

**BOROUGH OF LAWNSIDE**

**STORMWATER POLLUTION PREVENTION PLAN**

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**PREPARED FOR:**

**BOROUGH OF LAWNSIDE**

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Date: October 8, 2010

Rev: May 2011

Rev: July 2015

Rev: February 2017

Rev: March 2020

**REVISION TO SPPP MARCH 2020**

The following is the Stormwater Pollution Prevention Plan (SPPP) revised to reflect the 2017 Tier A-Municipal Stormwater General Permit. Sections have been added and replaced superseding sections based on the 2009 General Permit.

“Attachment A-Measurable Goals and Implementation Schedule for Existing Permittees” and “Attachment B-Points System for Public Education and Outreach Activities” of the 2017 Permit have been added as attachments.

Also added as attachments are the SPPP forms based on the 2017 General Permit. These forms replace comparable forms bases on the 2009 General Permit and include permit compliance requirements for the municipality. See Table of Contents to determine applicability of sections.

**BOROUGH OF LAWNSIDE**

**STORMWATER POLLUTION PREVENTION PLAN**

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# INTRODUCTION

This Storm Water Pollution Prevention Program (SPPP) has been prepared in conformance with the National Pollutant Discharge Elimination System (NPDES), Phase II Rules and is in compliance with the provisions of the Clean Water Act, as amended, (33 U.S.C. 1251ET SEQ; hereafter, the “Act”), 40 CFR 122, 123, and 124, as amended, ET SEQ; New Jersey Statutes as amended and New Jersey Rules. The urbanized area covered by this SPPP is shown in **Figure 1**. A Freshwater Wetlands map for the Borough of Lawnside is shown in **Figure 2** and a Flood prone Areas map for the borough is shown in **Figure 3.**

The goal of the National Pollutant Discharge Elimination System Permit is to restore and maintain the chemical, physical, and biological integrity of waters of the state through management and treatment of urban storm water runoff. This program requires that this be accomplished through the management of Municipal Separate Storm Sewer Systems (MS4s) through the preparation of a Storm Water Pollution Prevention Program (SPPP).

The SPPP identifies the goals and the Best Management Practices (BMPs) that will be undertaken to meet the requirements of the NPDES Phase II rules. Measurable goals have been established for each of the BMPs included in the SPPP along with an implementation plan and the persons responsible for implementing the BMPs.

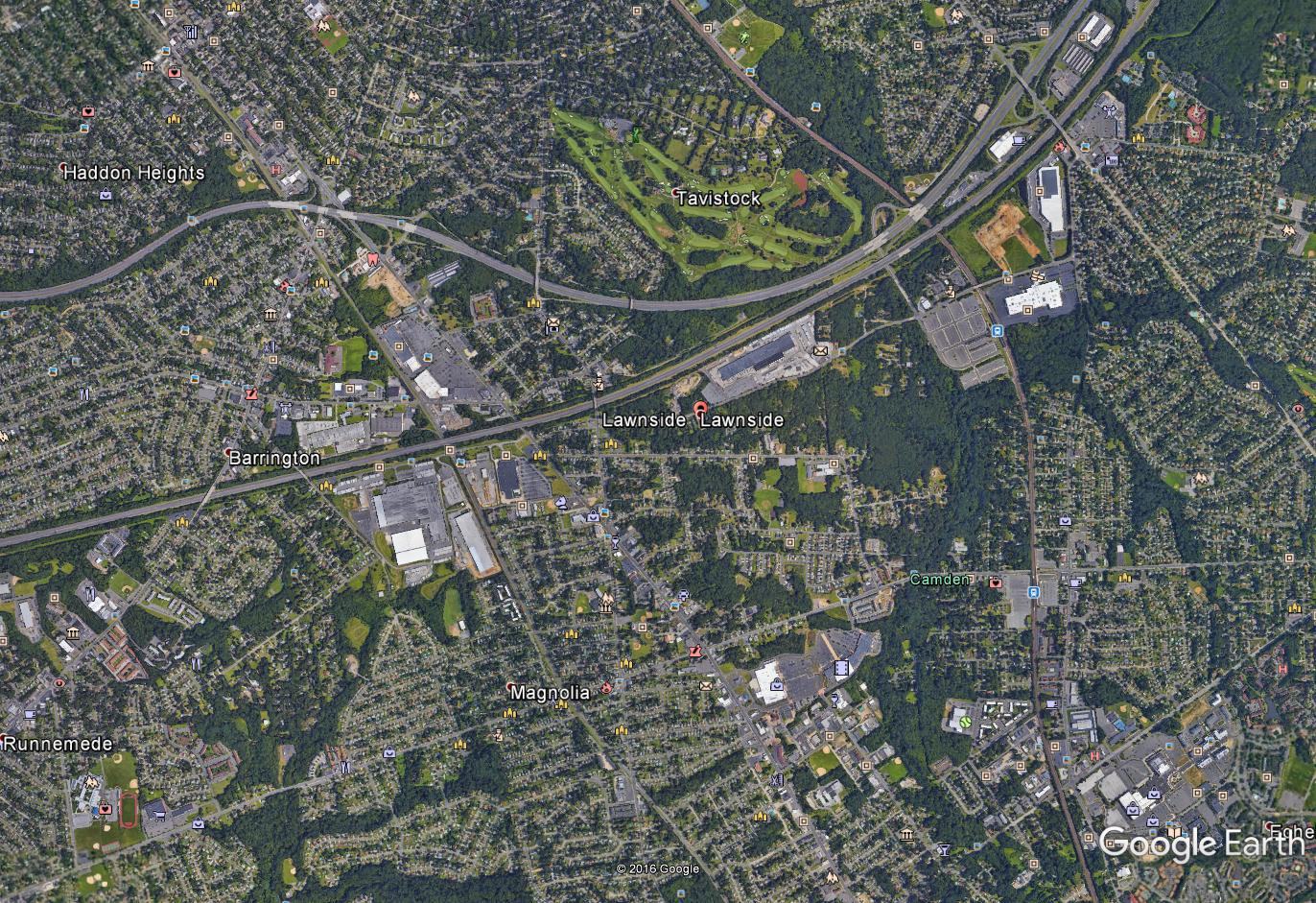
This SPPP has been prepared to manage and reduce the discharge of pollutants from MS4s to the maximum extent practicable (MEP). This will be accomplished through the implementation of the BMPs outlined within this SPPP. These BMPs could be a combination of education, maintenance, control techniques, system design and engineering methods, and other such provisions that are appropriate to meet the requirements of the NPDES Phase II permit. BMPs have been prepared to address each of the eight of Statewide Basic Requirements (SBRs) that must be addressed in the SPPP. These eight SBR are found in the NPDES Permit and are listed below:

