326 KINNE RD	578	NE25-1560	
12196	6-805650	37200320	320 KINNE RD	682	NE25-1560	13,143
2251	6-805559	52950221	221 PAXTON WAY	412	NE25-1964	
2260	6-805582	52950231	231 PAXTON WAY	733	NE25-1964	
1610	6-805574	52950222	222 PAXTON WAY	39	NE25-1964	
2825	6-805628	52950085	85 PAXTON WAY	176	NE25-1964	
2833	6-805580	52950145	145 PAXTON WAY	16	NE25-1964	
2834	6-805581	52950157	157 PAXTON WAY	93	NE25-1964	
2835	6-805558	52950129	129 PAXTON WAY	180	NE25-1964	
2837	6-805621	52950115	115 PAXTON WAY	195	NE25-1964	
2880	6-805578	52950248	248 PAXTON WAY	359	NE25-1964	
2885	6-805565	52950209-	209 PAXTON WAY	248	NE25-1964	
5116	6-805625	52950097	97 PAXTON WAY	26	NE25-1964	
5117	6-805646	52950105	105 PAXTON WAY	223	NE25-1964	
4883	6-805564	52950197	197 PAXTON WAY	244	NE25-1964	
4972	6-805620	52950077	77 PAXTON WAY	303	NE25-1964	
4977	6-805588	52950234	234 PAXTON WAY	406	NE25-1964	
5831	6-805553	52950044	44 PAXTON WAY	287	NE25-1964	
5974	6-805562	52950150	150 PAXTON WAY	57	NE25-1964	
5984	6-805556	52950162-	162 PAXTON WAY	165	NE25-1964	
5985	6-805579	52950138	138 PAXTON WAY	14	NE25-1964	
5998	6-805612	52950082	82 PAXTON WAY	451	NE25-1964	
5999	6-805557	52950172	172 PAXTON WAY	336	NE25-1964	
6008	6-805572	52950128	128 PAXTON WAY	467	NE25-1964	
6016	6-805563	52950184	184 PAXTON WAY	205	NE25-1964	
6018	6-805593	52950106	106 PAXTON WAY	500	NE25-1964	
6042	6-805631	52950271	271 PAXTON WAY	407	NE25-1964	
6162	6-805606	52950194	194 PAXTON WAY	574	NE25-1964	
6181	6-805607	52950202	202 PAXTON WAY	559	NE25-1964	
6185	6-805617	52950049	49 PAXTON WAY	57	NE25-1964	
6198	6-805573	52950212	212 PAXTON WAY	535	NE25-1964	
6249	6-805587	52950171	171 PAXTON WAY	58	NE25-1964	
6264	6-805575	52950185	185 PAXTON WAY	260	NE25-1964	
6285	6-805592	52950241	241 PAXTON WAY	20	NE25-1964	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
6293	6-805589	52950260	260 PAXTON WAY	402	NE25-1964	
6343	6-805583	52950257	257 PAXTON WAY	275	NE25-1964	
11872	6-805804	52950065	65 PAXTON WAY	133	NE25-1964	
12313	6-805626	52950027	27 PAXTON WAY	377	NE25-1964	
12387	6-805687	52950056	56 PAXTON WAY	467	NE25-1964	10,260
5198	6-803899	42300056	56 MARK DR	330	NE25-2284	
1283	6-805093	42300088	88 MARK DR	949	NE25-2284	
1287	6-803908	42300065	65 MARK DR	109	NE25-2284	
2820	6-803926	42300072	72 MARK DR	321	NE25-2284	
8462	6-804273	42300053	53 MARK DR	287	NE25-2284	
8463	6-804037	42300045	45 MARK DR	127	NE25-2284	
5185	6-803930	42300048	48 MARK DR	100	NE25-2284	
7308	6-803901	42300064	64 MARK DR	66	NE25-2284	
7478	6-804084	42300077	77 MARK DR	250	NE25-2284	
8500	6-804204	42300081	81 MARK DR	20	NE25-2284	
1376	6-805103	42300100	100 MARK DR	287	NE25-2284	
1901	6-805031	42300106	106 MARK DR	39	NE25-2284	
8012	6-805175	42300107	107 MARK DR	107	NE25-2284	
4956	6-805154	42300105	105 MARK DR	152	NE25-2284	
5190	6-805155	42300096	96 MARK DR	162	NE25-2284	
5314	6-805166	42300095	95 MARK DR	160	NE25-2284	
264	6-803938	42300026	26 MARK DR	156	NE25-2284	
1454	6-803907	42300012	12 MARK DR	344	NE25-2284	
1458	6-804038	42300013	13 MARK DR	549	NE25-2284	
5201	6-803902	42300033	33 MARK DR	156	NE25-2284	
2268	6-803898	42300021	21 MARK DR	303	NE25-2284	
8421	6-803903	42300038	38 MARK DR	86	NE25-2284	
7294	6-804026	42300027	27 MARK DR	230	NE25-2284	
8328	6-803937	42300007	7 MARK DR	41	NE25-2284	
8383	6-804091	47601181	1181 NEW LONDON TPKE	82	NE25-2284	
8398	6-804095	47601171	1171 NEW LONDON TPKE	131	NE25-2284	
2266	6-804905	47601167	1167 NEW LONDON TPKE	277	NE25-2284	
8098	6-807191	47601218	1218 NEW LONDON TPKE	287	NE25-2284	6,107
531	6-801933	47600277	277 NEW LONDON TPKE	47	NE25-2577	
8177	6-803808	47600081	LOT N-9 NEW LONDON TPKE	4834	NE25-2577	
9492	6-803809	74600001	LOT N-1 WELLES ST	4064	NE25-2577	
9217	6-802291	47600074	74 NEW LONDON TPKE	113	NE25-2577	
9605	6-802411	47600103	103 NEW LONDON TPKE	5496	NE25-2577	
9951	6-803799	33800015	LOT W-13 HOUSE ST	11782	NE25-2577	26,336
3741	6-807193	47601706	1706 NEW LONDON TPKE	287	NE25-2656	
2941	6-805544	52950009	9 PAXTON WAY	0	NE25-2656	
662	6-805711	52950021	21 PAXTON WAY	328	NE25-2656	
909	6-805511	2100041	41 BALSAM LANDING	162	NE25-2656	
1577	6-807195	47601760	1760 NEW LONDON TPKE	287	NE25-2656	
1687	6-805926	47601608	1608 NEW LONDON TPKE	287	NE25-2656	
1701	6-807495	47601766	1766 NEW LONDON TPKE	287	NE25-2656	
1819	6-807589	47601726	1726 NEW LONDON TPKE	287	NE25-2656	
2785	6-807342	47601777	1777 NEW LONDON TPKE	287	NE25-2656	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
3454	6-807067	11200010	10 CIDER MILL RD	287	NE25-2656	
3757	6-805664	52950017	17 PAXTON WAY	72	NE25-2656	
4922	6-805515	2100038	38 BALSAM LANDING	475	NE25-2656	
5284	6-807359	11200007	7 CIDER MILL RD	287	NE25-2656	
5941	6-805807	52950026	26 PAXTON WAY	133	NE25-2656	
5826	6-805698	52950022	22 PAXTON WAY	297	NE25-2656	
5852	6-807194	47601716	1716 NEW LONDON TPKE	287	NE25-2656	
5933	6-805596	47601761	1761 NEW LONDON TPKE	746	NE25-2656	
6006	6-807870	47601696	1696 NEW LONDON TPKE	287	NE25-2656	
6172	6-807833	47601686	1686 NEW LONDON TPKE	287	NE25-2656	
6247	6-807843	47601616	1616 NEW LONDON TPKE	287	NE25-2656	
6589	6-805533	2100056	56 BALSAM LANDING	157	NE25-2656	
7503	6-804480	69600520	520 TALL TIMBERS RD	348	NE25-2656	
12218	6-807327	47601662	1662 NEW LONDON TPKE	287	NE25-2656	
591	6-807471	47601679	1679 NEW LONDON TPKE	287	NE25-2656	
12211	6-807677	47601765	1765 NEW LONDON TPKE	287	NE25-2656	7,023
6681	6-805748	29200120	124 HEBRON AVE	8323	NE25-3248	
6686	6-802299	29200140	140 HEBRON AVE	166	NE25-3248	
7115	6-802288	47600141	141 NEW LONDON TPKE	1912	NE25-3248	
9359	6-802287	47600131	131 NEW LONDON TPKE	1476	NE25-3248	
9058	6-801925	47600313	313 NEW LONDON TPKE	287	NE25-3248	12,164
1039	6-807769	22550185	185 FELDSPAR RDG	287	NE25-3278	
1874	6-807798	22550133	133 FELDSPAR RDG	287	NE25-3278	
1881	6-807819	22550143	143 FELDSPAR RDG	287	NE25-3278	
2279	6-807801	22550060	60 FELDSPAR RDG	287	NE25-3278	
2289	6-807780	22550163	163 FELDSPAR RDG	287	NE25-3278	
3756	6-807775	22550109	109 FELDSPAR RDG	287	NE25-3278	
5335	6-807785	22550082	82 FELDSPAR RDG	287	NE25-3278	
4929	6-807791	22550092	92 FELDSPAR RDG	287	NE25-3278	
5702	6-807772	22550186	186 FELDSPAR RDG	287	NE25-3278	
6056	6-807755	22550146	146 FELDSPAR RDG	287	NE25-3278	
7371	6-807774	22550123	123 FELDSPAR RDG	287	NE25-3278	
7445	6-807802	22550070	70 FELDSPAR RDG	287	NE25-3278	
7506	6-807789	22550174	174 FELDSPAR RDG	287	NE25-3278	
7508	6-807820	22550156	156 FELDSPAR RDG	287	NE25-3278	
7535	6-807754	22550134	134 FELDSPAR RDG	287	NE25-3278	
7536	6-807790	22550104	104 FELDSPAR RDG	287	NE25-3278	
7539	6-807773	22550116	116 FELDSPAR RDG	287	NE25-3278	
3368	6-807776	22550085	85 FELDSPAR RDG	287	NE25-3278	
1522	6-805639	22550238	238 FELDSPAR RDG	398	NE25-3278	
1612	6-805644	22550307	307 FELDSPAR RDG	90	NE25-3278	
1613	6-805647	22550295	295 FELDSPAR RDG	239	NE25-3278	
2891	6-805637	22550243	243 FELDSPAR RDG	502	NE25-3278	
2892	6-805645	22550312	312 FELDSPAR RDG	205	NE25-3278	
3498	6-805765	22550268	268 FELDSPAR RDG	2	NE25-3278	
3499	6-805635	22550254	254 FELDSPAR RDG	201	NE25-3278	
3501	6-805649	22550217	217 FELDSPAR RDG	127	NE25-3278	
3775	6-805692	22550280	280 FELDSPAR RDG	180	NE25-3278	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
3776	6-805790	22550319	319 FELDSPAR RDG	160	NE25-3278	
3777	6-805764	22550315	315 FELDSPAR RDG	475	NE25-3278	
5300	6-805641	22550273	273 FELDSPAR RDG	115	NE25-3278	
5893	6-805633	22550229	229 FELDSPAR RDG	357	NE25-3278	
6194	6-805648	22550209	209 FELDSPAR RDG	428	NE25-3278	
6261	6-805632	22550211	211 FELDSPAR RDG	504	NE25-3278	
6263	6-805640	22550235	235 FELDSPAR RDG	535	NE25-3278	
7375	6-805600	22550195	195 FELDSPAR RDG	316	NE25-3278	
7567	6-805605	22550203	203 FELDSPAR RDG	273	NE25-3278	
7620	6-805634	22550302	302 FELDSPAR RDG	64	NE25-3278	
7621	6-805662	22550292	292 FELDSPAR RDG	400	NE25-3278	
7622	6-805658	22550318	318 FELDSPAR RDG	256	NE25-3278	
1878	6-805004	47601512	1512 NEW LONDON TPKE	211	NE25-3278	
6062	6-807657	47601443	1443 NEW LONDON TPKE	36	NE25-3278	
10229	6-807856	47601529	1529 NEW LONDON TPKE	287	NE25-3278	
10231	6-807192	47601493	1493 NEW LONDON TPKE	287	NE25-3278	
1889	6-804120	64700000		15704	NE25-3278	
12374	6-805795	1740076		4264	NE25-3278	31,779
6106	6-804557	47600208	210A NEW LONDON TPKE	398	NE25-3570	
6130	6-801960	47600211	211 NEW LONDON TPKE	375	NE25-3570	
7699	6-802289	47600145	145 NEW LONDON TPKE	174	NE25-3570	
9120	6-801964	47600196	196 NEW LONDON TPKE	33	NE25-3570	
13113	6-801961	47600218	218,224,270 NEW LONDON TPKE	186	NE25-3570	1,166
9960	6-803811	16000000		22879	NE25-361	22,879
6753	6-801713	59200018	18 RIPLEY RD	208	NE25-4370	
13116	6-801696	59200035	35 RIPLEY RD	197	NE25-4370	
13000	6-801705	59200062	62 RIPLEY RD	105	NE25-4370	
13001	6-801704	59200072	72 RIPLEY RD	76	NE25-4370	
763	6-801702	59200080	80 RIPLEY RD	17	NE25-4370	
2625	6-801706	59200056	56 RIPLEY RD	41	NE25-4370	
2642	6-801703	59200076	76 RIPLEY RD	107	NE25-4370	
6734	6-801711	59200028	28 RIPLEY RD	110	NE25-4370	
6852	6-801700	59200065	65 RIPLEY RD	221	NE25-4370	
6858	6-801701	59200071	71 RIPLEY RD	49	NE25-4370	
6867	6-801923	47600294	294 NEW LONDON TPKE	631	NE25-4370	
7105	6-801712	59200022	22-24 RIPLEY RD	156	NE25-4370	
7397	6-801710	59200036	36 RIPLEY RD	332	NE25-4370	
8910	6-801708	59200048	48 RIPLEY RD	195	NE25-4370	
8917	6-801707	59200052	52 RIPLEY RD	88	NE25-4370	
8928	6-801922	47600328	328 NEW LONDON TPKE	37	NE25-4370	
9022	6-801697	59200041	41 RIPLEY RD	678	NE25-4370	
9028	6-801698	59200047	47 RIPLEY RD	205	NE25-4370	
9041	6-801699	59200057	57 RIPLEY RD	262	NE25-4370	
13110	6-801694	59200023	23 RIPLEY RD	150	NE25-4370	
13111	6-801695	59200029	29 RIPLEY RD	287	NE25-4370	4,152
6757	6-801916	47600419	419 NEW LONDON TPKE	131	NE25-4959	
6840	6-803792	47600331	331 NEW LONDON TPKE	2314	NE25-4959	
2632	6-801921	47600360	360 NEW LONDON TPKE	221	NE25-4959	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
8888	6-801915	47600416	416 NEW LONDON TPKE	1943	NE25-4959	
7261	6-805686	68800150	150 SYCAMORE ST	404	NE25-4959	
6758	6-801920	47600362	362 NEW LONDON TPKE	76	NE25-4959	
7110	6-805470	47600340	1-56 FULL CIR	1992	NE25-4959	
7395	6-803971	68800155	155 SYCAMORE ST	1057	NE25-4959	
7387	6-801919	47600358	358 NEW LONDON TPKE	287	NE25-4959	8,425
6570	6-805517	1200065	65 BALSAM LANDING	430	NE25-670	
6893	6-805514	2100045	45 BALSAM LANDING	49	NE25-670	480
7660	6-802272	47600025	25 NEW LONDON TPKE	31	NE25-689	
9764	6-803810	47600039	39 NEW LONDON TPKE	1878	NE25-689	1,909
8143	6-801894	47600816	816 NEW LONDON TPKE	1025	NE25-7620	1,025
1743	6-805216	39700075	75 LENOX DR	226	NEIP-931	
1732	6-805196	39700074	74 LENOX DR	172	NEIP-931	
2384	6-805151	39700078	78 LENOX DR	328	NEIP-931	
6644	6-805150	39700066	66 LENOX DR	119	NEIP-931	
8698	6-805226	39700057	57 LENOX DR	189	NEIP-931	
6621	6-805194	39700054	54 LENOX DR	98	NEIP-931	
6630	6-805366	39700027	27 LENOX DR	195	NEIP-931	
6785	6-805267	39700060	60 LENOX DR	54	NEIP-931	
6796	6-805159	39700064	64 LENOX DR	176	NEIP-931	
7500	6-805105	39700065	65 LENOX DR	130	NEIP-931	
8136	6-805325	39700026	26 LENOX DR	295	NEIP-931	
8142	6-805108	39700032	32 LENOX DR	90	NEIP-931	
8145	6-805265	39700036	36 LENOX DR	2	NEIP-931	
8150	6-805193	39700040	40 LENOX DR	123	NEIP-931	
8650	6-805106	39700046	46 LENOX DR	164	NEIP-931	
8655	6-805266	39700050	50 LENOX DR	41	NEIP-931	
8685	6-805195	39700070	70 LENOX DR	66	NEIP-931	
8693	6-805192	39700047	47 LENOX DR	572	NEIP-931	
1744	6-805273	39700115	115 LENOX DR	177	NEIP-931	
613	6-805326	39700108	108 LENOX DR	96	NEIP-931	
617	6-805313	39700104	104 LENOX DR	38	NEIP-931	
620	6-805270	39700090	90 LENOX DR	496	NEIP-931	
621	6-805271	39700100	100 LENOX DR	107	NEIP-931	
629	6-805312	39700094	94 LENOX DR	10	NEIP-931	
1737	6-805327	39700123	123 LENOX DR	113	NEIP-931	
2376	6-805225	39700120	120 LENOX DR	66	NEIP-931	
6375	6-805214	39700112	112 LENOX DR	38	NEIP-931	
7666	6-805272	39700114	114 LENOX DR	115	NEIP-931	
7668	6-805335	39700084	84 LENOX DR	123	NEIP-931	
8702	6-805215	39700103	103 LENOX DR	17	NEIP-931	
8705	6-805219	39700093	93 LENOX DR	225	NEIP-931	
8707	6-805274	39700116	116 LENOX DR	172	NEIP-931	
8712	6-805268	39700082	82 LENOX DR	311	NEIP-931	
7497	6-805314	39700124	124 LENOX DR	37	NEIP-931	
8671	6-805367	39700128	128 LENOX DR	271	NEIP-931	
8687	6-805227	39700131	131 LENOX DR	207	NEIP-931	
5138	6-805311	39700018	18 LENOX DR	152	NEIP-931	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
6638	6-805333	39700002	2 LENOX DR	221	NEIP-931	
6789	6-805334	39700011	11 LENOX DR	279	NEIP-931	
8138	6-805310	39700012	12 LENOX DR	153	NEIP-931	
8148	6-805388	39700008	8 LENOX DR	127	NEIP-931	
8647	6-805324	39700014	14 LENOX DR	107	NEIP-931	
8658	6-805365	39700004	4 LENOX DR	82	NEIP-931	
8668	6-805309	39700005	5 LENOX DR	123	NEIP-931	
8680	6-805364	39700001	1 LENOX DR	246	NEIP-931	
8681	6-805323	39700003	3 LENOX DR	293	NEIP-931	
615	6-805269	39700086	86 LENOX DR	50	NEIP-931	
6632	6-805107	39700033	33 LENOX DR	236	NEIP-931	7,724
7150	6-804464	47900017	15-17 NORMAN DR	359	NO05-288	
7151	6-802559	47900005	5 NORMAN DR	535	NO05-288	
7744	6-804447	47900048	48-50 NORMAN DR	238	NO05-288	
8275	6-804445	47900042	42-44 NORMAN DR	166	NO05-288	
9546	6-804452	47900039	37-39 NORMAN DR	451	NO05-288	
10014	6-804470	47900032	30-32 NORMAN DR	283	NO05-288	
10241	6-804467	47900024	24-26 NORMAN DR	590	NO05-288	
10243	6-804472	47900038	36-38 NORMAN DR	205	NO05-288	
10344	6-804940	200097	97 ADDISON RD	64	NO05-288	
