

Public Complex Stormwater General Permit

Stormwater Pollution Prevention Team Members

Number of team members may vary.

Completed by: Donny Russell

Title: Superintendent

Date: 5/4/18

Public Complex: Demarest

NJPDES#: NJG 0150274

PIID#: 189961

Stormwater Program Coordinator: Donny Russell

Title: Superintendent

Office Phone #: 2017685439

Emergency Phone #: 2015873822

Public Notice Coordinator: Susan Crosman

Title: Borough Clerk

Office Phone #: 201 768 0167 ex 39

Emergency Phone #: _____

Post-Construction Stormwater Management Coordinator: Maser Engineering

Title: Engineer

Office Phone #: 9733983110

Emergency Phone #: _____

Local Public Education Coordinator: Susan Crosman

Title: Borough Clerk

Office Phone #: 2017680167 ex 39

Emergency Phone #: _____

Regulatory Mechanism Coordinator: Christos Diskos

Title: Borough Attorney

Office Phone #: _____

Emergency Phone #: _____

Physical Plant Manager: Donny Russell

Title: Superintendent

Office Phone #: 201 768 5439

Emergency Phone #: 201 587 3822

Employee Training Coordinator: Donny Russell

Title: Superintendent

Office Phone #: 201 768 5439

Emergency Phone #: 201 587 3822

Other: Bob Rush

Title: Construction Official

Office Phone #: 201 768 0167

Emergency Phone #: _____

Other: _____

Title: _____

Office Phone #: _____

Emergency Phone #: _____

SPPP Form 2 - Public Notice

Public Complex
Information

Public Complex: Demarest

NJPDES#: NJG 0150274 PIID #: 189961

Team Member / Title: Susan Crossman

Effective Date of Permit Authorization: 4/01/04

Date of completion: 3/15/05 Date of most recent update: 04/15/12

[Handwritten initials]

Briefly outline the principal ways in which you comply with applicable State and local public notice requirements when providing for public participation in the development and implementation of your stormwater program.

For meetings where public notice is required under the Open Public Meetings Act (Sunshine Law, N.J.S.A. 10:4-6 et. seq.) the Borough of Demarest provides public notice in a manner that complies with the requirements of the Act. Also, in regard to the passage of ordinances, Demarest provides public notice in a manner that complies with the requirements of N.J.S.A. 40:49-1 et. seq. In addition, for municipal actions (e.g., adoption of the Municipal Stormwater Management Plan), subject to public notice requirements in the Municipal Land Use Law (N.J.S.A. 40:55D-1, et. seq.), the Borough of Demarest complies with those requirements.

SPPP Form 3 – New Development and Redevelopment Program

Public Complex Information

Public Complex: DEMAREST
NJPDES#: NJG 0150274 PIID #: 189961
Team Member / Title: SUPERINTENDENT
Effective Date of Permit Authorization (EDPA): 04/01/04
Date of completion: 3/15/05 Date of most recent update: 4/15/12

Describe in general terms your post-construction stormwater management in new development and redevelopment program (post-construction program), and how it complies with the Public Complex Permit minimum standard. This description must address how adequate long term operation and maintenance of BMPs will be ensured; compliance with the standard in Attachment C of the permit (new storm drain inlet design standard); adoption and implementation of applicable design and performance standards established under N.J.A.C. 7:8 for major development; and use of the Post-Construction Program Design Checklist for Individual Projects. Attach additional pages as necessary.

To control stormwater runoff from new development and redevelopment projects in the Borough of Demarest (including projects that the Borough operate) the Borough will do the following:

The Borough is already ensuring that all new residential development and redevelopment projects that are subject to the Residential Site Improvement Standards for stormwater management (including the NJDEP Stormwater Management rules, N.J.A.C. 7:8, referenced in those standards) are in compliance with those standards. The Planning and Zoning Boards ensure such compliance before issuing preliminary or final subdivision or site plan approvals under the Municipal Land Use Law. The adoption of the municipal stormwater control ordinance has extended these requirements to all development.

The Borough has completed the reconstruction of the DPW Maintenance Yard / Facility. This project has been constructed to comply with the stormwater management requirements. The project addressed the stormwater management requirements including but not limited to stormwater runoff quantity controls, stormwater runoff quality controls and groundwater recharge requirements. The Borough will continue to require that any storm drain inlets that are installed or are located in the scope of work for any road improvement projects will comply with the design standard in Attachment C of the permit. The Borough will also ensure such operation and maintenance for any new development or redevelopment projects on Borough property by complying with the maintenance requirements in that ordinance.

(New Development and Redevelopment Program – cont.)

The Municipal Stormwater Management Plan (MSWMP) has been approved by the Demarest Planning Board. It has been forwarded to the Bergen County Planning Board for review and comments. Comments were received and have been addressed. The revised MSWMP has been resubmitted to the County for final approval. The Municipal Stormwater Management Plan was approved by the Bergen County Planning Board on August 1, 2006. The Municipal Stormwater Control Ordinance was adopted by the Governing Body on April 17, 2006. The ordinance follows the format of the State model ordinance. The ordinance was forwarded to the Bergen County Planning Board twenty days prior to the scheduled adoption date, for review and comments. No comments were received and the Ordinance was approved by the Bergen County Planning Board on August 1, 2006.

The ordinance, which will be administered by the Planning and Zoning Boards and code enforcement officer, will control stormwater from non-residential development and redevelopment projects. Where it is necessary to implement the municipal stormwater management plan, the approved ordinance will also control aspects of residential development and redevelopment projects that are not subject to the Residential Site Improvement Standards (RSIS).

For any BMP that is installed in order to comply with the requirements of the Borough's post-construction program, Demarest will ensure adequate long-term operation as well as preventative and corrective maintenance (including replacement) of BMPs. For BMPs on private property that the Borough does not own or operate, the Borough intends to do this by adopting and enforcing a provision in the municipal stormwater control ordinance that requires the private entity (e.g., homeowner's association) to perform the operation and maintenance, with penalties if the private entity does not comply. If, for example, the private entity does not perform the required maintenance, the Borough can perform the maintenance and charge the private entity.

Demarest will also enforce, through the municipal stormwater control ordinance, compliance with the design standard in Attachment C of the permit to control passage of solids and floatable materials through storm drain inlets. Demarest expects that for most projects, such compliance will be achieved either by conveying flows through a trash rack as described in the "Alternative Device Exemption", or (for flows not conveyed through a trash rack), by installation of NJDOT bicycle safe grate and (if needed) a curb opening with a clear space no bigger than two inches across the smallest dimension.

The Borough Engineer's office will be responsible for conducting on-site inspections during the construction of the stormwater management improvements required of developers. The inspection will insure that the measures installed are in compliance with the approved design and will satisfy the need to address stormwater quantity, stormwater quality and groundwater recharge issues. As-built drawings will be required to be submitted by the developer to provide a permanent record of the improvements.

SPPP Form 4- Local Public Education Program

Municipality
Information

Municipality: DEMAREST County BERGEN

NJPDES # : 0150274 PI ID #: 189961

Team Member/Title: SUSAN CROSMAN

Effective Date of Permit Authorization (EDPA): 04/01/04

Date of Completion: 04/01/04 Date of most recent update: 3/21/17 | 2 | 18

Local Public Education Program

Describe your Local Public Education Program. Be specific on how you will distribute your educational information, and how you will conduct your annual event. Attach additional pages with the date(s) of your annual mailing and the date and location of your annual event.

The Borough will achieve compliance with the renewal permit requirements for this aspect of the permit through a variety of different measures; including but not limited to the following:

- Present department literature at an annual event (Oktoberfest)
- Distribute Department's educational literature to every resident and business in the municipality annually (Borough newsletter).
- Distribute an annual letter from the Governing Body to every resident and business in the municipality highlighting the requirements and environmental benefits of the stormwater ordinances.
- Install a Department or other suitable poster/billboard at the Borough's recreation field complex.
- Conduct education program in schools.

Local Public Education Program (cont.)

