

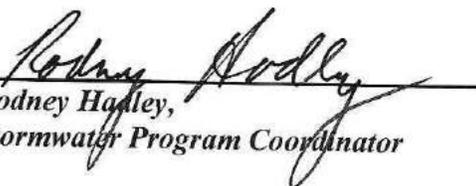
# Stormwater Pollution Prevention Plan (SPPP)

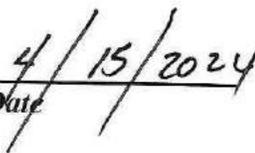
For

**Borough of Somerville**



**Somerset County, New Jersey**

  
Rodney Hadley,  
Stormwater Program Coordinator

  
Date

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## Form 1 – Team Members

| <b>Stormwater Program Coordinator (SPC)</b>   |                    |  |                              |
|---|--------------------|--|------------------------------|
| Name and Title  |                    | Rodney Hadley, Public Works Manager                        |                              |
| Phone   | 908-704-7195       | Email  | rhadley@somervillenj.org     |
| <b>Individual(s) Responsible for Major Development Project<br/>Stormwater Management Review</b> |                    |  |                              |
| Name and Title  |                    | Mark Ibrahim, Assistant Engineer                           |                              |
| Phone   | 908-704-2490       | Email  | mibraham@somervillenj.org    |
| Name and Title  |                    | Michael Cole, Planning Board and Board Adjustment Engineer |                              |
| Phone   | 609-306-2877       | Email  | mcole@mcoleandassociates.com |
| <b>Other Municipal Stormwater Team Members</b>  |                    |  |                              |
| Name and Title  |                    | Kevin Sluka, Clerk/Administrator                           |                              |
| Phone   | 908-725-2300 x1983 | Email  | ksluka@somervillenj.org      |
| Name and Title  |                    | Matthew Loper, Somerville Borough Engineer                 |                              |
| Phone   | 908-231-7024       | Email  | mloper@co.somerset.nj.us     |
| Name and Title  |                    |  |                              |
| Phone   |                    | Email  |                              |
| <b>Shared/Contracted Service Providers</b>  |                    |  |                              |
| Provider Name   | Service Provided   | Term of Service  |                              |
|   |                    |  |                              |
|   |                    |  |                              |



**Form 3 – Public Announcements**  
*Part IV.B. and C.*

|  |
|--|
| 1. Provide the link to the dedicated stormwater webpage for your municipality.   |
| <a href="http://somervillenj.org">Stormwater - Somerville, NJ (somervillenj.org)</a>   |
| 2. List the name and title of person(s) responsible for stormwater webpage postings/updates.   |
| <i>Patty Hunt, Director of Communications</i>  |
| 3. List the newspapers, social media outlets, websites, direct mailings (Email or postal), and other communication approaches typically used to inform/educate the public on stormwater program information and related events/activities. |
| <i>Social Media, Somerville Websites, Direct mailing (Postal), Vill TV</i>   |

## Attachment A – Points System for Public Education and Outreach Activities

The permittee shall implement a Public Education and Outreach Program that focuses on educational and pollution prevention activities about the impacts of stormwater discharges on surface water and groundwater and to involve the public in reducing pollutants in stormwater runoff and mitigating flow.

The permittee shall **annually** conduct educational activities that total at least **12 points** and include activities from **at least three of the five categories** found below.

At a minimum, at least one of the activities shall involve educating businesses and the general public of hazards associated with illicit connections and improper disposal of waste.

Each approved activity is listed below with an assigned point value. Additional information on how to conduct these Public Education and Outreach activities can be found under Notes and Definitions Part IV.A.3 and 4 of this permit. Records shall be kept necessary to demonstrate compliance with this requirement, including date of activities and any other relevant documentation.

| Category 1: General Public Outreach |  |        |
|-------------------------------------|--|--------|
| Activity                            | Description  | Points |
| <b>Social Media</b>                 | Post relevant stormwater materials on a municipal social media site, such as a Facebook, Instagram, or Twitter page. This information may include links to other stormwater related resources, including the municipality’s stormwater webpage and the NJDEP stormwater website ( <a href="http://www.njstormwater.org">www.njstormwater.org</a> ).<br><br>*One point awarded for each social media platform used. A maximum of 3 points is allowed. | 3*     |
| <b>Newspaper Ad</b>                 | Use Department created and approved stormwater education materials available on <a href="http://www.cleanwaternj.org">www.cleanwaternj.org</a> to publish an ad in a newspaper or newsletter that serves the municipality.<br><br>*A maximum of 1 point is allowed.  | 1*     |
| <b>Radio/Television</b>             | Broadcast a stormwater-related radio or television public service announcement from <a href="http://www.cleanwaternj.org">www.cleanwaternj.org</a> on a local radio or municipal public service channel.<br><br>*One point awarded for each media outlet used. A maximum of 2 points is allowed.   | 2*     |
| <b>Green Infrastructure Signage</b> | Post signs at municipally owned green infrastructure sites that describe the function and importance of the infrastructure, contact phone number, municipal identification number, and/or website for more information.<br><br>*New signs receive 0.5 points per sign. Existing signs that are maintained or upgraded receive 0.25 points per sign. A maximum of 5 points is allowed.  | 5*     |

|                                    |   |    |
|------------------------------------|---|----|
| <b>Billboard/Sign</b>              | Post and maintain (for credit in subsequent years) a stormwater-related billboard or sign which can be displayed on a bus, bus stop shelter, recreation field (outfield sign), or other common public location.   | 2  |
| <b>Mural</b>                       | Produce and maintain (for credit in subsequent years) the planning and painting of a stormwater pollution themed mural, storm drain art or other artwork at a local downtown/commercial area or other similar public venue.   | 2  |
| <b>Stormwater Facility Signage</b> | Post signs at municipally owned stormwater management basins or other structural stormwater related facilities that describe the function and importance of the facility, contact phone number, municipal identification number, and/or website for more information.<br><br>*New signs receive 0.5 points per sign. Existing signs that are maintained or upgraded receive 0.25 points per sign. A maximum of 5 points is allowed. | 5* |

| <b>Category 2: Targeted Audiences Outreach</b> |   |               |
|--|---|---------------|
| <b>Activity</b>                                | <b>Description</b>  | <b>Points</b> |
| <b>Stormwater Display</b>                      | Present a stormwater related display or materials at any municipal event (e.g., Earth Day, town picnic), at the municipal building or other similar public venue.   | 1             |
| <b>Promotional Item</b>                        | Distribute an item or items with a stormwater related message (e.g., refrigerator magnets, temporary tattoos, key chains, bookmarks, pet waste bag dispensers, coloring books, and pens or pencils). Municipality must initially have available a minimum number of the items equal to 10% of the municipal population.   | 2             |
| <b>Private Stormwater Facilities Education</b> | Provide information to all known owners of stormwater facilities not owned or operated by the municipality (i.e., privately-owned) highlighting the importance of proper maintenance of stormwater measures. For assistance, see information at <a href="http://www.nj.gov/dep/stormwater/maintenance_guidance.htm">www.nj.gov/dep/stormwater/maintenance_guidance.htm</a> .  | 3             |
| <b>Mailing or e-Mailing Campaign</b>           | Distribute any of the Department’s educational brochures, tip cards, or a municipally produced equivalent (e.g., community calendar, newsletter, or recycling schedule) via a mailing to every resident and business in the municipality.<br><br>*A maximum of 2 points is allowed.   | 2*            |
| <b>Ordinance Education</b>                     | Distribute a letter or e-mail from the mayor or municipal official to every resident and business in the municipality highlighting the requirements and environmental benefits of the Pet Waste, Wildlife Feeding, Litter Control, Improper Disposal of Waste, Containerized Waste/Yard Waste Collection, Private Storm Drain Inlet Retrofitting, Illicit Connection, Tree, and Salt Storage ordinances. Provide a link to the municipal website where subject ordinances are posted. | 3             |

| <b>Category 3: School/Youth Education and Activities</b> |   |               |
|--|---|---------------|
| <b>Activity</b>  | <b>Description</b>  | <b>Points</b> |
| <b>School Presentations</b>                              | Provide water-related educational presentation(s) and/or activities to local preschool, elementary, middle, and/or high school classes using municipal staff or local partner organizations. Topics could include stormwater, | 5*            |

|  |   |   |
|--|---|---|
|  | <p>nonpoint source pollution, watersheds, water conservation and water quality.<br/> For ideas, see information at <a href="http://www.nj.gov/dep/seeds">www.nj.gov/dep/seeds</a>.</p> <p>*Presentations receive 1 point per presentation, with a maximum of 5 points allowed.</p>  |   |
| <b>Water Education Workshops</b>       | Provide water-related professional development workshops for local teachers from a registered NJ Department of Education Professional Development Provider  | 2 |
| <b>Storm Drain Labeling</b>            | Organize a project to label and/or maintain storm drain labels (that are not already precast with a message) with a scout troop, local school district, or faith-based group, or other community youth group for a minimum of 40 labels. This project could also include stenciling over precast labels to improve legibility.  | 3 |
| <b>Educational Contest for Schools</b> | Organize an educational contest with a local school district or a local community organization serving youth to design a poster, magnet, rain stick, rain barrel or other craft/art object. Contest themes shall have an appropriate stormwater message. Winning entries are to be displayed at publicly accessible locations within the municipality such as at the town hall, library, post office, or school. The winning design should be shown on the municipality's website or social media site, if practical. | 3 |
| <b>AmeriCorps Event</b>                | Coordinate an event (e.g., volunteer stream monitoring, educational presentations, or stormwater awareness project) through AmeriCorps NJ Watershed Ambassador Program.   | 4 |
| <b>Clean-up</b>                        | Sponsor or organize a litter clean up for a scout troop, local school district, faith-based group or other community youth group along a local waterway, public park, stormwater facility, or in an area with storm drains that discharge to a local lake or waterway.  | 3 |

| <b>Category 4: Watershed/Regional Collaboration</b> |  |               |
|---|--|---------------|
| <b>Activity</b>                                     | <b>Description</b>   | <b>Points</b> |
| <b>Regional Stormwater Collaboration</b>            | Participate in a regional stormwater, community collaborative or other watershed-based group on a regular basis to discuss impaired waterbodies, TMDLs, regional stormwater related issues, or watershed restoration plans that address those waterbodies. Evaluate, develop, and implement remedies that resolve stormwater-related issues within the affected waterbody or watershed.                                    | 3             |
| <b>Green Infrastructure Workshop</b>                | Organize or participate in a rain barrel, rain garden or other green infrastructure workshop on a regional or watershed basis. This could be a partnership exercise with a local watershed organization, utility, university, school, youth/faith-based group, and/or other organization.  | 3             |
| <b>Community Activity</b>                           | Organize or participate in the organization of a regional or watershed-based event to carry out stormwater activities such as stormwater facility maintenance or litter clean-up. The municipality may identify and enter into a partnership agreement with a local group such as a watershed organization, utility, university, school, youth/faith-based group, and/or other organization to carry out these activities. | 3             |

| <b>Category 5: Community Involvement Activities</b>         |  |               |
|---|--|---------------|
| <b>Activity</b>   | <b>Description</b>   | <b>Points</b> |
| <b>Volunteer Stormwater Assessment or Stream Monitoring</b> | Establish a volunteer stormwater facility assessment (inspection, inventory and/or mapping) or stream monitoring program for a waterbody within the municipality to gauge the health of the waterway through chemical, biological or visual monitoring protocols. Contact NJDEP's AmeriCorps NJ Watershed Ambassador Program or review USEPA National Directory of Volunteer Monitoring Programs.                | 3             |
| <b>Rain Barrel Workshop</b>                                 | Organize or participate in a rain barrel workshop. This could be a partnership exercise with a local watershed organization, university, school, youth/faith-based group, and/or another nonprofit.  | 3             |
| <b>Rain Garden Workshop</b>                                 | Organize or participate in a rain garden training or installation workshop. This could be a partnership exercise with a local watershed organization, university, school, youth/faith-based group, and/or another nonprofit.   | 3             |
| <b>Community Event</b>                                      | Organize or participate in the organization of a community event to carry out stormwater activities such as stormwater measure maintenance or a stream buffer restoration. The municipality may identify and enter into a partnership agreement with a local group such as a watershed organization, university, utility, school, youth/faith-based group, and/or other nonprofit to carry out these activities. | 3             |
| <b>Community Involvement</b>                                | Organize a project with a local organization to create and post signs at either green and/or gray stormwater infrastructure sites or facilities that describe the function and importance of the facility, contact phone number, municipal identification number, and/or website for more information.<br><br>*Signs receive 0.5 points per sign. A maximum of 5 points is allowed.                              | 5*            |

## Form 4 – Post-Construction Stormwater Management in New Development and Redevelopment

### Part IV.E.

|   |
|---|
| <p>1. How does the municipality define “major development”? If it is different from the definition in N.J.A.C. 7:8, explain the difference.</p>   |
| <p><i>Somerville Borough defines “major development” as Any development or redevelopment, as defined herein, that adds or replaces (alone or in combination) 5,000 square feet or more of impervious surface, or that provides for ultimately disturbing a ½ acre or more of land. Major development includes both private and public projects or activities. Disturbance in this case is the placement of impervious surface or exposure and/or movement of soil or bedrock or clearing, cutting, or removing of vegetation. Retention basins must be required to be 100% on-site.</i></p> <p><i>1. The creation of one-quarter acre or more of “regulated impervious surface since February 2, 2004</i></p> <p><i>2. The creation of one-quarter acre or more of “regulated motor vehicle surface”; or</i></p> <p><i>3. A combination of 1 and 2 above that totals an area of one-quarter acre or more. The same surface shall not be counted twice when determining if the combination area equals one-quarter acre or more.</i></p> |
| <p>2. Is the municipality’s stormwater control ordinance (SCO) the same as or more stringent than NJDEP’s model SCO? If more stringent, explain the difference.</p>   |
| <p><i>Somerville’s stormwater control ordinance is more stringent than NJDEP’s model SCO.</i></p> <p><i>For the definition of “Major Development”, instead of the increase of ¼ acre of impervious surface or one acre of disturbance, Somerville defines a Major Development as the addition or replacement in 5,000 square feet or more of impervious surface, or that provides for ultimately disturbing a ½ acre or more of land along.</i></p>   |
| <p>3. Describe the process for reviewing major development project applications for compliance with the SCO and Residential Site Improvement Standards (RSIS).</p>  |
| <p><i>The planning and zoning boards ensure compliance before issuing preliminary or final subdivision or site plan approvals under the Municipal Land Use Law.</i></p> <p><i>Somerville Borough is complying with the requirements in N.J.A.C. 7:8. We require any storm drain inlets that we install to comply with the design standard in Attachment C of our permit. We also ensure operation and maintenance for any new development or redevelopment projects on our property by complying with the maintenance requirements of our stormwater ordinance. In addition, any storm drain inlets we install for such projects will comply with that ordinance’s standard for such inlets.</i></p>  |