10353	6-804466	47900023	21-23 NORMAN DR	477	NO05-288	
10365	6-804454	47900050	51-53 NORMAN DR	281	NO05-288	
10378	6-804473	47900049	47-49 NORMAN DR	344	NO05-288	3,992
5353	6-805505	48800055	55 OAK ST	576	NUTK-1372	
4506	6-803786	48800095	95 OAK ST	1139	NUTK-1372	
8167	6-801903	47600586	586 NEW LONDON TPKE	592	NUTK-1372	2,308
7158	6-803148 U1	48600035	35-37 NYE RD	652	NY10-60	
7169	6-803149	48600043	43-45 NYE RD	316	NY10-60	
8276	6-803145	33800172	172 HOUSE ST	100	NY10-60	
9233	6-804105	48600055	50-55 NYE RD	1609	NY10-60	
9548	6-803146	48600019	19-21 NYE RD	699	NY10-60	
10361	6-803147	48600027	27-29 NYE RD	367	NY10-60	3,742
12957	6-801854	48800148	148 OAK ST	189	OA10-1922	
12958	6-803789	48800160	160 OAK ST	2660	OA10-1922	
5343	6-801878	48800116	116 OAK ST	74	OA10-1922	
6862	6-801856	13200027	27 COMMERCE ST	25	OA10-1922	
8772	6-801881	48800100	100 OAK ST	154	OA10-1922	
8875	6-801880	48800110	110 OAK ST	49	OA10-1922	
9029	6-801855	48800138	138 OAK ST	139	OA10-1922	3,289
614	6-804553	48800030	30 OAK ST	304	OA10-1988	
5367	6-801883	48800070	70 OAK ST	287	OA10-1988	591
8155	6-804196	48800054	54 OAK ST	287	OA10-2286	287
6132	6-801803	48800191	191 OAK ST	119	OA10-292	
5222	6-801798	48800228	228 OAK ST	955	OA10-292	
5758	6-801802	48800199	199 OAK ST	316	OA10-292	
6073	6-805197	48800181	181 OAK ST	61	OA10-292	
7118	6-801800	48800206A	192, 200, 206 OAK ST	297	OA10-292	
9154	6-801843	48800175	175 OAK ST	72	OA10-292	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
9201	6-803790	48800172	172 OAK ST	3883	OA10-292	
9574	6-805895	21710009	FAIRFIELD LN PAD	1119	OA10-292	6,822
529	6-801848	48400075	75 NUTMEG LN	55	OA10-795	
6112	6-801847	48400045	45 NUTMEG LN	41	OA10-795	
9095	6-801846	48400035	35 NUTMEG LN	115	OA10-795	
5391	6-801849	48400085	83 NUTMEG LN	186	OA10-795	
5397	6-801853	48800155	155-157 OAK ST	82	OA10-795	
5734	6-801851	48400097	97 NUTMEG LN	221	OA10-795	
8947	6-801845	48400017	17 NUTMEG LN	107	OA10-795	
9079	6-801850	48400091	91 NUTMEG LN	111	OA10-795	
9086	6-805277	48400030	30 NUTMEG LN	1271	OA10-795	
9113	6-801844	48800167	167 OAK ST	14	OA10-795	2,203
8027	6-805889	49000129	129 OAKWOOD DR	162	OA15-1894	
8243	6-802637	49000119	119 OAKWOOD DR	857	OA15-1894	
9345	6-804733	49000107	107 OAKWOOD DR	506	OA15-1894	
12266	6-802634	49000182B		1148	OA15-1894	2,672
6839	6-804199	49000293	293 OAKWOOD DR	1656	OA15-3434	
6133	6-801867	13200240	240 COMMERCE ST	1494	OA15-3434	
9138	6-804334	49000269	269 OAKWOOD DR	37	OA15-3434	
5779	6-804336	9600325	325 CAVAN LN	98	OA15-3434	
6671	6-804972	49000256	256 OAKWOOD DR	287	OA15-3434	
8932	6-805619	49000311	311 OAKWOOD DR	162	OA15-3434	
8962	6-804912	49000271	271 OAKWOOD DR	414	OA15-3434	
9195	6-805034	49000225	225 OAKWOOD DR	148	OA15-3434	
12267	6-805618	49000190	190 OAKWOOD DR	252	OA15-3434	4,547
7270	6-802629	49000070	70 OAKWOOD DR	344	OA15-554	
8046	6-803936	29200628A	624, 626, 628 HEBRON AVE	17415	OA15-554	
9381	6-804521	49000095	95 OAKWOOD DR	35	OA15-554	
9632	6-802628	49000040	40 OAKWOOD DR	1059	OA15-554	18,854
12934	6-807736	49900064	64 OLD RESERVOIR RD	287	OL50-322	
11216	6-807678	49900052	52 OLD RESERVOIR RD	287	OL50-322	
11230	6-807724	49900058	58 OLD RESERVOIR RD	287	OL50-322	
11247	6-807634	49900057	57 OLD RESERVOIR RD	287	OL50-322	
11248	6-807633	49900034	34 OLD RESERVOIR RD	287	OL50-322	1,435
562	6-801233	50200020	20 OLD VILLAGE RD	123	OL60-592	
1095	6-801238	50200043	43 OLD VILLAGE RD	79	OL60-592	
1319	6-801239	50200027	27 OLD VILLAGE RD	100	OL60-592	
2387	6-801235	50200036	36 OLD VILLAGE RD	108	OL60-592	
5168	6-801236	50200044	44 OLD VILLAGE RD	164	OL60-592	
7840	6-801234	50200028	28 OLD VILLAGE RD	29	OL60-592	
7856	6-801237	50200047	47 OLD VILLAGE RD	238	OL60-592	840
253	6-801399	50400081	81 OLDE STAGE RD	57	OL70-1332	
1754	6-801225	50400049	49 OLDE STAGE RD	121	OL70-1332	
561	6-801224	50400059	59 OLDE STAGE RD	66	OL70-1332	
566	6-801223	50400069	69 OLDE STAGE RD	148	OL70-1332	
573	6-801396	50400100	100 OLDE STAGE RD	238	OL70-1332	
5056	6-805543	50400090	90 OLDE STAGE RD	285	OL70-1332	
6066	6-801227	50400023	23 OLDE STAGE RD	74	OL70-1332	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
7241	6-805224	50400026	26 OLDE STAGE RD	107	OL70-1332	
7631	6-801220	50400052	52 OLDE STAGE RD	123	OL70-1332	
7632	6-801219	50400042	42 OLDE STAGE RD	51	OL70-1332	
7633	6-801221	50400066	66 OLDE STAGE RD	179	OL70-1332	
7642	6-801222	50400072	72 OLDE STAGE RD	45	OL70-1332	
7783	6-801398	50400080	80 OLDE STAGE RD	148	OL70-1332	
7813	6-805278	50400037	37 OLDE STAGE RD	246	OL70-1332	
7838	6-801400	50400089	89 OLDE STAGE RD	68	OL70-1332	
7844	6-801401	50400101	101 OLDE STAGE RD	295	OL70-1332	2,248
571	6-801421	50400212	212 OLDE STAGE RD	303	OL70-1694	
1084	6-801414	50400237	237 OLDE STAGE RD	197	OL70-1694	
1369	6-801411	50400211	211 OLDE STAGE RD	213	OL70-1694	
5162	6-801413	50400229	229 OLDE STAGE RD	66	OL70-1694	
5302	6-801412	50400219	219 OLDE STAGE RD	162	OL70-1694	
7457	6-801418	50400246	246 OLDE STAGE RD	90	OL70-1694	
7841	6-801420	50400226	226 OLDE STAGE RD	223	OL70-1694	
7846	6-801419	50400236	236 OLDE STAGE RD	131	OL70-1694	1,386
1089	6-801415	50400247	247 OLDE STAGE RD	141	OL70-1910	
1098	6-801416	50400257	257 OLDE STAGE RD	154	OL70-1910	
7205	6-801417	50400254	254 OLDE STAGE RD	295	OL70-1910	
5173	6-803966	50400265	265 OLDE STAGE RD	33	OL70-1910	623
1316	6-805894	50400163	163 OLDE STAGE RD	74	OL70-2025	
7204	6-801402	50400119	119 OLDE STAGE RD	49	OL70-2025	
6523	6-801430	50400118	118 OLDE STAGE RD	230	OL70-2025	
6598	6-801405	50400151	151 OLDE STAGE RD	94	OL70-2025	
7210	6-801404	50400141	141 OLDE STAGE RD	88	OL70-2025	
7211	6-801403	50400123	123 OLDE STAGE RD	174	OL70-2025	
7806	6-801429	50400130	130 OLDE STAGE RD	148	OL70-2025	
7814	6-804747	50400152	152 OLDE STAGE RD	254	OL70-2025	
7819	6-801426	50400160	160 OLDE STAGE RD	148	OL70-2025	1,259
2558	6-801407	50400173	173 OLDE STAGE RD	49	OL70-2140	
563	6-801422	50400200	200 OLDE STAGE RD	156	OL70-2140	
2569	6-801408	50400183	183 OLDE STAGE RD	123	OL70-2140	
4876	6-801410	50400203	203 OLDE STAGE RD	230	OL70-2140	
5631	6-805886	50400180	180 OLDE STAGE RD	189	OL70-2140	
6047	6-801425	50400170	170 OLDE STAGE RD	87	OL70-2140	
6944	6-801409	50400193	193 OLDE STAGE RD	533	OL70-2140	
7830	6-801423	50400190	190 OLDE STAGE RD	174	OL70-2140	1,540
5292	6-801325	50400336	336 OLDE STAGE RD	184	OL70-3598	
2563	6-801322	50400312	312 OLDE STAGE RD	156	OL70-3598	
1859	6-801337	50400375	375 OLDE STAGE RD	287	OL70-3598	
967	6-801336	50400383	383 OLDE STAGE RD	137	OL70-3598	
1083	6-801330	50400374	374 OLDE STAGE RD	105	OL70-3598	
1096	6-801331	50400382	382 OLDE STAGE RD	365	OL70-3598	
1320	6-801320	50400292	292 OLDE STAGE RD	86	OL70-3598	
1321	6-801321	50400302	302 OLDE STAGE RD	193	OL70-3598	
1361	6-801326	50400344	344 OLDE STAGE RD	180	OL70-3598	
1370	6-801327	50400352	352 OLDE STAGE RD	281	OL70-3598	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
1444	6-801335	50400391	391 OLDE STAGE RD	38	OL70-3598	
2570	6-801323	50400320	320 OLDE STAGE RD	195	OL70-3598	
7086	6-801338	50400365	365 OLDE STAGE RD	199	OL70-3598	
5178	6-801332	50400390	390 OLDE STAGE RD	130	OL70-3598	
5182	6-801343	50400319	319 OLDE STAGE RD	102	OL70-3598	
5307	6-801329	50400366	366 OLDE STAGE RD	139	OL70-3598	
7867	6-801339	50400357	357 OLDE STAGE RD	252	OL70-3598	
6602	6-801333	50400398	398 OLDE STAGE RD	157	OL70-3598	
6608	6-801341	50400341	341 OLDE STAGE RD	230	OL70-3598	
6942	6-801324	50400328	328 OLDE STAGE RD	271	OL70-3598	
7101	6-801334	50400399	399 OLDE STAGE RD	173	OL70-3598	
7858	6-801340	50400349	349 OLDE STAGE RD	115	OL70-3598	
7860	6-801342	50400327	327 OLDE STAGE RD	289	OL70-3598	4,264
1860	6-803750	50400436	436 OLDE STAGE RD	238	OL70-3725	
1322	6-803745	50400417	417 OLDE STAGE RD	246	OL70-3725	
1329	6-803744	50400427	427 OLDE STAGE RD	143	OL70-3725	
7088	6-803749	50400428	428 OLDE STAGE RD	172	OL70-3725	
7100	6-803751	50400446	446 OLDE STAGE RD	7	OL70-3725	
7866	6-803748	50400418	418 OLDE STAGE RD	369	OL70-3725	
6617	6-803747	50400408	408 OLDE STAGE RD	135	OL70-3725	
7918	6-803746	50400407	407 OLDE STAGE RD	495	OL70-3725	
7928	6-803743	50400441	441 OLDE STAGE RD	221	OL70-3725	2,027
9296	6-803637	31601044	1044 HILLSTOWN RD	219	OP10-116	
10185	6-803630	63800027	27 SKYVIEW DR	254	OP10-116	
8305	6-807197	50800149	149 OPAL DR	287	OP10-116	
9005	6-803468	50800122	122 OPAL DR	277	OP10-116	
11929	6-803629	63800030	30 SKYVIEW DR	545	OP10-116	1,582
10184	6-803476	50800054	54 OPAL DR	68	OP10-1246	
10114	6-805590	31600997	997 HILLSTOWN RD	148	OP10-1246	
10480	6-803474	50800051	51 OPAL DR	164	OP10-1246	
10490	6-803475	50800043	43 OPAL DR	129	OP10-1246	508
10479	6-807198	50800156	156 OPAL DR	287	OP10-180	287
9011	6-803471	50800077	77 OPAL DR	148	OP10-520	
9018	6-803470	50800089	89 OPAL DR	291	OP10-520	
11939	6-803473	50800059	59 OPAL DR	98	OP10-520	
11895	6-803466	50800080	80 OPAL DR	79	OP10-520	
11898	6-803467	31601043	1043 HILLSTOWN RD	180	OP10-520	
11914	6-803465	50800072	72 OPAL DR	143	OP10-520	
11916	6-803464	50800064	64 OPAL DR	205	OP10-520	
11927	6-803472	50800067	67 OPAL DR	418	OP10-520	1,563
664	6-802442	29201044	1044 HEBRON AVE	139	OR25-0	
6484	6-802443	29201034	1034 HEBRON AVE	41	OR25-0	
7314	6-802444	29201016	1016 HEBRON AVE	168	OR25-0	
9940	6-805561	29201001	1001 HEBRON AVE	2510	OR25-0	
10363	6-805678	280028	1029 HEBRON AVE	2229	OR25-0	5,088
7254	6-805191	10150006	6 CHASE HOLLOW LN	254	OR25-1680	
5220	6-805320	10150001	1 CHASE HOLLOW LN	434	OR25-1680	
7256	6-805173	10150012	12 CHASE HOLLOW LN	207	OR25-1680	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
6701	6-805785	10150017	17 CHASE HOLLOW LN	217	OR25-1680	
7124	6-805178	10150028	28 CHASE HOLLOW LN	276	OR25-1680	
7246	6-805167	10150002	2 CHASE HOLLOW LN	117	OR25-1680	
7725	6-804434	51200039	39 ORCHARD ST	217	OR25-1680	
8030	6-805201	10150042	42 CHASE HOLLOW LN	231	OR25-1680	
9349	6-805336	10150007	7 CHASE HOLLOW LN	567	OR25-1680	
9361	6-805200	10150033	33 CHASE HOLLOW LN	315	OR25-1680	
1266	6-805362	36500036	36 KELSEY LN	131	OR25-1680	
6127	6-805359	36500026	26 KELSEY LN	163	OR25-1680	
6709	6-805360	36500027	27 KELSEY LN	108	OR25-1680	
7808	6-805361	36500033	33 KELSEY LN	164	OR25-1680	
540	6-805147	10150105	105 CHASE HOLLOW LN	553	OR25-1680	
5211	6-805112	10150096	96 CHASE HOLLOW LN	164	OR25-1680	
648	6-805146	10150158	158 CHASE HOLLOW LN	387	OR25-1680	
752	6-805152	10150123	123 CHASE HOLLOW LN	371	OR25-1680	
5217	6-805081	10150106	106 CHASE HOLLOW LN	162	OR25-1680	
7255	6-805347	10150118	118 CHASE HOLLOW LN	246	OR25-1680	
5769	6-805171	10150078	78 CHASE HOLLOW LN	164	OR25-1680	
6690	6-805082	10150124	124 CHASE HOLLOW LN	286	OR25-1680	
7274	6-805153	10150113	113 CHASE HOLLOW LN	189	OR25-1680	
7287	6-805220	10150050	50 CHASE HOLLOW LN	261	OR25-1680	
8236	6-805177	10150060	60 CHASE HOLLOW LN	192	OR25-1680	
8241	6-805232	10150068	68 CHASE HOLLOW LN	205	OR25-1680	
8255	6-805349	10150157	157 CHASE HOLLOW LN	100	OR25-1680	
9335	6-805161	10150086	86 CHASE HOLLOW LN	98	OR25-1680	
9343	6-805100	10150114	114 CHASE HOLLOW LN	1504	OR25-1680	
9348	6-805348	10150120	120 CHASE HOLLOW LN	230	OR25-1680	
9357	6-805078	10150132	132 CHASE HOLLOW LN	182	OR25-1680	
9366	6-805221	10150043	43 CHASE HOLLOW LN	344	OR25-1680	
9378	6-805083	10150142	142 CHASE HOLLOW LN	886	OR25-1680	
9379	6-805228	10150059	59 CHASE HOLLOW LN	187	OR25-1680	
9383	6-805084	10150152	152 CHASE HOLLOW LN	232	OR25-1680	
9386	6-805233	10150067	67 CHASE HOLLOW LN	123	OR25-1680	
9394	6-805234	10150077	77 CHASE HOLLOW LN	152	OR25-1680	
9404	6-805157	10150087	87 CHASE HOLLOW LN	555	OR25-1680	
9416	6-805176	10150097	97 CHASE HOLLOW LN	305	OR25-1680	
9436	6-805085	10150131	131 CHASE HOLLOW LN	40	OR25-1680	
9445	6-805099	10150141	141 CHASE HOLLOW LN	325	OR25-1680	
9469	6-805144	10150151	151 CHASE HOLLOW LN	287	OR25-1680	
809	6-807200	51200056	56 ORCHARD ST	98	OR25-1680	
6434	6-804677	51200063	63 ORCHARD ST	311	OR25-1680	
6444	6-805003	51200070	70 ORCHARD ST	406	OR25-1680	
7263	6-807199	51200047	47 ORCHARD ST	287	OR25-1680	
6393	6-807202	51200086	86 ORCHARD ST	155	OR25-1680	
6394	6-807418	51200079	79 ORCHARD ST	84	OR25-1680	
8263	6-804624	51200055	55 ORCHARD ST	318	OR25-1680	
9597	6-807204	51200104	104 ORCHARD ST	56	OR25-1680	
9624	6-804536	51200097	97 ORCHARD ST	49	OR25-1680	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
9644	6-807203	51200096	96 ORCHARD ST	72	OR25-1680	
9645	6-804626	51200087	87 ORCHARD ST	240	OR25-1680	
9679	6-807201	51200078	78 ORCHARD ST	163	OR25-1680	
9680	6-805002	51200071	71 ORCHARD ST	566	OR25-1680	
9915	6-807328	51200031	31 ORCHARD ST	81	OR25-1680	15,014
1505	6-804748	52100051	51 PALISADE TER	25	PA05-126	
389	6-804758	52100025	25 PALISADE TER	240	PA05-126	
546	6-804774	52100035	35 PALISADE TER	13	PA05-126	
553	6-804866	52100043	43 PALISADE TER	275	PA05-126	
1592	6-804812	52100060	60 PALISADE TER	426	PA05-126	
4408	6-804757	52100014	14 PALISADE TER	197	PA05-126	
4410	6-804803	52100020	20 PALISADE TER	361	PA05-126	
4413	6-804779	52100030	30 PALISADE TER	58	PA05-126	
4422	6-804868	52100040	40 PALISADE TER	189	PA05-126	
4457	6-804781	59500122	122 RIVERVIEW RD	475	PA05-126	2,258
294	6-804869	52100065	65 PALISADE TER	115	PA05-796	
302	6-804826	52100057	57 PALISADE TER	35	PA05-796	
4446	6-804822	52100071	71 PALISADE TER	73	PA05-796	222
4004	6-800096	52400004	4 PARK PL	90	PA15-252	
4006	6-800095	52400001	1 PARK PL	314	PA15-252	404
2136	6-805280	52400005	5 PARK PL	82	PA15-602	
