



RHODE ISLAND DEPARTMENT OF
ENVIRONMENTAL MANAGEMENT
Office of Water Resources

DEM USE ONLY

Date Received _____

RIPDES SMALL MS4 ANNUAL REPORT

GENERAL INFORMATION PAGE

RIPDES PERMIT #RIR0400 _____

REPORTING PERIOD: ☒ YEAR 20
Jan 2023-Dec 2023

OPERATOR OF MS4

Name: Town of Johnston			
Mailing Address: 100 Irons Avenue			
City: Johnston	State: RI	Zip: 02919	Phone: (401) 231-4000
Contact Person: Donald Delsignore/Ben Ng	Title: Acting Director of Public Works/Assistant Engineer bng@johnston-ri.us		
Legal status (circle one): PRI - Private PUB - Public BPP - Public/Private STA - State FED - Federal Other (please specify):			

OWNER OF MS4 (if different from OPERATOR)

Name: Town of Johnston			
Mailing Address: 100 Irons Avenue			
City: Johnston	State: RI	Zip: 02919	Phone: (401) 233-4000
Contact Person: Donald Delsignore/Ben Ng	Title: Acting Director of Public Works/Assistant Engineer Email: ddelsignore@johnston-ri.us ; bng@johnston-ri.us		

CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under the direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, I certify that the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Print Name: Thomas E Deller, AICP

Print Title: Director of Development and Public Services

Signature: _____ Date 11/20/2024



**MINIMUM CONTROL MEASURE #1:
PUBLIC EDUCATION AND OUTREACH (Part IV.B.1 General Permit)**

SECTION I. OVERALL EVALUATION:

GENERAL SUMMARY, STATUS, APPROPRIATENESS AND EFFECTIVENESS OF MEASURABLE GOALS:

Include information relevant to the implementation of each measurable goal, such as activities, topics addressed, audiences and pollutants targeted. Discuss activities to be carried out during the next reporting cycle. If addressing TMDL requirements, please indicate rationale for choosing the education activity to address the pollutant of concern.

(Note: Identify parties responsible for achieving the measurable goals and reference any reliance on another entity for achieving measurable goals. Mark with an asterisk (*) if this person/entity is different from last year.)

Responsible Party Contact Name & Title: _____ Thomas E Deller, AICP – Dir of Development & Public Services _____

Phone: _____ 401-231-4000 _____ **Email:** _____ tdeller@johnston-ri.us _____

IV.B.1.b.1 Use the space below to provide a General Summary of activities implemented to educate your community on how to reduce stormwater pollution. For TMDL affected areas, with stormwater associated pollutants of concern, indicate rationale for choosing the education activity. List materials used for public education and topics addressed. Summarize implementation status and discuss if the activity is appropriate and effective.

IV.B.1.b.2 Use the space below to provide a general summary of how the public education program was used to educate the community on how to become involved in the municipal or statewide stormwater program. Describe partnerships with governmental and non-governmental agencies used to involve your community.

Check all topics that were included in the Public Education and Outreach program during this reporting period. For each of the topics selected, provide:

Target Audience(s): Public Employees, Residents, General Public, Businesses, Industries, Restaurants, Contractors, Developers, Agriculture, Other (describe);

Target Pollutant(s): (e.g. pet waste, fertilizers, Total Suspended Solids, etc.);

Strategies/Media: Direct Mailings, List Servs, Kiosks or Other Displays, Newspaper Ads or Articles, Public Events or Presentations, School Programs, Printed Materials, Direct Trainings, Videos, Webpage, Other (describe)

Topic	Target Audience(s)	Target Pollutant(s)	Strategies/Media
☐ Construction Sites	Contractors	TSS	
☐ Pesticide and Fertilizer Application	Resid/Developers		Direct mailings
☐ General Stormwater Management Info	Resid/Developers		Direct mailings
☐ Pet Waste Management	Residents		Direct mailings
☐ Household Hazardous Waste Disposal	Residents		Direct mailings
☐ Recycling	Residents		Direct mailings
☐ Illicit Discharge Detection and Elimination	Residents/Businesses		
☐ Riparian Corridor Protection/Restoration	Residents/Businesses		
☐ Infrastructure Maintenance	Public Employees		
☐ Trash Management	Residents/Businesses		
☐ Smart Growth	Developers		
☐ Vehicle Washing	Residents		Direct mailings
☐ Storm Drain Marking	Public Employees		
☐ Water Conservation	Residents/Businesses		
☐ Green Infrastructure/Better Site Design/LID	Developers		
☐ Wetland Protection	Residents/Developers/ Contractors		
☐ Other:			

Additional Measurable Goals and Activities

Please list all stormwater training attended by your staff during the 2023 calendar year and list the name(s) and position of all staff who attended the training.

Trainings: Brian P Thalmann, PE (Consulting Engineer – MS4 Training StormwaterONE)

Attending name of staff and title: Brian P Thalmann, PE (Consultant)

Attending name of staff and title: _____



MINIMUM CONTROL MEASURE #2: PUBLIC INVOLVEMENT/PARTICIPATION (Part IV.B.2 General Permit)

SECTION I. OVERALL EVALUATION:

GENERAL SUMMARY, STATUS, APPROPRIATENESS AND EFFECTIVENESS OF MEASURABLE GOALS:

Include information relevant to the implementation of each measurable goal, such as types of activities and audiences/groups engaged. Discuss activities to be carried out during the next reporting cycle. If addressing TMDL requirements, please indicate rationale for the activities chosen to address the pollutant of concern.

(Note: Identify parties responsible for achieving the measurable goals and reference any reliance on another entity for achieving measurable goals. Mark with an asterisk (*) if this person/entity is different from last year.)

Responsible Party Contact Name & Title: _____ Thomas E Deller, AICP _____

Phone: (401) 231-4000 _____ Email: tdeller@johnston-ri.us _____

IV.B.2.b.2.ii Use the space below to describe audiences targeted for the public involvement minimum measure, include a description of the groups engaged, and activities implemented and if a particular pollutant(s) was targeted. If addressing TMDL requirements indicate how the audience(s) and/or activity address the pollutant(s) of concern. Name of person(s) and/or parties responsible for implementation of activities identified. Assess the effectiveness of BMP and measurable goal.

During 2023 the Town of Johnston aggressively embarked upon a program to identify the extent of the drainage system infrastructure that existed within the town limits. Johnston engaged the services of DiPrete Engineering whose initial effort was identify the structure locations on a town-wide basis. The results of the structure inventory program which was compiled at the end of 2023 indicates there are over 4400 stormwater structures and almost 1200 outfalls within the Town, versus the outdated inventory the Town was using of 1100 structures and 130 outfalls.

Opportunities provided for public participation in implementation, development, evaluation, and improvement of the Stormwater Management Program Plan (SWMPP) during this reporting period. Check all that apply:

- | | |
|---|--|
| ☐ Cleanup Events | ☒ Storm Drain Markings |
| ☐ Comments on SWMPP Received | ☒ Stakeholder Meetings |
| ☐ Community Hotlines | ☐ Volunteer Monitoring |
| ☐ Community Meetings | ☐ Plantings |
| ☐ Other (describe) | |

Additional Measurable Goals and Activities: The goal moving forward is to begin to further advance the Town's GIS database and website to connect the infrastructure components

SECTION II. Public Notice Information (Parts IV.G.2.h and IV.G.2.i) ***Note: attach copy of public notice**

Was the availability of this Annual Report and the Stormwater Management Program Plan (SWMPP) announced via public notice? ☐ YES ☐ NO

If YES, Date of Public Notice: 21 Jan 2025

How was public notified:

- | | |
|---|--|
| ☐ List-Serve (Enter # of names in List: _____) | ☐ Newspaper Advertising |
| ☐ TV/Radio Notices | ☐ Town Hall posting |
| ☒ Website | ☐ Other: |

Enter Web Page URL: _____

Was public meeting held? ☒ YES ☐ NO

Date: 21 Jan 2025

Where: Planning Board Meeting

Summary of public comments received:

Planned responses or changes to the program:



MINIMUM CONTROL MEASURE #3: ILLCIT DISCHARGE DETECTION AND ELIMINATION (Part IV.B.3 General Permit)

SECTION I. OVERALL EVALUATION:

GENERAL SUMMARY, STATUS, APPROPRIATENESS AND EFFECTIVENESS OF MEASURABLE GOALS

Include information relevant to the implementation of each measurable goal, such as activities implemented (when reporting tracked and eliminated illicit discharges, please explain the rationale for targeting the illicit discharge) to comply with on-going requirements, and illicit discharge public education activities, audiences and pollutants targeted. Discuss activities to be carried out during the next reporting cycle. If addressing TMDL requirements, please indicate rationale for the activities chosen to address the pollutant of concern.

(Note: Identify parties responsible for achieving the measurable goals and reference any reliance on another entity for achieving measurable goals. Mark with an asterisk (*) if this person/entity is different from last year.)

Responsible Party Contact Name & Title: DiPrete Engineering – Consultant to the Town

Phone: 401-231-4000 Email: dpwoffice@johnston-ri.us

Has this person received training on Illicit Discharge Detection and Elimination (IDDE)? Yes

If yes, when and where? StormwaterONE training

If no, who is trained on IDDE?

IV.B.3.b.1: If the outfall map was not completed, use the space below to indicate reasons why, proposed schedule for completion of requirement and person(s)/ Department responsible for completion. (The Department recommends electronic submission of updated EXCEL Tables if this information has been amended.)

Number of Outfalls Mapped within regulated area: over 1100

Percent Complete: 99%

If 100% Complete, Provide Date of Completion:

While the inventory process has advanced considerably it was difficult to completely survey the Town, especially with Budget constraints. In addition, other stormwater priorities surfaced during the Fall of 2023 which necessitated a re-focus of resources, especially as it related to the Atwood Ave/Hartford Ave flooding

IV.B.3.b.2: Indicate if your MS4 chose to implement the tagging of outfalls activity under the IDDE minimum measure, activities and actions undertaken under the 2023 calendar year.

It has not advanced to a stage where we can effectively pursue this at this point

IV.B.3.b.3: Use the space below to provide a summary of the implementation of recording of system additional elements (catch basins, manholes, and/or pipes). Indicate if the activity was implemented as a result of the tracing of illicit discharges, new MS4 construction projects, and inspection of catch basins required under the IDDE and Pollution Prevention and Good Housekeeping Minimum Measures, and/or as a result of TMDL related requirements and/or investigations. Assess effectiveness of the program minimizing water quality impacts.

DiPrete Engineering will be hired to inventory and compile the stormwater system network

IV.B.3.b.4: Indicate if the IDDE ordinance was **not** developed, adopted, and submitted to RIDEM, explain reasons why, submit proposed schedule for completion and identify person(s) / Department and/or parties responsible for the completion of this requirement.

Date of Adoption:

If the Ordinance was amended in 2023, please indicate why changes were necessary.

Budget and resource constraints have limited advancing this objective. The Town did adopt ICC 2019 which regulates Illicit Discharges as part of the Building Permit application process

ILLICIT DISCHARGE DETECTION AND ELIMINATION cont'd

IV.B.3.b.5.ii, iii, iv, & v	Use the space below to provide a summary of the implementation of procedures for receipt and consideration of complaints, tracing the source of an illicit discharge, removing the source of the illicit discharge and program evaluation and assessment as a result of removing sources of illicit discharges. Identify person(s) / Department and/or parties responsible for the implementation of this requirement.
Any Illicit discharge would be immediately reported to the Dept of Public Works and the Director of Development and Public Services for assessment and if necessary disconnect and removal of the illicit discharge source.	
IV.B.3.b.5.vi	Use the space below to provide summary of implementation of catch basin and manhole inspections for illicit connections and non-stormwater discharges. If the required measurable goal of inspecting all catch basins and manholes for this purpose was not accomplished, please indicate reasons why, the proposed schedule of completion and identify person(s) / Department and/or parties responsible for the implementation of this requirement. Evaluate effectiveness of the implementation of this requirement. The operator must keep records of all inspections and corrective actions required and completed. Number of Catch Basins and Manholes Inspected for illicit connections/IDDE: <u>4400</u> Percent Complete: <u>95</u> % Date of Completion: <u>Nov 2023</u>
DiPrete Engineering as part of the inventory process completed an initial assessment of the surface structures that were compiled as part of the stormwater system database inventory.	
IV.B.3.b.5.vii	If dry weather surveys including field screening for non-stormwater flows and field tests of selected parameters and bacteria were not completed, indicate reasons why, proposed schedule for the completion of this measurable goal and person(s) / Department and/or parties for the completion of this requirement. Evaluate effectiveness of the implementation of this requirement. The results of the dry weather survey investigations should be submitted to RIDEM electronically, if not already submitted or if revised since 2009, in the RIDEM-provided EXCEL Tables and should include visual observations for all outfalls during both the high and low water table timeframes, as well as sampling results for those outfalls with flow. The EXCEL Tables must include a report of all outfalls and indicate the presence or absence of dry weather discharges. Number of Outfalls Surveyed Jan-Apr: <u>0</u> Number of Outfalls Surveyed Jul-Oct: <u>1126</u> Percent Complete: <u>90</u> % Date of Completion: <u>Oct 2023</u>
Dry weather surveys were completed on the outfalls that were able to be identified and located. Given the general lack of rainfall, in almost all instances there was little if any flow observed. DiPrete Engineering is working with the Town to implement a process for this annual inspection process moving forward, including any sampling that may be required	
IV.B.3.b.7	Use the space below to provide a description of efforts and actions taken as a result of for coordinating with other physically interconnected MS4s, including State and federal owned or operated MS4s, when illicit discharges were detected or reported. Identify person(s) / Department and/or parties responsible for the implementation of this requirement. Evaluate effectiveness of the implementation of this requirement.
DiPrete is continuing to work with RIDOT and the Town of Smithfield related to areas where critical elements of the respective drainage infrastructures are connected and how the MS4 program can be utilized to mutually benefit all of the various local and state agencies working to develop and maintain the MS4 program	
IV.B.3.b.8	Use the space below to provide a description of efforts and actions taken for the referral to RIDEM of non-stormwater discharges not authorized in accordance to Part I.B.3 of this permit or another appropriate RIPDES permit, which the operator has deemed appropriate to continue discharging to the MS4, for consideration of an appropriate permit. Identify person(s) / Department and/or parties responsible for the implementation of this requirement. Evaluate effectiveness of the implementation of this requirement.

ILLICIT DISCHARGE DETECTION AND ELIMINATION cont'd

The Town is further advancing the Building Permit process to identify non-development project submissions for general compliance with stormwater provisions. The logistics of how that process evolves will be dependent upon town resources and budget constraints. The Town is considering implementing a peer review process with local consultants to advance this initiative yet be mindful of the cost and time required to complete such reviews. What the Town has found is there is a stigma that unless there is an acre of disturbance stormwater review isn't required. It would help if the Department could re-emphasize the need to have projects reviewed at the State level where applicability is required.	
IV.B.3.b.9	Use the space below to provide a description of efforts and actions taken to inform public employees, businesses, and the public of hazards associated with illegal discharges and improper disposal of waste, as well as allowable non-stormwater discharges identified as significant contributors of pollutants. Include a description on how this activity was coordinated with the public education minimum measure and the pollution prevention/good housekeeping minimum measure programs. Identify person(s) / Department and/or parties responsible for the implementation of this requirement. Evaluate effectiveness of the implementation of this requirement.
The Town is hoping to advance an initiative like that undertaken by neighboring communities related to informing the public, including public employees and businesses of the hazards associated with illicit discharges. As the town advances it's infrastructure database much work will be required to reduce the potential that currently exists. The work completed thus far by the Town's consultant DiPrete Engineering suggests that much of the off-peak flow being seen during wetter periods of the year is related to drainage system components having been installed in areas where a shallow depth to the seasonal high-water table exists.	
Additional Measurable Goals and Activities Continue to pursue the goal of producing a notification to the various stakeholders that is consistent with what other communities are completing.	

SECTION II.A Other Reporting Requirements - Illicit Discharge Investigation and System Mapping (Part IV.G.2.m)

# of Illicit Discharges Identified in 2023: 4	# of Illicit Discharges Tracked in 2023: 4																																																
# of Illicit Discharges Eliminated in 2023: 4	# of Complaints Received: 6																																																
# of Complaints Investigated: 6	# of Violations Issued: None																																																
# of Violations Resolved: 4	# of Unresolved Violations Referred to RIDEM: None																																																
Total # of Illicit Discharges Identified to Date (since 2003): 15 (since 2022)	Total # of Illicit Discharges remaining unresolved at the end of 2023: 0																																																
Summary of Enforcement Actions: There were 4 sewer discharges that were reported in 2023. All were the result of dated and aging infrastructure and the vast majority of the reported issues were located in the area of Salina Ave and Ostend St. Both areas are being pursued by the town as part of a sewer main replacement project that will be undertaken in the Spring/Summer of 2025.																																																	
Total # of Outfalls identified and mapped to date: <u>1126</u>																																																	
Total # of Interconnections with other MS4s identified and mapped to date: <u>estimated at 30</u>																																																	
Extent to which the MS4 system has been mapped (% complete): <u>90</u>																																																	
Identify how the following components of the MS4 system have been mapped:	<table border="1"> <thead> <tr> <th></th> <th>Not mapped</th> <th>GIS</th> <th>Auto CAD</th> <th>Paper</th> <th>Other (please specify)</th> </tr> </thead> <tbody> <tr> <td>Catch basins</td> <td align="center">☐</td> <td align="center">☐</td> <td align="center">☐</td> <td align="center">☒</td> <td align="center">☐</td> </tr> <tr> <td>Manholes</td> <td align="center">☐</td> <td align="center">☐</td> <td align="center">☒</td> <td align="center">☐</td> <td align="center">☐</td> </tr> <tr> <td>Pipes, ditches, and other conduits</td> <td align="center">☒</td> <td align="center">☐</td> <td align="center">☐</td> <td align="center">☐</td> <td align="center">☐</td> </tr> <tr> <td>Flow direction and connectivity</td> <td align="center">☒</td> <td align="center">☐</td> <td align="center">☐</td> <td align="center">☐</td> <td align="center">☐</td> </tr> <tr> <td>Interconnections with other regulated MS4s</td> <td align="center">☐</td> <td align="center">☐</td> <td align="center">☐</td> <td align="center">☒</td> <td align="center">☐</td> </tr> <tr> <td>MS4-owned stormwater controls (BMPs, not including catch basins or manholes)</td> <td align="center">☒</td> <td align="center">☐</td> <td align="center">☐</td> <td align="center">☐</td> <td align="center">☐</td> </tr> <tr> <td>Delineation of outfall catchment/drainage areas</td> <td align="center">☐</td> <td align="center">☒</td> <td align="center">☒</td> <td align="center">☒</td> <td align="center">☐</td> </tr> </tbody> </table>		Not mapped	GIS	Auto CAD	Paper	Other (please specify)	Catch basins	☐	☐	☐	☒	☐	Manholes	☐	☐	☒	☐	☐	Pipes, ditches, and other conduits	☒	☐	☐	☐	☐	Flow direction and connectivity	☒	☐	☐	☐	☐	Interconnections with other regulated MS4s	☐	☐	☐	☒	☐	MS4-owned stormwater controls (BMPs, not including catch basins or manholes)	☒	☐	☐	☐	☐	Delineation of outfall catchment/drainage areas	☐	☒	☒	☒	☐
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Delineation of outfall catchment/drainage areas	☐	☒	☒	☒	☐																																												

SECTION II.B Interconnections (Parts IV.G.2.k and IV.G.2.l)

Interconnection:	Date Found:	Location:	Name of MS4:	Originating Source:	Planned and Coordinated Efforts and Activities with Connectee:



**MINIMUM CONTROL MEASURE #4:
CONSTRUCTION SITE STORMWATER RUNOFF CONTROL
(Part IV.B.4 General Permit)**

SECTION I. OVERALL EVALUATION:

GENERAL SUMMARY, STATUS, APPROPRIATENESS AND EFFECTIVENESS OF MEASURABLE GOALS:

Include information relevant to the implementation of each measurable goal, such as activities implemented to support the review, issuance and tracking of permits, inspections and receipt of complaints. Discuss activities to be carried out during the next reporting cycle. If addressing TMDL requirements, please indicate rationale for the activities chosen to address the pollutant of concern.

(Note: Identify parties responsible for achieving the measurable goals and reference any reliance on another entity for achieving measurable goals. Mark with an asterisk (*) if this person/entity is different from last year.)

Responsible Party Contact Name & Title: _____ Thomas E Deller, AICP _____
Phone: _____ 401-231-4000 _____ Email: _____ tdeller@johnston-ri.us _____

IV.B.4.b.1 Indicate if the Sediment and Erosion Control and Control of Other Wastes at Construction Sites ordinance was not developed, adopted, and submitted to RIDEM, explain reasons why, submit proposed schedule for completion and identify person(s) / Department and/or parties responsible for the completion of this requirement.
Date of Adoption: 2005
If the Ordinance was amended in 2023, please indicate why changes were necessary and provide references to the amended portions of the local codes/ordinances.

No amendments were proposed during the 2023 reporting period. Lack of resources and budget constraints are limiting the ability to advance this initiative. We are working with DiPrete Engineering to possibly assist with this moving forward to have the Johnston regulations mirror those as required by RIDEM's stormwater regulations

IV.B.4.b.6 Use the space below to describe actions taken as a result of receipt and consideration of information submitted by the public.

The Town has not received any feedback related to this from the public.

IV.B.4.b.8 Use the space below to describe activities and actions taken as a result of referring to the State non-compliant construction site operators. The operator may rely on the Department for assistance in enforcing the provisions of the RIPDES General Permit for Stormwater Discharges Associated with Construction Activity to the MS4 if the operator of the construction site fails to comply with the local and State requirements of the permit and the non-compliance results or has the potential to result in significant adverse environmental impacts.

The Town has generally followed a process of notifying the engineer of record related to issues of erosion control compliance and actions requiring further investigation or implementation of additional design or further remedial measures. This has proved to be an effective method as the town can leverage local permit approval processes to mandate compliance.

Additional Measurable Goals and Activities

Most projects are now referred to the Planning Department for a review of needed compliance, that has triggered the need to coordinate multi-department inspections (periodic) during the construction process. The many high intensity rainfall events that were observed in the area during the fall of 2023 further emphasized the need to proactively review projects for erosion control and stormwater compliance.

SECTION II. A - Plan and SWPPP/SESC Plan Reviews during Year 20 (2023), Part IV.B.4.b.2: Issuance of permits and/or implementation of policies and procedures for all construction projects resulting in land disturbance of greater than 1 acre.
Part IV.B.4.b.4: Review 100% of plans and SWPPPs/SESC Plans for construction projects resulting in land disturbance of 1-5 acres, not reviewed by other State programs, must be conducted by adequately trained personnel and incorporate consideration of potential water quality impacts.

of Construction Applications Received: 78

of Construction Reviews Completed: 51

of Permits/Authorizations Issued: 51

Summary of Reviews and Findings, include an evaluation of the effectiveness of the program.

The Town is requiring all residential projects greater than an acre and commercial projects to submit to RIDEMs stormwater/construction permit section for applicability and review. The Town is further reviewing this process to ensure that regulatory compliance is attained, where applicable

Identify person(s) /Department and/or parties responsible for the implementation of this requirement:
 Code Enforcement/Building Inspections/Planning Dept

Identify the type and date of training this person(s)/parties has/have received to be considered "adequately trained":
 RI ICC Building Code, and consultants have received stormwater/SWPP training through StormwaterONE

SECTION II.B - Erosion and Sediment Control Inspections during Year 20 (2023), Parts IV.G.2.n and IV.B.4.b.7:
 Inspection of 100% of all construction projects within the regulated area that discharge or have the potential to discharge to the MS4. (The program must include two inspections of all construction sites, first inspection to be conducted during construction for compliance of the Erosion and Sediment controls at the site, the second to be conducted after the final stabilization of the site.)
 Inspections must be conducted by adequately trained personnel.

of Active Construction Projects: 52

of Site Inspections: 120

of Violations Issued: None

of Complaints Received: 2

of Unresolved Violations Referred to RIDEM: None

Summary of Enforcement Actions, include an evaluation of the effectiveness of the program.

Stormwater runoff from a subdivision that had not achieved stabilization just prior to a significant rainfall event. A utility project where disturbed ground was impacting an adjacent subdivision being constructed as a result of a significant rainfall event

Identify person(s) /Department and/or parties responsible for the implementation of this requirement:

Referred to Building Department, Assistant Engineer and Planning Department representatives
 Identify the type and date of training this person(s)/parties has/have received to be considered "adequately trained":
 Town's consultant has received SWPP preparer and "inspector" training through the Stormwater One program.



**MINIMUM CONTROL MEASURE #5:
POST CONSTRUCTION STORMWATER MANAGEMENT IN NEW DEVELOPMENT AND
REVELOPMENT
(Part IV.B.5 General Permit)**

SECTION I. OVERALL EVALUATION:

GENERAL SUMMARY, STATUS, APPROPRIATENESS AND EFFECTIVENESS OF MEASURABLE GOALS:

Include information relevant to the implementation of each measurable goal, such as activities implemented to support the review, issuance and tracking of permits, inspections and receipt of complaints, etc. Please indicate if any projects have incorporated the use of Low Impact Development techniques. Discuss activities to be carried out during the next reporting cycle. If addressing TMDL requirements, please indicate rationale for the activities chosen to address the pollutant of concern.

(Note: Identify parties responsible for achieving the measurable goals and reference any reliance on another entity for achieving measurable goals. Mark with an asterisk (*) if this person/entity is different from last year.)

Responsible Party Contact Name & Title: Edward Civito – Building and Zoning Official

Phone: (401) 231-4000 **Email:** ecivito@johnston-ri.us

IV.B.5.b.5 Use the space below to describe activities and actions taken to coordinate with existing State programs requiring post-construction stormwater management.

Projects that are seeking final sign-off/certificates of occupancy are being done with a multi-team (personnel) approach. Further, the Town is expanding the project review process to a more technical review format to have several sets of eyes review a project. The Town is hopeful to further pursue updates to the Stormwater and Erosion Control ordinances to bring them into more general agreement with RIDEM's various regulations that related to wetlands stormwater and erosion control.

IV.B.5.b.6 Use the space below to describe actions taken for the referral to RIDEM of new discharges of stormwater associated with industrial activity as defined in §1.4(A)(111) in the *Regulations for the Rhode Island Pollutant Discharge Elimination System (RIPDES Regulations)* (the operator must implement procedures to identify new activities that require permitting, notify RIDEM, and refer facilities with new stormwater discharges associated with industrial activity to ensure that facilities will obtain the proper permits).

Projects that are seeking final sign-off/certificates of occupancy are being done with a multi-team (personnel) approach. Further, the Town is expanding the project review process to a more technical review format to have several sets of eyes review a project. The Town is hopeful to further pursue updates to the Stormwater and Erosion Control ordinances to bring them into more general agreement with RIDEM's various regulations that related to wetlands stormwater and erosion control.

IV.B.5.b.9 Indicate if the Post-Construction Runoff from New Development and Redevelopment Ordinance was not developed, adopted, and submitted to RIDEM, explain reasons why, submit proposed schedule for completion and identify person(s) / Department and/or parties responsible for the completion of this requirement.

Date of Adoption:

If the Ordinance was amended in 2023, please indicate why changes were necessary. **Please also indicate if amendments have been made based on the 2010 RI Stormwater Design and Installation Standards Manual, and provide references to the amended portions of the local codes/ordinances.**

The town has begun the process, along with it's consultant to review the applicability and content of both the stormwater regulations and erosion control ordinances to determine of further amendments may be necessary to provide ordinances and enforcement protocol consistent with that required by RIDEM.

IV.B.5.b.12 Use the space below to describe activities and actions taken to identify existing stormwater structural BMP's discharging to the MS4 with a goal of ensuring long term O&M of the BMPs.

The Town will be embarking on a program to update some of the local roadways and as part of that process is planning on incorporating several BMP strategies. To that end, the Town will have a better understanding of the cost and time to maintain the devices and how that can best be managed and funded.

POST CONSTRUCTION STORMWATER MANAGEMENT IN NEW DEVELOPMENT AND REDEVELOPMENT
 cont'd

Additional Measurable Goals and Activities

SECTION II.A. - Plan and SWPPP/SWMP Reviews during Year 20 (2023), Part IV.B.5.b.4: Review 100% of post-construction BMPs for the control of stormwater runoff from new development and redevelopment projects that result in discharges to the MS4 which incorporates consideration of potential water quality impacts (the program requires reviewing 100% of plans for development projects greater than 1 acre, not reviewed by other State programs). Plan reviews must be conducted by adequately trained personnel.

of Post-Construction Applications Received: 78
 # of Post-Construction Reviews Completed: 51
 # of Permits/Authorizations Issued: 51

Summary of Reviews and Findings, include an evaluation of the effectiveness of the program.

The Town has seen a slow but consistent migration to contractors who are working towards general compliance with the requirements. This has helped to keep the Town focusing the limited resources to more problematic areas and concerns. It has also allowed a far more streamlined process where projects are submitted for Final Approval and Certificates of Occupancy.

Identify person(s) /Department and/or parties responsible for the implementation of this requirement:
 Building Official, Town Planner, Assistant Engineer

Identify the type and date of training this person(s)/parties has/have received to be considered "adequately trained":
 Town's consultant has completed SWPP review and inspection training through StormwaterOne

SECTION II.B. - Post Construction Inspections during Year 20 (2023), Parts IV.G.2.o and IV.B.5.b.10 - Proper Installation of Structural BMPs: Inspection of BMPs, to ensure these are constructed in accordance with the approved plans (the program must include inspection of 100% of all development greater than one acre within the regulated areas that result in discharges to the MS4 regardless of whom performs the review). Inspections must be conducted by adequately trained personnel.

# of Active Construction Projects: Greater than 50	# of Construction Projects Completed: 7
# of Site Inspections for proper Installation of BMPs: 20	# of Complaints Received: None
# of Violations Issued: None	# of Unresolved Violations Referred to RIDEM: None

Summary of Enforcement Actions:

No enforcement actions were required during this reporting period

Identify person(s) /Department and/or parties responsible for the implementation of this requirement:
 Building Official/Town Planner/Assist Engineer

Identify the type and date of training this person(s)/parties has/have received to be considered "adequately trained":
 The Town's Engineering consultant has completed SWPP Plan Preparation and Inspection Training through the StormwaterONE program

SECTION II.C. - Post Construction Inspections during Year 20 (2023), Parts IV.G.2.p and IV.B.5.b.11 - Proper Operation and Maintenance of Structural BMPs: Describe activities and actions taken to track required Operations and Maintenance (O&M) actions for site inspections and enforcement of the O&M of structural BMPs. Tracking of required O&M actions for site inspections and enforcement of the O&M of structural BMPs.

# of Site Inspections for proper O&M of BMPs: 22	# of Complaints Received: 6
# of Violations Issued: None	# of Unresolved Violations Referred to RIDEM: None

POST CONSTRUCTION STORMWATER MANAGEMENT IN NEW DEVELOPMENT AND REDEVELOPMENT
cont'd

Summary of Activities and Enforcement Actions. Evaluate the effectiveness of the Program in minimizing water quality impacts. A majority, if not all complaints (6) that were received are more directed towards the inefficiency of the existing infrastructure to accommodate the runoff as rainfall intensity and frequency has increased because of climate change. The Town plans to embark upon a bond issue during 2024 to begin to target problematic stormwater and wastewater areas and begin to systemically upgrade town resources/infrastructure.

Identify person(s) /Department and/or parties responsible for the implementation of this requirement:
 Director of Development & Public Services

Strategies for requiring the use of non-structural Low Impact Development (LID) site design practices and techniques into stormwater management designs for new and redevelopment projects, check all that apply in your municipality/MS4:

- ☐ None
- ☒ Ordinances or by-laws requiring LID standards (e.g. reduced road widths, % conservation land, etc.)
- ☒ Ordinances or by-laws requiring LID design at conceptual review (i.e., Pre-application and/or Master Plan) stages for municipal review prior to plans being engineered.
- ☒ Ordinances or by-laws requiring LID standards only in impaired waterbody drainage areas
- ☒ Local development regulations requiring use of LID to the maximum extent practicable
- ☐ LID Guidance available in written form
- ☒ LID Guidance available at pre-application meetings
- ☒ Other strategies to ensure incorporation of LID to the maximum extent practicable, describe:

Person(s)/Department responsible for reviewing submissions for LID:

____ Building Official and Director Planning

Person(s)/Department/Board responsible for approving submissions for LID at Preliminary and/or Final Review, if applicable:

____ Building Official and Director

Planning _____

Are you aware of the Municipal LID Self-Assessment that was introduced by the DEM and RI NEMO in 2019 and finalized and distributed in March 2020?

☒ Yes ☐ No

A final version of the Municipal LID Self-Assessment is available on the DEM's website:

<http://www.dem.ri.gov/programs/benviron/water/permits/ripdes/stwater/t4guide/lid-checklist-primer.pdf>

Additional guidance is also available:

<http://www.dem.ri.gov/programs/benviron/water/permits/ripdes/stwater/t4guide/lid-assessment-fs.pdf>

<http://www.dem.ri.gov/programs/benviron/water/permits/ripdes/stwater/pdfs/lidfactsheet.pdf>

<http://www.dem.ri.gov/programs/benviron/water/permits/ripdes/stwater/t4guide/lidplan.pdf>

Did your community complete the Municipal LID Self-Assessment? ☐ Yes ☒ No

If yes and it was completed in 2023, please provide a copy as an attachment to this Annual Report, if you have not already submitted it.

If no, does your community plan to complete it?

☒ Yes ☐ No

If No, why not? _____

POST CONSTRUCTION STORMWATER MANAGEMENT IN NEW DEVELOPMENT AND REDEVELOPMENT
 cont'd

Strategies being implemented to ensure long-term Operation and Maintenance (O&M) of privately-owned structural stormwater BMPs, check all that apply in your municipality/MS4:

- ☐ None
- ☒ Ordinances or by-laws identify BMP inspection responsible party
- ☒ Ordinances or by-laws identify BMP maintenance responsible party
- ☒ Ordinances or by-laws identify BMP inspections and maintenance requirements
- ☒ Ordinances or by-laws provide for easements or covenants for inspections and maintenance
- ☒ Ordinances or by-laws require for every constructed BMP an inspections and maintenance agreement
- ☒ Ordinances or by-laws contain requirements for documenting and detailing inspections
- ☒ Ordinances or by-laws contain requirements for documenting and detailing maintenance
- ☒ Ordinances or by-laws contain authority to enforce for lack of maintenance or BMP failure
- ☐ The MS4 is responsible for inspections of all privately-owned BMPs
- ☐ The MS4 is responsible for maintenance of all privately-owned BMPs
- ☐ Establishment of escrow account for use in case of failure of BMP
- ☐ Other strategies to ensure long-term O&M of privately-owned BMPs, describe:

Does your municipality/MS4 require the use BMPs Operations and Maintenance Agreements? ☒ YES ☐ NO

If YES, please indicate if the Operations and Maintenance Agreements include the following:

- | | |
|---|---|
| a. Party responsible for the long-term O&M of permanent stormwater management BMPs | ☒ YES ☐ NO |
| b. A description of the permanent stormwater BMPs that will be operated and maintained | ☒ YES ☐ NO |
| c. The location of the permanent stormwater BMPs that will be operated and maintained | ☒ YES ☐ NO |
| d. A timeframe for routine and emergency inspections and maintenance of all permanent stormwater management BMPs | ☒ YES ☐ NO |
| e. A requirement that all inspections and maintenance activities are documented | ☐ YES ☒ NO |
| f. Annual submission of inspection/maintenance certification/documentation to the MS4 | ☐ YES ☒ NO |
| g. Stormwater management easement for access for inspections and maintenance or the preservation of stormwater runoff conveyance, infiltration, and detention areas and other stormwater controls and BMPs by persons other than the property owner | ☐ YES ☒ NO |
| h. Steps available for addressing a failure to maintain the stormwater controls and BMPs | ☐ YES ☒ NO |

Please elaborate, if appropriate:

Does your municipality/MS4 keep an inventory of privately-owned BMPs? ☒ YES ☐ NO

For privately-owned structural BMPs, does your municipality/MS4 have a system for tracking:

- | | |
|---|---|
| a. Agreements and arrangements to ensure O&M of BMPs? | ☒ YES ☐ NO |
| b. Inspections? | ☒ YES ☐ NO |
| c. Maintenance and schedules? | ☐ YES ☒ NO |
| d. Complaints? | ☐ YES ☒ NO |
| e. Non-Compliance? | ☐ YES ☒ NO |
| f. Enforcement actions? | ☐ YES ☒ NO |

Do you use an electronic tool (e.g. GIS, database, spreadsheet) to track post-construction BMPs, inspections, and maintenance? ☐ YES ☒ NO

If yes, please elaborate on which tools are used:

The Town was using an Excel Spreadsheet, but it has proven difficult to update and maintain. We had discussions with 2 adjacent communities on their methodology and are hopeful to advance this in 2024.

NOTE: BMP maintenance tasks can be a great way to involve and educate the community to their purpose and function. BMPs have the potential to create a highly interactive environment for community members and volunteers to get involved.



**MINIMUM CONTROL MEASURE #6:
POLLUTION PREVENTION AND GOOD HOUSEKEEPING IN MUNICIPAL OPERATIONS
(Part IV.B.6 General Permit)**

SECTION I. OVERALL EVALUATION:

GENERAL SUMMARY, STATUS, APPROPRIATENESS AND EFFECTIVENESS OF MEASURABLE GOALS:

Include information relevant to the implementation of each measurable goal, such as activities and practices used to address on-going requirements, and personnel responsible. Discuss activities to be carried out during the next reporting cycle. If addressing TMDL requirements, please indicate rationale for the activities chosen to address the pollutant of concern.

(Note: Identify parties responsible for achieving the measurable goals and reference any reliance on another entity for achieving measurable goals. Mark with an asterisk (*) if this person/entity is different from last year.)

Responsible Party Contact Name & Title: _____ Donald Delsignore – Acting Dir of Public Works _____

Phone: _____ 401-231-4000 _____ Email: _____ ddelsignore@johnston-ri.us _____

IV.B.6.b.1.i Use the space below to describe activities and actions taken to identify structural BMPs (these include but are not limited to: retention/detention basins, vegetated treatment, infiltration and pre-treatment controls, etc.) owned or operated by the small MS4 operator (the program must include identification and listing of the specific location and a description of all structural BMPs in the SWMPP and update the information in the Annual Report). Evaluate appropriateness and effectiveness of this requirement.

Do you have an inventory of MS4-owned/operated BMPs? ☒ YES ☐ NO

Total # of MS4-owned/operated BMPs (does not include CBs or MHis): _____ 6 _____

IV.B.6.b.1.ii Use the space below to describe activities and actions taken for inspections, cleaning and repair of detention/retention basins, storm sewers and catch basins with appropriate scheduling given intensity and type of use in the catchment area. Evaluate appropriateness and effectiveness of this requirement.

of MS4-owned/operated BMPs inspected in 2023: _____ 6 _____

of MS4-owned/operated BMPs maintained/cleaned in 2023: _____ 6 _____

of MS4-owned/operated BMPs repaired in 2023: _____ 1 _____

Does your municipality/MS4 have a system for tracking:

- | | | |
|--|---|--|
| a. Inspection schedules of MS4-owned BMPs? | ☒ YES | ☐ NO |
| b. Maintenance/cleaning schedules of MS4-owned BMPs? | ☐ YES | ☒ NO |
| c. Repairs, corrective actions needed? | ☒ YES | ☐ NO |
| d. Complaints? | ☐ YES | ☒ NO |

Do you use an electronic tool (e.g. GIS, database, spreadsheet) to track stormwater BMPs, inspections, and maintenance? ☒ YES ☐ NO

POLLUTION PREVENTION AND GOOD HOUSEKEEPING IN MUNICIPAL OPERATIONS cont'd

IV.B.6.b.1.iii	Use the space below to describe activities and actions taken to support the requirement of yearly inspection and cleaning of all catch basins (a lesser frequency of inspection based on at least two consecutive years of operational data indicating the system does not require annual cleaning might be acceptable). Evaluate appropriateness and effectiveness of this requirement. Total # of CBs within regulated area (including SRPW and TMDL areas): <u>>4400</u> # of CBs inspected in 2023: <u>683</u> % of Total inspected: <u>16%</u> # of CBs cleaned in 2023: <u>683</u> % of Total cleaned: <u>16%</u> If determined, approximate quantity of sand/debris collected by cleaning of catch basins: <u>Unknown</u> Location used for the disposal of debris: <u>All debris from catch basins is delivered to RI Resource Recovery Center</u> Do you use an electronic tool (e.g. GIS, database, spreadsheet) to track the inspections and cleaning of catch basins? ☒ YES ☐ NO
IV.B.6.b.1.iv	Use the space below to describe activities and actions taken to minimize erosion of road shoulders and roadside ditches by requiring stabilization of those areas. Evaluate appropriateness and effectiveness of this requirement.
	All new developments are required to provide an approved soil erosion plan and provide some form of roadside curbing
IV.B.6.b.1.v	Use the space below to describe activities and actions taken to identify and report known discharges causing scouring at outfall pipes or outfalls with excessive sedimentation, for the Department to determine on a case-by-case basis if the scouring or sedimentation is a significant and continuous source of sediments. Evaluate appropriateness and effectiveness of this requirement.
	If a complaint is received or an issue is identified, the town has been moving towards a two-pronged approach. Immediately stabilize in cases where public safety may be compromised because of the erosion and notify the engineer of record for that project and follow-up on steps to stabilize or remedial repairs required.
IV.B.6.b.1.vi	Use the space below to indicate if all streets and roads within the urbanized area were swept annually and if not indicate reason(s). The operator is required to sweep all streets and roads within the regulated area annually unless a lesser frequency can be justified based on at least two consecutive years of data indicating the street or road does not require annual sweeping. Evaluate appropriateness and effectiveness of this requirement. Total roadway miles within regulated area (including SRPW and TMDL areas): <u>approx 149 miles</u> Roadway miles that were swept in 2023: <u>149</u> % of Total swept: <u>100</u> Type of sweeper used: ☒ Rotary brush street sweeper ☐ Vacuum street sweeper If determined, approximate quantity of sand/debris collected by sweeping of streets and roads: <u>Unknown</u> Location used for the disposal of debris: <u>RI Resource Recovery Center</u> Do you use an electronic tool (e.g. GIS, database, spreadsheet) to track the annual sweeping of streets and roads? ☒ YES ☐ NO

POLLUTION PREVENTION AND GOOD HOUSEKEEPING IN MUNICIPAL OPERATIONS *cont'd*

IV.B.6.b.1.vii	Use the space below to describe activities and actions taken for controls to reduce floatables and other pollutants from the MS4. Evaluate appropriateness and effectiveness of this requirement.
Currently no measures are taken	
IV.B.6.b.1.viii	Use the space below to describe the method for disposal of waste removed from MS4s and waste from other municipal operations, including accumulated sediments, floatables and other debris and methods for record-keeping and tracking of this information. Do you have a system for tracking actions to remove and dispose of waste? ☒ YES ☐ NO
Material is trucked to the RI Resource Recovery Center. Slips are provided for each load delivered to the Center, as well as Invoices for disposal costs.	
IV.B.6.b.2	Use the space below to describe any operations under the MS4's legal control, including activities and facilities, that have the potential to introduce pollutants into stormwater runoff, such as pesticide/herbicide/fertilizer application, chemical and waste handling and storage, vehicle fueling, vehicle washing, vehicle maintenance, sand/salt storage, snow disposal, facilities such as public works facilities with maintenance and storage yards, waste transfer stations, municipal wastewater and water treatment facilities, and municipal parking owned and operated by the MS4. Does your MS4 have any salt piles, or piles containing salt, used for deicing? ☒ YES ☐ NO If yes: Are these piles covered to prevent exposure to rain, snow, snowmelt and/or runoff? ☐ YES ☐ NO If yes, check the type of cover used: ☒ Weatherproof permanent structure/shelter ☐ A temporary, secured, durable, waterproof covering (e.g., tarpaulin, polyethylene, polyurethane) Are these piles located on impermeable surfaces? ☒ YES ☐ NO
IV.B.6.b.5	For all facilities with discharges of stormwater associated with industrial activity, use the space below to describe and indicate activities and corrective actions for the evaluation of compliance. This evaluation must include visual quarterly monitoring; routine visual inspections of designated equipment, processes, and material handling areas for evidence of, or the potential for, pollutants entering the drainage system or point source discharges to waters of the State; and inspection of the entire facility at least once a year for evidence of pollution, evaluation of BMPs that have been implemented, and inspection of equipment. A Compliance Evaluation report summarizing the scope of the inspection, personnel making the inspection, major observations related to the implementation of the Stormwater Management Plan (formerly known as a Stormwater Pollution Prevention Plan), and any actions taken to amend the Plan must be kept for record-keeping purposes.

POLLUTION PREVENTION AND GOOD HOUSEKEEPING IN MUNICIPAL OPERATIONS *cont'd*

The Town utilizes an agreement with the RI Resource Recovery Center as part of the Town serving as the host community for the Resource Recovery Center

IV.B.6.b.6	Use the space below to describe all employee training programs used to prevent and reduce stormwater pollution from activities such as park and open space maintenance, fleet and building maintenance, new construction and land disturbances, and stormwater system maintenance for the past calendar year, including MS4 staff participation in trainings offered by other parties (e.g. SNEP, EPA) and all in-house training conducted by the municipality/MS4. Evaluate appropriateness and effectiveness of this requirement. How many stormwater management trainings have been provided to <i>municipal/MS4</i> employees during this reporting period? ____-NA-____ What was the date of the training? ____/____/____ Training Topic(s): _____ How many <i>municipal/MS4</i> employees attended this training? ____ What was the date of the training? ____/____/____ Training Topic(s): _____ How many <i>municipal/MS4</i> employees attended this training? ____ [Add additional trainings as necessary.] What percent of <i>municipal/MS4</i> employees in relevant positions and departments received stormwater management training? _____% Have <i>municipal/MS4</i> employees that are responsible for inspecting or cleaning catch basins also been trained to detect and report illicit connections or non-stormwater discharges? ☐ YES ☐ NO
------------	--

IV.B.6.b.7	Use the space below to describe actions taken to ensure that new flow management projects undertaken by the operator are assessed for potential water quality impacts and existing projects are assessed for incorporation of additional water quality protection devices or practices. Evaluate appropriateness and effectiveness of this requirement.
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Additional Measurable Goals and Activities

POLLUTION PREVENTION AND GOOD HOUSEKEEPING IN MUNICIPAL OPERATIONS cont'd

SECTION II.A - Structural BMPs (Part IV.B.6.b.1.i) These include but are not limited to: retention/detention basins, vegetated treatment, infiltration, and pre-treatment controls, etc.