**Form 5 – Ordinances**  
*Part IV.F.1.*

| <b>Ordinance</b>   | <b>Date Adopted</b>               | <b>Was the DEP model adopted without change? If not, explain how the municipality's is more stringent.</b> | <b>Entity Responsible for Enforcement</b> | <b>Fees &amp; Fines</b> |
|--|-----------------------------------|--|---|-------------------------|
| 1. Pet Waste   | 01/18/1972                        | <i>Consistent</i>  | <i>Code Enforcement</i>                   | \$ ___                  |
| 2. Wildlife Feeding  | 06/25/2005                        | <i>Yes</i>   | <i>Code Enforcement</i>                   | \$1,000                 |
| 3. Litter Control  | 01/01/1972                        | <i>Consistent</i>  | <i>Code Enforcement</i>                   | \$500                   |
| 4. Improper Disposal of Waste  | 06/25/2005                        | <i>Yes</i>   | <i>Code Enforcement</i>                   | \$1,000                 |
| 5. Yard Waste  | 06/25/2005                        | <i>Yes</i>   | <i>Code Enforcement</i>                   | \$1,000                 |
| 6. Private Storm Drain Inlet Retrofitting  | 04/20/2009                        | <i>Yes</i>   | <i>Code Enforcement</i>                   | \$1,000                 |
| 7. Illicit Connections   | 06/25/2005                        | <i>Yes</i>   | <i>Code Enforcement</i>                   | \$1,000                 |
| 8. Privately-Owned Salt Storage  | 11/6/2023                         | <i>Yes</i>   | <i>Code Enforcement</i>                   | \$1,250                 |
| 9. Tree Removal- Replacement   | <i>In the process of adoption</i> | <i>The DEP Model will be utilized</i>  | <i>Code Enforcement</i>                   | \$ ___                  |
| <b>List any additional stormwater-related ordinances the municipality has adopted that address issues beyond the scope of the MS4 permit. Include adoption date, entity responsible for enforcement, and related fees and fines.</b> |                                   |  |   |                         |
| <i>N/A</i>   |                                   |  |   |                         |
| <b>Indicate the location of records associated with ordinances and related violations and enforcement actions below.</b>   |                                   |  |   |                         |
| <i>Records of violations issued are maintained by the Borough.</i>   |                                   |  |   |                         |

## Form 6 – Street Sweeping

### *Part IV.F.2.a.i. and ii.*

1. Provide a written description and/or attach a map outlining the sweeping schedule for the following:

- Segments of municipal roads with storm drain inlets that discharge to surface water (required at least 3 times each year)
- Segments of municipal roads that do not have storm drain inlets but do discharge to surface water (required at least 1 times each year)

*Note: Only asphalt and concrete roads need to be swept. Roads that do not have storm drain inlets and do not discharge to surface water do not need to be swept.*

*All Borough roads include storm drain inlets that discharge to surface water. As such, we will sweep all Borough roads at least 3 times each year.*

2. Indicate if sweeping work is outsourced and if so, describe the arrangement.

*Sweeping work is not outsourced.*



## Form 7 – MS4 Infrastructure

*Part IV.F.2-4. and Part IV.G.2-3.*

### **1. Municipal Storm Drain Inlets**

- a. Describe how you ensure that municipal inlets without permanent wording cast into the design have been properly labelled.
- b. Describe how you ensure that municipal and private storm drain inlets have been retrofitted.
- c. Describe how you ensure that newly installed storm drain inlets include corresponding catch basins or other BMPs to collect solids.
- d. Describe when and how you conduct inspections of storm drain inlets and the criteria used to determine when they need to be cleaned.

*a. We have labeled all storm drain inlets that are along municipal streets with sidewalks, and all storm drain inlets within plazas, parking areas, or maintenance yards that are operated by Somerville Borough. We have used plastic labels applied with epoxy adhesive. During our annual catch basin cleaning program, we will be checking these labels to ensure that they are still visible, and if they are not, we will ensure that the labels are replaced immediately.*

*b. Throughout major development project construction and during repaving projects, the Code Enforcement Office or assistant Borough Engineer performs site inspections and checks for proper storm drain inlet retrofits. Additionally, during day-to-day operations that entail driving through various areas of the borough, DPW staff are instructed to observe storm drain inlets and note those that have not been retrofitted. If any are located along borough roads or properties and are in areas that are known to have been repaved, they are identified by the staff for follow-up for retrofitting and the responsible entity is notified, if it is a private entity.*

*c. The assistant Borough Engineer checks the plans for road projects and major developments to verify that a catch basin or some sort of BMP to capture solids is included with, or downstream of, the affected storm drain inlets.*

*d. DPW staff perform inspections of all storm drain inlets at least annually as they drive the roads of the township. The staff will either decide to stop then to remove any debris off the inlet grate and surrounding area and load the debris into their trucks for proper disposal or make a note of the location to return to conduct the cleaning within 1 week. Areas that clog and flood often during storms are inspected more regularly and prior to large, forecasted storms and cleaned if necessary.*

**2. Municipal Catch Basins**

- a. Describe when and how you conduct inspections of catch basins.
- b. Describe the criteria used to determine when catch basins need to be cleaned.

- a. Each year, Somerville will conduct inspections of 20% of the total number of catch basins on rotation and ensure that all catch basins are inspected at least once within the 5-year permit cycle. We maintain a log showing dates of inspection and cleaning (see public works file on catch basin cleaning).*
- b. Sections of catch basins within Somerville will be cleaned monthly, when DPW staff notice any debris in basin area and catch basins located within areas prone to flooding will be cleaned before upcoming storm. Also, catch basins are cleaned more frequently during leaf season.*

**3. Municipal Conveyance System**

Describe when and how inspections of MS4 conveyance systems are conducted, and the criteria used to determine when they need to be cleaned. Include a description of the equipment and techniques used.

*Inspections will be done yearly via video camera and visionally. Cleaning of enclosed pipe conveyances will be cleaned at the time of inspection. Cleaning of the enclosed pipes will consist of a combination of jet trucks and vacuum trucks.*

**4. Municipal Outfall Inspections – Stream Scouring**

Describe the program in place to detect, investigate, and control localized stream scouring from stormwater outfalls. Include a description of the equipment and techniques used.

*Somerville will conduct inspections of 20% of the total number of outfall pipes each year that are owned or operated by the municipality for scouring. If scouring is detected, we will complete the Stream Scouring Investigation Recordkeeping Form.*

*The ongoing program will respond to complaints and reports of outfall pipe scouring and during routine inspections and maintenance of the small MS4. These areas will then be prioritized, and repairs shall be scheduled and completed. All restoration shall be made in accordance with the Soil Erosion and Sediment Control Standards in New Storm and the requirements for bank stabilization and channel restoration found at N.J.A.C. 7:13.*

*Somerville will list the location of the outfall scouring identified, the dates control measures are to begin, and the dates control measures were completed.*

**5. Municipal Outfall Inspections – Illicit Discharge Detection and Elimination**

Describe the program in place for conducting visual dry weather inspections of municipally owned or operated outfalls. Include a description of the equipment and techniques used. Record cases of illicit discharges using the DEP’s Illicit Connection Inspection Report Form from the Department’s main stormwater webpage.

*Each year, Somerville will conduct visual dry weather inspection of 20% of the total number of outfall pipes that are owned or operated by the municipality to determine if dry weather flow or other evidence of illicit discharges is present. Dry weather flow is flow occurring 72 hours after a rain event.*

*The attached form will be utilized during inspections and will be kept with our SPPP records. If an illicit discharge is detected, the borough will begin the work to identify the source within 30 days. We fill out the NJDEP Illicit Connection Inspection Report Forms for each suspected illicit discharge to submit with our Annual Report.*

**6. Other Municipal Infrastructure**

List the types of MS4 infrastructure in your town that require inspection but are not noted above in items 1-5. Describe when and how you conduct inspections of this infrastructure and the criteria used to determine when they need to be maintained and/or cleaned.

*Somerville does not have any other MS4 infrastructure besides catch basins, pipes and outfalls.*

**7. Stormwater Facilities Not Owned or Operated by the Municipality**

Describe your program for ensuring adequate long-term cleaning, operation, and maintenance of stormwater facilities not owned or operated by the municipality. This should include your plan for ensuring annual inspections are being done on these private properties and describe how you record the locations and logs associated with private infrastructure.

*Stormwater facilities not owned or operated by the municipality will be maintained by private property owner. They will send maintenance and inspection report to municipality.*

**8. Infrastructure Records**

Indicate the location of records related to stormwater infrastructure inspection, cleaning, maintenance, and repair activities.

*These records are kept in the DPW office (all records).*



Camera Ready Artwork Available: Adobe Illustrator CS (outlines)  
Does not have to be PMS inks, can close match.  
PMS Color Blue: Reflex Blue  
PMS Color Green: #356  
Size: 3 7/8"



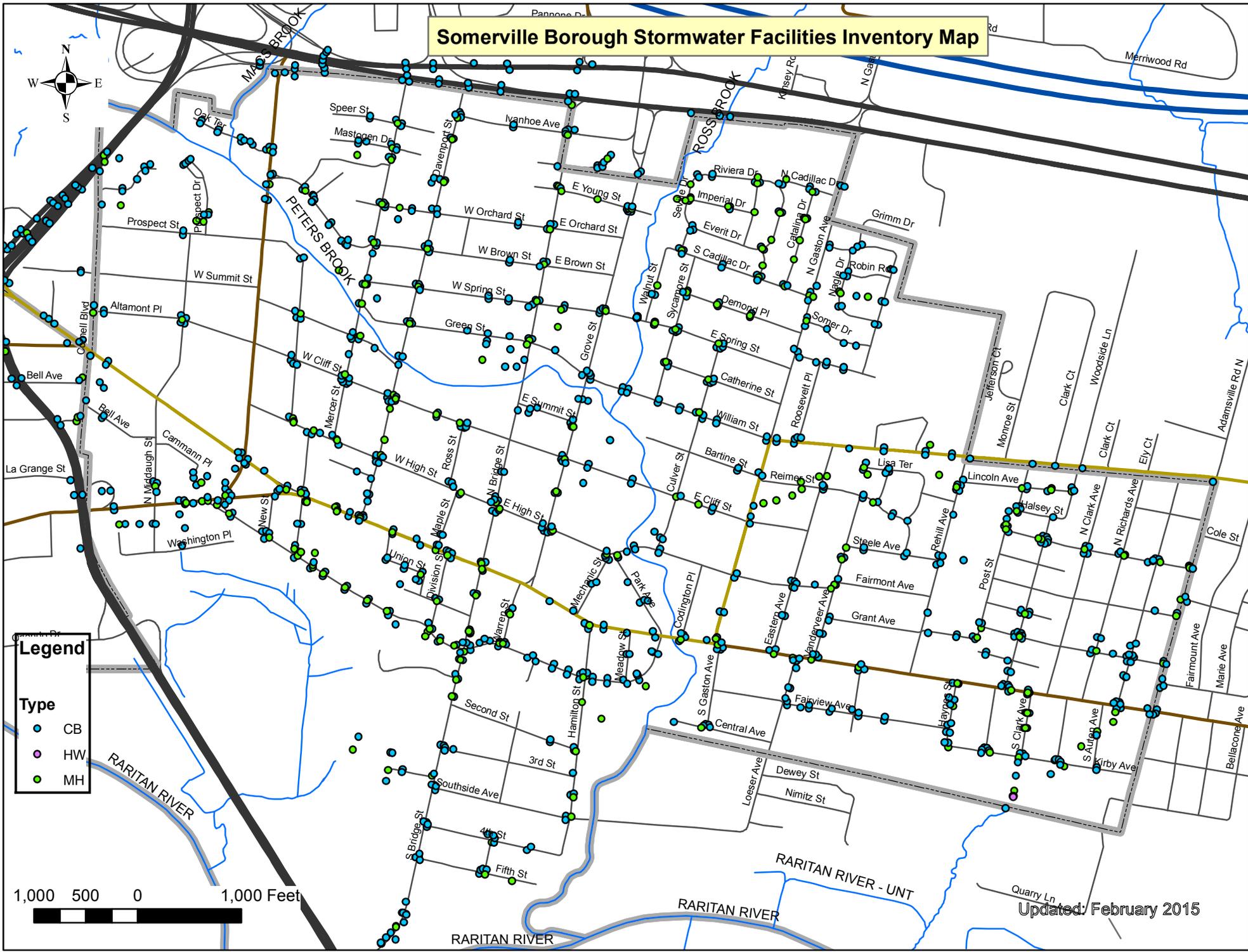
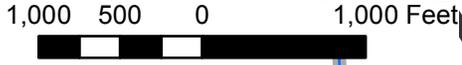
# Somerville Borough Stormwater Facilities Inventory Map