2138	6-800099	52400010	10 PARK PL	264	PA15-602	
2142	6-800100	52400012	12 PARK PL	27	PA15-602	
4076	6-800097	52400006	6 PARK PL	240	PA15-602	613
666	6-802211	52600046	46 PARKER TER	72	PA20-774	
670	6-802212	52600040	40-42 PARKER TER	303	PA20-774	
672	6-802213	52600010	10 PARKER TER	98	PA20-774	
6488	6-807637	52600060	60 PARKER TER	287	PA20-774	
9911	6-802217	52600055	55 PARKER TER	385	PA20-774	
9923	6-802216	52600039	39 PARKER TER	295	PA20-774	
9924	6-802215	52600031	31-33 PARKER TER	287	PA20-774	1,728
8184	6-805281	52800023	23 PARKER TER EX	150	PA25-450	
6483	6-802208	52800062	62 PARKER TER EX	244	PA25-450	
7730	6-802218	52800014	14-18 PARKER TER EX	303	PA25-450	
9223	6-804002	52800017	17 PARKER TER EX	49	PA25-450	
9780	6-802209	52800056	56-58 PARKER TER EX	307	PA25-450	
9781	6-802207	52800066	64-66 PARKER TER EX	256	PA25-450	
9890	6-805282	52800027	27 PARKER TER EX	125	PA25-450	
9898	6-805663	52800024	24 PARKER TER EX	123	PA25-450	
9910	6-805283	52800031	31 PARKER TER EX	203	PA25-450	
9953	6-802210	52600034	34 PARKER TER	16	PA25-450	1,777
1559	6-807477	52900014	14 PASTURE LN	287	PA30-524	
1960	6-807487	52900017	17 PASTURE LN	287	PA30-524	
4109	6-807611	52900029	29 PASTURE LN	287	PA30-524	861
7155	6-803277	56400040	40 PRATT ST	61	PE20-300	
7161	6-803284	56400020	20 PRATT ST	139	PE20-300	
7403	6-803282	53400010	10 PEARL ST	68	PE20-300	
7409	6-805696	53400015	15 PEARL ST	23	PE20-300	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
10416	6-804220	53400024	24 PEARL ST	90	PE20-300	
10075	6-803281	53400014	14 PEARL ST	74	PE20-300	
10086	6-803279	53400019	19 PEARL ST	96	PE20-300	
10370	6-803278	53400011	11 PEARL ST	131	PE20-300	
10396	6-803942	53400020	20 PEARL ST	53	PE20-300	
10402	6-803280	53400023	23 PEARL ST	205	PE20-300	941
1558	6-804676	53600044	44 PEASE LN	221	PE25-628	
1683	6-800062	53600015	15 PEASE LN	250	PE25-628	
2805	6-800064	53600034	34 PEASE LN	180	PE25-628	
3938	6-800061	72000036	36 TRYON ST	238	PE25-628	
3974	6-800065	53600026	26 PEASE LN	86	PE25-628	
4074	6-800063	53600046	46 PEASE LN	170	PE25-628	1,146
9677	6-805595	74500300	300 WELLES ST	563	PH10-240	563
3729	6-807867	54800059	59 PILGARD LN	287	PI10-452	
1820	6-807531	54800048	48 PILGARD LN	287	PI10-452	
5838	6-807206	54800035	35 PILGARD LN	287	PI10-452	861
1397	6-807704	55400048	48 PIPPIN DR E	287	PI25-694	
463	6-807717	55400057	57 PIPPIN DR E	287	PI25-694	
2522	6-807601	55400028	28 PIPPIN DR E	287	PI25-694	
2008	6-807817	60600016	16 RUSSET RD	287	PI25-694	
2783	6-807363	55400016	16 PIPPIN DR E	287	PI25-694	
5259	6-807456	55400013	13 PIPPIN DR E	287	PI25-694	
4867	6-807208	55400062	62 PIPPIN DR E	287	PI25-694	
5528	6-807630	55400058	58 PIPPIN DR E	287	PI25-694	
5568	6-807762	55400037	37 PIPPIN DR E	287	PI25-694	
5574	6-807577	55400047	47 PIPPIN DR E	287	PI25-694	2,869
2974	6-807209	55500063	63 PIPPIN DR W	287	PI26-376	287
1402	6-807552	55500033	33 PIPPIN DR W	287	PI26-598	
5255	6-807551	55500015	15 PIPPIN DR W	287	PI26-598	
5246	6-807697	55500011	11 PIPPIN DR W	287	PI26-598	
5497	6-807700	55500032	32 PIPPIN DR W	287	PI26-598	
5504	6-807207	55500045	45 PIPPIN DR W	287	PI26-598	1,435
5234	6-803255	56400151	151 PRATT ST	219	PR10-1278	
1493	6-803266	56400089	89 PRATT ST	367	PR10-1278	
1494	6-803268	56400081	81 PRATT ST	61	PR10-1278	
3393	6-803263	56400109	109 PRATT ST	189	PR10-1278	
3539	6-803273	56400061	61 PRATT ST	341	PR10-1278	
9532	6-803267	56400088	88-90 PRATT ST	100	PR10-1278	
7149	6-803274	56400058	58 PRATT ST	72	PR10-1278	
7162	6-803275	56400048	48 PRATT ST	207	PR10-1278	
7740	6-804926	56400082	80-82 PRATT ST	217	PR10-1278	
8282	6-803283	56400033	33 PRATT ST	76	PR10-1278	
9547	6-803272	56400066	66 PRATT ST	115	PR10-1278	
10335	6-805376	56400049	49 PRATT ST	180	PR10-1278	
10352	6-803265	56400096	96-98 PRATT ST	271	PR10-1278	
10354	6-803276	56400038	38 PRATT ST	141	PR10-1278	2,557
4991	6-803252	56400179	179 PRATT ST	74	PR10-2780	
9787	6-804801	56400188	188 PRATT ST	158	PR10-2780	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
9791	6-804810	56400182	182 PRATT ST	148	PR10-2780	
9794	6-804859	56400178	178 PRATT ST	150	PR10-2780	
9798	6-804904	56400174	174 PRATT ST	285	PR10-2780	
9801	6-804895	56400170	170 PRATT ST	172	PR10-2780	
6158	6-803253	56400171	171 PRATT ST	74	PR10-2780	
6706	6-804538	47000330	330 NAUBUC AVE	449	PR10-2780	
6712	6-804894	56400166	166 PRATT ST	143	PR10-2780	
6719	6-804977	56400162	162 PRATT ST	131	PR10-2780	
6722	6-804976	56400158	158 PRATT ST	100	PR10-2780	
6725	6-804975	56400152	152 PRATT ST	189	PR10-2780	
6728	6-805468	56400150	150 PRATT ST	221	PR10-2780	
7228	6-803250	56400197	197 PRATT ST	189	PR10-2780	
7236	6-803251	56400187	187 PRATT ST	43	PR10-2780	
8076	6-803261	56400121	121 PRATT ST	156	PR10-2780	
9967	6-803254	56400163	163 PRATT ST	291	PR10-2780	
9987	6-803260	56400135	135 PRATT ST	287	PR10-2780	
9992	6-803249	56400204	204 PRATT ST	180	PR10-2780	
10018	6-803256	56400146	146 PRATT ST	418	PR10-2780	
10242	6-803257	56400138	138 PRATT ST	166	PR10-2780	
10328	6-803258	56400130	130 PRATT ST	74	PR10-2780	
10329	6-803262	56400112	112 PRATT ST	92	PR10-2780	4,189
7407	6-803285	56400014	14 PRATT ST	37	PR10-386	37
2661	6-802788	56600007	7 PRINCETON LN	457	PR20-462	
9285	6-802789	56600015	15 PRINCETON LN	107	PR20-462	
10128	6-802792	56600041	41 PRINCETON LN	92	PR20-462	
11534	6-802785	56600020	20 PRINCETON LN	203	PR20-462	
11543	6-802784	56600028	28 PRINCETON LN	16	PR20-462	
11551	6-802783	56600036	36 PRINCETON LN	162	PR20-462	
10061	6-802787	56600008	8 PRINCETON LN	219	PR20-462	
10062	6-802786	56600016	16 PRINCETON LN	164	PR20-462	
11630	6-802790	56600025	25 PRINCETON LN	158	PR20-462	
11635	6-802791	56600033	33 PRINCETON LN	465	PR20-462	2,043
11498	6-802780	56600062	62 PRINCETON LN	230	PR20-612	
11590	6-802782	56600044	44 PRINCETON LN	197	PR20-612	
11600	6-802781	56600052	52 PRINCETON LN	287	PR20-612	
11653	6-802793	56600049	49 PRINCETON LN	82	PR20-612	
11658	6-802794	56600057	57 PRINCETON LN	230	PR20-612	
11663	6-802795	56600065	65 PRINCETON LN	471	PR20-612	1,496
681	6-802974	62800008	8 SHELLY LN	195	PR23-96	
11117	6-802973	56800067	67 PROSPECT ST	316	PR23-96	
6411	6-802966	56800041	41-43 PROSPECT ST	475	PR23-96	
7361	6-802971	56800051	51 PROSPECT ST	340	PR23-96	
8610	6-802961	56800015	15 PROSPECT ST	256	PR23-96	
8987	6-802970	56800047	47 PROSPECT ST	406	PR23-96	
9757	6-802969	56800044	44-48 PROSPECT ST	205	PR23-96	
10100	6-802995	56800084	84 PROSPECT ST	141	PR23-96	
10640	6-803046	56800132	132 PROSPECT ST	35	PR23-96	
10719	6-804108	56800022	22 PROSPECT ST	78	PR23-96	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
10988	6-802962	56800023	23 PROSPECT ST	215	PR23-96	
11006	6-802964	56800028	28 PROSPECT ST	180	PR23-96	
11009	6-802965	56800035	35 PROSPECT ST	412	PR23-96	
11038	6-802967	56800046	46 PROSPECT ST	238	PR23-96	
11102	6-802972	56800061	61 PROSPECT ST	238	PR23-96	
11153	6-802994	56800076	76 PROSPECT ST	82	PR23-96	
11238	6-803043	56800100	100 PROSPECT ST	74	PR23-96	
11324	6-803044	56800108	108 PROSPECT ST	320	PR23-96	
11363	6-803045	56800122	122 PROSPECT ST	41	PR23-96	
10303	6-802963	56800029	29 PROSPECT ST	328	PR23-96	4,574
11692	6-804194	57300019	19 QUERIDO DR	160	QU20-344	
10819	6-804136	57300011	11 QUERIDO DR	383	QU20-344	
11561	6-804178	57300006	6 QUERIDO DR	133	QU20-344	
11569	6-804135	39900062	62 LEXINGTON RD	68	QU20-344	
11654	6-804246	57300027	27 QUERIDO DR	254	QU20-344	
11700	6-804137	57300020	20 QUERIDO DR	410	QU20-344	1,408
512	6-802286	47600136	136 NEW LONDON TPKE	287	RA20-338	
1264	6-804612	58000081	81 RANKIN RD	113	RA20-338	
6088	6-802284	58000021	21 RANKIN RD	871	RA20-338	
9187	6-801965	47600160	160 NEW LONDON TPKE	180	RA20-338	1,451
6557	6-804100	58950036	36 RIDGECREST RD	279	RI10-1155	
6455	6-804103	58950068	68 RIDGECREST RD	459	RI10-1155	
6564	6-804168	58950062	62 RIDGECREST RD	180	RI10-1155	
11184	6-804073	58950076	76 RIDGECREST RD	484	RI10-1155	
7425	6-804090	58950077	77 RIDGECREST RD	139	RI10-1155	
10445	6-804075	58950039	39 RIDGECREST RD	328	RI10-1155	
10742	6-804085	58950051	51 RIDGECREST RD	221	RI10-1155	
11138	6-805918	58950054	54 RIDGECREST RD	23	RI10-1155	
11140	6-804110	58950048	48 RIDGECREST RD	189	RI10-1155	
11149	6-804102	58950024	24 RIDGECREST RD	119	RI10-1155	
11208	6-804123	58950029	29 RIDGECREST RD	186	RI10-1155	
11217	6-804074	58950019	19 RIDGECREST RD	180	RI10-1155	
11256	6-804111	58950084	84 RIDGECREST RD	123	RI10-1155	
11327	6-804112	58950092	92 RIDGECREST RD	377	RI10-1155	3,288
2598	6-805036	58300135	135 RED HILL DR	287	RI30-1106	
2745	6-804863	58300105	105 RED HILL DR	287	RI30-1106	
3421	6-804860	58300104	104 RED HILL DR	167	RI30-1106	
3422	6-804672	58300128	128 RED HILL DR	107	RI30-1106	
4469	6-804752	58300123	123 RED HILL DR	54	RI30-1106	902
310	6-804763	59500108	108 RIVERVIEW RD	286	RI30-1396	
340	6-804753	59500107	107 RIVERVIEW RD	257	RI30-1396	
556	6-804729	59500115	115 RIVERVIEW RD	418	RI30-1396	
3417	6-804732	59500098	98 RIVERVIEW RD	186	RI30-1396	
3433	6-804824	59500095	95 RIVERVIEW RD	335	RI30-1396	1,482
4378	6-805037	59500150	150 RIVERVIEW RD	10	RI30-1794	
4380	6-804786	59500151	151 RIVERVIEW RD	551	RI30-1794	
4416	6-804804	59500147	147 RIVERVIEW RD	215	RI30-1794	
4420	6-804787	59500138	138 RIVERVIEW RD	734	RI30-1794	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
4437	6-804776	59500141	141 RIVERVIEW RD	77	RI30-1794	
4456	6-804782	59500129	129 RIVERVIEW RD	72	RI30-1794	1,659
2333	6-804716	59500016	16 RIVERVIEW RD	287	RI30-302	
729	6-804703	59500001	1 RIVERVIEW RD	287	RI30-302	
4525	6-804689	59500025	25 RIVERVIEW RD	71	RI30-302	
4503	6-804666	59500006	6 RIVERVIEW RD	213	RI30-302	
4537	6-804694	59500017	17 RIVERVIEW RD	107	RI30-302	
4555	6-805762	59500007	7 RIVERVIEW RD	182	RI30-302	
2332	6-804693	59500026	26 RIVERVIEW RD	171	RI30-302	
2875	6-804643	59500043	43 RIVERVIEW RD	173	RI30-302	
4501	6-804814	59500036	36 RIVERVIEW RD	190	RI30-302	
4509	6-804649	59500035	35 RIVERVIEW RD	190	RI30-302	1,870
856	6-804724	59500051	51 RIVERVIEW RD	91	RI30-640	
2729	6-804830	59500083	83 RIVERVIEW RD	171	RI30-640	
2744	6-804650	59500082	82 RIVERVIEW RD	582	RI30-640	
2995	6-804717	59500068	68 RIVERVIEW RD	208	RI30-640	
4473	6-804648	59500073	73 RIVERVIEW RD	246	RI30-640	
4488	6-804725	59500065	65 RIVERVIEW RD	128	RI30-640	
4492	6-804796	59500052	52 RIVERVIEW RD	363	RI30-640	
4497	6-804659	59500059	59 RIVERVIEW RD	191	RI30-640	1,979
2395	6-804697	60000052	52 ROBIN RD S	338	RO15-1098	
2400	6-801142	67600008	8 SULKY LN	139	RO15-1098	
4889	6-801128	60000040	40 ROBIN RD S	41	RO15-1098	
6337	6-801143	57800093	93 RANDOLPH DR	287	RO15-1098	805
2303	6-801208	59800183	183 ROBIN RD N	459	RO15-1918	
1041	6-805074	59800116	116 ROBIN RD N	72	RO15-1918	
1053	6-801182	59800127	127 ROBIN RD N	434	RO15-1918	
1875	6-801210	59800175	175 ROBIN RD N	443	RO15-1918	
1879	6-804667	59800165	165 ROBIN RD N	352	RO15-1918	
1882	6-801213	59800143	143 ROBIN RD N	230	RO15-1918	
1883	6-801212	59800157	157 ROBIN RD N	111	RO15-1918	
1888	6-801209	59800179	179 ROBIN RD N	271	RO15-1918	
3773	6-801214	59800140	140 ROBIN RD N	361	RO15-1918	
7578	6-805331	59800124	124 ROBIN RD N	221	RO15-1918	
7597	6-801181	59800132	132 ROBIN RD N	131	RO15-1918	
7604	6-801207	59800191	191 ROBIN RD N	508	RO15-1918	
7610	6-804552	59800172	172 ROBIN RD N	268	RO15-1918	
7612	6-801217	59800164	164 ROBIN RD N	120	RO15-1918	
7615	6-801216	59800154	154 ROBIN RD N	64	RO15-1918	
7624	6-801215	59800146	146 ROBIN RD N	236	RO15-1918	4,280
2247	6-801150	57800019	19 RANDOLPH DR	148	RO15-946	
2258	6-804916	57800031	31 RANDOLPH DR	189	RO15-946	
956	6-801075	57800016	16 RANDOLPH DR	488	RO15-946	
2836	6-801081	57800082	82 RANDOLPH DR	115	RO15-946	
4039	6-801080	57800068	68 RANDOLPH DR	131	RO15-946	
5106	6-801079	57800056	56 RANDOLPH DR	201	RO15-946	
6215	6-801076	57800026	26 RANDOLPH DR	49	RO15-946	
6224	6-801077	57800036	36 RANDOLPH DR	326	RO15-946	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
6236	6-801078	57800046	46 RANDOLPH DR	180	RO15-946	
6253	6-801082	57800094	94 RANDOLPH DR	533	RO15-946	
6273	6-801148	57800041	41 RANDOLPH DR	82	RO15-946	
6284	6-801147	57800051	51 RANDOLPH DR	246	RO15-946	
6295	6-801146	57800063	63 RANDOLPH DR	139	RO15-946	
6307	6-801145	57800073	73 RANDOLPH DR	186	RO15-946	
6324	6-801144	57800085	85 RANDOLPH DR	213	RO15-946	3,226
9533	6-802431	60400063	63 ROSEWOOD DR	287	RO25-40	
9785	6-802422	60400022	22 ROSEWOOD DR	94	RO25-40	
6151	6-802436	60400007	7 ROSEWOOD DR	141	RO25-40	
6713	6-802434	60400029	29 ROSEWOOD DR	508	RO25-40	
7229	6-802420	60400004	4 ROSEWOOD DR	197	RO25-40	
7416	6-802429	60400071	71 ROSEWOOD DR	186	RO25-40	
7418	6-802430	60400069	69 ROSEWOOD DR	184	RO25-40	
8279	6-802432	60400051	51 ROSEWOOD DR	287	RO25-40	
9544	6-802425	60400044	44 ROSEWOOD DR	197	RO25-40	
9975	6-802421	60400012	12 ROSEWOOD DR	231	RO25-40	
9997	6-802435	60400019	19 ROSEWOOD DR	165	RO25-40	
10071	6-802427	60400062	62 ROSEWOOD DR	357	RO25-40	
10074	6-802428	60400068	68 ROSEWOOD DR	221	RO25-40	
10330	6-802423	60400030	30 ROSEWOOD DR	256	RO25-40	
10334	6-802433	60400039	39 ROSEWOOD DR	123	RO25-40	
10348	6-802424	60400036	36 ROSEWOOD DR	156	RO25-40	
10369	6-802426	60400052	52 ROSEWOOD DR	803	RO25-40	
5241	6-804359	29201165	1165 HEBRON AVE	53	RO25-40	
10349	6-805591	29201193	1193 HEBRON AVE	314	RO25-40	
10350	6-805021	29201363	1363 HEBRON AVE	1838	RO25-40	
9730	6-805616	29201462	1462 HEBRON AVE	61	RO25-40	
8265	6-805793	29201472	1472 HEBRON AVE	2	RO25-40	