- Provide a link on the Borough website for stormwater management related information, including a link to the Department website (www.cleanwaternj.org).
- Conduct a training program for elected municipal officials.

The Borough will comply with the Department's requirement with respect to educational activities that total a minimum of ten points, as detailed in Attachment E (appended hereto).

SPPP Form 5 – Storm Drain Inlet Labeling

Municipality
Information

Municipality: DEMAREST County BERGEN

NJPDES # : 0150274 PI ID #: 189961

Team Member/Title: DONNY RUSSELL

Effective Date of Permit Authorization (EDPA): 04/01/04

Date of Completion: 04/01/04 Date of most recent update: 04/15/12

Storm Drain Inlet Labeling

Describe your storm drain inlet labeling program, including your labeling schedule, the details of your long-term maintenance plan, and plans on coordinating with watershed groups or other volunteer organizations.

The storm drain inlet labeling program shall include labeling all storm drain inlets along municipal streets with sidewalks and all storm drain inlets within municipally operated plazas, parking areas, or maintenance yards. Within the past few years, all storm drain inlets within the Borough were labeled with painted, stenciled fish on the inlet casting. The labeling was performed by the local Boy Scouts as a community service project.

During the course of any road improvement programs, the bid documents will include bid items for replacing the existing open face curb pieces with new curb pieces to satisfy the design standards in Attachment C of the permit. The new curb pieces will contain the educational message "Dump No Waste - Drains To Waterways" permanently cast into the top surface or approved equal (plate to restrict curb opening).

During the annual catch basin cleaning program, the Dept. of Public Works personnel will check to ensure that the labeling of storm drain inlets specified above are still visible. If they are not, they will be replaced with the plastic stick-on labels in a timely fashion, depending on the availability and on-hand supply.

The attached map divides the Borough of Demarest into two sectors. Sector A is the area west of Piermont Road and Sector B is the area east of Piermont Road. As an Eagle Scout project, one local resident took on the task to label all catch basins in the Borough with the stick on labels. As a result, 100% of the labeling is complete.

(Storm Drain Inlet Labeling – cont.)

The Borough will reach out to the local community service organizations, such as the schools and the scouts, to duplicate the labeling effort of several years ago. The labeling this time will include the plastic stick-on labels that satisfy the permit requirements. The labeling will be in compliance with the time line specified in the permit, with 100% labeling to be completed prior to April, 2009.

In addition, the labeling of inlets along County roads will need to be completed. The Borough will need to determine if the County intends to perform this task or will the County be looking to the municipality to perform the labeling.

SPPP Form 6 – MS4 Outfall Pipe Mapping

Public Comp
Information

Public Complex: DEMAREST

NJPDES # : NJG 0150274 PI ID #: 189961

Team Member/Title: DONNY RUSSELL SUPERINTENDENT

Effective Date of Permit Authorization (EDPA): 04/01/04

Date of completion: 3/15/05 Date of most recent update: 04/01/11

Explain how you will prepare your map (include its type and scale, and the schedule for the mapping process). Who will prepare your map (e.g., Public Complex employees, a consultant, etc.)?

The Borough Engineer's office will map out the location of the end of all outfall pipes operated by the Borough. Approximate coordinates (NAD83 and/or GPS) will be assigned to each outfall pipe located. At the time of the location of the outfall pipe, each pipe will also be investigated for inclusion (or exclusion) in the Illicit Connection Elimination Program and the Outfall Pipe Stream-Scouring Remediation Program.

The Borough will again be divided into two sectors, similar to the Inlet Labeling Program. Sector A (west of Piermont Road) will be mapped by April, 2007. Sector B (east of Piermont Road) will be mapped by April, 2009. All outfalls in Sector A and B have been mapped as of this date, with the additional mapping of ten outfalls during 2009. Approximately 122 outfall pipes have been located and mapped.

Once all of the outfall pipe locations have been identified, a map will be developed, displaying these outfall pipe locations. The locations will be labeled with an alphanumeric identifier in addition to the coordinates. The map will be at a scale of 1 inch = 100 feet (tax map base). The three major streams and all other waterbodies and tributaries receiving outfall pipe discharges will be shown and identified on the map.

The reinspection of the outfall pipes is in progress, to reinspect those pipe outfalls originally found to have dry weather flows. To date, the reinspection has been able to eliminate some of the original dry weather flows by finding no flows during the reinspection. Those which still exhibit dry weather flows will continue to be monitored, to find the source of the dry weather flows in order to determine if the flow is an illicit connection or some other permitted form of stormwater discharge.

SPPP Form 7 – Illicit Connection Elimination Program

Public Comp
Information

Public Complex: DEMAREST

NJPDES # : NJG 0150274 PI ID #: 189961

Team Member/Title: DONNY RUSSELL SUPERINTENDENT

Effective Date of Permit Authorization (EDPA): 04/01/04

Date of completion: 3/15/05 Date of most recent update: 04/15/11

Describe your Illicit Connection Elimination Program, and explain how you plan on responding to complaints and/or reports of illicit connections (e.g., hotlines, etc.). Attach additional pages as necessary.

The Borough has conducted an initial physical inspection of all municipal outfall pipes during the mapping process. The Borough used the NJDEP Illicit Connection Inspection Report Form to conduct these inspections and each of the inspection forms will be kept with the SPPP records. Outfall pipes that are found to have a dry weather flow or evidence of an intermittent, non-stormwater flow will be rechecked again to locate the illicit connection. If the illicit connection is located (and the connection is within the Borough of Demarest) the responsible party will be cited for being in violation of the Illicit Connection Ordinance and the connection will be eliminated immediately. If, after the appropriate amount of investigation, the Borough is unable to locate the source of the illicit connection, the Borough will submit the Closeout Investigation Form with the Annual Inspection and Recertification. If an illicit connection is found to originate from another public entity, Demarest will report the illicit connection to the Department

As of this date, all outfalls have been mapped and inspected. No illicit connections were observed. Follow-up inspections of all outfall pipes which exhibited dry weather flows are in progress, to determine the source of the dry weather flow.

By documenting the outfalls and any illicit connection (or lack thereof), the Borough will be better able to respond to complaints regarding illicit connections. The report will indicate if an illicit connection exists, and as a follow-up to a reported illicit connection, the Borough will be able to determine if, perhaps, a new illegal connection has been made to the storm drain, creating a new illicit connection. Refer to form SPPP6.

SPPP Forms 8 – ILLict Connection Records

Reinspection Reports/Follow up on Dry Weather Flows

JANUARY 1 2015 – DECEMBER 31 2015

DRY WEATHER FLOWS AFTER INITIAL INSPECTION 22 LOCATION

DRY WEATHER FLOWS REINSPECTED THIS PERIOD 0 LOCATIONS

DRY WEATHER FLOWS REMAIN AFTER INSPECTION 11

LOCATIONS

JANUARY 1 2016 – DECEMBER 31 2016

DRY WEATHER FLOWS AFTER INITIAL INSPECT 22 LOCATIONS

DRY WEATHER FLOWS REINSPECT THIS PERIOD 0 LOCATIONS

DRY WEATHER FLOWS REMAIN AFTER INSPECT 11 LOCATIONS

JANUARY 1 2017 -DECEMBER 31 2017

DRY WEATHER FLOWS AFTER INITIAL INSPECT 22 LOCATIONS

DRY WEATHER FLOWS REINSPECT THIS PERIOD 0 LOCATIONS

DRY WEATHER FLOWS REMAINING AFTER IN SPECT 11

LOCATIONS

SPPP Form 9 – Vegetative Waste Collection and Disposal Program

Public Complex Information

Public Complex: DEMAREST

NJPDES # : NJG 0150274 PI ID #: 189961

Team Member/Title: DONNY RUSSELL SUPERINTENDENT

Effective Date of Permit Authorization (EDPA): 04/01/04

Date of completion: 3/15/05 Date of most recent update: 04/15/12

Please describe your vegetative waste collection and disposal program. If the Public Complex contains homes where residents maintain yards, be sure to include the collection schedule and how you will notify the residents of this schedule. Attach additional pages as necessary.