**Legend**

**Type**

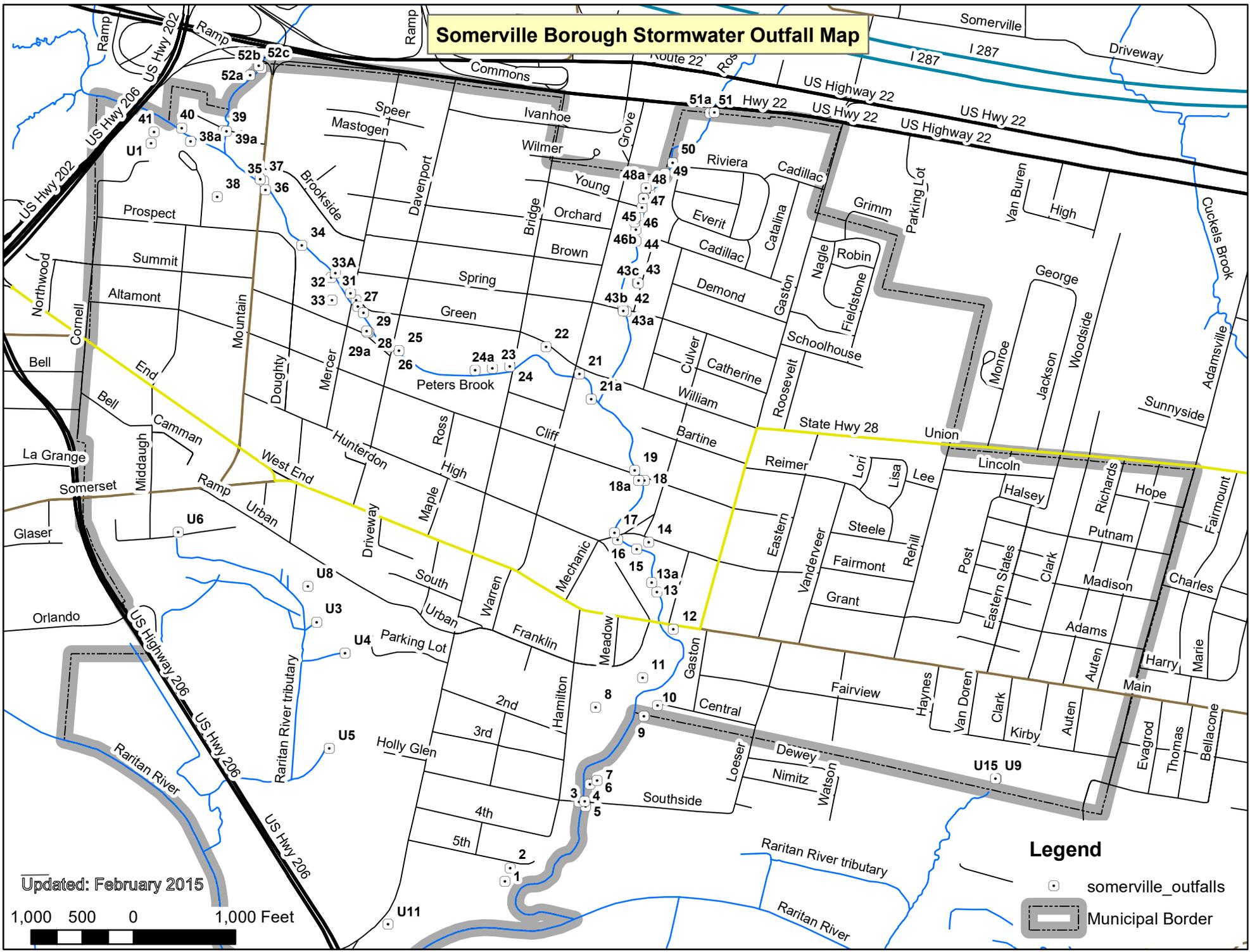
- CB
- HW
- MH



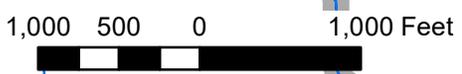
Updated February 2015



# Somerville Borough Stormwater Outfall Map



Updated: February 2015



## Legend

-  somerville\_outfalls
-  Municipal Border

| Borough of Somerville |             |         |                    |                       |                 |  |                       |                       |
|-----------------------|-------------|---------|--------------------|-----------------------|-----------------|--|-----------------------|-----------------------|
| Stormwater Outfalls   |             |         |                    |                       |                 |  |                       |                       |
| Number                | Owner       | Size_in | Type_Pipe          | Map_Notes             | Receiving Water | Location                                   | Inspect by 12/31/2022 | Inspect by 12/31/2027 |
| 1                     | Somerville  | 12"     | cmp                | 3' ditch              | Peters Brook*   | end of 5th street                          | 10/20/2022            |                       |
| 2                     | Somerville  | 18"     | rcp                | runoff stream         | Peters Brook*   | end of 5th street                          | 10/20/2022            |                       |
| 3                     | Bridgewater | 24"     | rcp                | 24" RCP               | Peters Brook*   | southside st. bridge F0707 (se)            | N/A                   |                       |
| 4                     | Somerville  | 24"     | rcp                | 24" RCP               | Peters Brook*   | southside st. bridge F0707 (east abutment) | 11/22/2019            |                       |
| 5                     | Bridgewater | 24"     | rcp                | 24" RCP               | Peters Brook*   | southside st. bridge F0707 (west abutment) | N/A                   |                       |
| 6                     | Private BW  | 2"      | pvc                | 2" PVC                | Peters Brook*   | along pool at southside park               | N/A                   |                       |
| 7                     | Private BW  | 6"      | rcp                | 6" RCP                | Peters Brook*   | along pool at southside park               | N/A                   |                       |
| 8                     | Somerville  | 34"     | rcp                | 34" RCP               | Peters Brook*   | along hamilton st.RR tracks                | 10/20/2022            |                       |
| 9                     | Somerville  | 34"     | rcp                | 34" RCP               | Peters Brook*   | along RR tracks southside park             | 10/20/2022            |                       |
| 10                    | Somerville  | 15"     | rcp                | 2' ditch              | Peters Brook*   | end of central ave                         | 11/22/2019            | 11/14/2023            |
| 11                    | Somerville  | 24x36   | rcp                | 2' runoff stream      | Peters Brook*   | back of skate park lot                     | 11/10/2022            |                       |
| 12                    | State       | 54"     | rcp                | 54" RCP               | Peters Brook*   | main st. bridge (se) along brook           | N/A                   |                       |
| 13                    | Private     | 7"      | pvc                | 7" PVC                | Peters Brook*   | park ave                                   | N/A                   |                       |
| 13a                   | Somerville  | 12"     | clay pipe          | 12" Clay              | Peters Brook*   | Lepp Park                                  | 11/10/2022            |                       |
| 14                    | Somerville  | 22"     | rcp                | 22" RCP to Stream     | Peters Brook*   | coming from stream along culver st         | 3/3/2020              |                       |
| 15                    | Somerville  | 12"     | rcp                | 12" RCP               | Peters Brook*   | by dentist office                          | 3/3/2020              |                       |
| 16                    | Somerville  | 32"     | clay               | 32" Clay Pipe         | Peters Brook*   | under High st bridge                       | 11/10/2022            |                       |
| 17                    | Somerville  | 1'      | run off            | 1' runoff stream      | Peters Brook*   | coming from parkland                       | 11/10/2022            |                       |
| 18                    | Somerville  | 66"     | rcp                | 66" RCP               | Peters Brook*   | E cliff street bridge (se)                 | 3/3/2020              |                       |
| 19                    | Somerville  | 18"     | acp                | 18" ACP               | Peters Brook*   | E cliff street bridge (nw)                 | 3/3/2020              |                       |
| 21                    | Somerville  | 18"     | rcp                | 18" RCP               | Peters Brook*   | williams st and Grove St.                  | 11/22/2019            | 11/14/2023            |
| 21a                   | Somerville  | 15"     | rcp                | 15" RCP               | Peters Brook*   | comingoff Grove st + shalecoveredpit       | 11/22/2019            | 11/14/2023            |
| 22                    | Somerville  | 24"     | rcp                | 24" RCP               | Peters Brook*   | Middle of Bridge and Grove on Williams     | 6/24/2019             | 11/14/2023            |
| 23                    | Somerville  | 20"     | rcp                | 20" RCP               | Peters Brook*   | coming off N Bridge st                     | 6/24/2019             | 11/14/2023            |
| 24                    | Somerville  | 10"     | cip                | 8" CIP                | Peters Brook*   | coming from echange park                   | 11/22/2019            | 11/14/2023            |
| 24a                   | Somerville  | 15"     | clay               | 15" Clay              | Peters Brook*   | coming off Green st                        | 11/10/2022            |                       |
| 25                    | Somerville  | 36"     | rcp                | 34" RCP               | Peters Brook*   | coming from davenport st                   | 3/5/2020              |                       |
| 25a                   | Somerville  | 18"     | rcp                | 18" RCP               | Peters Brook*   | coming from davenport st (se)              | 3/5/2020              |                       |
| 26                    | Somerville  | 18"     | rcp                | 18" RCP               | Peters Brook*   | coming off davenport st (nw)               | 3/5/2020              |                       |
| 27                    | Somerville  | 12"     | rcp                | 12" RCP               | Peters Brook*   | comingoff Green st across from new houses  | 12/13/2022            |                       |
| 28                    | Somerville  | 18"     | rcp                | 18" RCP               | Peters Brook*   | coming off summit street                   | 3/5/2020              |                       |
| 29                    | Somerville  | 15"     | rcp                | 15" RCP               | Peters Brook*   | coming off summit st                       | 3/5/2020              |                       |
| 29a                   | Somerville  | 15"     | pvc                | 15" PVC               | Peters Brook*   | coming off summit street                   | 3/5/2020              |                       |
| 30                    | Somerville  | 30"     | rcp                | 30" RCP               | Peters Brook*   | corner of green and mercer                 | 3/5/2020              |                       |
| 30a                   | Somerville  | 12"     | rcp                | 12" RCP               | Peters Brook*   | coming off mercer parkland & street        | 3/5/2020              |                       |
| 30b                   | Somerville  | 15"     | rcp                | 15" RCP               | Peters Brook*   | Mercer St bridge wall F0808                | 3/5/2020              |                       |
| 31                    | Somerville  | 20"     | rcp                | 20" RCP               | Peters Brook*   | coming off mercer parkland & street        | 3/5/2020              |                       |
| 32                    | Somerville  | 20"     | rcp                | 20" RCP               | Peters Brook*   | Brookside parking lot                      | 3/5/2020              |                       |
| 34                    | Somerville  | 30"     | rcp                | 30" RCP               | Peters Brook*   | coming from ravine N Doughty               | 11/10/2022            |                       |
| 35                    | County      | 15"     | rcp                | 14" RCP               | Peters Brook*   | coming from Mountain av (ne)               | N/A                   |                       |
| 36                    | County      | 24"     | rcp                | 24" RCP               | Peters Brook*   | also from mountain av (se)                 | N/A                   |                       |
| 37                    | County      | 4"      | cmp                | 4" Corrogated         | Peters Brook*   | also off of mountain av (nw)               | N/A                   |                       |
| 38                    | Somerville  | 21"     | rcp                | 21" RCP               | Peters Brook*   | coming off of Prospect Pl                  | 12/13/2022            |                       |
| 38a                   | Somerville  | 18"     | rcp                | 18" RCP               | Peters Brook*   | coming off of Prospect Pl                  | 12/21/2021            |                       |
| 39                    | Somerville  |         | brook outlet       | outlet to macs brook  | Macs Brook      | bridge over Maca Brook                     | 12/21/2021            |                       |
| 39a                   | Somerville  |         | bridge outlet      |                       | Macs Brook      | bridge outlet Oak terr                     | 12/21/2021            |                       |
| 40                    | Somerville  | 17"     | steel              | 17" steel             | Peters Brook*   | behind Hess on 206                         | 12/21/2021            |                       |
| 41                    | State       | 27"     | rcp                | 27" RCP               | Peters Brook*   | Behind Hess by bridge                      | N/A                   |                       |
| 42                    | Somerville  | 12"     | rcp                | 12" rcp               | Ross Brook      | under Spring St. Bridge                    | 11/10/2022            |                       |
| 43                    | Somerville  | 36"     | rcp                | 2' runoff stream      | Ross Brook      | coming off of walnut                       | 6/24/2019             | 11/14/2023            |
| 43a                   | Somerville  | 15"     | rcp                | 15" RCP               | Ross Brook      | Bridge outlet E Spring st.                 | 11/10/2022            |                       |
| 43b                   | Somerville  | 12"     | rcp                | 12" RCP               | Ross Brook      | under Spring St. Bridge                    | 11/10/2022            |                       |
| 43c                   | Somerville  | 27"     | rcp                | 27" RCP               | Ross Brook      | Coming off Walnut                          | 6/24/2019             | 11/14/2023            |
| 44                    | Somerville  | 60"     | rcp                | 60" RCP               | Ross Brook      | coming off S Cadillac                      | 6/24/2019             | 11/14/2023            |
| 45                    | Private     | 8"      | pvc                | 8" PVC                | Ross Brook      | poss pool drain, behind pool on Walnut     | N/A                   |                       |
| 46                    | Private     | 4"      | plastic corrugated | 4" plastic corrugated | Ross Brook      | Opposite Walck Park                        | N/A                   |                       |
| 46a                   | Private     | 4"      | plastic corrugated | 4" plastic corrugated | Ross Brook      | Opposite Walck Park                        | N/A                   |                       |
| 46b                   | Private     | 4"      | plastic corrugated | 4" plastic corrugated | Ross Brook      | Opposite Walck Park                        | N/A                   |                       |

\*Outfalls that discharge into TMDL streams must take priority for any repairs/remediations

updated 11/14/23

**Borough of Somerville  
Stormwater Outfalls**

| Number | Owner       | Size_in | Type_Pipe          | Map_Notes             | Receiving Water    | Location                            | Inspect by<br>12/31/2022 | Inspect by<br>12/31/2027 |
|--------|-------------|---------|--------------------|-----------------------|--------------------|-------------------------------------|--------------------------|--------------------------|
| 46c    | Private     | 4"      | plastic corrugated | 4" plastic corrugated | Ross Brook         | Opposite Walck Park                 | N/A                      |                          |
| 47     | Somerville  | 36"     | ACP                | 36" ACP               | Ross Brook         | coming off E Young st               | 6/24/2019                | 11/14/2023               |
| 47a    | Private     | 4"      | pvc                | 4" pvc                | Ross Brook         | Walck Park                          | N/A                      |                          |
| 47b    | Private     | 4"      | pvc                | 4" pvc                | Ross Brook         | Walck Park                          | N/A                      |                          |
| 48     | Somerville  | 36"     | rcp                | 36" RCP               | Ross Brook         | off Imperial Drive                  | 6/24/2019                | 11/14/2023               |
| 48a    | Private     | 4"      | plastic corrugated | 4" plastic corrugated | Ross Brook         | Opposite Walck Park                 | N/A                      |                          |
| 49     | Bridgewater | 18"     | rcp                | 18" RCP               | Ross Brook         | Seville Drive                       | N/A                      |                          |
| 49a    | Somerville  | 15"     | rcp                | 15" RCP               | Ross Brook         | Seville Drive                       | 6/24/2019                | 11/14/2023               |
| 50     | Somerville  | 54"     | rcp                | 54" RCP               | Ross Brook         | Coming from Riviera                 | 12/13/2022               |                          |
| 51     | State       | 18"     | rcp                | 18" RCP               | Ross Brook         | Behind Nissan off of rte 22         | N/A                      |                          |
| 51a    | State       | 6"      | rcp                | 6" RCP                | Ross Brook         | Behind Nissan off of rte 22         | N/A                      |                          |
| 52a    | State       | 26"     | rcp                | 26" RCP               | Macs Brook         | Ramp                                | N/A                      |                          |
| 52b    | State       | 14"     | cmp                | 14" corrugated        | Macs Brook         | Ramp                                | N/A                      |                          |
| 52c    | State       | 24"     | rcp                | 24" RCP               | Macs Brook         | Ramp                                | N/A                      |                          |
| U1     | Somerville  | 18"     | rcp                | 18" RCP               | Peters Brook*      | End of Arlyne Drive                 | 12/21/2021               |                          |
| U3     | Somerville  | 72"     | rcp                | 72" RCP               | Raritan River Trib | Rear of train Station               | 12/13/2022               |                          |
| U4     | Somerville  | 54"     | rcp                | 54" RCP               | Raritan River Trib | Rear of Newly Developed Pulte Homes | 12/13/2022               |                          |
| U5     | Somerville  | NA      | NA                 | NA                    | Raritan River Trib | Holly Glen Road                     | Inaccessable             |                          |
| U6     | Somerville  | NA      | NA                 | NA                    | Raritan River Trib | Off of Washington Pl in open field  | N/A                      |                          |
| U8     | Somerville  | 48"     | rcp                | 48" RCP               | Raritan River Trib | Side of train tracks                | 12/13/2022               |                          |
| U9     | Somerville  | 72"     | rcp                | 72" RCP               | Raritan River Trib | S. of RR on Baker Taylor Property   | 12/13/2022               |                          |
| U11    | Somerville  | 24"     | rcp                | 24" RCP               | Raritan River*     | off of S. Bridge before rte 206     | 10/20/2022               |                          |
| U15    | Somerville  | 36"     | rcp                | 36" RCP               | Raritan River Trib | S. of RR on Baker Taylor Property   | 12/13/2022               |                          |