8059	6-805526	29201705	1705 HEBRON AVE	16	RO25-40	6,680
3852	6-800113	74000023	23 WATER ST	74	RT16-1206	
3879	6-800069	72000009	9 TRYON ST	57	RT16-1206	
3900	6-800126	74000052	52 WATER ST	213	RT16-1206	344
1646	6-800053	72000109	109 TRYON ST	336	RT16-2958	
1951	6-800054	72000103	103 TRYON ST	189	RT16-2958	
276	6-804988	72000055	55 TRYON ST	213	RT16-2958	
3843	6-804927	72000121	121 TRYON ST	84	RT16-2958	
625	6-800060	72000058	58-60 TRYON ST	143	RT16-2958	
1449	6-800056	72000095	95 TRYON ST	90	RT16-2958	
1660	6-800051	72000120	120 TRYON ST	25	RT16-2958	
1661	6-800055	72000104	104 TRYON ST	127	RT16-2958	
1815	6-800057	72000087	87 TRYON ST	57	RT16-2958	
2437	6-805095	72000045	45 TRYON ST	115	RT16-2958	
2628	6-804690	72000077	77 TRYON ST	391	RT16-2958	
3177	6-805041	72000112	112 TRYON ST	156	RT16-2958	
3199	6-804989	72000072	72 TRYON ST	51	RT16-2958	
3200	6-805735	72000080	80 TRYON ST	180	RT16-2958	
3827	6-800050	72000131	131 TRYON ST	156	RT16-2958	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
3862	6-804871	72000065	65 TRYON ST	111	RT16-2958	
3867	6-800067	72000008W	LOT W-8 TRYON ST	133	RT16-2958	
3880	6-805293	72000035	35 TRYON ST	37	RT16-2958	
3885	6-800068	72000019	19 TRYON ST	49	RT16-2958	2,643
3708	6-805460	41400801	801 MAIN ST	830	RT17-10558	
3402	6-804623	41400840	840 MAIN ST	1555	RT17-10558	
3649	6-805498	41400777	777 MAIN ST	66	RT17-10558	
3665	6-805502	41400787	787 MAIN ST	318	RT17-10558	
3787	6-807770	41400807	807 MAIN ST	287	RT17-10558	3,055
10228	6-805685	South Mill Vi	LOT E-148C MAIN ST	2828	RT17-10716	2,828
2312	6-800230	41401123	1123 MAIN ST	49	RT17-10872	
1594	6-800231	41401111	1111 MAIN ST	66	RT17-10872	
3891	6-800137	41400891	891 MAIN ST	55	RT17-10872	
4428	6-800212	41401134	1134 MAIN ST	500	RT17-10872	670
1944	6-804668	74000045	45 WATER ST	139	RT17-10898	
277	6-800131	74000028	28 WATER ST	137	RT17-10898	
278	6-800130	74000034	34 WATER ST	41	RT17-10898	
1656	6-805005	74000019	19 WATER ST	37	RT17-10898	
1957	6-800115	74000055	55 WATER ST	110	RT17-10898	
3405	6-805114	74000065	65 WATER ST	156	RT17-10898	
3407	6-800134	41400879	879 MAIN ST	605	RT17-10898	
3409	6-805119	74000073	73 WATER ST	230	RT17-10898	
3410	6-800132	74000022	22-24 WATER ST	139	RT17-10898	
3837	6-804328	41400154W	LOT W-154 MAIN ST	152	RT17-10898	
3858	6-800116	74000061	61 WATER ST	105	RT17-10898	
3868	6-800127	74000048	48 WATER ST	131	RT17-10898	
3888	6-800123	74000068	68 WATER ST	180	RT17-10898	
3890	6-800122	74000076	76-78 WATER ST	230	RT17-10898	
3902	6-805043	74000082	82 WATER ST	74	RT17-10898	
3908	6-800129	74000042	42 WATER ST	180	RT17-10898	2,645
558	6-804718	41401136	1136 MAIN ST	217	RT17-12982	
921	6-804005	64500000		6775	RT17-12982	
1734	6-801774	41402104	2101 MAIN ST	287	RT17-12982	
3727	6-800705	41401404	1404 MAIN ST	279	RT17-12982	
3828	6-800109	41400862	862 MAIN ST	484	RT17-12982	
3836	6-800108	41400864	864 MAIN ST	287	RT17-12982	
4150	6-805882	31 TRYON FA	999 MAIN ST	502	RT17-12982	
5473	6-800704	41401420	1420 MAIN ST	653	RT17-12982	
1946	6-800106	41400878	878 MAIN ST	1861	RT17-12982	
272	6-805056	41400890	890 892-894 MAIN ST	506	RT17-12982	
286	6-800205	41400994	994 MAIN ST	135	RT17-12982	
3851	6-800107	41400874	874 MAIN ST	791	RT17-12982	
1541	6-800140	41400905	905 MAIN ST	328	RT17-12982	
1545	6-800142	41400917	913-915 MAIN ST	82	RT17-12982	
1551	6-800094	41400931	931 MAIN ST	47	RT17-12982	
2146	6-800276	41400971	971 MAIN ST	86	RT17-12982	
2159	6-800274	41401015	1015 MAIN ST	369	RT17-12982	
2792	6-804688	41400938	938 MAIN ST	533	RT17-12982	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
2796	6-800093	41400145W	LOT W-145 MAIN ST	328	RT17-12982	
3865	6-800103	41400898	898 MAIN ST	205	RT17-12982	
3873	6-800136	41400885	885 MAIN ST	1164	RT17-12982	
3896	6-800138	41400895	895 MAIN ST	25	RT17-12982	
3901	6-800102	41400902	902-904 MAIN ST	475	RT17-12982	
3913	6-800101	41400908	908-910 MAIN ST	406	RT17-12982	
4066	6-805022	33600017	17 HOPEWELL RD	123	RT17-12982	
4113	6-800203	41400972	972 MAIN ST	8	RT17-12982	
4126	6-800275	41400983	983 MAIN ST	287	RT17-12982	
4137	6-805433	41400982	982 MAIN ST	131	RT17-12982	17,373
4225	6-800207	41401044	1044 MAIN ST	137	RT17-13132	
718	6-800234	41401073	1073 MAIN ST	33	RT17-13132	
1589	6-800232	41401099	1099 MAIN ST	123	RT17-13132	
2077	6-804962	41401083	1083 MAIN ST	164	RT17-13132	
4243	6-800272	41401047	1047 MAIN ST	197	RT17-13132	
4255	6-804856	41401055	1055 MAIN ST	16	RT17-13132	
4205	6-804734	41401037	1037 MAIN ST	98	RT17-13132	
4265	6-800208	41401062	1062 MAIN ST	209	RT17-13132	
4303	6-800209	41401074	1074 MAIN ST	350	RT17-13132	
4330	6-805483	41401086	1086 MAIN ST	133	RT17-13132	
4366	6-800211	41401092	1096 MAIN ST	289	RT17-13132	1,750
309	6-800213	41401142	1142 MAIN ST	186	RT17-14472	
551	6-800229	41401137	1137 MAIN ST	72	RT17-14472	258
6068	6-805371	41601774	1774 MANCHESTER RD	64	RT83-4790	
11624	6-805372	41601824	1824 MANCHESTER RD	4267	RT83-4790	
9369	6-805859	41601878	1878 MANCHESTER RD	172	RT83-4790	
9458	6-805917	41601864	1864 MANCHESTER RD	287	RT83-4790	
9459	6-805530	41601842	1842 MANCHESTER RD	178	RT83-4790	
11804	6-804542	22050000	17 FAIRWAY XING	49	RT83-4790	5,016
514	6-803935	11400099	99 CITIZENS DR	630	RT94-2995	
515	6-804514	29200701	701 HEBRON AVE	8102	RT94-2995	
9494	6-805423	29200704	704 HEBRON AVE	4468	RT94-2995	
9635	6-805623	29200676	676 HEBRON AVE	624	RT94-2995	
9703	6-802642	29200669	669 HEBRON AVE	1055	RT94-2995	
9891	6-804599	29200769	769 HEBRON AVE	1357	RT94-2995	
9925	6-802626	29200711	711 HEBRON AVE	66	RT94-2995	16,301
1423	6-805528	41601312	1312 MANCHESTER RD	2434	RT94-2390	
12559	6-804727	29201728	1728 HEBRON AVE	432	RT94-2390	
12556	6-807136	29201716	1716 HEBRON AVE	287	RT94-2390	
12557	6-805546	29201736	1736 HEBRON AVE	174	RT94-2390	
12555	6-805570	10031776	1776 CHALKER HILL	216	RT94-2390	3,544
3216	6-807135	29000111	111 HARVEST LN	287	RT94-2700	
9799	6-807369	29000066	66 HARVEST LN	131	RT94-2700	
6143	6-807875	29000040	40 HARVEST LN	287	RT94-2700	
6535	6-807380	29000033	33 HARVEST LN	154	RT94-2700	
9512	6-807130	29000023	23 HARVEST LN	287	RT94-2700	
7747	6-807133	29000090	90 HARVEST LN	287	RT94-2700	
8058	6-807744	29000024	24 HARVEST LN	164	RT94-2700	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
8192	6-807489	71400008	8 TREAT RD	287	RT94-2700	
8269	6-807448	29000078	78 HARVEST LN	287	RT94-2700	
9239	6-807491	29000114	114 HARVEST LN	287	RT94-2700	
9930	6-807864	29000011	11 HARVEST LN	287	RT94-2700	
9963	6-807131	29000043	43 HARVEST LN	287	RT94-2700	
9965	6-807132	29000055	55 HARVEST LN	287	RT94-2700	
9971	6-807349	29000052	52 HARVEST LN	297	RT94-2700	
10235	6-807739	29000077	77 HARVEST LN	287	RT94-2700	
10374	6-807134	29000102	102 HARVEST LN	94	RT94-2700	
10564	6-805873	18800054	54 DOGWOOD LN	168	RT94-2700	4,163
9524	6-805400	29200803	803 HEBRON AVE	221	RT94-4504	
9207	6-805399	29200799	799 HEBRON AVE	320	RT94-4504	541
7729	6-805469	29200878	878 HEBRON AVE	74	RT94-5890	74
8183	6-803794	19600000		3043	RT94-5902	
8191	6-804956	29200900	900 HEBRON AVE	121	RT94-5902	
9518	6-805115	29200925	925 HEBRON AVE	74	RT94-5902	
8066	6-802575	29200945	945 HEBRON AVE	205	RT94-5902	
9886	6-802583	29200920	920 HEBRON AVE	320	RT94-5902	
9888	6-802581	29200928	928 HEBRON AVE	82	RT94-5902	
9901	6-802580	29200930	930 HEBRON AVE	148	RT94-5902	
9905	6-802577	29200942	942 HEBRON AVE	180	RT94-5902	
9909	6-802576	29200948	948 HEBRON AVE	156	RT94-5902	
9916	6-802573	29200960	960 HEBRON AVE	129	RT94-5902	
9949	6-805352	29200937	937 HEBRON AVE	287	RT94-5902	4,744
8569	6-802572	200033	33 ADDISON RD	205	RT94-6690	
5228	6-802571	200037	37 ADDISON RD	90	RT94-6690	
6144	6-802449	200026	26-28 ADDISON RD	178	RT94-6690	
6538	6-802447	200016	16-18 ADDISON RD	443	RT94-6690	
9516	6-802574	29200957	957 HEBRON AVE	287	RT94-6690	
9509	6-804559	29200969	969 HEBRON AVE	227	RT94-6690	
9944	6-802446	200012	12-14 ADDISON RD	254	RT94-6690	
9957	6-804939	200024	22-24 ADDISON RD	109	RT94-6690	
12926	6-802450	200038	38 ADDISON RD	236	RT94-6690	
12929	6-802451	200064	64 ADDISON RD	4508	RT94-6690	6,537
10198	6-804222	60500083	83 RUFF CIR	8	RU05-44	
9313	6-804145	60500022	22 RUFF CIR	365	RU05-44	
9314	6-804124	60500062	62 RUFF CIR	139	RU05-44	
9318	6-804125	60500030	30 RUFF CIR	131	RU05-44	
9321	6-804298	73000027	27 VISTA LN	113	RU05-44	
9325	6-804130	73000024	24 VISTA LN	100	RU05-44	
9331	6-804268	60500023	23 RUFF CIR	291	RU05-44	
11966	6-805181	60500010	10 RUFF CIR	139	RU05-44	
11984	6-804576	60500016	16 RUFF CIR	103	RU05-44	
11998	6-804231	60500017	17 RUFF CIR	123	RU05-44	
12007	6-804232	60500066	66 RUFF CIR	90	RU05-44	
12031	6-804186	60500029	29 RUFF CIR	90	RU05-44	
12038	6-804126	60500035	35 RUFF CIR	451	RU05-44	
12041	6-804131	60500043	43 RUFF CIR	135	RU05-44	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
12045	6-804127	60500051	51 RUFF CIR	220	RU05-44	
12050	6-804221	60500059	59 RUFF CIR	213	RU05-44	
12055	6-804138	60500067	67 RUFF CIR	498	RU05-44	
12060	6-804296	60500075	75 RUFF CIR	203	RU05-44	
12306	6-807858	31600992	992 HILLSTOWN RD	287	RU05-44	3,701
9408	6-802247	74500138	138 WELLES ST	88	SALMN-02800	
9420	6-804635	74500128	128 WELLES ST	121	SALMN-02800	209
6715	6-807871	3200067	67 BELL ST	287	SALN-22508	
8268	6-807863	3200071	71 BELL ST	287	SALN-22508	
10268	6-803796	57600000	LOT N-49 HEBRON AVE	19688	SALN-22508	
10530	6-804360	29201175A	1175-1177 HEBRON AVE	9146	SALN-22508	29,408
673	6-805453	44650028	28 MOCKINGBIRD LN	175	SALN-27918	
6651	6-805539	44650041	41 MOCKINGBIRD LN	475	SALN-27918	
7023	6-805695	44650025	25 MOCKINGBIRD LN	242	SALN-27918	
11069	6-805499	44650042	42 MOCKINGBIRD LN	11	SALN-27918	
11089	6-805510	44650031	31 MOCKINGBIRD LN	828	SALN-27918	
10795	6-805449	44650011	11 MOCKINGBIRD LN	217	SALN-27918	
7072	6-805302	8500029	29 CARDINAL DR	525	SALN-27918	
8083	6-805343	8500037	37 CARDINAL DR	120	SALN-27918	
10449	6-805253	8500014	14 CARDINAL DR	738	SALN-27918	
10096	6-805255	8500034	34 CARDINAL DR	369	SALN-27918	
12936	6-805344	8500057	57 CARDINAL DR	287	SALN-27918	
10629	6-805254	8500019	19 CARDINAL DR	171	SALN-27918	
10727	6-805467	8500022	22 CARDINAL DR	168	SALN-27918	
11254	6-805318	8500047	47 CARDINAL DR	32	SALN-27918	
11333	6-805252	8500011	11 CARDINAL DR	385	SALN-27918	
12932	6-805303	8500081	81 CARDINAL DR	533	SALN-27918	
12933	6-805345	8500073	73 CARDINAL DR	221	SALN-27918	
9844	6-805488	44650012	12 MOCKINGBIRD LN	258	SALN-27918	
12935	6-805395	8500065	65 CARDINAL DR	783	SALN-27918	
8818	6-805319	8500080	80 CARDINAL DR	191	SALN-27918	
11096	6-805346	8500092	92 CARDINAL DR	221	SALN-27918	6,948
11987	6-804996	26500038	38 GREEN BRIAR	140	SALN-32694	
12018	6-804772	26500050	50 GREEN BRIAR	41	SALN-32694	
12051	6-804998	26500068	68 GREEN BRIAR	62	SALN-32694	
12061	6-804997	26500067	67 GREEN BRIAR	186	SALN-32694	
12062	6-804937	26500070	70 GREEN BRIAR	102	SALN-32694	531
11201	6-804527	22050016A	16 FAIRWAY XING	553	SALN-33384	553
10194	6-805245	35050074	74 ISLAND GRN	652	SALN-34916	
10199	6-805464	6100009	9 BROAD MOOR	54	SALN-34916	
10208	6-805236	7100008	8 BURNING TREE	25	SALN-34916	
10213	6-805443	35050085	85 ISLAND GRN	496	SALN-34916	
12027	6-805458	35050061	61 ISLAND GRN	377	SALN-34916	
12030	6-805301	35050064	64 ISLAND GRN	365	SALN-34916	
11204	6-805419	35050116	116 ISLAND GRN	93	SALN-34916	
12077	6-805357	35050097	97 ISLAND GRN	787	SALN-34916	
12082	6-805436	35050098	98 ISLAND GRN	370	SALN-34916	
12091	6-805358	35050107	107 ISLAND GRN	109	SALN-34916	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
12096	6-805418	35050108	108 ISLAND GRN	252	SALN-34916	
12101	6-805393	35050115	115 ISLAND GRN	229	SALN-34916	
10195	6-805431	7100035	35 BURNING TREE	396	SALN-34916	
9312	6-805299	7100050	50 BURNING TREE	131	SALN-34916	
9322	6-805240	7100054	54 BURNING TREE	246	SALN-34916	
9323	6-805298	7100048	48 BURNING TREE	193	SALN-34916	
10203	6-805427	7100029	29 BURNING TREE	152	SALN-34916	
10206	6-805237	7100024	24 BURNING TREE	126	SALN-34916	
10212	6-805246	61900049	49 SEA IS	336	SALN-34916	
12019	6-805241	7100055	55 BURNING TREE	233	SALN-34916	
12022	6-805239	7100042	42 BURNING TREE	354	SALN-34916	
12048	6-805300	7100051	51 BURNING TREE	117	SALN-34916	
12049	6-805238	7100034	34 BURNING TREE	103	SALN-34916	
12065	6-805249	61900067	67 SEA IS	281	SALN-34916	
12066	6-805422	7100021	21 BURNING TREE	262	SALN-34916	
12075	6-805247	61900060	60 SEA IS	500	SALN-34916	
12076	6-805208	61900052	52 SEA IS	572	SALN-34916	
12079	6-805426	7100011	11 BURNING TREE	177	SALN-34916	
12085	6-805250	61900071	71 SEA IS	114	SALN-34916	
12087	6-805248	61900066	66 SEA IS	488	SALN-34916	
10118	6-805354	35050033	33 ISLAND GRN	596	SALN-34916	
9317	6-805356	35050053	53 ISLAND GRN	150	SALN-34916	
9330	6-805045	61900019	19 SEA IS	223	SALN-34916	
10205	6-805207	61900046	46 SEA IS	59	SALN-34916	
11650	6-805242	35050034	34 ISLAND GRN	48	SALN-34916	
11973	6-805015	61900003	3 SEA IS	79	SALN-34916	
11989	6-805141	61900008	8 SEA IS	506	SALN-34916	
11993	6-805355	35050049	49 ISLAND GRN	206	SALN-34916	
11997	6-805243	35050044	44 ISLAND GRN	52	SALN-34916	
12005	6-805244	35050054	54 ISLAND GRN	457	SALN-34916	
12012	6-805140	61900024	24 SEA IS	184	SALN-34916	
12040	6-805206	61900036	36 SEA IS	103	SALN-34916	
10197	6-805451	6100043	43 BROAD MOOR	124	SALN-34916	
9327	6-805474	6100060	60 BROAD MOOR	132	SALN-34916	
10211	6-805461	6100025	25 BROAD MOOR	408	SALN-34916	
12000	6-805475	6100064	64 BROAD MOOR	424	SALN-34916	