The Borough of Demarest collects leaves several times during the months of October, November and December. Leaves are also collected in the Spring, but only containerized leaves. Yard waste and grass clippings are collected during the spring and summer by an outside vendor as a part of the recycling program. The pick up schedules are noted in the Borough newsletter, posted on the bulletin board at Borough Hall and is posted on the Borough's website.

Demarest has adopted and is enforcing a yard waste ordinance (see SPPP Form 10) that will prohibit all yard waste from being placed at the curb of along the street more than seven days prior to the scheduled collection date, unless they are bagged or otherwise containerized. The ordinance will also prohibit the placing of yard waste closer than ten feet from any storm sewer inlet along the street, unless they are bagged or containerized.

SPPP Form 10 – Regulatory Mechanisms

Public Complex Information

Public Complex: DEMAREST

NJPDES # : NJG 0150274 PI ID #: 189961

Team Member/Title: Christos Diskos : ATTORNEY ✓

Effective Date of Permit Authorization (EDPA): 04/01/04

Date of completion: 3/15/05 Date of most recent update: 3/25/14

For each regulatory mechanism, give the date of adoption. If not yet adopted, explain the development status:

Pet Waste 6/27/05

Litter 6/27/05

Improper Waste Disposal 6/27/05

Wildlife Feeding 6/27/05

Vegetative Waste 6/27/05

(NOTE: If the Public Complex is not developing a vegetative waste regulatory mechanism because the Public Complex has no homes where residents maintain yards, provide that explanation above.)

Illicit Connections 6/27/05

What is the nature of these regulatory mechanisms and how will they be enforced?

The Borough code enforcement officer and the local police officers will enforce these ordinances. If someone is found to be in violation of an ordinance, they will be issued a written warning for first time offenses, and penalties will be issued for subsequent offenses.

Previously, the Borough had adopted two additional ordinances relating to stormwater runoff management; namely "Refuse Container/Dumpster Ordinance" and "Private Storm Drain Inlet Retrofitting Ordinance". Both of these ordinances were adopted on August 28, 2010.

If your position is that the Public Complex has no legal authority to adopt and/or enforce a mechanism to regulate pet possession or pet waste disposal, littering, improper waste disposal, or wildlife feeding by the general public on Public Complex property, attach a statement from your attorney supporting this position.

SPPP Form 11 – Storm Drain Inlets (Retrofitting)

Public Complex Information

Public Complex: DEMAREST
 NJPDES#: NJG 0150274 PIID #: 189961
 Team Member / Title: SUPERINTENDENT
 Effective Date of Permit Authorization (EDPA): 4/1/04
 Date of completion: 3/15/05 Date of most recent update: 3/21/17

What type of storm drain inlet design will generally be used for retrofitting?

DEMAREST WILL USE NJDOT BICYCLE RETROFIT DESIGN SAFE GRATES FOR SAFETY

Repaving, repairing, reconstruction or alteration project name (Attach additional pages as necessary.)	Projected start date	Start date	Date of completion	# of storm drain inlets	# of storm drains w/ hydraulic performance exemptions
2015 ROAD PROGRAM 8/15	8/15	11/15	11/15	8	0
2016 ROAD PROGRAM	7/16	7/16	7/16	13	0
2017 ROAD PROGRAM	10/17	10/20	10/21/17	2	0

Are you claiming any alternative device or historic place exemptions for any projects? If so, please explain.

Demarest does not operate any alternative devices within the municipality. At this time, the Borough does not plan on installing any such devices for repaving, repairing, reconstruction or alteration projects. The Borough does not plan on claiming any historic place exemptions.

SPPP Form 11 – Storm Drain Inlet Retrofitting

Municipality Information

Municipality: Demarest County Bergen

NJPDES # .0150274 PI ID #: 189961

Team Member/Title: Gary Vander Veer, Borough Engineer

Effective Date of Permit Authorization (EDPA): 04/01/04

Date of Completion: 3/15/05 Date of most recent update: 03/15/2015

What type of storm drain inlet design will generally be used for retrofitting?

Demarest will use the NJDOT bicycle safe grates style and, if needed, a curb piece with a curb opening clear space no bigger than two inches across the smallest dimension.

Repaving, repairing, reconstruction or alteration project name	Projected start date	Start date	Date of completion	# of storm drain inlets	# of storm drains w/ hydraulic exemptions
<i>Lenox, Brookside, Drury drainage improvements</i>		<i>09/03</i>	<i>12/03</i>	<i>6</i>	<i>0</i>
<i>2003 Road Program</i>		<i>10/04</i>	<i>12/04</i>	<i>79</i>	
<i>2006 Road Programs</i>		<i>09/15/06</i>	<i>12/15/06</i>	<i>47</i>	
<i>2007 Road Program</i>		<i>9/1/07</i>	<i>10/30/07</i>	<i>18</i>	
<i>2008 Road Program</i>		<i>08/08</i>	<i>10/08</i>	<i>24</i>	

Are you claiming any alternative device exemptions or historic place exemptions for any of the above projects? Please explain:

Demarest does not operate any alternative devices within the municipality. At this time, the Borough does not plan on installing any such devices for repaving, repairing, reconstruction or alteration projects. The Borough does not plan on claiming any historic place exemptions.

SPPP Form 12 – Street Sweeping and Road Erosion Control Maintenance

Public Complex Information

Public Complex: Demarest

NJPDES#: NJG 0150274 PIID #: 189961

Team Member / Title: Donny Russell Superintendent

Effective Date of Permit Authorization (EDPA): 04/01/04

Date of completion: 3/15/05 Date of most recent update: 3/21/17

Street Sweeping

Please describe the street sweeping schedule that you will maintain.

(NOTE: Attach a street sweeping log containing the following information: date and area swept, # of miles swept and the total amount of materials collected.)

Demarest has evaluated all its streets to determine which areas need to be swept monthly. The only street which qualifies is Park street, between Hardenburgh av and Serpentine rd. This street will be swept once per month, weather and road conditions permitting. The street sweepings totaled approximately 40 miles of sweeping and approximately 20 cubic yds of material collected.

Road Erosion Control Maintenance

Describe your Road Erosion Control Maintenance Program, including inspection schedules. A list of all sites of roadside erosion and the repair technique(s) you will be using for each site should be attached to this form.

(NOTE: Attach a road erosion control maintenance log containing the following information: location, repairs, date.)

(NOTE: Attach a road erosion control maintenance log containing the following information: location, repairs, date.)

The Borough will utilize the Dept. of Public Works to monitor all roads and streets for erosion problems, during normal patrols. All identified road erosion problems will be reported to the DPW Supt. These identified problem areas will be prioritized. Depending on the type of repair required, Borough maintenance personnel will be assigned to the areas of concern, and the areas identified as road erosion problems will be repaired in accordance with the Standards for Soil Erosion and Sediment Control in New Jersey. The maintenance personnel will maintain a list of all repairs and dates completed. Habitual problem areas or areas requiring more extensive remedial work shall be reported to the Municipal Engineer for recommendations and/or inclusion in a road improvement program. The status of the Road Erosion Control Maintenance Program will be included in the Annual Report and Recertification.

(Street Sweeping – cont.)

The Borough owns its own street sweeping vehicle and conducts an annual street sweeping program of all municipal streets at least once per year. This program will continue. Street sweeping of the County roadways will need to be resolved, since a portion of Hardenburgh Avenue, a county roadway, needs to be included in the monthly street sweeping program.

(Roadside Erosion Control – cont.)

It is not anticipated that this item will be a significant issue, since roadside conveyance channels and/or ditches are not a design feature found in Demarest. The roadside erosion that may be encountered will most likely consist of poor maintenance of private property or lack of proper erosion control devices at a construction site. In both of these cases, the property owner shall be notified of the problem and directed to correct the situation.

During the previous twelve months there were no incidents of roadside erosion which required a response from the Borough.