\*Outfalls that discharge into TMDL streams must take priority for any repairs/remediations

| Borough of Somerville<br>MS4 Stream Scouring Remediation |             |         |                      |                 |  |                          |                          |                   |
|--|-------------|---------|----------------------|-----------------|--|--------------------------|--------------------------|-------------------|
| Number   | Owner       | Size_in | Map_Notes            | Receiving Water | Location                                 | Inspect by<br>12/31/2022 | Inspect by<br>12/31/2027 | Scouring<br>(Y/N) |
| 1  | Somerville  | 12"     | 3' ditch             | Peters Brook*   | end of 5th street                        | 10/20/2022               |                          | N                 |
| 2  | Somerville  | 18"     | runoff stream        | Peters Brook*   | end of 5th street                        | 10/20/2022               |                          | N                 |
| 3  | Bridgewater | 24"     | 24" RCP              | Peters Brook*   | southside st. bridge F0707 (se)          | N/A                      | N/A                      | N/A               |
| 4  | Somerville  | 24"     | 24" RCP              | Peters Brook*   | southside st. bridge F0707 (east abutmer | 11/22/19                 |                          | N                 |
| 5  | Bridgewater | 24"     | 24" RCP              | Peters Brook*   | southside st. bridge F0707 (west abutme  | N/A                      | N/A                      | N/A               |
| 8  | Somerville  | 34"     | 34" RCP              | Peters Brook*   | along hamilton st.RR tracks              | 10/20/2022               |                          | N                 |
| 9  | Somerville  | 34"     | 34" RCP              | Peters Brook*   | along RR tracks southside park           | 10/20/2022               |                          | N                 |
| 10   | Somerville  | 15"     | 2' ditch             | Peters Brook*   | end of central ave                       | 11/22/2019               | 11/14/2023               | N                 |
| 11   | Somerville  | 24x36   | 2' runoff stream     | Peters Brook*   | back of skate park lot                   | 11/10/2022               |                          | N                 |
| 12   | State       | 54"     | 54" RCP              | Peters Brook*   | main st. bridge (se) along brook         | N/A                      | N/A                      | N/A               |
| 13a  | Somerville  | 12"     | 12" Clay             | Peters Brook*   | Lepp Park                                | 11/10/2022               |                          | N                 |
| 14   | Somerville  | 22"     | 22" RCP to Stream    | Peters Brook*   | coming from stream along culver st       | 03/03/20                 |                          | N                 |
| 15   | Somerville  | 12"     | 12" RCP              | Peters Brook*   | by dentist office                        | 03/03/20                 |                          | N                 |
| 16   | Somerville  | 32"     | 32" Clay Pipe        | Peters Brook*   | under High st bridge                     | 11/10/2022               |                          | N                 |
| 17   | Somerville  | 1'      | 1' runoff stream     | Peters Brook*   | coming from parkland                     | 11/10/2022               |                          | N                 |
| 18   | Somerville  | 66"     | 66" RCP              | Peters Brook*   | E cliff street bridge (se)               | 03/03/20                 |                          | N                 |
| 19   | Somerville  | 18"     | 18" ACP              | Peters Brook*   | E cliff street bridge (nw)               | 03/03/20                 |                          | N                 |
| 21   | Somerville  | 18"     | 18" RCP              | Peters Brook*   | williams st and Grove St.                | 11/22/2019               | 11/14/2023               | N                 |
| 21a  | Somerville  | 15"     | 15" RCP              | Peters Brook*   | coming off Grove st + shalecoveredpit    | 11/22/2019               | 11/14/2023               | N                 |
| 22   | Somerville  | 24"     | 24" RCP              | Peters Brook*   | Middle of Bridge and Grove on Williams   | 6/24/2019                | 11/14/2023               | N                 |
| 23   | Somerville  | 20"     | 20" RCP              | Peters Brook*   | coming off N Bridge st                   | 6/24/2019                | 11/14/2023               | N                 |
| 24   | Somerville  | 10"     | 10" RCP              | Peters Brook*   | coming from echange park                 | 11/22/2019               | 11/14/2023               | N                 |
| 24a  | Somerville  | 15"     | 15" RCP              | Peters Brook*   | coming off Green st                      | 11/10/2022               |                          | N                 |
| 25   | Somerville  | 36"     | 34" RCP              | Peters Brook*   | coming from davenport st                 | 3/5/2020                 |                          | N                 |
| 25a  | Somerville  | 18"     | 18" RCP              | Peters Brook*   | coming from davenport st (se)            | 3/5/2020                 |                          | N                 |
| 26   | Somerville  | 18"     | 18" RCP              | Peters Brook*   | coming off davenport st (nw)             | 3/5/2020                 |                          | N                 |
| 27   | Somerville  | 12"     | 12" PVC              | Peters Brook*   | off Green st across from new houses      | 12/13/2022               |                          | N                 |
| 28   | Somerville  | 18"     | 18" RCP              | Peters Brook*   | coming off summit street                 | 3/5/2020                 |                          | N                 |
| 29   | Somerville  | 15"     | 15" RCP              | Peters Brook*   | coming off summit st                     | 3/5/2020                 |                          | N                 |
| 29a  | Somerville  | 15"     | 15" PVC              | Peters Brook*   | coming off summit street                 | 3/5/2020                 |                          | N                 |
| 30   | Somerville  | 30"     | 30" RCP              | Peters Brook*   | corner of green and mercer               | 3/5/2020                 |                          | N                 |
| 30a  | Somerville  | 12"     | 12" RCP              | Peters Brook*   | coming off mercer parkland & street      | 3/5/2020                 |                          | N                 |
| 30b  | Somerville  | 15"     | 15" RCP              | Peters Brook*   | Mercer St bridge F0808                   | 3/5/2020                 |                          | N                 |
| 31   | Somerville  | 20"     | 20" RCP              | Peters Brook*   | coming off mercer parkland & street      | 3/5/2020                 |                          | N                 |
| 32   | Somerville  | 20"     | 20" RCP              | Peters Brook*   | Brookside parking lot                    | 3/5/2020                 |                          | N                 |
| 33A  | Somerville  | NA      | NA                   | Peters Brook*   | Brookside across from baby pool          | N/A                      | N/A                      | N/A               |
| 34   | Somerville  | 30"     | 30" RCP              | Peters Brook*   | coming from ravine N Doughty             | 11/10/2022               |                          | N                 |
| 35   | County      | 15"     | 14" RCP              | Peters Brook*   | coming from Mountain av (ne)             | N/A                      | N/A                      | N/A               |
| 36   | County      | 24"     | 24" RCP              | Peters Brook*   | also from mountain av (se)               | N/A                      | N/A                      | N/A               |
| 37   | County      | 4"      | 4" Corregated        | Peters Brook*   | also off of mountain av (nw)             | N/A                      | N/A                      | N/A               |
| 38   | Somerville  | 21"     | 21" RCP              | Peters Brook*   | coming off of Prospect Pl                | 12/13/2022               |                          | N                 |
| 38a  | Somerville  | 18"     | 18" RCP              | Peters Brook*   | coming off of Prospect Pl                | 12/21/2021               |                          | N                 |
| 39   | Somerville  |         | outlet to macs brook | Macs Brook      | bridge over Maca Brook                   | 12/21/2021               |                          | N                 |
| 39a  | Somerville  |         |                      | Macs Brook      | bridge outlet Oak terr                   | 12/21/2021               |                          | N                 |
| 40   | Somerville  | 17"     | 17" steel            | Peters Brook*   | behind Hess on 206                       | 12/21/2021               |                          | N                 |
| 41   | State       | 27"     | 27" RCP              | Peters Brook*   | Behind Hess by bridge                    | N/A                      | N/A                      | N/A               |
| 42   | Somerville  | 12"     | 12" rcp              | Ross Brook      | under Spring St. Bridge                  | 11/10/2022               |                          | N                 |
| 43   | Somerville  | 36"     | 2' runoff stream     | Ross Brook      | coming off of walnut                     | 6/24/2019                | 11/14/2023               | N                 |
| 43a  | Somerville  | 15"     | 15" RCP              | Ross Brook      | Bridge outlet E Spring st.               | 11/10/2022               |                          | N                 |
| 43b  | Somerville  | 12"     | 12" RCP              | Ross Brook      | under Spring St. Bridge                  | 11/10/2022               |                          | N                 |
| 43c  | Somerville  | 27"     | 27" RCP              | Ross Brook      | Coming off Walnut                        | 6/24/2019                | 11/14/2023               | N                 |
| 44   | Somerville  | 60"     | 60" RCP              | Ross Brook      | coming off S Cadillac                    | 6/24/2019                | 11/14/2023               | N                 |
| 47   | Somerville  | 36"     | 36" ACP              | Ross Brook      | coming off E Young st                    | 6/24/2019                | 11/14/2023               | N                 |
| 48   | Somerville  | 36"     | 36" RCP              | Ross Brook      | off Imperial Drive                       | 6/24/2019                | 11/14/2023               | N                 |
| 49   | Bridgewater | 18"     | 18" RCP              | Ross Brook      | Seville Drive                            | N/A                      | N/A                      | N/A               |
| 49a  | Somerville  | 15"     | 15" RCP              | Ross Brook      | Seville Drive                            | 6/24/2019                | 11/14/2023               | N                 |
| 50   | Somerville  | 54"     | 54" RCP              | Ross Brook      | Coming from Riviera                      | 12/13/2022               |                          | N                 |

**Borough of Somerville  
MS4 Stream Scouring Remediation**

| <b>Number</b> |            | <b>Size_in</b> | <b>Map_Notes</b> |                    | <b>Location</b>                     | <b>Inspect by<br/>12/31/2022</b> | <b>Inspect by<br/>12/31/2027</b> | <b>Scouring<br/>(Y/N)</b> |
|---------------|------------|----------------|------------------|--------------------|-------------------------------------|----------------------------------|----------------------------------|---------------------------|
| 51            | State      | 18"            | 18" RCP          | Ross Brook         | Behind Nissan off of rte 22         | N/A                              | N/A                              | N/A                       |
| 51a           | State      | 6"             | 6" RCP           | Ross Brook         | Behind Nissan off of rte 22         | N/A                              | N/A                              | N/A                       |
| 52a           | State      | 26"            | 26" RCP          | Macs Brook         | Ramp                                | N/A                              | N/A                              | N/A                       |
| 52b           | State      | 14"            | 14" corrugated   | Macs Brook         | Ramp                                | N/A                              | N/A                              | N/A                       |
| 52c           | State      | 24"            | 24" RCP          | Macs Brook         | Ramp                                | N/A                              | N/A                              | N/A                       |
| U1            | Somerville | 18"            | 18" RCP          | Peters Brook*      | End of Arlyne Drive                 | 12/21/2021                       |                                  | N                         |
| U3            | Somerville | 72"            | 72" RCP          | Raritan River Trib | Rear of train Station               | 12/13/2022                       |                                  | N                         |
| U4            | Somerville | 54"            | 54" RCP          | Raritan River Trib | Rear of Newly Developed Pulte Homes | 12/13/2022                       |                                  | N                         |
| U5            | Somerville | NA             | NA               | Raritan River Trib | Holly Glen Road                     | Inaccessible                     |                                  |                           |
| U6            | Somerville | NA             | NA               | Raritan River Trib | Off of Washington Pl in open field  | N/A                              | N/A                              | N/A                       |
| U8            | Somerville | 48"            | 48" RCP          | Raritan River Trib | Side of train tracks                | 12/13/2022                       |                                  | N                         |
| U9            | Somerville | 72"            | 72" RCP          | Raritan River Trib | S. of RR on Baker Taylor Property   | 12/13/2022                       |                                  | N                         |
| U11           | Somerville | 24"            | 24" RCP          | Raritan River*     | off of S. Bridge before rte 206     | 10/20/2022                       |                                  | N                         |
| U15           | Somerville | 36"            | 36" RCP          | Raritan River Trib | S. of RR on Baker Taylor Property   | 12/13/2022                       |                                  | N                         |

## Outfall Inspection Form

This form is provided to assist MS4 permittees with appropriate recordkeeping for their routine outfall inspections as required by the current MS4 NJPDES permit. Initial illicit connection inspections must be performed during dry weather, which is at least 72 hours after the previous precipitation or snowmelt event.

It is recommended to attach photo(s) of the inspection of the outfall to this form.

**Upon discovery of stream scouring, you may use "Stream Scouring Investigation Record Keeping Form" for required documentation.**

**Upon discovery of any possible illicit connections, you MUST use "Illicit Connection Inspection Report Form."**

### SECTION 1: PERMITTEE INFORMATION

MS4 Permittee: \_\_\_\_\_ NJPDES #: NJG0 \_\_\_\_\_

### SECTION 2: OUTFALL SUMMARY INFORMATION

*\*If this outfall is newly identified, be sure to add it to your electronic outfall pipe map.\**

Outfall ID: \_\_\_\_\_ Outfall Location Description: \_\_\_\_\_

Municipality: \_\_\_\_\_ County: \_\_\_\_\_

Receiving Waterbody: \_\_\_\_\_

Describe the type of conveyance(s) that delivers the stormwater to the receiving waterbody (concrete or corrugated pipe, concrete channel, etc.): \_\_\_\_\_

If the ultimate discharge into the receiving water **is from an enclosed pipe**, is any part of the end of the pipe fully or partially submerged?  NEVER  SOMETIMES\*  ALWAYS\*

\*If 'Sometimes' or 'Always,' describe submerged conditions and condition at time of inspection:

If the ultimate discharge into the receiving water **is not from an enclosed pipe**, what is the approximate distance between the end of the last enclosed stormwater conveyance pipe to the receiving waterbody (ft): \_\_\_\_\_

Do any other NJPDES permittees discharge through this MS4 outfall?  YES\*  NO  UNKNOWN

\*If 'YES', list Permittee Name(s) or NJPDES #(s): \_\_\_\_\_

*\*If 'YES', please contact your MS4 Case Manager.\**

### SECTION 3: INSPECTION CONDITIONS

Date of current inspection: \_\_\_/\_\_\_/\_\_\_ Date of previous inspection: \_\_\_/\_\_\_/\_\_\_

Latest precipitation/snowmelt event: \_\_\_/\_\_\_/\_\_\_ Amount of Precipitation (in.): \_\_\_\_\_

Outfall condition:  PROPER CONDITION  NEEDS MAINTENANCE  NEEDS REPAIR

If applicable, describe the type of maintenance or repair needed: \_\_\_\_\_

\_\_\_\_\_

Bank Stability around outfall:  GOOD  FAIR  NEEDS STABILIZATION

If applicable, describe problem and the work needed to stabilize the outfall: \_\_\_\_\_

\_\_\_\_\_

Is there a dry weather flow present at the outfall or other evidence that a previous illicit discharge may have occurred? *(If the outfall is partially or fully submerged, dry weather flow observations must be made at the next upstream point (e.g. manhole) above the influence of the receiving surface waterbody.)*

PRESENT  EVIDENCE  NEITHER

**If applicable:** Manhole ID: \_\_\_\_\_ Approximate distance upstream from outfall (ft.): \_\_\_\_\_

If a dry weather flow is present at the outfall or there is other evidence that a previous illicit discharge may have occurred, the permittee must document the illicit discharge investigation on the **"Illicit Connection Inspection Report Form"** at the link above.