12002	6-805494	6100066	66 BROAD MOOR	105	SALN-34916	
12037	6-805489	6100010	10 BROAD MOOR	113	SALN-34916	
12053	6-805491	6100046	46 BROAD MOOR	410	SALN-34916	
12058	6-805490	6100024	24 BROAD MOOR	863	SALN-34916	13,827
2399	6-800752	77400055	55 WOODBRIDGE RD	160	SALN-9967	160
6114	6-801689	41402234	2234 MAIN ST	697	SC10-542	
6121	6-802280	61800002	2 SCHOOL ST	113	SC10-542	
9091	6-802279	61800018	18 SCHOOL ST	205	SC10-542	
9100	6-802277	61800026	26 SCHOOL ST	180	SC10-542	
9106	6-802276	61800030	30 SCHOOL ST	162	SC10-542	
8950	6-802275	61800036	36 SCHOOL ST	82	SC10-542	
8958	6-802274	61800042	42 SCHOOL ST	287	SC10-542	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
9150	6-802258	41402252	2252 MAIN ST	1328	SC10-542	
9156	6-802281	61800017	17 SCHOOL ST	66	SC10-542	
9177	6-802282	61800025	25 SCHOOL ST	904	SC10-542	
9185	6-802285	61800045	45 SCHOOL ST	123	SC10-542	
13115	6-802278	61800024	24 SCHOOL ST	379	SC10-542	4,525
6705	6-802633	62000020	20 SEQUIN DR	328	SE10-145	
9367	6-802630	62000040	40 SEQUIN DR	57	SE10-145	
9434	6-802632	62000021	21 SEQUIN DR	45	SE10-145	
9450	6-804644	62000041	41 SEQUIN DR	734	SE10-145	1,164
9402	6-802631	62000060	60 SEQUIN DR	363	SE10-952	
9586	6-803837	62000065	65 SEQUIN DR	2023	SE10-952	2,385
308	6-805375	52100077	77 PALISADE TER	109	SGLA-14238	
348	6-805286	58300050	50 RED HILL DR	155	SGLA-14238	
3431	6-805377	58300038	38 RED HILL DR	443	SGLA-14238	706
436	6-805029	41500016	16 MALLARD DR	199	SGLA-9194	
439	6-804966	41500037	37 MALLARD DR	74	SGLA-9194	
451	6-804896	41500025	25 MALLARD DR	55	SGLA-9194	
818	6-804881	41500056	56 MALLARD DR	721	SGLA-9194	
824	6-804969	41500063	63 MALLARD DR	117	SGLA-9194	
1023	6-804924	41500048	48 MALLARD DR	74	SGLA-9194	
1029	6-804967	41500042	42 MALLARD DR	129	SGLA-9194	
1034	6-804965	41500036	36 MALLARD DR	139	SGLA-9194	
1812	6-804882	41500062	62 MALLARD DR	66	SGLA-9194	
2457	6-804920	41500028	28 MALLARD DR	245	SGLA-9194	
2462	6-804875	41500065	65 MALLARD DR	207	SGLA-9194	
5446	6-804964	41500022	22 MALLARD DR	443	SGLA-9194	
5447	6-804968	41500057	57 MALLARD DR	1279	SGLA-9194	
5453	6-804876	41500049	49 MALLARD DR	148	SGLA-9194	
5456	6-805030	41500043	43 MALLARD DR	336	SGLA-9194	
5518	6-803780	41400000	112 HOLLISTER WAY S	16596	SGLA-9194	20,827
8598	6-801625	62400045	45 SHAGBARK RD	639	SH15-1704	
10307	6-801624	62400029	29 SHAGBARK RD	256	SH15-1704	
6404	6-803841	62400135	135 SHAGBARK RD	219	SH15-1704	
6506	6-803863	18800008	8 DOGWOOD LN	66	SH15-1704	
7187	6-801628	62400117	117 SHAGBARK RD	182	SH15-1704	
10956	6-801636	62400064	64 SHAGBARK RD	316	SH15-1704	
8986	6-803924	62400012	12 SHAGBARK RD	771	SH15-1704	
9555	6-803838	62400055	55 SHAGBARK RD	74	SH15-1704	
9735	6-803920	62400122	122 SHAGBARK RD	467	SH15-1704	
9818	6-801637	62400052	52 SHAGBARK RD	180	SH15-1704	
10278	6-803840	62400093	93 SHAGBARK RD	27	SH15-1704	
10323	6-801639	62400036	36 SHAGBARK RD	82	SH15-1704	
10544	6-803965	62400128	128 SHAGBARK RD	80	SH15-1704	
10587	6-803914	62400114	114 SHAGBARK RD	391	SH15-1704	
10668	6-803850	62400103	103 SHAGBARK RD	170	SH15-1704	
10720	6-801638	62400046	46 SHAGBARK RD	232	SH15-1704	
10774	6-803839	62400083	83 SHAGBARK RD	287	SH15-1704	
10849	6-801627	62400073	73 SHAGBARK RD	271	SH15-1704	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
10859	6-801634	18800009	9 DOGWOOD LN	166	SH15-1704	
10892	6-801626	62400063	63 SHAGBARK RD	107	SH15-1704	
10924	6-801635	62400072	72 SHAGBARK RD	105	SH15-1704	
10979	6-803904	62400037	37 SHAGBARK RD	369	SH15-1704	
11027	6-801640	62400026	26 SHAGBARK RD	201	SH15-1704	
11029	6-803917	62400021	21 SHAGBARK RD	987	SH15-1704	6,643
9237	6-803929	62400146	146 SHAGBARK RD	180	SH15-1824	
10422	6-804065	62400162	162 SHAGBARK RD	63	SH15-1824	
10284	6-804225	62400163	163 SHAGBARK RD	287	SH15-1824	
10515	6-801629	62400154	154 SHAGBARK RD	205	SH15-1824	
10527	6-803918	62400136	136 SHAGBARK RD	456	SH15-1824	
10534	6-803842	62400153	153 SHAGBARK RD	121	SH15-1824	1,312
7067	6-805865	62800086	86 SHELLY LN	287	SH25-918	
7068	6-805741	62800094	94 SHELLY LN	475	SH25-918	
7069	6-805772	62800102	102 SHELLY LN	432	SH25-918	
9852	6-802993	62800015	15 SHELLY LN	184	SH25-918	
7220	6-805815	62800110	110 SHELLY LN	311	SH25-918	
7221	6-805798	62800130	130 SHELLY LN	943	SH25-918	
7784	6-805863	62800120	120 SHELLY LN	488	SH25-918	
7785	6-805751	62800140	140 SHELLY LN	589	SH25-918	
12346	6-805740	62800093	93 SHELLY LN	408	SH25-918	
11393	6-805771	62800136	136 SHELLY LN	232	SH25-918	
12236	6-805746	62800085	85 SHELLY LN	195	SH25-918	
12365	6-805850	62800101	101 SHELLY LN	348	SH25-918	
12392	6-805841	62800109	109 SHELLY LN	408	SH25-918	
12393	6-805830	62800117	117 SHELLY LN	420	SH25-918	
12749	6-805860	62800133	133 SHELLY LN	210	SH25-918	5,931
1945	6-807222	63400068	68 SHIPMAN DR	287	SH45-1718	
291	6-807763	63400094	94 SHIPMAN DR	287	SH45-1718	
1278	6-807223	63400071	71 SHIPMAN DR	287	SH45-1718	
1984	6-807806	63400132	132 SHIPMAN DR	287	SH45-1718	
1990	6-807227	63400137	137 SHIPMAN DR	287	SH45-1718	
2156	6-807847	63400115	115 SHIPMAN DR	287	SH45-1718	
2166	6-807225	63400105	105 SHIPMAN DR	287	SH45-1718	
2171	6-807329	63400095	95 SHIPMAN DR	287	SH45-1718	
2173	6-807733	63400081	81 SHIPMAN DR	287	SH45-1718	
2438	6-807845	63400122	122 SHIPMAN DR	287	SH45-1718	
2445	6-807546	63400114	114 SHIPMAN DR	287	SH45-1718	
2449	6-807764	63400104	104 SHIPMAN DR	287	SH45-1718	
4146	6-807224	63400076	76 SHIPMAN DR	287	SH45-1718	
4163	6-807226	63400121	121 SHIPMAN DR	179	SH45-1718	3,909
1346	6-807543	39400149	149 LEDGEWOOD DR	287	SH45-1750	
1347	6-807181	39400161	161 LEDGEWOOD DR	287	SH45-1750	
1350	6-807701	39400169	169 LEDGEWOOD DR	287	SH45-1750	
1356	6-807228	63400140	140 SHIPMAN DR	287	SH45-1750	
1792	6-807702	63400150	150 SHIPMAN DR	287	SH45-1750	
1794	6-807180	39400136	136 LEDGEWOOD DR	287	SH45-1750	
1992	6-807797	39400131	131 LEDGEWOOD DR	68	SH45-1750	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
2157	6-807179	39400122	122 LEDGEWOOD DR	287	SH45-1750	
2442	6-807488	39400143	143 LEDGEWOOD DR	287	SH45-1750	2,363
5155	6-803162	33800237	237 HOUSE ST	232	SH60-98	
9241	6-803163	63700200	200 SHORT CIR	98	SH60-98	330
7066	6-805887	0	LOT W-10 HANOVER FIELDS RD	2546	SMBK-10226	2,546
2262	6-804944	5080015	15 BREEDS HILL RD	98	SMBK-8760	
6225	6-805016	5080032	32 BREEDS HILL RD	516	SMBK-8760	
6235	6-804946	5080029	29 BREEDS HILL RD	76	SMBK-8760	
6251	6-804945	5080026	26 BREEDS HILL RD	78	SMBK-8760	
6252	6-805079	5080021	21 BREEDS HILL RD	179	SMBK-8760	
6313	6-804979	57700136	136 RAMPART DR	120	SMBK-8760	
6333	6-805000	5080005	5 BREEDS HILL RD	107	SMBK-8760	
3470	6-805651	28500037	37 HANOVER FIELDS RD	94	SMBK-8760	
3486	6-805615	28500034	34 HANOVER FIELDS RD	516	SMBK-8760	
3496	6-805636	28500033	33 HANOVER FIELDS RD	525	SMBK-8760	
4924	6-805569	28500052	52 HANOVER FIELDS RD	207	SMBK-8760	
5697	6-805690	28500041	41 HANOVER FIELDS RD	109	SMBK-8760	
6515	6-805555	28500044	44 HANOVER FIELDS RD	164	SMBK-8760	
7035	6-805601	28500025	25 HANOVER FIELDS RD	389	SMBK-8760	
7041	6-805598	28500024	24 HANOVER FIELDS RD	244	SMBK-8760	
7522	6-805586	28500045	45 HANOVER FIELDS RD	169	SMBK-8760	
7062	6-805799	28500058	58 HANOVER FIELDS RD	232	SMBK-8760	
7063	6-805855	28500067	67 HANOVER FIELDS RD	377	SMBK-8760	
7064	6-805840	28500068	68 HANOVER FIELDS RD	87	SMBK-8760	
12299	6-805849	28500057	57 HANOVER FIELDS RD	279	SMBK-8760	
1846	6-800525	49800063	63 OLD MUSKET RD	115	SMBK-8760	
952	6-800530	49800017	17 OLD MUSKET RD	2	SMBK-8760	
2242	6-800528	49800035	35 OLD MUSKET RD	246	SMBK-8760	
4895	6-800524	49800073	73 OLD MUSKET RD	109	SMBK-8760	
5992	6-800533	49800006	6 OLD MUSKET RD	109	SMBK-8760	
6009	6-800532	49800005	5 OLD MUSKET RD	1049	SMBK-8760	
6039	6-800522	49800095	95 OLD MUSKET RD	254	SMBK-8760	
6168	6-800534	49800008	8 OLD MUSKET RD	169	SMBK-8760	
6184	6-800531	49800007	7 OLD MUSKET RD	60	SMBK-8760	
6201	6-800535	49800018	18 OLD MUSKET RD	33	SMBK-8760	
6221	6-800536	49800028	28 OLD MUSKET RD	164	SMBK-8760	
6238	6-800529	49800025	25 OLD MUSKET RD	135	SMBK-8760	
6260	6-800537	49800044	44 OLD MUSKET RD	123	SMBK-8760	
6326	6-800527	49800043	43 OLD MUSKET RD	116	SMBK-8760	
6348	6-800526	49800049	49 OLD MUSKET RD	172	SMBK-8760	
6351	6-800523	49800083	83 OLD MUSKET RD	202	SMBK-8760	
1834	6-804918	57700098	98 RAMPART DR	66	SMBK-8760	
4912	6-805073	57700103	103 RAMPART DR	74	SMBK-8760	
6345	6-804862	57700110	110 RAMPART DR	238	SMBK-8760	
6897	6-805149	57700093	93 RAMPART DR	287	SMBK-8760	
6904	6-805035	57700111	111 RAMPART DR	2	SMBK-8760	
7036	6-805172	57700117	117 RAMPART DR	625	SMBK-8760	
910	6-804883	57700157	157 RAMPART DR	338	SMBK-8760	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
2401	6-804978	57700129	129 RAMPART DR	156	SMBK-8760	
2894	6-805053	57700162	162 RAMPART DR	1385	SMBK-8760	
3476	6-805198	57700179	179 RAMPART DR	287	SMBK-8760	
3477	6-805218	57700176	176 RAMPART DR	162	SMBK-8760	
6294	6-805162	57700146	146 RAMPART DR	250	SMBK-8760	
6319	6-805052	57700154	154 RAMPART DR	148	SMBK-8760	
6884	6-805285	57700170	170 RAMPART DR	255	SMBK-8760	
939	6-804870	57700032	32 RAMPART DR	295	SMBK-8760	
958	6-804872	57700042	42 RAMPART DR	123	SMBK-8760	
2403	6-805487	57700055	55 RAMPART DR	133	SMBK-8760	
2893	6-805077	57700058	58 RAMPART DR	13	SMBK-8760	
4036	6-805051	57700050	50 RAMPART DR	213	SMBK-8760	
4971	6-805445	57700041	41 RAMPART DR	207	SMBK-8760	
5679	6-804903	57700075	75 RAMPART DR	164	SMBK-8760	
6349	6-805097	57700078	78 RAMPART DR	287	SMBK-8760	
1584	6-805156	69200038	38 TALL TIMBERS DR	86	SMBK-8760	
5844	6-805040	69600236	236 TALL TIMBERS RD	43	SMBK-8760	
5900	6-805754	69200026	26 TALL TIMBERS DR	121	SMBK-8760	
5926	6-805118	69200018	18 TALL TIMBERS DR	211	SMBK-8760	
6170	6-804813	69600233	233 TALL TIMBERS RD	74	SMBK-8760	
12536	6-805168	69200050	50 TALL TIMBERS DR	83	SMBK-8760	
12343	6-805851	69200059	59 TALL TIMBERS DR	154	SMBK-8760	
12344	6-805614	69200060	60 TALL TIMBERS DR	157	SMBK-8760	
3733	6-805066	69600137	137 TALL TIMBERS RD	221	SMBK-8760	
227	6-800518	7000046	46 BUNKER HILL RD	82	SMBK-8760	
951	6-800540	7000045	45 BUNKER HILL RD	166	SMBK-8760	
2829	6-800520	7000064	64 BUNKER HILL RD	107	SMBK-8760	
2888	6-800538	49800072	72 OLD MUSKET RD	115	SMBK-8760	
4973	6-800539	7000055	55 BUNKER HILL RD	55	SMBK-8760	
5270	6-800453	69400103	103 TALL TIMBERS LN	201	SMBK-8760	
5278	6-800456	69600136	136 TALL TIMBERS RD	426	SMBK-8760	
5969	6-800516	69600151	151 TALL TIMBERS RD	172	SMBK-8760	
6001	6-800542	7000027	27 BUNKER HILL RD	412	SMBK-8760	
6013	6-805447	69600195	195 TALL TIMBERS RD	115	SMBK-8760	
6022	6-805448	69600205	205 TALL TIMBERS RD	250	SMBK-8760	
6023	6-800517	7000030	30 BUNKER HILL RD	221	SMBK-8760	
6030	6-804845	69600217	217 TALL TIMBERS RD	443	SMBK-8760	
6177	6-800541	7000035	35 BUNKER HILL RD	155	SMBK-8760	
6210	6-800519	7000054	54 BUNKER HILL RD	213	SMBK-8760	
6267	6-800521	49800092	92 OLD MUSKET RD	242	SMBK-8760	17,853
678	6-801641	64400039	39 SOMERSET RD	375	SO10-1570	
10799	6-807612	64400076	76 SOMERSET RD	287	SO10-1570	
11128	6-807238	64400056	56 SOMERSET RD	287	SO10-1570	
9841	6-804310	64400057	57 SOMERSET RD	57	SO10-1570	
7028	6-804764	64400068	68 SOMERSET RD	189	SO10-1570	
11185	6-807242	64400073	73 SOMERSET RD	287	SO10-1570	
7363	6-807373	64400016	16 SOMERSET RD	287	SO10-1570	
11084	6-807236	64400044	44 SOMERSET RD	287	SO10-1570	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
10621	6-804311	64400047	47 SOMERSET RD	225	SO10-1570	
10659	6-804104	64400103	103 SOMERSET RD	221	SO10-1570	
10807	6-807240	64400065	65 SOMERSET RD	287	SO10-1570	
11062	6-807235	64400028	28 SOMERSET RD	287	SO10-1570	
11251	6-807243	64400083	83 SOMERSET RD	287	SO10-1570	
11276	6-807247	64400128	128 SOMERSET RD	287	SO10-1570	
11417	6-807246	64400120	120 SOMERSET RD	287	SO10-1570	
11433	6-804511	64400116	116 LADYSLIPPER LN	127	SO10-1570	4,064
3987	6-807454	64750045	45 SOUTHPOND RD	287	SO30-1830	
3997	6-807532	52900003	3 PASTURE LN	287	SO30-1830	
2933	6-807517	64750114	114 SOUTHPOND RD	287	SO30-1830	
1554	6-807502	64750033	33 SOUTHPOND RD	287	SO30-1830	
2708	6-807539	64750019	19 SOUTHPOND RD	287	SO30-1830	
2788	6-807538	64750104	104 SOUTHPOND RD	287	SO30-1830	
2804	6-807506	64750160	160 SOUTHPOND RD	287	SO30-1830	
3897	6-807513	64750022	22 SOUTHPOND RD	287	SO30-1830	
3922	6-807478	64750030	30 SOUTHPOND RD	287	SO30-1830	
3947	6-807635	64750062	62 SOUTHPOND RD	287	SO30-1830	
3959	6-807537	64750076	76 SOUTHPOND RD	287	SO30-1830	
3966	6-807508	64750094	94 SOUTHPOND RD	287	SO30-1830	
4008	6-807503	64750142	142 SOUTHPOND RD	287	SO30-1830	
4010	6-807518	64750126	126 SOUTHPOND RD	287	SO30-1830	
4062	6-807473	64750051	51 SOUTHPOND RD	287	SO30-1830	
4072	6-807504	64750103	103 SOUTHPOND RD	287	SO30-1830	
4075	6-807595	64750063	63 SOUTHPOND RD	287	SO30-1830	
4091	6-807514	64750123	123 SOUTHPOND RD	287	SO30-1830	
4101	6-807510	64750133	133 SOUTHPOND RD	287	SO30-1830	
4108	6-807511	64750143	143 SOUTHPOND RD	287	SO30-1830	5,738
1540	6-807853	28450039	39 HAMPTON CT	287	SO30-2146	
3934	6-807479	64750040	40 SOUTHPOND RD	287	SO30-2146	
3948	6-807541	64750070	70 SOUTHPOND RD	287	SO30-2146	
3950	6-807839	64750198	198 SOUTHPOND RD	287	SO30-2146	
4078	6-807861	64750197	197 SOUTHPOND RD	287	SO30-2146	1,435
5143	6-803372	64800062	62 SPRING ST	98	SP10-1796	
7156	6-803368	64800094	94 SPRING ST	279	SP10-1796	
7160	6-803367	64800100	100 SPRING ST	133	SP10-1796	
7163	6-803324	64800031	31 SPRING ST	287	SP10-1796	
7167	6-803366	64800106	106 SPRING ST	211	SP10-1796	