SPPP Form 13 – Stormwater Facility Maintenance

Public Complex
Information

Public Complex: DEMAREST

NJPDES#: NJG 0150274 PIID #: 189961

Team Member / Title: DONNY RUSSELL SUPERINTENDENT

Effective Date of Permit Authorization (EDPA): 4/01/04

Date of completion: 3/15/05 Date of most recent update: 3/21/17

2/2/18

Please describe your annual catch basin cleaning program and schedule. Attach additional pages as necessary.

Demarest will implement an annual catch basin cleaning program to maintain catch basin function and efficiency. All catch basins will be inspected once each year. If, at the time of inspection, no sediment, trash or debris is observed in the catch basin, then that catch basin will not be cleaned. All catch basins will be inspected yearly, even if they were found to be clean the previous year. At the time of the cleaning, the catch basins will be inspected for proper function. Maintenance will be scheduled for those catch basins that are in disrepair. The annual catch basin cleaning program began on February 1, 2005, with the required record keeping.

Please describe your stormwater facility maintenance program for cleaning and maintenance of all stormwater facilities operated by the Public Complex. Attach additional pages as necessary.

(NOTE: Attach a maintenance log containing information on any repairs/maintenance performed on stormwater facilities to ensure their proper function and operation.)

(NOTE: Attach a maintenance log containing information on any repairs/maintenance performed on stormwater facilities to ensure their proper function and operation.)

Demarest will implement a stormwater facility maintenance program to ensure that all stormwater facilities operated by the Borough function properly. Demarest operates the following facilities:

Catch basins and manholes

Storm drain pipes

In addition to the above facilities, privately owned and operated facilities will be monitored to ensure that those facilities are properly maintained. These facilities include, but are not limited to:

Catch basins and manholes

Storm drain pipes

Detention / retention basins

These stormwater facilities will be inspected annually to insure that they are functioning properly. In high risk areas,

(Catch Basin Cleaning – cont.)

Mapping of all catch basins to be included in the maintenance program will be performed by the Dept. of Public Works personnel or the Borough Engineer's office. The approximate location of all municipally owned and operated catch basins will be depicted on maps to be prepared at a scale of 1 inch = 100 feet (tax map basis) to assist in the inspection and cleaning program.

During the previous twelve months, all catch basins have been inspected, with 14 catch basins requiring cleaning. The necessary cleaning was performed resulting in the removal of 2 cubic yards of material.

(Stormwater Facility Maintenance Program – cont.)

preventative maintenance will be performed on all Stormwater facilities to ensure that they do not begin to fail. If privately owned facilities are observed to be in disrepair or not functioning properly, the private entity will be notified to perform the necessary repairs and/or maintenance to bring the facility into compliance. This year maintenance for the stormwater facilities involved reconstruction of one inlet through the road improvement program and one by the DPW personnel.

SPPP Form 14 - Outfall Pipe Stream Scouring Remediation

Public Complex Information

Public Complex: DEMAREST

NJPDES#: NJG 0150274 PIID #: 189961

Team Member / Title: DONNY RUSSELL SUPERINTENDENT

Effective Date of Permit Authorization (EDPA): 4/01/04

Date of completion: 3/15/05 Date of most recent update: 3/21/17

Describe your stormwater outfall pipe scouring detection, remediation and maintenance program to detect and control active, localized stream and stream bank scouring. Attach additional pages as necessary.

(NOTE: Attach a prioritized list of sites observed to have scouring, date of anticipated repair, method of repair and date of completion.)

(NOTE: Attach a prioritized list of sites observed to have outfall pipe stream and stream bank scouring, date of anticipated repair, method of repair and date of completion.)

During the outfall pipe mapping and illicit connection evaluation portion of the program, the Borough representative will also evaluate the outfall pipes for signs of scouring. All sites will be placed on a prioritized list and repairs will be made in accordance with the Standards for Soil Erosion and Sediment Control in New Jersey. In addition, repairs that do not need NJDEP permits for the repairs may be performed first, pending the availability of funding.

The Borough will follow up each repair with an annual inspection of the site to ensure that the scouring has not resumed.

Future reports will list all sites with outfall pipe stream scouring, the anticipated date that the Borough intends to repair the scour and the method of repair to be used. When repairs are completed, the Borough will note the date of the repair on this form.

Based on the initial outfall inspections, there are no stream scour locations which require remediation at this time.

SPPP Form 15 – De-icing Material Storage

Public Complex Information

Public Complex: Demarest
NJPDES#: NJG 0150274 PIID #: 189961
Team Member / Title: Donny Russell Superintendent
Effective Date of Permit Authorization (EDPA): 04/01/04
Date of completion: 03/15/05 Date of most recent update: 3/21/17

De-icing Material Storage

Describe how you currently store your Public Complex's de-icing materials, and describe your inspection schedule for the storage area. If your current storage practices do not meet the de-icing material storage SBR describe your construction schedule and your seasonal tarping interim measures. If you plan on sharing a storage structure, please include its location, as well as a complete list of all concerned public entities. If you store sand outdoors, describe how it meets the minimum standard.

The Borough of Demarest currently stores its de-icing salt at its maintenance yard, located at the northerly end of Wakelee Drive. The de-icing salt is stored within a fully enclosed storage structure which is anchored to a permanent foundation and is situated on an impermeable concrete floor slab. As such, this arrangement satisfies the permit requirement. The reconstructed DPW maintenance yard includes an accessory structure which has an indoor storage area for the de-icing material.

Periodically, stockpiles of other materials are placed at the site for future use (sand, soil, etc.). If any of these materials are intended to remain stockpiles at the maintenance yard for an extended period (two weeks or more), the Borough will provide seasonal tarping of the stockpiles. Any seasonal tarping that is required between October 15 through April 30 will be inspected weekly to ensure the security of the tarping. No uncovered stockpiles will be permitted within fifty feet of storm-sewer inlets, ditches, conveyance channels, or open watercourses.

SPPP Form 16 – Standard Operating Procedures

Public Complex Information

Public Complex: Demarest
 NJPDES#: NJG 0150274 PIID #: 189961
 Team Member / Title: Donny Russell Superintendent
 Effective Date of Permit Authorization (EDPA): 04/01/04
 Date of completion: 03/15/05 - Date of most recent update: 3/21/17

BMP	Date SOP went into effect.	Describe your inspection schedule.
Fueling Operations (including the required practices listed in Attachment D of the permit)	2/16	<i>There is no fuel locations situated at the borough Maintenance yard</i>
Vehicle Maintenance (including the required practices listed in Attachment D of the permit)	2/16	<i>Monthly inspection will be held to ensure that SOP is utilized properly</i>
Good Housekeeping Practices (including the required practices listed in Attachment D of the permit) Attach inventory list required by Attachment D of the permit.	2/16	<i>Monthly inspections of the maintenance yard will be held to ensure compliance with the SOP</i>

Borough of Demarest

Standard Operating Procedure

Vehicle Maintenance

Introduction and Purpose

This SOP contains the basic practices of vehicle maintenance to be implemented at the maintenance yard, including maintenance activities at ancillary operations in the Borough of Demarest. The purpose of this SOP is to provide a set of guidelines for the Borough of Demarest maintenance yard including maintenance activities at ancillary operations.

Scope

This SOP applies to all activities at the Borough maintenance yard including maintenance activities at ancillary operations within the Borough of Demarest.

Standards and Specifications

- Conduct vehicle maintenance only in designated areas
- When possible, perform all vehicle and equipment maintenance at an indoor location with a paved floor.
- Always use drip pans.
- Absorbent spill clean-up material shall be available in maintenance areas and shall be disposed of properly after use.
- Maintenance areas shall be protected from stormwater runoff, and shall be located at least fifty feet downstream from any drainage structures (storm drain inlets).
- Maintenance projects that must be performed outdoors and that last for more than one day must utilize a portable tent or cover over the equipment being serviced when not being worked on.
- Do not dump or dispose oils, grease, fluids or lubricants onto the ground.
- Do not dump or dispose batteries, used oils, antifreeze and other toxic fluids into a storm drain or water course.
- Do not bury tires.
- Collect waste fluids in properly labeled containers and dispose of properly.
- Cleaning of vehicles and equipment outdoors will not be permitted.
- Vehicle and equipment cleaning will only be performed in a contained area, where the unclean wash water can be captured and disposed of properly.