BMP ID:	Location:	Name of BMP Owner/Operator:	Description of BMP:	Frequency of Inspection:
20-384	Capri Dr (1)	Town of Johnston	Detention Pond	Yearly or As Needed
20-385	Capri Dr (2)	Town of Johnston	Detention Pond	Yearly or As Needed
48-152	Celebration Way	Town of Johnston	Detention Pond	Yearly or As Needed
44-445	Earl Drive & Power Way	Town of Johnston	Detention Pond	Yearly or As-Needed
60-161	Mathew Drive	Town of Johnston	Detention Pond	Yearly or As-Needed
23-3	Ann Drive	Green Acres Realty Assoc	Detention Pond	Private
20-369	Candice Court	HOA – Lots 364 to 368	Detention Pond	Private
57-93	Juniper Lane	HOA – Paliotta	Detention Pond	Private
28-222	Macera Farm Road	HOA – Lot 17 Macera Farm	Detention Pond	Private
45-503	Lincoln Drive	HOA – K Paolantonio	Detention Pond	Private
47-227	Oak Hill Drive	HOA – Back of Lot 41 Oak Hill Dr	Detention Pond	Private
43-343	Old Pocasset Road	HOA – 5 Woodlake Dr	Detention Pond	Private
48-588	Parasol Court	HOA – Pezzucco Dev Corp	Detention Pond	Private
50-94	Pine Hill Ave	HOA – 25 Surrey Dr	Detention Pond	Private
57-329	Rollingwood Dr	HOA – 7 Rollingwood Dr	Detention Pond	Private
50-95 & 96	Surrey Dr	HOA – Behind Houses at 21 and 23 Surrey Dr	Detention Pond	Private
20-39	Atwood Ave	HOA – End of Winston Way	Detention Pond	Private
43-654	Golden View Dr	HOA – AP 43 – Lot 654	Detention Pond	Private

SECTION II.B - Discharges Causing Scouring or Excessive Sedimentation (Part IV.B.6.b.1.v)

Outfall ID:	Location:	Description of Problem:	Description of Remediation Taken, include dates:	Receiving Water Body Name/Description:
None Observed				

SECTION II.C - Note any planned municipal/MS4-owned construction projects/opportunities to incorporate water quality BMPs, low impact development, or activities to promote infiltration and recharge (Part IV.G.2.j).

1. Town is beginning process to address flooding condition on Waterman Avenue and Jackson Dr – Investigations have identified the existing infrastructure is routed to a Catch Basin with no outlet. Town is working with their consultant, RIDOT and RIDEM to develop a Stormwater Improvement which also incorporates a water quality component.
2. Town is investigating the possibility of purchasing several lots along Salina Avenue, where a sewer improvement program has identified a drainage issue that is the likely cause of excessive infiltration.

POLLUTION PREVENTION AND GOOD HOUSEKEEPING IN MUNICIPAL OPERATIONS cont'd

SECTION II.D - Please include a summary of results of any other information that has been collected and analyzed. This includes any type of data (Part IV.G.2.e).

3. Town is embarking on a Streetscape/Drainage improvement program around the intersection of Hartford and Atwood Avenue. The Town expects this project will involve significant collaboration with the Town, property owners, DEM and DOT to begin the process of addressing the flooding conditions that exist in the Atwood Avenue area.



TOTAL MAXIMUM DAILY LOAD (TMDL) or other Water Quality Determination REQUIREMENTS

SECTION I. If you have been notified that discharges from your MS4 require non-structural or structural stormwater controls based on an approved TMDL or other water quality determination, please provide an assessment of the progress towards meeting the requirements for the control of stormwater identified in the approved TMDL (Part IV.G.2.d). Please indicate rationale for the activities chosen to address the pollutant of concern.

(Note: Identify parties responsible for achieving the measurable goals and reference any reliance on another entity for achieving measurable goals. Mark with an asterisk (*) if this person/entity is different from last year.)

Responsible Party Contact Name & Title: _____ Thomas E Deller, AICP Director of Development and Public Services _____

Phone: _____ 401-231-4000 _____ Email: _____ tdeller@johnston-ri.us _____

LIST OF IMPAIRED WATERS:

Impaired Water Body: Woonasquatucket River WBID: RI0002007R-10C	Pollutants Causing Impairments: Fecal Coliform, Dioxin, Mercury, PCBs, Dissolved Oxygen	Has TMDL been completed? Has MS4 been notified of TMDL requirements? Has MS4 developed a Scope of Work or TMDL Implementation Plan?	☐ YES ☒ NO ☒ YES ☐ NO ☐ YES ☒ NO
Impaired Water Body: Pocasset River and Tributaries WBID: RI0006018R-03A	Pollutants Causing Impairments: Benthic, Macroinvertebrates, Bioassessments, Chloride, Copper, Non-native aquatic plants, Enterococcus	Has TMDL been completed? Has MS4 been notified of TMDL requirements? Has MS4 developed a Scope of Work or TMDL Implementation Plan?	☐ YES ☒ NO ☒ YES ☐ NO ☐ YES ☒ NO
Impaired Water Body: Dry Brook and Tributaries WBID: RI0006018R-03A	Pollutants Causing Impairments: Enterococcus,	Has TMDL been completed? Has MS4 been notified of TMDL requirements? Has MS4 developed a Scope of Work or TMDL Implementation Plan?	☒ YES ☒ NO ☐ YES ☒ NO ☐ YES ☒ NO
Impaired Water Body: Cedar Swamp Brook and Tributaries WBID: RI0006018R-03A	Pollutants Causing Impairments: Dissolved Oxygen, Fecal Coliform	Has TMDL been completed? Has MS4 been notified of TMDL requirements? Has MS4 developed a Scope of Work or TMDL Implementation Plan?	☐ YES ☒ NO ☐ YES ☒ NO ☐ YES ☒ NO
Impaired Water Body: Assumpset Brook and Tributaries WBID: RI0006018R-03A	Pollutants Causing Impairments: Fecal Coliform	Has TMDL been completed? Has MS4 been notified of TMDL requirements? Has MS4 developed a Scope of Work or TMDL Implementation Plan?	☐ YES ☒ NO ☐ YES ☒ NO ☐ YES ☒ NO
Impaired Water Body: Tributary to Hawkins Brook WBID: RI0002007R-04	Pollutants Causing Impairments: Enterococcus	Has TMDL been completed? Has MS4 been notified of TMDL requirements? Has MS4 developed a Scope of Work or TMDL Implementation Plan?	☐ YES ☒ NO ☐ YES ☒ NO ☐ YES ☒ NO

What kind of public education and outreach strategy does the MS4 implement to target each pollutant of concern? (e.g., signage on installed stormwater controls, resources on website, pamphlets about litter, pet waste, grass clippings, fertilizer use, etc.)

Pollutant of Concern:	Strategy:	Target Audience:

Has the MS4 installed stormwater BMPs or required the installation of stormwater BMPs on private property to address impairments? ☐ YES ☒ NO

If yes, indicate the name of the impaired water body associated with the stormwater control, type of stormwater control, date installed, ownership, and who is responsible for maintenance:

TOTAL MAXIMUM DAILY LOAD (TMDL) OR OTHER WATER QUALITY DETERMINATION REQUIREMENTS *cont'd*

Impaired water body	Type of Stormwater Control	Date installed:	☐ Municipally/MS4-Owned ☐ Privately-Owned	Who maintains it?
[add as necessary]				

Additional enhanced minimum measures used to address water quality issues (e.g., increased street sweeping or catch basin cleaning in areas with high pollutant loading, installation of floatable traps/screens, etc.):



SPECIAL RESOURCE PROTECTION WATERS (SRPWs)

SECTION I. In accordance with Title 250 RICR-150-10-1 ("RIPDES Regulations") §1.32(A)(5)(a)(7), on or after March 10, 2008, any discharge from a small municipal separate storm sewer system to any Special Resource Protection Waters (SRPWs) or impaired water bodies within its jurisdiction must obtain permits if a waiver has not been granted in accordance with RIPDES Regulations §1.32(G)(5)(c). A list of SRPWs can be found in Title 250-RICR-150-05-1 ("Water Quality Regulations") §1.28 at this link:

<https://rules.sos.ri.gov/regulations/part/250-150-05-1>

The State of Rhode Island 2022 Integrated Water Quality Monitoring and Assessment Report (which includes the Section 305(b) State of the State's Waters Report and the Section 303(d) List of Impaired Waters) can be found here: <https://dem.ri.gov/sites/g/files/xkgbur861/files/2022-09/RIDEM%202022%20Integrated%20Report%2003-29-2022.pdf>

If you have discharges from your MS4 (regardless of its location) to any of the listed SRPWs or impaired waters (including impaired waters when a TMDL has not been approved), please provide an assessment of the progress towards expanding the MS4 Phase II Stormwater Program to include the discharges to the aforementioned waters and adapting the Six Minimum Control Measures to include the control of stormwater in these areas. Please indicate a rationale for the activities chosen to protect these waters. Please note that all of the measurable goals and BMPs required by the 2003 MS4 General Permit may not be applicable to these discharges.

The Town has engaged DiPrete Engineering to assist in bringing the Town into compliance with its MS4 requirements. We recognize the Town has historically not been proactive in fulfilling its obligations. Our first step towards compliance in 2023 was begin the inventory process of the many stormwater components that comprise the overall stormwater management system within the Town's limits. Initially inventory efforts have identified over 4400 catch basins and manholes and over 1100 outfalls where it was previously felt the number of structures was approx. 1100 and outfalls was approx. 130.

As part of the consultants' efforts, we are reviewing existing drainage areas that are historically problematic during rainfall events that exceed 0.75 inches. One area is the area in and around Waterman Avenue. Typically, higher intensity stormwater events are causing flooding issues which requires the Town to deploy resources to pump the flood waters to downstream infrastructure within the MS4 system. Investigations by our consultant have revealed the stormwater network within this area does not have an outfall. We are beginning the process of assessing the remedy and are committed to working with both RIDEM and RIDOT to develop a strategy to correct this issue. We expect that some form of BMP strategy will be incorporated. As this area drains towards the Woonasquatucket River we expect this will help to further advance the Consent Order requirements the Town is working to resolve.

Additionally, the Town's consultant will be working with the Town Staff to better assess resident complaints related to drainage and flooding. It is believed having a consultant with experience in stormwater issues can better assess the issue while the problem being reported is occurring. We foresee this process allowing the Town resources to be better allocated, and affording a more proactive approach.



**RHODE ISLAND DEPARTMENT OF ENVIRONMENTAL
MANAGEMENT**
Office of Water Resources



**INSTRUCTIONS FOR THE RI POLLUTANT DISCHARGE ELIMINATION SYSTEM
(RIPDES)**

**SMALL MUNICIPAL SEPARATE STORM SEWER SYSTEMS AND INDUSTRIAL ACTIVITY AT ELIGIBLE FACILITIES OPERATED
BY REGULATED SMALL MS4s
ANNUAL REPORT FORM**

WHO MUST SUBMIT AN ANNUAL REPORT:

Owners/Operators of regulated small municipal separate storm sewer systems (MS4s) and industrial activities authorized to discharge stormwater under the Rhode Island Pollutant Discharge Elimination System (RIPDES) Stormwater General Permit for Small Municipal Separate Storm Sewer Systems and Industrial Activity at Eligible Facilities Operated by Regulated Small MS4s (hereafter referred to as "the General Permit"), must submit an Annual Report, outlined in Part IV.G of the permit. The Report must be submitted each year after permit issuance by **March 10th** to track progress of compliance. If you have questions regarding this Annual Report Form contact Jennifer Stout of the Rhode Island Department of Environmental Management (RIDEM), Office of Water Resources, Permitting Section at (401) 222-4700 ext. 2777726.

The Annual Report must be submitted to:

RIDEM Office of Water Resources
RIPDES Municipal and Industrial Stormwater Program
235 Promenade Street
Providence, RI 02908
ATTN: Jennifer Stout

An electronic copy of the Annual Report may be emailed to
jennifer.stout@dem.ri.gov.

INSTRUCTIONS FOR COMPLETION:

GENERAL INFORMATION PAGE:

"RIPDES Permit #"

Include your permit ID # to ensure proper tracking.

"Operator of MS4"

Give the legal name of the person, firm, public (municipal) organization, or any other entity that is responsible for day-to-day operations of the MS4 described in this application (as defined in Title 250 RICR-150-10-1 ("RIPDES Regulations") §§1.3 and 1.12). Enter the complete address and telephone number of the operator. Circle the appropriate choice to indicate the legal status of the operator of the MS4.

"Owner of MS4"

If the owner is the same as the operator do not complete this section. Give the legal name of the person, firm, public (municipal) organization, or any other entity that owns the MS4 described in this application (RIPDES

Regulations §§1.3 and 1.12). Do not use a colloquial name. Enter the complete address and telephone number of the owner.

"Certification"

State and federal statutes provide for severe penalties for submitting false information on this application form. State and federal regulations require this application to be signed as follows (RIPDES Regulations §1.12):

For a corporation: by a responsible corporate officer, which means: (i) president, secretary, treasurer, or vice president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision making functions, or (ii) the manager of one or more manufacturing, production, or operating facilities, provided the manager is authorized to make management decisions which govern the operation of the regulated facility including having the explicit or implicit duty of making major capital investment recommendations, and initiating and directing other comprehensive measures to assure long term environmental compliance with environmental laws and regulations; the manager can ensure that the necessary systems are established or actions taken to gather complete and accurate information or permit application requirements; and where authority to sign documentation has been assigned or delegated to the manager in accordance with corporate procedures;

For a partnership or sole proprietorship: by a general partner or the proprietor;

For a Municipality, State, Federal or other public site: by either a principal executive officer or ranking elected official.

SECTION I- OVERALL EVALUATION OF BMPS AND MEASURABLE GOALS:

One or more pages, front and back, are provided to report on the status of measurable goals which have been developed to aid in the implementation of strategies, procedures, and programs used to achieve each of the six minimum control measures in Part IV.B of the General Permit. This section provides narrative space for a descriptive explanation and evaluation of the actions taken to satisfy each of the minimum control measures for the 2023 calendar year. Please type or print. If additional space is needed, modify as necessary. Please submit attachments to the appropriate minimum control measure following the format provided.

A Permit ID # has been provided, which refers to the part of the permit where you can find a listing or description of the required measurable goal.

Please provide a general summary of actions taken (implementation of BMPs, development of procedures, events, etc.) to meet the measurable goals of the minimum measure. **Be sure to identify parties responsible for achieving each measurable goal** and reference any reliance on another entity for achieving any measurable goal. **Mark with an asterisk (*) if this person/entity is different from last year.**

Describe whether each measurable goal was completed within the time proposed in the General Permit or your Stormwater Management Program Plan (SWMPP). Why or why not? Provide a progress report and discussion of activities that will be carried out during the next reporting cycle to satisfy the requirements of the minimum measures. If applicable, assess the appropriateness of the actions taken to meet the requirements of the minimum measure. In determining appropriateness, you may want to consider at a minimum the local population targeted, pollution sources addressed, receiving water concerns, integration with local management procedures, and available resources and violations or environmental impacts eliminated or minimized.

Also, discuss the effectiveness of the implementation of BMPs to meet the requirements of the minimum measure and the overall effectiveness of the minimum measure. Describe your progress towards achieving the overall goal of reducing the discharge of pollutants. Please include assessment parameters/indicators used to measure the success of the minimum measure. Also include a discussion of any proposed changes to BMPs or measurable goals.

After evaluation, it may be necessary to make changes or modifications to your Implementation Schedule if the time frame, appropriateness or effectiveness cannot be assured. If so, please include descriptions of changes or modifications, and detailed justification in the appropriate sections.

SECTION II- ADDITIONAL ANNUAL REPORT REQUIREMENTS

Section II refers to additional reporting requirements that the General Permit requires to be submitted to the Department as part of the Annual Report. Section II requirements apply to Minimum Control Measures 2 through 6.

Minimum Control Measure #2: Section II:
Specify the date of and how the annual report was public noticed. If a public meeting was needed, provide the date and place. Include a summary of public comments received

in the public comment period of the draft annual report and planned responses or changes to the program (new or revised BMP's and measurable goals, partnerships, etc.). Be sure to attach a copy of your public notice (Parts IV.G.2.h and IV.G.2.i) to the Annual Report.

Minimum Control Measure #3: Section II.A:
Provide the number of illicit discharges identified in 2023, number of illicit discharges tracked in 2023, number of illicit discharges eliminated in 2023, complaints received, complaints investigated, violations issued and resolved with a summary of enforcement actions, number of unresolved violations that have been referred to RIDEM, the total number of illicit discharges identified to date, and the total number of illicit discharges remaining unresolved at the end of 2023. Include a short narrative describing the extent to which your system has been mapped (Part IV.G.2.m), and the total number of outfalls identified to date.

Minimum Control Measure #3: Section II.B:
List identified MS4 interconnections, including location, date found, operator of the physically interconnected MS4, and originating source of newly identified physical interconnections with other small MS4s. Also note any planned or coordinated activities with the physically interconnected MS4 (Part IV.G.2.k and IV.G.2.l).

Minimum Control Measures #4 & 5: Section II.A:
Identify the number of construction and post-construction plan and SWPPP/SESC Plan reviews completed during Year 20 (2023) and any additional information. This includes, but is not limited to a summary of the reviews, responsible parties, and types of projects reviewed.

Minimum Control Measure #4: Section II.B:
Construction inspection information for erosion and sediment control should be submitted annually as stated in Part IV.G.2.n. Provide a summary of the number of site inspections conducted, inspections that have resulted in enforcement actions, violations that have been resolved and of those unresolved, referred to RIDEM.

Minimum Control Measure #5: Section II.B:
Post-construction inspection information for proper installation of post-construction structural BMPs should be submitted annually as stated in Part IV.G.2.o. This should provide a summary of the number of site inspections conducted, inspections that have resulted in enforcement actions, violations that have been resolved and of those unresolved, referred to RIDEM.

Minimum Control Measure #5: Section II.C:
Inspection information for proper operation and maintenance of post-construction structural BMPs should be submitted annually as stated in Part IV.G.2.p. This should provide a summary of the number of site inspections conducted, inspections that have resulted in

enforcement actions, violations that have been resolved and of those unresolved, referred to RIDEM.

Minimum Control Measure #6: Section II.A:

As prescribed in Part IV.B.6.b.1.i of the General Permit, the MS4 operator must identify and list the specific location and description of all structural BMPs in the SWMPP at the time of application and update the information in the annual report.

Minimum Control Measure #6: Section II.B:

Part IV.B.6.b.1.v of the General Permit states to identify and report annually, as part of the annual report, known discharges causing scouring at outfall pipes or outfalls with excessive sedimentation. Include Outfall ID #, location, description of the problem, any remediation taken, and the ultimate receiving water body.

Minimum Control Measure #6: Section II.C:

As noted in Part IV.G.2.j of the General Permit, specify any planned municipal/MS4-owned construction projects or opportunities to include water quality BMPs, low impact development, or seek to promote infiltration and recharge.

Minimum Control Measure #6: Section II.D:

Please include a summary of results of any other information that has been collected and analyzed. This includes any type of data, including, but not limited to, dry weather survey data (Part IV.G.2.e).

TOTAL MAXIMUM DAILY LOAD (TMDL) or other Water Quality Determination REQUIREMENTS

Section I:

Complete this section only if your MS4 is subject to an approved TMDL. TMDL requirements may require the implementation of the six minimum control measures to address the pollutants of concern, and/or additional structural stormwater controls or measures that are necessary to meet the provisions of the approved TMDL. Be sure to identify the approved TMDL and assess the progress towards meeting the requirements for the control of stormwater (Part IV.G.2.d).

Provide a progress report on the present status and discussion of activities that have been accomplished or will be carried out during the next reporting cycle to satisfy the requirements of the TMDL. If applicable, assess the appropriateness of the BMPs selected under each of the six minimum control measures to meet the requirements of the TMDL. In determining appropriateness, you may want to consider violations or environmental impacts eliminated or minimized.

Please include assessment parameters/indicators that will be used to measure the success of the selected BMPs. Also include a discussion of any proposed changes to BMPs or measurable goals.

SPECIAL RESOURCE PROTECTION WATERS (SRPWs)

Section I:

Complete this section only if your MS4, located outside Urbanized Areas or Densely Populated Areas, discharges to:

a SRPW as listed in §1.28 of Title 250-RICR-150-05-1 ("Water Quality Regulations") at this link:

<https://rules.sos.ri.gov/regulations/part/250-150-05-1>

or

an impaired water body including water bodies with no approved TMDL as listed in the *State of Rhode Island 2022 Integrated Water Quality Monitoring and Assessment Report* (which includes the *Section 305(b) State of the State's Waters Report* and the *Section 303(d) List of Impaired Waters*) at this link:

<https://dem.ri.gov/sites/g/files/xkqbur861/files/2022-09/RIDEM%202022%20Integrated%20Report%2003-29-2022.pdf>

In accordance with the RIPDES Regulations §1.32(A)(5)(a)(7), MS4s were required to incorporate any discharges to these waterbodies into their MS4 Program on or after March 10, 2008 unless a waiver has been granted in accordance with RIPDES Regulations §1.32(G)(5)(c).

Provide a progress report on the present status and discussion of activities that have been accomplished or will be carried out during the next reporting cycle to incorporate these areas into the MS4's Phase II Stormwater Program.

ATTACHMENT A
Notice of Public Hearing

ATTACHMENT B
Johnston Stormwater Program Brochure

EPA Stormwater Rules

The Rhode Island Department of Environmental Management (RIDEM) administers the federal-legislation storm water permitting process. The storm water rules require all construction sites of one acre or more, many industrial sites, and all regulated Municipal Separate Storm Sewer Systems (MS4s) to obtain a permit. More information about storm water rules can be found on www.dem.ri.gov.

Why Water Quality Matters

Population growth, residential and industrial development, and the resulting demands on our landscape and waterways have led to water quality and quantity concerns throughout the State of Rhode Island. Currently, (RIDEM) has a list of lakes, rivers and creeks that have been listed as a health concern. These lakes, rivers and creeks are critical to maintain life.

What Affects Water Quality

Water quality is impacted by pollution sources which can be categorized as point and nonpoint sources of pollution. Point source pollution can be traced back to one source - a pipe such as one which discharges from an industrial or wastewater treatment plant. Non-point source pollution is discrete in nature - it includes runoff from land surfaces and atmospheric deposition. The Clean Water Act initially addressed point sources of pollution. Phase II of the Act addresses non-point sources of pollution including storm water runoff.

Impacts of Storm Water

Storm water is water that runs off of the land, generated by precipitation, snow melt, or even irrigation, and all the pollutants that this runoff picks up as it makes its way to lower points in the landscape - typically rivers, streams, lakes, and estuaries. Some storm water flows over the land; other times, it's piped out to the stream. Storm water is not treated by a treatment plant, and therefore, it is considered to be the number one threat to our water resources.



Town of Johnston
Stormwater Management Program
100 Irons Avenue
Johnston RI. 02919



MS4s to address two of the six requirements of the federal mandate:

1. Public education and outreach
2. Public participation and involvement

Homeowners

As a homeowner, you have the opportunity to be responsible for your property's environmental impact. If you live along a stream or lake, you have an even greater responsibility to protect this water resource for everyone downstream.



Preventing Stormwater Pollution

You can prevent stormwater pollution by doing a few things to help everyone downstream from you. To start, ask yourself the following questions:

- **Do you apply more fertilizer than necessary on your lawn?** Your soil can be tested by local soil testing labs. The results of the test will tell you if your lawn has enough nutrients already stored in the soil to maintain a healthy lawn. By knowing this information, you could save yourself some money and help the environment! If you do need to amend your lawn with nutrients, read the directions. You may be applying more fertilizer than needed, and the excess nutrients end up in our lakes and rivers and lead to algae blooms and often to fish kills.

- **Do you wash your car in the driveway?**

Consider washing your car on the lawn instead. In this way, the runoff that includes soap and dirt infiltrates and is treated naturally by the environment. You will also minimize the runoff that goes to the storm drain and flushes directly to our lakes, rivers, and estuaries. There are also low-phosphorus, biodegradable soaps that can be used that will do less harm to the environment.

- **Are you sweeping grass clippings and leaves into the street or storm drains?**

Grass and leaves take time to decompose and can cause clogs in drains and outlets causing backups and flooding. The nitrogen and nutrients in these materials can also harm the natural balance in waterways. There are several alternative solutions for what to do with leaves and clippings such as bagging them for recycling, using a mulching mower to spread them on your lawn as natural fertilizer, or placing them in a compost pile to speed the microbial process.

- **Are you checking your car for leaks?** Leaking antifreeze and other chemicals wash directly off our road surfaces to the local waterway. You can imagine how these unnatural chemicals can affect water quality and ecosystem quality.

- **Are you over-watering your lawn and garden?**

When soils are saturated, the extra irrigation water cannot be absorbed into the soil; instead it washes off to...you guessed it! It ends up in our nearby waterways, carrying with it sediment, oils, bacteria, metals, nutrients, and anything else that runoff picks up along the way!

- **Have you considered using pervious pavers, stone paths, and other more natural means for walkways, driveways, and patios?** Concrete and asphalt increase your impervious footprint, whereas pervious pavers allow for infiltration.



WHEN DOODY CALLS, TRASH IT!!

Pet Owners & Preventing Stormwater Pollution

Most pet owners know better than to leave pet waste on the ground, in the yard, and on sidewalks; however, pet waste droppings can still be seen on trails, sidewalks, and around the neighborhood. What is often overlooked is that pet waste contains bacteria that can affect our drinking water supply reservoirs and streams. This bacteria can lead to health concerns when one comes into contact with polluted waterways - gastrointestinal issues, swimmer's itch, and eye infections can result. So, how do you properly take care of Fido's waste and be a responsible pet owner?

- **Flush it.** This is likely not an option for many, but it does take care of the problem. Flushing the waste away ensures that it will be treated at the sewage treatment plant, or treated by your home septic system (as long as that system is inspected and properly maintained).



- **Create or purchase an in-ground waste digester.** This acts like a mini septic system, allowing the waste to safely break down without contaminating local waterways. If you pick up after your pet with corn starch biodegradable bags, these can be thrown right into the digester together!

- **Throw it in the trash.** Pet waste can be enclosed in a plastic bag and put in the trash.

Be Prepared!!!

- **Picking up after your pet is not only easy, but it's also the law** (Ordinance No. 2006-14). Everyone is required to pick up after their pet and dispose of it properly.

Simply carry a plastic bag with you on every walk, and you'll have the equipment to remove your dog's waste. Then throw it in the nearest trash can and you're done!

- **And, of course, never throw dog waste into a STORMDRAIN.**

Pet waste left on the street or lawn does not just go away or fertilize the grass. Rain washes pet waste down storm drains and into waterways like rivers, bays, and beaches. This can make people sick from salmonella, E. coli, and other infections. Pet waste is very toxic—the Environmental Protection Agency estimates that waste produced by just 100 dogs in two or three days (or one weekend) can contain enough bacteria to temporarily close a bay to swimming and shellfishing. Pet waste also provides a nitrogen source for algae blooms, which deplete the water of oxygen and can make people and animals sick.

ATTACHMENT C
Catch Basin and Structure Inventory

Structure Code	Plot	Lot	Identification Number	Street Address	Street Name	Street Number	Latitude	Longitude	Ward
BS	1	69	BS-1-69-	47 Morgan Avenue	Morgan Avenue	47	41.80241	-71.46913	2
BS	1	69	BS-1-69-	47 Morgan Avenue	Morgan Avenue	47	41.80251	-71.46895	2
BS	1	41	BS-1-41-	0 Plainfield Street	Plainfield Street	0	41.80314	-71.46827	1
BS	1	41	BS-1-41-	0 Plainfield Street	Plainfield Street	0	41.80321	-71.46822	1
BS	1	35	BS-1-35-	1000 Plainfield Street	Plainfield Street	1000	41.80391	-71.49762	1
BS	1	44	BS-1-44-	1022 Plainfield Street	Plainfield Street	1022	41.80278	-71.46858	1
BS	1	98	BS-1-98-	1025 Plainfield Street	Plainfield Street	1025	41.80394	-71.46774	2
BS	1	98	BS-1-98-	1025 Plainfield Street	Plainfield Street	1025	41.80414	-71.46759	2
BS	1	95	BS-1-95-	1031 Plainfield Street	Plainfield Street	1031	41.80283	-71.46868	2
BS	1	95	BS-1-95-	1031 Plainfield Street	Plainfield Street	1031	41.80319	-71.46838	2
BS	1	95	BS-1-95-	1031 Plainfield Street	Plainfield Street	1031	41.80325	-71.46834	2
BS	1	95	BS-1-95-	1075 Plainfield Street	Plainfield Street	1075	41.80246	-71.46885	1
BS	1	50	BS-1-50-	920 Plainfield Street	Plainfield Street	920	41.80575	-71.46495	1
BS	1	1	BS-1-1-	920 Plainfield Street	Plainfield Street	920	41.80587	-71.46457	1
BS	1	1	BS-1-1-	952 Plainfield Street	Plainfield Street	952	41.80516	-71.46582	1
BS	1	7	BS-1-7-	985 Plainfield Street	Plainfield Street	985	41.80456	-71.46698	2
BS	1	96	BS-1-96-	985 Plainfield Street	Plainfield Street	985	41.80519	-71.46591	1
BS	1	96	BS-1-96-	985 Plainfield Street	Plainfield Street	985	41.80446	-71.46703	1
BS	1	27	BS-1-27-	991 Plainfield Street	Plainfield Street	991	41.80429	-71.46746	2
BS	1	71	BS-1-71-	992 Plainfield Street	Plainfield Street	992	41.80422	-71.46735	1
BS	1	29	BS-1-29-	15 Custer Ave	Custer Ave	15	41.79883	-71.47718	1
BS	2	5	BS-2-5-	11 Hemlock Dr	Hemlock Dr	11	41.79912	-71.47263	1
BS	2	168	BS-2-168-	19 Hemlock Dr	Hemlock Dr	19	41.79919	-71.47269	1
BS	2	170	BS-2-170-	31 Hemlock Dr	Hemlock Dr	31	41.79552	-71.47280	1
BS	2	181	BS-2-181-	7 Heritage Circle	Heritage Circle	7	41.80013	-71.47800	1
BS	2	393	BS-2-393-	8 Heritage Circle	Heritage Circle	8	41.79992	-71.47849	1
BS	2	396	BS-2-396-	8 Heritage Circle	Heritage Circle	8	41.79984	-71.47848	1
BS	2	396	BS-2-396-	5 Heritage Circle	Heritage Circle	5	41.80021	-71.47764	1
BS	2	392	BS-2-392-	9 Heritage Circle	Heritage Circle	9	41.80000	-71.47852	1
BS	2	394	BS-2-394-	9 Heritage Circle	Heritage Circle	9	41.79994	-71.47855	1
BS	2	394	BS-2-394-	9 Heritage Circle	Heritage Circle	9	41.80242	-71.46914	2
BS	2	69	BS-2-69-	47 Morgan Ave	Morgan Ave	47	41.80207	-71.46914	1
BS	2	50	BS-2-50-	1074 Plainfield Street	Plainfield Street	1074	41.80204	-71.46931	1
BS	2	331	BS-2-331-	1075 Plainfield Street	Plainfield Street	1075	41.80227	-71.46930	1
BS	2	331	BS-2-331-	1075 Plainfield Street	Plainfield Street	1075	41.80221	-71.46920	1
BS	2	331	BS-2-331-	1075 Plainfield Street	Plainfield Street	1075	41.80168	-71.46940	1
BS	2	61	BS-2-61-	1081 Plainfield Street	Plainfield Street	1081	41.80172	-71.46951	1
BS	2	329	BS-2-329-	1087 Plainfield Street	Plainfield Street	1087	41.80131	-71.46978	1
BS	2	317	BS-2-317-	1088 Plainfield Street	Plainfield Street	1088	41.80127	-71.46966	1
BS	2	319	BS-2-319-	1136 Plainfield Street	Plainfield Street	1136	41.80058	-71.47019	1
BS	2	288	BS-2-288-	1137 Plainfield Street	Plainfield Street	1137	41.80063	-71.47030	1
BS	2	275	BS-2-275-	1139 Plainfield Street	Plainfield Street	1139	41.80039	-71.47058	1
BS	2	259	BS-2-259-	1140 Plainfield Street	Plainfield Street	1140	41.80032	-71.47049	1
BS	2	257	BS-2-257-	1144 Plainfield Street	Plainfield Street	1144	41.80009	-71.47084	1
BS	2	247	BS-2-247-	1145 Plainfield Street	Plainfield Street	1145	41.79999	-71.47124	1
BS	2	227	BS-2-227-	1150 Plainfield Street	Plainfield Street	1150	41.79991	-71.47117	1
BS	2	224	BS-2-224-	1150 Plainfield Street	Plainfield Street	1150	41.79991	-71.47117	1

BS	2	183	BS-2-183-	1159 Plainfield Street	Plainfield Street	1159	41.79942	-71.47229	1
BS	2	186	BS-2-186-	1164 Plainfield Street	Plainfield Street	1164	41.79934	-71.47222	1
BS	2	153	BS-2-153-	1167 Plainfield Street	Plainfield Street	1167	41.79892	-71.47321	1
BS	2	154	BS-2-154-	1188 Plainfield Street	Plainfield Street	1188	41.79888	-71.47306	1
BS	2	334	BS-2-334-	1192 Plainfield Street	Plainfield Street	1192	41.79869	-71.47369	1
BS	2	334	BS-2-334-	1192 Plainfield Street	Plainfield Street	1192	41.79860	-71.47364	1
BS	2	125	BS-2-125-	1209 Plainfield Street	Plainfield Street	1209	41.79851	-71.47426	1
BS	2	104	BS-2-104-	1214 Plainfield Street	Plainfield Street	1214	41.79837	-71.47442	1
BS	2	89	BS-2-89-	1226 Plainfield Street	Plainfield Street	1226	41.79824	-71.47506	1
BS	2	62	BS-2-62-	1229 Plainfield Street	Plainfield Street	1229	41.79830	-71.47527	1
BS	2	335	BS-2-335-	1248 Plainfield Street	Plainfield Street	1248	41.79801	-71.47609	1
BS	2	19	BS-2-19-	1249 Plainfield Street	Plainfield Street	1249	41.79810	-71.47612	1
BS	2	367	BS-2-367-	1261 Plainfield Street	Plainfield Street	1261	41.79791	-71.47702	1
BS	2	134	BS-2-134-	75 Pocasset St	Pocasset St	75	41.79686	-71.47561	1
BS	2	134	BS-2-134-	75 Pocasset St	Pocasset St	75	41.79736	-71.47579	1
BS	2	359	BS-2-359-	21 School St	School St	21	41.79899	-71.47733	1
BS	2	359	BS-2-359-	21 School St	School St	21	41.79907	-71.47736	1
BS	2	379	BS-2-379-	55 School Street	School Street	55	41.80119	-71.47445	1
BS	2	272	BS-2-272-	32 Thomson St	Thomson St	32	41.80103	-71.47105	1
BS	3	178	BS-3-178-	0 Atwood Ave	Atwood Ave	0	41.79820	-71.48540	1
BS	3	386	BS-3-386-	1036 Atwood Ave	Atwood Ave	1036	41.80044	-71.48608	1
BS	3	396	BS-3-396-	926 Atwood Ave	Atwood Ave	926	41.79649	-71.48366	1
BS	3	155	BS-3-155-	927 Atwood Ave	Atwood Ave	927	41.79658	-71.47353	1
BS	3	164	BS-3-164-	939 Atwood Ave	Atwood Ave	939	41.79748	-71.48479	1
BS	3	112	BS-3-112-	940 Atwood Ave	Atwood Ave	940	41.79740	-71.48492	1
BS	3	174	BS-3-174-	955 Atwood Ave	Atwood Ave	955	41.79789	-71.48513	1
BS	3	180	BS-3-180-	973 Atwood Ave	Atwood Ave	973	41.79877	-71.48568	1
BS	3	176	BS-3-176-	975 Atwood Ave	Atwood Ave	975	41.79798	-71.48527	1
BS	3	58	BS-3-58-	978 Atwood Ave	Atwood Ave	978	41.79798	-71.48537	1
BS	3	57	BS-3-57-	982 Atwood Ave	Atwood Ave	982	41.79821	-71.48553	1
BS	3	182	BS-3-182-	989 Atwood Ave	Atwood Ave	989	41.79983	-71.48585	1
BS	3	182	BS-3-182-	989 Atwood Ave	Atwood Ave	989	41.79922	-71.48579	1
BS	3	9	BS-3-9-	994 Atwood Ave	Atwood Ave	994	41.79935	-71.48597	1
BS	3	391	BS-3-391-	67 Bingley Terrace	Bingley Terrace	67	41.79699	-71.48107	1
BS	3	3	BS-3-3-	0 Luther Court	Luther Court	0	41.80019	-71.48736	1
BS	3	21	BS-3-21-	13 Luther Street	Luther Street	13	41.79916	-71.48724	1
BS	3	27	BS-3-27-	12 Luther Street	Luther Street	12	41.79913	-71.48705	1
BS	3	1	BS-3-1-	17 Mill Street	Mill Street	17	41.79559	-71.48495	1
BS	3	140	BS-3-140-	12 Mill Street	Mill Street	12	41.79535	-71.48402	1
BS	3	140	BS-3-140-	12 Mill Street	Mill Street	12	41.79534	-71.48402	1
BS	3	140	BS-3-140-	12 Mill Street	Mill Street	12	41.79544	-71.48407	1
BS	3	347	BS-3-347-	1287 Plainfield Street	Plainfield Street	1287	41.79778	-71.47781	1
BS	3	455	BS-3-455-	1347 Plainfield Street	Plainfield Street	1347	41.79659	-71.48084	1
BS	3	222	BS-3-222-	1357 Plainfield Street	Plainfield Street	1357	41.79652	-71.48112	1
BS	3	217	BS-3-217-	1359 Plainfield Street	Plainfield Street	1359	41.79652	-71.48148	1
BS	3	137	BS-3-137-	1421 Plainfield Street	Plainfield Street	1421	41.79499	-71.48467	1
BS	3	367	BS-3-367-	1261 Plainfield Street	Plainfield Street	1261	41.79791	-71.47707	1

85	3	422	85-3-422-	1284 Plainfield Street	Plainfield Street	1284	41.79762	-71.47788	1
85	3	422	85-3-422-	1284 Plainfield Street	Plainfield Street	1284	41.79752	-71.47840	1
85	3	425	85-3-425-	1291 Plainfield Street	Plainfield Street	1291	41.79764	-71.47830	1
85	3	373	85-3-373-	1298 Plainfield Street	Plainfield Street	1298	41.79732	-71.47888	1
85	3	224	85-3-224-	1333 Plainfield Street	Plainfield Street	1333	41.79685	-71.47991	1
85	3	225	85-3-225-	1309 Plainfield Street	Plainfield Street	1309	41.79705	-71.47952	1
85	3	222	85-3-222-	1357 Plainfield Street	Plainfield Street	1357	41.79668	-71.48119	1
85	3	217	85-3-217-	1359 Plainfield Street	Plainfield Street	1359	41.79652	-71.48148	1
85	3	387	85-3-387-	1387 Plainfield Street	Plainfield Street	1387	41.79614	-71.48292	1
85	3	387	85-3-387-	1387 Plainfield Street	Plainfield Street	1387	41.79608	-71.48271	1
85	3	387	85-3-387-	1387 Plainfield Street	Plainfield Street	1387	41.79625	-71.48221	1
85	3	148	85-3-148-	1401 Plainfield Street	Plainfield Street	1401	41.79594	-71.48302	1
85	3	148	85-3-148-	1401 Plainfield Street	Plainfield Street	1401	41.79604	-71.48301	1
85	3	138	85-3-138-	1413 Plainfield Street	Plainfield Street	1413	41.79528	-71.48415	1
85	3	137	85-3-137-	1421 Plainfield Street	Plainfield Street	1421	41.79502	-71.48473	1
85	3	405	85-3-405-	14 Priscilla Lane	Priscilla Lane	14	41.79684	-71.48554	1
85	3	405	85-3-405-	14 Priscilla Lane	Priscilla Lane	14	41.79682	-71.48555	1
85	3	313	85-3-313-	30 River Street	River Street	30	41.79744	-71.47902	1
85	3	337	85-3-337-	16 School Street	School Street	16	41.79910	-71.47878	1
85	3	337	85-3-337-	16 School Street	School Street	16	41.79921	-71.47869	1
85	3	307	85-3-307-	2 School Street	School Street	2	41.79772	-71.47881	1
85	3	35	85-3-35-	3 Shaw Ave	Shaw Ave	3	41.79867	-71.48649	1
85	3	269	85-3-269-	9 Vanner St	Vanner St	9	41.79871	-71.47962	1
85	3	269	85-3-269-	9 Vanner St	Vanner St	9	41.79856	-71.47919	1
85	4	202	85-4-202-	22 Angelico Street	Angelico Street	22	41.79243	-71.49079	1
85	4	106	85-4-106-	26 John Street	John Street	26	41.79451	-71.48829	1
85	4	306	85-4-306-	29 John Street	John Street	29	41.79456	-71.48826	1
85	4	301	85-4-301-	61 John Street	John Street	61	41.79464	-71.48919	1
85	4	280	85-4-280-	1 Joy Street	Joy Street	1	41.79560	-71.48759	1
85	4	217	85-4-217-	8 Michael Street	Michael Street	8	41.79250	-71.49110	1
85	4	140	85-4-140-	12 Mill Street	Mill Street	12	41.79540	-71.48411	1
85	4	15	85-4-15-	20 Mill Street	Mill Street	20	41.79555	-71.48497	1
85	4	147	85-4-147-	38 Pezzullo Street	Pezzullo Street	38	41.79334	-71.48961	1
85	4	19	85-4-19-	1437 Plainfield Street	Plainfield Street	1437	41.79455	-71.48555	1
85	4	167	85-4-167-	1539 Plainfield Street	Plainfield Street	1539	41.79272	-71.48859	1
85	4	292	85-4-292-	1547 Plainfield Street	Plainfield Street	1547	41.79172	-71.48946	1
85	4	210	85-4-210-	1567 Plainfield Street	Plainfield Street	1567	41.79141	-71.49088	1
85	4	157	85-4-157-	39 Plainfield Street	Plainfield Street	39	41.79229	-71.48872	1
85	4	19	85-4-19-	1437 Plainfield Street	Plainfield Street	1437	41.79448	-71.48548	1
85	4	64	85-4-64-	1463 Plainfield Street	Plainfield Street	1463	41.79411	-71.48625	1
85	4	64	85-4-64-	1463 Plainfield Street	Plainfield Street	1463	41.79404	-71.48618	1
85	4	75	85-4-75-	1495 Plainfield Street	Plainfield Street	1495	41.79320	-71.48751	1
85	4	75	85-4-75-	1495 Plainfield Street	Plainfield Street	1495	41.79315	-71.48743	1
85	4	123	85-4-123-	1537.5 Plainfield Pike	Plainfield Pike	1537.5	41.79266	-71.48808	1
85	4	123	85-4-123-	1537.5 Plainfield Pike	Plainfield Pike	1537.5	41.79272	-71.48817	1
85	4	303	85-4-303-	1543 Plainfield Pike	Plainfield Pike	1543	41.79183	-71.48930	1
85	4	303	85-4-303-	1543 Plainfield Pike	Plainfield Pike	1543	41.79180	-71.48917	1

BS	4	292	BS-4-292-	1547 Plainfield Pike	Plainfield Pike	1547	41.79161	-71.48968	1
BS	4	277	BS-4-277-	1573 Plainfield Pike	Plainfield Pike	1573	41.79155	-71.49180	1
BS	4	272	BS-4-272-	14 Rachel Street	Rachela Street	14	41.79239	-71.49168	1
BS	4	237	BS-4-237-	21 Rachel Street	Rachela Street	21	41.79310	-71.49176	1
BS	4	266	BS-4-266-	26 Rachel Street	Rachela Street	26	41.79310	-71.49179	1
BS	4	275	BS-4-275-	10 Rachel Street	Rachela Street	10	41.79210	-71.49163	1
BS	4	275	BS-4-275-	10 Rachel Street	Rachela Street	10	41.79189	-71.49158	1
BS	5	361	BS-5-361-	12 Granite Street	Granite Street	12	41.80061	-71.49271	1
BS	5	334	BS-5-334-	23 Granite Street	Granite Street	23	41.80045	-71.49093	1
BS	5	334	BS-5-334-	23 Granite Street	Granite Street	23	41.80043	-71.49066	1
BS	5	336	BS-5-336-	71 Mill Street	Mill Street	71	41.79578	-71.48949	1
BS	5	375	BS-5-375-	18 Rockcrest Lane	Rockcrest Lane	18	41.80215	-71.49245	1
BS	5	383	BS-5-383-	21 Rockcrest Lane	Rockcrest Lane	21	41.80201	-71.49266	1
BS	5	383	BS-5-383-	21 Rockcrest Lane	Rockcrest Lane	21	41.80165	-71.49282	1
BS	5	377	BS-5-377-	22 Rockcrest Lane	Rockcrest Lane	22	41.80157	-71.49275	1
BS	5	382	BS-5-382-	23 Rockcrest Lane	Rockcrest Lane	23	41.80132	-71.49271	1
BS	5	378	BS-5-378-	24 Rockcrest Lane	Rockcrest Lane	24	41.80135	-71.49268	1
BS	5	380	BS-5-380-	27 Rockcrest Lane	Rockcrest Lane	27	41.80059	-71.49278	1
BS	5	376	BS-5-376-	20 Rockcrest Lane	Rockcrest Lane	20	41.80171	-71.49274	1
BS	5	381	BS-5-381-	25 Rockcrest Lane	Rockcrest Lane	25	41.80098	-71.49273	1
BS	5	185	BS-5-185-	65 Starr Street	Starr Street	65	41.79762	-71.49229	1
BS	6	169	BS-6-169-	0 Abatecola Way	Abatecola Way	0	41.80018	-71.48742	1
BS	6	175	BS-6-175-	0 Abatecola Way	Abatecola Way	0	41.80124	-71.48772	1
BS	6	173	BS-6-173-	30 Abatecola Way	Abatecola Way	30	41.80094	-71.48733	1
BS	6	173	BS-6-173-	30 Abatecola Way	Abatecola Way	30	41.80115	-71.48917	1
BS	6	173	BS-6-173-	30 Abatecola Way	Abatecola Way	30	41.80074	-71.48940	1
BS	6	184	BS-6-184-	33 Abatecola Way	Abatecola Way	33	41.80084	-71.48886	1
BS	6	174	BS-6-174-	36 Abatecola Way	Abatecola Way	36	41.80124	-71.48913	1
BS	6	182	BS-6-182-	37 Abatecola Way	Abatecola Way	37	41.80088	-71.48875	1
BS	6	178	BS-6-178-	47 Abatecola Way	Abatecola Way	47	41.80128	-71.48843	1
BS	6	176	BS-6-176-	48 Abatecola Way	Abatecola Way	48	41.80094	-71.48725	1
BS	6	176	BS-6-176-	48 Abatecola Way	Abatecola Way	48	41.80066	-71.48734	1
BS	6	177	BS-6-177-	49 Abatecola Way	Abatecola Way	49	41.80066	-71.48744	1
BS	6	174	BS-6-174-	36 Abatecola Way	Abatecola Way	36	41.80120	-71.48843	1
BS	6	181	BS-6-181-	39 Abatecola Way	Abatecola Way	39	41.80132	-71.48767	1
BS	6	177	BS-6-177-	49 Abatecola Way	Abatecola Way	49	41.80064	-71.48724	1
BS	6	46	BS-6-46-	0 Atwood Ave	Atwood Ave	0	41.80322	-71.48783	1
BS	6	4	BS-6-4-	1025 Atwood Ave	Atwood Ave	1025	41.80043	-71.48592	1
BS	6	13	BS-6-13-	1073 Atwood Ave	Atwood Ave	1073	41.80167	-71.48647	1
BS	6	13	BS-6-13-	1073 Atwood Ave	Atwood Ave	1073	41.80169	-71.48651	1
BS	6	17	BS-6-17-	1079 Atwood Ave	Atwood Ave	1079	41.80223	-71.48672	1
BS	6	63	BS-6-63-	0 Atwood Ave	Atwood Ave	0	41.80374	-71.48840	1
BS	6	65	BS-6-65-	1155 Atwood Ave	Atwood Ave	1155	41.80437	-71.48908	1
BS	6	130	BS-6-130-	15 East Park Street	East Park Street	15	41.80034	-71.48299	1
BS	6	132	BS-6-132-	9 East Park Street	East Park Street	9	41.80091	-71.48209	1