1. Public Notice.
2. Post-Construction Stormwater Management in New Development and Redevelopment.
3. Local Public Education.
4. Improper Disposal of Waste.
5. Illicit Connection Elimination and MS4 Outfall Pipe Mapping.
6. Solids and Floatable Controls.
7. Maintenance Yard Operations (including maintenance operations at Ancillary Operations)
8. Employee Training

For each of these eight SBRs, appropriate BMPs have been identified along with measurable goals, an implementation schedule, and the persons responsible to complete each measure.

**FIGURE 1**

**LOCATION MAP**



**FIGURE 2**

**FRESHWATER WETLANDS MAP**

**FIGURE 3**

**FLOODPRONE AREAS MAP**

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# MUNICIPAL SEPARATE STORM SEWER SYSTEM EVALUATION

An evaluation of the storm sewer system was completed to determine the factors affecting the Maximum Extent Practicable (MEP) standards set forth within the NPDES Phase II Rule. Factors which were used in developing the BMPs outlined in this SPPP were as follows:

1. Sources of pollutants
2. Potential polluting activities being conducted in the watershed
3. Sensitivity of receiving waters and wetlands within the system
4. Intended uses of receiving waters
5. Local concerns and storm water issues
6. The size of the MS4, the available staff, and the number of residents
7. BMP implementation schedules
8. Ability to finance storm water related programs
9. Hydraulics and hydrology of the watershed
10. Geology
11. Ability to finance and perform operation and maintenance of the MS4
12. Land uses
13. Development and redevelopment expectations
14. Watershed characteristics
15. Organizational structure of the municipal operator

In conformance with the requirements for the preparation of the SPPP, a number of non-storm water discharges were evaluated to determine if they are significant contributors of pollutants to the storm sewer system. Non-storm water discharges which were evaluated include:

1. Flushing of municipal waterlines
2. Residential, commercial and agricultural landscape irrigation
3. Stream flow diversions
4. Groundwater outputs and rising elevations
5. Uncontaminated pumped ground water
6. Uncontaminated groundwater infiltration
7. Filtration backwash from municipal water treatment facility
8. Discharge of foundation drains into the MS4
9. Potable water source discharges
10. Condensation from air conditioning units
11. Car washing by individual residents
12. Discharges from the chlorinated swimming pools
13. Wash water from street sweeping activities
14. Water discharged from firefighting activities

These sources of non-storm water inputs into the municipal separate storm sewer system were determined **not** to be significant contributors of pollutants. Therefore, BMPs will not be prepared to address these storm water discharges.

The Borough of Lawnside has developed this SPPP, and the Best Management Practices within it, to reach the goal of reducing the discharge of pollutants to the “maximum extent practicable.”