Spill Response and Reporting

- Provide spill containment dikes or secondary containment around stored oils and other fluid storage drums.
- Conduct cleanups of any fuel spills immediately after discovery.
- Spills are to be cleaned using dry cleaning methods only. Spills are to be cleaned up with a dry, absorbent material (kitty litter, sawdust, etc.) and the rest of the area shall be swept clean.
- Collected waste is to be disposed of properly.
- Contact the Demarest Fire Dept. at 201-768-1540 through the Police Dept.

Maintenance and Inspection

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

Borough of Demarest Standard Operating Procedures Good Housekeeping

Introduction and Purpose

This SOP contains the basic practices of good housekeeping to be implemented at the maintenance yard in the Borough of Demarest. The purpose of this SOP is to provide a set of guidelines for the employees of the Borough of Demarest for Good Housekeeping Practices at their maintenance yard.

Scope

This SOP applies to the maintenance yard of the Borough of Demarest, situated at the northerly end of Wakelee Drive.

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 dry trash, dirt and other debris in the open dumpster.
- Place any waste that must be kept dry to avoid contamination in the covered dumpster, only.
- Collect waste fluids in properly labeled containers and dispose of them properly.
- Establish and maintain a recycling program by disposing papers, cans, bottles and trash in designated bins.

Standards and Specifications (Salt and De-icing 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 using dry cleaning methods. 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.
- If interim seasonal tarping is being implemented, de-icing materials may be stored outdoors only between October 15 through April 30.
- Install haybales or other suitable erosion control device along the fence line, downhill of the salt storage building during the period when de-icing salt is stored on site. Inspect weekly to insure the integrity of the haybale barrier.

Spill Response and Reporting

- Conduct clean up of any spills immediately after discovery.
- Spills are to be cleaned using dry cleaning methods only.
- Contact the Demarest Fire Dept. at 201-768-1540 through the Police Dept.

Maintenance and Inspection

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

SPPP Form 17 – Employee Training

Public Complex
Information

Public Complex: Demarest

NJPDES#: NJG 0150274 PIID #: 189961

Team Member / Title: Donny Russel Superintendent

Effective Date of Permit Authorization: 4/1/04

Date of completion: 3/15/05 Date of most recent update: 3/21/17

Describe your employee training program. For each required topic, list the employees that will receive training on that topic, and the date the training will be held. Attach additional pages as necessary.

Training for employees will occur when new regulations are enacted or, simply, as a refresher program The personnel training will be as follows:

MSI Training

Training by Plice Chief :

Enforcement of Ordinances Police , Code enforcement officer

Training by the Superintendent of DPW: DPW Personnel

Yard waste collection

Street sweeping

Stormwater facility maint.

road erosion control

vehicle maint.SOP

good housekeeping SOP

outfall pipe stream scouring remediation

illicit connection elimination

outfall pipe mapping

SPPP Signature Page

Public Complex
Information

Public Complex: DEMAREST

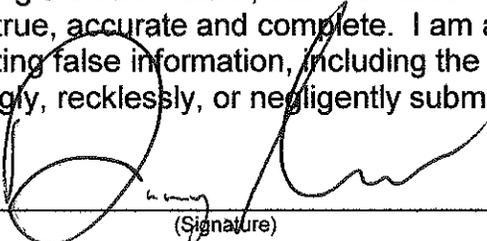
NJPDES # : NJG0150274PI ID #: 189961

Team Member/Title: SUPERINTENDENT DONNY RUSSELL

Effective Date of Permit Authorization (EDPA): 4/1/04

Date of Completion: 3/15/05 Date of most recent update: 5/7/18

"I certify that this SPPP includes all of the information and items identified in Attachment A of the Public Complex Stormwater General Permit. All attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for purposely, knowingly, recklessly, or negligently submitting false information."



(Signature)

5/7/18
(Date)

DONNY RUSSELL
(Print Name)

SUPERINTENDENT
(Title)

(NOTE: A new SPPP signature page should be attached each time the SPPP is updated or modified, excluding data entries. Previous SPPP signature pages shall be retained as part of the SPPP.)

Attachment C

Design Standard - Storm Drain Inlets

This standard applies to storm drain inlets installed as part of new development and redevelopment projects (public or private) that disturb one acre or more. In addition, retrofitting of existing storm drain inlets to this standard is required where such inlets are in direct contact with repaving, repairing (excluding repair of individual potholes), reconstruction or alterations of facilities owned or operated by the Tier A Municipality. For exemptions to this standard see "Exemptions" below.

Grates in Pavement or Other Ground Surfaces

Design engineers shall use either of the following grates whenever they use a grate in pavement or another ground surface to collect stormwater from that surface into a storm drain or surface water body under that grate:

1. The New Jersey Department of Transportation (NJDOT) bicycle safe grate, which is described in Chapter 2.4 of the NJDOT Bicycle Compatible Roadways and Bikeways Planning and Design Guidelines (April 1996).
2. A different grate, if each individual clear space in that grate has an area of no more than seven (7.0) square inches, or is no greater than 0.5 inches across the smallest dimension.

(In regard to whether the different grate must also be bicycle safe, the Residential Site Improvement Standards include requirements for bicycle-safe grates.)

Examples of grates subject to this standard include grates in grate inlets, the grate portion (non-curb-opening portion) of combination inlets, grates on storm sewer manholes, ditch grates, trench grates, and grates of spacer bars in slotted drains. Examples of ground surfaces include surfaces of roads (including bridges), driveways, parking areas, bikeways, plazas, sidewalks, lawns, fields, open channels, and stormwater basin floors.

Curb-Opening Inlets (Including Curb-Opening Inlets in Combination Inlets)

Whenever design engineers use a curb-opening inlet, the clear space in that curb opening (or each individual clear space, if the curb opening has two or more clear spaces) shall have an area of no more than seven (7.0) square inches, or be no greater than two (2.0) inches across the smallest dimension.

Exemptions

Retrofitting Exemptions

1. Repaving, repairing, reconstruction or alterations projects that began construction prior to March 3, 2004, and projects that were awarded bid prior to March 3, 2004, are exempted from the storm drain inlet design standard.
2. Existing curb-opening inlets do not need to be retrofitted to meet the design standard if each individual clear space in the curb opening has an area of no more than nine (9.0) square inches.

Hydraulic Performance Exemptions

1. New Development and Redevelopment Projects - Where the review agency determines that this standard would cause inadequate hydraulic performance that

could not practicably be overcome by using additional or larger storm drain inlets that meet these standards.

2. Retrofitting of existing storm drain inlets - Where the review agency determines that this standard would cause inadequate hydraulic performance.

Alternative Device Exemptions

1. Where flows from the water quality design storm as specified in N.J.A.C. 7:8 are conveyed through any device (e.g., end of pipe netting facility, manufactured treatment device, or a catch basin hood) that is designed, at a minimum, to prevent delivery of all solid and floatable materials that could not pass through one of the following:

- a. A rectangular space four and five-eighths inches long and one and one-half inches wide (this option does not apply for outfall netting facilities); or

- b. A bar screen having a bar spacing of 0.5 inches.

2. Where flows are conveyed through a trash rack that has parallel bars with one-inch (1") spacing between the bars, to the elevation of the water quality design storm as specified in N.J.A.C. 7:8.

Note - The preceding exemptions do not authorize any infringement of requirements in the Residential Site Improvement Standards for bicycle-safe grates in new residential development (N.J.A.C. 5:21-4.18(b)2 and 7.4(b)1).

Historic Places Exemption

1. Where the Department determines, pursuant to the New Jersey Register of Historic Places Rules at N.J.A.C. 7:4-7.2(c), that action to meet this standard is an undertaking that constitutes an encroachment or will damage or destroy the New Jersey Register listed historic property.

Attachment E
Local Public Education Approved Activities and Point Totals

A. Tier A Municipalities shall conduct educational activities that total a minimum of 10 points annually. Each approved activity is listed below with an assigned point value.