BS	6	186		BS-6-186-	24 Granite Street	Granite Street	24	41.80073	-71.48951	1
BS	6	106		BS-6-106-	16 Lafazia Drive	Lafazia Drive	16	41.80315	-71.48245	1
BS	6	154		BS-6-154-	300 Morgan Ave	Morgan Ave	300	41.80514	-71.48798	1
BS	6	148		BS-6-148-	14 River Drive	River Drive	14	41.80024	-71.48301	1
BS	6	137		BS-6-137-	17 River Drive	River Drive	17	41.79989	-71.48332	1
BS	6	152		BS-6-152-	4 River Drive	River Drive	4	41.80127	-71.48283	1
BS	7	133		BS-7-123-	8 Hamilton Drive	Hamilton Drive	8	41.80388	-71.47691	2
BS	7	73		BS-7-73-	1 Melody Lane	Melody Lane	1	41.80391	-71.48219	1
BS	7	98		BS-7-98-	156 Morgan Ave	Morgan Ave	156	41.80525	-71.47629	2
BS	7	97		BS-7-97-	166 Morgan Avenue	Morgan Avenue	166	41.80522	-71.47756	2
BS	7	96		BS-7-96-	168 Morgan Avenue	Morgan Avenue	168	41.80519	-71.47830	2
BS	7	77		BS-7-77-	30 South Bennett Drive	South Bennett Drive	30	41.80308	-71.48161	1
BS	7	117		BS-7-117-	12 Sprague Circle	Sprague Circle	12	41.80427	-71.47680	2
BS	7	124		BS-7-124-	14 Sprague Circle	Sprague Circle	14	41.80388	-71.47666	2
BS	7	152		BS-7-152-	44 Sprague Circle	Sprague Circle	44	41.80079	-71.47738	2
BS	7	118		BS-7-118-	6 Sprague Circle	Sprague Circle	6	41.80453	-71.47778	2
BS	7	101		BS-7-101-	3 Vincent Drive	Vincent Drive	3	41.80450	-71.47883	2
BS	7	116		BS-7-116-	4 Vincent Drive	Vincent Drive	4	41.80448	-71.47858	2
BS	7	104		BS-7-104-	11 Vincent Drive	Vincent Drive	11	41.80379	-71.47869	2
BS	7	108		BS-7-108-	19 Vincent Drive	Vincent Drive	19	41.80250	-71.47841	2
BS	7	110		BS-7-110-	22 Vincent Drive	Vincent Drive	22	41.80244	-71.47826	2
BS	7	115		BS-7-115-	8 Vincent Drive	Vincent Drive	8	41.80443	-71.47858	2
BS	8	135		BS-8-135-	65 Ipswich Street	Ipswich Street	65	41.80574	-71.47408	2
BS	8	283		BS-8-283-	1 Lusi Dr	Lusi Dr	1	41.80141	-71.47419	2
BS	8	284		BS-8-284-	5 Lusi Dr	Lusi Dr	5	41.80162	-71.47470	2
BS	8	284		BS-8-284-	5 Lusi Dr	Lusi Dr	5	41.80149	-71.47441	2
BS	8	149		BS-8-149-	50 Monson Street	Monson Street	50	41.80524	-71.47564	2
BS	8	165		BS-8-165-	6 Monson Street	Monson Street	6	41.80736	-71.47537	2
BS	8	121		BS-8-121-	100 Monson Street	Monson Street	100	41.80544	-71.47588	2
BS	8	151		BS-8-151-	40 Monson Street	Monson Street	40	41.80653	-71.47558	2
BS	8	151		BS-8-151-	40 Monson Street	Monson Street	40	41.80639	-71.47556	2
BS	8	8		BS-8-8-	119 Morgan Avenue	Morgan Avenue	119	41.80503	-71.47616	2
BS	8	11		BS-8-11-	121 Morgan Avenue	Morgan Avenue	121	41.80518	-71.47623	2
BS	8	11		BS-8-11-	121 Morgan Avenue	Morgan Avenue	121	41.80525	-71.47626	2
BS	8	6		BS-8-6-	19 Morgan Avenue	Morgan Avenue	19	41.80185	-71.47066	1
BS	8	269		BS-8-269-	74 Morgan Avenue	Morgan Avenue	74	41.80210	-71.47410	2
BS	8	285		BS-8-285-	83 Morgan Avenue	Morgan Avenue	83	41.80224	-71.47424	2
BS	8	271		BS-8-271-	85 Morgan Avenue	Morgan Avenue	85	41.80230	-71.47451	2
BS	8	322		BS-8-322-	153 Morgan Avenue	Morgan Avenue	153	41.80524	-71.47633	2
BS	8	270		BS-8-270-	81 Morgan Avenue	Morgan Avenue	81	41.80216	-71.47406	2
BS	8	270		BS-8-270-	81 Morgan Avenue	Morgan Avenue	81	41.80224	-71.47423	2
BS	8	276		BS-8-276-	0 Morgan Avenue	Morgan Avenue	0	41.80210	-71.47409	2
BS	8	270		BS-8-270-	81 Morgan Avenue	Morgan Avenue	81	41.80203	-71.47371	2
BS	8	190		BS-8-190-	17 Needham Street	Needham Street	17	41.80649	-71.47422	2
BS	8	221		BS-8-221-	146 Needham Street	Needham Street	146	41.80641	-71.47412	2
BS	8	190		BS-8-190-	17 Needham Street	Needham Street	17	41.80550	-71.47421	2
BS	8	206		BS-8-206-	3 Needham Street	Needham Street	3	41.80577	-71.47460	2

BS	8	282	BS-8-282-	56 School Street	School Street	56	41.80131	-71.47442	2
BS	8	282	BS-8-282-	56 School Street	School Street	56	41.80150	-71.47456	2
BS	8	312	BS-8-312-	16 Sprague Circle	Sprague Circle	16	41.80375	-71.47603	2
BS	8	310	BS-8-310-	20 Sprague Circle	Sprague Circle	20	41.80313	-71.47641	2
BS	9	428	BS-9-428-	7 Arnold Drive	Arnold Drive	7	41.81041	-71.47659	2
BS	9	475	BS-9-475-	184 Central Ave	Central Ave	184	41.81269	-71.47509	2
BS	9	475	BS-9-475-	184 Central Ave	Central Ave	184	41.81272	-71.47520	2
BS	9	474	BS-9-474-	188 Central Ave	Central Ave	188	41.81246	-71.47588	2
BS	9	400	BS-9-400-	198 Central Ave	Central Ave	198	41.81206	-71.47681	2
BS	9	400	BS-9-400-	198 Central Ave	Central Ave	198	41.81208	-71.47655	2
BS	9	90	BS-9-90-	2 Golden Ave	Golden Ave	2	41.80941	-71.47684	2
BS	9	90	BS-9-90-	2 Golden Ave	Golden Ave	2	41.80967	-71.47686	2
BS	9	453	BS-9-453-	14 Harrington Dr	Harrington Dr	14	41.81040	-71.47551	2
BS	9	426	BS-9-426-	17 Harrington Dr	Harrington Dr	17	41.81044	-71.47603	2
BS	9	449	BS-9-449-	22 Harrington Dr	Harrington Dr	22	41.81034	-71.47656	2
BS	9	450	BS-9-450-	20 Harrington Drive	Harrington Drive	20	41.81034	-71.47659	2
BS	9	443	BS-9-443-	36 Harrington Drive	Harrington Drive	36	41.81045	-71.47553	2
BS	9	399	BS-9-399-	2 Mills Drive	Mills Drive	2	41.81216	-71.47651	2
BS	9	399	BS-9-399-	2 Mills Drive	Mills Drive	2	41.81220	-71.47650	2
BS	9	469	BS-9-469-	28 Mills Drive	Mills Drive	28	41.81057	-71.47367	2
BS	9	414	BS-9-414-	5 Mills Drive	Mills Drive	5	41.81158	-71.47612	2
BS	9	433	BS-9-433-	6 Mongone Drive	Mongone Drive	6	41.81110	-71.47727	2
BS	9	40	BS-9-40-	6 Orleans St	Orleans St	6	41.80833	-71.47347	2
BS	9	421	BS-9-421-	11 Picotte Dr	Picotte Dr	11	41.81047	-71.47551	2
BS	9	421	BS-9-421-	1 Picotte Drive	Picotte Drive	1	41.81028	-71.47556	2
BS	9	119	BS-9-119-	1 Pinewood Ave	Pinewood Ave	1	41.80953	-71.48001	2
BS	9	99	BS-9-99-	13 Pinewood Ave	Pinewood Ave	13	41.80964	-71.47820	2
BS	9	441	BS-9-441-	20 Richardson Drive	Richardson Drive	20	41.81064	-71.47827	2
BS	9	507	BS-9-507-	37 Richardson Drive	Richardson Drive	37	41.81064	-71.47834	2
BS	9	507	BS-9-507-	37 Richardson Drive	Richardson Drive	37	41.81056	-71.47833	2
BS	9	483	BS-9-483-	15 Susan Circle	Susan Circle	15	41.81109	-71.47318	2
BS	9	485	BS-9-485-	19 Susan Circle	Susan Circle	19	41.81075	-71.47257	2
BS	9	489	BS-9-489-	27 Susan Circle	Susan Circle	27	41.81116	-71.47230	2
BS	9	477	BS-9-477-	3 Susan Circle	Susan Circle	3	41.81222	-71.47477	2
BS	9	491	BS-9-491-	31 Susan Circle	Susan Circle	31	41.81168	-71.47282	2
BS	9	496	BS-9-496-	41 Susan Circle	Susan Circle	41	41.81271	-71.47497	2
BS	10	365	BS-10-365-	166 Central Ave	Central Ave	166	41.81355	-71.47310	2
BS	10	132	BS-10-132-	3 Falmouth Street	Falmouth Street	3	41.80968	-71.46956	2
BS	10	305	BS-10-305-	20 Kingston Street	Kingston Street	20	41.80617	-71.47147	2
BS	10	367	BS-10-367-	5 Laurie Anne Ct	Laurie Anne Ct	5	41.81264	-71.47215	2
BS	10	368	BS-10-368-	7 Laurie Anne Ct	Laurie Anne Ct	7	41.81255	-71.47235	2
BS	10	40	BS-10-40-	6 Orleans Street	Orleans Street	6	41.80833	-71.47435	2
BS	11	245	BS-11-245-	37 Anthony Street	Anthony Street	37	41.81656	-71.47153	2
BS	11	41	BS-11-41-	156 Central Avenue	Central Avenue	156	41.81393	-71.47209	2
BS	11	22	BS-11-22-	118 Central Avenue	Central Avenue	118	41.81537	-71.46815	2
BS	11	118	BS-11-118-	149 Central Avenue	Central Avenue	149	41.81435	-71.47138	2
BS	11	38	BS-11-38-	152 Central Avenue	Central Avenue	152	41.81420	-71.47147	2

BS	11	64		BS-11-64-	162 Central Avenue	Central Avenue	162	41.81390	-71.47219	2
BS	11	418		BS-11-418-	10 Harbord Road	Harbord Road	10	41.81669	-71.47356	2
BS	11	406		BS-11-406-	7 Harbord Road	Harbord Road	7	41.81682	-71.47322	2
BS	11	661		BS-11-661-	1 Harding Avenue	Harding Avenue	1	41.81913	-71.47278	2
BS	11	333		BS-11-333-	26 Harding Avenue	Harding Avenue	26	41.81792	-71.47244	2
BS	11	391		BS-11-391-	27 Harding Avenue	Harding Avenue	27	41.81760	-71.47250	2
BS	11	392		BS-11-392-	29 Harding Avenue	Harding Avenue	29	41.81746	-71.47246	2
BS	11	411		BS-11-411-	35 Harding Avenue	Harding Avenue	35	41.81688	-71.47267	2
BS	11	632		BS-11-632-	789 Hartford Ave	Hartford Ave	789	41.81949	-71.47217	2
BS	11	633		BS-11-633-	814 Hartford Ave	Hartford Ave	814	41.81938	-71.47291	2
BS	11	629		BS-11-629-	840 Hartford Ave	Hartford Ave	840	41.81920	-71.47460	2
BS	11	528		BS-11-528-	52 Hurlburt Avenue	Hurlburt Avenue	52	41.81700	-71.47530	2
BS	11	531		BS-11-531-	7 Hurlburt Avenue	Hurlburt Avenue	7	41.81713	-71.47521	2
BS	11	396		BS-11-396-	8 Pershing Road	Pershing Road	8	41.81736	-71.47320	2
BS	11	579		BS-11-579-	0 Theresa Avenue	Theresa Avenue	0	41.81660	-71.47580	2
BS	11	573		BS-11-573-	9 Theresa Avenue	Theresa Avenue	9	41.81700	-71.47560	2
BS	11	424		BS-11-424-	11 Whittlesley Road	Whittlesley Road	11	41.81616	-71.47344	2
BS	11	475		BS-11-475-	7 Winfield Road	Winfield Road	7	41.81859	-71.47452	2
BS	11	473		BS-11-473-	9 Winfield Road	Winfield Road	9	41.81844	-71.47459	2
BS	11	645		BS-11-645-	0 York Road	York Road	0	41.81822	-71.47093	2
BS	12	27		BS-12-27-	2 & 20 Albermarle Av	Albermarle Av	2 & 20	41.82645	-71.47377	2
BS	12	25		BS-12-25-	3 & 25 Albermarle Av	Albermarle Av	3 & 25	41.82653	-71.47379	2
BS	12	51		BS-12-51-	100 Borden Avenue	Borden Avenue	100	41.82567	-71.47563	2
BS	12	108		BS-12-108-	115 Borden Avenue	Borden Avenue	115	41.82476	-71.47676	3
BS	12	25		BS-12-25-	20 Borden Avenue	Borden Avenue	20	41.82683	-71.47395	2
BS	12	15		BS-12-15-	6 Borden Avenue	Borden Avenue	6	41.82692	-71.47336	2
BS	12	91		BS-12-91-	99 Borden Avenue	Borden Avenue	99	41.82532	-71.47593	3
BS	12	101		BS-12-101-	101 Borden Avenue	Borden Avenue	101	41.82505	-71.47619	3
BS	12	101		BS-12-101-	101 Borden Avenue	Borden Avenue	101	41.82518	-71.47605	3
BS	12	108		BS-12-108-	115 Borden Avenue	Borden Avenue	115	41.82457	-71.47715	3
BS	12	36		BS-12-36-	54 Borden Avenue	Borden Avenue	54	41.82670	-71.47459	2
BS	12	45		BS-12-45-	75 Borden Avenue	Borden Avenue	75	41.82605	-71.47539	2
BS	12	362		BS-12-362-	95 Borden Avenue	Borden Avenue	95	41.82571	-71.47570	3
BS	12	51		BS-12-51-	100 Borden Avenue	Borden Avenue	100	41.82522	-71.47584	2
BS	12	103		BS-12-103-	102 Borden Avenue	Borden Avenue	102	41.82453	-71.47630	2
BS	12	484		BS-12-484-	117 Borden Avenue	Borden Avenue	117	41.82456	-71.47803	3
BS	12	109		BS-12-109-	119 Borden Avenue	Borden Avenue	119	41.82468	-71.47831	3
BS	12	109		BS-12-109-	119 Borden Avenue	Borden Avenue	119	41.82460	-71.47815	3
BS	12	326		BS-12-326-	120 Borden Avenue	Borden Avenue	120	41.82440	-71.47810	2
BS	12	25		BS-12-25-	20 Borden Avenue	Borden Avenue	20	41.82678	-71.47386	2
BS	12	24		BS-12-24-	26 Borden Avenue	Borden Avenue	26	41.82680	-71.47378	2
BS	12	34		BS-12-34-	34 Borden Avenue	Borden Avenue	34	41.82669	-71.47443	2
BS	12	36		BS-12-36-	54 Borden Avenue	Borden Avenue	54	41.82668	-71.47452	2
BS	12	93		BS-12-93-	0 Craigie Avenue	Craigie Avenue	0	41.82565	-71.47676	3
BS	12	474		BS-12-474-	26 Craigie Avenue	Craigie Avenue	26	41.82560	-71.47664	3
BS	12	474		BS-12-474-	26 Craigie Avenue	Craigie Avenue	26	41.82554	-71.47652	3
BS	12	138		BS-12-138-	3 Dennison Street	Dennison Street	3	41.81928	-71.47435	2

BS	12	376		BS-12-376-	11 Edwards Road	Edwards Road	11	41.81960	-71.47221	2
BS	12	332		BS-12-332-	28 Harding Avenue	Harding Avenue	28	41.81949	-71.47294	2
BS	12	86		BS-12-86-	775 Hartford Avenue	Hartford Avenue	775	41.81970	-71.47143	2
BS	12	86		BS-12-86-	775 Hartford Avenue	Hartford Avenue	775	41.81960	-71.47141	2
BS	12	86		BS-12-86-	775 Hartford Avenue	Hartford Avenue	775	41.81994	-71.47135	2
BS	12	331		BS-12-331-	775 Hartford Avenue	Hartford Avenue	775	41.82018	-71.47280	2
BS	12	376		BS-12-376-	775 Hartford Avenue	Hartford Avenue	775	41.82046	-71.47190	2
BS	12	184		BS-12-184-	877 Hartford Avenue	Hartford Avenue	877	41.81958	-71.47572	2
BS	12	299		BS-12-299-	919 Hartford Avenue	Hartford Avenue	919	41.82020	-71.47788	2
BS	12	183		BS-12-183-	861 Hartford Avenue	Hartford Avenue	861	41.81938	-71.47504	2
BS	12	299		BS-12-299-	919 Hartford Avenue	Hartford Avenue	919	41.82003	-71.47733	2
BS	12	372		BS-12-372-	823 Hartford Avenue	Hartford Avenue	823	41.82012	-71.47367	2
BS	12	98		BS-12-98-	1 Hillcrest Ave	Hillcrest Ave	1	41.82502	-71.47863	3
BS	12	162		BS-12-162-	2 Karen Drive	Karen Drive	2	41.82159	-71.47489	2
BS	12	4		BS-12-1-	590 Killingly Street	Killingly Street	590	41.82707	-71.47253	2
BS	12	7		BS-12-7-	554 Killingly Street	Killingly Street	554	41.82576	-71.47200	2
BS	12	3		BS-12-3-	560 Killingly Street	Killingly Street	560	41.82635	-71.47221	2
BS	12	422		BS-12-422-	2 Maribeth Drive	Maribeth Drive	2	41.82480	-71.47170	2
BS	12	401		BS-12-401-	41 Maribeth Drive	Maribeth Drive	41	41.82212	-71.47385	2
BS	12	401		BS-12-401-	41 Maribeth Drive	Maribeth Drive	41	41.82205	-71.47422	2
BS	12	400		BS-12-400-	43 Maribeth Drive	Maribeth Drive	43	41.82241	-71.47355	2
BS	12	439		BS-12-439-	46 Maribeth Drive	Maribeth Drive	46	41.82343	-71.47295	2
BS	12	397		BS-12-397-	49 Maribeth Drive	Maribeth Drive	49	41.82239	-71.47291	2
BS	12	396		BS-12-396-	51 Maribeth Drive	Maribeth Drive	51	41.82247	-71.47279	2
BS	12	394		BS-12-394-	55 Maribeth Drive	Maribeth Drive	55	41.82279	-71.47268	2
BS	12	270		BS-12-270-	67 N Olney Street	N Olney Street	67	41.82442	-71.47719	2
BS	12	270		BS-12-270-	67 N Olney Street	N Olney Street	67	41.82445	-71.47720	2
BS	12	328		BS-12-328-	68 N Olney Street	N Olney Street	68	41.82442	-71.47728	2
BS	12	154		BS-12-154-	31 North Fairview St	North Fairview St	31	41.82232	-71.47491	2
BS	12	158		BS-12-158-	34 North Fairview St	North Fairview St	34	41.82232	-71.47500	2
BS	12	344		BS-12-344-	29 North Fairview St	North Fairview St	29	41.82225	-71.47410	2
BS	12	125		BS-12-125-	36 North Long St	North Long St	36	41.82200	-71.47400	2
BS	12	371		BS-12-371-	37 North Long St	North Long St	37	41.82197	-71.47391	2
BS	12	65		BS-12-65-	75 North Long St	North Long St	75	41.82372	-71.47504	2
BS	12	269		BS-12-269-	66 North Williams Street	North Williams Street	66	41.82470	-71.47671	2
BS	12	393		BS-12-393-	393 Ruth Street	Ruth Street	393	41.82317	-71.47284	2
BS	12	174		BS-12-174-	10 South Fairview St	South Fairview St	10	41.82038	-71.47468	2
BS	12	467		BS-12-467-	7 & 9 South Fairview St	South Fairview St	7 & 9	41.82028	-71.47456	2
BS	12	132		BS-12-132-	16 South Long St	South Long St	16	41.82013	-71.47377	2
BS	12	128		BS-12-128-	26 South Long St	South Long St	26	41.82110	-71.47391	2
BS	12	189		BS-12-189-	17 South Williams St	South Williams St	17	41.82069	-71.47578	2
BS	12	189		BS-12-189-	17 South Williams St	South Williams St	17	41.82062	-71.47580	2
BS	12	485		BS-12-485-	13 Zoar Avenue	Zoar Avenue	13	41.82540	-71.47480	2
BS	12	485		BS-12-485-	13 Zoar Avenue	Zoar Avenue	13	41.82540	-71.47490	2
BS	12	466		BS-12-466-	2 Zoar Street	Zoar Street	2	41.82629	-71.47499	2
BS	12	109		BS-12-109-	119 Borden Avenue	Borden Avenue	119	41.82467	-71.47846	2
BS	13	219		BS-13-219-	89 Celia Street	Celia Street	89	41.82697	-71.46566	3

BS	13	219	BS-13-219-	89 Celia Street	Celia Street	89	41.82698	-71.46560	3
BS	13	146	BS-13-146-	0 Dyerville Ave	Dyerville Ave	0	41.82780	-71.46887	3
BS	13	213	BS-13-213-	150 Dyerville Ave	Dyerville Ave	150	41.82871	-71.46583	3
BS	13	200	BS-13-200-	34 Dyerville Ave	Dyerville Ave	34	41.82809	-71.46774	3
BS	13	193	BS-13-193-	43 Dyerville Ave	Dyerville Ave	43	41.82776	-71.46880	3
BS	13	10	BS-13-10-	0 Elm Street	Elm Street	0	41.82822	-71.46986	3
BS	13	218	BS-13-218-	0 Glenbridge Avenue	Glenbridge Avenue	0	41.82408	-71.46436	3
BS	13	218	BS-13-218-	0 Glenbridge Avenue	Glenbridge Avenue	0	41.82408	-71.46427	3
BS	13	218	BS-13-218-	0 Glenbridge Avenue	Glenbridge Avenue	0	41.82501	-71.46463	3
BS	13	218	BS-13-218-	0 Glenbridge Avenue	Glenbridge Avenue	0	41.82545	-71.46453	3
BS	13	151	BS-13-151-	0 Green Street	Green Street	0	41.82761	-71.46953	3
BS	13	496	BS-13-496-	130 Hedley Avenue	Hedley Avenue	130	41.82854	-71.46505	3
BS	13	170	BS-13-170-	577 Killingly Street	Killingly Street	577	41.82664	-71.47217	3
BS	13	490	BS-13-490-	557 Killingly Street	Killingly Street	557	41.82579	-71.47185	3
BS	13	396	BS-13-396-	559 Killingly Street	Killingly Street	559	41.82638	-71.47208	3
BS	13	67	BS-13-67-	595 Killingly Street	Killingly Street	595	41.82724	-71.47232	3
BS	13	133	BS-13-133-	54 Marino Avenue	Marino Avenue	54	41.82840	-71.46701	3
BS	13	204	BS-13-204-	58 Marino Avenue	Marino Avenue	58	41.82841	-71.46670	3
BS	13	417	BS-13-417-	35 Oakdale Avenue	Oakdale Avenue	35	41.82574	-71.46799	3
BS	13	493	BS-13-493-	2 Oakdale Avenue	Oakdale Avenue	2	41.82534	-71.47094	3
BS	14	1	BS-14-1-	58 Greenville Avenue	Greenville Avenue	58	41.83316	-71.47386	3
BS	14	8	BS-14-8-	2 Greenville Avenue	Greenville Avenue	2	41.83270	-71.47068	3
BS	14	334	BS-14-334-	0 Hedley Avenue	Hedley Avenue	0	41.83268	-71.47057	3
BS	14	334	BS-14-334-	0 Hedley Avenue	Hedley Avenue	0	41.83266	-71.47057	3
BS	14	334	BS-14-334-	0 Hedley Avenue	Hedley Avenue	0	41.83260	-71.47047	3
BS	14	265	BS-14-265-	2 Hedley Avenue	Hedley Avenue	2	41.83221	-71.47067	3
BS	14	267	BS-14-267-	1 Hillside Avenue	Hillside Avenue	1	41.83255	-71.47050	3
BS	14	267	BS-14-267-	1 Hillside Avenue	Hillside Avenue	1	41.83255	-71.47051	3
BS	14	267	BS-14-267-	1 Hillside Avenue	Hillside Avenue	1	41.83250	-71.47060	3
BS	14	267	BS-14-267-	1 Hillside Avenue	Hillside Avenue	1	41.83254	-71.47059	3
BS	14	93	BS-14-93-	635 Killingly Street	Killingly Street	635	41.83253	-71.47059	3
BS	14	66	BS-14-66-	653 Killingly Street	Killingly Street	653	41.82944	-71.47281	3
BS	14	11	BS-14-11-	663 Killingly Street	Killingly Street	663	41.83006	-71.47296	3
BS	14	9	BS-14-9-	681 Killingly Street	Killingly Street	681	41.83166	-71.47364	3
BS	14	195	BS-14-195-	619 Killingly Street	Killingly Street	619	41.83245	-71.47397	3
BS	14	27	BS-14-27-	659 Killingly Street	Killingly Street	659	41.82812	-71.47252	3
BS	14	11	BS-14-11-	663 Killingly Street	Killingly Street	663	41.83124	-71.47311	3
BS	14	78	BS-14-78-	0 Pleasant View Avenue	Pleasant View Avenue	0	41.83134	-71.47313	3
BS	14	27	BS-14-27-	0 Traver Avenue	Traver Avenue	0	41.83063	-71.47117	3
BS	14	375	BS-14-375-	10 Traver Avenue	Traver Avenue	10	41.83124	-71.47309	3
BS	14	26	BS-14-26-	11 Traver Avenue	Traver Avenue	11	41.83148	-71.47233	3
BS	14	18	BS-14-18-	24 Traver Avenue	Traver Avenue	24	41.83137	-71.47265	3
BS	14	227	BS-14-227-	26 Traver Avenue	Traver Avenue	26	41.83190	-71.47129	3
BS	14	387	BS-14-387-	6 Traver Avenue	Traver Avenue	6	41.83204	-71.47112	3
BS	15	301	BS-15-301-	11 Alcazar Ave	Alcazar Ave	11	41.83133	-71.47312	3
BS	15	19	BS-15-19	1 Antwerp Street	Antwerp Street	19	41.82700	-71.47331	3
BS	15	19	BS-15-19	1 Antwerp Street	Antwerp Street	19	41.82688	-71.48008	3

85	15	442		85-15-442-	2 Arcadia Avenue	Arcadia Avenue	2	41.82734	-71.47483	3
85	15	442		85-15-442-	2 Arcadia Avenue	Arcadia Avenue	2	41.82739	-71.47474	3
85	15	340		85-15-340-	19 Borden Avenue	Borden Avenue	19	41.82689	-71.47396	3
85	15	318		85-15-318-	77 Borden Avenue	Borden Avenue	77	41.82619	-71.47537	3
85	15	358		85-15-358-	15 Borden Avenue	Borden Avenue	15	41.82696	-71.47383	3
85	15	307		85-15-307-	21 Borden Avenue	Borden Avenue	21	41.82682	-71.47445	3
85	15	387		85-15-387-	5 Borden Avenue	Borden Avenue	5	41.82707	-71.47318	3
85	15	309		85-15-309-	53 Borden Avenue	Borden Avenue	53	41.82699	-71.47458	3
85	15	318		85-15-318-	77 Borden Avenue	Borden Avenue	77	41.82628	-71.47518	2
85	15	259		85-15-259-	1 Danet Avenue	Danet Avenue	1	41.82880	-71.47430	3
85	15	259		85-15-259-	1 Dante Avenue	Dante Avenue	1	41.82883	-71.47395	3
85	15	437		85-15-437-	34 Dante Avenue	Dante Avenue	34	41.82766	-71.47562	3
85	15	436		85-15-436-	36 Dante Avenue	Dante Avenue	36	41.82763	-71.47568	3
85	15	254		85-15-254-	43 Dante Avenue	Dante Avenue	43	41.82767	-71.47574	3
85	15	385		85-15-385-	52 Dante Avenue	Dante Avenue	52	41.82771	-71.47568	3
85	15	273		85-15-273-	54 Dante Avenue	Dante Avenue	54	41.82682	-71.47688	3
85	15	379		85-15-379-	1 Flanders Street	Flanders Street	1	41.82506	-71.47909	3
85	15	379		85-15-379-	1 Flanders Street	Flanders Street	1	41.82501	-71.47916	3
85	15	364		85-15-364-	19 Flanders Street	Flanders Street	19	41.82615	-71.48033	3
85	15	365		85-15-365-	21 Flanders Street	Flanders Street	21	41.82643	-71.48051	3
85	15	5		85-15-5-	29 Flanders Street	Flanders Street	29	41.82672	-71.48097	3
85	15	4		85-15-4-	31 Flanders Street	Flanders Street	31	41.82700	-71.48128	3
85	15	12		85-15-12-	2 Hillcrest Ave	Hillcrest Ave	2	41.82506	-71.47869	3
85	15	332		85-15-332-	11 Hunter Avenue	Hunter Avenue	11	41.82894	-71.47413	3
85	15	330		85-15-330-	15 Hunter Avenue	Hunter Avenue	15	41.82873	-71.47462	3
85	15	334		85-15-334-	42 Hunter Avenue	Hunter Avenue	42	41.82839	-71.47523	3
85	15	334		85-15-334-	42 Hunter Avenue	Hunter Avenue	42	41.82838	-71.47525	3
85	15	377		85-15-377-	47 Hunter Avenue	Hunter Avenue	47	41.82822	-71.47578	3
85	15	385		85-15-385-	50 Hunter Avenue	Hunter Avenue	50	41.82819	-71.47569	3
85	15	239		85-15-239-	41 Hunter Avenue	Hunter Avenue	41	41.82843	-71.47529	3
85	15	384		85-15-384-	64 Hunter Avenue	Hunter Avenue	64	41.82787	-71.47638	3
85	15	376		85-15-376-	71 Hunter Avenue	Hunter Avenue	71	41.82794	-71.47644	3
85	15	292		85-15-292-	602 Killingly Street	Killingly Street	602	41.82713	-71.47255	3
85	15	287		85-15-287-	622 Killingly Street	Killingly Street	622	41.82864	-71.47284	3
85	15	328		85-15-328-	624 Killingly Street	Killingly Street	624	41.82873	-71.47282	3
85	15	328		85-15-328-	624 Killingly Street	Killingly Street	624	41.82877	-71.47280	3
85	15	260		85-15-260-	634 Killingly Street	Killingly Street	634	41.82934	-71.47293	3
85	15	228		85-15-228-	644 Killingly Street	Killingly Street	644	41.83004	-71.47310	3
85	15	159		85-15-159-	656 Killingly Street	Killingly Street	656	41.83066	-71.47377	3
85	15	80		85-15-80-	666 Killingly Street	Killingly Street	666	41.83163	-71.47377	3
85	15	292		85-15-292-	602 Killingly Street	Killingly Street	602	41.82723	-71.47247	3
85	15	305		85-15-305-	66 King Street	King Street	66	41.82749	-71.47460	3
85	15	305		85-15-305-	66 King Street	King Street	66	41.82739	-71.47461	3
85	15	316		85-15-316-	78 King Street	King Street	78	41.82638	-71.47631	3
85	15	275		85-15-275-	85 King Street	King Street	85	41.82643	-71.47637	3
85	15	275		85-15-275-	85 King Street	King Street	85	41.82643	-71.47640	3
85	15	280		85-15-280-	71 King Street	King Street	71	41.82741	-71.47484	3

BS	15	399		BS-15-399-	81 King Street	King Street	81	41.82670	-71.47597	3
BS	15	95		BS-15-95-	2 Laurel Street	Laurel Street	2	41.83044	-71.47588	3
BS	15	445		BS-15-445-	111 Leading Street	Leading Street	111	41.82850	-71.48040	3
BS	15	153		BS-15-153-	14 Leading Street	Leading Street	14	41.83090	-71.47460	3
BS	15	147		BS-15-147-	30 Leading Street	Leading Street	30	41.83070	-71.47520	3
BS	15	94		BS-15-94-	35 Leading Street	Leading Street	35	41.83050	-71.47580	3
BS	15	143		BS-15-143-	44 Leading Street	Leading Street	44	41.83026	-71.47609	3
BS	15	136		BS-15-136-	58 Leading Street	Leading Street	58	41.82989	-71.47694	3
BS	15	105		BS-15-105-	59 Leading Street	Leading Street	59	41.82995	-71.47699	3
BS	15	110		BS-15-110-	69 Leading Street	Leading Street	69	41.82955	-71.47792	3
BS	15	110		BS-15-110-	69 Leading Street	Leading Street	69	41.82956	-71.47800	3
BS	15	129		BS-15-129-	70 Leading Street	Leading Street	70	41.82950	-71.47800	3
BS	15	412		BS-15-412-	92 Leading Street	Leading Street	92	41.82880	-71.47940	3
BS	15	409		BS-15-409-	97 Leading Street	Leading Street	97	41.82879	-71.47962	3
BS	15	149		BS-15-149-	24 Leading Street	Leading Street	24	41.83075	-71.47500	3
BS	15	144		BS-15-144-	36 Leading Street	Leading Street	36	41.83040	-71.47580	3
BS	15	155		BS-15-155-	8 Leading Street	Leading Street	8	41.83090	-71.47470	3
BS	15	161		BS-15-161-	1 Manuel Avenue	Manuel Avenue	1	41.83062	-71.47389	3
BS	15	164		BS-15-164-	15 Manuel Avenue	Manuel Avenue	15	41.83038	-71.47435	3
BS	15	186		BS-15-186-	18 Manuel Avenue	Manuel Avenue	18	41.83030	-71.47430	3
BS	15	186		BS-15-186-	18 Manuel Avenue	Manuel Avenue	18	41.83034	-71.47432	3
BS	15	185		BS-15-185-	22 Manuel Avenue	Manuel Avenue	22	41.83023	-71.47448	3
BS	15	185		BS-15-185-	22 Manuel Avenue	Manuel Avenue	22	41.83026	-71.47432	3
BS	15	182		BS-15-182-	40 Manuel Avenue	Manuel Avenue	40	41.82979	-71.47548	3
BS	15	179		BS-15-179-	68 Manuel Avenue	Manuel Avenue	68	41.82950	-71.47620	3
BS	15	179		BS-15-179-	68 Manuel Avenue	Manuel Avenue	68	41.82950	-71.47610	3
BS	15	112		BS-15-112-	2 Onelda Street	Onelda Street	2	41.82950	-71.47810	3
BS	15	425		BS-15-425-	18 Ostend Street	Ostend Street	18	41.82680	-71.48003	3
BS	15	20		BS-15-20-	24 Ostend Street	Ostend Street	24	41.82753	-71.48078	3
BS	15	28		BS-15-28	25 Ostend Street	Ostend Street	25	41.82693	-71.47998	3
BS	15	21		BS-15-21-	26 Ostend Street	Ostend Street	26	41.82771	-71.48100	3
BS	15	181		BS-15-181-	5 Phoebe Street	Phoebe Street	5	41.82954	-71.47529	3
BS	15	200		BS-15-200-	5 Phoebe Street	Phoebe Street	5	41.82957	-71.47524	3
BS	15	325		BS-15-325-	5 Phoebe Street	Phoebe Street	5	41.82951	-71.47534	3
BS	15	326		BS-15-326-	7 Phoebe Street	Phoebe Street	7	41.82930	-71.47510	3
BS	15	326		BS-15-326-	7 Phoebe Street	Phoebe Street	7	41.82920	-71.47528	3
BS	15	195		BS-15-195-	15 Victor Avenue	Victor Avenue	15	41.82982	-71.47386	3
BS	15	226		BS-15-226-	16 Victor Avenue	Victor Avenue	16	41.82976	-71.47383	3
BS	15	220		BS-15-220-	44 Victor Avenue	Victor Avenue	44	41.82920	-71.47500	3
BS	15	219		BS-15-219-	50 Victor Avenue	Victor Avenue	50	41.82911	-71.47529	3
BS	15	202		BS-15-202-	55 Victor Avenue	Victor Avenue	55	41.82890	-71.47600	3
BS	15	372		BS-15-372-	56 Victor Avenue	Victor Avenue	56	41.82880	-71.47600	3
BS	15	368		BS-15-368-	95 Victor Avenue	Victor Avenue	95	41.82842	-71.47710	3
BS	15	369		BS-15-369-	96 Victor Avenue	Victor Avenue	96	41.82836	-71.47700	3
BS	15	47		BS-15-47-	112 Waveland Street	Waveland Street	112	41.82887	-71.48071	3
BS	15	55		BS-15-55-	80 Waveland Street	Waveland Street	80	41.83006	-71.47804	3
BS	15	55		BS-15-55-	80 Waveland Street	Waveland Street	80	41.82990	-71.47830	3

BS	15	55	BS-15-55-2	80 Waveland Street	Waveland Street	80	41.82994	-71.47830	3
BS	15	54	BS-15-54	82 Waveland Street	Waveland Street	82	41.82993	-71.47836	3
BS	16	434	BS-16-434	50 Archer Avenue	Archer Avenue	50	41.83238	-71.47934	3
BS	16	434	BS-16-434	56 Archer Avenue	Archer Avenue	56	41.83230	-71.47952	3
BS	16	540	BS-16-540	42 Auburn Ave	Auburn Ave	42	41.83160	-71.47790	3
BS	16	328	BS-16-328	4 Clifton Street	Clifton Street	4	41.83276	-71.48033	3
BS	16	492	BS-16-492	0 Fairmount Avenue	Fairmount Avenue	0	41.83249	-71.47769	3
BS	16	500	BS-16-500	10 Fairmount Avenue	Fairmount Avenue	10	41.83315	-71.47644	3
BS	16	464	BS-16-464	25 Fairmount Avenue	Fairmount Avenue	25	41.83235	-71.47811	3
BS	16	86	BS-16-86	5 Forand Circle	Forand Circle	5	41.83528	-71.47940	3
BS	16	85	BS-16-85	8 Forand Circle	Forand Circle	8	41.83523	-71.47950	3
BS	16	85	BS-16-85	8 Forand Circle	Forand Circle	8	41.83493	-71.48015	3
BS	16	274	BS-16-274	0 Greenville Ave	Greenville Ave	0	41.83510	-71.47735	4
BS	16	184	BS-16-184	128 Greenville Ave	Greenville Ave	128	41.83538	-71.47811	3
BS	16	87	BS-16-87	150 Greenville Ave	Greenville Ave	150	41.83534	-71.47908	3
BS	16	622	BS-16-622	80 Greenville Ave	Greenville Ave	80	41.83373	-71.47557	3
BS	16	622	BS-16-622	80 Greenville Ave	Greenville Ave	80	41.83349	-71.47521	3
BS	16	670	BS-16-670	56 Harrison Street	Harrison Street	56	41.83094	-71.48220	3
BS	16	585	BS-16-585	0 Highland Avenue	Highland Avenue	0	41.83130	-71.47660	3
BS	16	414	BS-16-414	227 Highland Avenue	Highland Avenue	227	41.82940	-71.48100	3
BS	16	556	BS-16-556	43 Highland Avenue	Highland Avenue	43	41.83131	-71.47689	3
BS	16	581	BS-16-581	46 Highland Avenue	Highland Avenue	46	41.83110	-71.47710	3
BS	16	559	BS-16-559	47 Highland Avenue	Highland Avenue	47	41.83110	-71.47740	3
BS	16	596	BS-16-596	0 Highland Avenue	Highland Avenue	0	41.83180	-71.47510	3
BS	16	596	BS-16-596	0 Highland Avenue	Highland Avenue	0	41.83170	-71.47500	3
BS	16	661	BS-16-661	226 Highland Avenue	Highland Avenue	226	41.82950	-71.48110	3
BS	16	396	BS-16-396	232 Highland Avenue	Highland Avenue	232	41.82920	-71.48170	3
BS	16	396	BS-16-396	232 Highland Avenue	Highland Avenue	232	41.82923	-71.48176	3
BS	16	580	BS-16-580	48 Highland Avenue	Highland Avenue	48	41.83100	-71.47740	3
BS	16	575	BS-16-575	62 Highland Avenue	Highland Avenue	62	41.83080	-71.47790	3
BS	16	575	BS-16-575	62 Highland Avenue	Highland Avenue	62	41.83070	-71.47790	3
BS	16	570	BS-16-570	76 Highland Avenue	Highland Avenue	76	41.83041	-71.47865	3
BS	16	411	BS-16-411	78 Highland Avenue	Highland Avenue	78	41.83039	-71.47876	3
BS	16	557	BS-16-557	45 Highland Avenue	Highland Avenue	45	41.83120	-71.47720	3
BS	16	411	BS-16-411	78 Highland Avenue	Highland Avenue	78	41.83042	-71.47873	3
BS	16	395	BS-16-395	228 Highland Street	Highland Street	228	41.82960	-71.48129	3
BS	16	632	BS-16-632	678 Killingly Street	Killingly Street	678	41.83241	-71.47410	3
BS	16	65	BS-16-65	8 Langdon Street	Langdon Street	8	41.83493	-71.48025	3
BS	16	554	BS-16-554	13 Laurel Street	Laurel Street	13	41.83140	-71.47660	3
BS	16	545	BS-16-545	17 Laurel Street	Laurel Street	17	41.83200	-71.47720	3
BS	16	492	BS-16-492	26 Laurel Street	Laurel Street	26	41.83252	-71.47757	3
BS	16	569	BS-16-569	16 Oneida Street	Oneida Street	16	41.83050	-71.47870	3
BS	16	430	BS-16-430	17 Oneida Street	Oneida Street	17	41.83045	-71.47881	3
BS	16	429	BS-16-429	21 Oneida Street	Oneida Street	21	41.83100	-71.47920	3
BS	16	529	BS-16-529	24 Oneida Street	Oneida Street	24	41.83110	-71.47910	3
BS	16	431	BS-16-431	32 Oneida Street	Oneida Street	32	41.83216	-71.47977	3
BS	16	427	BS-16-427	37 Oneida Street	Oneida Street	37	41.83199	-71.48009	3

BS	16	177		BS-16-177-	10 Rosemont Ave	Rosemont Ave	10	41.83483	-71.47911	3
BS	16	83		BS-16-83-	15 Rosemont Ave	Rosemont Ave	15	41.83490	-71.47923	3
BS	16	95		BS-16-95-	235 Rosemont Ave	Rosemont Ave	235	41.83266	-71.48355	3
BS	16	43		BS-16-43-	254 Rosemont Ave	Rosemont Ave	254	41.83236	-71.48434	3
BS	16	71		BS-16-71-	26 Rosemont Ave	Rosemont Ave	26	41.83441	-71.48017	3
BS	16	172		BS-16-172-	26 Rosemont Ave	Rosemont Ave	26	41.83432	-71.48008	3
BS	16	163		BS-16-163-	42 Rosemont Ave	Rosemont Ave	42	41.83347	-71.48118	3
BS	16	163		BS-16-163-	42 Rosemont Ave	Rosemont Ave	42	41.83382	-71.48125	3
BS	16	48		BS-16-48-	240 Rosemont Ave	Rosemont Ave	240	41.83203	-71.48302	3
BS	16	48		BS-16-48-	240 Rosemont Ave	Rosemont Ave	240	41.83302	-71.48286	3
BS	16	47		BS-16-47-	244 Rosemont Ave	Rosemont Ave	244	41.83267	-71.48357	3
BS	16	47		BS-16-47-	244 Rosemont Ave	Rosemont Ave	244	41.83232	-71.48435	3
BS	16	55		BS-16-55-	13 Vermont Street	Vermont Street	13	41.83418	-71.47514	4
BS	16	277		BS-16-277-	11 Waterman Avenue	Waterman Avenue	11	41.83431	-71.47741	3
BS	16	341		BS-16-341-	20 Waterman Avenue	Waterman Avenue	20	41.83395	-71.47818	3
BS	16	646		BS-16-646-	34 Waterman Avenue	Waterman Avenue	34	41.83346	-71.47907	3
BS	16	328		BS-16-328-	80 Waterman Avenue	Waterman Avenue	80	41.83289	-71.48015	3
BS	16	604		BS-16-604-	41 Waveland Street	Waveland Street	41	41.83130	-71.47650	3
BS	16	711		BS-16-711-	61 Waveland Street	Waveland Street	61	41.83054	-71.47709	3
BS	16	611		BS-16-611-	63 Waveland Street	Waveland Street	63	41.83045	-71.47728	3
BS	16	614		BS-16-614-	65 Waveland Street	Waveland Street	65	41.83023	-71.47779	3
BS	16	619		BS-16-619-	75 Waveland Street	Waveland Street	75	41.83000	-71.47830	3
BS	16	619		BS-16-619-	75 Waveland Street	Waveland Street	75	41.83012	-71.47806	3
BS	16	640		BS-16-640-	83 Waveland Street	Waveland Street	83	41.82990	-71.47840	3
BS	16	640		BS-16-640-	83 Waveland Street	Waveland Street	83	41.83000	-71.47840	3
BS	16	756		BS-16-756-	8 Woodbine Street	Woodbine Street	8	41.82975	-71.48226	3
BS	16	756		BS-16-756-	8 Woodbine Street	Woodbine Street	8	41.82980	-71.48220	3
BS	17	213		BS-17-213-	105 Greenville Ave	Greenville Ave	105	41.83469	-71.47659	4
BS	17	95		BS-17-95-	115 Greenville Ave	Greenville Ave	115	41.83498	-71.47716	4
BS	17	126		BS-17-126-	119 Greenville Ave	Greenville Ave	119	41.83510	-71.47725	4
BS	17	166		BS-17-166-	133 Greenville Ave	Greenville Ave	133	41.83545	-71.47801	4
BS	17	176		BS-17-176-	163 Greenville Ave	Greenville Ave	163	41.83591	-71.47905	4
BS	17	180		BS-17-180-	177 Greenville Ave	Greenville Ave	177	41.83621	-71.47981	4
BS	17	220		BS-17-220-	53 Greenville Ave	Greenville Ave	53	41.83328	-71.47393	4
BS	17	70		BS-17-70-	95 Greenville Ave	Greenville Ave	95	41.83424	-71.47603	4
BS	18	100		BS-18-100-	13 Atwells Avenue	Atwells Avenue	13	41.83402	-71.48789	3
BS	18	159		BS-18-159-	14 Atwells Avenue	Atwells Avenue	14	41.83400	-71.48780	3
BS	18	153		BS-18-153-	20 Atwells Avenue	Atwells Avenue	20	41.83331	-71.48766	3
BS	18	109		BS-18-109-	25 Atwells Avenue	Atwells Avenue	25	41.83292	-71.48829	3
BS	18	145		BS-18-145-	28 Atwells Avenue	Atwells Avenue	28	41.83237	-71.48736	3
BS	18	120		BS-18-120-	35 Atwells Avenue	Atwells Avenue	35	41.83192	-71.48804	3
BS	18	120		BS-18-120-	35 Atwells Avenue	Atwells Avenue	35	41.83177	-71.48733	3
BS	18	53		BS-18-53-	37 Atwells Avenue	Atwells Avenue	37	41.83150	-71.48794	3
BS	18	267		BS-18-267-	1 Birchtree Drive	Birchtree Drive	1	41.83649	-71.48413	3
BS	18	267		BS-18-267-	1 Birchtree Drive	Birchtree Drive	1	41.83628	-71.48406	3
BS	18	342		BS-18-342-	14 Birchtree Drive	Birchtree Drive	14	41.83485	-71.48376	3
BS	18	322		BS-18-322-	15 Birchtree Drive	Birchtree Drive	15	41.83479	-71.48386	3