#### SECTION 4: STREAM SCOURING

Is stream scouring present?  YES\*  NO

\*If 'YES', describe the scouring, including where the scouring is occurring relative to the outfall:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

*\*If you answered 'YES,' you must document sources of stormwater that contribute to the outfall. The Department has created the **"Stream Scouring Investigation Record Keeping Form"** for your use at the link above.\**

#### SECTION 5: INSPECTOR INFORMATION

Inspector's Name: \_\_\_\_\_

Title: \_\_\_\_\_ Affiliation: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

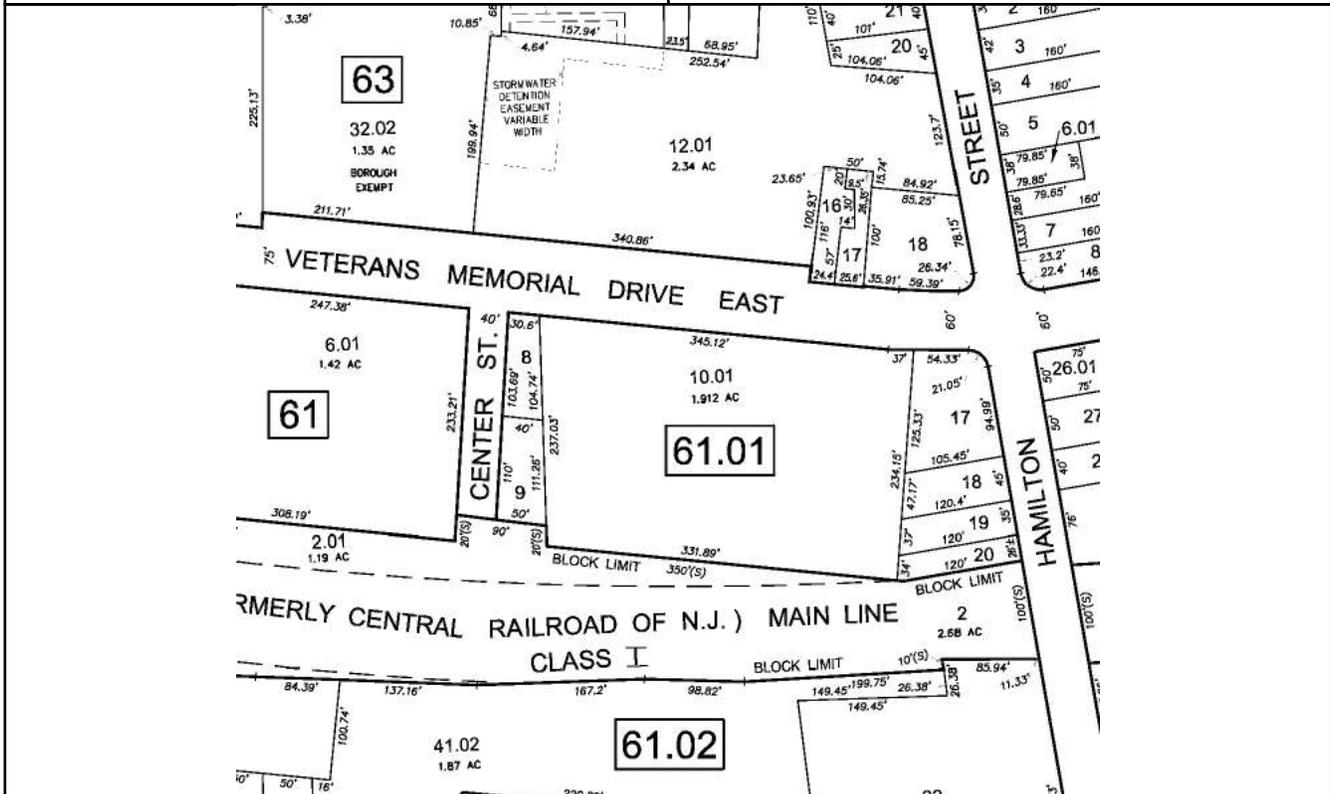


**Borough of Somerville  
Stormwater Facilities (not catch basins) Inventory**

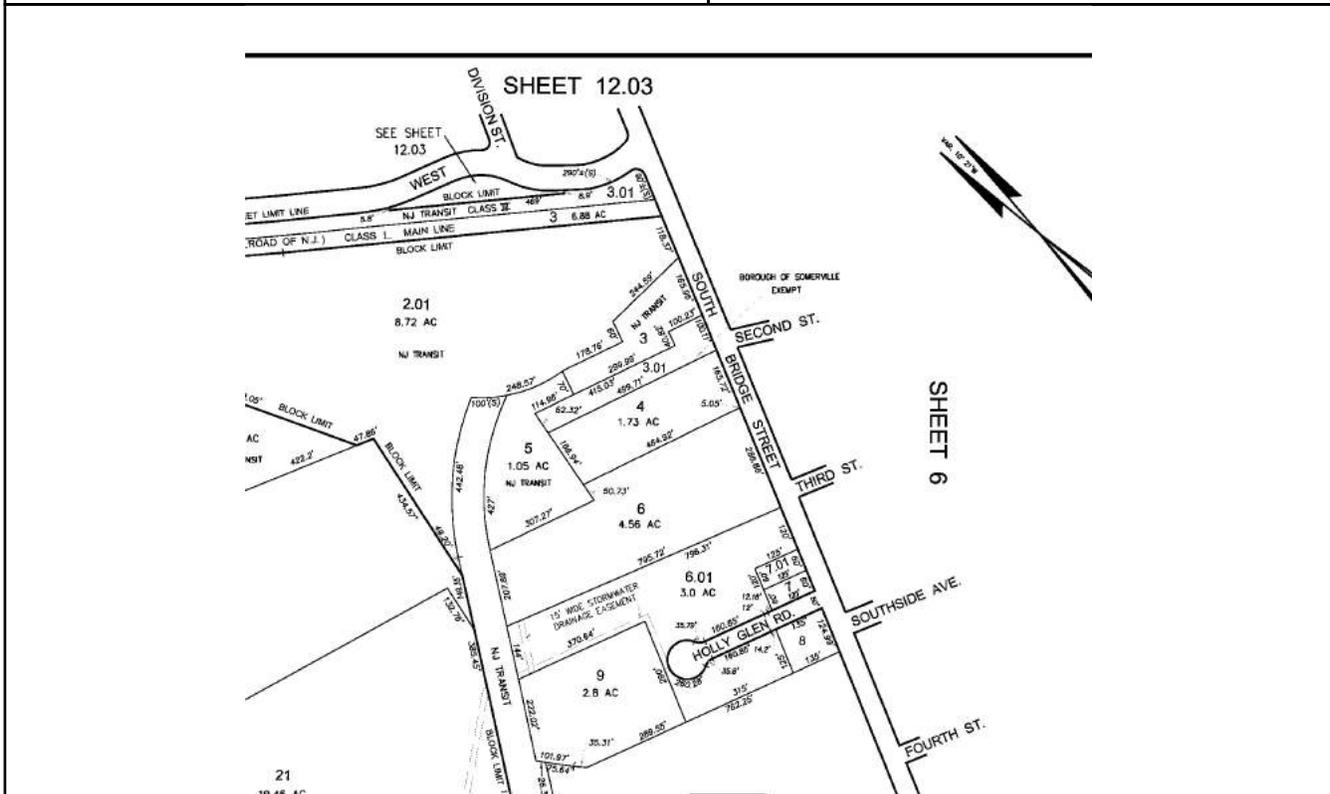
| <b>FID</b> | <b>Owner</b>       | <b>Type</b>                          | <b>Township</b> | <b>Block</b> | <b>Lot</b> | <b>Directions</b>          |
|------------|--------------------|--------------------------------------|-----------------|--------------|------------|----------------------------|
| 0          | Vanderveer School  | Sand Filter Detention Basin          | Somerville      | 83.01        | 1          | 51 Union Ave.              |
| 1          | VMD Associates LLC | Detention Basin                      | Somerville      | 61.01        | 10.01      | 66 Veterans Memorial Dr. E |
| 2          | Sterling/Soma      | Sand Filter Detention Basin          | Somerville      | 123          | 4          | 110 South Bridge St.       |
| 3          | Viamare LLC        | Underground Detention Facility & MTD | Somerville      | 81           | 1.01       | 453 Williams Street        |

|  |              |  |              |
|--|--------------|--|--------------|
| <b>Property Location</b>   |              |  |              |
| 51 UNION AVENUE, Somerville 08876-2036<br>1818 (Somerville Borough), Block: 83.01, Lot: 1 (Old Block: 83A, Old Lot: 1) |              |  |              |
| <b>Property Information</b>  |              | <b>Assessment Data</b>   |              |
| Class: Class: 15A - Public School  |              | Total Value: \$24,230,000.00                                     |              |
| Additional Lots:   |              | Land Value: \$10,230,000.00                                      |              |
| Bld Description: VANDERVEER SCH.   |              | Improvement Value: \$14,000,000.00                               |              |
| Land Description: 34.14AC  |              | % Improvement: 57.78   |              |
| Acreage: 34.14   |              | Special Tax Codes:   |              |
| Square Footage: 0  |              | Deductions: Senior() Veteran() Widow() Surv. Spouse() Disabled() |              |
| Zoning: , Usage: SCHOOLS   |              | Exemption: 3   |              |
| Year Constructed: 0  |              | Exemption statute: 54:04-03.03                                   |              |
| Use Code: 0  |              | 2015 Rate: 3.334; 2015 Ratio: 96.93%; 2015 Taxes: \$807,828.20   |              |
| # Dwellings: 1   |              | 2016 Rate: 3.379; 2016 Ratio: 97.47%; 2016 Taxes: \$818,731.70   |              |
| Census Tract: 503  |              | 2017 Rate: 3.522; 2017 Ratio: 95.03%; 2017 Taxes: \$853,380.60   |              |
| <b>Current Owner</b>   |              | <b>Sale Data</b>   |              |
| SOMERVILLE BOARD OF EDUCATION  |              | Date:  |              |
| 51 W CLIFF ST  |              | Price:   |              |
| Somerville, NJ 08876-1903  |              | Ratio:   |              |
| Previous Owner:  |              | Deed Book:   |              |
|  |              | Deed Page:   |              |
| <b>Latest Sales Detail</b>   |              |  |              |
| Recorded:  | Sales Price: | Recorded:  | Sales Price: |
| Sales Date:  | Sales Ratio: | Sales Date:  | Sales Ratio: |
| Deed Book:   | Use Code:    | Deed Book:   | Use Code:    |
| Deed Page:   | Not Usable:  | Deed Page:   | Not Usable:  |
| <b>Buyer</b>   |              |  | <b>Buyer</b> |
| SOMERVILLE BOARD OF EDUCATION<br>51 W CLIFF ST<br>Somerville, NJ 08876-1903  |              |  |              |
| <b>Seller</b>  |              | <b>Seller</b>  |              |
|  |              |  |              |

| Property Location   |   |                        |                          |
|---|---|------------------------|--------------------------|
| 66 VETERANS MEMORIAL DR E, Somerville 08876-2925<br>1818 (Somerville Borough), Block: 61.01, Lot: 10.01 (Old Block: 61.01, Old Lot: 10) |   |                        |                          |
| Property Information  | Assessment Data   |                        |                          |
| Class: Class: 1 - Vacant Land   | Total Value: \$2,632,500.00   |                        |                          |
| Additional Lots:  | Land Value: \$2,632,500.00  |                        |                          |
| Bld Description:  | Improvement Value: \$0.00   |                        |                          |
| Land Description: 1.912 ACRES   | % Improvement: 0.0  |                        |                          |
| Acreage: 1.912  | Special Tax Codes:  |                        |                          |
| Square Footage: 0   | Deductions: Senior() Veteran() Widow() Surv. Spouse() Disabled()          |                        |                          |
| Zoning: B-3, Usage:   | Exemption: 0  |                        |                          |
| Year Constructed: 0   | Exemption statute:  |                        |                          |
| Use Code: 0   | 2015 Rate: 3.334; 2015 Ratio: 96.93%; 2015 Taxes: \$87,767.55             |                        |                          |
| # Dwellings: 1  | 2016 Rate: 3.379; 2016 Ratio: 97.47%; 2016 Taxes: \$88,952.17             |                        |                          |
| Census Tract: 504   | 2017 Rate: 3.522; 2017 Ratio: 95.03%; 2017 Taxes: \$92,716.65             |                        |                          |
| Current Owner   | Sale Data   |                        |                          |
| 66 VMD ASSOCIATES LLC   | Date: 11/24/2014  |                        |                          |
| 41 BAYARD STREET  | Price: \$1.00   |                        |                          |
| New Brunswick, NJ 08901-2114  | Ratio: 2632500.0%   |                        |                          |
| Previous Owner:   | Deed Book: 06758  |                        |                          |
|   | Deed Page: 02784  |                        |                          |
| Latest Sales Detail   |   |                        |                          |
| Recorded: 01/26/2015  | Sales Price: \$1.00   | Recorded: 12/03/2014   | Sales Price: \$1.00      |
| Sales Date: 01/19/2015  | Sales Ratio: 263250000.0%   | Sales Date: 11/24/2014 | Sales Ratio: 14410000.0% |
| Deed Book: 06769  | Use Code:   | Deed Book: 06758       | Use Code:                |
| Deed Page: 00914  | Not Usable: 26  | Deed Page: 02784       | Not Usable: 4            |
| Buyer   | Buyer   |                        |                          |
| 66 VMD ASSOCIATES LLC<br>41 BAYARD STREET<br>New Brunswick, NJ 08901-2114   | 66 VMD ASSOCIATES LLC<br>41 BAYARD STREET<br>New Brunswick, NJ 08901-2114 |                        |                          |
| Seller  | Seller  |                        |                          |
| 66 VMD ASSOCS LLC<br>41 BAYARD STREET<br>New Brunswick, NJ 08901-2114   | 66 VMD ASSOCIATES LLC<br>41 BAYARD STREET<br>New Brunswick, NJ 08901-2114 |                        |                          |



|   |                             |  |                             |
|---|-----------------------------|--|-----------------------------|
| <b>Property Location</b>  |                             |  |                             |
| 110 S BRIDGE ST, Somerville 08876-3236<br>1818 (Somerville Borough), Block: 123, Lot: 4     |                             |  |                             |
| <b>Property Information</b>   |                             | <b>Assessment Data</b>   |                             |
| Class: Class: 4A - Commercial   |                             | Total Value: \$923,200.00  |                             |
| Additional Lots:  |                             | Land Value: \$575,000.00   |                             |
| Bld Description: 1SCB   |                             | Improvement Value: \$348,200.00  |                             |
| Land Description: 158X479   |                             | % Improvement: 37.72   |                             |
| Acreage: 1.7374   |                             | Special Tax Codes:   |                             |
| Square Footage: 0   |                             | Deductions: Senior() Veteran() Widow() Surv. Spouse() Disabled()         |                             |
| Zoning: , Usage:  |                             | Exemption: 0   |                             |
| Year Constructed: 0   |                             | Exemption statute:   |                             |
| Use Code: 999   |                             | 2015 Rate: 3.334; 2015 Ratio: 96.93%; 2015 Taxes: \$30,779.48            |                             |
| # Dwellings: 1  |                             | 2016 Rate: 3.379; 2016 Ratio: 97.47%; 2016 Taxes: \$31,194.92            |                             |
| Census Tract: 504   |                             | 2017 Rate: 3.522; 2017 Ratio: 95.03%; 2017 Taxes: \$32,515.10            |                             |
| <b>Current Owner</b>  |                             |  | <b>Sale Data</b>            |
| STERLING SOMERVILLE URBAN RENEWAL<br>50 EAST MT. PLEASANT AVE.<br>Livingston, NJ 07039-0787 |                             |  | Date: 04/20/2017            |
| Previous Owner:   |                             |  | Price: \$3,105,000.00       |
|   |                             |  | Ratio: 0.3%                 |
|   |                             |  | Deed Book: 06955            |
|   |                             |  | Deed Page: 00553            |
| <b>Latest Sales Detail</b>  |                             |  |                             |
| Recorded: 04/25/2017  | Sales Price: \$3,105,000.00 | Recorded: 04/25/2017   | Sales Price: \$1,232,140.00 |
| Sales Date: 04/20/2017  | Sales Ratio: 29.73%         | Sales Date: 04/19/2017   | Sales Ratio: 74.93%         |
| Deed Book: 06955  | Use Code: 999               | Deed Book: 06955   | Use Code: 999               |
| Deed Page: 00553  | Not Usable: 24              | Deed Page: 00545   | Not Usable: 24              |
| <b>Buyer</b>  |                             | <b>Buyer</b>   |                             |
| STERLING SOMERVILLE URBAN RENEWAL<br>50 EAST MT. PLEASANT AVE.<br>Livingston, NJ 07039-0787 |                             | PAG INVESTMENTS LLC,<br>886 BELMONT AVE.<br>North Haledon, NJ 07508-2573 |                             |
| <b>Seller</b>   |                             | <b>Seller</b>  |                             |
| PAG INVESTMENTS LLC,<br>886 BELMONT AVE. SB<br>North Haledon, NJ 07508-2573                 |                             | RICHARDS INC,<br>110 SOUTH BRIDGE ST.<br>Somerville, NJ 08876-3236       |                             |