1. **School Presentations** - Present educational classes/assemblies to local elementary, middle, and/or high school classes. (1 point per visit / maximum of 5 points per year)
2. **Website** - Maintain a stormwater related page on the municipal website and include a link to www.cleanwater.nj.org. (1 point)
3. **Stormwater Display** - Present a stormwater related display and materials at any municipal event (e.g., Earth Day, town picnic) or maintain a display at the municipal building (2 points)
4. **Giveaway** - Distribute an item with a stormwater related message (e.g., refrigerator magnets, temporary tattoos, bookmarks, coloring books, and pens or pencils). Municipality must purchase a minimum number of the item equal to 10% of the municipal population. (2 points)
5. **Citizen Stormwater Advisory Committee** - Establish a subcommittee to the Environmental Commission to identify, coordinate and implement stormwater related programs. (2 points)
6. **Utilize Department Materials** - Use Department created stormwater education materials, which can be found on www.cleanwater.nj.org to publish an ad in a newspaper that serves the municipality; broadcast a radio or television commercial on a local radio or municipal public service channel; produce a billboard or sign which can be displayed on a bus, bus stop shelter, or at a recreation field (outfield sign). (2 points each / maximum of 4 points per year)
7. **Poster Contest** - Organize a poster contest with a local school district. Poster themes shall have an appropriate stormwater message. Posters are to be displayed at buildings within the municipality such as at the town hall, library, or school. (2 points)
8. **Stormwater Training for Elected Municipal Officials** - Conduct a program for all elected municipal officials which educates them on the Stormwater Management Rules (N.J.A.C. 7:8), Tier A Permit and what steps the municipality has already taken to minimize stormwater pollution. (3 points)
9. **Mural** - Facilitate the planning and painting of a stormwater pollution themed mural at a local downtown/commercial area. (3 points)
10. **Mailing** - Distribute any of the Department's educational brochures, tip cards, or a municipally-produced equivalent (e.g., calendar, recycling schedule), to every resident and business in the municipality. (3 points)
11. **Partnership Agreement / Local Event** - Identify and enter into a partnership

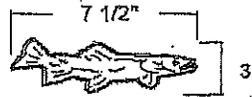
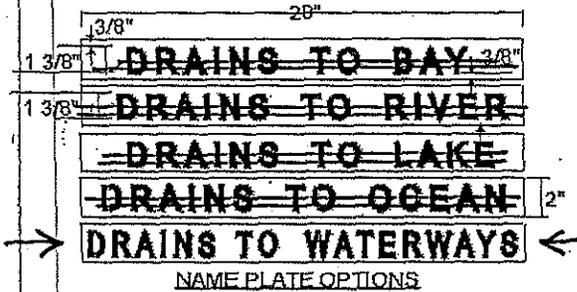
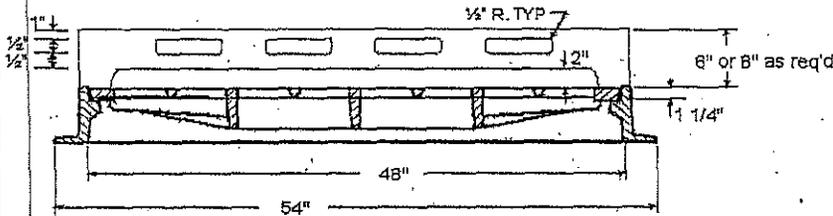
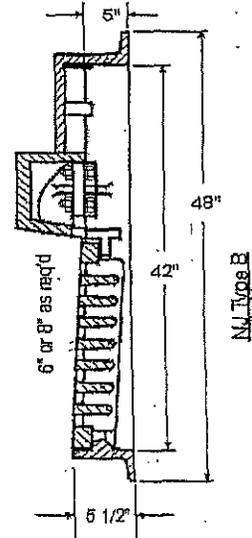
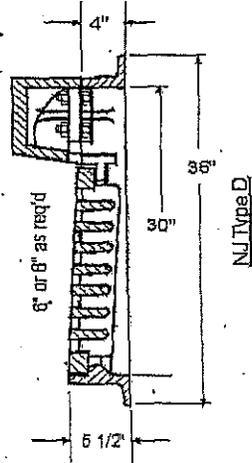
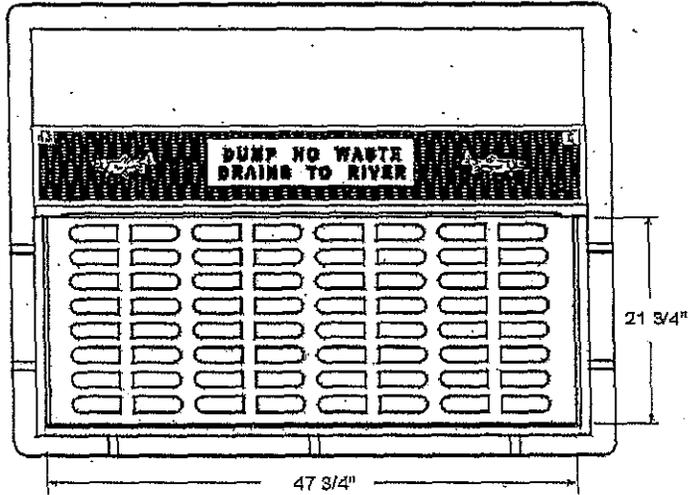
agreement with a local group such as a watershed organization, Riverkeeper, school, youth/faith based group and/or other nonprofit to carry out a minimum of two (2) watershed stewardship/education activities (e.g., litter march, stream/beach cleanup). (3 points)

12. Ordinance Education – Distribute a letter from the mayor to every resident and business in the municipality highlighting the requirements and environmental benefits of the Pet Waste, Litter, Improper Disposal of Waste, Wildlife Feeding, Yard Waste, Illicit Connection, Refuse Container, and Private Storm Drain Inlet Retrofitting Ordinances. This letter/article must also reference a page on the municipal website (if applicable) to which residents can go to read these ordinances. (5 points)

* Posting these ordinances does not constitute the development of a website referenced above.

2618

Curb Inlet with Bicycle Safe Gate and type 'N - Eco Curb Piece'



3D BROOK TROUT DESIGN

NOTES:

- 1. MATERIAL: Gray Cast Iron ASTM A48-83 Class 30B;
- 2. AASHTO HS20-44 Highway Loading;
- 3. Supplied without surface coating.

CAMPBELL FOUNDRY COMPANY		
Harrison, N.J. 07029		
Phone: 973-483-5480 FAX: 973-483-1843		
SCALE:	HOW ON THE WEB:	DRAWN BY:
DATE: 06/09/2003	www.campbellfoundry.com	REV:
Curb Inlet with Bicycle Safe Gate and type 'N - Eco Curb Piece'		
Pattern Number: 2618		

CAMPBELL FOUNDRY COMPANY Tel: 973-483-5480 Fax: 973-483-1843
www.campbellfoundry.com

Solutions to Stormwater Pollution

Easy Things You Can Do Every Day To Protect Our Water

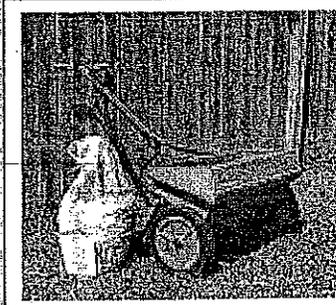
A Guide to Healthy Habits for Cleaner Water

Pollution on streets, parking lots and lawns is washed by rain into storm drains, then directly to our drinking water supplies and the ocean and lakes our children play in. Fertilizer, oil, pesticides, detergents, pet waste, grass clippings: You name it and it ends up in our water.

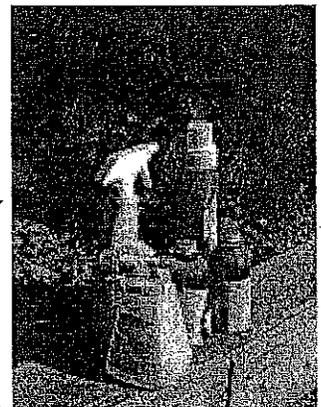
Stormwater pollution is one of New Jersey's greatest threats to clean and plentiful water, and that's why we're all doing something about it.