BS	18	322		BS-18-322-	15 Birchtree Drive	Birchtree Drive	15	41.83490	-71.48410	3
BS	18	332		BS-18-332-	26 Birchtree Drive	Birchtree Drive	26	41.83412	-71.48378	3
BS	18	268		BS-18-268-	3 Birchtree Drive	Birchtree Drive	3	41.83574	-71.48412	3
BS	18	268		BS-18-268-	3 Birchtree Drive	Birchtree Drive	3	41.83585	-71.48400	3
BS	18	301		BS-18-301-	9 Birchtree Drive	Birchtree Drive	9	41.83515	-71.48390	3
BS	18	301		BS-18-301-	9 Birchtree Drive	Birchtree Drive	9	41.83505	-71.48398	3
BS	18	247		BS-18-247-	2 Cherry Hill Avenue	Cherry Hill Road	2	41.83677	-71.48197	3
BS	18	271		BS-18-271-	22 Cherry Hill Avenue	Cherry Hill Road	22	41.83621	-71.48499	3
BS	18	247		BS-18-247-	2 Cherry Hill Road	Cherry Hill Road	2	41.83605	-71.48273	3
BS	18	247		BS-18-247-	2 Cherry Hill Road	Cherry Hill Road	2	41.83668	-71.48263	3
BS	18	336		BS-18-336-	14 Cherry Hill Road	Cherry Hill Road	14	41.83657	-71.48379	3
BS	18	90		BS-18-90-	158 Cherry Hill Road	Cherry Hill Road	158	41.83532	-71.48824	3
BS	18	90		BS-18-90-	162 Cherry Hill Road	Cherry Hill Road	162	41.83529	-71.48812	3
BS	18	170		BS-18-170-	170 Cherry Hill Road	Cherry Hill Road	170	41.83540	-71.48790	3
BS	18	1		BS-18-1-	182 Cherry Hill Road	Cherry Hill Road	182	41.83521	-71.48896	3
BS	18	275		BS-18-275-	26 Cherry Hill Road	Cherry Hill Road	26	41.83590	-71.48581	3
BS	18	88		BS-18-88-	1 Columbus Ave	Columbus Ave	1	41.83521	-71.48885	3
BS	18	81		BS-18-81-	11 Columbus Ave	Columbus Ave	11	41.83476	-71.48871	3
BS	18	81		BS-18-81-	13 Columbus Ave	Columbus Ave	13	41.83450	-71.48860	3
BS	18	80		BS-18-80-	15 Columbus Ave	Columbus Ave	15	41.83420	-71.48860	3
BS	18	3		BS-18-3-	2 Columbus Ave	Columbus Ave	2	41.83492	-71.48885	3
BS	18	10		BS-18-10-	20 Columbus Ave	Columbus Ave	20	41.83420	-71.48870	3
BS	18	77		BS-18-77-	23 Columbus Ave	Columbus Ave	23	41.83390	-71.48850	3
BS	18	73		BS-18-73-	27 Columbus Ave	Columbus Ave	27	41.83350	-71.48840	3
BS	18	88		BS-18-88-	3 Columbus Ave	Columbus Ave	3	41.83490	-71.48870	3
BS	18	296		BS-18-296-	10 Ferncrest Drive	Ferncrest Drive	10	41.83509	-71.48583	3
BS	18	278		BS-18-278-	11 Ferncrest Drive	Ferncrest Drive	11	41.83510	-71.48603	3
BS	18	300		BS-18-300-	2 Ferncrest Drive	Ferncrest Drive	2	41.83566	-71.48411	3
BS	18	300		BS-18-300-	2 Ferncrest Drive	Ferncrest Drive	2	41.83574	-71.48412	3
BS	18	250		BS-18-250-	8 Forand Circle	Forand Circle	8	41.83548	-71.48055	3
BS	18	250		BS-18-250-	8 Forand Circle	Forand Circle	8	41.83544	-71.48044	3
BS	18	250		BS-18-250-	0 Greenville Ave	Greenville Ave	0	41.83581	-71.47913	3
BS	18	329		BS-18-329-	204 Greenville Ave	Greenville Ave	204	41.83632	-71.48072	3
BS	18	246		BS-18-246-	0 Patricia Drive	Patricia Drive	0	41.83425	-71.48378	3
BS	18	246		BS-18-246-	0 Patricia Drive	Patricia Drive	0	41.83421	-71.48372	3
BS	18	354		BS-18-354-	6 Stony Acre Drive	Stony Acre Drive	6	41.83570	-71.48244	3
BS	18	354		BS-18-354-	7 Stony Acre Drive	Stony Acre Drive	7	41.83553	-71.48249	3
BS	18	234		BS-18-234-	22 Union Avenue	Union Avenue	22	41.83360	-71.48690	3
BS	18	230		BS-18-230-	24 Union Avenue	Union Avenue	24	41.83343	-71.48693	3
BS	18	180		BS-18-180-	35 Union Avenue	Union Avenue	35	41.83419	-71.48717	3
BS	18	192		BS-18-192-	43 Union Avenue	Union Avenue	43	41.83291	-71.48686	3
BS	18	224		BS-18-224-	44 Union Avenue	Union Avenue	44	41.83284	-71.48674	3
BS	18	244		BS-18-244-	44 Union Avenue	Union Avenue	44	41.83540	-71.48740	3
BS	18	194		BS-18-194-	45 Union Avenue	Union Avenue	45	41.83270	-71.48680	3
BS	19	110		BS-19-110-	65 Argonne Street	Argonne Street	65	41.82790	-71.48365	3
BS	19	101		BS-19-101-	72 Argonne Street	Argonne Street	72	41.82816	-71.48515	3
BS	19	301		BS-19-301-	301 Audobone Street	Audobone Street	301	41.82780	-71.48563	3

BS	19	245	BS-19-245-	15 Birchwood Drive	Birchwood Drive	15	41.82683	-71.48900	3
BS	19	155	BS-19-155-	17 Birchwood Drive	Birchwood Drive	17	41.82662	-71.48858	3
BS	19	243	BS-19-243-	18 Birchwood Drive	Birchwood Drive	19	41.82658	-71.48851	3
BS	19	302	BS-19-302-	9 Canochet Trail	Canochet Trail	9	41.82858	-71.48576	3
BS	19	300	BS-19-300-	10 Canochet Trail	Canochet Trail	10	41.82862	-71.48568	3
BS	19	304	BS-19-304-	5 Canochet Trail	Canochet Trail	5	41.82926	-71.48636	3
BS	19	298	BS-19-298-	6 Canochet Trail	Canochet Trail	6	41.82930	-71.48626	3
BS	19	183	BS-19-183-	36 Eagle Street	Eagle Street	36	41.82995	-71.48688	3
BS	19	183	BS-19-183-	36 Eagle Street	Eagle Street	36	41.82984	-71.48680	3
BS	19	183	BS-19-183-	36 Eagle Street	Eagle Street	36	41.82973	-71.48696	3
BS	19	39	BS-19-39-	36 Flanders Street	Flanders Street	36	41.82779	-71.48227	3
BS	19	79	BS-19-79-	56 Flanders Street	Flanders Street	56	41.82779	-71.48229	3
BS	19	288	BS-19-288-	25 Freedom Court	Freedom Court	25	41.83050	-71.48604	3
BS	19	286	BS-19-286-	3 Freedom Court	Freedom Court	3	41.83055	-71.48515	3
BS	19	274	BS-19-274-	6 Freedom Court	Freedom Court	6	41.83060	-71.48507	3
BS	19	104	BS-19-104-	106 Marne Street	Marne Street	106	41.82774	-71.48442	3
BS	19	104	BS-19-104-	106 Marne Street	Marne Street	106	41.82771	-71.48463	3
BS	19	119	BS-19-119-	54 Argonne Street	Argonne Street	54	41.82737	-71.48301	3
BS	19	246	BS-19-246-	3 Rowena Drive	Rowena Drive	3	41.82662	-71.48946	3
BS	20	328	BS-20-328-	12 Albert Drive	Albert Drive	12	41.82816	-71.49545	3
BS	20	341	BS-20-341-	15 Albert Drive	Albert Drive	15	41.82855	-71.49478	3
BS	20	347	BS-20-347-	4 Albert Drive	Albert Drive	4	41.82781	-71.49312	3
BS	20	347	BS-20-347-	4 Albert Drive	Albert Drive	4	41.82779	-71.49307	3
BS	20	281	BS-20-281-	1417 Atwood Ave	Atwood Ave	1417	41.81871	-71.49719	2
BS	20	281	BS-20-281-	1417 Atwood Ave	Atwood Ave	1417	41.81899	-71.49729	2
BS	20	281	BS-20-281-	1459 Atwood Ave	Atwood Ave	1459	41.81953	-71.49749	2
BS	20	296	BS-20-296-	1461 Atwood Ave	Atwood Ave	1461	41.82342	-71.49892	2
BS	20	296	BS-20-296-	1461 Atwood Ave	Atwood Ave	1461	41.82321	-71.49867	2
BS	20	296	BS-20-296-	1461 Atwood Ave	Atwood Ave	1461	41.82323	-71.49890	2
BS	20	170	BS-20-170-	1463 Atwood Ave	Atwood Ave	1463	41.82110	-71.49803	2
BS	20	9	BS-20-9-	1467 Atwood Ave	Atwood Ave	1467	41.82206	-71.49833	2
BS	20	10	BS-20-10-	1473 Atwood Ave	Atwood Ave	1473	41.82206	-71.49833	2
BS	20	11	BS-20-11-	1477 Atwood Ave	Atwood Ave	1477	41.82248	-71.49845	2
BS	20	296	BS-20-296-	1491 Atwood Ave	Atwood Ave	1491	41.82324	-71.49868	2
BS	20	77	BS-20-77-	1515 Atwood Ave	Atwood Ave	1515	41.82524	-71.49937	2
BS	20	80	BS-20-80-	1515 Atwood Ave	Atwood Ave	1515	41.82774	-71.50000	5
BS	20	79	BS-20-79-	1539 Atwood Ave	Atwood Ave	1539	41.82685	-71.49976	5
BS	20	80	BS-20-80-	1543 Atwood Ave	Atwood Ave	1543	41.82741	-71.49992	3
BS	20	39-1	BS-20-39-1-	1583 Atwood Ave	Atwood Ave	1583	41.82888	-71.50021	5
BS	20	39-1	BS-20-39-1-	1583 Atwood Ave	Atwood Ave	1583	41.82872	-71.50017	5
BS	20	39-1	BS-20-39-1-	1583 Atwood Ave	Atwood Ave	1583	41.82856	-71.50018	3
BS	20	39-1	BS-20-39-1-	1583 Atwood Ave	Atwood Ave	1583	41.82605	-71.49957	3
BS	20	39-1	BS-20-39-1-	1583 Atwood Ave	Atwood Ave	1583	41.82594	-71.49952	3
BS	20	249	BS-20-249-	6 Balsam Drive	Balsam Drive	6	41.82995	-71.49229	3
BS	20	313	BS-20-313-	12 Cynthia Drive	Cynthia Drive	12	41.82697	-71.49395	3
BS	20	323	BS-20-323-	17 Candice Court	Candice Court	17	41.82687	-71.49394	3
BS	20	314	BS-20-314-	15 Candice Court	Candice Court	15	41.82724	-71.49445	3

BS	47	219	BS-47-219-	23 Oak Hill Dr	Oak Hill Dr	23	41.83684	-71.50288	4
BS	47	219	BS-47-219-	23 Oak Hill Dr	Oak Hill Dr	23	41.83670	-71.50277	4
BS	47	240	BS-47-240-	24 Oak Hill Dr	Oak Hill Dr	24	41.83687	-71.50281	4
BS	47	220	BS-47-220-	25 Oak Hill Dr	Oak Hill Dr	25	41.83648	-71.50255	4
BS	47	221	BS-47-221-	27 Oak Hill Dr	Oak Hill Dr	27	41.83631	-71.50241	4
BS	47	238	BS-47-238-	27 Oak Hill Dr	Oak Hill Dr	27	41.83637	-71.50232	4
BS	47	223	BS-47-223-	33 Oak Hill Dr	Oak Hill Dr	33	41.83625	-71.50194	4
BS	47	236	BS-47-236-	34 Oak Hill Dr	Oak Hill Dr	34	41.83697	-71.50109	4
BS	47	224	BS-47-224-	35 Oak Hill Dr	Oak Hill Dr	35	41.83649	-71.50153	4
BS	47	235	BS-47-235-	36 Oak Hill Dr	Oak Hill Dr	36	41.83720	-71.50099	4
BS	47	224	BS-47-224-	37 Oak Hill Dr	Oak Hill Dr	37	41.83655	-71.50159	4
BS	47	234	BS-47-234-	38 Oak Hill Dr	Oak Hill Dr	38	41.83754	-71.50098	4
BS	47	226	BS-47-226-	39 Oak Hill Dr	Oak Hill Dr	39	41.83693	-71.50101	4
BS	47	233	BS-47-233-	40 Oak Hill Dr	Oak Hill Dr	40	41.83803	-71.50107	4
BS	47	227	BS-47-227-	41 Oak Hill Dr	Oak Hill Dr	41	41.83718	-71.50088	4
BS	47	229	BS-47-229-	45 Oak Hill Dr	Oak Hill Dr	45	41.83755	-71.50087	4
BS	47	208	BS-47-208-	46 Oak Hill Dr	Oak Hill Dr	46	41.83866	-71.50131	4
BS	47	207	BS-47-207-	48 Oak Hill Dr	Oak Hill Dr	48	41.83859	-71.50199	4
BS	47	231	BS-47-231-	49 Oak Hill Dr	Oak Hill Dr	49	41.83803	-71.50097	4
BS	47	231	BS-47-231-	49 Oak Hill Dr	Oak Hill Dr	49	41.83804	-71.50098	4
BS	47	196	BS-47-196-	5 Oak Hill Dr	Oak Hill Dr	5	41.83890	-71.50412	4
BS	47	210	BS-47-210-	53 Oak Hill Dr	Oak Hill Dr	53	41.83873	-71.50127	4
BS	47	204	BS-47-204-	54 Oak Hill Dr	Oak Hill Dr	54	41.83942	-71.50286	4
BS	47	213	BS-47-213-	59 Oak Hill Dr	Oak Hill Dr	59	41.83867	-71.50201	4
BS	47	259	BS-47-259-	6 Oak Hill Dr	Oak Hill Dr	6	41.83889	-71.50405	4
BS	47	261	BS-47-261-	63 Oak Hill Dr	Oak Hill Dr	63	41.83850	-71.50289	4
BS	47	197	BS-47-197-	7 Oak Hill Dr	Oak Hill Dr	7	41.83859	-71.50396	4
BS	47	200	BS-47-200-	15 Oak Hill Drive	Oak Hill Drive	15	41.83767	-71.50343	4
BS	47	220	BS-47-220-	25 Oak Hill Drive	Oak Hill Drive	25	41.83671	-71.50277	4
BS	47	120	BS-47-120-	30 Salina Ave	Salina Ave	30	41.84044	-71.49625	3
BS	47	126	BS-47-126-	31 Salina Ave	Salina Ave	31	41.84050	-71.49637	4
BS	47	128	BS-47-128-	35 Salina Ave	Salina Ave	35	41.83982	-71.49718	4
BS	47	116	BS-47-116-	38 Salina Ave	Salina Ave	38	41.83977	-71.49710	3
BS	47	112	BS-47-112-	40 Salina Ave	Salina Ave	40	41.83945	-71.49746	3
BS	47	126	BS-47-126-	31 Salina Avenue	Salina Avenue	31	41.84052	-71.49638	4
BS	47	126	BS-47-126-	31 Salina Avenue	Salina Avenue	31	41.84052	-71.49638	4
BS	47	143	BS-47-143-	7 Barbato Drive	Barbato Drive	7	41.84092	-71.49683	4
BS	47	143	BS-47-143-	7 Barbato Drive	Barbato Drive	7	41.84089	-71.49707	4
BS	47	53	BS-47-53-	231 Cherry Hill Road	Cherry Hill Road	231	41.83196	-71.49220	3
BS	106	106	BS-47-106-	77 Cherry Hill Road	Cherry Hill Road	77	41.83553	-71.48737	3
BS	47	73	BS-47-73-	359 Greenville Ave	Greenville Ave	359	41.84123	-71.48947	4
BS	47	246	BS-47-246-	0 Paula Lane	Paula Lane	0	41.83482	-71.49047	3
BS	47	246	BS-47-246-	0 Paula Lane	Paula Lane	0	41.83495	-71.49060	3
BS	47	246	BS-47-246-	0 Paula Lane	Paula Lane	0	41.83513	-71.49078	3
BS	47	258	BS-47-258-	1 Paula Lane	Paula Lane	1	41.83522	-71.49087	3
BS	47	258	BS-47-258-	1 Paula Lane	Paula Lane	1	41.83533	-71.49095	3
BS	47	251	BS-47-251-	10 Paula Lane	Paula Lane	10	41.83592	-71.49119	3

BS	47	247			BS-47-247-	2 Paula Lane	Paula Lane	2	41.83487	-71.49038	3
BS	47	247			BS-47-247-	2 Paula Lane	Paula Lane	2	41.83499	-71.49051	3
BS	47	257			BS-47-257-	3 Paula Lane	Paula Lane	3	41.83555	-71.49108	3
BS	47	248			BS-47-248-	4 Paula Lane	Paula Lane	4	41.83537	-71.49086	3
BS	47	248			BS-47-248-	4 Paula Lane	Paula Lane	4	41.83517	-71.49069	3
BS	47	256			BS-47-256-	5 Paula Lane	Paula Lane	5	41.83589	-71.49119	3
BS	47	124			BS-47-124-	25 Salina Ave	Salina Ave	25	41.84103	-71.49571	4
BS	47	118			BS-47-118-	26 Salina Ave	Salina Ave	26	41.84082	-71.49574	3
BS	47	118			BS-47-118-	26 Salina Ave	Salina Ave	26	41.84083	-71.49576	3
BS	47	120			BS-47-120-	30 Salina Avenue	Salina Avenue	30	41.84045	-71.49625	3
BS	47	71			BS-47-71-	0 Spring Hill Drive	Spring Hill Drive	0	41.84156	-71.48899	4
BS	48	37			BS-48-37-	0 Atwood Ave	Atwood Ave	0	41.84466	-71.50224	5
BS	48	157			BS-48-157-	0 Atwood Ave	Atwood Ave	0	41.84497	-71.50207	5
BS	48	185			BS-48-185-	0 Audrey dr	audrey dr	0	41.84448	-71.49288	4
BS	48	185			BS-48-185-	0 Audrey dr	audrey dr	0	41.84470	-71.49286	4
BS	48	185			BS-48-185-	0 Audrey dr	audrey dr	0	41.84444	-71.49295	4
BS	48	185			BS-48-185-	0 Audrey dr	audrey dr	0	41.84442	-71.49294	4
BS	48	185			BS-48-185-	0 Audrey dr	audrey dr	0	41.84428	-71.49277	4
BS	48	185			BS-48-185-	0 Audrey dr	audrey dr	0	41.84434	-71.49269	4
BS	48	185			BS-48-185-	0 Audrey dr	audrey dr	0	41.84430	-71.49261	4
BS	48	185			BS-48-185-	0 Audrey dr	audrey dr	0	41.84421	-71.49275	4
BS	48	185			BS-48-185-	0 Audrey dr	audrey dr	0	41.84430	-71.49261	4
BS	48	362			BS-48-362-	9 barbato	barbato	9	41.84077	-71.49749	4
BS	48	370			BS-48-370-	33 barbato drive	barbato drive	33	41.84024	-71.49991	4
BS	48	374			BS-48-374-	33 barbato drive	barbato drive	33	41.84027	-71.50012	4
BS	48	368			BS-48-368-	16 barbato street	barbato street	16	41.84030	-71.49888	4
BS	48	27			BS-48-27-	0 belvedere st	belvedere st	0	41.84345	-71.49597	4
BS	48	347			BS-48-347-	0 belvedere st	belvedere st	0	41.84320	-71.49642	4
BS	48	58			BS-48-58-	20 belvedere st	belvedere st	20	41.84276	-71.49702	4
BS	48	99			BS-48-99-	36 belvedere st	belvedere st	36	41.84250	-71.49745	4
BS	48	116			BS-48-116-	48 belvedere st	belvedere st	48	41.84185	-71.49928	4
BS	48	100			BS-48-100-	1 blackberry knoll way	blackberry knoll way	1	41.84288	-71.49801	4
BS	48	432			BS-48-432-	12 blackberry knoll way	blackberry knoll way	12	41.84357	-71.49739	4
BS	48	432			BS-48-432-	12 blackberry knoll way	blackberry knoll way	12	41.84350	-71.49724	4
BS	48	434			BS-48-434-	16 blackberry knoll way	blackberry knoll way	16	41.84340	-71.49767	4
BS	48	434			BS-48-434-	16 blackberry knoll way	blackberry knoll way	16	41.84333	-71.49754	4
BS	48	386			BS-48-386-	11 celona dr	celona dr	11	41.83944	-71.50209	4
BS	48	375			BS-48-375-	35 celona dr	celona dr	35	41.83971	-71.50042	4
BS	48	375			BS-48-375-	35 celona dr	celona dr	35	41.83968	-71.50076	4
BS	48	375			BS-48-375-	35 celona dr	celona dr	35	41.83964	-71.50045	4
BS	48	375			BS-48-375-	35 celona dr	celona dr	35	41.83955	-71.50027	4
BS	48	378			BS-48-378-	5 celona dr	celona dr	5	41.83962	-71.50132	4
BS	48	378			BS-48-378-	8 celona dr	celona dr	8	41.83973	-71.50135	4
BS	48	247			BS-48-247-	12 diponte dr	diponte dr	12	41.84347	-71.49888	4
BS	48	247			BS-48-247-	12 diponte dr	diponte dr	12	41.84339	-71.49886	4
BS	48	248			BS-48-248-	14 diponte dr	diponte dr	14	41.84322	-71.49953	4
BS	48	314			BS-48-314-	15 diponte dr	diponte dr	15	41.84295	-71.50102	4

BS	48	258		BS-48-258-	19 diponte dr	diponte dr	19	41.84286	-71.50171	4
BS	48	251		BS-48-251-	20 diponte dr	diponte dr	20	41.84301	-71.50025	4
BS	48	257		BS-48-257-	21 diponte dr	diponte dr	21	41.84331	-71.50200	4
BS	48	253		BS-48-253-	24 diponte dr	diponte dr	24	41.84288	-71.50098	4
BS	48	255		BS-48-255-	28 diponte dr	diponte dr	28	41.84275	-71.50181	4
BS	48	255		BS-48-255-	28 diponte dr	diponte dr	28	41.84253	-71.50175	4
BS	48	261		BS-48-261-	5 diponte dr	diponte dr	5	41.84359	-71.49852	4
BS	48	223		BS-48-223-	18 golini dr	golini dr	18	41.84428	-71.49896	4
BS	48	223		BS-48-223-	18 golini dr	golini dr	18	41.84432	-71.49905	4
BS	48	220		BS-48-220-	22 golini dr	golini dr	22	41.84388	-71.49976	4
BS	48	218		BS-48-218-	28 golini dr	golini dr	28	41.84381	-71.50066	4
BS	48	217		BS-48-217-	30 golini dr	golini dr	30	41.84386	-71.50123	4
BS	48	216		BS-48-216-	32 golini dr	golini dr	32	41.84379	-71.50192	4
BS	48	4		BS-48-4-	0 greenville	greenville	0	41.84579	-71.49644	4
BS	48	84		BS-48-84-	0 greenville ave	greenville ave	0	41.84303	-71.49314	4
BS	48	84		BS-48-84-	0 greenville ave	greenville ave	0	41.84297	-71.49311	4
BS	48	84		BS-48-84-	0 greenville ave	greenville ave	0	41.84295	-71.49325	4
BS	48	84		BS-48-84-	0 greenville ave	greenville ave	0	41.84292	-71.49324	4
BS	48	90		BS-48-90-	0 greenville ave	greenville ave	0	41.84126	-71.48987	3
BS	48	43		BS-48-43-	0 greenville	greenville	0	41.84348	-71.49384	4
BS	48	158		BS-48-158-	0 greenville	greenville	0	41.84328	-71.49362	4
BS	48	185		BS-48-185-	0 Jennifer Drive	Jennifer Drive	0	41.84433	-71.49236	4
BS	48	185		BS-48-185-	0 Jennifer Drive	Jennifer Drive	0	41.84450	-71.49227	4
BS	48	185		BS-48-185-	0 Jennifer Drive	Jennifer Drive	0	41.84437	-71.49246	4
BS	48	457		BS-48-457-	0 mulberry circ	mulberry circ	0	41.84077	-71.49598	4
BS	48	460		BS-48-460-	0 mulberry circ	mulberry circ	0	41.84128	-71.50010	4
BS	48	129		BS-48-129-	19 mulberry circ	mulberry circ	19	41.84242	-71.50020	4
BS	48	131		BS-48-131-	23 mulberry circ	mulberry circ	23	41.84210	-71.50046	4
BS	48	472		BS-48-472-	0 progress st	progress st	0	41.84226	-71.49511	4
BS	48	416		BS-48-416-	14 roger rd	roger rd	14	41.84447	-71.49723	4
BS	48	418		BS-48-418-	18 roger rd	roger rd	18	41.84416	-71.49773	4
BS	48	419		BS-48-419-	20 roger rd	roger rd	20	41.84390	-71.49805	4
BS	48	476		BS-48-476-	19 Salina	Salina	19	41.84226	-71.49511	4
BS	48	321		BS-48-321-	0 sweet hill drive	sweet hill drive	0	41.84720	-71.49290	4
BS	48	322		BS-48-322-	0 sweet hill drive	sweet hill drive	0	41.84750	-71.49329	4
BS	48	323		BS-48-323-	0 sweet hill drive	sweet hill drive	0	41.84774	-71.49357	4
BS	48	71		BS-48-71-	10 truman street	truman street	10	41.84272	-71.49578	4
BS	48	233		BS-48-233-	24 truman street	truman street	24	41.84188	-71.49676	4
BS	48	233		BS-48-233-	24 truman street	truman street	24	41.84191	-71.49672	4
BS	48	233		BS-48-233-	24 truman street	truman street	24	41.84194	-71.49667	4
BS	48	85		BS-48-85-	6 truman street	truman street	6	41.84337	-71.49496	4
BS	48	68		BS-48-68-	0 truman street	truman street	0	41.84305	-71.49533	4
BS	48	85		BS-48-85-	0 truman street	truman street	0	41.84334	-71.49496	4
BS	48	233		BS-48-233-	0 truman street	truman street	0	41.84727	-71.49579	4
BS	48	68		BS-48-68-	15 truman street	truman street	15	41.84305	-71.49533	4
BS	48	451		BS-48-451-	39 truman street	truman street	39	41.84145	-71.49808	4
BS	48	451		BS-48-451-	39 truman street	truman street	39	41.84134	-71.49801	4

BS	48	453		BS-48-453-	43 Truman street	Truman street	43	41.84134	-71.49848	4
BS	48	453		BS-48-453-	43 Truman street	Truman street	43	41.84131	-71.49870	4
BS	48	453		BS-48-453-	43 Truman street	Truman street	43	41.84124	-71.49846	4
BS	48	453		BS-48-453-	43 Truman street	Truman street	43	41.84118	-71.49853	4
BS	48	363		BS-48-363-	11 Barbato Drive	Barbato Drive	11	41.84078	-71.49746	4
BS	48	361		BS-48-361-	12 Barbato Drive	Barbato Drive	12	41.84045	-71.49834	4
BS	48	361		BS-48-361-	12 Barbato Drive	Barbato Drive	12	41.84040	-71.49852	4
BS	48	361		BS-48-361-	12 Barbato Drive	Barbato Drive	12	41.84028	-71.49861	4
BS	48	368		BS-48-368-	12 Barbato Drive	Barbato Drive	12	41.84044	-71.49832	4
BS	48	365		BS-48-365-	16 Barbato Drive	Barbato Drive	16	41.84031	-71.49888	4
BS	48	365		BS-48-365-	19 Barbato Drive	Barbato Drive	19	41.84052	-71.49837	4
BS	48	365		BS-48-365-	19 Barbato Drive	Barbato Drive	19	41.84052	-71.49836	4
BS	48	370		BS-48-370-	20 Barbato Drive	Barbato Drive	20	41.84022	-71.49986	4
BS	48	370		BS-48-370-	20 Barbato Drive	Barbato Drive	20	41.84014	-71.50000	4
BS	48	367		BS-48-367-	23 Barbato Drive	Barbato Drive	23	41.84041	-71.49989	4
BS	48	379		BS-48-379-	1 Celona Drive	Celona Drive	1	41.83964	-71.50044	4
BS	48	380		BS-48-380-	3 Celona Drive	Celona Drive	3	41.83968	-71.50074	4
BS	48	380		BS-48-380-	3 Celona Drive	Celona Drive	3	41.83961	-71.50127	4
BS	48	377		BS-48-377-	6 Celona Drive	Celona Drive	6	41.83968	-71.50129	4
BS	48	383		BS-48-383-	9 Celona Drive	Celona Drive	9	41.83946	-71.50205	4
BS	48	302		BS-48-302-	17 David Drive	David Drive	17	41.84672	-71.49240	4
BS	48	375		BS-48-375-	35 Mulberry Cr	Mulberry Cr	35	41.83971	-71.50041	4
BS	48	125		BS-48-125-	16 Mulberry Circle	Mulberry Circle	16	41.84223	-71.50029	4
BS	48	130		BS-48-130-	21 Mulberry Circle	Mulberry Circle	21	41.84233	-71.50044	4
BS	48	428		BS-48-428-	29 Mulberry Circle	Mulberry Circle	29	41.84043	-71.49999	4
BS	48	457		BS-48-457-	30 Mulberry Circle	Mulberry Circle	30	41.84056	-71.49983	4
BS	48	371		BS-48-371-	34 Mulberry Circle	Mulberry Circle	34	41.83960	-71.50022	4
BS	48	374		BS-48-374-	33 Mulberry Cr	Mulberry Cr	33	41.84029	-71.50017	4
BS	48	322		BS-48-322-	15 Sweet Hill Drive	Sweet Hill Drive	15	41.84718	-71.49294	4
BS	48	323		BS-48-323-	19 Sweet Hill Drive	Sweet Hill Drive	19	41.84749	-71.49329	4
BS	48	323		BS-48-323-	19 Sweet Hill Drive	Sweet Hill Drive	19	41.84757	-71.49339	4
BS	48	466		BS-48-466-	36 Truman Street	Truman Street	36	41.84145	-71.49808	4
BS	48	450		BS-48-450-	37 Truman Street	Truman Street	37	41.84138	-71.49802	4
BS	48	410		BS-48-410-	12 Cindy Circle	Cindy Circle	12	41.85039	-71.49428	4
BS	48	404		BS-48-404-	4 Cindy Circle	Cindy Circle	4	41.84912	-71.49449	4
BS	48	412		BS-48-412-	8 Cindy Circle	Cindy Circle	8	41.84962	-71.49434	4
BS	48	444		BS-48-444-	1975 Atwood Ave	Atwood Ave	1975	41.84556	-71.50173	5
BS	48	444		BS-48-444-	1975 Atwood Ave	Atwood Ave	1975	41.84551	-71.50155	4
BS	48	563		BS-48-563-	21 Belknap Farm Dr	Belknap Farm Dr	21	41.84569	-71.49971	4
BS	48	566		BS-48-566-	16 Belknap Farm Drive	Belknap Farm Drive	16	41.85007	-71.50084	4
BS	48	561		BS-48-561-	25 Belknap Farm Drive	Belknap Farm Drive	25	41.84972	-71.49826	4
BS	48	523		BS-48-523-	3 Belknap Farm Drive	Belknap Farm Drive	3	41.84916	-71.50399	4
BS	48	525		BS-48-525-	7 Belknap Farm Drive	Belknap Farm Drive	7	41.84899	-71.50270	4
BS	48	528		BS-48-528-	12 Belknap Farm Drive	Belknap Farm Drive	12	41.84909	-71.50270	4
BS	48	528		BS-48-528-	12 Belknap Farm Drive	Belknap Farm Drive	12	41.84909	-71.50243	4
BS	48	523		BS-48-523-	3 Belknap Farm Drive	Belknap Farm Drive	3	41.84905	-71.50489	4
BS	48	525		BS-48-525-	7 Belknap Farm Drive	Belknap Farm Drive	7	41.84900	-71.50241	4

BS	48	596		BS-48-596-	26 Bridle Way	Bridle Way	26	41.85258	-71.50143	4
BS	48	595		BS-48-595-	28 Bridle Way	Bridle Way	28	41.85249	-71.50185	4
BS	48	584		BS-48-584-	17 Carriage Way	Carriage Way	17	41.85282	-71.50092	4
BS	48	560		BS-48-560-	1 Carriage Way	Carriage Way	1	41.84977	-71.49881	4
BS	48	601		BS-48-601-	20 Carriage Way	Carriage Way	20	41.85265	-71.50146	4
BS	48	601		BS-48-601-	20 Carriage Way	Carriage Way	20	41.85278	-71.50169	4
BS	48	579		BS-48-579-	3 Carriage Way	Carriage Way	3	41.85049	-71.49896	4
BS	48	574		BS-48-574-	4 Carriage Way	Carriage Way	4	41.85064	-71.49911	4
BS	48	598		BS-48-598-	8 Carriage Way	Carriage Way	8	41.85283	-71.50012	4
BS	48	600		BS-48-600-	0 Carriage Way	Carriage Way	0	41.85357	-71.50163	4
BS	48	590		BS-48-590-	10 Carriage Way	Carriage Way	10	41.85309	-71.49999	4
BS	48	599		BS-48-599-	12 Carriage Way	Carriage Way	12	41.85506	-71.50010	4
BS	48	599		BS-48-599-	12 Carriage Way	Carriage Way	12	41.85290	-71.50016	4
BS	48	584		BS-48-584-	17 Carriage Way	Carriage Way	17	41.85375	-71.50094	4
BS	48	585		BS-48-585-	19 Carriage Way	Carriage Way	19	41.85376	-71.50155	4
BS	48	559		BS-48-559-	2 Carriage Way	Carriage Way	2	41.84978	-71.49972	4
BS	48	594		BS-48-594-	25 Carriage Way	Carriage Way	25	41.85275	-71.50179	4
BS	48	578		BS-48-578-	5 Carriage Way	Carriage Way	5	41.85258	-71.50188	4
BS	48	578		BS-48-578-	5 Carriage Way	Carriage Way	5	41.85151	-71.49915	4
BS	48	598		BS-48-598-	8 Carriage Way	Carriage Way	8	41.85151	-71.49922	4
BS	48	589		BS-48-589-	9 Carriage Way	Carriage Way	9	41.85239	-71.49957	4
BS	48	546		BS-48-546-	10 Celebration Way	Celebration Way	10	41.85243	-71.49949	4
BS	48	555		BS-48-555-	11 Celebration Way	Celebration Way	11	41.84512	-71.50014	4
BS	48	548		BS-48-548-	14 Celebration Way	Celebration Way	14	41.84514	-71.50025	4
BS	48	543		BS-48-543-	4 Celebration Way	Celebration Way	4	41.84487	-71.50027	4
BS	48	552		BS-48-552-	5 Celebration Way	Celebration Way	5	41.84486	-71.50057	4
BS	48	356		BS-48-356-	514 Greenville Ave	Greenville Ave	514	41.84589	-71.49988	4
BS	48	356		BS-48-356-	516 Greenville Ave	Greenville Ave	516	41.84594	-71.50007	4
BS	48	39		BS-48-39-	540 Greenville Ave	Greenville Ave	540	41.84668	-71.50090	4
BS	48	592		BS-48-592-	3 Parasol Ct	Parasol Ct	3	41.84614	-71.50120	4
BS	48	592		BS-48-592-	3 Parasol Ct	Parasol Ct	3	41.84618	-71.50120	4
BS	48	592		BS-48-592-	3 Parasol Ct	Parasol Ct	3	41.85343	-71.50185	4
BS	48	591		BS-48-591-	7 Parasol Ct	Parasol Ct	7	41.85391	-71.50224	4
BS	48	558		BS-48-558-	1 Stagecoach Dr	Stagecoach Dr	1	41.85385	-71.50232	4
BS	48	573		BS-48-573-	3 Stagecoach Dr	Stagecoach Dr	3	41.85411	-71.50300	4
BS	48	573		BS-48-573-	3 Stagecoach Dr	Stagecoach Dr	3	41.85420	-71.50298	4
BS	48	567		BS-48-567-	4 Stagecoach Dr	Stagecoach Dr	4	41.84977	-71.50054	4
BS	48	567		BS-48-567-	4 Stagecoach Dr	Stagecoach Dr	4	41.85030	-71.50082	4
BS	48	571		BS-48-571-	6 Stagecoach Dr	Stagecoach Dr	6	41.85072	-71.50082	4
BS	48	576		BS-48-576-	8 Stagecoach Dr	Stagecoach Dr	8	41.85028	-71.50091	4
BS	48	531		BS-48-531-	3 Surrey Drive	Surrey Drive	3	41.85073	-71.50091	4
BS	48	529		BS-48-529-	2 Surrey Drive	Surrey Drive	2	41.85132	-71.50040	4
BS	48	529		BS-48-529-	2 Surrey Drive	Surrey Drive	2	41.85156	-71.49984	4
BS	48	531		BS-48-531-	3 Surrey Drive	Surrey Drive	3	41.84981	-71.50292	4
BS	48	529		BS-48-529-	2 Surrey Drive	Surrey Drive	2	41.84948	-71.50278	4
BS	48	531		BS-48-531-	3 Surrey Drive	Surrey Drive	3	41.84908	-71.50293	4
BS	48	531		BS-48-531-	3 Surrey Drive	Surrey Drive	3	41.84970	-71.50291	4

BS	48	539			BS-48-539-	4 Surrey Drive	Surrey Drive	4	41.84580	-71.50304	4
BS	48	537			BS-48-537-	8 Surrey Drive	Surrey Drive	8	41.85059	-71.50352	4
BS	48	534			BS-48-534-	9 Surrey Drive	Surrey Drive	9	41.85060	-71.50340	4
BS	49	221			BS-49-221-	12 fox tale drive	fox tale drive	12	41.85780	-71.50164	4
BS	49	221			BS-49-221-	12 fox tale drive	fox tale drive	12	41.85770	-71.50174	4
BS	49	218			BS-49-218-	6 fox tale drive	fox tale drive	6	41.85889	-71.50181	4
BS	49	220			BS-49-220-	8 fox tale drive	fox tale drive	8	41.85833	-71.50158	4
BS	49	220			BS-49-220-	8 fox tale drive	fox tale drive	8	41.85833	-71.50165	4
BS	49	220			BS-49-220-	8 fox tale drive	fox tale drive	8	41.85832	-71.50171	4
BS	49	5			BS-49-5-	156 Putnam Pike	Putnam Pike	156	41.86495	-71.49826	4
BS	49	46			BS-49-46-	160 Putnam Pike	Putnam Pike	160	41.86518	-71.49880	4
BS	49	65			BS-49-65-	138 Putnam Pike	Putnam Pike	138	41.86414	-71.49640	4
BS	49	69			BS-49-69-	152 Putnam Pike	Putnam Pike	152	41.86495	-71.49825	4
BS	49	46			BS-49-46-	160 Putnam Pike	Putnam Pike	160	41.86517	-71.49901	4
BS	49	46			BS-49-46-	160 Putnam Pike	Putnam Pike	160	41.86515	-71.49884	4
BS	49	46			BS-49-46-	160 Putnam Pike	Putnam Pike	160	41.86516	-71.49890	4
BS	49	46			BS-49-46-	160 Putnam Pike	Putnam Pike	160	41.86518	-71.49889	4
BS	49	46			BS-49-46-	160 Putnam Pike	Putnam Pike	160	41.86514	-71.49869	4
BS	49	141			BS-49-141-	28 Buchanan Street	Buchanan Street	28	41.85878	-71.49424	4
BS	49	129			BS-49-129-	29 Buchanan Street	Buchanan Street	29	41.85913	-71.49414	4
BS	49	140			BS-49-140-	30 Buchanan Street	Buchanan Street	30	41.85919	-71.49443	4
BS	49	132			BS-49-132-	35 Buchanan Street	Buchanan Street	35	41.85927	-71.49448	4
BS	49	194			BS-49-194-	36 Buchanan Street	Buchanan Street	36	41.85900	-71.49538	4
BS	49	202			BS-49-202-	40 Buchanan Street	Buchanan Street	40	41.85892	-71.49501	4
BS	49	135			BS-49-135-	41 Buchanan Street	Buchanan Street	41	41.85909	-71.49541	4
BS	49	202			BS-49-202-	40 Buchanan Street	Buchanan Street	40	41.85898	-71.49503	4
BS	49	142			BS-49-142-	20-22 Camille Drive	Camille Drive	20-22	41.85863	-71.49490	4
BS	49	125			BS-49-125-	25-27 Camille Drive	Camille Drive	25-27	41.85854	-71.49487	4
BS	49	127			BS-49-127-	31 Camille Drive	Camille Drive	31	41.85866	-71.49415	4
BS	49	234			BS-49-234-	1 Claire Court	Claire Court	1	41.85972	-71.50085	4
BS	49	161			BS-49-161-	10 Hersey Street	Hersey Street	10	41.86134	-71.49806	4
BS	49	162			BS-49-162-	12 Hersey Street	Hersey Street	12	41.86105	-71.49789	4
BS	49	162			BS-49-162-	12 Hersey Street	Hersey Street	12	41.86127	-71.49813	4
BS	49	115			BS-49-115-	24 Morton Ave	Morton Ave	24	41.86141	-71.49553	4
BS	49	98			BS-49-98-	25 Morton Ave	Morton Ave	25	41.86149	-71.49563	4
BS	49	114			BS-49-114-	26 Morton Ave	Morton Ave	26	41.86117	-71.49595	4
BS	49	151			BS-49-151-	1 Phillip Street	Phillip Street	1	41.86182	-71.49612	4
BS	49	164			BS-49-164-	9 Steere Street	Steere Street	9	41.86138	-71.49716	4
BS	49	165			BS-49-165-	14 Steere Street	Steere Street	14	41.86144	-71.49702	4
BS	49	186			BS-49-186-	1 Tall Oak Ct	Tall Oak Ct	1	41.86163	-71.49833	4
BS	49	183			BS-49-183-	7 Tall Oak Ct	Tall Oak Ct	7	41.86105	-71.49891	4
BS	49	34			BS-49-34-	17 Warren Ave	Warren Ave	17	41.86187	-71.49600	4
BS	49	100			BS-49-100-	7 Warren Ave	Warren Ave	7	41.86107	-71.49490	4
BS	49	99			BS-49-99-	12 Warren Ave	Warren Ave	12	41.86113	-71.49516	4
BS	49	110			BS-49-110-	15 Warren Ave	Warren Ave	15	41.86155	-71.49554	4
BS	49	113			BS-49-113-	22 Warren Ave	Warren Ave	22	41.86174	-71.49598	4
BS	49	112			BS-49-112-	9 Warren Ave	Warren Ave	9	41.86118	-71.49508	4

BS	50	26		BS-50-26-	629 Greenville ave	Greenville ave	629	41.84816	-71.50537	4
BS	50	66		BS-50-66-	665 Greenville Avenue	Greenville Avenue	665	41.84951	-71.51078	4
BS	50	71		BS-50-71-	671 Greenville Avenue	Greenville Avenue	671	41.84988	-71.51192	5
BS	50	79		BS-50-79-	697 Greenville Avenue	Greenville Avenue	697	41.85090	-71.51570	5
BS	50	9		BS-50-9-	8 Pine Hill Ave	Pine Hill Ave	8	41.84916	-71.50493	4
BS	50	9		BS-50-9-	8 Pine Hill Ave	Pine Hill Ave	8	41.84923	-71.50397	4
BS	50	100		BS-50-100-	15 Surrey drive	Surrey drive	15	41.85059	-71.50351	4
BS	50	100		BS-50-100-	15 Surrey drive	Surrey drive	15	41.85060	-71.50034	4
BS	50	98		BS-50-98-	17 Surrey drive	Surrey drive	17	41.85203	-71.50359	4
BS	50	98		BS-50-98-	17 Surrey drive	Surrey drive	17	41.85204	-71.50034	4
BS	50	98		BS-50-98-	17 Surrey drive	Surrey drive	17	41.85216	-71.50346	4
BS	50	98		BS-50-98-	17 Surrey drive	Surrey drive	17	41.85175	-71.50361	4
BS	50	98		BS-50-98-	17 Surrey drive	Surrey drive	17	41.85172	-71.50349	4
BS	50	96		BS-50-96-	21 Surrey drive	Surrey drive	21	41.85266	-71.50406	4
BS	50	95		BS-50-95-	23 Surrey drive	Surrey drive	23	41.85281	-71.50433	4
BS	50	95		BS-50-95-	23 Surrey drive	Surrey drive	23	41.85276	-71.50435	4
BS	50	95		BS-50-95-	23 Surrey drive	Surrey drive	23	41.85266	-71.50406	4
BS	50	94		BS-50-94-	25 Surrey drive	Surrey drive	25	41.85279	-71.50584	4
BS	50	94		BS-50-94-	25 Surrey drive	Surrey drive	25	41.85270	-71.50579	4
BS	50	94		BS-50-94-	25 Surrey drive	Surrey drive	25	41.85266	-71.50643	4
BS	50	94		BS-50-94-	25 Surrey drive	Surrey drive	25	41.85260	-71.50641	4
BS	50	94		BS-50-94-	25 Surrey drive	Surrey drive	25	41.85255	-71.50639	4
BS	50	94		BS-50-94-	25 Surrey drive	Surrey drive	25	41.85293	-71.50507	4
BS	50	94		BS-50-94-	25 Surrey drive	Surrey drive	25	41.85283	-71.50505	4
BS	50	90		BS-50-90-	12 Surrey Drive	Surrey Drive	12	41.85175	-71.50360	4
BS	50	99		BS-50-99-	17 Surrey Drive	Surrey Drive	17	41.85171	-71.50352	4
BS	50	51		BS-50-51-	0 Sydney rose drive	sydney rose drive	0	41.82051	-71.50968	2
BS	50	51		BS-50-51-	0 Sydney rose drive	sydney rose drive	0	41.85049	-71.50976	4
BS	50	66		BS-50-66-	0 Sydney rose drive	sydney rose drive	0	41.85007	-71.50951	4
BS	50	66		BS-50-66-	0 Sydney rose drive	sydney rose drive	0	41.85004	-71.50963	4
BS	50	66		BS-50-66-	0 Sydney rose drive	sydney rose drive	0	41.85159	-71.50995	4
BS	50	66		BS-50-66-	0 Sydney rose drive	sydney rose drive	0	41.85157	-71.51008	4
BS	50	66		BS-50-66-	0 Sydney rose drive	sydney rose drive	0	41.85282	-71.51038	4
BS	50	66		BS-50-66-	0 Sydney rose drive	sydney rose drive	0	41.85284	-71.51048	4
BS	50	66		BS-50-66-	0 Sydney rose drive	sydney rose drive	0	41.85284	-71.51046	4
BS	50	66		BS-50-66-	0 Sydney rose drive	sydney rose drive	0	41.85245	-71.51064	4
BS	50	66		BS-50-66-	0 Sydney rose drive	sydney rose drive	0	41.85244	-71.51051	4
BS	50	66		BS-50-66-	0 Sydney rose drive	sydney rose drive	0	41.85330	-71.51038	4
BS	50	66		BS-50-66-	0 Sydney rose drive	sydney rose drive	0	41.85330	-71.51033	4
BS	50	66		BS-50-66-	0 Sydney rose drive	sydney rose drive	0	41.85330	-71.51029	4
BS	50	66		BS-50-66-	0 Sydney rose drive	sydney rose drive	0	41.85390	-71.51017	4
BS	50	66		BS-50-66-	0 Sydney rose drive	sydney rose drive	0	41.85388	-71.51016	4
BS	50	66		BS-50-66-	0 Sydney rose drive	sydney rose drive	0	41.85385	-71.51015	4
BS	50	66		BS-50-66-	0 Sydney rose drive	sydney rose drive	0	41.85327	-71.50936	4
BS	50	66		BS-50-66-	0 Sydney rose drive	sydney rose drive	0	41.85327	-71.50932	4
BS	50	66		BS-50-66-	0 Sydney rose drive	sydney rose drive	0	41.85326	-71.50928	4
BS	50	66		BS-50-66-	0 Sydney rose drive	sydney rose drive	0	41.85315	-71.50932	4