**Stormwater Management Measures  
Maintenance Plan & Field Manuals**

**PROPOSED UNDERGROUND DETENTION FACILITY**

**453 Williams Street, Somerville, Somerset County, NJ  
Block 81, Lot 1.01 & 1.02**

**Party Responsible for Maintenance:**

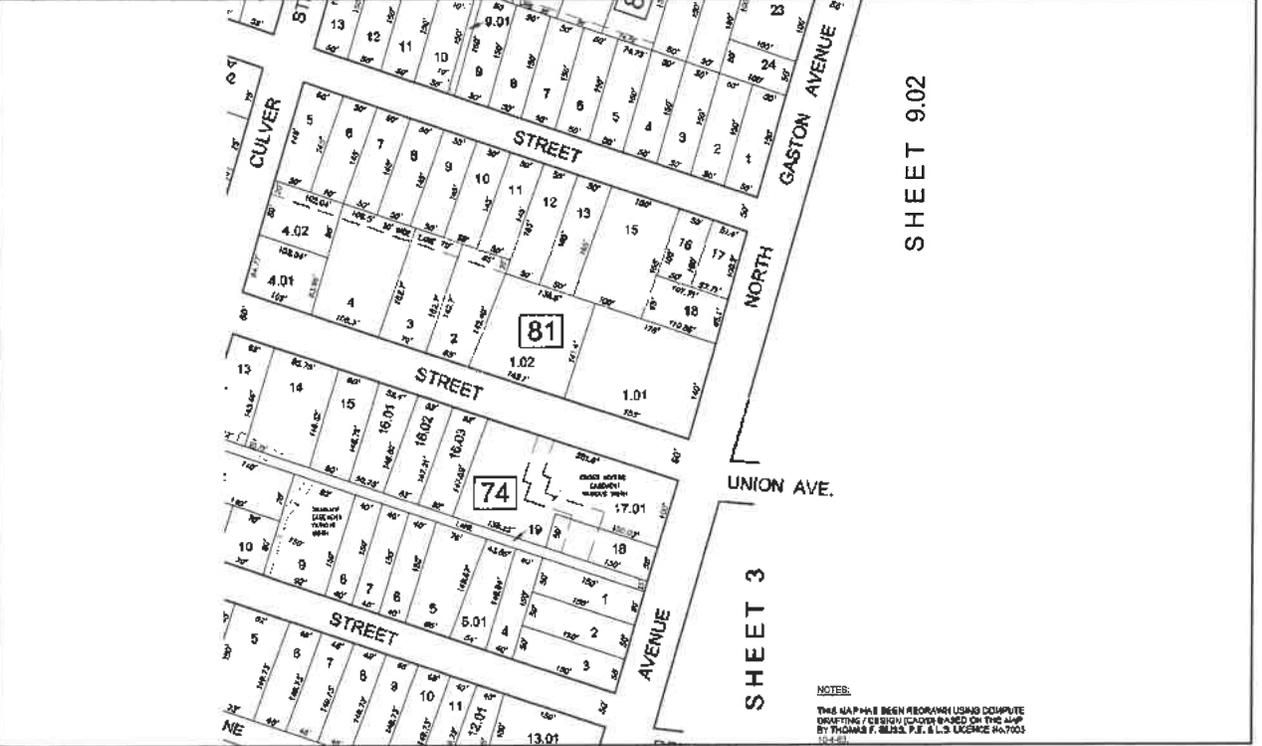
**Viamare LLC  
100 Route 22  
Springfield, NJ 07081  
Tel: 973-379-5300**

**Prepared By:**

**Casey & Keller, Inc.  
258 Main Street  
Millburn, NJ 07041**

*Michael Lanzetta*  
\_\_\_\_\_  
10/20/2017

|  |                           |   |                          |
|--|---------------------------|---|--------------------------|
| <b>Property Location</b>   |                           |   |                          |
| 453 WILLIAM ST, Somerville 08876-2019<br>1818 (Somerville Borough), Block: 81, Lot: 1.01 (Old Block: 81, Old Lot: 1) |                           |   |                          |
| <b>Property Information</b>  |                           | <b>Assessment Data</b>  |                          |
| Class: Class 2 - Residential   |                           | Total Value: \$362,200.00   |                          |
| Additional Lots:   |                           | Land Value: \$153,390.00  |                          |
| Bid Description: 2SS 2UG   |                           | Improvement Value: \$208,900.00   |                          |
| Land Description: 180X141 IRR.   |                           | % Improvement 57.68   |                          |
| Acreage: N/A   |                           | Special Tax Codes:  |                          |
| Square Footage: 2832   |                           | Deductions: Senior() Veteran() Widow() Surv. Spouse() Disabled()                                |                          |
| Zoning, Usage:   |                           | Exemption: 0  |                          |
| Year Constructed: 1920   |                           | Exemption statute:  |                          |
| Use Code: 0  |                           | 2016 Rate: 3.379; 2016 Ratio: 97.47%; 2016 Taxes: \$12,238.73                                   |                          |
| # Dwellings: 1   |                           | 2017 Rate: 3.522; 2017 Ratio: 95.03%; 2017 Taxes: \$12,756.68                                   |                          |
| Census Tract: 503  |                           | 2018 Rate: N/A; 2018 Ratio: 91.64%; 2018 Taxes: \$0.00  |                          |
| <b>Current Owner</b>   |                           | <b>Sale Data</b>  |                          |
| VIAMARE LLC,<br>100 U.S. HIGHWAY 22<br>Springfield, NJ 07081-3130<br>Previous Owner:                                 |                           | Date: 11/10/2016<br>Price: \$300,000.00<br>Ratio: 1.21%<br>Deed Book: 06928<br>Deed Page: 03809 |                          |
| <b>Latest Sales Detail</b>   |                           |   |                          |
| Recorded: 12/19/2016   | Sales Price: \$300,000.00 | Recorded: 06/08/2015  | Sales Price: \$1.00      |
| Sales Date: 11/10/2016   | Sales Ratio: 120.73%      | Sales Date: 05/27/2015  | Sales Ratio: 36220000.0% |
| Deed Book: 06928   | Use Code:                 | Deed Book: 06798  | Use Code:                |
| Deed Page: 03809   | Not Usable: 10            | Deed Page: 01299  | Not Usable: 25           |
| <b>Buyer</b>   |                           | <b>Seller</b>   |                          |
| VIAMARE LLC,<br>100 U.S. HIGHWAY 22<br>Springfield, NJ 07081-3130  |                           | DALLESSIO, THOMAS G JR & ET AL<br>42 WASHINGTON AVENUE<br>Hopewell, NJ 08525-1508               |                          |
| <b>Seller</b>  |                           | <b>Buyer</b>  |                          |
| DALLESSIO, RICHARD EXC.<br>453 WILLIAM STREET<br>Somerville, NJ 08876-2019   |                           | DALLESSIO EXC, THOMAS G JR<br>453 WILLIAM ST<br>Somerville, NJ 08876-2019                       |                          |



NOTES:  
THIS MAP HAS BEEN RECORDED USING COMPUTER  
DRAFTING / DESIGN SOFTWARE BASED ON THE MAP  
BY THOMAS F. BLISS, P.E., E.L.C. LICENSE #A-7003

|   |  |
|---|--|
| <b>Property Location</b>  |  |
| 431 WILLIAM ST, Somerville 08876-2019<br>1818 (Somerville Borough), Block: 81, Lot: 1.02 (Old Block: 81, Old Lot: 1.01) |  |
| <b>Property Information</b>   | <b>Assessment Data</b>   |
| Class: Class: 1 - Vacant Land   | Total Value: \$160,900.00  |
| Additional Lots:  | Land Value: \$160,900.00   |
| Bld Description:  | Improvement Value: \$0.00  |
| Land Description: 141X142   | % Improvement: 0.0   |
| Acreage: 0.4596   | Special Tax Codes:   |
| Square Footage: 0   | Deductions: Senior() Veteran() Widow() Surv. Spouse() Disabled()                               |
| Zoning: , Usage:  | Exemption: 0   |
| Year Constructed: 1900  | Exemption statute:   |
| Use Code: 0   | 2016 Rate: 3.379; 2016 Ratio: 97.47%; 2016 Taxes: \$5,436.81                                   |
| # Dwellings: 1  | 2017 Rate: 3.522; 2017 Ratio: 95.03%; 2017 Taxes: \$5,666.89                                   |
| Census Tract: 503   | 2018 Rate: N/A; 2018 Ratio: 91.64%; 2018 Taxes: \$0.00   |
| <b>Current Owner</b>  | <b>Sale Data</b>   |
| VIAMARE LLC,<br>100 U.S. HIGHWAY 22<br>Springfield, NJ 07081-3130<br>Previous Owner:                                    | Date: 11/12/2016<br>Price: \$200,000.00<br>Ratio: 0.8%<br>Deed Book: 06928<br>Deed Page: 03816 |

|                            |                           |             |              |
|----------------------------|---------------------------|-------------|--------------|
| <b>Latest Sales Detail</b> |                           |             |              |
| Recorded: 12/19/2016       | Sales Price: \$200,000.00 | Recorded:   | Sales Price: |
| Sales Date: 11/12/2016     | Sales Ratio: 80.45%       | Sales Date: | Sales Ratio: |
| Deed Book: 06928           | Use Code:                 | Deed Book:  | Use Code:    |
| Deed Page: 03816           | Not Usable: 10            | Deed Page:  | Not Usable:  |

|  |        |
|--|--------|
| <b>Buyer</b>   | Buyer  |
| VIAMARE LLC,<br>100 U.S. HIGHWAY 22<br>Springfield, NJ 07081-3130        |        |
| <b>Seller</b>  | Seller |
| LUCAS, DAVID G. JR., EXR.<br>453 WILLIAM ST<br>Somerville, NJ 08876-2019 |        |



NOTES:  
THIS MAP HAS BEEN

## Form 8 – Community-wide Measures

### Part IV.F.2.

|  |
|--|
| <p><b>1. Herbicide Application Management</b><br/>Describe your program for preventing herbicides from being washed into the waters of the State and to prevent erosion caused by de-vegetation.</p>   |
| <p><i>Somerville Borough does not apply herbicides at all. We have a no mow area along waterways to prevent erosion.</i></p>   |
| <p><b>2. Excess Deicing Material Management</b><br/>Describe your program for ensuring that excess salt piles are removed in a timely manner after storm events.</p>   |
| <p><i>Somerville Borough DPW staff remove all excess salt piles that remain on the roadway and parking areas within three days after the storm is over, weather permitting.</i></p>  |
| <p><b>3. Roadside Vegetative Waste</b><br/>Describe your program for ensuring proper pickup, handling, storage, and disposal of wood waste and yard trimmings generated by the permittee along municipal roads or on municipal properties (trimming trees, mowing, etc.).</p>  |
| <p><i>Somerville Borough provides a chipping service to our residents three days a week. Chipping service includes collecting and processing wood from residents and then transporting it to a private recycling facility. We also pick up yard waste and dispose off-site.</i></p>  |
| <p><b>4. Roadside Erosion Control</b><br/>Describe your program to detect and repair erosion along municipal roadways.</p>   |
| <p><i>We do ongoing inspections by our road foreman. All roads are checked at least once per year. There are 31 miles of roadway in Somerville Borough. There are no roadway ditches and most roads have curbs.</i></p> <p><i>The Director of Public Works maintains an inspection log and maintains a list of all repairs and dates the repairs were completed. The status of the Road Erosion Control Maintenance Program will be included in the Annual Report &amp; Recertification. A road erosion control maintenance log has been included.</i></p> |