By sharing the responsibility and making small, easy changes in our daily lives, we can keep common pollutants out of stormwater. It all adds up to cleaner water, and it saves the high cost of cleaning up once it's dirty.

As part of New Jersey's initiative to keep our water clean and plentiful and to meet federal requirements, many municipalities and other public agencies including colleges and military bases must adopt ordinances or other rules prohibiting various activities that contribute to stormwater pollution. Breaking these rules can result in fines or other penalties.



As a resident, business, or other member of the New Jersey community, it is important to know these easy things you can do every day to protect our water.



Limit your use of fertilizers and pesticides

- Do a soil test to see if you need a fertilizer.
- Do not apply fertilizers if heavy rain is predicted.
- Look into alternatives for pesticides.
- Maintain a small lawn and keep the rest of your property or yard in a natural state with trees and other native vegetation that requires little or no fertilizer.
- If you use fertilizers and pesticides, follow the instructions on the label on how to correctly apply it.

Make sure you properly store or discard any unused portions.

Properly use and dispose of hazardous products

- Hazardous products include some household or commercial cleaning products, lawn and garden care products, motor oil, antifreeze, and paints.
- Do not pour any hazardous products down a storm drain because storm drains are usually connected to local waterbodies and the water is not treated.

- If you have hazardous products in your home or workplace, make sure you store or dispose of them properly. Read the label for guidance.

- Use natural or less toxic alternatives when possible.

- Recycle used motor oil.

- Contact your municipality, county or facility management office for the locations of hazardous-waste disposal facilities.



Keep pollution out of storm drains

- Municipalities and many other public agencies are required to mark certain storm drain inlets with messages reminding people that storm drains are connected to local waterbodies.

- Do not let sewage or other wastes flow into a stormwater system.

Clean up after your pet

- Many municipalities and public agencies must enact and enforce local pet-waste rules.

- An example is requiring pet owners or their keepers to pick up and properly dispose of pet waste dropped on public or other people's property.

- Make sure you know your town's or agency's requirements and comply with them. It's the law. And remember to:

- Use newspaper, bags or pooper-scoopers to pick up wastes.

- Dispose of the wrapped pet waste in the trash or unwrapped in a toilet.

- Never discard pet waste in a storm drain.

Don't feed wildlife

- Do not feed wildlife, such as ducks and geese, in public areas.

- Many municipalities and other public agencies must enact and enforce a rule that prohibits wildlife feeding in these areas.



Don't litter

- Place litter in trash receptacles.

- Recycle. Recycle. Recycle.

- Participate in community cleanups.

Dispose of yard waste properly

- Keep leaves and grass out of storm drains.

- If your municipality or agency has yard waste collection rules, follow them.

- Use leaves and grass clippings as a resource for compost.

- Use a mulching mower that recycles grass clippings into the lawn.



Contact information

For more information on stormwater related topics, visit www.njstormwater.org or www.nonpointsource.org

Additional information is also available at U.S. Environmental Protection Agency Web sites: www.epa.gov/npdes/stormwater or www.epa.gov/nps

New Jersey Department of Environmental Protection
 Division of Water Quality
 Bureau of Nonpoint Pollution Control
 Municipal Stormwater Regulation Program
 (609) 633-7021



www.cleanwaternj.org



Pet Waste Pollutes Our Waters

What You Can Do To Help Protect Our Water

Clean and plentiful water is important to our families, our environment, our economy and our quality of life.

Did you know that animal waste from pets can pollute our waters? When left on the ground, pet waste is washed by rain and melting snow and ice into storm drains that carry it to our rivers, lakes, the ocean and drinking water.

Animal waste contains a high concentration of nutrients as well as bacteria and disease-causing microorganisms that can cause problems.

What you can do

Pet owners or anyone who takes your pet for walks must properly dispose of the waste by picking it up, wrapping it and either placing it in the trash or flushing it unwrapped down the toilet.

Your municipality is required to adopt and enforce local pet-waste laws. At a minimum, your community must require that pet owners or their keepers **immediately and properly** dispose of their pet's solid waste deposited on **any public or private property not owned or possessed by that person**. People with assistance animals such as Seeing Eye dogs are exempt.

Make sure you know what your municipality requires – and follow it.

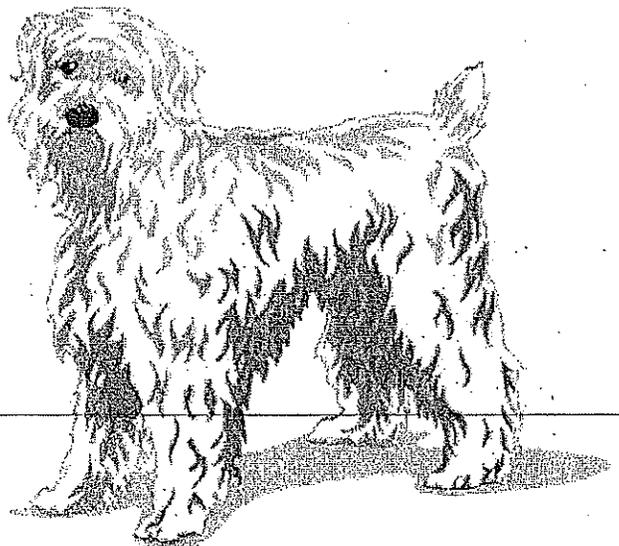
Thank you for doing your part to keep New Jersey's waters clean.

For more information, please contact the following:

New Jersey Department of Environmental Protection
Division of Water Quality
Bureau of Nonpoint Pollution Control
Municipal Stormwater Regulation Program
(609) 633-7021

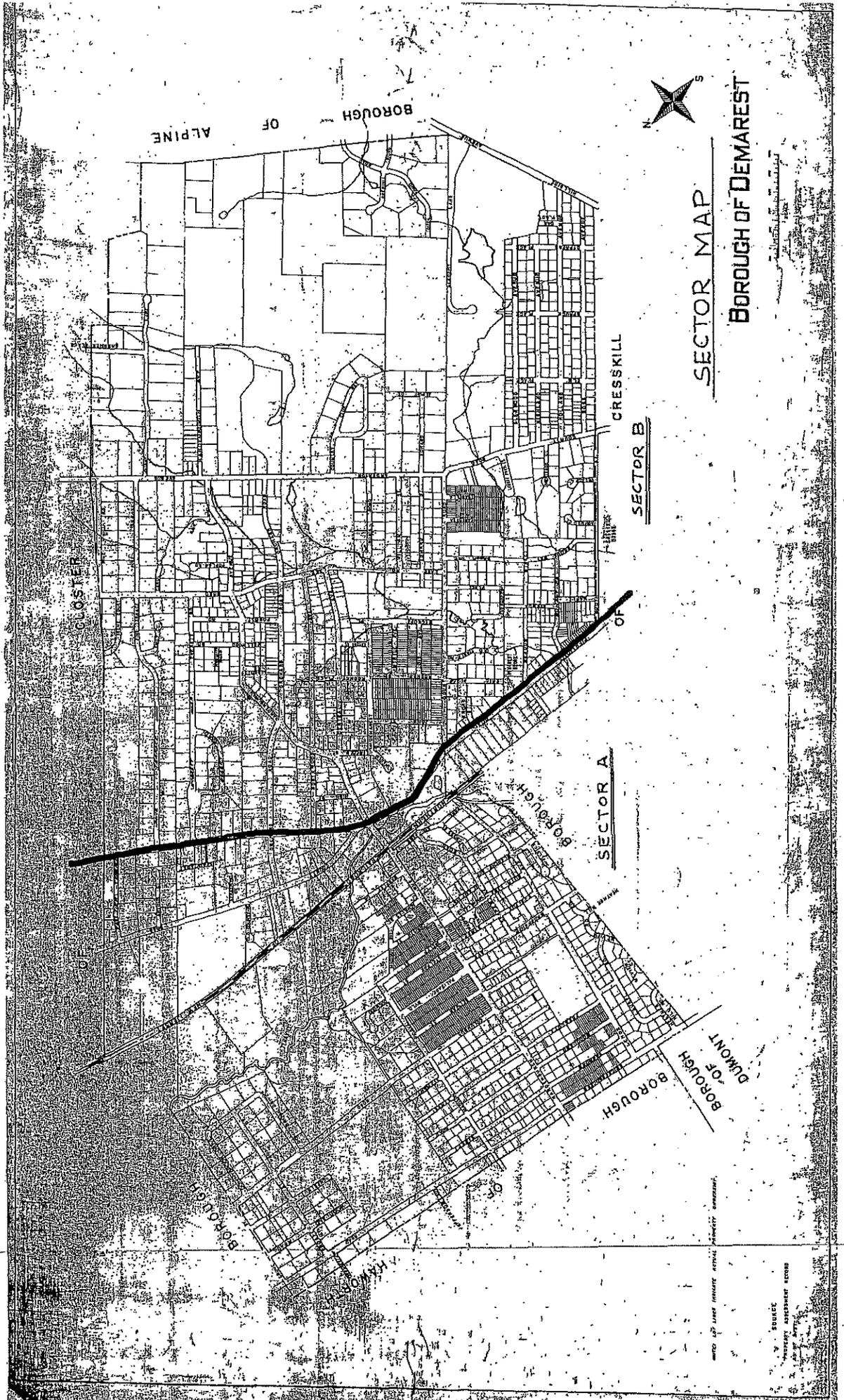
Visit www.njstormwater.org or www.nonpointsource.org