BS	50	66	BS-50-66-	0 Sydney rose drive	Sydney rose drive	0	41.85304	-71.50939	4
BS	50	66	BS-50-66-	0 Sydney rose drive	Sydney rose drive	0	41.85297	-71.50975	4
BS	50	66	BS-50-66-	0 Sydney rose drive	Sydney rose drive	0	41.85292	-71.50970	4
BS	50	66	BS-50-66-	0 Sydney rose drive	Sydney rose drive	0	41.85295	-71.50972	4
BS	50	66	BS-50-66-	0 Sydney rose drive	Sydney rose drive	0	41.85306	-71.51026	4
BS	51	17	BS-51-17-	671 Greenville Ave	Greenville Ave	671	41.85276	-71.51524	5
BS	51	17	BS-51-17-	671 Greenville Ave	Greenville Ave	671	41.85268	-71.51555	5
BS	51	17	BS-51-17-	671 Greenville Ave	Greenville Ave	671	41.85278	-71.51551	5
BS	51	71	BS-51-71-	671 Greenville Ave	Greenville Ave	671	41.85184	-71.51441	5
BS	51	71	BS-51-71-	671 Greenville Ave	Greenville Ave	671	41.85139	-71.51477	5
BS	51	71	BS-51-71-	671 Greenville Ave	Greenville Ave	671	41.85203	-71.51467	5
BS	51	71	BS-51-71-	671 Greenville Ave	Greenville Ave	671	41.85200	-71.51450	5
BS	51	21	BS-51-21-	724 Greenville Ave	Greenville Ave	724	41.85236	-71.51883	5
BS	51	34	BS-51-34-	0 Elmgrove Ave	Elmgrove Ave	0	41.86449	-71.53012	5
BS	51	21	BS-51-21-	3 Chamberlain Street	Chamberlain Street	3	41.86420	-71.53139	5
BS	51	42	BS-51-42-	781 Greenville Avenue	Greenville Avenue	781	41.85766	-71.52704	5
BS	52	62	BS-52-62-	8 Juniper Lane	Juniper Lane	8	41.83014	-71.56576	5
BS	53	268	BS-53-268-	0 Atwood Ave	Atwood Ave	0	41.84160	-71.50375	4
BS	53	125	BS-53-125-	1500 Atwood Ave	Atwood Ave	1500	41.82572	-71.49954	2
BS	53	125	BS-53-125-	1500 Atwood Ave	Atwood Ave	1500	41.82482	-71.49944	2
BS	53	33	BS-53-33-	1510 Atwood Ave	Atwood Ave	1510	41.82603	-71.49974	3
BS	53	34	BS-53-34-	1600 Atwood Ave	Atwood Ave	1600	41.83029	-71.50103	4
BS	53	34	BS-53-34-	1600 Atwood Ave	Atwood Ave	1600	41.83086	-71.50150	4
BS	53	34	BS-53-34-	1600 Atwood Ave	Atwood Ave	1600	41.82963	-71.50068	5
BS	53	246	BS-53-246-	1748 Atwood Ave	Atwood Ave	1748	41.83366	-71.50517	5
BS	53	177	BS-53-177-	1804 Atwood Ave	Atwood Ave	1804	41.83771	-71.50529	5
BS	53	44	BS-53-44-	1810 Atwood Ave	Atwood Ave	1810	41.83799	-71.50530	3
BS	53	237	BS-53-237-	1812 Atwood Ave	Atwood Ave	1812	41.83927	-71.50532	5
BS	53	237	BS-53-237-	1812 Atwood Ave	Atwood Ave	1812	41.83881	-71.50533	5
BS	53	302	BS-53-302-	1836 Atwood Ave	Atwood Ave	1836	41.84165	-71.50392	5
BS	53	221	BS-53-221-	1845 Atwood Ave	Atwood Ave	1845	41.84115	-71.50409	4
BS	53	191	BS-53-191-	1873 Atwood Ave	Atwood Ave	1873	41.83978	-71.50499	4
BS	53	191	BS-53-191-	1873 Atwood Ave	Atwood Ave	1873	41.83959	-71.50507	4
BS	53	64	BS-53-64-	1932 Atwood Ave	Atwood Ave	1932	41.84122	-71.50425	5
BS	53	80	BS-53-80-	0 Hartford Ave	Hartford Ave	0	41.82732	-71.51189	5
BS	53	122	BS-53-122-	1423 Hartford Ave	Hartford Ave	1423	41.82413	-71.49951	3
BS	53	122	BS-53-122-	1423 Hartford Ave	Hartford Ave	1423	41.82416	-71.49933	3
BS	53	22	BS-53-22-	1601 Hartford Ave	Hartford Ave	1601	41.82585	-71.50740	5
BS	53	22	BS-53-22-	1601 Hartford Ave	Hartford Ave	1601	41.82572	-71.50746	2
BS	53	297	BS-53-297-	1667 Hartford Ave	Hartford Ave	1667	41.82598	-71.50833	2
BS	53	297	BS-53-297-	1667 Hartford Ave	Hartford Ave	1667	41.82609	-71.50817	5
BS	53	297	BS-53-297-	1667 Hartford Ave	Hartford Ave	1667	41.82632	-71.50895	5
BS	53	297	BS-53-297-	1667 Hartford Ave	Hartford Ave	1667	41.82620	-71.50902	2
BS	53	297	BS-53-297-	1667 Hartford Ave	Hartford Ave	1667	41.82658	-71.50975	5
BS	53	297	BS-53-297-	1667 Hartford Ave	Hartford Ave	1667	41.82647	-71.50984	2
BS	53	297	BS-53-297-	1667 Hartford Ave	Hartford Ave	1667	41.82681	-71.51044	5
BS	53	119	BS-53-119-	1674 Hartford Ave	Hartford Ave	1674	41.82697	-71.51135	2

BS	53	119	BS-53-119-	1674 hartford ave	hartford ave	1674	41.82726	-71.51229	2
BS	53	211	BS-53-211-	1680 hartford ave	hartford ave	1680	41.82726	-71.51230	2
BS	53	281	BS-53-281-	1705 hartford ave	hartford ave	1705	41.82746	-71.51273	5
BS	53	281	BS-53-281-	1705 hartford ave	hartford ave	1705	41.82746	-71.51223	5
BS	53	136	BS-53-136-	1880 hartford ave	hartford ave	1880	41.82812	-71.51475	5
BS	53	149	BS-53-149-	1674 Hartford Ave	Hartford Ave	1674	41.82726	-71.51226	2
BS	53	60	BS-53-60-	39 heywood	heywood	39	41.83880	-71.51192	5
BS	53	273	BS-53-273-	0 Industrial lane	Industrial lane	0	41.82423	-71.50959	2
BS	53	282	BS-53-282-	1 Industrial Lane	Industrial Lane	1	41.82432	-71.50840	2
BS	53	219	BS-53-219-	2 Industrial Lane	Industrial Lane	2	41.82391	-71.50864	2
BS	53	219	BS-53-219-	2 Industrial Lane	Industrial Lane	2	41.82355	-71.50866	2
BS	53	266	BS-53-266-	8 Industrial lane	Industrial lane	8	41.82469	-71.51121	2
BS	53	230	BS-53-230-	11 old pocasset lane	old pocasset lane	11	41.82557	-71.50711	2
BS	53	230	BS-53-230-	11 old pocasset lane	old pocasset lane	11	41.82545	-71.50719	2
BS	53	294	BS-53-294-	24 Burrati Road	Burrati Road	24	41.83125	-71.50140	3
BS	53	292	BS-53-292-	25 Burrati Road	Burrati Road	25	41.83123	-71.50903	5
BS	53	24	BS-53-24-	0 Memorial Ave	Memorial Ave	0	41.82485	-71.50789	2
BS	53	135	BS-53-135-	16 Burrati Road	Burrati Road	16	41.83011	-71.50919	5
BS	53	137	BS-53-137-	18 Burrati Road	Burrati Road	18	41.83026	-71.50919	5
BS	53	99	BS-53-99-	50 Memorial Ave	Memorial Ave	50	41.82868	-71.50737	5
BS	53	191	BS-53-191-	1837 Atwood Avenue	Atwood Ave	1837	41.84160	-71.50375	4
BS	53	311	BS-53-311-	2 Fairfield Court	Fairfield Court	2	41.83572	-71.50612	5
BS	53	308	BS-53-308-	3 Fairfield Court	Fairfield Court	3	41.83578	-71.50618	5
BS	53	310	BS-53-310-	4 Fairfield Court	Fairfield Court	4	41.83553	-71.50661	5
BS	53	310	BS-53-310-	0 Fairfield Court	Fairfield Court	0	41.83573	-71.50612	5
BS	53	311	BS-53-311-	14 Hilton Drive	Hilton Drive	14	41.83291	-71.50756	5
BS	53	259	BS-53-259-	14 Hilton Drive	Hilton Drive	14	41.83250	-71.50755	5
BS	53	259	BS-53-259-	14 Hilton Drive	Hilton Drive	14	41.83304	-71.50722	5
BS	53	264	BS-53-264-	19 Hilton Drive	Hilton Drive	19	41.83253	-71.50865	5
BS	53	261	BS-53-261-	20 Hilton Drive	Hilton Drive	20	41.83247	-71.50857	5
BS	53	261	BS-53-261-	22 Hilton Drive	Hilton Drive	22	41.83249	-71.50860	5
BS	53	249	BS-53-249-	4 Hilton Drive	Hilton Drive	4	41.83348	-71.50604	5
BS	53	249	BS-53-249-	4 Hilton Drive	Hilton Drive	4	41.83347	-71.50603	5
BS	53	253	BS-53-253-	8 Hilton Drive	Hilton Drive	8	41.83317	-71.50692	5
BS	53	253/255	BS-53-253/255-	8 Hilton Drive	Hilton Drive	8	41.83327	-71.50662	5
BS	54	101	BS-54-101-	49 Belfield Drive	Belfield Drive	49	41.83672	-71.53038	5
BS	54	34	BS-54-34-	2111 Hartford Avenue	Hartford Avenue	2111	41.83077	-71.52369	5
BS	54	80	BS-54-80-	2111 Hartford Avenue	Hartford Avenue	2111	41.83059	-71.52280	5
BS	54	21	BS-54-21-	2119 Hartford Avenue	Hartford Avenue	2119	41.83096	-71.52760	5
BS	54	122	BS-54-122-	2119 Hartford Avenue	Hartford Avenue	2119	41.83065	-71.52921	5
BS	54	20	BS-54-20-	2121 Hartford Avenue	Hartford Avenue	2121	41.83056	-71.52963	5
BS	54	85	BS-54-85-	2143 Hartford Avenue	Hartford Avenue	2143	41.83045	-71.53015	5
BS	54	13	BS-54-13-	2151 Hartford Avenue	Hartford Avenue	2151	41.83035	-71.53080	5
BS	54	36	BS-54-36-	2100 Hartford Avenue	Hartford Avenue	2100	41.82675	-71.51858	5
BS	54	37	BS-54-37-	2100 Hartford Avenue	Hartford Avenue	2100	41.82963	-71.52030	5

BS	54	39	BS-54-39-	2126 Hartford Avenue	Hartford Avenue	2126	41.83053	-71.52373	5
BS	55	157	BS-55-157-	1 Apple Blossom Dr	Apple Blossom Dr	1	41.85486	-71.51994	5
BS	55	157	BS-55-157-	1 Apple Blossom Dr	Apple Blossom Dr	1	41.84870	-71.51996	5
BS	55	164	BS-55-164-	11 Apple Blossom Dr	Apple Blossom Dr	11	41.84649	-71.52197	5
BS	55	165	BS-55-165-	15 Apple Blossom Dr	Apple Blossom Dr	15	41.84648	-71.52197	5
BS	55	156	BS-55-156-	2 Apple Blossom Dr	Apple Blossom Dr	2	41.84852	-71.51965	5
BS	55	156	BS-55-156-	2 Apple Blossom Dr	Apple Blossom Dr	2	41.84854	-71.51984	5
BS	55	168	BS-55-168-	20 Apple Blossom Dr	Apple Blossom Dr	20	41.84647	-71.52178	5
BS	55	168	BS-55-168-	20 Apple Blossom Dr	Apple Blossom Dr	20	41.84645	-71.52188	5
BS	55	168	BS-55-168-	20 Apple Blossom Dr	Apple Blossom Dr	20	41.84649	-71.52176	5
BS	55	159	BS-55-159-	5 Apple Blossom Dr	Apple Blossom Dr	5	41.84779	-71.52069	5
BS	55	161	BS-55-161-	6 Apple Blossom Dr	Apple Blossom Dr	6	41.84773	-71.52063	5
BS	55	162	BS-55-162-	8 Apple Blossom Dr	Apple Blossom Dr	8	41.84725	-71.52140	5
BS	55	162	BS-55-162-	8 Apple Blossom Dr	Apple Blossom Dr	8	41.84671	-71.52175	5
BS	55	163	BS-55-163-	9 Apple Blossom Dr	Apple Blossom Dr	9	41.84730	-71.52147	5
BS	55	76	BS-55-76-	626 Greenville Ave	Greenville Ave	626	41.84789	-71.50512	5
BS	55	53	BS-55-53-	740 Greenville Ave	Greenville Ave	740	41.85452	-71.52164	5
BS	55	53	BS-55-53-	740 Greenville Ave	Greenville Ave	740	41.85448	-71.52157	5
BS	55	88	BS-55-88-	752 Greenville Ave	Greenville Ave	752	41.85493	-71.52228	5
BS	55	83	BS-55-83-	753 Greenville Ave	greenville ave	753	41.85497	-71.52233	5
BS	55	89	BS-55-89-	754 Greenville Ave	greenville ave	754	41.85527	-71.52292	5
BS	55	16	BS-55-16-	762 Greenville Ave	greenville ave	762	41.85776	-71.52737	5
BS	55	69	BS-55-69-	784 Greenville Ave	Greenville Ave	784	41.85780	-71.52733	5
BS	55	52	BS-55-52-	806 Greenville Ave	Greenville Ave	806	41.85928	-71.52884	5
BS	55	10	BS-55-10-	816 Greenville Ave	Greenville Ave	816	41.86069	-71.53043	5
BS	55	10	BS-55-10-	816 Greenville Ave	Greenville Ave	816	41.86050	-71.53019	5
BS	55	55	BS-55-55-	628 Greenville Ave	Greenville Ave	628	41.84794	-71.50525	5
BS	55	83	BS-55-83-	753 Greenville road	greenville road	753	41.85490	-71.52227	5
BS	55	134	BS-55-134-	2 Peach Tree Rd	Peach Tree Rd	2	41.85025	-71.52076	5
BS	55	138	BS-55-138-	7 Peach Tree Rd	Peach Tree Rd	7	41.84960	-71.51879	5
BS	55	138	BS-55-138-	7 Peach Tree Rd	Peach Tree Rd	7	41.84991	-71.51917	5
BS	55	137	BS-55-137-	8 Peach Tree Rd	Peach Tree Rd	8	41.84996	-71.51910	5
BS	55	137	BS-55-137-	8 Peach Tree Rd	Peach Tree Rd	8	41.84964	-71.51873	5
BS	55	171	BS-55-171-	0 Poppy Hill Dr	Poppy Hill Dr	0	41.85414	-71.52157	5
BS	55	171	BS-55-171-	0 Poppy Hill Dr	Poppy Hill Dr	0	41.85332	-71.52172	5
BS	55	171	BS-55-171-	0 Poppy Hill Dr	Poppy Hill Dr	0	41.85243	-71.52142	5
BS	55	172	BS-55-172-	0 Poppy Hill Dr	Poppy Hill Dr	0	41.85333	-71.52163	5
BS	55	172	BS-55-172-	0 Poppy Hill Dr	Poppy Hill Dr	0	41.85410	-71.52149	5
BS	55	172	BS-55-172-	0 Poppy Hill Dr	Poppy Hill Dr	0	41.85246	-71.52134	5
BS	55	141	BS-55-141-	12 Poppy Hill Dr	Poppy Hill Dr	12	41.84983	-71.52070	5
BS	55	141	BS-55-141-	12 Poppy Hill Dr	Poppy Hill Dr	12	41.85018	-71.52074	5
BS	55	144	BS-55-144-	14 Poppy Hill Dr	Poppy Hill Dr	14	41.84917	-71.52020	5
BS	55	154	BS-55-154-	15 Poppy Hill Dr	Poppy Hill Dr	15	41.84818	-71.51899	5
BS	55	154	BS-55-154-	15 Poppy Hill Dr	Poppy Hill Dr	15	41.84763	-71.51838	5
BS	55	145	BS-55-145-	16 Poppy Hill Dr	Poppy Hill Dr	16	41.84875	-71.51985	5
BS	55	146	BS-55-146-	18 Poppy Hill Dr	Poppy Hill Dr	18	41.84825	-71.51892	5
BS	55	148	BS-55-148-	22 Poppy Hill Dr	Poppy Hill Dr	22	41.84766	-71.51892	5

BS	55	151		BS-55-151-	28 Poppy Hill Dr	Poppy Hill Dr	28	41.84671	-71.51734	5
BS	55	151		BS-55-151-	28 Poppy Hill Dr	Poppy Hill Dr	28	41.84678	-71.51731	5
BS	55	130		BS-55-130-	4 Poppy Hill Dr	Poppy Hill Dr	4	41.85171	-71.52124	5
BS	55	130		BS-55-130-	4 Poppy Hill Dr	Poppy Hill Dr	4	41.85172	-71.52134	5
BS	55	140		BS-55-140-	5 Poppy Hill Dr	Poppy Hill Dr	5	41.84980	-71.52081	5
BS	55	131		BS-55-131-	6 Poppy Hill Dr	Poppy Hill Dr	6	41.85067	-71.52100	5
BS	55	143		BS-55-143-	9 Poppy Hill Dr	Poppy Hill Dr	9	41.84913	-71.52029	5
BS	55	170		BS-55-170-	2 Tulip Hill Rd	Tulip Hill Rd	2	41.84613	-71.52084	5
BS	55	169		BS-55-169-	3 Tulip Hill Rd	Tulip Hill Rd	3	41.84632	-71.52130	5
BS	55	169		BS-55-169-	3 Tulip Hill Rd	Tulip Hill Rd	3	41.84616	-71.52099	5
BS	55	71		BS-55-71-	680 Greenville Avenue	Greenville Avenue	680	41.84945	-71.51179	5
BS	55	71		BS-55-71-	696 Greenville Avenue	Greenville Avenue	696	41.85078	-71.51568	5
BS	55	63		BS-55-63-	700 Greenville Avenue	Greenville Avenue	700	41.85078	-71.51568	5
BS	55	140		BS-55-140-	5 Poppy Hill Drive	Poppy Hill Drive	5	41.85015	-71.52094	5
BS	55	122		BS-55-122-	660 Greenville Avenue	Greenville Avenue	660	41.84919	-71.51048	5
BS	56	9		BS-56-9-	2365 Brown Ave	Brown Ave	2365	41.83017	-71.53982	5
BS	56	9		BS-56-9-	2365 Brown Ave	Brown Ave	2365	41.83011	-71.53962	5
BS	56	6		BS-56-6-	2365 Hartford Ave	Hartford Ave	2365	41.83056	-71.54112	5
BS	56	6		BS-56-6-	2365 Hartford Ave	Hartford Ave	2365	41.83031	-71.54030	5
BS	56	19		BS-56-19-	2379 Hartford Ave	Hartford Ave	2379	41.83068	-71.54153	5
BS	56	4		BS-56-4-	2419 Hartford Ave	Hartford Ave	2419	41.83109	-71.54292	5
BS	56	221		BS-56-221-	46 roger williams drive	roger williams drive	46	41.86001	-71.55911	5
BS	56	16		BS-56-16-	2285 Hartford Avenue	Hartford Avenue	2285	41.82943	-71.53701	5
BS	57	198		BS-57-198-	1 Baldwin Drive	Baldwin Drive	1	41.83572	-71.56673	5
BS	57	201		BS-57-201-	7 Baldwin Drive	Baldwin Drive	7	41.83588	-71.56545	5
BS	57	165		BS-57-165-	39 Bishop Hill Rd	Bishop Hill Rd	39	41.83034	-71.55973	5
BS	57	212		BS-57-212-	18 bishop hill road	bishop hill road	18	41.83178	-71.56188	5
BS	57	165		BS-57-165-	39 bishop hill road	bishop hill road	39	41.83035	-71.55980	5
BS	57	236		BS-57-236-	1 Christopher Dr	Christopher Dr	1	41.84017	-71.54782	5
BS	57	280		BS-57-280-	10 Christopher Dr	Christopher Dr	10	41.84185	-71.54743	5
BS	57	235		BS-57-235-	3 Christopher Dr	Christopher Dr	3	41.84081	-71.54807	5
BS	57	235		BS-57-235-	3 Christopher Dr	Christopher Dr	3	41.84142	-71.54779	5
BS	57	277		BS-57-277-	4 Christopher Dr	Christopher Dr	4	41.84082	-71.54817	5
BS	57	279		BS-57-279-	8 Christopher Dr	Christopher Dr	8	41.84146	-71.54786	5
BS	57	236		BS-57-236-	1 christopher drive	christopher drive	1	41.84018	-71.54785	5
BS	57	280		BS-57-280-	10 christopher drive	christopher drive	10	41.84186	-71.54742	5
BS	57	235		BS-57-235-	3 christopher drive	christopher drive	3	41.84082	-71.54807	5
BS	57	277		BS-57-277-	4 christopher drive	christopher drive	4	41.84080	-71.54817	5
BS	57	234		BS-57-234-	5 christopher drive	christopher drive	5	41.84142	-71.54779	5
BS	57	279		BS-57-279-	8 christopher drive	christopher drive	8	41.84147	-71.54787	5
BS	57	263		BS-57-263-	1 Elizabeth Ann Dr	Elizabeth Ann Dr	1	41.83937	-71.55172	5
BS	57	270		BS-57-270-	21 Elizabeth Ann Dr	Elizabeth Ann Dr	21	41.84395	-71.55163	5
BS	57	256		BS-57-256-	22 Elizabeth Ann Dr	Elizabeth Ann Dr	22	41.84400	-71.55174	5
BS	57	262		BS-57-262-	3 Elizabeth Ann Dr	Elizabeth Ann Dr	3	41.84080	-71.55234	5
BS	57	261		BS-57-261-	5 Elizabeth Ann Dr	Elizabeth Ann Dr	5	41.84139	-71.55255	5
BS	57	249		BS-57-249-	6 Elizabeth Ann Dr	Elizabeth Ann Dr	6	41.84076	-71.55244	5
BS	57	250		BS-57-250-	8 Elizabeth Ann Dr	Elizabeth Ann Dr	8	41.84136	-71.55265	5

BS	57	263		BS-57-263-	1 Elizabeth ann drive	Elizabeth ann drive	1	41.83937	-71.55166	5
BS	57	263		BS-57-263-	1 Elizabeth ann drive	Elizabeth ann drive	1	41.83910	-71.55167	5
BS	57	256		BS-57-256-	22 Elizabeth ann drive	Elizabeth ann drive	22	41.84398	-71.55133	5
BS	57	256		BS-57-256-	22 Elizabeth ann drive	Elizabeth ann drive	22	41.84400	-71.55174	5
BS	57	262		BS-57-262-	3 Elizabeth ann drive	Elizabeth ann drive	3	41.84076	-71.55244	5
BS	57	248		BS-57-248-	4 Elizabeth ann drive	Elizabeth ann drive	4	41.84078	-71.55238	5
BS	57	261		BS-57-261-	5 Elizabeth ann drive	Elizabeth ann drive	5	41.84133	-71.55254	5
BS	57	250		BS-57-250-	8 Elizabeth ann drive	Elizabeth ann drive	8	41.84129	-71.55262	5
BS	57	125		BS-57-125-	14 Elmdale Ave	Elmdale Ave	14	41.83524	-71.55740	5
BS	57	125		BS-57-125-	14 Elmdale ave	elmdale ave	14	41.83524	-71.55740	5
BS	57	125		BS-57-125-	14 Elmdale ave	elmdale ave	14	41.83533	-71.55761	5
BS	57	132		BS-57-132-	37 Elmdale Ave	Elmdale Ave	37	41.83534	-71.55758	5
BS	57	128		BS-57-128-	38 Elmdale Ave	Elmdale Ave	38	41.83601	-71.55771	5
BS	57	128		BS-57-128-	38 Elmdale ave	elmdale ave	38	41.83601	-71.55772	5
BS	57	130		BS-57-130-	41 Elmdale Ave	Elmdale Ave	41	41.83605	-71.55759	5
BS	57	130		BS-57-130-	41 Elmdale ave	elmdale ave	41	41.83604	-71.55760	5
BS	57	147		BS-57-147-	2701 Hartford Ave	Hartford Ave	2701	41.83338	-71.55642	5
BS	57	147		BS-57-147-	2701 Hartford Ave	Hartford Ave	2701	41.83340	-71.55619	5
BS	57	341		BS-57-341-	2738 Hartford Ave	Hartford Ave	2738	41.83322	-71.55521	5
BS	57	57		BS-57-57-	2949 Hartford Ave	Hartford Ave	2949	41.83493	-71.56619	5
BS	57	81		BS-57-81-	2950 Hartford Ave	Hartford Ave	2950	41.83478	-71.56621	5
BS	57	191		BS-57-191-	5 Hopkins Ave	Hopkins Ave.	5	41.83579	-71.56680	5
BS	57	344		BS-57-344-	5 Mathew Dr	Mathew Dr	5	41.84222	-71.55416	5
BS	57	344		BS-57-344-	5 Mathew Drive	Mathew Drive	5	41.84262	-71.55444	5
BS	57	344		BS-57-344-	5 Mathew Drive	Mathew Drive	5	41.84222	-71.55413	5
BS	57	9		BS-57-9-	5 Pine Hill Road	Pine Hill Road	5	41.84261	-71.55447	5
BS	57	182		BS-57-182-	16 quaker road	quaker road	16	41.86018	-71.56052	5
BS	57	186		BS-57-186-	6 Red Oak Dr	Red Oak Dr	6	41.83265	-71.55977	5
BS	57	11		BS-57-11-	9 Red Oak Dr	Red Oak Dr	9	41.83266	-71.55857	5
BS	57	332		BS-57-332-	1 Rollingwood Dr	Rollingwood Dr	1	41.83388	-71.55286	5
BS	57	332		BS-57-332-	1 Rollingwood Dr	Rollingwood Dr	1	41.83441	-71.55311	5
BS	57	307		BS-57-307-	10 Rollingwood Dr	Rollingwood Dr	10	41.83558	-71.55394	5
BS	57	327		BS-57-327-	11 Rollingwood Dr	Rollingwood Dr	11	41.83632	-71.55437	5
BS	57	327		BS-57-327-	11 Rollingwood Dr	Rollingwood Dr	11	41.83777	-71.55469	5
BS	57	309		BS-57-309-	14 Rollingwood Dr	Rollingwood Dr	14	41.83628	-71.55448	5
BS	57	326		BS-57-326-	15 Rollingwood Dr	Rollingwood Dr	15	41.83741	-71.55467	5
BS	57	310		BS-57-310-	16 Rollingwood Dr	Rollingwood Dr	16	41.83676	-71.55479	5
BS	57	311		BS-57-311-	18 Rollingwood Dr	Rollingwood Dr	18	41.83741	-71.55477	5
BS	57	324		BS-57-324-	19 Rollingwood Dr	Rollingwood Dr	19	41.83822	-71.55452	5
BS	57	303		BS-57-303-	2 Rollingwood Dr	Rollingwood Dr	2	41.83387	-71.55299	5
BS	57	312		BS-57-312-	20 Rollingwood Dr	Rollingwood Dr	20	41.83822	-71.55464	5
BS	57	323		BS-57-323-	21 Rollingwood Dr	Rollingwood Dr	21	41.83741	-71.55467	5
BS	57	314		BS-57-314-	24 Rollingwood Dr	Rollingwood Dr	24	41.83901	-71.55428	5
BS	57	321		BS-57-321-	25 Rollingwood Dr	Rollingwood Dr	25	41.83980	-71.55405	5
BS	57	315		BS-57-315-	26 Rollingwood Dr	Rollingwood Dr	26	41.83977	-71.55417	5
BS	57	331		BS-57-331-	3 Rollingwood Dr	Rollingwood Dr	3	41.83499	-71.55346	5

BS	57	304			BS-57-304-	4 Rollingwood Dr	Rollingwood Dr	4	41.83438	-71.55321	5
BS	57	305			BS-57-305-	6 Rollingwood Dr	Rollingwood Dr	6	41.83495	-71.55356	5
BS	57	329			BS-57-329-	7 Rollingwood Dr	Rollingwood Dr	7	41.83561	-71.55384	5
BS	57	332			BS-57-332-	1 Rollingwood Drive	Rollingwood Drive	1	41.83442	-71.55312	5
BS	57	307			BS-57-307-	10 Rollingwood Drive	Rollingwood Drive	10	41.83558	-71.55395	5
BS	57	327			BS-57-327-	11 Rollingwood Drive	Rollingwood Drive	11	41.83680	-71.55466	5
BS	57	327			BS-57-327-	11 Rollingwood Drive	Rollingwood Drive	11	41.83633	-71.55438	5
BS	57	309			BS-57-309-	14 Rollingwood Drive	Rollingwood Drive	14	41.83629	-71.55449	5
BS	57	326			BS-57-326-	15 Rollingwood Drive	Rollingwood Drive	15	41.83740	-71.55467	5
BS	57	310			BS-57-310-	16 Rollingwood Drive	Rollingwood Drive	16	41.83654	-71.55463	5
BS	57	310			BS-57-310-	16 Rollingwood Drive	Rollingwood Drive	16	41.83676	-71.55479	5
BS	57	325			BS-57-325-	17 Rollingwood Drive	Rollingwood Drive	17	41.83821	-71.55454	5
BS	57	311			BS-57-311-	18 Rollingwood Drive	Rollingwood Drive	18	41.83741	-71.55477	5
BS	57	303			BS-57-303-	2 Rollingwood Drive	Rollingwood Drive	2	41.83388	-71.55290	5
BS	57	303			BS-57-303-	2 Rollingwood Drive	Rollingwood Drive	2	41.83388	-71.55299	5
BS	57	312			BS-57-312-	20 Rollingwood Drive	Rollingwood Drive	20	41.82822	-71.55463	5
BS	57	323			BS-57-323-	21 Rollingwood Drive	Rollingwood Drive	21	41.83899	-71.55418	5
BS	57	322			BS-57-322-	23 Rollingwood Drive	Rollingwood Drive	23	41.83940	-71.55403	5
BS	57	314			BS-57-314-	24 Rollingwood Drive	Rollingwood Drive	24	41.83901	-71.55428	5
BS	57	321			BS-57-321-	25 Rollingwood Drive	Rollingwood Drive	25	41.83982	-71.55408	5
BS	57	315			BS-57-315-	26 Rollingwood Drive	Rollingwood Drive	26	41.83979	-71.55416	5
BS	57	331			BS-57-331-	3 Rollingwood Drive	Rollingwood Drive	3	41.83499	-71.55346	5
BS	57	304			BS-57-304-	4 Rollingwood Drive	Rollingwood Drive	4	41.83438	-71.55322	5
BS	57	305			BS-57-305-	6 Rollingwood Drive	Rollingwood Drive	6	41.83496	-71.55356	5
BS	57	329			BS-57-329-	7 Rollingwood Drive	Rollingwood Drive	7	41.83562	-71.55384	5
BS	57	275			BS-57-275-	1 Susan Elizabeth	susan elizabeth	1	41.83981	-71.54919	5
BS	57	275			BS-57-275-	1 Susan Elizabeth Dr	Susan Elizabeth Dr	1	41.83981	-71.51918	5
BS	57	275			BS-57-275-	1 Susan Elizabeth Dr	Susan Elizabeth Dr	1	41.84025	-71.54947	5
BS	57	268			BS-57-268-	10 Susan Elizabeth Dr	Susan Elizabeth Dr	10	41.84238	-71.55039	5
BS	57	271			BS-57-271-	9 Susan Elizabeth Dr	Susan Elizabeth Dr	9	41.84243	-71.55035	5
BS	57	268			BS-57-268-	10 Susan Elizabeth drive	susan elizabeth drive	10	41.84244	-71.55050	5
BS	57	271			BS-57-271-	9 Susan Elizabeth drive	susan elizabeth drive	9	41.84250	-71.55045	5
BS	57	353			BS-57-353-	12 teaberry lane	teaberry lane	12	41.83107	-71.56332	5
BS	57	357			BS-57-357-	5 teaberry lane	teaberry lane	5	41.83151	-71.56250	5
BS	57	357			BS-57-357-	5 teaberry lane	teaberry lane	5	41.83129	-71.56291	5
BS	57	357			BS-57-357-	5 teaberry lane	teaberry lane	5	41.83172	-71.56184	5
BS	57	356			BS-57-356-	7 teaberry lane	teaberry lane	7	41.83114	-71.56356	5
BS	57	351			BS-57-351-	8 teaberry lane	teaberry lane	8	41.83122	-71.56284	5
BS	57	355			BS-57-355-	9 teaberry lane	teaberry lane	9	41.83119	-71.56366	5
BS	57	352			BS-57-352-	10 Teaberry Ln	Teaberry Ln	10	41.83106	-71.56334	5
BS	57	356			BS-57-356-	7 Teaberry Ln	Teaberry Ln	7	41.83129	-71.56291	5
BS	57	356			BS-57-356-	7 Teaberry Ln	Teaberry Ln	7	41.83114	-71.56336	5
BS	57	351			BS-57-351-	8 Teaberry Ln	Teaberry Ln	8	41.83122	-71.56286	5
BS	57	338			BS-57-338-	10 Wood Dr	Wood Dr	10	41.83668	-71.54957	5
BS	57	335			BS-57-335-	5 Wood Dr	Wood Dr	5	41.83627	-71.54914	5
BS	57	340			BS-57-340-	6 Wood Dr	Wood Dr	6	41.83623	-71.54923	5
BS	57	338			BS-57-338-	10 Wood Drive	Wood Drive	10	41.83668	-71.54961	5

BS	57	335		BS-57-335-	5 Wood Drive	Wood Drive	5	41.83628	-71.54916	5
BS	57	340		BS-57-340-	6 Wood Drive	Wood Drive	6	41.83623	-71.54922	5
BS	57	237		BS-57-237-	2 woodvale ave	woodvale ave	2	41.84010	-71.54784	5
BS	57	244		BS-57-244-	8 woodvale ave	woodvale ave	8	41.83937	-71.55086	5
BS	57	245		BS-57-245-	12 Woodvale Dr	Woodvale Dr	12	41.83937	-71.55090	5
BS	57	246		BS-57-246-	14 Woodvale Dr	Woodvale Dr	14	41.83930	-71.55171	5
BS	57	237		BS-57-237-	2 Woodvale Dr	Woodvale Dr	2	41.84009	-71.54781	5
BS	57	243		BS-57-243-	6 Woodvale Dr	Woodvale Dr	6	41.83974	-71.54914	5
BS	57	244		BS-57-244-	8 Woodvale Dr	Woodvale Dr	8	41.83947	-71.55007	5
BS	57	264		BS-57-264-	9 Woodvale Dr	Woodvale Dr	9	41.83944	-71.55093	5
BS	57	264		BS-57-264-	9 Woodvale Dr	Woodvale Dr	9	41.83957	-71.55012	5
BS	57	264		BS-57-264-	4 woodvale drive	woodvale drive	4	41.83986	-71.54866	5
BS	57	238		BS-57-238-	6 woodvale drive	woodvale drive	6	41.83974	-71.54916	5
BS	57	243		BS-57-243-	8 woodvale drive	woodvale drive	8	41.83952	-71.55008	5
BS	57	244		BS-57-244-	8 woodvale drive	woodvale drive	8	41.83959	-71.55011	5
BS	57	264		BS-57-264-	9 woodvale drive	woodvale drive	9	41.84022	-71.54956	5
BS	57	264		BS-57-264-	9 woodvale drive	woodvale drive	9	41.84022	-71.54945	5
BS	57	264		BS-57-264-	9 woodvale drive	woodvale drive	9	41.84001	-71.54813	5
BS	57	198		BS-57-198-	1 Baldwin Drive	Baldwin Drive	1	41.83947	-71.55090	5
BS	57	201		BS-57-201-	7 Baldwin Drive	Baldwin Drive	7	41.83589	-71.56542	5
BS	57	191		BS-57-191-	7 Hopkins Avenue	Hopkins Avenue	7	41.83577	-71.56688	5
BS	57	21		BS-57-21-	1 Reedy Street	Reedy Street	1	41.83337	-71.55601	5
BS	58	42		BS-58-42-	0 Hartford Ave	Hartford Ave	0	41.83497	-71.56868	5
BS	58	67		BS-58-67-	11 Juniper Lane	Juniper Lane	11	41.83123	-71.56567	5
BS	58	64		BS-58-64-	12 Juniper Lane	Juniper Lane	12	41.83069	-71.56580	5
BS	58	65		BS-58-65-	14 Juniper Lane	Juniper Lane	14	41.83124	-71.56575	5
BS	58	66		BS-58-66-	15 Juniper Lane	Juniper Lane	15	41.83159	-71.56570	5
BS	58	69		BS-58-69-	7 Juniper Lane	Juniper Lane	7	41.83014	-71.56570	5
BS	58	62		BS-58-62-	8 Juniper Lane	Juniper Lane	8	41.83014	-71.56581	5
BS	58	68		BS-58-68-	9 Juniper Lane	Juniper Lane	9	41.83067	-71.56569	5
BS	58	67		BS-58-67-	11 Juniper Ln	Juniper Ln	11	41.83123	-71.56567	5
BS	58	64		BS-58-64-	12 Juniper Ln	Juniper Ln	12	41.83068	-71.56579	5
BS	58	65		BS-58-65-	14 Juniper Ln	Juniper Ln	14	41.83123	-71.56578	5
BS	58	66		BS-58-66-	15 Juniper Ln	Juniper Ln	15	41.83161	-71.56575	5
BS	58	33		BS-58-33-	5 Juniper Ln	Juniper Ln	5	41.82959	-71.56574	5
BS	58	53		BS-58-53-	6 Juniper Ln	Juniper Ln	6	41.82959	-71.56583	5
BS	58	69		BS-58-69-	7 Juniper Ln	Juniper Ln	7	41.83014	-71.56570	5
BS	58	62		BS-58-62-	8 Juniper Ln	Juniper Ln	8	41.83014	-71.56580	5
BS	58	68		BS-58-68-	9 Juniper Ln	Juniper Ln	9	41.83068	-71.56569	5
BS	58	60		BS-58-60-	53 pine hill road	pine hill road	53	41.82904	-71.56564	5
BS	59	231		BS-59-231-	17 betsy williams circle	betsy williams circle	17	41.85880	-71.55972	5
BS	59	227		BS-59-227-	22 betsy williams circle	betsy williams circle	22	41.85903	-71.56043	5
BS	59	226		BS-59-226-	26 betsy williams circle	betsy williams circle	26	41.85910	-71.56066	5
BS	59	226		BS-59-226-	26 betsy williams circle	betsy williams circle	26	41.85902	-71.56066	5
BS	59	237		BS-59-237-	3 betsy williams circle	betsy williams circle	3	41.85767	-71.55990	5
BS	59	238		BS-59-238-	58 betsy williams circle	betsy williams circle	58	41.85882	-71.55913	5

BS	59	203		BS-59-203-	6 Betsy Williams Circle	Betsy Williams Circle	6	41.85760	-71.55992	5
BS	59	204		BS-59-204-	8 Betsy Williams Circle	Betsy Williams Circle	8	41.85789	-71.56078	5
BS	59	205		BS-59-205-	10 Betsy Williams Cr	Betsy Williams Cr	10	41.85788	-71.56074	5
BS	59	225		BS-59-225-	28 Betsy Williams Cr	Betsy Williams Cr	28	41.85917	-71.56032	5
BS	59	203		BS-59-203-	6 Betsy Williams Cr	Betsy Williams Cr	6	41.85758	-71.55988	5
BS	59	235		BS-59-235-	7 Betsy Williams Cr	Betsy Williams Cr	7	41.85796	-71.56077	5
BS	59	185		BS-59-185-	2 Betsy Williams Ct	Betsy Williams Ct	2	41.86050	-71.55837	5
BS	59	190		BS-59-190-	3 Betsy Williams Ct	Betsy Williams Ct	3	41.86033	-71.55788	5
BS	59	186		BS-59-186-	4 Betsy Williams Ct	Betsy Williams Ct	4	41.86043	-71.55785	5
BS	59	191		BS-59-191-	49 Betsy Williams Ct	Betsy Williams Ct	49	41.86044	-71.55842	5
BS	59	189		BS-59-189-	5 Betsy Williams Ct	Betsy Williams Ct	5	41.86031	-71.55749	5
BS	59	322		BS-59-322-	7 deer run trail	deer run trail	7	41.85857	-71.57057	5
BS	59	332		BS-59-332-	7 Deer Run Trail	Deer Run Trail	7	41.85856	-71.57058	5
BS	59	326		BS-59-326-	8 Deer Run Trail	Deer Run Trail	8	41.85849	-71.57053	5
BS	59	326		BS-59-326-	8 deer run trail	deer run trail	8	41.85850	-71.57054	5
BS	59	289		BS-59-289-	1 Greenview Ct	Greenview Ct	1	41.84115	-71.55558	5
BS	59	289		BS-59-289-	1 Greenview Ct	Greenview Ct	1	41.84108	-71.55560	5
BS	59	289		BS-59-289-	1 Greenview Ct	Greenview Ct	1	41.84141	-71.55624	5
BS	59	289		BS-59-289-	1 Greenview Ct	Greenview Ct	1	41.84109	-71.55595	5
BS	59	289		BS-59-289-	1 Greenview Ct	Greenview Ct	1	41.84150	-71.55630	5
BS	59	289		BS-59-289-	1 Greenview Ct	Greenview Ct	1	41.84115	-71.55587	5
BS	59	288		BS-59-288-	3 Greenview Ct	Greenview Ct	3	41.84054	-71.55679	5
BS	59	287		BS-59-287-	5 Greenview Ct	Greenview Ct	5	41.84054	-71.55678	5
BS	59	286		BS-59-286-	6 Greenview Ct	Greenview Ct	6	41.84037	-71.55707	5
BS	59	286		BS-59-286-	6 Greenview Ct	Greenview Ct	6	41.84037	-71.55710	5
BS	59	311		BS-59-311-	10 Mathew Dr	Mathew Dr	10	41.84302	-71.55459	5
BS	59	313		BS-59-313-	6 Mathew Dr	Mathew Dr	6	41.84229	-71.55445	5
BS	59	314		BS-59-314-	7 Mathew Dr	Mathew Dr	7	41.84301	-71.55448	5
BS	59	312		BS-59-312-	8 Mathew Dr	Mathew Dr	8	41.84260	-71.55458	5
BS	59	310		BS-59-310-	12 Mathew Drive	Mathew Drive	12	41.84333	-71.55430	5
BS	59	313		BS-59-313-	6 Mathew Drive	Mathew Drive	6	41.84231	-71.55444	5
BS	59	313		BS-59-313-	6 Mathew Drive	Mathew Drive	6	41.84227	-71.55445	5
BS	59	312		BS-59-312-	8 Mathew Drive	Mathew Drive	8	41.84302	-71.55461	5
BS	59	312		BS-59-312-	8 Mathew Drive	Mathew Drive	8	41.84260	-71.55457	5
BS	59	217		BS-59-217-	7 Quaker Road	Quaker Road	7	41.85996	-71.56146	5
BS	59	179		BS-59-179-	10 Quaker Rd	Quaker Rd	10	41.86010	-71.56091	5
BS	59	218		BS-59-218-	11 Quaker Rd	Quaker Rd	11	41.86002	-71.56089	5
BS	59	182		BS-59-182-	16 Quaker Rd	Quaker Rd	16	41.86017	-71.55977	5
BS	59	220		BS-59-220-	17 Quaker Rd	Quaker Rd	17	41.86008	-71.55972	5
BS	59	184		BS-59-184-	18 Quaker Rd	Quaker Rd	18	41.86009	-71.55911	5
BS	59	217		BS-59-217-	7 Quaker Rd	Quaker Rd	7	41.85996	-71.56140	5
BS	59	179		BS-59-179-	10 quaker road	quaker road	10	41.86011	-71.56090	5
BS	59	218		BS-59-218-	11 quaker road	quaker road	11	41.86002	-71.56088	5
BS	59	220		BS-59-220-	17 quaker road	quaker road	17	41.86010	-71.55977	5
BS	59	184		BS-59-184-	18 Quaker Road	Quaker Road	18	41.86010	-71.55912	5
BS	59	184		BS-59-184-	18 quaker road	quaker road	18	41.86009	-71.55911	5
BS	59	221		BS-59-221-	46 quaker road	quaker road	46	41.85992	-71.55900	5