# Form 9 – Municipal Maintenance Yards & Other Ancillary Operations

## Part IV.F.5.

*Please complete a separate Form 9 for each yard or site. Indicate the number of yards/sites the municipality owns or operates: 1*

|   |                                  |
|---|----------------------------------|
| <b>1. Site Name and Address</b>   |                                  |
| <i>Municipal Maintenance Yard<br/>32 Fifth Street<br/>Somerville, NJ 08876</i>  |                                  |
| <b>2. Monthly Site Inspections</b>  |                                  |
| Describe the nature of inspections conducted at this site and the location of inspection logs.  |                                  |
| <i>Daily inspections are conducted by DPW crew during daily operations. A trained DPW crew member walks the whole site at least once each month to ensure that all materials and machinery stored outside are stored in such a way that minimizes exposure to stormwater, ensuring the materials are on impervious surfaces as required, and completely covered. Remedial actions taken during inspection, as well as those that are still needed, are noted in the inspection log. Follow-up actions are scheduled for completion within one week. Specifically, we check if outdoor containers are covered and placed on spill platforms or clean pallets and labels are in good condition. We check that spill kits are accessible near liquid transfer areas. We keep all inspection records in the DPW office.</i> |                                  |
| <b>3. Inventory List</b>  |                                  |
| List all materials and machinery that are potentially exposed to stormwater.  |                                  |
| <b>Materials</b>  | <b>Machinery/Equipment</b>       |
| <i>Cold Patch</i>   | <i>Lawn mowers</i>               |
| <i>Temporary storage mulch</i>  | <i>20-yard roll off dumpster</i> |
|   | <i>Fuel Tank</i>                 |
|   |                                  |
|   |                                  |
|   |                                  |
|   |                                  |
| <b>4. Discharge of Stormwater from Secondary Containment</b>  |                                  |
| Describe the process in place for discharging stormwater from secondary containment areas where outdoor containers are stored.  |                                  |
| <i>Our cold patch and mulch are protected by secondary containment. During monthly inspections, if we see stormwater in the secondary container around the cold patch and mulch area.</i>   |                                  |

|  |
|--|
| <p><b>5. Fueling Operations</b><br/>Does fueling occur on site? If so, describe the BMPs in place to minimize contamination of stormwater from fueling activities. If not, explain where fueling takes place.</p>  |
| <p><i>Yes, we fuel on site. The above-ground tank is surrounded by secondary containment. We use drip pans and block storm sewer inlets during bulk fueling and have staff present to observe the process. We have signs posted in the fueling area prohibiting topping off and posting emergency contacts. A spill kit is located at the fueling pumps.</i></p> |
| <p><b>6. Vehicle/Equipment Maintenance and Repair</b><br/>Do you perform maintenance and repair on site? Is this conducted indoors or outdoors? If outdoors, describe the BMPs in place to minimize contamination of stormwater from maintenance and repair activities.</p>  |
| <p><i>Approximately 85% of our vehicle maintenance is performed inside. Any maintenance or repairs that are performed outdoors include the use of tarps and drip pans to collect motor vehicle fluids. All outdoor repairs are conducted within a designated area.</i></p>   |
| <p><b>7. Wash Wastewater Containment</b><br/>Do you wash vehicles on site? If so, describe the BMPs in place to minimize contamination of stormwater from these activities. Note that on site containment structures require annual inspections by a NJ licensed professional engineer. If not, explain where vehicle washing takes place.</p>                   |
| <p><i>The Borough does not wash vehicles on site. Vehicle washing takes places at a County facility.</i></p>   |
| <p><b>8. Salt and Other Granular De-icing Materials</b><br/>Do you store salt and other granular deicing materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.</p>  |
| <p><i>Road salt is stored in a salt dome (concrete enclosure).</i></p>   |
| <p><b>9. Aggregate Material, Wood Chips, and Finished Leaf Compost</b><br/>Do you store these materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.</p>   |
| <p><i>The Borough does not store on site. Materials are temporarily stored in dumpsters with covers and then trucked off site to a private recycling facility.</i></p>   |

|   |
|---|
| <p><b>10. Cold Patch Asphalt</b><br/>Do you store these materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.</p>  |
| <p><i>We store cold patch in a bine and cover.</i></p>  |
| <p><b>11. Street Sweepings and Storm Sewer Cleanout Materials</b><br/>Do you store these materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.</p>               |
| <p><i>The Borough does not store on site. Materials are temporarily stored in dumpsters with covers and then trucked off site to a private recycling facility.</i></p>  |
| <p><b>12. Construction and Demolition Waste, Wood Waste, and Yard Trimmings</b><br/>Do you store these materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.</p> |
| <p><i>The Borough does not store on site. Materials are temporarily stored in dumpsters with covers and then trucked off site to a private recycling facility.</i></p>  |
| <p><b>13. Scrap Tires</b><br/>Do you store these materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.</p>   |
| <p><i>All scrap tires are stored indoors.</i></p>   |
| <p><b>14. Inoperable Vehicles and Equipment</b><br/>Do you store inoperable vehicles or equipment on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater. If not, explain where they are stored.</p>  |
| <p><i>We do store inoperable vehicles onsite and we utilize drip pans and tarps to prevent stormwater run-on or run-off. Any equipment or vehicles that are stored are also inspected monthly.</i></p>  |

## **Borough of Somerville Department of Public Works Standard Operating Procedure (SOP) for Vehicle and Equipment Fueling**

### Introduction and Purpose

Vehicle and equipment fueling procedures and practices are designed to minimize pollution of surface and groundwater. Understanding the procedures for delivering fuel into vehicles, mobile fuel tanks, and storage tanks is critical for this purpose. Safety is always a priority.

### Scope

These procedures are to be implemented at all maintenance yards with fueling, including mobile fueling operations.

### Standards and Specifications for Vehicle and Equipment Fueling

- Shut off engine
- Ensure that the fuel is the proper type of fuel.
- Absorbent spill clean-up materials and spill kits shall be available in fueling areas and on mobile fueling vehicles and shall be disposed of properly after use.
- Nozzles used in vehicle and equipment fueling shall be equipped with an automatic shut-off to prevent overfill.
- Fuel tanks shall not be "topped off"
- Mobile fueling shall be minimized. Whenever practical, vehicles and equipment shall be transported to the designated fueling area in the maintenance yard.
- Instructions for safe operation of fueling equipment, and appropriate contact information for the person(s) responsible for spill response are posted at fueling locations.

### Standards and Specifications for Bulk Fueling

- Drip pans or absorbent pads shall be used under all hose and pipe connections and other leak-prone areas during bulk fueling.
- Block storm sewer inlets, or contain tank trucks used for bulk transfer, with temporary berms or temporary absorbent booms during the transfer process. If temporary berms are being used instead of blocking the storm sewer inlets, all hose connection points associated with the transfer of fuel must be within the temporary berms during the loading/unloading of bulk fuels.
- Protect fueling areas with berms and/or dikes to prevent run-on, runoff, and to contain spills.
- A trained employee must always be present to supervise during bulk transfer.

### Spill Response

- Conduct cleanups of any fuel spills immediately after discovery.
- Uncontained spills are to be cleaned using dry cleaning methods only (e.g. kitty litter, sawdust, et.) and absorbent materials shall be swept up.
- Collected waste is to be disposed of properly.
- In the event of a spill, contact the Somerset County Communications Center at 908-526-2500

### Maintenance and Inspection

- Fueling areas and storage tanks shall be checked monthly
- An ample supply of spill cleanup material shall be kept on the site
- Any equipment, tanks, pumps, piping and fuel dispensing equipment found to be leaking or in disrepair must be repaired or replaced immediately.

## **Borough of Somerville Department of Public Works Standard Operating Procedure (SOP) for Good Housekeeping**

### Introduction and Purpose

This SOP contains the basic practices of good housekeeping to be implemented at the Department of Public Works maintenance yard. The purpose of this SOP is to provide a set of guidelines for the Department of Public Works good housekeeping procedures.

### Scope

This SOP applies to the Borough of Somerville Department of Public Works maintenance facility.

### Standards and Specifications (general)

- All containers should be properly labeled and marked, and the labels must remain clean and visible.
- All containers must be kept in good condition and tightly closed when not in use.
- When practical, chemicals, fluids and supplies should be kept indoors.
- If containers are stored outside, they must be covered and placed on spill platforms.
- Keep storage areas clean and well organized.
- Spill kits and drip pans must be kept near any liquid transfer areas, protected from rainfall.
- Absorbent spill clean-up materials must be available in maintenance areas and shall be disposed of properly after use.
- Place trash, dirt and other debris in the dumpster.
- Collect waste fluids in properly labeled containers and dispose of them properly.
- Recycle newspaper, paper, cans and bottles by placing them in designated bins.

### Standards and Specifications (salt and deicing material Handling)

- During loading and unloading of salt and de-icing materials, prevent and/or minimize spills. If salt or de-icing materials are spilled, remove the materials by sweeping (not with water and hose). All collected materials shall be either reused or properly discarded.
- Sweeping should be conducted once a week to get rid of dirt and other debris. Sweeping should also be conducted immediately following loading/unloading activities, when practical.
- Minimize the tracking of materials from storage and loading/unloading areas.
- Minimize the distance that salt and de-icing materials are transported during loading/unloading activities.
- Any materials that are stored outside must be tarped when not actively being used.

### Spill Response and Reporting

- Conduct cleanups of any fuel spills immediately after discovery.
- Spills are to be cleaned using dry cleaning methods only (e.g. kitty litter, sawdust, et.) and absorbent materials shall be swept up and placed in designated containers.
- In the event of a spill, contact the Somerset County Communications Center at 908-526-2500

### Maintenance and Inspection

- Periodically check for leaks and damaged equipment and make repairs as necessary.
- Perform monthly observations of all (indoor and outdoor if applicable) storage locations.

## **Borough of Somerville Department of Public Works Standard Operating Procedure (SOP) for Vehicle Maintenance**

### Introduction and Purpose

This SOP contains the basic practices of vehicle maintenance to be implemented at the Department of Public Works maintenance yard. The purpose of this SOP is to provide a set of guidelines for the Department of Public Works vehicle maintenance yard.

### Scope

This SOP applies to the Borough of Somerville Department of Public Works maintenance facility.

### Standards and Specifications

- Conduct vehicle maintenance operation only in designated areas
- Whenever possible, perform all vehicle and equipment maintenance in an indoor location with a concrete floor.
- Always use drip pans
- Absorbent spill clean-up materials shall be available in maintenance areas and shall be disposed of properly after use.
- Maintenance areas shall be protected from Stormwater run-on and runoff, and shall be located at least 50 feet from downstream drainage facilities and watercourses.
- Use portable tents or construct a roofing-device over long-term maintenance areas and for projects that must be performed outdoors.
- Do not dump or dispose oils, grease, fluids, and lubricants onto the ground and do not dump or dispose batteries, used oils, antifreeze and other toxic fluids into a storm drain or watercourse.
- Do not bury tires
- Collect waste fluids in properly labeled containers and dispose properly.

### Spill Response and Reporting

- Provide spill containment dikes or secondary containment around stored oils and other fluid storage drum(s).
- Conduct cleanup of any fuel spills immediately after discovery.
- Spills are to be cleaned using dry cleaning methods only (e.g. kitty litter, sawdust, et.) and absorbent materials shall be swept up.
- Collected waste is to be disposed of properly.
- In the event of a spill, contact the Somerset County Communications Center at 908-526-2500

### Maintenance and Inspection

- Periodically check for leaks and damaged equipment and make repairs as necessary.

**Attachment D**  
**Required Practices for Fueling Operations, Vehicle Maintenance, and Good Housekeeping SBRs**

The following BMPs must be implemented at maintenance yards including maintenance activities at ancillary operations (for example, impound yards, solid waste transfer stations, mobile fueling), where applicable, operated by Tier A Municipalities:

**A. Inventory Requirements for Municipal Maintenance Yard Operations (including Ancillary Operations)**

1. Tier A Municipalities shall include for municipal maintenance yard operations an inventory that includes the following:
  - a. A list to be made part of the SPPP of general categories of all materials or machinery located at the municipal maintenance yard, which could be a source of pollutants in a stormwater discharge. The materials in question include, but are not limited to: raw materials; intermediate products; final products; waste materials; by-products; machinery and fuels; and lubricants, solvents, and detergents that are related to the municipal maintenance yard operations or ancillary operations. Materials or machinery that are not exposed to stormwater or that are not located at the municipal maintenance yard or related to its operations do not need to be included.

**B. Fueling**

1. No topping off vehicles, mobile fuel tanks, and storage tanks. Drip pans must be used under all hose and pipe connections and other leak-prone areas during bulk transfer of fuels.
2. Block storm sewer inlets, or contain tank trucks used for bulk transfer, with temporary berms or temporary absorbent booms during the transfer process. If temporary berms are being used instead of blocking the storm sewer inlets, all hose connection points associated with the transfer of fuel must be within the temporary berms during the loading/unloading of bulk fuels. A trained employee must always be present to supervise during bulk fuel transfer.
3. Clearly post, in a prominent area of the facility, instructions for safe operation of fueling equipment, and appropriate contact information for the person(s) responsible for spill response.
4. Any equipment, tanks, pumps, piping and fuel dispensing equipment found to be leaking or in disrepair must immediately be repaired or replaced.

**C. Vehicle Maintenance**

1. Perform all vehicle and equipment maintenance at an indoor location with a paved floor whenever possible. For projects that must be performed outdoors that last more than one day, portable tents or covers must be placed over the equipment being serviced when not being worked on, and drip pans must be used.

#### **D. General Good Housekeeping**

1. Properly mark or label all containers. Labels must be kept clean and visible. All containers must be kept in good condition and tightly closed when not in use. When practical, containers must be stored indoors. If indoor storage is not practical, containers may be stored outside as long as they are covered and placed on spill platforms. An area that is graded and/or bermed that prevents run-through of stormwater may be used in place of spill platforms. Outdoor storage locations must be regularly maintained.
2. Conduct cleanups of any spills or liquids or dry materials immediately after discovery. Clean all maintenance areas with dry cleaning methods only. Spills shall be cleaned up with a dry, absorbent material (i.e., kitty litter, sawdust, etc.) and the rest of the area is to be swept. Collected waste is to be disposed of properly. Clean-up materials, spill kits and drip pans must be kept near any liquid transfer areas, protected from rainfall.

#### **E. Good Housekeeping Practices for Salt and De-icing Material Handling**

1. The SPPP for De-icing Material Storage shall include the following required practices to ensure that Municipal Maintenance Yard Operations prevent or minimize the exposure of salt and de-icing materials to stormwater runoff from storage, loading and unloading areas and activities:
  - a. Prevent and/or minimize the spillage of salt and de-icing materials during loading and unloading activities.
  - b. At the completion of loading and unloading activities, spilled salt and de-icing materials shall be removed using dry cleaning methods and either reused or properly discarded.
  - c. Sweeping by hand or mechanical means of storage and loading/unloading areas shall be done on a regular basis. More frequent sweeping is required following loading/unloading activities. Sweeping shall also be conducted immediately following, as practicable, loading/unloading activities.
  - d. Tracking of materials from storage and loading/unloading areas shall be minimized.
  - e. Minimize the distance salt and de-icing materials are transported during loading/unloading activities.
2. Interim Seasonal Tarping - All Tier A Municipalities must tarp all de-icing materials until a permanent structure is built. Interim storage measures must include, but are not limited to the following:
  - a. Tarping materials that are not actively being used.
  - b. The storage of de-icing materials (salt and de-icing products) outside is limited to October 15th through April 30th. All salt and de-icing materials must be removed from the site prior to May 1st and may not be stored outside again until October 15th.

c. The implementing of a regular inspection, sweeping and housekeeping program to ensure that the material is maintained and stored in a proper manner.

#### **F. Inspections**

1. Inspections of all Municipal Maintenance Yard Operations shall be conducted regularly.

2. Discharge of Stormwater from Secondary Containment

a. The discharge pipe/outfall from a secondary containment area must have a valve and the valve must remain closed at all times except as described below. A municipality may discharge stormwater that accumulated in the secondary containment area if a visual inspection is performed to ensure that the contents of aboveground storage tank have not come in contact with the stormwater to be discharged. Visual inspections are only effective when dealing with materials that can be observed, like petroleum. If the contents of the tank are not visible in stormwater, the municipality must rely on previous tank inspections to determine with some degree of certainty that the tank has not leaked. If the municipality cannot make a determination with reasonable certainty that the stormwater in the secondary containment area is uncontaminated by the contents of the tank, then the stormwater shall be hauled for proper disposal.