Additional information is also available at U. S.
Environmental Protection Agency Web sites
www.epa.gov/npdes/stormwater or www.epa.gov/nps



Chris Christie, Governor
Bob Martin, Commissioner





SECTOR MAP

BOROUGH OF DEMAREST

SECTOR A

SECTOR B

BOROUGH OF ALPINE

BOROUGH OF DIMONT

BOROUGH

BOROUGH

MADE BY THE ENGINEERING DEPARTMENT OF THE BOROUGH OF DEMAREST

1935

11-935-1

BOROUGH OF DEMAREST

MAINTENANCE YARD

INVENTORY LIST

3 LEAF MACHINES

ONE WASTE OIL TANK ON BLOCKS

ONE DUMPSTER

ONE ROLLOFF TRAILER

12 PLOW BLADES

ONE TANK OF CALCIUM CHLORIDE

ONE TANK OF SALT BRINE

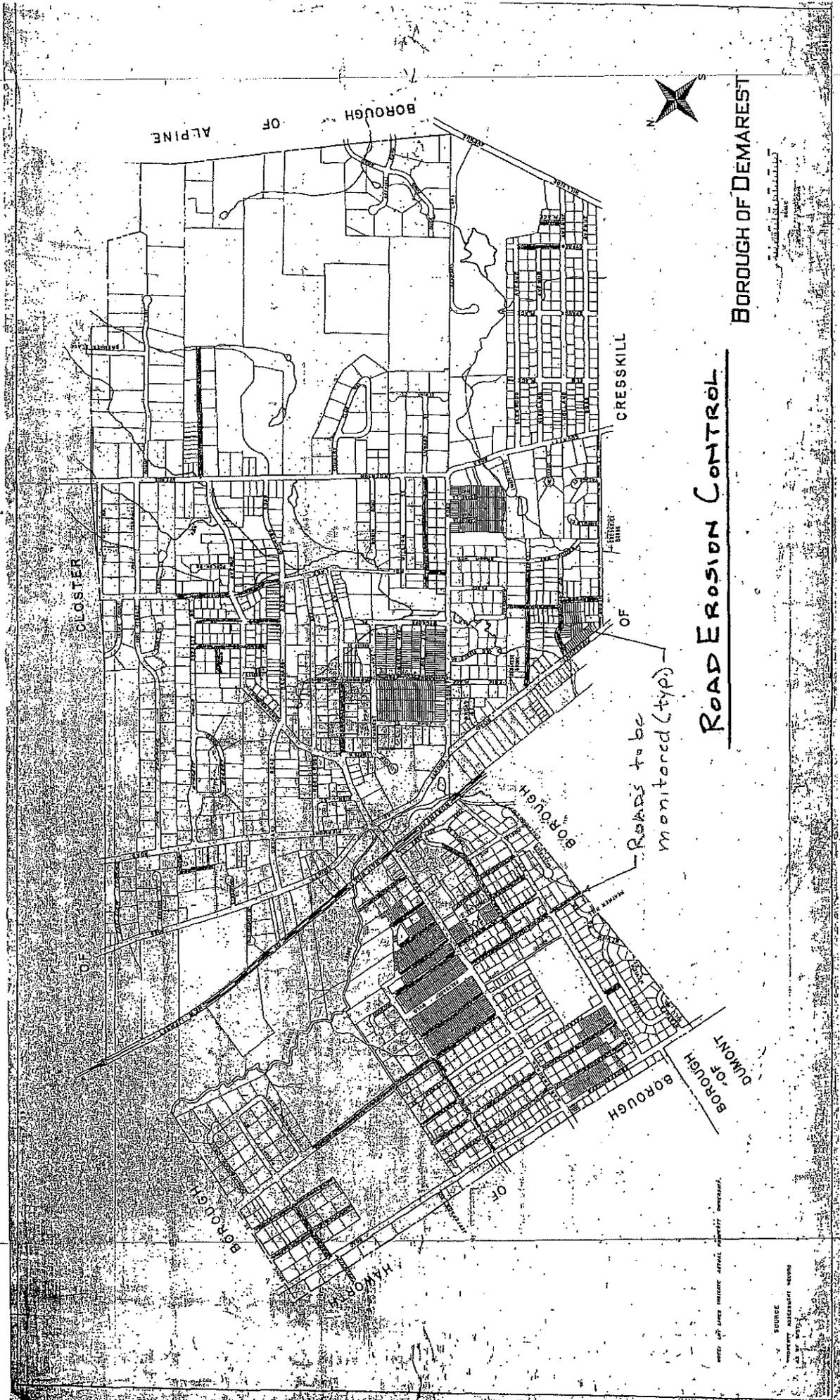
5/7/18

BOROUGH OF DEMAREST

Road Erosion Control

Streets to be monitored (no curbs)

Achilles Street	John Street
Belmar Street	Lake Road
Blanche Avenue	Lois Avenue
Broad Street	Madison Avenue
Brookside Avenue	Maple Avenue
Brookside Street	Margaret Court
Carlotta Way	Mayforth Terrace
Central Avenue	Meadow Street
Chestnut Street	Merideth Road
Christie Street	Myrtle Avenue
Columbus Road	Northwood Avenue
Covert Street	Oak Place
Cypress Place	Orchard Road
Demarest Avenue	Pine Hill Road
Drury Lane	Pine Terrace
Edgewood Court	Poplar Road
Fairfield Court	Prescott Street
Ford Street	Prospect Avenue
Forest Road	Prospect Street
Grove Street	Rodney Place
Hardenburgh Avenue East	Ruth Lane
High Street	Serpentine Road
Insley Street	Spring Lane
South Street	Sunset Road
Stelfox Street	Village Court
Van Horn Street	Wellwood Road
Wakelee Drive	Wyckoff Place
Woodland Road	



1" = 1425'

SOURCE:
UNIVERSITY AIRBORNE PHOTOGRAPHIC RECORDS
1954

CATCHBASINS REPAIRED /INSPECTED 2017

REPAIR 118 SEPRPENTINE RD

LENOX AV BROOKSIDE

LAKE RD SEWER CAP STORMDRAIN

CATCHBASINS INSPECTED 378

CATCHBASINS CLEANED 30

TOTAL CUBIC YARDS 5.0

NO FUEL STATIONS

TRAINING THROUGH DEP WEBSITE MSI /JIF TRAINING

DEICING MATERIAL

SALT SALT BRINE CALCIUMCHLORIDE

AS OF 5/7/18