BS	59	217			BS-59-217-	7 quaker road	quaker road	7	41.85994	-71.56150	5
BS	59	229			BS-59-229-	54 roger williams	roger williams	54	41.85871	-71.55922	5
BS	59	223			BS-59-223-	50 roger williams	roger williams	50	41.85760	-71.55897	5
BS	59	238			BS-59-238-	58 roger williams	roger williams	58	41.85768	-71.55902	5
BS	59	206			BS-59-206-	12 Roger Williams Dr	Roger Williams Dr	12	41.85787	-71.56074	5
BS	59	232			BS-59-232-	15 Roger Williams Dr	Roger Williams Dr	15	41.85902	-71.56064	5
BS	59	230			BS-59-230-	19 Roger Williams Dr	Roger Williams Dr	19	41.85879	-71.55980	5
BS	59	226			BS-59-226-	26 Roger Williams Dr	Roger Williams Dr	26	41.85910	-71.56070	5
BS	59	237			BS-59-237-	3 Roger Williams Dr	Roger Williams Dr	3	41.85767	-71.55990	5
BS	59	221			BS-59-221-	46 Roger Williams Dr	Roger Williams Dr	46	41.86000	-71.55912	5
BS	59	221			BS-59-221-	46 Roger Williams Dr	Roger Williams Dr	46	41.85991	-71.55900	5
BS	59	221			BS-59-221-	46 Roger Williams Dr	Roger Williams Dr	46	41.85759	-71.55897	5
BS	59	221			BS-59-221-	46 Roger Williams Dr	Roger Williams Dr	46	41.86000	-71.55909	5
BS	59	191			BS-59-191-	49 Roger Williams Dr	Roger Williams Dr	49	41.86014	-71.55885	5
BS	59	223			BS-59-223-	50 Roger Williams Dr	Roger Williams Dr	50	41.85880	-71.55918	5
BS	59	223			BS-59-223-	50 Roger Williams Dr	Roger Williams Dr	50	41.85880	-71.55918	5
BS	59	192			BS-59-192-	51 Roger Williams Dr	Roger Williams Dr	51	41.85993	-71.55890	5
BS	59	229			BS-59-229-	54 Roger Williams Dr	Roger Williams Dr	54	41.85872	-71.55923	5
BS	59	195			BS-59-195-	57 roger williams dr	roger williams dr	57	41.85883	-71.55900	5
BS	59	238			BS-59-238-	58 Roger Williams Dr	Roger Williams Dr	58	41.85768	-71.55903	5
BS	59	238			BS-59-238-	58 Roger Williams Dr	Roger Williams Dr	58	41.85799	-71.55903	5
BS	59	238			BS-59-238-	58 Roger Williams Dr	Roger Williams Dr	58	41.85800	-71.55902	5
BS	59	238			BS-59-238-	58 roger williams dr	roger williams dr	58	41.85800	-71.55904	5
BS	59	196			BS-59-196-	59 Roger Williams Dr	Roger Williams Dr	59	41.85880	-71.55900	5
BS	59	203			BS-59-203-	6 Roger Williams Dr	Roger Williams Dr	6	41.85759	-71.55992	5
BS	59	270			BS-59-270-	61 Roger Williams Dr	Roger Williams Dr	61	41.85802	-71.55884	5
BS	59	198			BS-59-198-	63 Roger Williams Dr	Roger Williams Dr	63	41.85803	-71.55893	5
BS	59	199			BS-59-199-	65 Roger Williams Dr	Roger Williams Dr	65	41.85775	-71.55883	5
BS	59	235			BS-59-235-	7 Roger Williams Dr	Roger Williams Dr	7	41.85794	-71.56069	5
BS	59	223			BS-59-223-	50 roger williams drive	roger williams drive	50	41.85776	-71.55883	5
BS	59	195			BS-59-195-	57 roger williams road	roger williams road	57	41.85803	-71.55892	5
BS	59	284			BS-59-284-	32 Rollingwood Dr	Rollingwood Dr	32	41.84095	-71.55558	5
BS	59	284			BS-59-284-	32 Rollingwood Dr	Rollingwood Dr	32	41.84100	-71.55590	5
BS	59	292			BS-59-292-	35 Rollingwood Dr	Rollingwood Dr	35	41.84102	-71.55552	5
BS	59	291			BS-59-291-	37 Rollingwood Dr	Rollingwood Dr	37	41.84146	-71.55616	5
BS	59	301			BS-59-301-	42 Rollingwood Dr	Rollingwood Dr	42	41.84333	-71.55610	5
BS	59	307			BS-59-307-	43 Rollingwood Dr	Rollingwood Dr	43	41.84330	-71.55600	5
BS	59	302			BS-59-302-	44 Rollingwood Dr	Rollingwood Dr	44	41.84412	-71.55598	5
BS	59	308			BS-59-308-	47 Rollingwood Dr	Rollingwood Dr	47	41.84412	-71.55587	5
BS	59	309			BS-59-309-	49 Rollingwood Dr	Rollingwood Dr	49	41.84486	-71.55547	5
BS	59	305			BS-59-305-	50 Rollingwood Dr	Rollingwood Dr	50	41.84491	-71.55555	5
BS	59	284			BS-59-284-	32 Rollingwood Drive	Rollingwood Drive	32	41.84104	-71.55589	5
BS	59	284			BS-59-284-	32 Rollingwood Drive	Rollingwood Drive	32	41.84095	-71.55560	5
BS	59	292			BS-59-292-	35 Rollingwood Drive	Rollingwood Drive	35	41.84102	-71.55551	5
BS	59	291			BS-59-291-	37 Rollingwood Drive	Rollingwood Drive	37	41.84146	-71.55616	5
BS	59	301			BS-59-301-	42 Rollingwood Drive	Rollingwood Drive	42	41.84332	-71.55609	5
BS	59	307			BS-59-307-	43 Rollingwood Drive	Rollingwood Drive	43	41.84334	-71.55598	5

BS	59	303		BS-59-303-	46 Rollingwood Drive	Rollingwood Drive	46	41.84413	-71.55598	5
BS	59	308		BS-59-308-	47 Rollingwood Drive	Rollingwood Drive	47	41.84412	-71.55586	5
BS	59	309		BS-59-309-	49 Rollingwood Drive	Rollingwood Drive	49	41.84487	-71.55546	5
BS	59	305		BS-59-305-	50 Rollingwood Drive	Rollingwood Drive	50	41.84491	-71.55553	5
BS	59	2		BS-59-2-	0 Steere Road	Steere Road	0	41.85616	-71.57417	5
BS	59	178		BS-59-178-	26 Wade Drive	Wade Drive	26	41.85996	-71.56140	5
BS	59	177		BS-59-177-	27 Wade Drive	Wade Drive	27	41.86006	-71.56181	5
BS	59	178		BS-59-178-	26 Wade Drive	Wade Drive	26	41.86002	-71.56147	5
BS	59	178		BS-59-178-	26 Wade Drive	Wade Drive	26	41.86003	-71.56152	5
BS	59	261		BS-59-261-	165 Winsor Ave	Winsor Ave	165	41.85444	-71.56819	5
BS	59	329		BS-59-329-	2 Deer Run Trail	Deer Run Trail	2	41.85798	-71.57269	5
BS	59	8		BS-59-8-	34 Orchard Avenue	Orchard Avenue	34	41.85850	-71.56285	5
BS	59	6		BS-59-6-	23 Steere Avenue	Steere Avenue	23	41.85805	-71.57172	5
BS	59	219		BS-59-219-	15 Quaker Road	Quaker Road	15	41.86011	-71.56021	5
BS	59	294		BS-59-294-	72 Hopkins Avenue	Hopkins Avenue	72	41.84424	-71.56851	5
BS	59	38		BS-59-38-	94 Hopkins Avenue	Hopkins Avenue	94	41.84812	-71.56507	5
BS	59	61		BS-59-61-	71 Hopkins Avenue	Hopkins Avenue	71	41.84431	-71.56640	5
BS	60	25		BS-60-25-	0 Greenville Ave	Greenville Ave	0	41.86115	-71.53885	5
BS	60	88		BS-60-88-	820 Greenville Ave	Greenville Ave	820	41.86090	-71.53058	5
BS	60	88		BS-60-88-	820 Greenville Ave	Greenville Ave	820	41.86079	-71.53056	5
BS	60	8		BS-60-8-	822 Greenville Ave	Greenville Ave	822	41.86136	-71.53089	5
BS	60	47		BS-60-47-	866 Greenville Ave	Greenville Ave	866	41.86122	-71.53651	5
BS	60	31		BS-60-31-	872 Greenville Ave	Greenville Ave	872	41.86120	-71.53755	5
BS	60	116		BS-60-116-	14 Mathew Dr	Mathew Dr	14	41.84364	-71.55402	5
BS	60	119		BS-60-119-	15 Mathew Dr	Mathew Dr	15	41.84443	-71.55313	5
BS	60	120		BS-60-120-	17 Mathew Dr	Mathew Dr	17	41.84494	-71.55265	5
BS	60	121		BS-60-121-	19 Mathew Dr	Mathew Dr	19	41.84533	-71.55179	5
BS	60	121		BS-60-121-	19 Mathew Dr	Mathew Dr	19	41.84552	-71.55234	5
BS	60	133		BS-60-133-	22 Mathew Dr	Mathew Dr	22	41.84498	-71.55273	5
BS	60	134		BS-60-134-	24 Mathew Dr	Mathew Dr	24	41.84554	-71.55244	5
BS	60	135		BS-60-135-	26 Mathew Dr	Mathew Dr	26	41.84568	-71.55228	5
BS	60	159		BS-60-159-	27 Mathew Dr	Mathew Dr	27	41.84694	-71.55171	5
BS	60	136		BS-60-136-	28 Mathew Dr	Mathew Dr	28	41.84623	-71.55213	5
BS	60	158		BS-60-158-	29 Mathew Dr	Mathew Dr	29	41.84732	-71.55154	5
BS	60	145		BS-60-145-	32 Mathew Dr	Mathew Dr	32	41.84734	-71.55164	5
BS	60	156		BS-60-156-	33 Mathew Dr	Mathew Dr	33	41.84770	-71.55137	5
BS	60	144		BS-60-144-	34 Mathew Dr	Mathew Dr	34	41.84772	-71.55148	5
BS	60	154		BS-60-154-	37 Mathew Dr	Mathew Dr	37	41.84831	-71.55181	5
BS	60	117		BS-60-117-	9 Mathew Dr	Mathew Dr	9	41.84360	-71.55394	5
BS	60	119		BS-60-119-	15 Mathew Drive	Mathew Drive	15	41.84440	-71.55313	5
BS	60	116		BS-60-116-	14 Mathew Drive	Mathew Drive	14	41.84365	-71.55402	5
BS	60	311		BS-60-311-	14 Mathew Drive	Mathew Drive	14	41.84301	-71.55457	5
BS	60	119		BS-60-119-	15 Mathew Drive	Mathew Drive	15	41.84444	-71.55313	5
BS	60	119		BS-60-119-	15 Mathew Drive	Mathew Drive	15	41.84300	-71.55450	5
BS	60	120		BS-60-120-	17 Mathew Drive	Mathew Drive	17	41.84495	-71.55264	5
BS	60	121		BS-60-121-	19 Mathew Drive	Mathew Drive	19	41.84552	-71.55234	5
BS	60	133		BS-60-133-	22 Mathew Drive	Mathew Drive	22	41.84499	-71.55273	5

BS	60	134		BS-60-134-	24 Mathew Drive	Mathew Drive	24	41.84555	-71.55246	5
BS	60	159		BS-60-159-	27 Mathew Drive	Mathew Drive	27	41.84694	-71.55170	5
BS	60	136		BS-60-136-	28 Mathew Drive	Mathew Drive	28	41.84625	-71.55212	5
BS	60	145		BS-60-145-	32 Mathew Drive	Mathew Drive	32	41.84734	-71.55164	5
BS	60	156		BS-60-156-	33 Mathew Drive	Mathew Drive	33	41.84771	-71.55138	5
BS	60	144		BS-60-144-	34 Mathew Drive	Mathew Drive	34	41.84772	-71.55148	5
BS	60	132		BS-60-132-	4 Mathew Drive	Mathew Drive	4	41.84449	-71.55322	5
BS	60	67		BS-60-67-	3 Meadowbrook Dr	Meadowbrook Dr	3	41.85440	-71.54520	5
BS	60	60		BS-60-60-	4 Meadowbrook Dr	Meadowbrook Dr	4	41.85469	-71.54506	5
BS	60	61		BS-60-61-	5 Meadowbrook Dr	Meadowbrook Dr	6	41.85451	-71.54515	5
BS	60	61		BS-60-61-	6 Meadowbrook Dr	Meadowbrook Dr	6	41.85452	-71.54515	5
BS	60	113		BS-60-113-	1 Norwich Dr	Norwich Dr	1	41.84523	-71.55495	5
BS	60	127		BS-60-127-	2 Norwich Dr	Norwich Dr	2	41.84531	-71.55488	5
BS	60	114		BS-60-114-	3 Norwich Dr	Norwich Dr	3	41.84485	-71.55420	5
BS	60	132		BS-60-132-	4 Norwich Dr	Norwich Dr	4	41.84449	-71.55313	5
BS	60	132		BS-60-132-	4 Norwich Dr	Norwich Dr	4	41.84491	-71.55413	5
BS	60	113		BS-60-113-	1 Norwich Drive	Norwich Drive	1	41.84487	-71.55425	5
BS	60	113		BS-60-113-	1 Norwich Drive	Norwich Drive	1	41.84524	-71.55495	5
BS	60	127		BS-60-127-	2 Norwich Drive	Norwich Drive	2	41.84533	-71.55487	5
BS	60	127		BS-60-127-	2 Norwich Drive	Norwich Drive	2	41.84569	-71.55470	5
BS	60	127		BS-60-127-	2 Norwich Drive	Norwich Drive	2	41.84493	-71.55418	5
BS	60	7		BS-60-7-	1 Old Greenville Rd	Old Greenville Rd	1	41.86159	-71.53195	5
BS	60	46		BS-60-46-	3 Old Greenville Rd	Old Greenville Rd	3	41.86062	-71.53383	5
BS	60	245		BS-60-245-	4 Old Greenville Rd	Old Greenville Rd	4	41.86126	-71.53421	5
BS	60	245		BS-60-245-	4 Old Greenville Rd	Old Greenville Rd	4	41.86123	-71.53541	5
BS	60	142		BS-60-142-	10 Rollingwood Dr	Rollingwood Dr	10	41.84858	-71.55338	5
BS	60	130		BS-60-130-	31 Rollingwood Dr	Rollingwood Dr	31	41.84654	-71.55429	5
BS	60	109		BS-60-109-	56 Rollingwood Dr	Rollingwood Dr	56	41.84576	-71.55476	5
BS	60	109		BS-60-109-	56 Rollingwood Dr	Rollingwood Dr	56	41.84574	-71.55465	5
BS	60	110		BS-60-110-	58 Rollingwood Dr	Rollingwood Dr	58	41.84654	-71.55440	5
BS	60	146		BS-60-146-	64 Rollingwood Dr	Rollingwood Dr	64	41.84754	-71.55395	5
BS	60	139		BS-60-139-	65 Rollingwood Dr	Rollingwood Dr	65	41.84752	-71.55384	5
BS	60	149		BS-60-149-	68 Rollingwood Dr	Rollingwood Dr	68	41.84860	-71.55347	5
BS	60	141		BS-60-141-	69 Rollingwood Dr	Rollingwood Dr	69	41.84805	-71.55372	5
BS	60	141		BS-60-141-	69 Rollingwood Dr	Rollingwood Dr	69	41.84804	-71.55359	5
BS	60	142		BS-60-142-	71 Rollingwood Dr	Rollingwood Dr	71	41.84890	-71.55296	5
BS	60	151		BS-60-151-	72 Rollingwood Dr	Rollingwood Dr	72	41.84898	-71.55297	5
BS	60	148		BS-60-148-	0 Rollingwood Drive	Rollingwood Drive	0	41.84806	-71.55373	5
BS	60	109		BS-60-109-	56 Rollingwood Drive	Rollingwood Drive	56	41.84577	-71.55476	5
BS	60	110		BS-60-110-	58 Rollingwood Drive	Rollingwood Drive	58	41.84655	-71.55440	5
BS	60	130		BS-60-130-	61 Rollingwood Drive	Rollingwood Drive	61	41.84653	-71.55430	5
BS	60	146		BS-60-146-	64 Rollingwood Drive	Rollingwood Drive	64	41.84755	-71.55385	5
BS	60	139		BS-60-139-	65 Rollingwood Drive	Rollingwood Drive	65	41.84752	-71.55385	5
BS	60	149		BS-60-149-	68 Rollingwood Drive	Rollingwood Drive	68	41.84861	-71.55347	5
BS	60	141		BS-60-141-	69 Rollingwood Drive	Rollingwood Drive	69	41.84804	-71.55362	5
BS	60	142		BS-60-142-	71 Rollingwood Drive	Rollingwood Drive	71	41.84858	-71.55337	5
BS	60	142		BS-60-142-	71 Rollingwood Drive	Rollingwood Drive	71	41.84890	-71.55295	5

BS	60	151			BS-60-151-	72 Rollingwood Drive	Rollingwood Drive	72	41.84898	-71.55297	5
BS	60	125			BS-60-125-	2 Westbound Court	Westbound Court	2	41.84621	-71.55204	5
BS	60	124			BS-60-124-	4 Westbound Court	Westbound Court	4	41.84537	-71.55170	5
BS	60	123			BS-60-123-	8 Westbound Court	Westbound Court	8	41.84499	-71.55137	5
BS	60	123			BS-60-123-	2 Westbound Ct	Westbound Ct	2	41.84622	-71.55204	5
BS	60	125			BS-60-125-	2 Westbound Ct	Westbound Ct	2	41.84566	-71.55228	5
BS	60	125			BS-60-125-	4 Westbound Ct	Westbound Ct	4	41.84538	-71.55170	5
BS	60	124			BS-60-124-	4 Westbound Ct	Westbound Ct	4	41.84534	-71.55170	5
BS	60	124			BS-60-124-	8 Westbound Ct	Westbound Ct	8	41.84504	-71.55141	5
BS	60	123			BS-60-123-	16 Winsor Ave	Winsor Ave	16	41.85964	-71.54051	5
BS	60	23			BS-60-23-	26 Winsor Ave	Winsor Ave	26	41.85875	-71.54147	5
BS	60	29			BS-60-29-	30 Winsor Ave	Winsor Ave	30	41.85836	-71.54202	5
BS	60	41			BS-60-41-	32 Winsor Ave	Winsor Ave	32	41.85811	-71.54262	5
BS	60	42			BS-60-42-	34 Winsor Ave	Winsor Ave	34	41.85788	-71.54291	5
BS	60	105			BS-60-105-	38 Winsor Ave	Winsor Ave	38	41.85764	-71.54308	5
BS	60	43			BS-60-43-	38 Winsor Ave	Winsor Ave	38	41.85761	-71.54312	5
BS	60	43			BS-60-43-	38 Winsor Ave	Winsor Ave	38	41.85752	-71.54311	5
BS	60	43			BS-60-43-	42 Winsor Ave	Winsor Ave	42	41.85689	-71.54307	5
BS	60	45			BS-60-45-	42 Winsor Ave	Winsor Ave	42	41.85691	-71.54314	5
BS	60	45			BS-60-45-	84 Winsor Ave	Winsor Ave	84	41.85389	-71.55040	5
BS	60	82			BS-60-82-	32 Winsor Avenue	Winsor Avenue	32	41.86074	-71.53374	5
BS	60	42			BS-60-42-	29 Mathew Drive	Mathew Drive	29	41.84731	-71.55153	5
BS	60	158			BS-60-158-	32 Mathew Drive	Mathew Drive	32	41.84698	-71.55180	5
BS	60	145			BS-60-145-	82 Winsor Road	Winsor Road	82	41.85393	-71.55014	5
BS	60	48			BS-60-48-	1 Aetna Way	Aetna Way	1	41.86139	-71.53318	5
BS	61	258			BS-61-258-	2 Aetna Way	Aetna Way	2	41.86136	-71.53374	5
BS	61	277			BS-61-277-	4 Aetna Way	Aetna Way	4	41.86205	-71.53381	5
BS	61	276			BS-61-276-	5 Aetna Way	Aetna Way	5	41.86209	-71.53371	5
BS	61	260			BS-61-260-	6 Aetna Way	Aetna Way	6	41.86220	-71.53390	5
BS	61	275			BS-61-275-	5 Finne Rd	Finne Rd	5	41.86352	-71.53491	5
BS	61	266			BS-61-266-	6 Finne Rd	Finne Rd	6	41.86345	-71.53491	5
BS	61	272			BS-61-272-	0 Greenville Ave	Greenville Ave	0	41.86131	-71.53675	5
BS	61	171			BS-61-171-	835 Greenville Ave	Greenville Ave	835	41.86164	-71.53212	5
BS	61	164			BS-61-164-	839 Greenville Ave	Greenville Ave	839	41.86147	-71.53271	5
BS	61	136			BS-61-136-	851 Greenville Ave	Greenville Ave	851	41.86135	-71.53425	5
BS	61	184			BS-61-184-	851 Greenville Ave	Greenville Ave	851	41.86133	-71.53542	5
BS	61	252			BS-61-252-	861 Greenville Ave	Greenville Ave	861	41.86131	-71.53650	5
BS	61	237			BS-61-237-	881 Greenville Ave	Greenville Ave	881	41.86131	-71.53980	5
BS	61	237			BS-61-237-	881 Greenville Ave	Greenville Ave	881	41.86159	-71.54150	5
BS	61	337			BS-61-237-	881 Greenville Ave	Greenville Ave	881	41.85160	-71.54152	5
BS	61	32			BS-61-32-	887 Greenville Ave	Greenville Ave	887	41.86139	-71.54064	5
BS	61	255			BS-61-255-	1 Hughes Dr	Hughes Dr	1	41.86251	-71.54311	5
BS	61	102			BS-61-102-	33 lake shore dr	lake shore dr	33	41.85466	-71.55025	5
BS	61	117			BS-61-117-	0 Lakeshore Dr	Lakeshore Dr	0	41.85620	-71.55233	5
BS	61	49			BS-61-49-	10 Lakeshore Dr	Lakeshore Dr	10	41.85623	-71.55191	5
BS	61	102			BS-61-102-	33 Lakeshore Dr	Lakeshore Dr	33	41.85466	-71.55025	5
BS	61	74			BS-61-74-	6 Weaver Road	Weaver Road	6	41.85483	-71.55016	5

BS	51	74			6 weaver road	weaver road	6	41.85484	-71.55015	5
BS	61	293			1 Winsor Ave	Winsor Ave	1	41.86121	-71.53968	5
BS	61	293			1 Winsor Ave	Winsor Ave	1	41.86108	-71.53912	5
BS	61	293			1 Winsor Ave	Winsor Ave	1	41.86107	-71.53912	5
BS	61	293			1 Winsor Ave	Winsor Ave	1	41.86054	-71.53974	5
BS	61	180			7 Winsor Ave	Winsor Ave	7	41.86019	-71.54006	5
BS	61	83			53 Winsor Avenue	Winsor Avenue	53	41.85411	-71.55017	5
BS	61	86			55 Winsor Avenue	Winsor Avenue	55	41.85414	-71.55030	5
BS	62	109			15 Shore Drive	Shore Drive	15	41.82478	-71.53778	5
BS	62	60			24 Shore Drive	Shore Drive	24	41.82532	-71.53924	5
BS	62	7			25 Shore Drive	Shore Drive	25	41.82539	-71.53920	5
BS	62	14			39 Shore Drive	Shore Drive	39	41.82546	-71.54080	5
BS	62	16			43 Shore Drive	Shore Drive	43	41.82540	-71.54117	5
BS	62	17			45 Shore Drive	Shore Drive	45	41.82531	-71.54151	5
BS	62	32			73 Shore Drive	Shore Drive	73	41.82462	-71.54486	5
BS	62	39			74 Shore Drive	Shore Drive	74	41.82450	-71.54481	5
BS	62	67			5 Steere Drive	Steere Drive	5	41.82457	-71.53831	5
BS	63	149			54 Hill Top Drive	Hill Top Drive	54	41.82180	-71.54186	5
BS	63	58			3 Oaktree Drive	Oaktree Drive	3	41.82431	-71.53856	5
BS	64	123			28 brentwood dr	brentwood dr	28	41.81737	-71.48837	2
BS	64	104			23 Dix ave	Dix ave	23	41.82030	-71.48741	2
BS	64	151			28 No. Loxley Dr	No. Loxley Dr	28	41.82066	-71.48796	2
BS	64	233			37 No. Loxley Dr	No. Loxley Dr	37	41.82046	-71.49066	2
BS	64	233			37 No. Loxley Dr	No. Loxley Dr	37	41.82042	-71.49067	2
BS	64	233			37 No. Loxley Dr	No. Loxley Dr	37	41.82037	-71.49069	2
BS	64	233			37 No. Loxley Dr	No. Loxley Dr	37	41.82047	-71.49123	2
BS	64	21			4 No. Loxley Dr	No. Loxley Dr	4	41.82018	-71.48644	2
BS	64	223			18 white dr	white dr	18	41.81854	-71.49023	2
BS	64	223			NAME?	white dr	18	41.81850	-71.49022	2
BS	64	223			18 white dr	white dr	18	41.81852	-71.49022	2

BS	3	386			1036 Atwood Ave	Atwood Ave	1036	41.80048	-71.48611	1
BS	22	141			625 Central Ave	Marne Street	9	41.81140	-71.50875	2
BS	20	122			1413 Atwood Ave	Atwood Ave	1413	41.81871	-71.49735	2
BS	20	122			1413 Atwood Ave	Atwood Ave	1413	41.81870	-71.49727	2
BS	20	257			1447 Atwood Ave	Atwood Ave	1447	41.82011	-71.49768	2
BS	20	257			1447 Atwood Ave	Atwood Ave	1447	41.82001	-71.49776	2
BS	20	257			1447 Atwood Ave	Atwood Ave	1447	41.82009	-71.49780	2

Structure Code	Plot	Lot	Count	Indefiniteness Number	Street Address	Street Name	Street Number	Outfall Notes	Outfall DEM GIS Name	Latitude	Longitude	Ward
OF	61	277	1	OF-41-277-1	2 Alma Way	Alma Way	2	Done/ Dig / Flow	DOT-WCON281	41.86119	-71.58417	5
OF	36	38	2	OF-36-38-2	0 Alford Ave	Alford Ave	0	HOPE / No Flow		41.84882	-71.48414	4
OF	35	185	1	OF-35-185-1	0 Alford Pond	Alford Pond	0	Water / No Flow		41.84144	-71.47897	4
OF	35	185	2	OF-35-185-2	0 Alford Pond	Alford Pond	0	Concrete pipe / No flow		41.84059	-71.47897	4
OF	36	115	1	OF-36-115-1	100 Alford Ave	Alford Ave	100	Concrete / no flow		41.85110	-71.48113	4
OF	29	92	1	OF-29-92-2	2 Alford Drive	Alford Drive	2	From field verifications		41.79974	-71.50740	1
OF	39	34	1	OF-39-34-1	0 Angell Street	Angell Street	0	Concrete, no flow		41.86529	-71.49143	4
OF	38	338	1	OF-38-338-1	0 Angell Street	Angell Street	0	Concrete, no flow		41.86344	-71.49016	4
OF	38	338	1	OF-38-338-1	0 Angell Street	Angell Street	0	Concrete, no flow		41.84780	-71.52080	5
OF	35	31	1	OF-35-31-1	5 Apple Blossom Dr	Apple Blossom Dr	5	Concrete, flow		41.84344	-71.48278	5
OF	35	31	1	OF-35-31-1	77 Armistead Street	Armistead Street	77	Concrete / no flow - B13 Pond		41.81648	-71.56878	2
OF	44	66-1A	1-2	OF-44-66-1A-1-2	0 Atwood Avenue	Atwood Avenue	0	Concrete / no flow - Home Depot's Pond		41.81537	-71.49979	2
OF	44	66-1A	1-2	OF-44-66-1A-1-2	0 Atwood Avenue	Atwood Avenue	0	Concrete / no flow		41.81844	-71.50975	2
OF	44	66-1A	1-3	OF-44-66-1A-1-3	0 Atwood Avenue	Atwood Avenue	0	Concrete / no flow		41.81874	-71.50928	2
OF	44	66-1A	1-4	OF-44-66-1A-1-4	0 Atwood Avenue	Atwood Avenue	0	Concrete / no flow		41.81885	-71.50956	2
OF	44	66-1A	1-5	OF-44-66-1A-1-5	0 Atwood Avenue	Atwood Avenue	0	Concrete / no flow		41.81881	-71.50778	2
OF	44	66-1A	1-6	OF-44-66-1A-1-6	0 Atwood Avenue	Atwood Avenue	0	Concrete / no flow		41.81873	-71.50719	2
OF	44	66-1A	1-7	OF-44-66-1A-1-7	0 Atwood Avenue	Atwood Avenue	0	Concrete / no flow		41.81868	-71.50558	2
OF	44	66-1A	1-8	OF-44-66-1A-1-8	0 Atwood Avenue	Atwood Avenue	0	Concrete / no flow		41.81861	-71.50551	2
OF	44	66-1A	1-9	OF-44-66-1A-1-9	0 Atwood Avenue	Atwood Avenue	0	Concrete / no flow		41.81851	-71.50551	2
OF	44	66-1A	1-10	OF-44-66-1A-1-10	0 Atwood Avenue	Atwood Avenue	0	Concrete / no flow		41.81850	-71.50512	2
OF	44	66-1A	1-11	OF-44-66-1A-1-11	0 Atwood Avenue	Atwood Avenue	0	Concrete / no flow		41.81854	-71.50456	2
OF	3	155	1	OF-3-155-1	927 Atwood Avenue	Atwood Avenue	927	PVC Flow	DOT-PAW1833	41.79674	-71.48292	1
OF	6	46	1	OF-6-46-1	Atwood Avenue	Atwood Avenue	1111			41.80325	-71.48784	1
OF	34	28	1	OF-34-28-1	1355 Atwood Avenue	Atwood Avenue	1355	Concrete / flow		41.80837	-71.49576	1
OF	44	57	1-1	OF-44-57-1-1	1354 Atwood Avenue	Atwood Avenue	1354	Concrete / flow		41.81180	-71.49678	1
OF	44	57	1-2	OF-44-57-1-2	1354 Atwood Avenue	Atwood Avenue	1354	PVC / flow in		41.81178	-71.49668	1
OF	33	92	1	OF-33-92-1	1395 Atwood Avenue	Atwood Avenue	1395	Concrete, flow / no flow		41.81654	-71.49621	2
OF	44	431	1	OF-44-431-1	1410 Atwood Avenue	Atwood Avenue	1410	Concrete / no flow		41.81958	-71.49817	2
OF	20	82	1	OF-20-82-1	BEAR Atwood Avenue	Atwood Avenue	BEAR	Concrete / flow		41.81763	-71.49578	2
OF	20	382	1	OF-20-382-1	1415 Atwood Avenue	Atwood Avenue	1415	Concrete / flow		41.81937	-71.49711	2
OF	47	9	1	OF-47-9-1	1651 Atwood Avenue	Atwood Avenue	1651	Concrete, wet, flow		41.83185	-71.50218	2
OF	21	321	1	OF-21-321-1	0 Audubon Street	Audubon Street	0			41.81640	-71.47084	1
OF	21	321	1	OF-21-321-1	99 Beckert Street	Beckert Street	99	HOPE / clogged, no flow		41.84910	-71.50410	4
OF	48	523	1-1	OF-48-523-1-1	3 Belknap Farm Drive	Belknap Farm Drive	3	HOPE clear, flow		41.84900	-71.50480	4
OF	48	523	1-2	OF-48-523-1-2	3 Belknap Farm Drive	Belknap Farm Drive	3	Metal pipe, flow		41.84900	-71.50520	4
OF	48	523	1-3	OF-48-523-1-3	3 Belknap Farm Drive	Belknap Farm Drive	3	Metal pipe, flow		41.84900	-71.50520	4
OF	48	523	1-4	OF-48-523-1-4	3 Belknap Farm Drive	Belknap Farm Drive	3	unknown / buried / no flow		41.84147	-71.47900	4
OF	23	79	1	OF-23-79-1	0 Bend Street	Bend Street	0	Concrete, flow		41.86010	-71.53780	5
OF	58	190	1	OF-58-190-1	3 Betty Williams Cr	Betty Williams Cr	3	Concrete, flow		41.83388	-71.53000	5
OF	48	207	1	OF-48-207-1	16 Boulder Drive	Boulder Drive	16	HOPE / no flow		41.82476	-71.54812	5
OF	48	207	1	OF-48-207-1	17 Boulder Drive	Boulder Drive	17	HOPE / no flow		41.82476	-71.54812	5
OF	48	207	1	OF-48-207-1	18 Boulder Drive	Boulder Drive	18	HOPE / no flow		41.82504	-71.54868	5
OF	48	207	1	OF-48-207-1	2 Brentwood Drive	Brentwood Drive	2	Concrete / no flow		41.81059	-71.48798	3
OF	48	207	1	OF-48-207-1	0 Capri Drive	Capri Drive	0	Concrete / no flow		41.81153	-71.49207	3
OF	20	385	1	OF-20-385-1	0 Capri Drive	Capri Drive	0	Concrete / no flow		41.83259	-71.49037	3
OF	20	377	1	OF-20-377-1	24 Capri Drive	Capri Drive	24	Concrete / no flow		41.84480	-71.50060	4
OF	48	332	1	OF-48-332-1	0 Celebration Way	Celebration Way	0	From field verifications		41.83275	-71.53485	1
OF	43	44	1	OF-43-44-1	0 Central Ave	Central Ave	0	Concrete / flow		41.85147	-71.49271	3
OF	23	22	2	OF-23-22-2	350 Central Ave	Central Ave	350	Concrete / no flow		41.83529	-71.48927	3
OF	47	184	1	OF-47-184-1	0 Cherry Hill St	Cherry Hill St	0	Concrete pipe / flow		41.83201	-71.49675	3
OF	47	184	1	OF-47-184-1	0 Cherry Hill St	Cherry Hill St	0	Metal, minimal flow		41.83201	-71.49675	3
OF	47	184	1	OF-47-184-1	1 Chrysalis Ct	Chrysalis Ct	1	Located via DEM GIS, not DE Field Verified	DOT-PAW1841	41.83003	-71.50000	2
OF	47	184	1	OF-47-184-1	1 Chrysalis Ct	Chrysalis Ct	1	Located via DEM GIS, not DE Field Verified	DOT-PAW1840	41.83000	-71.50000	2
OF	44	79	1	OF-44-79-1	1 Commerce Way	Commerce Way	1	Located via DEM GIS, not DE Field Verified	DOT-PAW1839	41.83000	-71.50000	2
OF	44	79	1	OF-44-79-1	1 Commerce Way	Commerce Way	1	HOPE / flow		41.83695	-71.47897	3
OF	44	79	1	OF-44-79-1	1 Commerce Way	Commerce Way	1	Concrete / flow		41.83106	-71.50553	2
OF	15	249	1	OF-15-249-1	0 Dante Ave	Dante Ave	0	From field verifications		41.86180	-71.49740	4
OF	44	475	1	OF-44-475-1	5 Dawn Drive	Dawn Drive	5	Concrete pipe / flow		41.84609	-71.48228	4
OF	40	27	1	OF-40-27-1	32 Dean Ave	Dean Ave	32	From field verifications		41.84609	-71.48228	4
OF	35	187	1	OF-35-187-1	0 Decker Street	Decker Street	0	From field verifications		41.84586	-71.48205	4
OF	35	190	1	OF-35-190-1	0 Decker Street	Decker Street	0			41.84586	-71.48205	4

OF	37	262	1	OF-37-282-1	3 Elizabeth Ann Dr	Elizabeth Ann Dr	3	Metal/no flow	41.840281	-71.53224	5
OF	57	269	1	OF-57-269-1	19 Elizabeth Ann Dr	Elizabeth Ann Dr	19	Metal/ no flow	41.84164	-71.50258	5
OF	30	367	1	OF-30-367-2	13 Elm Drive	Elm Drive	15	Concrete/no flow	41.829215	-71.49327	5
OF	2	317	1	OF-2-317-1	0 Evergreen Drive	Evergreen Drive	0	Concrete HW, no flow	41.79858	-71.47095	1
OF	53	369	1	OF-53-369-1	1 Ferrer Road	Ferrer Road	1	HDPE no flow	41.83028	-71.50890	5
OF	61	266	1	OF-61-266-1	5 Firme Road	Firme Road	5	Concrete, flow	41.88357	-71.53492	5
OF	61	272	1	OF-61-272-1	6 Firme Road	Firme Road	6	Concrete, flow	41.88540	-71.53490	5
OF	65	36	2	OF-65-36-2	0 Forest Drive	Forest Drive	0	Metal/flow	41.83481	-71.54647	5
OF	65	36	1	OF-65-36-1	0 Forest Drive	Forest Drive	0	Metal, flow	41.83469	-71.54662	5
OF	49	232	1-1	OF-49-232-1-1	11 Fox Tail Drive	Fox Tail Drive	11	Concrete/flow	41.85709	-71.50212	4
OF	49	232	2-2	OF-49-232-2-2	11 Fox Tail Drive	Fox Tail Drive	11	PVC/flow no flow	41.85721	-71.50207	4
OF	40	232	1-3	OF-40-232-1-3	11 Fox Tail Drive	Fox Tail Drive	11	Concrete/flow	41.85723	-71.50263	4
OF	38	345	1	OF-38-345-1	0 George Waterman Rd	George Waterman Rd	0	Concrete pipe no flow	41.85927	-71.48760	4
OF	38	344	1	OF-38-344-1	0 George Waterman Rd	George Waterman Rd	0	New Concrete zone, w/c/no flow	41.85967	-71.48764	4
OF	13	218	1-1	OF-13-218-1-1	0 Glenbridge Ave	Glenbridge Ave	0	HDPE/no flow	41.82853	-71.46452	3
OF	13	218	1-2	OF-13-218-1-2	0 Glenbridge Ave	Glenbridge Ave	0	HDPE/no flow	41.82834	-71.46275	3
OF	43	653	1-1	OF-43-653-1-1	0 Golden View Drive	Golden View Drive	0	HDPE/no flow - Pond Behind #73	41.82646	-71.54960	5
OF	43	653	1-2	OF-43-653-1-2	0 Golden View Drive	Golden View Drive	0	HDPE/no flow - Pond Behind #73	41.81590	-71.54860	5
OF	43	654	1-1	OF-43-654-1-1	0 Golden View Drive	Golden View Drive	0	HDPE/FES/no flow	41.81703	-71.54604	5
OF	43	654	1-2	OF-43-654-1-2	0 Golden View Drive	Golden View Drive	0	HDPE/FES/no flow	41.81697	-71.54601	5
OF	43	654	1-3	OF-43-654-1-3	0 Golden View Drive	Golden View Drive	0	HDPE/FES/no flow	41.81677	-71.54599	5
OF	43	654	1-4	OF-43-654-1-4	0 Golden View Drive	Golden View Drive	0	HDPE/FES/no flow	41.81652	-71.54510	5
OF	17	234	1-1	OF-17-234-1-1	1 Goldsmith Street	Goldsmith Street	1	HDPE/flow	41.83126	-71.47132	4
OF	17	234	1-2	OF-17-234-1-2	1 Goldsmith Street	Goldsmith Street	1	HDPE clear/ flow	41.83123	-71.47120	4
OF	31	69	1	OF-31-69-1	4 Green Earth Ave	Green Earth Ave	4	4 Metal pipes/ all flow	41.79812	-71.51699	1
OF	31	70	1-1	OF-31-70-1-1	15-17 Green Earth Ave	Green Earth Ave	15-17	Unknown/Pond Behind Sims Metal	41.80340	-71.51187	1
OF	31	70	1-2	OF-31-70-1-2	15-17 Green Earth Ave	Green Earth Ave	15-17	Unknown/Pond Behind Sims Metal	41.80329	-71.51164	1
OF	31	71	1-3	OF-31-71-1-3	15-17 Green Earth Ave	Green Earth Ave	15-17	Back Detention Pond of Simms Metal	41.80359	-71.51176	1
OF	31	71	1-4	OF-31-71-1-4	15-17 Green Earth Ave	Green Earth Ave	15-17	Back Detention Pond of Simms Metal	41.80348	-71.51109	1
OF	31	71	1-5	OF-31-71-1-5	15-17 Green Earth Ave	Green Earth Ave	15-17	Back Detention Pond of Simms Metal	41.80367	-71.51060	1
OF	34	287	1	OF-34-287-1	225 Greenville Avenue	Greenville Avenue	225	Concrete/ minimal flow	41.85300	-71.51890	4
OF	52	172	1	OF-52-172-1	671 Greenville Avenue	Greenville Avenue	671	Metal / flow	41.85419	-71.52129	5
OF	50	1	1	OF-50-1-1	761 Greenville Avenue	Greenville Avenue	761	Concrete/ no flow	41.85560	-71.52054	5
OF	61	237	1	OF-61-237-1	881 Greenville Avenue	Greenville Avenue	881	Concrete/ no flow	41.86167	-71.54138	5
OF	22	585	1	OF-22-585-1	0 Hartford Avenue	Hartford Avenue	0	HDPE FES/no flow	41.82413	-71.50388	2
OF	44	84	1-1	OF-44-84-1-1	1530 Hartford Avenue	Hartford Avenue	1530	HDPE FES/no flow	41.82386	-71.50347	3
OF	44	84	1-2	OF-44-84-1-2	1530 Hartford Avenue	Hartford Avenue	1530	HDPE FES/no flow	41.82373	-71.50373	3
OF	54	38	3	OF-54-38-3	2126 Hartford Avenue	Hartford Avenue	2126		41.83960	-71.53556	5
OF	56	34	1	OF-56-34-1	2283 Hartford Avenue	Hartford Avenue	2283		41.85043	-71.54138	5
OF	56	6	1	OF-56-6-1	2367 Hartford Avenue	Hartford Avenue	2367		41.85055	-71.54158	5
OF	57	17	1	OF-57-17-1	2837 Hartford Avenue	Hartford Avenue	2837	Concrete/curved	41.83983	-71.55983	5
OF	61	34	1-1	OF-61-34-1-1	0 Hawkins Reservoir	Hawkins Reservoir	0	Metal/flow	41.85762	-71.54327	3
OF	61	34	1-2	OF-61-34-1-2	0 Hawkins Reservoir	Hawkins Reservoir	0	Concrete/no flow	41.85762	-71.54323	3
OF	14	334	1-1	OF-14-334-1-1	0 Hedley Ave (near)	Hedley Ave (near)	0	Concrete/no flow	41.83283	-71.47035	3
OF	14	334	1-2	OF-14-334-1-2	0 Hedley Ave (near)	Hedley Ave (near)	0	Concrete/no flow	41.83284	-71.47032	3
OF	14	334	1-3	OF-14-334-1-3	0 Hedley Ave (near)	Hedley Ave (near)	0	6" PVC/no flow	41.83284	-71.47045	3
OF	37	102	1	OF-37-102-1	20 Hopkings Ave.	Hopkings Ave.	20	Conc/flow	41.83866	-71.56833	5
OF	59	54	1	OF-59-54-1	48 Hopkings Ave.	Hopkings Ave.	48	No flow	41.84267	-71.56712	5
OF	59	58	1	OF-59-58-1	94 Hopkings Ave.	Hopkings Ave.	94	HDPE/Clear/ no flow	41.84808	-71.56518	5
OF	28	85	1	OF-28-85-1	Interstate-295	Interstate-295	295	Located via DEM GIS, not DE Field Verified	41.85000	-71.51000	4
OF	42	3	3	OF-42-3-3	Interstate-295	Interstate-295	295	Located via DEM GIS, not DE Field Verified	41.87000	-71.51000	4
OF	42	108	1	OF-42-108-1	Interstate-295	Interstate-295	295	Located via DEM GIS, not DE Field Verified	41.81000	-71.51000	1
OF	44	169	1	OF-44-169-1	Interstate-295	Interstate-295	295	Located via DEM GIS, not DE Field Verified	41.81000	-71.51000	1
OF	44	169	1	OF-44-169-1	Interstate-295	Interstate-295	295	Located via DEM GIS, not DE Field Verified	41.81000	-71.51000	1
OF	44	252	1	OF-44-252-1	Interstate-295	Interstate-295	295	Located via DEM GIS, not DE Field Verified	41.81000	-71.51000	1
OF	44	351	1	OF-44-351-1	Interstate-295	Interstate-295	295	Located via DEM GIS, not DE Field Verified	41.81000	-71.51000	1
OF	44	411	1	OF-44-411-1	Interstate-295	Interstate-295	295	Located via DEM GIS, not DE Field Verified	41.82000	-71.51000	1

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OF	47	113	1	OF-47-113-2	43 Salina Avenue	Salina Avenue	42	Concrete/Flow	41.83916	-71.49787	3
OF	47	333	1	OF-47-113-1	0 Salina Avenue	Salina Avenue	0	Concrete/HW/Flow	41.83867	-71.49843	3
OF	2	377	1	OF-2-177-1	0 School Street	School Street	0	Metal/Flow	41.80107	-71.47406	1
OF	43	117	1-1	OF-43-117-1-1	0 Schuette Avenue	Schuette Avenue	0	From field verifications	41.80784	-71.52125	1
OF	43	117	1-2	OF-43-117-1-2	0 Schuette Avenue	Schuette Avenue	0	HOPE/No Flow	41.80797	-71.52103	1
OF	43	117	1-3	OF-43-117-1-3	0 Schuette Avenue	Schuette Avenue	0	HOPE/No Flow	41.80798	-71.52102	1
OF	44	158	1	OF-44-158-1	275 Schuette Avenue	Schuette Avenue	175	Repaired no flow	41.80961	-71.51194	1
OF	43	330	1	OF-43-330-1	0 Shore Drive	Shore Drive	0	Metal/Flow	41.82689	-71.53716	3
OF	31	46	1	OF-31-46-1	24 Shun Pike	Shun Pike	34	HOPE clear no flow	41.80967	-71.51879	1
OF	31	46	1	OF-31-46-1	38 Shun Pike	Shun Pike	38	Weir no flow	41.80273	-71.52388	1
OF	43	402	1-3	OF-43-402-1-3	65 Shun Pike	Shun Pike	65	Concrete/flow out	41.81275	-71.53685	1
OF	43	402	1-2	OF-43-402-1-2	65 Shun Pike	Shun Pike	65	Concrete, no flow	41.80923	-71.52456	1
OF	43	402	1-2	OF-43-402-1-2	65 Shun Pike	Shun Pike	65	Concrete, no flow	41.80923	-71.52444	1
OF	43	402	1-4	OF-43-402-1-4	65 Shun Pike	Shun Pike	65	Concrete, no flow	41.80923	-71.52444	1
OF	43	568	1	OF-43-568-1	73 Shun Pike	Shun Pike	73	PVC/No Flow	41.80303	-71.53247	1
OF	31	38	1	OF-31-38-1	85 Shun Pike	Shun Pike	85	No flow	41.80305	-71.52951	1
OF	31	38	1	OF-31-38-1	116 Shun Pike	Shun Pike	116	3 concrete pipes no flow	41.80107	-71.53711	1
OF	32	47	1	OF-32-47-1	132 Shun Pike	Shun Pike	132	Concrete, no flow	41.80046	-71.54313	1
OF	28	78	1	OF-28-78-1	157 Simmonsville Ave.	Simmonsville Ave.	157	Concrete, no flow	41.79778	-71.50500	1
OF	47	71	1	OF-47-71-1	0 Spring Hill Drive	Spring Hill Drive	0	Concrete/Flow out	41.84157	-71.48891	4
OF	39	2	1	OF-39-2-1	17 Steers Avenue	Steers Avenue	17	Concrete/Flow out	41.80671	-71.51417	5
OF	37	365	1	OF-37-365-1	4 Susan Elizabeth Dr	Susan Elizabeth Dr	4	Metal/Flow	41.84031	-71.54981	5
OF	57	355	1	OF-57-355-1	9 Teaberry Lane	Teaberry Lane	9	Concrete/ no flow	41.83154	-71.56382	5
OF	23	37	1	OF-23-37-1	100 Theresa Ave	Theresa Ave	100	HOPE no flow	41.81700	-71.47880	2
OF	45	459	1	OF-45-459-1	1 Washington Drive	Washington Drive	1	Metal/Flow	41.82137	-71.55873	2
OF	32	670	1	OF-32-670-1	4 Whittier Drive	Whittier Drive	4	Metal/ no flow	41.82137	-71.47976	2
OF	59	327	1	OF-59-327-1	162 Winsor Avenue	Winsor Avenue	162	From field verifications	41.83185	-71.50038	3
OF	59	327	1	OF-59-327-1	167 Winsor Avenue	Winsor Avenue	167	Concrete/ no flow	41.85444	-71.58833	3
OF	43	332	1	OF-43-332-1	14 Woodlake Drive	Woodlake Drive	14	Concrete / flow	41.81648	-71.51770	3
OF	17	258	1	OF-17-258-1	0 Wood. River Greenway	Wood. River Greenway	0	Concrete / flow	41.83616	-71.47787	4