7170	6-803325	64800035	35 SPRING ST	33	SP10-1796	
7402	6-803328	64800059	59 SPRING ST	363	SP10-1796	
7405	6-803364	64800120	120 SPRING ST	344	SP10-1796	
7408	6-803329	64800061	61 SPRING ST	135	SP10-1796	
7411	6-803363	64800130	130 SPRING ST	596	SP10-1796	
7415	6-803330	64800083	83 SPRING ST	199	SP10-1796	
7742	6-803375	64800046	46 SPRING ST	66	SP10-1796	
7746	6-804094	76630000	1 WILLOW BROOK DR	1107	SP10-1796	
7749	6-803373	64800056	56 SPRING ST	68	SP10-1796	
8287	6-804117	41402790	2790 MAIN ST	682	SP10-1796	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
10434	6-803339	64800131	131 SPRING ST	148	SP10-1796	
9536	6-803379	41400020A	LOT E-20A MAIN ST	2418	SP10-1796	
9542	6-803371	64800064	64 SPRING ST	303	SP10-1796	
9549	6-803370	64800086	86 SPRING ST	41	SP10-1796	
10415	6-803337	64800119	119 SPRING ST	107	SP10-1796	
10423	6-803338	64800125	125 SPRING ST	72	SP10-1796	
10069	6-803331	64800085	85 SPRING ST	221	SP10-1796	
10073	6-803332	64800087	87 SPRING ST	189	SP10-1796	
10082	6-803333	64800089	89 SPRING ST	82	SP10-1796	
10357	6-803323	41402800	2800 MAIN ST	486	SP10-1796	
10366	6-803365	64800112	112 SPRING ST	57	SP10-1796	
10372	6-803326	64800037	37-39 SPRING ST	76	SP10-1796	
10375	6-803327	64800053	53 SPRING ST	49	SP10-1796	
10384	6-803334	64800095	95-97 SPRING ST	973	SP10-1796	
10391	6-803335	64800103	103 SPRING ST	107	SP10-1796	
10405	6-803336	64800109	109 SPRING ST	180	SP10-1796	
10513	6-803340	64800137	137 SPRING ST	586	SP10-1796	10,696
10358	6-803369	64800088	88 SPRING ST	55	SP10-2066	
5151	6-803359	64800167	167 SPRING ST	57	SP10-2066	
6402	6-803358	2200015	15 BANTLE RD	49	SP10-2066	
9226	6-803356	64800149	149 SPRING ST	311	SP10-2066	
9232	6-803357	64800155	155 SPRING ST	287	SP10-2066	
10070	6-803362	64800136	136 SPRING ST	156	SP10-2066	
10078	6-803843	65100000	47 SPRINGBROOK RD	3799	SP10-2066	
10389	6-803361	64800156	156 SPRING ST	115	SP10-2066	4,830
1200	6-803132	65000251	251 SPRING ST EX	107	SP15-1808	
10786	6-803108	65000336	336 SPRING ST EX	160	SP15-1808	
6543	6-803111	65000330	330 SPRING ST EX	342	SP15-1808	
6502	6-803125	65000275	275 SPRING ST EX	246	SP15-1808	
6504	6-803112	65000317	317 SPRING ST EX	96	SP15-1808	
6998	6-803123	65000274	274 SPRING ST EX	271	SP15-1808	
7178	6-803118	65000294	294 SPRING ST EX	180	SP15-1808	
7182	6-803134	65000243	243 SPRING ST EX	137	SP15-1808	
8583	6-803109	65000335	335 SPRING ST EX	255	SP15-1808	
8801	6-803126	65000269	269 SPRING ST EX	189	SP15-1808	
8813	6-803113	65000309	309 SPRING ST EX	473	SP15-1808	
9255	6-803137	65000225	225 SPRING ST EX	143	SP15-1808	
10263	6-803136	65000234	234 SPRING ST EX	82	SP15-1808	
10266	6-805378	65000240	240 SPRING ST EX	164	SP15-1808	
10275	6-803124	65000281	281 SPRING ST EX	271	SP15-1808	
10277	6-803121	65000291	291 SPRING ST EX	234	SP15-1808	
10533	6-803135	65000246	246 SPRING ST EX	174	SP15-1808	
10542	6-803130	65000256	256 SPRING ST EX	82	SP15-1808	
10547	6-803129	65000262	262 SPRING ST EX	135	SP15-1808	
10554	6-803128	65000264	264 SPRING ST EX	90	SP15-1808	
10575	6-804249	65000213	213 SPRING ST EX	439	SP15-1808	
10595	6-803115	65000302	302 SPRING ST EX	246	SP15-1808	
10611	6-803133	65000245	245 SPRING ST EX	25	SP15-1808	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
10669	6-803131	65000257	257 SPRING ST EX	49	SP15-1808	
10675	6-803127	65000263	263 SPRING ST EX	98	SP15-1808	
10687	6-803114	65000308	308 SPRING ST EX	287	SP15-1808	
10707	6-803116	65000303	303 SPRING ST EX	344	SP15-1808	
10768	6-803110	65000325	325 SPRING ST EX	180	SP15-1808	
10773	6-803117	65000297	297 SPRING ST EX	158	SP15-1808	
10860	6-803805	65000320	320 SPRING ST EX	50	SP15-1808	
10879	6-803106	65000343	343 SPRING ST EX	203	SP15-1808	
10944	6-803107	65000344	344 SPRING ST EX	338	SP15-1808	6,248
8590	6-803100	65000364	364 SPRING ST EX	338	SP15-1916	
8973	6-803101	65000358	358 SPRING ST EX	137	SP15-1916	
8975	6-803102	65000355	355 SPRING ST EX	90	SP15-1916	
10888	6-803104	65000348	348 SPRING ST EX	139	SP15-1916	
10922	6-803103	65000352	352 SPRING ST EX	168	SP15-1916	
10923	6-803105	65000349	349 SPRING ST EX	156	SP15-1916	
10981	6-803099	65000370	370 SPRING ST EX	197	SP15-1916	1,225
2013	6-800588	65400124	124 STANCLIFF RD	195	ST10-1306	
4873	6-800587	65400114	114 STANCLIFF RD	28	ST10-1306	
5545	6-800643	65400099	99 STANCLIFF RD	184	ST10-1306	
5556	6-805828	65400092	92 STANCLIFF RD	90	ST10-1306	
5577	6-800586	65400104	104 STANCLIFF RD	102	ST10-1306	600
1703	6-800852	31400060	60 HILLCREST RD	404	ST13-70	
1583	6-800848	31400109	109 HILLCREST RD	230	ST13-70	
1698	6-800853	31400052	52 HILLCREST RD	143	ST13-70	
2240	6-800855	31400036	36 HILLCREST RD	131	ST13-70	
3456	6-800838	31400005	5 HILLCREST RD	402	ST13-70	
3464	6-800839	31400037	37 HILLCREST RD	37	ST13-70	
4028	6-800851	31400068	68 HILLCREST RD	82	ST13-70	
5272	6-800844	31400077	77 HILLCREST RD	123	ST13-70	
5280	6-800845	31400085	85 HILLCREST RD	205	ST13-70	
5286	6-800846	31400093	93 HILLCREST RD	119	ST13-70	
5864	6-800856	31400028	28 HILLCREST RD	252	ST13-70	
5866	6-800857	31400026	26 HILLCREST RD	182	ST13-70	
5868	6-800854	31400044	44 HILLCREST RD	107	ST13-70	
5875	6-800850	31400076	76 HILLCREST RD	80	ST13-70	
5882	6-804427	31400084	84 HILLCREST RD	172	ST13-70	
5889	6-804522	31400098	98 HILLCREST RD	246	ST13-70	
5898	6-800840	31400045	45 HILLCREST RD	90	ST13-70	
5907	6-804426	31400053	53 HILLCREST RD	156	ST13-70	
5916	6-800842	31400061	61 HILLCREST RD	66	ST13-70	
5919	6-800843	31400069	69 HILLCREST RD	134	ST13-70	
5931	6-800847	31400101	101 HILLCREST RD	156	ST13-70	3,516
5209	6-801591	65600088	88 STANLEY DR	154	ST15-0	
5219	6-801594	65600097	97 STANLEY DR	118	ST15-0	
5767	6-801588	65600138	138 STANLEY DR	66	ST15-0	
6076	6-801599	65600147	147 STANLEY DR	160	ST15-0	
6080	6-803868	65600137	137 STANLEY DR	191	ST15-0	
6085	6-801596	65600111	111 STANLEY DR	251	ST15-0	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
6679	6-801598	65600127	127 STANLEY DR	377	ST15-0	
6683	6-805065	65600083	83 STANLEY DR	531	ST15-0	
7700	6-801597	65600117	117 STANLEY DR	594	ST15-0	
7113	6-801595	65600105	105 STANLEY DR	289	ST15-0	
7119	6-801590	65600110	110 STANLEY DR	355	ST15-0	
7120	6-801589	65600128	128 STANLEY DR	176	ST15-0	
7247	6-801586	65600160	160 STANLEY DR	443	ST15-0	
7288	6-801587	65600150	150 STANLEY DR	119	ST15-0	3,822
533	6-801574	65600238	238 STANLEY DR	180	ST15-1802	
5735	6-801611	65600235	235 STANLEY DR	287	ST15-1802	
5764	6-801580	65600186	186 STANLEY DR	177	ST15-1802	
6072	6-801608	65600197	197 STANLEY DR	156	ST15-1802	
6673	6-801607	65600185	185 STANLEY DR	283	ST15-1802	
6675	6-801606	65600173	173 STANLEY DR	166	ST15-1802	
6697	6-801579	65600194	194 STANLEY DR	221	ST15-1802	
7702	6-801577	65600214	214 STANLEY DR	697	ST15-1802	
8028	6-801578	65600202	202 STANLEY DR	146	ST15-1802	
8953	6-801575	65600230	230 STANLEY DR	123	ST15-1802	
9087	6-801610	65600225	225 STANLEY DR	105	ST15-1802	
9147	6-801609	65600211	211 STANLEY DR	184	ST15-1802	
9163	6-801576	65600222	222 STANLEY DR	33	ST15-1802	2,758
7664	6-804816	27100008	8 GREY ROCKS CT	295	ST15-378	
4960	6-804951	27100029	29 GREY ROCKS CT	79	ST15-378	
8722	6-807673	27100045	45 GREY ROCKS CT	287	ST15-378	
8723	6-804902	27100020	20 GREY ROCKS CT	90	ST15-378	
8158	6-807672	27100039	39 GREY ROCKS CT	287	ST15-378	
8717	6-804952	27100030	30 GREY ROCKS CT	118	ST15-378	
8761	6-804818	27100021	21 GREY ROCKS CT	277	ST15-378	
8762	6-804820	27100009	9 GREY ROCKS CT	279	ST15-378	
8763	6-807714	27100041	41 GREY ROCKS CT	287	ST15-378	
5356	6-804819	34800245	245 HURLBURT ST	120	ST15-378	
6116	6-807840	34800153	153 HURLBURT ST	287	ST15-378	
8896	6-801620	65600329	329 STANLEY DR	156	ST15-378	
8922	6-801623	65600361	361 STANLEY DR	164	ST15-378	
5721	6-801621	65600339	339 STANLEY DR	246	ST15-378	
6385	6-807671	27100037	37 GREY ROCKS CT	287	ST15-378	
7391	6-801622	65600351	351 STANLEY DR	227	ST15-378	
8849	6-807682	27100035	35 GREY ROCKS CT	287	ST15-378	
8774	6-805025	34800219	219 HURLBURT ST	152	ST15-378	
8794	6-804817	34800253	253 HURLBURT ST	197	ST15-378	
9061	6-801561	65600360	360 STANLEY DR	56	ST15-378	
9071	6-807156	34800165	165 HURLBURT ST	287	ST15-378	4,464
646	6-807248	65600067	67 STANLEY DR	287	ST15-610	
9371	6-807549	65600068	68 STANLEY DR	287	ST15-610	
9465	6-805552	65600057	57 STANLEY DR	154	ST15-610	
9589	6-805901	65600049	49 STANLEY DR	189	ST15-610	916
537	6-801565	69800037	37 TANGLEWOOD DR	189	ST15-634	
765	6-801567	69800011	11 TANGLEWOOD DR	51	ST15-634	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
9137	6-801564	69800036	36 TANGLEWOOD DR	115	ST15-634	
6860	6-801562	69800012	12 TANGLEWOOD DR	287	ST15-634	
6866	6-801566	69800027	27 TANGLEWOOD DR	238	ST15-634	
9083	6-801563	69800030	30 TANGLEWOOD DR	90	ST15-634	969
2629	6-801568	65600316	316 STANLEY DR	34	ST15-958	
8895	6-805169	65600281	281 STANLEY DR	100	ST15-958	
4963	6-804986	65600285	285 STANLEY DR	85	ST15-958	
7262	6-801573	65600248	248 STANLEY DR	77	ST15-958	
5718	6-801615	65600269	269 STANLEY DR	61	ST15-958	
6863	6-801612	65600243	243 STANLEY DR	133	ST15-958	
6973	6-805235	65600283	283 STANLEY DR	132	ST15-958	
7129	6-801617	65600291	291 STANLEY DR	320	ST15-958	
7134	6-801618	65600301	301 STANLEY DR	119	ST15-958	
7140	6-805116	65600287	287 STANLEY DR	144	ST15-958	
7393	6-801570	65600282	282 STANLEY DR	232	ST15-958	
8904	6-801569	65600300	300 STANLEY DR	80	ST15-958	
8913	6-801614	65600261	261 STANLEY DR	8	ST15-958	
8869	6-801619	65600315	315 STANLEY DR	547	ST15-958	
8878	6-801616	65600279	279 STANLEY DR	105	ST15-958	
8925	6-801613	65600253	253 STANLEY DR	500	ST15-958	
8937	6-801571	65600264	264 STANLEY DR	92	ST15-958	
9049	6-801572	65600256	256 STANLEY DR	41	ST15-958	2,810
1647	6-807597	66100135	135 STEEP HOLLOW DR	287	ST27-715	
280	6-807734	66100092	92 STEEP HOLLOW DR	287	ST27-715	
3855	6-807695	66100121	121 STEEP HOLLOW DR	9	ST27-715	
1654	6-807639	66100132	132 STEEP HOLLOW DR	287	ST27-715	
3399	6-807664	66100149	149 STEEP HOLLOW DR	287	ST27-715	
3401	6-807681	66100150	150 STEEP HOLLOW DR	287	ST27-715	
3408	6-807680	66100116	116 STEEP HOLLOW DR	287	ST27-715	
3831	6-807625	66100142	142 STEEP HOLLOW DR	287	ST27-715	
3883	6-807745	66100111	111 STEEP HOLLOW DR	287	ST27-715	
3898	6-807663	66100103	103 STEEP HOLLOW DR	287	ST27-715	
3915	6-807686	66100091	91 STEEP HOLLOW DR	287	ST27-715	
3931	6-807846	64750212	212 SOUTHPOND RD	287	ST27-715	
3951	6-807852	64750209	209 SOUTHPOND RD	287	ST27-715	
273	6-807687	66100076	76 STEEP HOLLOW DR	287	ST27-715	
282	6-807737	66100056	56 STEEP HOLLOW DR	287	ST27-715	
2720	6-807661	66100026	26 STEEP HOLLOW DR	287	ST27-715	
2725	6-807765	66100039	39 STEEP HOLLOW DR	287	ST27-715	
3412	6-807558	66100066	66 STEEP HOLLOW DR	287	ST27-715	
3903	6-807872	66100042	42 STEEP HOLLOW DR	287	ST27-715	
3920	6-807662	66100075	75 STEEP HOLLOW DR	287	ST27-715	
3926	6-807631	66100061	61 STEEP HOLLOW DR	287	ST27-715	5,747
2844	6-800246	66400142	142 STOCKADE RD	111	ST35-1802	
2856	6-800247	66400146	146 STOCKADE RD	105	ST35-1802	
4294	6-800262	66400145	145 STOCKADE RD	279	ST35-1802	
4319	6-800245	66400138	138 STOCKADE RD	180	ST35-1802	674
4217	6-805039	66400110	110 STOCKADE RD	131	ST35-1966	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
1724	6-800263	66400111	111 STOCKADE RD	176	ST35-1966	
4242	6-800244	66400118	118 STOCKADE RD	279	ST35-1966	586
1719	6-800236	66400046	46 STOCKADE RD	336	ST35-434	
4214	6-800242	66400098	98 STOCKADE RD	332	ST35-434	
4219	6-800241	66400090	90 STOCKADE RD	100	ST35-434	
922	6-800240	66400082	82 STOCKADE RD	139	ST35-434	
933	6-800239	66400072	72 STOCKADE RD	156	ST35-434	
4248	6-800264	66400097	97 STOCKADE RD	148	ST35-434	
4254	6-800265	66400089	89 STOCKADE RD	53	ST35-434	
4233	6-800237	66400054	54 STOCKADE RD	158	ST35-434	
4262	6-800266	66400079	79 STOCKADE RD	125	ST35-434	
4276	6-800235	66400036	36 STOCKADE RD	100	ST35-434	
4284	6-800267	66400071	71 STOCKADE RD	156	ST35-434	
4288	6-800268	66400061	61 STOCKADE RD	41	ST35-434	
4296	6-800269	66400055	55 STOCKADE RD	90	ST35-434	
4307	6-800270	66400035	35 STOCKADE RD	76	ST35-434	2,010
712	6-800257	66400193	193 STOCKADE RD	66	ST35-562	
721	6-800256	66400199	199 STOCKADE RD	25	ST35-562	
724	6-800255	66400215	215 STOCKADE RD	25	ST35-562	
4021	6-800253	66400220	220 STOCKADE RD	80	ST35-562	
4297	6-805287	66400157	157 STOCKADE RD	186	ST35-562	
4309	6-805288	66400167	167 STOCKADE RD	148	ST35-562	
4339	6-800259	66400175	175 STOCKADE RD	254	ST35-562	
4345	6-800254	66400232	232 STOCKADE RD	131	ST35-562	
4349	6-805075	66400183	183 STOCKADE RD	320	ST35-562	
4377	6-800248	66400190	190 STOCKADE RD	88	ST35-562	
4381	6-800249	66400198	198 STOCKADE RD	20	ST35-562	
4387	6-800250	66400208	208 STOCKADE RD	154	ST35-562	
4396	6-800251	66400214	214 STOCKADE RD	127	ST35-562	
4404	6-804834	66400218	218 STOCKADE RD	131	ST35-562	1,754
4212	6-807259	66800083	83 STONEPOST RD	287	ST45-114	
4226	6-807600	66800066	66 STONEPOST RD	287	ST45-114	
720	6-807253	66800041	41 STONEPOST RD	287	ST45-114	
2313	6-807196	50600120	120 OLDE WOOD RD	287	ST45-114	
1270	6-807261	66800091	91 STONEPOST RD	287	ST45-114	
1272	6-807260	66800090	90 STONEPOST RD	287	ST45-114	
2070	6-807250	66800031	31 STONEPOST RD	287	ST45-114	
4239	6-807257	66800073	73 STONEPOST RD	287	ST45-114	
4253	6-807254	66800048	48 STONEPOST RD	287	ST45-114	
4202	6-807258	66800078	78 STONEPOST RD	287	ST45-114	
4264	6-807256	66800063	63 STONEPOST RD	287	ST45-114	
4300	6-807252	66800040	40 STONEPOST RD	287	ST45-114	