## **Material Inventory List (as required by Attachment D of permit)**

There are no raw materials exposed to Stormwater at our maintenance facility. All materials are located in enclosed sheds or inside of the maintenance facility. We do have a front-end loader, a backhoe and pickup trucks that are stored outside.

**Somerville Borough**  
**Inventory of Materials Subject to Potential Transport by Stormwater**

The only materials stored outside of our shop are the following:

- Gasoline - in above ground double walled 500 gallon tank
- Diesel Fuel - in above ground double walled 500 gallon tank
- Gasoline in small (5 gallon) cans - in sealed metal enclosure
- Salt - in enclosed acorn structure
- Chlorine – in enclosed shed with roof

## Form 10 – Training

### Part IV.F.6-10.

| <b>Stormwater Program Coordinators</b>   |
|--|
| Describe the training provided for the municipal Stormwater Program Coordinator.   |
| <i>The Stormwater Program Coordinator (SPC) for Somerville Borough attends NJDEP training every permit cycle. Training covers the SPC responsibilities, permit conditions, annual reporting, and required submissions and documentation.</i> |

| <b>Topic</b>   | <b>Municipal Employees</b>  |
|--|---|
| Examples: in-person or virtual group sessions, e-Learning, field trainings, and videos |   |
| Describe the training provided for municipal staff.                                    |   |
| SPPP   | <i>Somerville trains staff whose job duties support the stormwater program. Training on the site-specific details in the SPPP, review MS4 permit requirements, and record-keeping is conducted annually.</i>  |
| Construction Site Stormwater Runoff  | <i>Staff responsible for inspections of construction projects that disturb one half acre of soil or more, are trained annually on related MS4 permit conditions.</i>  |
| Post-Construction Stormwater Management in New and Redevelopment                       | <i>Staff responsible for implementing stormwater permit requirements receive an annual review of the fundamentals of the municipality’s postconstruction stormwater management program to address stormwater runoff.</i>  |
| Community-wide Ordinances  | <i>Staff responsible for approving and/or enforcing stormwater-related ordinances receive annual training on related MS4 permit conditions and to review the purpose of each ordinance and what steps to take if violations are reported.</i>   |
| Community-wide Measures  | <i>Staff responsible for conducting activities associated with community-wide stormwater management measures attend annual training to discuss the MS4 permit requirements and Borough specific measures employed to comply with the street sweeping, storm drain inlets (labeling, retrofitting, and installations), herbicide application, de-icing operations, roadside vegetative waste, and roadside erosion control requirements.</i> |
| Stormwater Facilities Maintenance  | <i>Staff responsible for conducting activities associated with inspections, maintenance and repair of stormwater infrastructure attend annual training on the MS4 related permit requirements.</i>  |

|  |  |
|--|--|
| Municipal Maintenance Yards and Other Ancillary Operations | <i>Staff responsible for conducting activities associated with our municipal maintenance yard and other ancillary operations attend annual training to discuss related MS4 permit requirements.</i>                          |
| MS4 Mapping  | <i>Staff responsible for preparing and maintaining electronic mapping of stormwater infrastructure attend annual training to review the MS4 permit requirements for electronic mapping.</i>                                  |
| Outfall Stream Scouring                                    | <i>Staff responsible for conducting inspections and repairs of stormwater outfalls attend annual training to discuss how to identify, remediate, and document cases of stream scouring as described in the MS4 permit.</i>   |
| Illicit Discharge Detection and Elimination                | <i>Staff responsible for conducting inspections and repairs of stormwater outfalls attend annual training to discuss how to identify, remediate, and document cases of illicit discharge as described in the MS4 permit.</i> |

|  |
|--|
| <b>Stormwater Management Design Reviewers</b>  |
| Describe the training provided for individuals responsible for reviews and approvals of stormwater management designs.   |
| <i>Individuals who review and approve stormwater management designs for major developments on behalf of the municipality are required under the MS4 permit to attend the mandatory NJDEP Stormwater Management Design Review course at least once every 5 years. They are required by the MS4 permit to also attend mandatory NJDEP training on amendments to the stormwater management rules at N.J.A.C. 7:8.</i> |

|  |
|--|
| <b>Municipal Board and Governing Body Members</b>  |
| Describe the training provided for members of the planning/zoning board and municipal council.   |
| <i>Within 6 months of joining town council or the planning or zoning board, each member is required under the MS4 permit to watch the NJDEP video titled, Asking the Right Questions in Stormwater Review <a href="https://nj.gov/dep/stormwater/asking_the_right_questions.html">https://nj.gov/dep/stormwater/asking_the_right_questions.html</a>.</i> |
| <i>Each term thereafter, members are required to watch another NJDEP video from the choices provided on the stormwater training webpage:</i>   |
| <i>Stormwater Management Rules Applicability <a href="https://nj.gov/dep/stormwater/training.htm">https://nj.gov/dep/stormwater/training.htm</a></i>   |
| <i>Stormwater Management Rules Planning <a href="https://nj.gov/dep/stormwater/training.htm">https://nj.gov/dep/stormwater/training.htm</a></i>  |
| <i>Stormwater Management Rules Design &amp; Performance <a href="https://nj.gov/dep/stormwater/training.htm">https://nj.gov/dep/stormwater/training.htm</a></i>  |

*Stormwater Management Rules Safety <https://nj.gov/dep/stormwater/training.htm>*

*Stormwater Management Through General Permit for MS4s  
<https://nj.gov/dep/stormwater/training.htm>*

**Training Records**

Indicate the location of training records for the above required training.

*Records including sign in sheets(s), date(s) of training, and training agenda(s) shall be kept in the SPPP.*



NEW JERSEY  
DEPARTMENT OF ENVIRONMENTAL PROTECTION



*Certificate of Course Completion*

THIS CERTIFIES THAT

**Rodney Hadley**

has satisfied the NJPDES MS4 General Permit training requirement to complete the Department approved  
**STORMWATER PROGRAM COORDINATOR TRAINING\***

On August 16, 2023

*Gabriel Mahon*

GABRIEL MAHON

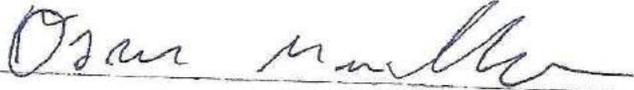
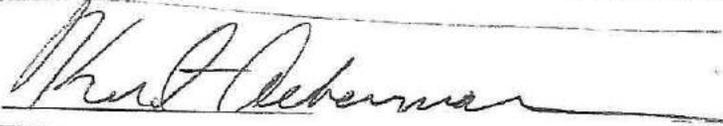
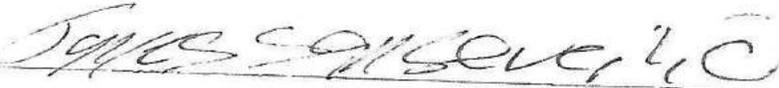
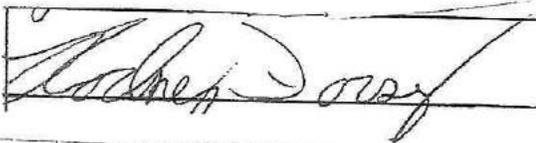
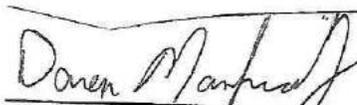
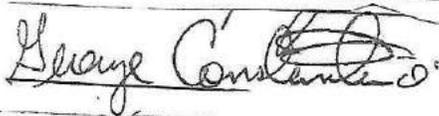
September 5, 2023

\*This certification is valid through December 31, 2027



# Stormwater Training Video

12/15/23

|                    |  |
|--------------------|--|
| Oscar Murillo      |    |
| Kurt Ackerman      |    |
| Jim Sanseverino    |    |
| Rodney Dorsey      |    |
| Wade Hall          |    |
| Ken Barney         |    |
| Daren Manfredy     |   |
| George Constantino |   |
| Ferdinand Collazo  |  |
| Robert Sonner      |  |

\* Rodney Hardy



NEW JERSEY  
DEPARTMENT OF ENVIRONMENTAL PROTECTION



# *Certificate of Course Completion*

THIS CERTIFIES THAT

**Michael J. Cole**

NJ Professional Engineer Lic. 24GE04213700 and PA Professional Engineer Lic. PE056385E

Has completed 11.66 Professional Development Hours (PDHs)  
or 1.166 Continuing Education Units (CEUs) for the

**STORMWATER MANAGEMENT DESIGN REVIEW COURSE**

APRIL 27 & 29; MAY 4 & 6, 2021

A handwritten signature in blue ink that reads 'Gabriel Mahon'.

GABRIEL MAHON

JUNE 4, 2021

**Borough of Somerville**  
**Municipal Board & Governing Body Members Training**

| Member's Name                       | Term of Service Dates as of 2020 | NJDEP Stormwater Training Video                               | Date of Training | Next Term of Service Dates | NJDEP Post-Construction Stormwater Management Video | Date of Training |
|-------------------------------------|----------------------------------|---|------------------|----------------------------|---|------------------|
| <b>Planning Board</b>               |                                  |   |                  |                            |   |                  |
| Bernie Navatto, Chair               | 2022-2026                        | Asking the Right Questions in Stormwater Review Training Tool | 5/28/2019        |                            | SWM Rules Applicability                             |                  |
| Arthur Akins                        | 2020-2023                        | Asking the Right Questions in Stormwater Review Training Tool | 4/13/2021        |                            |   |                  |
| Dennis Sullivan, Mayor              | 2019-2022                        | Asking the Right Questions in Stormwater Review Training Tool | 6/7/2019         |                            |   |                  |
| Larry Cleveland, Environ. Com. Rep. | 2022-2024                        | Asking the Right Questions in Stormwater Review Training Tool | 6/10/2019        |                            |   |                  |
| Roger Vroom, Councilman             | 2022-2023                        | Asking the Right Questions in Stormwater Review Training Tool | 6/4/2019         |                            |   |                  |
| Andrea Adair                        | 2021-2025                        | Asking the Right Questions in Stormwater Review Training Tool | 6/26/2019        |                            |   |                  |
| Jason Kraska                        | 2020-2025                        | Asking the Right Questions in Stormwater Review Training Tool | 5/23/2019        |                            |   |                  |
| Al Kerestes                         | 2022-2026                        | Asking the Right Questions in Stormwater Review Training Tool | 6/12/2019        |                            |   |                  |
| Deidre Rosinski                     | 2017-2024                        | Asking the Right Questions in Stormwater Review Training Tool | 6/5/2019         |                            |   |                  |
| Christopher Adickes, Alt. 1         | 2022-2024                        | Asking the Right Questions in Stormwater Review Training Tool | 6/27/2019        |                            |   |                  |
| Lisa Werner, Alt. 2                 | 2021-2023                        | Asking the Right Questions in Stormwater Review Training Tool | 6/13/2019        |                            |   |                  |
| <b>Zoning Board of Adjustment</b>   |                                  |   |                  |                            |   |                  |
| Arthur Adair, Chair                 | 2019-2023                        | Asking the Right Questions in Stormwater Review Training Tool | 6/30/2019        |                            |   |                  |
| Dan Radziewicz, Vice-Chair          | 2021-2025                        | Asking the Right Questions in Stormwater Review Training Tool | 5/23/2019        |                            |   |                  |
| Ed Allatt                           | 2020-2024                        | Asking the Right Questions in Stormwater Review Training Tool | 6/8/2020         |                            |   |                  |
| Roberta Karpinecz                   | 2022-2026                        | Asking the Right Questions in Stormwater Review Training Tool | 6/6/2019         |                            |   |                  |
| Morgan McLachlan                    | 2022-2026                        | Asking the Right Questions in Stormwater Review Training Tool | 7/26/2019        |                            |   |                  |
| Richard O'Neill                     | 2022-2026                        | Asking the Right Questions in Stormwater Review Training Tool | 6/28/2019        |                            |   |                  |
| Brian Vadimsky                      | 2020-2024                        | Asking the Right Questions in Stormwater Review Training Tool | NEW MEMBER       |                            |   |                  |
| Eric Alvarez, Alt. 1                | 2020-2024                        | Asking the Right Questions in Stormwater Review Training Tool | NEW MEMBER       |                            |   |                  |

Date of most recent update: **04/14/23**

4/14/2023

All municipal employees shall receive training on those stormwater topics applicable to their title and duties within 6 months of commencement of duties. Municipal Board and Governing Body Members shall complete the "Asking the Right Questions in Stormwater Review Training Tool" posted at [www.nj.gov/dep/stormwater/training.htm](http://www.nj.gov/dep/stormwater/training.htm). Once per term of service thereafter, municipal board and governing body members must review at least one of the tools offered under Post-Construction Stormwater Management found at the website above.

## Form 11 – MS4 Mapping

### Part IV.G.1.

|  |    |
|--|----|
| 1. Provide a link to the most current MS4 outfall/infrastructure map.  |    |
| <a href="#">Somerville Stormwater Outfall Map.pdf (somervillenj.org)</a>   |    |
| 2. Indicate the total of each type of MS4 infrastructure listed below (due 01 Jan 2026).   |    |
| a. MS4 outfalls  | 56 |
| b. MS4 ground water discharge points (basins or overland flow infiltration areas)  |    |
| c. MS4 interconnections  |    |
| d. MS4 storm drain inlets  |    |
| e. MS4 manholes  |    |
| f. Length of conveyance (channels, pipes, ditches, etc.)   |    |
| g. MS4 pump stations   | 0  |
| h. MS4 stormwater facilities (any that are not listed above)   |    |
| i. Maintenance yard(s) and other ancillary operations  | 1  |
| 3. Describe how the municipality’s outfall/infrastructure map is reviewed and updated to reflect any new or newly identified MS4 infrastructure (e.g., an outfall is closed, a new basin is constructed, ownership of an outfall has changed, etc.).       |    |
| <i>The MS4 Infrastructure Map will be reviewed, or more frequently as necessary, and updated to include the location or attributes of any new MS4 infrastructure annually. Corresponding data will be submitted to our MS4 Case Manager.</i>               |    |
| 4. Describe how the municipality will create and update its MS4 Infrastructure Map.  |    |
| <i>The Borough is in the process of determining if Borough staff or a consultant will create the MS4 Infrastructure Map. All data will be converted into Shape files and submitted to our MS4 Case Manager before the mapping deadline of 01 Jan 2026.</i> |    |

## Form 12 – Watershed Improvement Plan

### Part IV.H.

|   |
|---|
| 1. Describe how your municipality is developing its Watershed Improvement Plan.   |
| <i>The Borough is considering hiring a consultant to develop its Watershed Improvement Plan.</i>  |
| 2. Describe any regional projects or collaboration efforts with other municipalities.   |
| <i>The Borough has not collaborated with other municipalities to improve the water quality of our shared waterways at this time.</i>            |
| 3. Indicate the location of records related to all public information sessions and meetings for discussions of the Watershed Improvement Plan.  |
| <i>Logs of all comments received during public information sessions and minutes from meetings will be kept in the municipal clerk's office.</i> |