ATTACHMENT D
Outfall Inspection Data

Structure Code	Plot	Lat	Count	Identification Number	Street Address	Street Name	Street Number	Curbed Notes	Outfall DEM QIS Number	Latitude	Longitude	Ward
CF	61	277	1	CF-61-277-1	2 Atria Way	Atria Way	2	Concrete/No Flow - B/F Pond	DOT-MCON261	41.86138	-71.53417	4
CF	36	38	2	CF-36-38-2	0 Alandale Ave	Alandale Ave	0	HDPE / No Flow		41.84982	-71.49414	4
CF	35	185	1	CF-35-185-1	0 Alandale Pond	Alandale Pond	0	Wet / no flow		41.84144	-71.47897	4
CF	35	185	2	CF-35-185-2	0 Alandale Pond	Alandale Pond	0	Concrete pipe / no flow		41.84058	-71.47897	4
CF	36	115	1	CF-36-115-1	109 Alandale Ave	Alandale Ave	109	Concrete / no flow		41.85110	-71.48235	4
CF	39	32	1	CF-39-32-1	0 Alivia Drive	Alivia Drive	0	From field verifications		41.79974	-71.50740	4
CF	39	34	1	CF-39-34-1	0 Angel Street	Angel Street	0	Concrete, no flow		41.86439	-71.49243	4
CF	39	34	1	CF-39-34-1	0 Angel Street	Angel Street	0	Concrete, no flow		41.86344	-71.49016	4
CF	35	159	1	CF-35-159-1	5 Apple Blossom Dr	Apple Blossom Dr	5	Concrete, no flow		41.84780	-71.51060	5
CF	35	159	1	CF-35-159-1	77 Almarco Street	Almarco Street	77	Concrete, no flow		41.84544	-71.48079	5
CF	44	86-2A	1-1	CF-44-86-2A-1-1	0 Atwood Avenue	Atwood Avenue	0	Concrete/No Flow - B/F Pond		41.81548	-71.50878	3
CF	44	86-2A	1-2	CF-44-86-2A-1-2	0 Atwood Avenue	Atwood Avenue	0	Concrete/No Flow		41.81548	-71.50878	3
CF	44	86-2A	1-3	CF-44-86-2A-1-3	0 Atwood Avenue	Atwood Avenue	0	Concrete/No Flow		41.81548	-71.50878	3
CF	44	86-2A	1-4	CF-44-86-2A-1-4	0 Atwood Avenue	Atwood Avenue	0	Concrete/No Flow		41.81548	-71.50878	3
CF	44	86-2A	1-5	CF-44-86-2A-1-5	0 Atwood Avenue	Atwood Avenue	0	Concrete/No Flow		41.81548	-71.50878	3
CF	44	86-2A	1-6	CF-44-86-2A-1-6	0 Atwood Avenue	Atwood Avenue	0	Concrete/No Flow		41.81548	-71.50878	3
CF	44	86-2A	1-7	CF-44-86-2A-1-7	0 Atwood Avenue	Atwood Avenue	0	Concrete/No Flow		41.81548	-71.50878	3
CF	44	86-2A	1-8	CF-44-86-2A-1-8	0 Atwood Avenue	Atwood Avenue	0	Concrete/No Flow		41.81548	-71.50878	3
CF	44	86-2A	1-9	CF-44-86-2A-1-9	0 Atwood Avenue	Atwood Avenue	0	Concrete/No Flow		41.81548	-71.50878	3
CF	44	86-2A	1-10	CF-44-86-2A-1-10	0 Atwood Avenue	Atwood Avenue	0	Concrete/No Flow		41.81548	-71.50878	3
CF	44	86-2A	1-11	CF-44-86-2A-1-11	0 Atwood Avenue	Atwood Avenue	0	Concrete/No Flow		41.81548	-71.50878	3
CF	3	355	1	CF-3-355-1	927 Atwood Avenue	Atwood Avenue	927	PVC Pipe	DOT-PAWT083	41.79474	-71.48232	3
CF	6	46	1	CF-6-46-1	1111 Atwood Avenue	Atwood Avenue	1111	Concrete/No Flow		41.80325	-71.48784	3
CF	24	28	1	CF-24-28-1	1255 Atwood Avenue	Atwood Avenue	1255	Concrete/No Flow		41.80837	-71.49376	3
CF	44	57	1-1	CF-44-57-1-1	1334 Atwood Avenue	Atwood Avenue	1334	Concrete/No Flow		41.81180	-71.49676	3
CF	44	57	1-2	CF-44-57-1-2	1334 Atwood Avenue	Atwood Avenue	1334	Concrete/No Flow		41.81176	-71.49669	3
CF	23	82	1	CF-23-82-1	1395 Atwood Avenue	Atwood Avenue	1395	Concrete/No Flow		41.81654	-71.49021	3
CF	44	431	1	CF-44-431-1	1410 Atwood Avenue	Atwood Avenue	1410	Concrete/No Flow		41.81958	-71.49017	3
CF	20	82	1	CF-20-82-1	1419 Atwood Avenue	Atwood Avenue	1419	Concrete/No Flow		41.81783	-71.49578	3
CF	20	82	1	CF-20-82-1	1419 Atwood Avenue	Atwood Avenue	1419	Concrete/No Flow		41.81917	-71.49711	3
CF	47	9	1	CF-47-9-1	1691 Atwood Avenue	Atwood Avenue	1691	Concrete, wet, flow		41.83185	-71.50038	3
CF	21	321	1	CF-21-321-1	0 Audubon Street	Audubon Street	0	Concrete, wet, flow		41.81940	-71.47064	3
CF	11	50	1	CF-11-50-1	89 Backcott Street	Backcott Street	89	HDPE / clogged, no flow		41.84910	-71.50410	4
CF	48	523	1-1	CF-48-523-1-1	3 Bellnap Farm Drive	Bellnap Farm Drive	3	HDPE clear, flow		41.84900	-71.50480	4
CF	48	523	1-2	CF-48-523-1-2	3 Bellnap Farm Drive	Bellnap Farm Drive	3	Metal pipe, flow		41.84890	-71.50500	4
CF	48	523	1-3	CF-48-523-1-3	3 Bellnap Farm Drive	Bellnap Farm Drive	3	Metal pipe, flow		41.84890	-71.50510	4
CF	48	523	1-4	CF-48-523-1-4	3 Bellnap Farm Drive	Bellnap Farm Drive	3	Unknown / buried / no flow		41.84847	-71.47900	4
CF	23	79	1	CF-23-79-1	0 Bend Street	Bend Street	0	Concrete, flow		41.86020	-71.53780	5
CF	59	190	1	CF-59-190-1	3 Betty Williams Cr	Betty Williams Cr	3	HDPE / no flow		41.82388	-71.50000	5
CF	46	207	1	CF-46-207-1	16 Boulder Drive	Boulder Drive	16	HDPE / no flow		41.82476	-71.54922	5
CF	46	201	1	CF-46-201-1	17 Boulder Drive	Boulder Drive	17	HDPE / no flow		41.82504	-71.54886	5
CF	64	108	1	CF-64-108-1	2 Brenwood Drive	Brenwood Drive	2	Concrete / no flow		41.83153	-71.49207	3
CF	20	385	1	CF-20-385-1	0 Capri Drive	Capri Drive	0	Concrete / no flow		41.83559	-71.49037	3
CF	20	377	1	CF-20-377-1	0 Celebration Way	Celebration Way	0	HDPE no flow		41.84480	-71.50060	4
CF	48	513	1	CF-48-513-1	0 Central Ave	Central Ave	0	From field verifications		41.81275	-71.53485	1
CF	43	44	1	CF-43-44-1	300 Central Ave	Central Ave	300	Concrete / flow		41.80983	-71.49175	1
CF	13	22	2	CF-13-22-2	0 Cherry Hill St	Cherry Hill St	0	Concrete / no flow		41.83147	-71.49271	3
CF	47	188	2	CF-47-188-2	0 Cherry Hill St	Cherry Hill St	0	Concrete pipe / flow		41.83529	-71.48827	3
CF	47	188	2	CF-47-188-2	0 Cherry Hill St	Cherry Hill St	0	Metal, minimal flow		41.83101	-71.49075	3
CF	47	193	1	CF-47-193-1	1 Chrysanthe Cr	Chrysanthe Cr	1	Concrete / no flow		41.83000	-71.50000	2
CF	44	79	1	CF-44-79-1	1 Commerce Way	Commerce Way	1	Concrete / no flow		41.83000	-71.50000	2
CF	44	79	1	CF-44-79-1	1 Commerce Way	Commerce Way	1	Concrete / no flow		41.83000	-71.50000	2
CF	44	382	2	CF-44-382-2	1 Commerce Way	Commerce Way	1	Concrete / no flow		41.83595	-71.47097	3
CF	15	248	2	CF-15-248-2	0 Danna Ave	Danna Ave	0	Concrete / flow		41.81096	-71.50533	2
CF	44	475	1	CF-44-475-1	5 Dean Drive	Dean Drive	5	Concrete / flow		41.86580	-71.49740	4
CF	40	27	1	CF-40-27-1	82 Dean Ave	Dean Ave	82	From field verifications		41.86489	-71.48238	4
CF	35	187	1	CF-35-187-1	0 Decker Street	Decker Street	0	Concrete pipe / flow		41.84566	-71.48295	4
CF	35	190	1	CF-35-190-1	0 Decker Street	Decker Street	0	From field verifications		41.84566	-71.48295	4

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OF	47	115	2	OF-47-115-2	42 Salina Avenue	Salina Avenue	42	Concrete/Flow	41.83916	-71.49787	3
OF	47	133	1	OF-47-133-1	0 Salina Avenue	Salina Avenue	0	Concrete/HW/Flow	41.83867	-71.49843	3
OF	2	177	1	OF-2-177-1	0 School Street	School Street	0	Metal/Flow	41.80207	-71.47426	1
OF	43	117	1-3	OF-43-117-1-1	0 Schuette Avenue	Schuette Avenue	0	From field verifications	41.80784	-71.51125	1
OF	43	117	1-3	OF-43-117-1-2	0 Schuette Avenue	Schuette Avenue	0	HOPE/No flow	41.80787	-71.51103	1
OF	43	117	1-3	OF-43-117-1-3	0 Schuette Avenue	Schuette Avenue	0	HOPE/No flow	41.80768	-71.51102	1
OF	44	158	1	OF-44-158-1	0 Schuette Avenue	Schuette Avenue	0	Repairs no flow	41.80661	-71.51174	1
OF	43	530	1	OF-43-530-1	0 Shore Drive	Shore Drive	0	Metal/Flow	41.82489	-71.53716	5
OF	31	8	5	OF-31-8-5	24 Shun Pike	Shun Pike	24	HOPE clear no flow	41.80067	-71.51879	1
OF	31	46	1	OF-31-46-1	38 Shun Pike	Shun Pike	38	Weir no flow	41.80273	-71.53386	1
OF	43	402	1-3	OF-43-402-1-3	65 Shun Pike	Shun Pike	65	Concrete/HW/Flow out	41.81275	-71.53485	1
OF	43	402	1-1	OF-43-402-1-1	65 Shun Pike	Shun Pike	65	Concrete, no flow	41.80509	-71.53436	1
OF	43	402	1-2	OF-43-402-1-2	65 Shun Pike	Shun Pike	65	Concrete, no flow	41.80501	-71.53444	1
OF	43	402	1-4	OF-43-402-1-4	65 Shun Pike	Shun Pike	65	Concrete, no flow	41.80458	-71.53161	1
OF	43	588	1	OF-43-588-1	73 Shun Pike	Shun Pike	73	PVC/No flow	41.80203	-71.53367	1
OF	31	17	3	OF-31-17-3	88 Shun Pike	Shun Pike	88	No flow	41.80305	-71.53561	1
OF	32	17	3	OF-32-17-3	118 Shun Pike	Shun Pike	118	3 concrete goes no flow	41.80107	-71.53711	1
OF	32	17	3	OF-32-17-3	132 Shun Pike	Shun Pike	132	Concrete, no flow	41.80046	-71.54211	1
OF	28	78	1	OF-28-78-1	137 Simmonsville Ave.	Simmonsville Ave.	137	DOT-PAW7697	41.79778	-71.50500	1
OF	47	71	1	OF-47-71-1	0 Spring Hill Drive	Spring Hill Drive	0	Concrete/Flow out	41.84157	-71.48892	4
OF	59	2	1	OF-59-2-1	17 Steers Avenue	Steers Avenue	17	Concrete/Flow out	41.85671	-71.57417	5
OF	57	260	1	OF-57-260-1	4 Susan Elizabeth Dr	Susan Elizabeth Dr	4	Metal/Flow	41.84031	-71.54861	1
OF	57	355	1	OF-57-355-1	9 Teaberry Lane	Teaberry Lane	9	Concrete/ no flow	41.83154	-71.56382	5
OF	23	57	1	OF-23-57-1	100 Theresa Ave	Theresa Ave	100	HOPE no flow	41.81700	-71.47680	2
OF	45	459	1	OF-45-459-1	1 Washington Drive	Washington Drive	1	Metal/Flow	41.83137	-71.55879	2
OF	32	872	1	OF-32-872-1	4 Whitler Drive	Whitler Drive	4	Metal/no flow	41.83137	-71.47976	2
OF	59	110	1	OF-59-110-1	163 Winsor Avenue	Winsor Avenue	163	From field verifications	41.83183	-71.50036	2
OF	59	110	1	OF-59-110-1	167 Winsor Avenue	Winsor Avenue	167	Coned no flow	41.83444	-71.56833	5
OF	43	231	1	OF-43-231-1	14 Woodlake Drive	Woodlake Drive	14	Concrete / flow	41.81648	-71.51720	5
OF	17	226	1	OF-17-226-1	0 Wood. River Greenway	Wood. River Greenway	0	Concrete / flow	41.83816	-71.47787	4

ATTACHMENT E
Soil Erosion and Sediment Control Ordinance

Chapter 291. Soil Erosion and Sediment Control

Article I. General Provisions

[Adopted 2-13-2006 by Ord. No. 2005-28^[1]]

[1] *Editor's Note: This chapter superseded former Ch. 291, Soil Erosion and Sediment Control, adopted 6-14-2004 by Ord. No. 2004-9.*

§ 291-1. Purpose.

- A. The Town Council finds that excessive quantities of soil are eroding from certain areas that are undergoing development for nonagricultural uses such as housing developments, industrial areas, recreational facilities, and roads. This erosion makes necessary costly repairs to gullies, washed-out fills, roads, and embankments. The resulting sediment clogs the storm sewers and road ditches, muddies streams, leaves deposits of silt in ponds and reservoirs, and is considered a major water pollutant.
- B. The purpose of this chapter is to prevent soil erosion and sedimentation from occurring as a result of nonagricultural development within the Town by requiring proper provisions for water disposal, and the protection of soil surfaces during and after construction, in order to promote the safety, public health, and general welfare of the Town.

§ 291-2. General applicability.

This chapter is applicable to any situation involving any disturbance to the terrain, topsoil or vegetative ground cover upon any property within the Town of Johnston after determination of applicability by the Building Official or his or her designee based upon criteria outlined in § 291-3. Compliance with the requirements as described in this chapter shall not be construed to relieve the owner/applicant of any obligations to obtain necessary state or federal permits.

§ 291-3. Prohibited acts; determination of applicability.

- A. It is unlawful for any person to disturb any existing vegetation, grades, and contours of land in a manner that may increase the potential for soil erosion without first applying for a determination of applicability from the Building Official or his or her designee.
 - (1) Upon determination of applicability, the owner/applicant shall submit a soil erosion and sediment control plan for approval by the Building Official or his or her designee, as provided in § 291-4. The application for determination of applicability shall describe the location, nature, character, and time schedule of the proposed land-disturbing activity in sufficient detail to allow the Building Official or his or her designee to determine the potential for soil erosion and sedimentation resulting from the proposed project. In determining the applicability of this chapter to a particular land-disturbing activity, the Building Official or his or her designee shall consider site topography, drainage patterns, soils, proximity to watercourses, and other information deemed appropriate by the Building Official or his or her designee. A particular land-disturbing activity shall not be subject to the requirements of this chapter if the Building Official or his or her designee finds that erosion resulting from the land-disturbing activity is insignificant and represents no threat to adjacent properties or to the quality of any watercourse, as defined in § 291-13. The current versions of the RIDEM "Stormwater Management Plan Guide," "Rhode Island Stormwater Design and Installation Standards Manual," and "Stormwater Guide for Individual Single-Family Residential Lot Development," as amended, shall be consulted in making this determination.

[Amended 12-12-2011 by Ord. No. 2011-27]

- (2) This chapter shall not apply to existing quarrying operations actively engaged in excavating rock but shall apply to sand and gravel extraction operations. This chapter shall apply to any new quarrying operations.

B. No determination of applicability is required for the following:

- (1) Construction, alteration, or use of any additions to existing single-family or duplex homes or related structures, provided that the ground coverage of the addition is less than 1,000 square feet and construction, alteration and use does not occur within 100 feet of any watercourse and the slopes at the site of land disturbance do not exceed 8%.
- (2) Use of a home garden in association with on-site residential use.
- (3) Accepted agricultural management practices such as seasonal tilling and harvest activities associated with property utilized for private and/or commercial agricultural or silvicultural purposes.
- (4) Excavations for improvements other than those described in Subsection B(1) of this section which exhibit all of the following characteristics:
 - (a) Does not result in a total displacement of more than 50 cubic yards of material;
 - (b) Has no slopes steeper than eight feet vertical in 100 feet horizontal or approximately 8%; and
 - (c) Has all disturbed surface areas promptly and effectively protected to prevent soil erosion and sedimentation.
- (5) Grading, as a maintenance measure, or for landscaping purposes on existing developed land parcels or lots, provided that all bare surface is immediately seeded, sodded or otherwise protected from erosive actions and all of the following conditions are met:
 - (a) The aggregate area of activity does not exceed 2,000 square feet; and
 - (b) The change of elevation does not exceed two feet at any point; and
 - (c) The grading does not involve a quantity of fill greater than 18 cubic yards, except where fill is excavated from another portion of the same parcel and the quantity does not exceed 50 cubic yards.
- (6) Grading, filling, removal, or excavation activities and operations undertaken by the Town under the direction and supervision of the Director of Public Works for work on streets, roads, or rights-of-way dedicated to public use, provided that adequate and acceptable erosion and sediment controls are incorporated, in engineering plans and specifications, and employed. Appropriate controls apply during construction as well as after the completion of these activities. All work shall be undertaken in accordance with the performance principles provided for in § 291-5C and the standards and definitions that may be adopted to implement the performance principles.

§ 291-4. Plan required; review and approval procedures.

A. Plan.

- (1) To obtain approval for a land-disturbing activity as found applicable by the Building Official or his or her designee under § 291-3, an applicant shall first file an erosion and sediment control plan signed by the owner of the property, or authorized agent, on which the work subject to approval is to be performed. The plan or drawings, as described in § 291-5, shall include proposed erosion and sediment control measures to be employed by the applicant or the applicant's agent. Stormwater management plans for projects on individual single-family residential lots that create 600 square feet or more of new impervious surface area shall meet the standards of the "State of Rhode Island Stormwater Management Guidance for Individual Single-Family Residential Lot Development."

[Amended 12-12-2011 by Ord. No. 2011-28]

- (2) Rhode Island Freshwater Wetlands Permit. Where any portion of a proposed development requires approval under any provision of the General Laws approved by the General Assembly or where the approval contains provisions for soil erosion and sediment controls, that approved plan shall be a component of the overall soil erosion and sediment control plan required under this chapter for the development.

B. Fees. The fees for the soil and erosion control permits and inspections shall be those fees adopted in the Town of Johnston Ordinance 2003-6, "An Ordinance Establishing Engineering Operations in the Town of Johnston."

C. Plan review.

- (1) Within five working days of the receipt of a completed plan, the Building Official or his or her designee shall send a copy of the plan to the review authorities, which may include the Public Works Department, the Planning Board or the Planning Department, for the purpose of review and comment. The Building Official or his or her designee may also, within five working days, submit copies of the plan to other local departments or agencies, including the conservation district that services their county, in order to better achieve the purposes of this chapter. Failure of these review authorities to respond within 21 days of their receipt of the plan shall be deemed as no objection to the plan as submitted.
- (2) The time allowed for plan review shall be commensurate with the proposed development project and shall be done simultaneously with other reviews.

D. Plan approval.

- (1) The Building Official or his or her designee shall take action in writing, either approving or disapproving the plan, with reasons stated within 10 days after the Building Official has received the written opinion of the review authorities.
- (2) In approving a plan, the Building Official or his or her designee may attach conditions deemed reasonably necessary by the review authorities to further the purposes of this chapter. The conditions pertaining to erosion and sediment control measures and/or devices may include, but are not limited to, the erection of walls, drains, dams, and structures, planting vegetation, trees and shrubs, furnishings, necessary easements, and specifying a method of performing various kinds of work, and the sequence or timing of the work. The applicant/owner shall notify the Building Official, or his or her designee, in advance of his or her intent to begin clearing and construction work described in the erosion and sediment control plan. The applicant shall have the erosion and sediment control plan on the site during grading and construction.

E. Appeals.

(1) Administrative procedures.

- (a) If the ruling made by the Building Official or his or her designee is unsatisfactory to the applicant/owner, the applicant/owner may file a written appeal. The appeal of plans for soil erosion and sediment control shall be to the Zoning Board of Review or other appropriate board of review, as determined by the Town Council.
- (b) Appeal procedures shall follow current requirements for appeal to the above-mentioned boards.
- (c) During the period in which the request for appeal is filed, and until the time that a final decision is rendered on the appeal, the decision of the Building Official or his or her designee remains in effect.

- (2) Expert opinion. The official, or his or her designee, the Zoning Board of Review, or other board of review may seek technical assistance on any soil erosion and sediment control plan. The expert opinion must be made available in the office of the Building Official, or his or her designee, as a public record prior to the appeals hearing.

§ 291-5. Plan preparation and contents.

- A. Plan preparation. The erosion and sediment control plan shall be prepared by a registered engineer, or a landscape architect or a Soil and Water Conservation Society certified erosion and sediment control specialist, and copies of the plan shall be submitted to the Building Official or his or her designee.
- B. Plan contents. The erosion and sediment control plan shall include sufficient information about the proposed activities and land parcels to form a clear basis for discussion and review and to assure compliance with all applicable requirements of this chapter. The plan shall be consistent with the data collection, data analysis, and plan preparation guidelines in the current versions of the RIDEM "Stormwater Management Plan Guide." "Rhode Island

Stormwater Design and Installation Standards Manual," and the "Stormwater Guide for Individual Single-Family Residential Lot Development," as amended, and, at a minimum, shall contain:
[Amended 12-12-2011 by Ord. No. 2011-29]

- (1) A narrative describing the proposed land-disturbing activity and the soil erosion and sediment control measures and stormwater management measures to be installed to control erosion that could result from the proposed activity. Supporting documentation, such as a drainage area, existing site, and soil maps, shall be provided as required by the Building Official or his or her designee.
- (2) Construction drawings illustrating in detail existing and proposed contours, drainage features, and vegetation; limits of clearing and grading, the location of soil erosion and sediment control and stormwater management measures; detail drawings of measures; stockpiles and borrow areas; sequence and staging of land-disturbing activities; and other information needed for construction.
- (3) Other information or construction plans and details as deemed necessary by the Building Official or his or her designee for a thorough review of the plan prior to action being taken as prescribed in this chapter. Withholding or delay of information may be reasons for the Building Official or his or her designee to judge the application as incomplete and providing grounds for disapproval of the application.

C. Performance principles. The contents of the erosion and sediment control plan shall clearly demonstrate how the principles, outlined in this subsection, have been met in the design and are to be accomplished by the proposed development project.

- (1) The site selected shall show due regard for natural drainage characteristics and topography.
- (2) To the extent possible, steep slopes shall be avoided.
- (3) The grade of created slopes shall be minimized.
- (4) Postdevelopment runoff rates should not exceed predevelopment rates, consistent with other stormwater requirements that may be in effect. Any increase in storm runoff shall be retained and recharged as close as feasible to its place of origin by means of detention ponds or basins, seepage areas, subsurface drains, porous paving, or similar technique.
- (5) Original boundaries, alignment, and slope of watercourses within the project locus shall be preserved to the greatest extent feasible.
- (6) In general, drainage shall be directed away from structures intended for human occupancy, municipal or utility use, or similar structures.
- (7) All drainage provisions shall be of a design and capacity so as to adequately handle stormwater runoff, including runoff from tributary upstream areas that may be outside the locus of the project.
- (8) Drainage facilities shall be installed as early as feasible during construction, prior to site clearance, if possible.
- (9) Fill located adjacent to watercourses shall be suitably protected from erosion by means of riprap, gabions, retaining walls, vegetative stabilization, or similar measures.
- (10) Temporary vegetation and/or mulching shall be used to protect bare areas and stockpiles from erosion during construction; the smallest areas feasible shall be exposed at any one time; disturbed areas shall be protected during the nongrowing months, November through March.
- (11) Permanent vegetation shall be placed immediately following fine grading.
- (12) Trees and other existing vegetation shall be retained whenever feasible; the area within the dripline shall be fenced or roped off to protect trees from construction equipment.
- (13) All areas damaged during construction shall be resodded, reseeded, or otherwise restored. Monitoring and maintenance schedules, where required, shall be predetermined.

D. Existing uses and facilities.

- (1) The Building Official and/or his or her designee shall accept plans for existing uses and facilities which by their nature may cause erosion and sedimentation, such as excavation and quarrying operations, provided that this section shall not apply to § 291-3A. Plans or satisfactory evidence to demonstrate that the existing operations accomplish the objectives of the section shall be submitted to the Building Official and/or his/her designee within 120 days from the date of the determination of applicability. Implementation of the plan shall be initiated upon approval of the plan.
- (2) When the preexisting use is a gravel extraction operation, the property owner shall conduct the operation in a manner so as not to devalue abutting properties; to protect abutting property from wind erosion and soil erosion due to increased runoff, sedimentation of reservoirs, and drainage systems; and to limit the depth of extraction so as not to interfere with the existing nearby water table.

§ 291-6. Bond or other surety required.

A. Performance bond.

- (1) Before approving an erosion and sediment control plan, the Building Official or his or her designee may require the applicant/owner to file a surety company performance bond, deposit of money, negotiable securities, or other method of surety, as specified by the Building Official or his or her designee. When any land-disturbing activity is to take place within 100 feet of any watercourse or coastal feature or within an identified flood hazard district or on slopes in excess of 10%, the filing of a performance bond shall be required. The amount of the bond, as determined by the Building Official or his or her designee, shall be sufficient to cover the cost of implementing all erosion and sediment control measures as shown on the plan.
- (2) The bond or negotiable security filed by the applicant shall be subject to approval of the form, content, amount, and manner of execution by the Building Official or his or her designee.
- (3) An automatically renewing performance bond for an erosion and sediment control plan for a subdivision may be included in the performance bond of the subdivision. The posting of the bond as part of the subdivision performance bond does not, however, relieve the owner of any requirements of this chapter.

B. Notice of default on performance secured by bond.

- (1) Whenever the Building Official or his or her designee finds that a default has occurred in the performance of any terms or conditions of the bond or in the implementation of measures secured by the bond, written notice shall be made to the applicant and to the surety of the bond by the Town Solicitor. The notice shall state the nature of the default, the work to be done, the estimated cost, and the period of time deemed by the Building Official or his or her designee to be reasonably necessary for the completion of the work.
- (2) Failure of the applicant to acknowledge and comply with the provisions and deadlines outlined in the notice of default means the institution, by Town Solicitor, without further notice of proceedings whatsoever, of appropriate measures to utilize the performance bond, to cause the required work to be completed by the Town, by contract or by other appropriate means as determined by the Town Solicitor.

C. Notice of default on performance secured by cash or negotiable securities deposit. If a cash or negotiable securities deposit has been posted by the applicant, notice and procedure are the same as provided for in Subsection B of this section.

D. Term of bond requirement. The performance bonding requirement shall remain in full force and effect for 12 months following completion of the project, or longer if deemed necessary by the Building Official or his or her designee.

§ 291-7. Expiration of approval; renewal.

- A. Every approval granted in this chapter shall expire at the end of the time period established in the conditions. The developer shall fully perform and complete all of the work required within the specified time period.
- B. If the developer is unable to complete the work within the designated time period, he or she shall, at least 30 days prior to the expiration date, submit a written request for an extension of time to the Building Official, or his or her designee, stating the underlying reasons for the requested time extension. If the extension is warranted, the Building

Official or his or her designee may grant an extension of time up to a maximum of one year from the date of the original deadline. Subsequent extensions under the same conditions may be granted at the discretion of the Building Official.

§ 291-8. Maintenance of control measures.

Maintenance of all erosion and sediment control devices under this chapter shall be the responsibility of the owner. The erosion and sediment control devices shall be maintained in good condition and working order on a continuing basis. Watercourses originating and located completely on private property shall be the responsibility of the owner to their point of open discharge at the property line or at a communal watercourse within the property.

§ 291-9. Liability of applicant.

Neither approval of an erosion and sediment control plan nor compliance with any condition of this chapter shall relieve the owner/applicant from any responsibility for damage to persons or property nor impose any liability upon the city or Town for damages to persons or property.

§ 291-10. Inspection requirements; release of performance bond.

- A. Periodic inspections. The provisions of this chapter shall be administered and enforced by the Building Official or his or her designee. All work shall be subject to periodic inspections by the Building Official or his or her designee. All work shall be performed in accordance with an inspection and construction control schedule approved by the Building Official or his or her designee, who shall maintain a permanent file on all of his or her inspections. Upon completion of the work, the developer or owner shall notify the Building Official or his or her designee that all grading, drainage, erosion and sediment control measures and devices, and vegetation and ground cover planting have been completed in conformance with the approval, all attached plans, specifications, conditions, and other applicable provisions of this chapter.
- B. Final inspection.
- (1) Upon notification of the completion by the owner, the Building Official or his or her designee shall make a final inspection of the site in question and shall prepare a final summary inspection report of its findings, which shall be retained in the Building Department. On projects that the Public Works Department is involved in, a copy of the final summary inspection report shall be placed in the Department of Public Works' permanent inspections file.
 - (2) The applicant/owner may request the release of his or her performance bond from the Building Official or his or her designee 12 months after the final site inspection has been completed and approved. In the instance where the performance bond has been posted with the recording of a final subdivision, the bond shall be released after the Building Official or his or her designee has been notified by the Town Planner of successful completion of all plat improvements by the applicant/owner.

§ 291-11. Notice of noncompliance.

If, at any stage, the work in progress and/or completed under the terms of an approved erosion and sediment control plan does not conform to the plan, a written notice from the Building Official or his or her designee to comply shall be transmitted by certified mail to the owner.

- A. The notice shall state the nature of the temporary and permanent corrections required and the time limit within which corrections shall be completed as established in § 291-12B of this chapter.
- B. Failure to comply with the required corrections within the specified time limit is considered a violation of this chapter, in which case the performance bond or cash or negotiable securities deposit is subject to notice of default, in accordance with § 291-6B and C of this chapter.

§ 291-12. Violations and penalties.

- A. Revocation or suspension of approval. The approval of an erosion and sediment control plan under this chapter may be revoked or suspended by the Building Official and all work on the project halted for an indefinite time period by the Building Official after written notification is transmitted by the Building Official to the developer for one or more of the following reasons:
- (1) Violation of any condition of the approved plan or specifications pertaining to it;
 - (2) Violation of any provision of this chapter or any other applicable law, ordinance, rule, or regulation related to the work or site of work; and
 - (3) The existence of any condition or the performance of any act constituting or creating a nuisance, hazard, or endangerment to human life or the property of others or contrary to the spirit or intent of this chapter.
- B. Other penalties.
- (1) In addition, whenever there is a failure to comply with the provisions of this chapter, the city or Town has the right to notify the applicant/owner that he or she has five days from the receipt of notice to temporarily correct the violations and 30 days from receipt of notice to permanently correct the violations.
 - (2) Should the applicant/owner fail to take the temporary corrective measures within the five-day period and the permanent corrective measures within the thirty-day period, the Town then has the right to take whatever actions it deems necessary to correct the violations and to assert a lien on the subject property in an amount equal to the costs of remedial actions. The lien shall be enforced in the manner provided or authorized by law for the enforcement of common law liens on personal property. The lien shall be recorded with the records of land evidence of the Town, and the lien does incur legal interest from the date of recording.
 - (3) The imposition of any penalty shall not exempt the offender from compliance with the provisions of this chapter, including revocation of the performance bond or assessment of a lien on the property by the city or Town.
- C. In addition to any other penalties provided in this section, the Town is authorized and empowered to provide by local ordinance for penalties and/or fines of not more than \$250 for failure to submit plans on or before the date on which the plan must be submitted, as stated in the determination of applicability. Each day that the plan is not submitted constitutes a separate offense.

§ 291-13. Definitions.

As used in this chapter, the following terms shall have the meanings indicated:

APPLICANT

Any persons, corporation, or public or private organization proposing a development that would involve disturbance to the natural terrain as defined in this chapter.

CUT

An excavation. The difference between a point on the original ground and a designated point of lower elevation on the final grade. Also, the material removed in excavation.

DEVELOPMENT PROJECT

Any construction, reconstruction, demolition, or removal of structures, roadways, parking, or other paved areas, utilities, or other similar facilities, including any action requiring a building permit by the city or Town.

EROSION

The removal of mineral and/or organic matter by the action of wind, water, and/or gravity.

EXCAVATE

Any act by which earth, sand, gravel, or any other similar material is dug into, cut, removed, displaced, relocated, or bulldozed, and includes the resulting conditions.

FILL

Any act by which earth, sand, or other material is placed or moved to a new location above the ground. The fill is also the difference in elevation between a point of existing undisturbed ground and a designated point of higher elevation of the final grade.

LAND-DISTURBING ACTIVITY

Any physical land development activity that includes such actions as clearance of vegetation, the moving or filling of land, removal or excavation of soil or mineral resources, or similar activities.

RUNOFF

The surface water discharge or rate of discharge of a given watershed after a fall of rain or snow, and including seepage flows that do not enter the soil but run off the surface of the land. Also, that portion of water that is not absorbed by the soil but runs off the land surface.

SEDIMENT

Solid material, both mineral and/or organic, that is in suspension, is being transported, or has been moved from its site or origin by wind, water, and/or gravity as a product of erosion.

SOIL EROSION AND SEDIMENT CONTROL PLAN

The approved document required before any person may cause a disturbance to the natural terrain within the city or Town as regulated by this chapter. Also referred to as "erosion and sediment control plan," "approved plan."

WATERCOURSE

Any tidewater or coastal wetland at its mean high-water level, and any freshwater wetland at its seasonal high-water level, including, but not limited to, any river, stream, brook, pond, lake, swamp, marsh, bog, fen, wet meadow, or any other standing or flowing body of water. The edge of the watercourse shall be used for delineation purposes.

ATTACHMENT F
Catch Basin Inspection Forms

Town of Johnston
Department of Public Works
Call Log 2023

#	Date	Time	Caller	Street	#	trc	Complaint	Description	Foreman	Action Taken/Comments	Date/Time
1	1/3/2023		Scott	Central Ave	1329	5	Patch	2 huge pot holes	Zanfagna		1/11/2023
2	1/3/2023		Domenic	Reedy St	4	5	Drain	clean drain- always has a puddle	Zednik		1/30/2023
3	1/3/2023		Kyle Blanchette	Atwells Ave	13	3	TV/Computer	printer and monitor	DeVecchis		
4	1/3/2023		Fred Graefe	Hartford Ave	1285	3	TV/Computer	tv at unit 9	DeVecchis		
5	1/3/2023		Michael Palaski	Katherine Dr	16	4	Tree	neighbors tree fell-partially in road	Zanfagna	civil matter	5/12/2023
6	1/3/2023		Zarella	Highland Ave	115	3	Berm/Curb	repair curb next to drain-pipe drain	Zednik		1/5/2023
7	1/4/2023			Fairmount Ave		3	Signs	stop sign down at Oneida	Zanfagna		1/9/2023
8	1/4/2023		Gemma	Central Ave	433	2	Patch	pot holes 433-437	Zanfagna		1/5/2023
9	1/5/2023		Cassandra	Brentwood Dr	35	2	Misc	rambone left glass in road & broke bin	DeSignore	swept-dropped off new bin	1/5/2023
10	1/5/2023		Zina	Fairmount Ave	3	3	Drain	drain in driveway blocked	Zednik	private drain	1/6/2023
11	1/5/2023		Donald	Apple Tree Lane		2	Drain Repair	repair drain at Old Pocasset			
12	1/5/2023		KP	Sage Ct	21	4	Tree	trees along property need to be cut	Zanfagna	not Town trees	3/2/2023
13	1/6/2023		Chris-Rainone Gym	Mill St		1	Signs	no parking for gym & event parking only	Campanelli		1/9/2023
14	1/6/2023		Richard Petrucci-email	Central Ave		2	Patch	dips in road up to old pocasset	Zanfagna		1/12/2023
15	1/9/2023		voicemail	Homestead Ave	16	3	Patch	pot holes	Zanfagna		1/9/2023
16	1/9/2023			South Long St	15	2	Patch	pot hole	Zanfagna		1/12/2023
17	1/10/2023		Fred	Hartford Ave	1285	3	TV/Computer	1 flat screen tv at unit 9	Zednik		1/11/2023
18	1/10/2023		Lachapelle	Central Ave		5	Patch	pot holes bishop to reservoir	Zanfagna		
19	1/10/2023			Mathew Dr	28	5	Misc	fill sand barrel	G delSignore		
20	1/11/2023		Donald	Blackberry Knoll	18	4	Pick up	branches	Branch		
21	1/11/2023		Kenneth Giansanti	Morgan Ave	167	1	Tree	tree needs to be cut	DeSignore	Sepe will cut one	1/19/2023
22	1/11/2023		Senior Center	Hartford Ave	1291	3	Signs	enter only and exit only	Izzo		
23	1/13/2023		Posman	Borden Ave		2	Patch	pot holes at Hartford	Zanfagna		1/31/2023
24	1/13/2023		Carmine	Harding Ave	66/68	2	Tree	town trees ruining driveway	DeSignore	sepe will cut	
25	1/17/2023		Sheri	Maribeth Dr	39	2	Tree	town tree needs to be cut	DeSignore	Sepe will cut	1/19/2023
26	1/17/2023		Gerard Bassett	Scituate Ave	38	1	Drain	water flowing onto Scituate Ave and freezing	Zednik	cleaned drain	4/20/2023
27	1/17/2023		Donald	Pinewood Ave		2	Signs	Need street sign at Summit	Zanfagna		
28	1/17/2023		Estate Building	Plainfield St	1413	1	Pick up	tires dumped on sidewalk	Rice		
29	1/18/2023		Michael Lusi	Downing Dr		1	Pick up	trash along Downing and Morgan			
30	1/18/2023		Donald	Greenville Ave	734	5	Signs	Handicap	Izzo		1/19/2023
31	1/18/2023		Donald	Leading St	64	3	Signs	Handicap	Izzo		1/19/2023
32	1/18/2023		Susan	Hartford Ave	1093	2	Patch	repair sidewalk	Zanfagna		2/8/2023
33	1/18/2023		Kristen-Dunham Bus	Waveland St	4	3	Tree	low branches at Harrison	Zanfagna		1/23/2023
34	1/20/2023		Clarke	Pine Hill Ave		4	Tree	low branch 200 yards towards greenville	Zanfagna		1/27/2023
35	1/23/2023			Shore Dr	19	5	Patch	pot hole	Zanfagna		2/6/2023
36	1/25/2023			DiPonte Dr	21	1	Drain	Jet pipe	Zednik	pipe and rocks (dry well)	1/30/2023
37	1/26/2023		Pick and Pull	Green Earth Way		1	Pick up	garbage dumped on dirt road	Zanfagna		1/31/2023

38	1/26/2023	Housing Authority	Forand Cir	23	3	Derin/Basin	overflowing	Zednik	jettied	1/26/2023
39	1/27/2023	Mayors office	Brown Ave		5	Patch	pot holes near pole 9	Zanfagna		1/27/2023
40	1/27/2023	Linda Gabriel	Brown Ave		5	Tree	low branches past school	Zanfagna		2/6/2023
41	1/30/2023	Gerard Scotti	Hope Ct		2	Misc	cleaned culvert and roadway	Deisignore	ben will check residents pumping out	2/2/2023
42	1/30/2023		Rollingwood Dr	21	5	Berm/Curb	repair berm	Zednik		5/9/2023
43	1/30/2023	Beverly Gilbert	Theresa St	9	2	Signs	blind driveway or similar sign	Zanfagna		4/20/2023
44	1/31/2023	Kim Lembo	Hill Top Dr		5	Drainage	water runoff behind #98	Ng	spoke w/resident. Basin will be cleaned	2/1/2023
45	1/31/2023	Dolores	Ferncrest Dr	19	3	Drainage	water at mailbox every winter	Deisignore	nothing can be done-spoke to resident	2/3/2023
46	2/2/2023	Piccolino	Old Simmonsville		1	Tree	low hanging branch			
47	2/6/2023	Donald	Dix Ave		2	Signs	repair street sign	Campanelli		
48	2/6/2023		Kate Lynn Dr		5	Signs	street sign was knocked down	NA	state sign called DOT	2/14/2023
49	2/6/2023	Donald	Brown Ave		5	Patch	pot hole at pole 16-17	Zanfagna		2/6/2023
50	2/6/2023	Donald	Dix Ave		2	Patch	patch around manhole	Zanfagna		2/6/2023
51	2/6/2023		Bishop Hill Rd	121	5	Tree	tree fell	Deisignore	homeowners tree	2/6/2023
52	2/7/2023	Park	Memorial Ave		5	Signs	2 no smoking town property	Campanelli		
53	2/8/2023		Merline Ave		2	Patch	pot holes 1 large near 14	Zanfagna		2/9/2023
54	2/9/2023	Accardo	Morgan Ave	235	1	TV/Computer	monitors at unit 9	DeVecchis		
55	2/9/2023	Mike	Leading St		3	signs	2 stop signs missing laurel and ostend	Zanfagna		2/14/2023
56	2/9/2023		Hilcrest Ave		3	Signs	stop sign missing at Ostend	Zanfagna		2/10/2023
57	2/9/2023		Brown Ave	65	5	Signs	hidden driveway sign missing	Campanelli		5/30/2023
58	2/9/2023	Crabtree	Shari Dr	3	1	Patch	pot hole			
59	2/14/2023		Venice Ave		1	Patch	pot hole			
60	2/14/2023		Tartaglia St		1	Patch	large pot hole near Simmonsville			
61	2/14/2023	Rodrigues	Karen Dr	2	2	Pick up	garbage across the street	Rice		2/14/2023
62	2/15/2023	Donald	Memorial Ave		5	Signs	change blue speed hump sign to yellow	Campanelli		
63	2/15/2023	Morelli	Tail Oaks Ct		4	Drain	drain repair	Zanfagna		3/1/2023
64	2/16/2023	Steven	Stony Acre Dr	5	3	TV/Computer	3 printers 2 computers	DeVecchis		
65	2/16/2023	Mayors office	Maple Ave		1	Misc	residents leaving cones in road	Ng	moved-will call police if they move them back	2/16/2023
66	2/17/2023		Audubon St		3	Signs	street name spelled incorrectly	Campanelli		5/12/2023
67	2/20/2023	Ken Rogers	Pine Hill Rd	65	5	Patch	speed hump breaking up, pot hole	Pilkington		4/5/2023
68	2/20/2023	Steve	Mills Dr	26	2	Drain	blocked with leaves and debris	Zednik	full of dog waste bags	3/10/2023
69	2/20/2023		Calif St		1	Signs	dead end sign and stop sign		called DOT	2/23/2023
70	2/21/2023		Mogan Ave	272	1	TV/Computer	2 tvs in empty lot across the street	DeVecchis		
71	2/22/2023		Hilltop Dr		5	Patch	road broken up Shore to Oaktree			
72	2/22/2023	Rob Jackavone	George St	107	4	Patch	pot holes			
73	2/23/2023	Folcarelli	Vanner Ct		1	Pick up	large branch at end near guardrail	Zanfagna		3/2/2023
74	2/27/2023	voicemail	Clifton St		3	Misc	sewer cover is lifting	Zanfagna	nothing found	3/2/2023
75	2/28/2023	Holly	Marne St	42	3	Patch	pot hole	Zanfagna		3/7/2023
76	2/28/2023		Kern Acre		3	Signs	dead end sign is hanging	Zednik		3/23/2023
77	2/28/2023	Pagano	Clarendon St	20	3	Storm Damage	lawn damage	Zednik		4/24/2023
78	3/1/2023		Butler Dr		5	Patch	pot holes---no dates	Zanfagna		
79	3/1/2023	Raymond Franco	Rowena Dr	9	3	Storm Damage	lawn damage	Zednik		4/21/2023
80	3/1/2023	Anthony	Peppermint Lane	23	5	Storm Damage	curb damaged	Zednik		5/5/2023