4314	6-807255	66800053	53 STONEPOST RD	287	ST45-114	
4351	6-807251	66800032	32 STONEPOST RD	287	ST45-114	
4372	6-807735	66800024	24 STONEPOST RD	287	ST45-114	
4412	6-807723	66800023	23 STONEPOST RD	287	ST45-114	4,590
2855	6-807272	68400126	126 SUNSET DR	287	SU25-1594	
4395	6-807273	68400129	129 SUNSET DR	287	SU25-1594	574

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
1710	6-807220	63400042	42 SHIPMAN DR	287	SU25-1816	
930	6-807732	63400047	47 SHIPMAN DR	287	SU25-1816	
1723	6-807219	63400037	37 SHIPMAN DR	287	SU25-1816	
2843	6-807276	68400160	160 SUNSET DR	287	SU25-1816	
4193	6-807221	63400057	57 SHIPMAN DR	287	SU25-1816	
4200	6-807483	63400056	56 SHIPMAN DR	287	SU25-1816	
4271	6-807218	63400032	32 SHIPMAN DR	287	SU25-1816	
4304	6-807216	63400021	21 SHIPMAN DR	287	SU25-1816	
4306	6-807217	63400022	22 SHIPMAN DR	287	SU25-1816	
4356	6-807274	68400146	146 SUNSET DR	287	SU25-1816	2,869
2311	6-807446	68400209	209 SUNSET DR	287	SU25-2134	
2845	6-807519	68400176	176 SUNSET DR	287	SU25-2134	
3429	6-807851	68400195	195 SUNSET DR	287	SU25-2134	
4399	6-807275	68400157	157 SUNSET DR	287	SU25-2134	
4411	6-807766	68400175	175 SUNSET DR	287	SU25-2134	
12349	6-807569	68400212	212 SUNSET DR	287	SU25-2134	
12358	6-807809	68400190	190 SUNSET DR	287	SU25-2134	2,008
1525	6-801388	68600023	23 SURREY LN	172	SU35-612	
1533	6-801387	68600031	31 SURREY LN	119	SU35-612	
5000	6-801373	68600038	38 SURREY LN	101	SU35-612	
6939	6-801372	68600026	26 SURREY LN	180	SU35-612	
7238	6-801386	68600039	39 SURREY LN	654	SU35-612	
7587	6-801374	68600048	48 SURREY LN	344	SU35-612	
7634	6-801385	68600049	49 SURREY LN	408	SU35-612	1,978
5045	6-801382	68600079	79 SURREY LN	123	SU35-700	
5050	6-801381	68600089	89 SURREY LN	557	SU35-700	
7595	6-801375	68600056	56 SURREY LN	139	SU35-700	
7601	6-801376	68600066	66 SURREY LN	193	SU35-700	
7609	6-801377	68600076	76 SURREY LN	74	SU35-700	
7626	6-801378	68600086	86 SURREY LN	230	SU35-700	
7773	6-801384	68600059	59 SURREY LN	232	SU35-700	
7780	6-801383	68600069	69 SURREY LN	303	SU35-700	1,851
7252	6-802335	68800056	56 SYCAMORE ST	14	SY10-1371	
6136	6-802336	68800062	62 SYCAMORE ST	95	SY10-1371	
9141	6-804913	68800109	109 SYCAMORE ST	1381	SY10-1371	
5762	6-805332	68800059	59 SYCAMORE ST	256	SY10-1371	
6689	6-802331	68800030	30 SYCAMORE ST	88	SY10-1371	
7126	6-802334	68800048	48 SYCAMORE ST	53	SY10-1371	
8237	6-802339	68800049	49 SYCAMORE ST	287	SY10-1371	
8240	6-802333	68800040	40 SYCAMORE ST	131	SY10-1371	
9340	6-802332	68800036	34 SYCAMORE ST	73	SY10-1371	
9368	6-802330	68800024	24 SYCAMORE ST	66	SY10-1371	
9398	6-802329	68800018	18 SYCAMORE ST	90	SY10-1371	
9429	6-805124	68800027	7 SYCAMORE ST	2082	SY10-1371	4,617
6561	6-802892	70200020	20 TARRY BROOK DR	197	TA40-202	
11127	6-802894	27600607	607 GRISWOLD ST	148	TA40-202	
11132	6-802884	70200055	55 TARRY BROOK LN	66	TA40-202	
6879	6-802895	27600597	597 GRISWOLD ST	219	TA40-202	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
7029	6-802893	70200036	36 TARRY BROOK DR	164	TA40-202	
10447	6-802887	70200035	35 TARRY BROOK DR	289	TA40-202	
8816	6-802885	70200047	47 TARRY BROOK DR	57	TA40-202	
10099	6-802890	70200013	13 TARRY BROOK DR	131	TA40-202	
10110	6-802889	70200021	21 TARRY BROOK DR	133	TA40-202	
10735	6-802888	70200029	29 TARRY BROOK DR	320	TA40-202	
11206	6-802886	70200041	41 TARRY BROOK DR	566	TA40-202	2,289
11835	6-803455	71200020	20 TOWHEE LN	223	TO15-1128	223
9292	6-803483	71200029	29 TOWHEE LN	451	TO15-844	
9300	6-803482	71200037	37 TOWHEE LN	33	TO15-844	
9306	6-803481	71200043	43 TOWHEE LN	98	TO15-844	
9002	6-803478	71200065	65 TOWHEE LN	86	TO15-844	
9021	6-803477	71200075	75 TOWHEE LN	303	TO15-844	
11873	6-803459	71200050	50 TOWHEE LN	179	TO15-844	
11864	6-803458	71200042	42 TOWHEE LN	57	TO15-844	
11713	6-803460	71200058	58 TOWHEE LN	234	TO15-844	
11724	6-803461	71200066	66 TOWHEE LN	107	TO15-844	
11816	6-803453	71200008	8 TOWHEE LN	182	TO15-844	
11824	6-803454	71200014	14 TOWHEE LN	158	TO15-844	
11847	6-803456	71200028	28 TOWHEE LN	240	TO15-844	
11857	6-803457	71200036	36 TOWHEE LN	115	TO15-844	
11881	6-803462	71200072	72 TOWHEE LN	143	TO15-844	
11903	6-803463	71200078	78 TOWHEE LN	133	TO15-844	
11919	6-803479	71200057	57 TOWHEE LN	225	TO15-844	
11924	6-803480	71200049	49 TOWHEE LN	115	TO15-844	2,859
9280	6-802710	71600044	44 TRINITY AVE	66	TR20-1172	
11539	6-802723	71600053	53 TRINITY AVE	607	TR20-1172	
11550	6-802722	71600061	61 TRINITY AVE	314	TR20-1172	
10064	6-802724	71600045	45 TRINITY AVE	268	TR20-1172	
11283	6-802718	71600091	91 TRINITY AVE	137	TR20-1172	
11286	6-802713	71600068	68 TRINITY AVE	111	TR20-1172	
11475	6-802711	71600052	52 TRINITY AVE	133	TR20-1172	
11485	6-802712	71600060	60 TRINITY AVE	266	TR20-1172	
11502	6-802719	71600083	83 TRINITY AVE	254	TR20-1172	
11507	6-802714	71600076	76 TRINITY AVE	51	TR20-1172	
11512	6-802715	71600084	84 TRINITY AVE	227	TR20-1172	
11513	6-802716	71600094	94 TRINITY AVE	1246	TR20-1172	
11591	6-802721	71600069	69 TRINITY AVE	287	TR20-1172	
11602	6-802720	71600077	77 TRINITY AVE	211	TR20-1172	
11605	6-802717	71600095	95 TRINITY AVE	168	TR20-1172	4,347
6471	6-802707	71600018	18 TRINITY AVE	238	TR20-260	
6657	6-802726	71600029	29 TRINITY AVE	15	TR20-260	
6665	6-802725	71600037	37 TRINITY AVE	100	TR20-260	
9875	6-802708	71600026	26 TRINITY AVE	344	TR20-260	
11425	6-802727	71600021	21 TRINITY AVE	232	TR20-260	
11474	6-802709	71600036	36 TRINITY AVE	330	TR20-260	1,259
9282	6-802759	71600224	224 TRINITY AVE	424	TR20-2718	
7338	6-802778	71600179	179 TRINITY AVE	143	TR20-2718	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
6069	6-802757	71600219	219 TRINITY AVE	197	TR20-2718	
6457	6-802763	71600186	186 TRINITY AVE	186	TR20-2718	
6468	6-802771	7800154	154 CAMBRIDGE DR	111	TR20-2718	
6654	6-802755	71600201	201 TRINITY AVE	172	TR20-2718	
6660	6-802756	71600211	211 TRINITY AVE	199	TR20-2718	
10051	6-802779	71600187	187 TRINITY AVE	49	TR20-2718	
7333	6-802777	71600171	171 TRINITY AVE	240	TR20-2718	
9270	6-802760	71600218	218 TRINITY AVE	484	TR20-2718	
9865	6-802762	71600200	200 TRINITY AVE	131	TR20-2718	
10465	6-802768	71600144	144 TRINITY AVE	236	TR20-2718	
10467	6-802769	71600138	138 TRINITY AVE	203	TR20-2718	
10475	6-802767	71600152	152 TRINITY AVE	77	TR20-2718	
11287	6-802773	71600137	137 TRINITY AVE	89	TR20-2718	
11291	6-802774	71600147	147 TRINITY AVE	277	TR20-2718	
11295	6-802772	71600125	125 TRINITY AVE	14	TR20-2718	
11447	6-802766	71600160	160 TRINITY AVE	234	TR20-2718	
11452	6-802765	71600168	168 TRINITY AVE	82	TR20-2718	
11456	6-802770	71600126	126 TRINITY AVE	64	TR20-2718	
11461	6-802764	71600176	176 TRINITY AVE	254	TR20-2718	
11468	6-802761	71600208	208 TRINITY AVE	141	TR20-2718	
11480	6-805290	71600234	234 TRINITY AVE	287	TR20-2718	
11491	6-805291	71600244	244 TRINITY AVE	189	TR20-2718	
11492	6-805292	71600260	260 TRINITY AVE	198	TR20-2718	
11510	6-802775	71600155	155 TRINITY AVE	90	TR20-2718	
11515	6-802776	71600163	163 TRINITY AVE	102	TR20-2718	
11531	6-802758	71600227	227 TRINITY AVE	318	TR20-2718	
11553	6-805289	71600233	233 TRINITY AVE	197	TR20-2718	
11593	6-805379	71600243	243 TRINITY AVE	406	TR20-2718	
11603	6-805380	71600251	251 TRINITY AVE	70	TR20-2718	5,863
6509	6-802882	27600635	635 GRISWOLD ST	117	TW10-140	
8815	6-802881	27600645	645 GRISWOLD ST	303	TW10-140	
10093	6-802883	27600629	629 GRISWOLD ST	287	TW10-140	707
10796	6-802875	72200016	16 TWELVE ACRE LN	139	TW10-148	
11174	6-802880	72200017	17 TWELVE ACRE LN	238	TW10-148	
8087	6-802877	72200034	34 TWELVE ACRE LN	309	TW10-148	
10026	6-802876	72200024	24 TWELVE ACRE LN	170	TW10-148	
10731	6-802879	72200025	25 TWELVE ACRE LN	139	TW10-148	
11232	6-802878	72200035	35 TWELVE ACRE LN	156	TW10-148	
11395	6-804261	72200036	36 TWELVE ACRE LN	26	TW10-148	1,178
7384	6-805430	72400110	110 UCONN AVE	191	UC10-948	
10660	6-805415	72400108	108 UCONN AVE	295	UC10-948	
11391	6-805397	72400100	100 UCONN AVE	201	UC10-948	
11352	6-803556	74800094	94 WESLEYAN RD	166	UC10-948	
11356	6-803557	72400066	66 UCONN AVE	191	UC10-948	
11362	6-803558	72400072	72 UCONN AVE	254	UC10-948	
10466	6-803560	72400081	81 UCONN AVE	443	UC10-948	
10639	6-803540	72400035	35 UCONN AVE	47	UC10-948	
10645	6-803546	72400010	10 UCONN AVE	166	UC10-948	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
10653	6-803547	72400020	20 UCONN AVE	139	UC10-948	
10658	6-803548	72400026	26 UCONN AVE	82	UC10-948	
10666	6-803549	72400032	32 UCONN AVE	195	UC10-948	
11265	6-803545	72400004	4 UCONN AVE	238	UC10-948	
11270	6-803539	74800077	77 WESLEYAN RD	217	UC10-948	
11337	6-803550	74800093	93 WESLEYAN RD	91	UC10-948	
11365	6-803559	72400080	80 UCONN AVE	350	UC10-948	
11377	6-805294	72400090	90 UCONN AVE	65	UC10-948	
11388	6-803544	72400005	5 UCONN AVE	112	UC10-948	
11396	6-803543	72400011	11 UCONN AVE	162	UC10-948	
11402	6-803542	72400019	19 UCONN AVE	236	UC10-948	
11413	6-803563	74800078	78 WESLEYAN RD	251	UC10-948	
11422	6-803562	72400063	63 UCONN AVE	275	UC10-948	
11441	6-803561	72400073	73 UCONN AVE	129	UC10-948	
11445	6-805316	72400089	89 UCONN AVE	287	UC10-948	
11454	6-805382	72400097	97 UCONN AVE	508	UC10-948	
6070	6-805317	72400152	152 UCONN AVE	221	UC10-948	
6464	6-805295	72400115	115 UCONN AVE	174	UC10-948	
6467	6-805383	72400128	128 UCONN AVE	412	UC10-948	
7332	6-805296	72400144	144 UCONN AVE	108	UC10-948	
10130	6-805506	72400165	165 UCONN AVE	228	UC10-948	
11609	6-805390	72400157	157 UCONN AVE	336	UC10-948	
11621	6-805384	72400166	166 UCONN AVE	98	UC10-948	
10463	6-805339	72400120	120 UCONN AVE	57	UC10-948	
11272	6-805398	72400114	114 UCONN AVE	369	UC10-948	
11479	6-805338	72400136	136 UCONN AVE	424	UC10-948	
11597	6-805381	71600263	263 TRINITY AVE	197	UC10-948	
11601	6-805297	72400160	160 UCONN AVE	248	UC10-948	
11666	6-805503	72400174	174 UCONN AVE	1014	UC10-948	9,179
10002	6-805042	72900022	22 VILLAGE PL	773	VI05-624	
10016	6-805542	72900055	55 VILLAGE PL	65	VI05-624	
10383	6-805878	72900060	60 VILLAGE PL	158	VI05-624	995
8297	6-803592	73000005	5 VISTA LN	156	VI10-190	
11975	6-803591	73000011	11 VISTA LN	111	VI10-190	
11981	6-803590	20400191	191 E OPAL DR	213	VI10-190	
11986	6-804214	73000019	19 VISTA LN	113	VI10-190	
11991	6-804205	73000016	16 VISTA LN	389	VI10-190	982
1066	6-802045	73200017	17 WADSWORTH ST	475	WA10-240	
2100	6-802048	73200041	41 WADSWORTH ST	154	WA10-240	
2900	6-802056	73200068	68 WADSWORTH ST	86	WA10-240	
8454	6-802061	73200030	30 WADSWORTH ST	152	WA10-240	
8468	6-802060	73200038	38 WADSWORTH ST	148	WA10-240	
8445	6-802047	73200031	31 WADSWORTH ST	146	WA10-240	
4945	6-802051	73200069	69 WADSWORTH ST	164	WA10-240	
5186	6-802046	73200023	23 WADSWORTH ST	284	WA10-240	
5322	6-802050	73200063	63 WADSWORTH ST	127	WA10-240	
5323	6-802058	73200050	50 WADSWORTH ST	522	WA10-240	
8501	6-802059	73200044	44 WADSWORTH ST	154	WA10-240	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
7298	6-802062	73200020	20 WADSWORTH ST	115	WA10-240	
8490	6-802049	73200053	53 WADSWORTH ST	119	WA10-240	
8520	6-802057	73200058	58 WADSWORTH ST	254	WA10-240	2,900
2618	6-802053	73200085	85 WADSWORTH ST	182	WA10-34	
6426	6-802052	73200077	77 WADSWORTH ST	217	WA10-34	
8538	6-802055	73200078	78 WADSWORTH ST	195	WA10-34	
8621	6-802054	73200088	88 WADSWORTH ST	123	WA10-34	717
2696	6-801353	73400030	30 WAGON RD	236	WA15-612	
3762	6-801352	73400022	22 WAGON RD	98	WA15-612	
3774	6-801379	68600100	100 SURREY LN	172	WA15-612	
5044	6-801380	68600097	97 SURREY LN	174	WA15-612	
6527	6-801357	73400067	67 WAGON RD	74	WA15-612	
7586	6-801358	73400023	23 WAGON RD	385	WA15-612	
7779	6-801354	73400040	40 WAGON RD	215	WA15-612	
7794	6-801355	73400050	50 WAGON RD	180	WA15-612	
7804	6-801356	73400060	60 WAGON RD	107	WA15-612	1,642
10633	6-803541	72400027	27 UCONN AVE	221	WE25-1058	221
7057	6-803553	74800110	110 WESLEYAN RD	197	WE25-1300	
7421	6-803552	74800109	109 WESLEYAN RD	738	WE25-1300	
11261	6-803551	74800101	101 WESLEYAN RD	156	WE25-1300	
11266	6-803555	74800102	102 WESLEYAN RD	119	WE25-1300	
11326	6-803554	74800114	114 WESLEYAN RD	178	WE25-1300	1,387
2657	6-802753	74800028	28 WESLEYAN RD	197	WE25-530	
11691	6-803564	74800016	16 WESLEYAN RD	385	WE25-530	
10820	6-803565	74800006	6 WESLEYAN RD	37	WE25-530	
11604	6-802754	74800036	36 WESLEYAN RD	90	WE25-530	
11657	6-802751	74800024	24 WESLEYAN RD	134	WE25-530	
11626	6-802752	74800042	42 WESLEYAN RD	129	WE25-530	972
8565	6-803892	75000100	100 WESTERN BLVD	2820	WE30-94	
8041	6-804540	29200556	556 HEBRON AVE	84	WE30-94	
9708	6-803791	75000020	20 WESTERN BLVD	11349	WE30-94	
9919	6-802648	75000043	43 WESTERN BLVD	287	WE30-94	14,540
2357	6-807811	11200193	193 CIDER MILL RD	287	WE33-550	
5546	6-807555	75200025	25 W LEDGE RD	287	WE33-550	574
372	6-800729	75400007	7 WESTVIEW LN	25	WE40-636	
373	6-800724	75400045	45 WESTVIEW LN	221	WE40-636	
607	6-800718	75400032	32 WESTVIEW LN	131	WE40-636	
608	6-805054	75400056	56 WESTVIEW LN	57	WE40-636	
611	6-800717	75400026	26 WESTVIEW LN	184	WE40-636	
1688	6-800725	75400037	37 WESTVIEW LN	57	WE40-636	
2007	6-800716	75400020	20 WESTVIEW LN	221	WE40-636	
2012	6-800715	75400016	16 WESTVIEW LN	33	WE40-636	
2923	6-800721	75400050	50 WESTVIEW LN	264	WE40-636	
5594	6-800726	75400029	29 WESTVIEW LN	205	WE40-636	
5602	6-800723	75400051	51 WESTVIEW LN	16	WE40-636	
5607	6-800727	75400021	21 WESTVIEW LN	133	WE40-636	
5613	6-800728	75400013	13 WESTVIEW LN	180	WE40-636	
4862	6-800719	75400040	40 WESTVIEW LN	139	WE40-636	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
5576	6-804645	75400046	46 WESTVIEW LN	107	WE40-636	1,976
2244	6-800794	16400118	118 CURTIS RD	70	WH10-1220	
2390	6-800791	66200022	22 STEVENS LN	84	WH10-1220	
3492	6-800871	66200048	48 STEVENS LN	107	WH10-1220	
3755	6-800892	66200084	84 STEVENS LN	129	WH10-1220	
4890	6-800792	66200014	14 STEVENS LN	109	WH10-1220	
5709	6-800872	66200060	60 STEVENS LN	121	WH10-1220	
6246	6-800796	16400104	104 CURTIS RD	207	WH10-1220	
6259	6-800795	16400112	112 CURTIS RD	121	WH10-1220	
6312	6-800793	66200008	8 STEVENS LN	66	WH10-1220	
6890	6-800764	66200028	28 STEVENS LN	59	WH10-1220	
6924	6-800763	66200038	38 STEVENS LN	271	WH10-1220	
7453	6-800891	66200072	72 STEVENS LN	41	WH10-1220	
7582	6-804800	66200094	94 STEVENS LN	186	WH10-1220	
1595	6-800816	75600077	77 WHAPLEY RD	172	WH10-1220	
1606	6-800817	75600087	87 WHAPLEY RD	156	WH10-1220	
6020	6-800828	75600074	74 WHAPLEY RD	180	WH10-1220	
6025	6-800827	75600082	82 WHAPLEY RD	14	WH10-1220	
6164	6-800826	75600092	92 WHAPLEY RD	113	WH10-1220	2,205
3737	6-800835	41401642	1642 MAIN ST	74	WH10-130	
944	6-800815	75600067	67 WHAPLEY RD	8	WH10-130	
3009	6-800811	75600033	33 WHAPLEY RD	152	WH10-130	
3016	6-800812	75600041	41 WHAPLEY RD	162	WH10-130	
5964	6-800834	75600018	18 WHAPLEY RD	57	WH10-130	
5971	6-800833	75600026	26 WHAPLEY RD	203	WH10-130	
5976	6-800832	75600036	36 WHAPLEY RD	248	WH10-130	
5988	6-800831	75600044	44 WHAPLEY RD	92	WH10-130	
6007	6-800830	75600058	58 WHAPLEY RD	113	WH10-130	
6014	6-800829	75600066	66 WHAPLEY RD	289	WH10-130	
6178	6-800809	41401654	1654 MAIN ST	205	WH10-130	
6188	6-800810	75600025	25 WHAPLEY RD	230	WH10-130	
6196	6-800813	75600049	49 WHAPLEY RD	109	WH10-130	
6207	6-800814	75600057	57 WHAPLEY RD	240	WH10-130	2,181
3010	6-800823	75600122	122 WHAPLEY RD	180	WH10-1714	
5110	6-800821	75600135	135 WHAPLEY RD	98	WH10-1714	
6174	6-800825	75600102	102 WHAPLEY RD	127	WH10-1714	
6186	6-800824	75600110	110 WHAPLEY RD	289	WH10-1714	
6202	6-800822	75600134	134 WHAPLEY RD	287	WH10-1714	
6211	6-800818	75600101	101 WHAPLEY RD	238	WH10-1714	
6223	6-800819	75600111	111 WHAPLEY RD	180	WH10-1714	
6237	6-800820	75600123	123 WHAPLEY RD	365	WH10-1714	1,764
5376	6-801282	76200232	232 WILLIAMS ST E	287	WI20-1034	
8735	6-801281	76220227	227 WILLIAMS ST E	213	WI20-1034	
8146	6-803782	76200000	223 WILLIAMS ST E	8044	WI20-1034	
8747	6-804000	34300000	1 HUBBARD RUN DR	4720	WI20-1034	13,263
6779	6-801278	76220203	203-207 WILLIAMS ST E	1008	WI20-1516	
8653	6-801277	76200197	197 WILLIAMS ST E	254	WI20-1516	1,262
7493	6-804825	76200175	175 WILLIAMS ST E	254	WI20-1750	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
8667	6-801276	76200185	185 WILLIAMS ST	191	WI20-1750	445
8704	6-801767	76200077	77 WILLIAMS ST	244	WI22-1055	
8663	6-801775	76200081	81 WILLIAMS ST	258	WI22-1055	502
1742	6-801275	76200183	183 WILLIAMS ST	393	WI22-1798	
6625	6-801777	76200121	121 WILLIAMS ST	76	WI22-1798	
6788	6-801778	76200133	133 WILLIAMS ST	262	WI22-1798	
8626	6-805044	76200124	124 WILLIAMS ST	148	WI22-1798	879
7489	6-804616	76200139	139 WILLIAMS ST	41	WI22-1912	
8531	6-801780	76200148	148 WILLIAMS ST	836	WI22-1912	877
2381	6-801765	76200069	69 WILLIAMS ST	107	WI22-914	
5135	6-801791	41402068	2068 MAIN ST	336	WI22-914	
6645	6-801759	76200021	21 WILLIAMS ST	131	WI22-914	
8697	6-801763	76200055	55 WILLIAMS ST	98	WI22-914	
6620	6-801785	76200052	52 WILLIAMS ST	215	WI22-914	
6629	6-801784	76200060	60 WILLIAMS ST	70	WI22-914	
6787	6-801783	76200070	70 WILLIAMS ST	191	WI22-914	
7499	6-801764	76200061	61 WILLIAMS ST	287	WI22-914	
8133	6-801790	76200022	22 WILLIAMS ST	513	WI22-914	
8137	6-801789	76200028	28 WILLIAMS ST	98	WI22-914	
8144	6-801788	76200034	34 WILLIAMS ST	123	WI22-914	
8149	6-801787	76200038	38 WILLIAMS ST	189	WI22-914	
8652	6-801786	76200046	46 WILLIAMS ST	109	WI22-914	
8669	6-801760	76200031	31 WILLIAMS ST	193	WI22-914	
8677	6-801761	76200049	49 WILLIAMS ST	146	WI22-914	
8690	6-801762	76200051	51 WILLIAMS ST	238	WI22-914	3,042
2616	6-801273	76200186	186 WILLIAMS ST E	40	WI23-268	
2818	6-804563	76600017	17 WILLIEB ST	141	WI23-268	
8470	6-801267	76600027	27 WILLIEB ST	78	WI23-268	
4951	6-801270	76600047	47 WILLIEB ST	41	WI23-268	
5312	6-804917	76600037	37 WILLIEB ST	107	WI23-268	
7473	6-801268	76600033	33 WILLIEB ST	76	WI23-268	
8499	6-801266	76600018	18 WILLIEB ST	1389	WI23-268	
8619	6-801271	76600000	28 WILLIEB ST	1812	WI23-268	3,684
9789	6-805462	77000455	455 WINDING BROOK DR	2711	WI30-448	
7726	6-803845	77000500	500 WINDING BROOK DR	1899	WI30-448	
7738	6-803876	77000300	300 WINDING BROOK DR	731	WI30-448	
9976	6-804068	77000655	655 WINDING BROOK DR	7612	WI30-448	12,954
1209	6-805211	77100066	66 WINDWOOD DR	77	WI35-834	
9838	6-804088	77100068	68 WINDWOOD DR	320	WI35-834	
6873	6-804078	77100067	67 WINDWOOD DR	129	WI35-834	
7192	6-804070	77100017	17 WINDWOOD DR	484	WI35-834	
9832	6-804081	77100037	37 WINDWOOD DR	49	WI35-834	
11085	6-804087	77100043	43 WINDWOOD DR	125	WI35-834	
11012	6-804082	77100025	25 WINDWOOD DR	230	WI35-834	
11015	6-804083	77100022	22 WINDWOOD DR	225	WI35-834	
11039	6-804072	77100040	40 WINDWOOD DR	127	WI35-834	
11047	6-804089	77100052	52 WINDWOOD DR	113	WI35-834	
11050	6-804071	77100031	31 WINDWOOD DR	180	WI35-834	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
11099	6-804080	77100051	51 WINDWOOD DR	129	WI35-834	
11108	6-804079	77100061	61 WINDWOOD DR	92	WI35-834	2,280
10192	6-807340	77600144	144 WOODFIELD XING	287	WO15-1650	
10200	6-807362	77600147	147 WOODFIELD XING	287	WO15-1650	
10207	6-807414	77600136	136 WOODFIELD XING	287	WO15-1650	
12016	6-807300	77600173	173 WOODFIELD XING	287	WO15-1650	
12024	6-807436	77600156	156 WOODFIELD XING	287	WO15-1650	
12044	6-807370	77600157	157 WOODFIELD XING	287	WO15-1650	1,721
10135	6-807277	77600009	9 WOODFIELD XING	287	WO15-200	
10147	6-807431	36400603	603 KEENEY ST	287	WO15-200	
12118	6-807280	77600023	23 WOODFIELD XING	287	WO15-200	861
10117	6-807303	77600204	204 WOODFIELD XING	287	WO15-2060	
10113	6-807383	77600180	180 WOODFIELD XING	287	WO15-2060	
11978	6-807302	77600196	196 WOODFIELD XING	287	WO15-2060	
11980	6-807301	77600188	188 WOODFIELD XING	287	WO15-2060	
11992	6-807314	6800007	7 BROOKVIEW DR	287	WO15-2060	
11996	6-807304	77600216	216 WOODFIELD XING	287	WO15-2060	
12014	6-807435	77600207	207 WOODFIELD XING	287	WO15-2060	
12015	6-807408	77600189	189 WOODFIELD XING	287	WO15-2060	2,295
11192	6-807279	77600022	22 WOODFIELD XING	287	WO15-360	
11198	6-807278	77600010	10 WOODFIELD XING	287	WO15-360	
10142	6-807282	77600033	33 WOODFIELD XING	287	WO15-360	
10457	6-807281	77600032	32 WOODFIELD XING	287	WO15-360	
12108	6-807283	77600040	40 WOODFIELD XING	287	WO15-360	1,435
11188	6-807353	77600315	315 WOODFIELD XING	287	WO15-3864	
11190	6-807335	77600305	305 WOODFIELD XING	287	WO15-3864	
11191	6-807347	77600297	297 WOODFIELD XING	287	WO15-3864	
10204	6-807338	77600252	252 WOODFIELD XING	287	WO15-3864	
10456	6-807331	77600287	287 WOODFIELD XING	287	WO15-3864	
12063	6-807337	77600249	249 WOODFIELD XING	287	WO15-3864	
12069	6-807332	77600264	264 WOODFIELD XING	287	WO15-3864	
12086	6-807371	77600278	278 WOODFIELD XING	287	WO15-3864	
12088	6-807368	77600292	292 WOODFIELD XING	287	WO15-3864	
12089	6-807334	77600302	302 WOODFIELD XING	287	WO15-3864	
12090	6-807336	77600312	312 WOODFIELD XING	287	WO15-3864	
12094	6-807354	77600261	261 WOODFIELD XING	287	WO15-3864	
12100	6-807339	77600271	271 WOODFIELD XING	287	WO15-3864	
12105	6-807333	77600279	279 WOODFIELD XING	287	WO15-3864	4,017
12748	6-807290	77600073	73 WOODFIELD XING	287	WO15-592	
11189	6-807287	77600060	60 WOODFIELD XING	287	WO15-592	
11193	6-807291	77600080	80 WOODFIELD XING	287	WO15-592	
11194	6-807289	77600068	68 WOODFIELD XING	287	WO15-592	
11197	6-807295	77600103	103 WOODFIELD XING	287	WO15-592	
10136	6-807288	77600063	63 WOODFIELD XING	287	WO15-592	
10138	6-807286	77600053	53 WOODFIELD XING	287	WO15-592	
12064	6-807299	77600135	135 WOODFIELD XING	287	WO15-592	
12078	6-807298	77600127	127 WOODFIELD XING	287	WO15-592	
12093	6-807297	77600119	119 WOODFIELD XING	287	WO15-592	

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
12103	6-807296	77600111	111 WOODFIELD XING	287	WO15-592	
12106	6-807293	77600092	92 WOODFIELD XING	287	WO15-592	
12109	6-807285	77600048	48 WOODFIELD XING	287	WO15-592	
12114	6-807294	77600095	95 WOODFIELD XING	287	WO15-592	
12116	6-807292	77600085	85 WOODFIELD XING	287	WO15-592	
10140	6-807284	77600043	43 WOODFIELD XING	287	WO15-592	4,590
1210	6-802537	78400036	36 WORTHINGTON RD	172	WO35-186	
7071	6-802505	29800109	109 HEYWOOD DR	178	WO35-186	
9840	6-802518	29800026	26 HEYWOOD DR	164	WO35-186	
7054	6-802508	29800083	83 HEYWOOD DR	94	WO35-186	
11172	6-802517	29800015	15 HEYWOOD DR	156	WO35-186	
8080	6-802507	29800091	91 HEYWOOD DR	127	WO35-186	
8088	6-802506	29800099	99 HEYWOOD DR	557	WO35-186	
10442	6-802515	29800025	25 HEYWOOD DR	85	WO35-186	
10446	6-802527	29800116	116 HEYWOOD DR	93	WO35-186	
9837	6-802472	78400023	23 WORTHINGTON RD	241	WO35-186	
9856	6-802519	29800036	36 HEYWOOD DR	332	WO35-186	
10091	6-802521	29800056	56 HEYWOOD DR	418	WO35-186	
10097	6-802523	29800076	76 HEYWOOD DR	131	WO35-186	
10111	6-802524	29800086	86 HEYWOOD DR	55	WO35-186	
10647	6-802502	29800125	125 HEYWOOD DR	180	WO35-186	
10736	6-802525	29800096	96 HEYWOOD DR	56	WO35-186	
10739	6-802516	29800019	19 HEYWOOD DR	352	WO35-186	
10744	6-802526	29800106	106 HEYWOOD DR	254	WO35-186	
10806	6-802522	29800066	66 HEYWOOD DR	16	WO35-186	
11141	6-802538	29800007	7 HEYWOOD DR	74	WO35-186	
11165	6-802520	29800046	46 HEYWOOD DR	107	WO35-186	
11209	6-802514	29800033	33 HEYWOOD DR	213	WO35-186	
11219	6-802513	29800041	41 HEYWOOD DR	314	WO35-186	
11222	6-802501	29800131	131 HEYWOOD DR	252	WO35-186	
11228	6-802512	29800049	49 HEYWOOD DR	287	WO35-186	
11234	6-802511	29800057	57 HEYWOOD DR	754	WO35-186	
11243	6-802510	29800067	67 HEYWOOD DR	74	WO35-186	
11264	6-802504	29800115	115 HEYWOOD DR	146	WO35-186	
11329	6-802503	29800121	121 HEYWOOD DR	209	WO35-186	6,092
9842	6-802487	78400173	173 WORTHINGTON RD	607	WO35-2668	
9854	6-802488	78400183	183 WORTHINGTON RD	25	WO35-2668	
11180	6-802490	78400195	195 WORTHINGTON RD	484	WO35-2668	
7383	6-802495	78400210	210 WORTHINGTON RD	49	WO35-2668	
7427	6-802493	78400207	207 WORTHINGTON RD	184	WO35-2668	
9862	6-802489	78400189	189 WORTHINGTON RD	164	WO35-2668	
10104	6-802491	78400199	199 WORTHINGTON RD	225	WO35-2668	
10452	6-802497	78400182	182 WORTHINGTON RD	29	WO35-2668	
10453	6-802492	78400203	203 WORTHINGTON RD	58	WO35-2668	
10628	6-802494	78400211	211 WORTHINGTON RD	250	WO35-2668	
10728	6-802499	78400156	156 WORTHINGTON RD	154	WO35-2668	
10743	6-802498	78400174	174 WORTHINGTON RD	433	WO35-2668	
11213	6-802496	78400200	200 WORTHINGTON RD	45	WO35-2668	2,706

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
674	6-802478	78400083	83 WORTHINGTON RD	350	WO35-634	
1214	6-802482	78400123	123 WORTHINGTON RD	1752	WO35-634	
10802	6-802528	29800140	140 HEYWOOD DR	184	WO35-634	
6555	6-802534	78400066	66 WORTHINGTON RD	121	WO35-634	
6558	6-802485	78400153	153 WORTHINGTON RD	168	WO35-634	
11131	6-802481	78400113	113 WORTHINGTON RD	348	WO35-634	
9851	6-802531	78400096	96 WORTHINGTON RD	65	WO35-634	
6869	6-802479	78400091	91 WORTHINGTON RD	287	WO35-634	
6881	6-802480	78400103	103 WORTHINGTON RD	94	WO35-634	
7013	6-802535	78400056	56 WORTHINGTON RD	41	WO35-634	
7018	6-802484	78400143	143 WORTHINGTON RD	219	WO35-634	
11176	6-802529	78400118	118 WORTHINGTON RD	348	WO35-634	
7364	6-802473	78400033	33 WORTHINGTON RD	49	WO35-634	
8817	6-802486	78400159	159 WORTHINGTON RD	344	WO35-634	
8819	6-802533	78400076	76 WORTHINGTON RD	162	WO35-634	
9828	6-802474	78400043	43 WORTHINGTON RD	49	WO35-634	
9863	6-802530	78400106	106 WORTHINGTON RD	242	WO35-634	
11081	6-802475	78400055	55 WORTHINGTON RD	311	WO35-634	
10101	6-802500	29800139	139 HEYWOOD DR	123	WO35-634	
10619	6-802536	78400046	46 WORTHINGTON RD	162	WO35-634	
11095	6-802476	78400063	63 WORTHINGTON RD	152	WO35-634	
11106	6-802477	78400073	73 WORTHINGTON RD	178	WO35-634	
11139	6-802483	78400133	133 WORTHINGTON RD	16	WO35-634	
11155	6-802532	78400086	86 WORTHINGTON RD	169	WO35-634	5,937
1242	6-803239	78600017	17 WRIGHTS LN	244	WR10-745	
5147	6-803234	78600045	45 WRIGHTS LN	199	WR10-745	
5150	6-803235	78600037	37 WRIGHTS LN	8	WR10-745	
7005	6-803223	78600022	22 WRIGHTS LN	148	WR10-745	
7176	6-803221	78600012	12 WRIGHTS LN	109	WR10-745	
7414	6-803231	78600059	59-61 WRIGHTS LN	582	WR10-745	
7754	6-803226	78600038	38 WRIGHTS LN	170	WR10-745	
9261	6-803220	78600006	6 WRIGHTS LN	78	WR10-745	
10437	6-803228	78600050	50 WRIGHTS LN	117	WR10-745	
9236	6-803227	78600046	46 WRIGHTS LN	320	WR10-745	
9254	6-803241	78600005	5 WRIGHTS LN	121	WR10-745	
9751	6-803222	78600018	18 WRIGHTS LN	271	WR10-745	
10424	6-803233	78600049	49 WRIGHTS LN	119	WR10-745	
10089	6-803230	78600060	60-62 WRIGHTS LN	359	WR10-745	
10257	6-803225	78600032	32 WRIGHTS LN	164	WR10-745	
10269	6-803237	78600027	27 WRIGHTS LN	201	WR10-745	
10395	6-803232	78600053	53-55 WRIGHTS LN	492	WR10-745	
10409	6-803229	78600054	54-56 WRIGHTS LN	369	WR10-745	
10523	6-803236	78600031	31 WRIGHTS LN	111	WR10-745	
10543	6-803224	78600028	28 WRIGHTS LN	215	WR10-745	
10552	6-803238	78600021	21 WRIGHTS LN	98	WR10-745	
10565	6-803240	78600011	11 WRIGHTS LN	133	WR10-745	4,625
8820	6-803818	28800051	PUBLIC HOUSING	31168	WY10-1010	31,168

OBJECTID	Billing ID	Parcel ID	AddressLab	GPD	Manhole	Flow at MH (GPD)
				1,865,358	MGD	