81	3/1/2023	Donna	Reservoir Ave	72	5 Storm Damage	berm damaged	DeVecchis	3/2/2023
82	3/2/2023	Tom	Truman St	40	4 TV/Computer	flat screen tv	Zednik	4/21/2023
83	3/2/2023	Arlene	Maribeth Dr	10	2 Storm Damage	lawn and sprinkler	Zednik	5/5/2023
84	3/2/2023	Marie Tedesco	Waterman Ave	89	3 Storm Damage	lawn and berm	Zednik	4/21/2023
85	3/2/2023	Antonucci	Maribeth Dr	40	2 Storm Damage	lawn damage		
86	3/2/2023	Julie Giorgio	Vincent Dr	1	1 Storm Damage	curb damaged	Zednik	4/24/2023
87	3/2/2023	Lisa	Oak Hill Dr	46	5 Storm Damage	lawn damage	Zednik	4/24/2023
88	3/3/2023	Sasso	Jaime Dr	8	1 Storm Damage	lawn damage		
89	3/3/2023	Rossi	Lakewood Dr	11	4 Storm Damage	lawn damage		
90	3/3/2023	Robert Waterman	Pine Hill Ave	87	4 Storm Damage	mailbox	DeSignore	
91	3/3/2023	Paige	Craigie Ave	2	2 Patch	pot holes at North Long	Zanfagna	3/7/2023
92	3/3/2023	Paige	Craigie Ave	7	2 Berm/Curb	repair berm		
93	3/3/2023		Linwood Dr	23	2 Drain	cement cover is broken	Zednik	3/7/2023
94	3/4/2023	Mike	Roger Williams	46	5 Storm Damage	mailbox (needs temp)	Zanfagna	3/17/2023
95	3/6/2023	Bethany	Enfield St	80	2 Storm Damage	mailbox post	DeSignore	3/6/2023
96	3/6/2023	Joann	Central Ave	417	2 Storm Damage	cobblestones damaged	Zanfagna	3/10/2023
97	3/6/2023	Robert Waterman	Sprague Circle	20	1 Patch	pot hole at man hole	Zanfagna	3/21/2023
98	3/7/2023	Donald	Vincent Dr	1	1 Pick up	broken curb at Morgan	Zanfagna	3/9/2023
99	3/7/2023	Donald	Sprague Circle	1	1 Patch	pot hole Sprague and Frank	Zanfagna	3/21/2023
100	3/7/2023	Dolores	Groton St	1	2 Misc	guard rail damaged from accident		
101	3/7/2023	Donald	Harding St	1	1 Signs	handicap sign	Zanfagna	3/8/2023
102	3/7/2023	Cheryl	Holland Ave	4	3 TV/Computer	tv	DeVecchis	
103	3/8/2023	Melissa Demasi	Pine Hill Ave	4	4 Pick up	litter along road	Zanfagna	3/9/2023
104	3/8/2023	Joann Florio	Oak Tree	5	5 Signs	stop sign is down at Hill	DeVecchis	
105	3/8/2023	Tom Remington	Truman St	40	4 TV/Computer	tv	Zanfagna	3/23/2023
106	3/9/2023	Richard Petrucci-email	Central Ave	708	2 Patch	ruts in road	Zanfagna	3/23/2023
107	3/9/2023	Richard Petrucci-email	Central Ave	708	2 Pick up	litter near 295	Pilkington	
108	3/10/2023	Hobson	Tartaglia St	1	1 Patch	pot hole near simmons ville		
109	3/10/2023	Mayors Office-email	Industrial Lane	2	2 Patch	pot holes	Zanfagna	3/21/2023
110	3/10/2023		Ann Dr	22	2 Patch	pot hole		
111	3/10/2023		Enfield St	2	2 Patch	pot hole		
112	3/10/2023		Clearview estates	4	4 Patch	pot holes	Zanfagna	3/17/2023
113	3/13/2023		Derby Ave	4	4 Misc	sewer cover fell in	Zanfagna	4/27/2023
114	3/13/2023		Cady St	4	4 Drain	repair catch basin		
115	3/13/2023		Carlisle Ave	6	4 Drain	repair catch basin	Zanfagna	3/21/2023
116	3/13/2023		Riverside Ave	4	4 Patch	near Cricket Field	Zanfagna	3/21/2023
117	3/13/2023		Cady St	7	4 Patch	pot hole	Rice	3/14/2023
118	3/14/2023	Adam Viola	Central Ave	709	5 Pick up	tire	Zednik	3/14/2023
119	3/14/2023	Mrs. Schiavulli	Vincent Dr	7	1 Misc	street flooded		
120	3/15/2023		Traver Ave	3	3 Pick up	litter right side		
121	3/15/2023		Hedley Ave	3	3 Pick up	litter		
122	3/15/2023	Mike Ricciotti	Freedom Ct	44	3 Misc	complaint road is too high water floods garage	DeSignore	3/16/2023
123	3/15/2023		Wilson Ave	9	2 Patch	pot hole	Zanfagna	3/21/2023

124	3/16/2023	Myma Dambrosia	Tabor Dr	17	4 Drain	flooding issue since drain was paved over	Zednik	never a drain there	3/21/2023
125	3/16/2023		Hilltop Dr		5 Patch	pot holes between shore and oaktree			
126	3/17/2023	Claudia Giaccarini	Angela Ct	4	2 Patch	pot holes			
127	3/17/2023	Claudia Giaccarini	Angela Ct	4	2 Berm/Curb	repair curb			
128	3/17/2023	Jordan McDonald	Bishop Hill Rd	109	5 Storm Damage	berm damaged			
129	3/17/2023	Police	Waveland St		3 Signs	stop signs at Oneida	Zanfagna		3/20/2023
130	3/17/2023	Police	Elm St		3 Signs	3 way stop at Merino	Zanfagna	moved at #27 (on sprinklers) 5/11/23	3/20/2023
131	3/20/2023	Calson	Oakdale		3 Signs	stop sign down at Sunnyside	Zednik		3/23/2023
132	3/20/2023	Craig Larson	Verdic Ave		2 Patch	patch and add to paving list	Zednik		4/13/2023
133	3/20/2023		Shun Pike	30	1 Patch	pot holes #30-60	Zanfagna		3/21/2023
134	3/21/2023	Denibourt	Dante Ave		3 Drain	clean drain pipe at end	Zednik		3/23/2023
135	3/21/2023	Jen Rossi	Central Ave	579	2 Patch	pot holes and near Julia Way	Zanfagna		3/21/2023
136	3/21/2023	Christine Farlini	Peach Tree Rd	4	5 TV/Computer	2 tvs in empty lot across the street	DeVecchis		
137	3/21/2023	Leonard	Rice St	30	4 Signs	wants dead end sign			
138	3/21/2023	Vic Simonin	Kenton St		4 Patch	pot holes			
139	3/21/2023		Belfield Dr	63	5 Patch	pot holes	Montalbano		4/18/2023
140	3/21/2023	Sean	Rollingwood Dr	8	5 Pick up	sand piles			
141	3/22/2023	Catherine	Steere Ave	22	5 Tree	2 trees uprooted	Delsignore	sepe will cut	5/23/2023
142	3/22/2023	Richard	Mongone Dr	4	2 Patch	depression in road-old patch sunk	Zanfagna		3/23/2023
143	3/23/2023	Michael Gerring	Tartaglia St		1 Misc	damaged car on residents reflector	Delsignore	called DOT	3/26/2023
144	3/23/2023	Jim Cole	Mathew Dr	8	5 TV/Computer	large tv	Zednik		4/11/2023
145	3/23/2023	Ed Massena	School St	55	1 Patch	sink hole	Delsignore	broken drain	5/26/2023
146	3/24/2023		Central Ave		5 Patch	patch from local 57 to scituate line	Zanfagna		4/5/2023
147	3/24/2023		Ashby St	59	2 Patch	pot hole	Pilkington		5/5/2023
148	3/24/2023		Karen Dr	27	2 Patch	pot hole	Zanfagna		3/27/2023
149	3/24/2023		Borden Ave	177	2 Patch	pot hole	Zanfagna		2/27/2023
150	3/24/2023		Loxley Dr	4	2 Patch	pot holes 4 & 19	Zanfagna		3/27/2023
151	3/24/2023		Grove Ave	18	4 Pick up	curb damaged	Zanfagna		4/13/2023
152	3/24/2023	Fire Station 2	Putnam Ave	99	4 Patch	pot hole in front	Zednik		4/20/2023
153	3/24/2023		Phillip St		4 Signs	street sign at Steere	Zanfagna		5/12/2023
154	3/24/2023		Buchanan St		4 Signs	street sign	Campanelli		4/5/2023
155	3/27/2023		King St		3 Patch	at Merino	Pilkington		4/5/2023
156	3/27/2023		Downing Dr		2 Patch	pot holes	Pilkington		4/19/2023
157	3/27/2023	Mayors Office	Woodbine St		3 Patch	pot holes at Highland	Zanfagna		4/5/2023
158	3/29/2023		Ashby St		2 Patch	pot holes	Pilkington		4/5/2023
159	3/29/2023		Falmouth St		2 Patch	pot holes	Pilkington		4/6/2023
160	3/29/2023		Aetna Way		5 Patch	pot holes	Pezzullo		3/23/2023
161	3/29/2023		Reservoir Ave		5 Pick up	litter behind guard rail	Pilkington		3/23/2023
162	3/29/2023		Greenville Ave	624	4 Pick up	litter along road before Citizens	Pilkington		3/23/2023
163	3/29/2023		Downing Dr		2 Patch	pond along road breaking up road	Pilkington		4/5/2023
164	3/30/2023	Lauren Garzone	Harbour Rd	1	2 Drain	clean and repair drain	Zednik	cleaned-does not need repair	4/5/2023
165	3/30/2023	Lindsay Elgin	Sheridan St	24	4 TV/Computer	computer	DeVecchis		
166	3/30/2023		Calumet Ave		2 Patch	pot holes	Zanfagna		5/12/2023

167	3/31/2023		Pine Hill Rd		5 Patch		second speed hump	Pilkington	4/5/2023
168	3/31/2023		Alcazar Ave		3 Patch		pot hole	Zanfagna	4/28/2023
169	3/31/2023	Lisa Salvatore	Wilson Ave	8	2 Berm/Curb		wants berm around property		
170	4/2/2023	Claudia	Fox Tale Dr		4 Patch		pot holes	Pezzullo	4/6/2023
171	4/3/2023	Rex	Whittlesey Rd	16	2 Patch		pot hole	Zanfagna	5/12/2023
172	4/3/2023	Scott	Central Ave	1329	5 Patch		pot hole	Pilkington	4/5/2023
173	4/3/2023		Tartaglia St	42	1 Tree		dead tree corner of Wood	De'signore	sepe will cut
174	4/4/2023	Jarrah	Traver Ave	26	3 Patch		pot hole	Pilkington	4/5/2023
175	4/4/2023	Joe	Hill Top Dr	95	5 Pick up		broken curb	Zednik	4/20/2023
176	4/4/2023	Freda Badway	Sprague Circle	12	1 Berm/Curb		repair	Zednik	5/12/2023
177	4/4/2023	Joe	Coolidge Rd	92	5 Drain		repair drain at Old Pocasset		
178	4/5/2023		Harding Ave		2 Patch			Pilkington	4/5/2023
179	4/5/2023	Joshua Thompson	Yale Ave	10	3 Patch		repair road		
180	4/7/2023		Monson St		2 Patch		pot hole	Zanfagna	5/12/2023
181	4/7/2023		Groton St	1	2 Patch		pot hole	Zednik	4/19/2023
182	4/7/2023	Sam	Pine Hill Rd	2	5 Patch		pot hole	Zanfagna	5/12/2023
183	4/7/2023	Patricia	Kate Lynn Dr	6	5 Storm Damage		berm and lawn	Zednik	4/29/2023
184	4/7/2023	Vic Simonin	Norma St		4 Pick up		branches dumped at corner	Zednik	4/20/2023
185	4/8/2023	Police	Alfred Ave		4 Signs		street signed knocked down by truck		
186	4/10/2023	Margaret	Bend St	13	1 Patch		road broken up		
187	4/10/2023	Carol Bellisle	Bishop Hill Rd	9	5 Storm Damage		patch near driveway		
188	4/11/2023	Barbara	Angela Ct	3	3 Patch		still needs patching	Zanfagna	4/25/2023
189	4/11/2023		Diaz St		4 Signs		bolt missing from sign	De'signore	
190	4/12/2023		Bishop Hill Rd	117	5 Drain		repair basin		
191	4/12/2023		Parrillo Circle		2 Patch			Zednik	4/19/2023
192	4/12/2023	Angela Dubois	Deer Run Trail	10	5 Patch		pot hole	Zanfagna	5/22/2023
193	4/13/2023	Lynn	Rollingwood Dr		5 Patch		pot holes	Zednik	5/19/2023
194	4/13/2023	Sports Complex	Atwood Ave	1741	3 Patch		ramp	Zednik	4/19/2023
195	4/13/2023		Reservoir Ave		5 Signs		speed hump signs	Campanelli	5/11/2023
196	4/13/2023		Cavalcade Blvd.		3 Patch			Zednik	4/13/2023
197	4/13/2023		Derby Ave		4 Patch		at sewer cover	Zednik	4/13/2023
198	4/14/2023	Thomas Argenti	Crestview Dr		5 Patch		at Hartford	Zednik	5/19/2023
199	4/14/2023	Spaziano	Roger Williams		5 Patch		pot hole at Quaker	Zanfagna	5/22/2023
200	4/14/2023		Brenda Dr		4 Patch			Zednik	4/19/2023
201	4/17/2023		Mongone Dr		2 Patch		at fire hydrant	Zanfagna	5/24/2023
202	4/17/2023	Vicario	Marne St	43	3 Patch		pot hole at Normandy	Zanfagna	5/5/2023
203	4/17/2023	Francisco	Greenville Ave	39	3 TV/Computer		2 tvs in empty lot across the street	Resendes	4/17/2023
204	4/17/2023	Diane	Central Ave	1200	5 Sweep		sand rocks in road	De'signore	swept-dropped off new bin
205	4/18/2023	Theo	David Dr	6	4 Patch		pot hole at driveway	Zednik	4/19/2023
206	4/18/2023	Town Hall	Dyerville Ave		3 Signs		2 local traffic only	Zanfagna	4/19/2023
207	4/18/2023		North Loxley		2 Signs		drive like your children live here	Zanfagna	4/20/2023
208	4/18/2023		Brentwood Dr		2 Signs		check stop signs Brentwood & Wilson	Zanfagna	4/20/2023
209	4/19/2023		Memorial Ave		5 Signs		speed bump signs missing	Zanfagna	4/20/2023

210	4/19/2023		Bishop Hill Rd	5 Speed hump	needs to be painted				
211	4/19/2023		King St	3 Signs	faded street sign at Killingly	Zanfagna			4/20/2023
212	4/19/2023	Mayor	King St	3 Signs	2 20MPH signs at #81 and 7	Zanfagna			4/19/2023
213	4/19/2023		Arcadia Ave	3 Signs	repair bracket on sign at King St	Zanfagna			4/20/2023
214	4/19/2023	Raymond Gelsomino	Regina Dr	15 1 Pick up	debris at corner from neighbors pumping out	Zednik			4/20/2023
215	4/19/2023		Ashby St	2 Patch		Zednik			4/19/2023
216	4/20/2023		Ashby St	2 Signs	speed limit and drive like your children live here	Zanfagna			4/20/2023
217	4/20/2023	Edward	Elizabeth Ann Dr	5 Storm Damage	berm damaged at corner causing flooding issues				
218	4/20/2023	Michael Vieira	Central Ave	718 5 Pick up	debris from car accident	Zednik			4/20/2023
219	4/20/2023	Meladosian	Belfield Dr	5 Tree	dead trees along road	Deisignore	Sepe will cut		4/20/2023
220	4/24/2023	Rob Jackavone	George St	107 4 Rodent Control					
221	4/25/2023	Helena	Ruth St	2 Patch	pot hole and road broken up	Zanfagna			5/12/2023
222	4/25/2023	Esposito	Alden St	2 Signs	street sign missing				
223	4/25/2023		Ridgeway Ave	5 Patch	2 pot holes-damaged car	Zanfagna			5/22/2023
224	4/25/2023	Thomas	Clifton St	100 3 Signs	replace dead end sign				
225	4/25/2023		Maria Circle	10 1 Berm/Curb	repair berm				
226	4/26/2023		Central Ave	5 Signs	street sign at Bishop Hill is missing				
227	4/26/2023		Normandy St	3 Patch	large pot hole at Marne	Zanfagna			5/5/2023
228	4/26/2023	Dilorenzo	Niverville St	50 3 Berm/Curb	replace-removed when road was paved	Deisignore	Hartford Paving will replace		5/12/2023
229	4/26/2023		Acorn St	4 Patch	pot holes	Zanfagna			4/28/2023
230	4/27/2023		Anglewood Ave	4 Patch	pot holes	Zanfagna			4/28/2023
231	4/27/2023		Pine Hill Ave	4 Patch	from 44 in	Zanfagna			4/28/2023
232	4/27/2023	Virginia Borrelli	Brown Ave	5 Pick up	tires dumped pole 51				
233	4/28/2023	Joe Anzelone	Grove Ave	4 Brush	cut at paper st, pick up leaves				
234	4/28/2023	Judith	Truman St	4 Signs	replace both street signs at Toledo	Zanfagna			5/3/2023
235	4/28/2023		Ipswich St	2 Patch	pot holes	Zanfagna			5/12/2023
236	4/28/2023		Primrose Lane	5 Pick up	sand piles with backhoe				
237	5/1/2023		Vanner St	1 Tree	tree fell behind school				
238	5/1/2023	Police	Reservoir Ave	107 5 Speed hump	install speed bump	Zanfagna			5/1/2023
239	5/1/2023	Cheryl Anderson	Sweet Hill	23 4 Berm/Curb	water floods yard	Zanfagna			5/8/2023
240	5/1/2023	Florence DeVechis	Morgan Ave	188 1 Berm/Curb	repair broken berm at driveway	Zednik			5/5/2023
241	5/1/2023	Denise	Bishop Hill	153 5 Tree	trees hanging low over Camelot	Zednik			5/9/2023
242	5/2/2023	Bob	North Williams	47 2 Patch	holes and road breaking up	Zanfagna			5/5/2023
243	5/2/2023	David Mangiarelli	Freedom Ct	27 3 Berm/Curb	wants broken berm replaced	Zednik			5/12/2023
244	5/2/2023	Lauren Garzone	Green Hill Rd	2 Patch	pot holes	Zanfagna			5/5/2023
245	5/2/2023	KP	Sage Ct	21 4 Tree	cut trees at edge of property line				
246	5/2/2023	Kirsten	Belfield Dr	77 5 Berm/Curb	flooding in yard	Zanfagna			5/24/2023
247	5/3/2023	Kelly	Nicole Lane	4 1 Patch	pot holes at corner of Shun Pike	Zanfagna			5/5/2023
248	5/3/2023	Kathy Pacitto	Fountain Ave	11 1 TV/Computer	computers and printer	Resendes			5/9/2023
249	5/3/2023	Franческа DiRocco	Naples Ave	2 1 Tree	check tree in front	Deisignore	sepe cut		5/5/2023
250	5/3/2023	Michael Vieira	Central Ave	718 5 Misc	drainage issue				
251	5/3/2023	Donald Jackson	Mathewson St	6 4 Berm/Curb	replace berm across the street at garage	Deisignore	Hartford paving will install		5/5/2023
252	5/4/2023	School Dept	Atwood Ave	1600 3 Signs	print center, kitchen staff				

53	5/4/2023	Emily	Melody Lane	1	1 Misc	clean culvert	Zednik	5/4/2023
54	5/4/2023	Sheri DiRaimo	South Bennett	28	1 Drainage	wants new drainage system	Zednik	5/10/2023
55	5/5/2023	Cathy	Fountain Ave		1 Signs	street sign missing, macera farm sign on ground	Campanelli	5/11/2023
56	5/5/2023	Henry Zinno	Allendale Ave	31	4 Berm/Curb	curb in front of house	Zanfagna	5/10/2023
57	5/8/2023	Vincent	Brown Ave		5 Patch	pot holes-damaged car		
58	5/8/2023		Shore Dr	22	5 Drain	repair drain pipe		
59	5/8/2023		Phoebe St		3 Signs	stop sign down at Dante		
60	5/9/2023		Ludlow St		2 Signs	drive like your children live here near Kingston	Zanfagna	5/11/2023
61	5/9/2023		Woodbine St		3 Signs	drive like your children live here near #10	Zanfagna	5/11/2023
62	5/9/2023		Clarendon St	7	3 Misc	wants spray paint removed and change speed bumps	Deisignore	5/11/2023
63	5/9/2023		Harrison St		3 Signs	drive like your children live here near #47	Zanfagna	5/11/2023
64	5/9/2023		Theresa St		2 Signs	drive like your children live here	Campanelli	
65	5/9/2023		Brown Ave		5 Signs	replace street sign at Greenville		
66	5/9/2023		Falmouth St		3 Signs	replace missing street sign as Ashby		
67	5/9/2023		Ostend St		3 Brush	cut at pump station	Pilkington	5/11/2023
68	5/9/2023	Nick	Morgan Ave	60	1 Berm/Curb	requesting berm for lawn erosion		
69	5/9/2023	Arthur	Heath St		2 Patch	sidewalk eroding		
70	5/9/2023	Perez	Morton Ave	30	4 Patch	pot hole	Zanfagna	5/22/2023
71	5/10/2023		Randall St		1 Patch	randall and mancini	Zanfagna	5/10/2023
72	5/10/2023	John	Hilton Dr	22	5 Misc	water bubbling from ground	Deisignore	5/12/2023
73	5/11/2023	Dan Dennehy	Pine Hill Rd	49	5 Pick up	brush from cemetery	Pilkington	
74	5/11/2023	Police	Grand View Ave	1	2 Signs	no blocking driveway	Campanelli	
75	5/12/2023		Pasadena Dr		2 Signs	need street sign at Ashby		
76	5/15/2023	Kimberly	Phoebe St		3 Signs	requesting Slow Children sign		
77	5/15/2023		Heath St	3	2 Misc	sink hole in yard check if sewer/drain line runs through	Zednik	5/16/2023
78	5/15/2023		Hedley Ave	111	3 Patch	pot hole	Zanfagna	5/22/2023
79	5/16/2023	Kristen-Durham Bus	Abel Ave		3 Tree	branch hits bus		
80	5/16/2023	Kristen-Durham Bus	Brown Ave	121	5 Tree	branch hits bus		
81	5/16/2023	voicemail	Central Ave		2 Patch	pot hole near Falcon Crest		
82	5/16/2023	James	North Olney	31	2 TV/Computer	printer	Tedesco	
83	5/17/2023	Michael	Oak Tree Dr	24	5 Storm Damage	plow broke berm		
84	5/17/2023	Arruda	Rollingwood Dr	74	5 Patch	at 2, 29, 56, 62	Zednik	5/19/2023
85	5/17/2023	Rich Rogers	Mulberry Circle	39	5 Misc	wants mosquito pellets		
86	5/17/2023	Argenti	Crestview Dr		5 Patch	pot holes	Zednik	5/19/2023
87	5/17/2023		Central Ave		2 Brush	cut brush at earl and power		
88	5/18/2023	Kurt	Carl St		3 Pick up	trash and debris	Zanfagna	5/19/2022
89	5/18/2023	Ernie Spaziano	Roger Williams	55	5 Patch	pot holes	Zanfagna	5/22/2023
90	5/19/2023	Dawn	Capri Dr	23	3 Tree	check if Town trees	Deisignore	5/22/2023
91	5/19/2023	Cathy	Fountain Ave		1 Signs	caution children sign is hanging		
92	5/22/2023	Mike Milner	Central Ave		5 Patch	pot holes 1253-1311	Zanfagna	5/26/2023
93	5/22/2023	John	Lockout Ave	93	2 Berm/Curb	requesting berm-water/cars driving on lawn		
94	5/22/2023	Ken Mason	Cynthia Dr	3	3 Drain	can drain be covered up-not in use		
95	5/22/2023	Elaina DeSimone	Caigie Ave	26	2 Pick up	branches in road	Deisignore	nothing there

296	5/22/2023	Kelly	Jaime Dr	5	1 TV/Computer	1 tv	DeVecchi's	5/22/2023
297	5/23/2023	Herbert	Kern Acre Dr	6	3 TV/Computer	65 in tv	Tedesco	
298	5/23/2023	Yvonne	South Williams	14	2 TV/Computer	tv and monitor	Tedesco	
299	5/24/2023	Deborah	Old Pocasset	2	Patch	pot holes/flooding		
300	5/25/2023	Louie	Warren Ave	7	4 Pick up	trash	Zanfagna	5/26/2023
301	5/26/2023		Cross Rd	5	Signs	1 stop sign 2 street signs		
302	5/26/2023		Reservoir Ave	5	Speed hump	paint		
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EPA Manhole Inspection-Drain Cleaning

Date	Street	Nearest # Intersection	Depth	Notes	Inspector	Overall Rating	Inflow Infiltration rate	Condition	Location	Material	Cover size	Barrel size	Direction Effluent	# of effluents
1/4/2023	Meadow Ave	11	7		Zednik			Dry	Gutter	Block	24	60	S	1
1/12/2023	South Bennett	28	4	have sump pump	Zednik			Wet	Roadway	Block	24	60		
1/19/2023	Diponte Dr	21			Zednik			Wet	Roadway	Block	24	60	E	1
1/30/2023	DiPorte Dr	21	4	Leaked from bottom after 300 gal pump	Zednik			Wet	Roadway	Block	24	60		
1/30/2023	Germondi Dr	3	10	roots	Zednik			Dry	Roadway	Concrete	30	60		
2/10/2023	Fox Meadow Dr	5	10		Zednik			Dry	Roadway	Block	30	60		
2/10/2023	Fox Meadow Dr	6	12		Zednik			Dry	Roadway	Concrete	60	60		
2/10/2023	Fox Meadow Dr	7	12		Zednik			Dry	Roadway	Block	24	48		
2/13/2023	Starr St	65	8		Tedesco			Dry	Roadway	Block	24	60		
2/13/2023	Rachels St	24-26	1		Tedesco			Wet	Roadway	Concrete	30	60		
2/14/2023	Abatecola Way	49	8		Zednik			Wet	Roadway	Block	24	60	W	1
2/14/2023	Ostend St	24	5		Zednik			Wet	Roadway	Block	24	60		
2/22/2023	Rowena Dr	2	3		Zednik			Wet	Roadway	Block	24	60		
2/22/2023	Rowena Dr	3	5		Zednik			Wet	Roadway	Brick	22	48		
2/22/2023	Rowena Dr	4	5		Zednik			Wet	Gutter	Block	24	60		
2/22/2023	Rowena Dr		5		Zednik			Dry	Roadway	Concrete	30	60		
3/10/2023	Arnold Dr		10	full of dog waste	Zednik			Wet	Gutter	Concrete	24	60		
3/10/2023	Mills Dr	26			Zednik			Dry	Roadway	Block	24	60		
3/17/2023	Truman St	10	8		Zednik			Dry	Roadway	Block	24	60		
3/17/2023	Truman St	15	10		Zednik			Dry	Roadway	Block	24	60		
3/17/2023	Truman St	24	12		Zednik			Dry	Roadway	Block	24	60		
3/17/2023	Morton Ave	24	5		Zednik			Dry	Roadway	Block	24	60		
3/17/2023	Charles Ave		3		Zednik			Dry	Roadway	Block	22	48		
3/17/2023	Sweet Hill Dr	9	4		Zednik			Dry	Roadway	Block	24	48		
3/17/2023	Serret Sweet Rd	35	4		Zednik			Dry	Roadway	Brick	24	60		
3/17/2023	Tabor Dr	8	4		Zednik			Wet	Roadway	Block	24	60		
3/17/2023	Tabor Dr	10	4		Zednik			Dry	Roadway	Block	24	60		
3/17/2023	Tabor Dr	12	5		Zednik			Dry	Roadway	Block	24	60		
3/22/2023	Lafazia Dr	9	4		Zednik			Dry	Roadway	Block	24	60		
3/22/2023	Lafazia Dr	19	6		Zednik			Dry	Roadway	Block	24	60		
3/22/2023	Lafazia Dr	22	4		Zednik			Dry	Roadway	Block	24	60		
3/23/2023	Rowena Dr	2	4		Zednik			Dry	Roadway	Block	24	60		
3/23/2023	Rowena Dr	4	4		Zednik			Dry	Roadway	Block	24	60		
3/27/2023	Sprague Circle	7	4		Zednik			Dry	Roadway	Block	24	60		
3/27/2023	Central Ave		7	2 drains	Zednik			Dry	Gutter	Block	24	60		
3/27/2023	Selina Ave	40	6		Zednik			Dry	Roadway	Block	22	50		
3/27/2023	Loxley Dr	4	10		Zednik			Dry	Roadway	Block	24	60		
3/28/2023	Lincoln Dr		4		Zednik			Dry	Roadway	Block	24	60		
3/28/2023	Lincoln Dr		2		Zednik			Wet	Gutter	Block	24	60		
3/28/2023	Lincoln Dr		2		Zednik			Dry	Gutter	Block	24	60		
3/28/2023	Lincoln Dr		2		Zednik			Dry	Gutter	Block	24	60		
3/30/2023	Apple Tree Lane		2		Zednik			Dry	Gutter	Block	24	60		
3/30/2023	Apple Tree Lane		2		Zednik			Dry	Gutter	Block	24	60		
3/30/2023	Apple Tree Lane		15		Zednik			Dry	Gutter	Block	24	60		

5/17/2023	Hoyt St	1	1			3	Standing water	Gutter	Block	22	48	NW	1
5/17/2023	Celebration Way	11				2	Standing water	Gutter	Block	24	60	N/S	2
5/17/2023	Celebration Way	12	8			2	Standing water	Roadway	Block	24	60	N/E	2
5/17/2023	Auburn Ave	48				3	Dry	Gutter	Block	22	48	S	0
5/17/2023	Vanner St	9	3				Dry	Roadway	Block	24	60	S	2
5/17/2023	Hoyt St	6	2			3	Dry	Roadway	Block	22	48	SE	1
5/23/2023	Susan Circle	3	5				Dry	Roadway	Brick	22	48	W	2
5/23/2023	Susan Circle	13	4				Wet	Gutter	Block	24	60	W	2
5/23/2023	Susan Circle	31	6				Dry	Roadway	Block	30	60	W	2
5/23/2023	Cedar St	57	5				Dry	Gutter	Concrete	30	48	W	1
5/23/2023	Cedar St	59	6				Dry	Gutter	Concrete	24	60	W	2
5/23/2023	Belfield Dr	50-54	6				Wet	Roadway	Concrete	24	60	S	2
5/24/2023	Linwood Dr	6	4				Dry	Roadway	Concrete	24	60	S	1
5/24/2023	Linwood Dr	4	5				Dry	Roadway	Concrete	24	48	S	1
5/24/2023	Brookwood Dr	2	6				Dry	Roadway	Concrete	30	60	S	2
5/25/2023	Traver Ave	2 & 4	12				Dry	Roadway	Concrete	36	60	S	2
5/25/2023	Hillside Ave		12	Traver			Dry	Roadway	Concrete	36	60	S	2
5/25/2023	Everbloom Dr	11	12				Wet	Roadway	Concrete	36	60	S	1

ATTACHMENT G
Outfall Map

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SCALE: 1"=1300'
0 500' 1000' 2000'



OUTFALL LOCATION PLAN

TOWN OF JOHNSTON - MS4 ANNUAL REPORT
JOHNSTON, RHODE ISLAND
PREPARED FOR:
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SHEET 1 OF 1

1/17/2025

NO.	DATE	DESCRIPTION	BY
1	02-12-2024	OUTFALL LOCATION PLAN	A.M.D.

DRAWN BY: A.M.D.

DESIGN BY: X.X.X.



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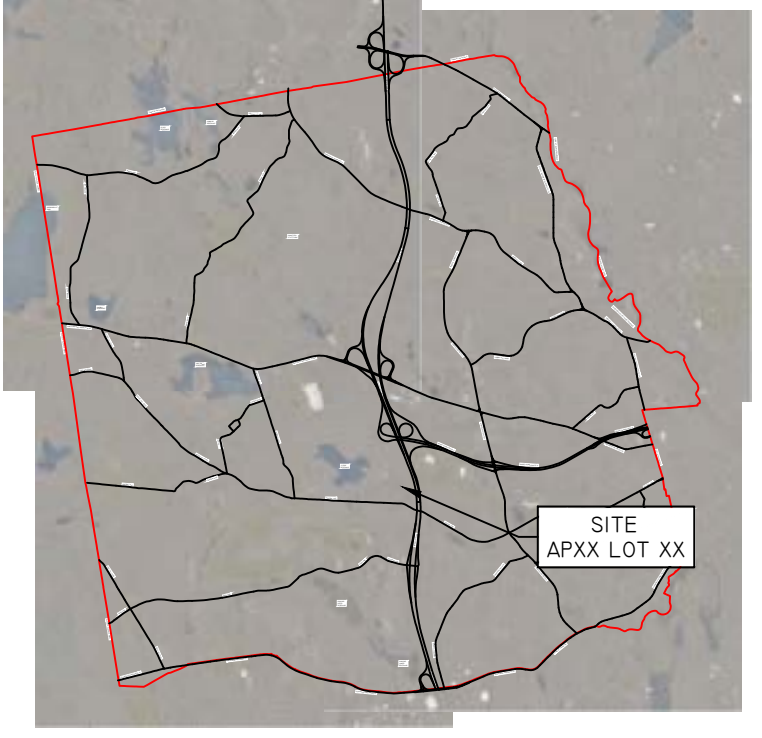
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VICINITY MAP

OUTFALL LOCATION PLAN

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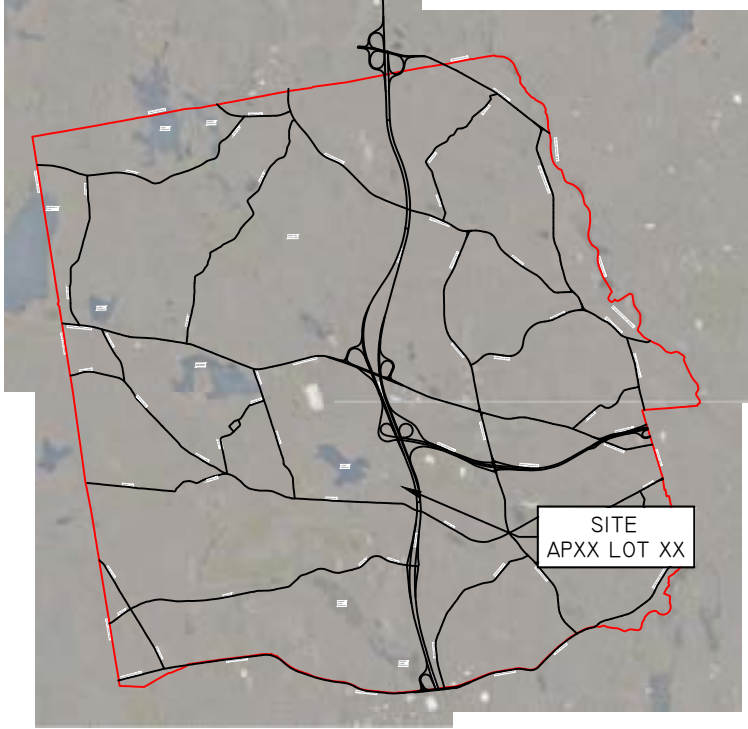
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DESIGN BY: A.M.D.
DRAWN BY: A.M.D.

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TOWN OF JOHNSTON - MS4 ANNUAL REPORT

JOHNSTON, RHODE ISLAND

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NO. 1

DATE 02-18-2024

DESCRIPTION OUTFALL LOCATION PLAN

DESIGNED BY: A.M.D.

DRAWN BY: A.M.D.

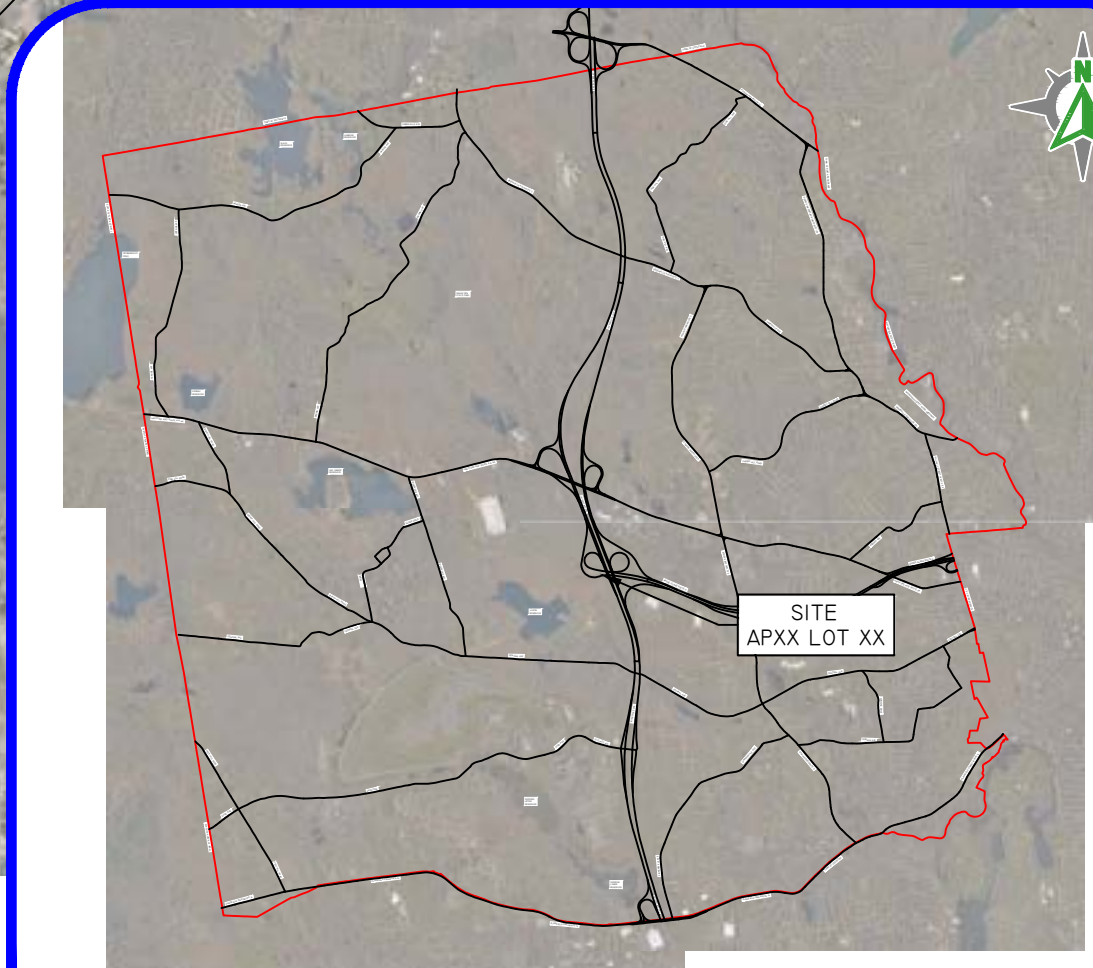
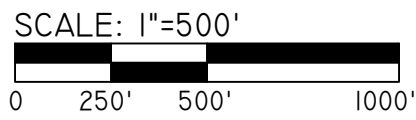
APPROVED BY: X.X.X.

DESIGN BY: X.X.X.

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OF 3

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OUTFALL LOCATION PLAN

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JOHNSTON, RHODE ISLAND
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NO.	DATE	DESCRIPTION	A.M.D.
1	02-18-2024	OUTFALL LOCATION PLAN	X.X.X.
DRAWN BY: A.M.D.			DESIGN BY: X.X.X.

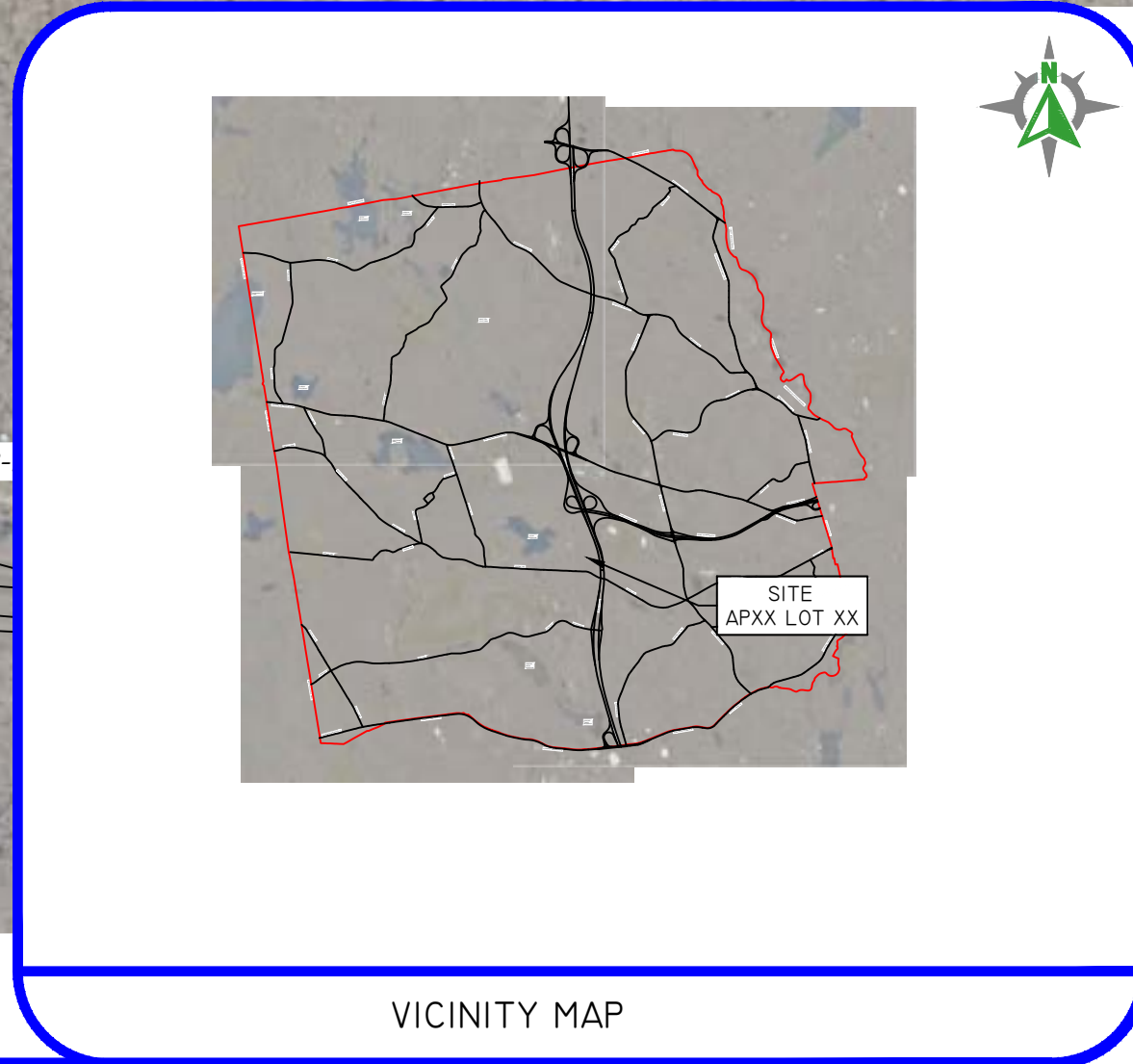
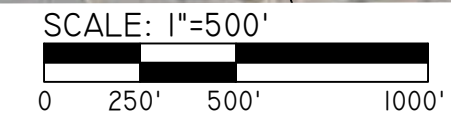


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			X.X.X.

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DRAWN BY: A.M.D.

OUTFALL LOCATION PLAN

TOWN OF JOHNSTON - MS4 ANNUAL REPORT
JOHNSTON, RHODE ISLAND

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1048-2024		OUTFALL LOCATION PLAN		

VICINITY MAP

OUTFALL LOCATION PLAN

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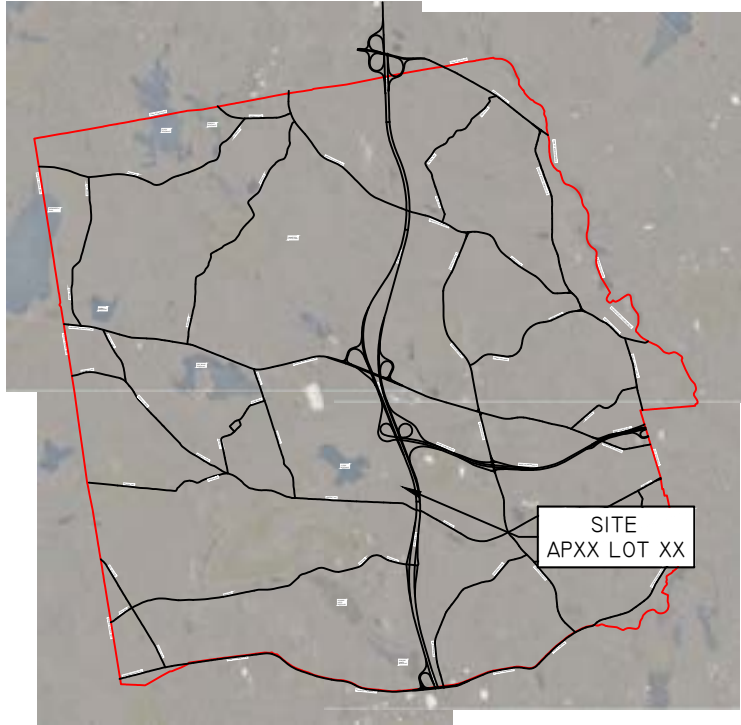
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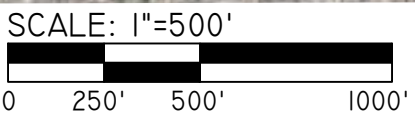
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VICINITY MAP



OUTFALL LOCATION PLAN

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NO.	DATE	DESCRIPTION	A.M.D.
1	02-18-2024	OUTFALL LOCATION PLAN	XXX
2		DESIGN BY: A.M.D.	XXX



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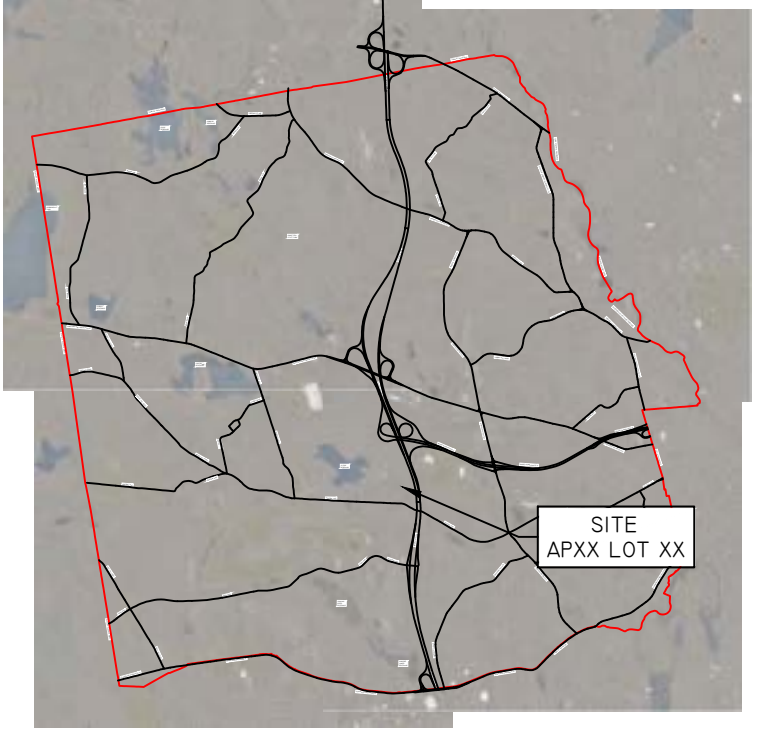


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104-2024		OUTFALL LOCATION PLAN		



OUTFALL LOCATION PLAN

TOWN OF JOHNSTON - MS4 ANNUAL REPORT
JOHNSTON, RHODE ISLAND

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