This SPPP incorporates new activities and existing practices to develop a program, designed to protect water quality as required by the Clean Water Act. The BMPs included within this SPPP, are the results of the Borough’s carefully and thoughtfully evaluating the storm water discharges within their jurisdiction, and as a result believe implementation of these BMPs meet the prescribed “maximum extent practicable” standard.

# STORM WATER POLLUTION PREVENTION PROGRAM

This Storm Water Pollution Prevention Program (SPPP) outlines the Best Management Practices (BMPs) which are appropriate for the Borough of Lawnside to control or reduce the pollutants in storm water runoff to the maximum extent practicable. This SPPP was developed based on the factors previously discussed within the areas tributary to the Municipal Separate Storm Sewer System.

The Borough of Lawnside reserves the right to amend and/or delete the described BMPs based on the availability of funding for this program. Furthermore, the Borough may coordinate the responsibility of selected BMPs with other governing agencies such as community groups, non-profit organizations, soil and water conservation districts, watershed districts, watershed management organizations, school districts, or county, regional, state, and federal government programs, which represent storm water within the Borough.

Best Management Practices (BMPs) have been prepared for each of the eight SBRs in the Permit that are required to be addressed in this SPPP. The Minimum Standards of compliance for these SBRs are listed below. Further description of each BMP, an implementation schedule, and measurable goals are included in **Section II.**

## 3.1 PUBLIC NOTICE

The minimum standard is to comply with applicable State and local public notice requirements when providing for public participation in the development and implementation of the Borough’s stormwater program.

To reach this goal, the Borough anticipates implementing the following BMPs:

1. Conduct an annual public meeting on the Borough’s Storm Water Pollution Prevention Program and solicits opinion on the plan and considers written and oral input on the adequacy of the SPPP. Public notice of this meeting will be provided in the official newspaper 30 days prior to the meeting date.
2. The Borough intends to incorporate public information on SPPP issues into a separate page on the Borough’s website. The web page would specifically describe the SPPP, each minimum control measure, the goals and actions planned by the Borough, provide links to BMPs, articles on each control measure, and collect feedback from site visitors.

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## 3.2 POST-CONSTRUCTION STORMWATER MANAGEMENT IN NEW DEVELOPMENT AND REDEVELOPMENT

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To minimum standard is to prevent or minimize water quality impacts, the Borough of Lawnside will implement and enforce a program to address stormwater runoff from new development and redevelopment projects (including projects operated by the municipality itself) that disturb one acre or more, including projects less than one acre that are part of a larger common plan of development or sale, that discharge into the Borough’s small MS4. The Borough will in its post-construction program

1. Adopt and reexamine a municipal stormwater management plan (or adopt amendments to an existing municipal stormwater management plan) in accordance with N.J.A.C. 7:8-4.
2. Adopt and implement a municipal stormwater control ordinance or ordinances in accordance with N.J.A.C. 7:8-4. The ordinance(s) will control stormwater from non-residential development and redevelopment projects.
3. Ensure that any residential development and redevelopment projects that are subject to the Residential Site Improvement Standards for stormwater management (N.J.A.C. 5:21-7) comply with those standards (including any exception, waiver, or special area standard that was approved under N.J.A.C. 5:21-3).
4. Where necessary to implement the municipal stormwater management plan, the municipal stormwater control ordinance(s) will also:
   1. Control aspects of residential development and redevelopment projects that are not pre-empted by the Residential Site Improvement Standards; and;
   2. Set forth special area standards approved by the Site Improvement Advisory Board for residential development or redevelopment projects under N.J.A.C. 5:21-3.5.
5. Ensure adequate long-term operation and maintenance of BMPs.
6. Enforce, through the stormwater control ordinance(s) or a separate ordinance, compliance with standards set forth in Attachment C of the permit to control passage of solid and floatable materials through storm drain inlets.

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## 3.3 LOCAL PUBLIC EDUCATION

The Borough of Lawnside will implement a Local Public Education Program that focuses on providing the public with information on the impact of stormwater discharges to surface and ground waters of the State and steps that the public can take to reduce pollutants in stormwater runoff. Appropriate information to be covered during these educational activities shall include, but is not limited to, local stormwater related municipal ordinances [Pet Waste Ordinance, Litter Ordinance, Improper Disposal of Waste Ordinance, Wildlife Feeding Ordinance, Illicit Connection Ordinance, Refuse Container / Dumpster Ordinance, Private Storm Drain Inlet Retrofitting, and Fertilizer Management Ordinance (if applicable)]; proper application, storage and disposal of fertilizer and pesticides; home composting and yard waste recycling; use of native or well-adapted vegetation; local stream and/or shoreline restoration activities; watershed education; and general nonpoint source education.

The Borough of Lawnside shall annually conduct educational activities that total a minimum of 10 points. Each approved activity is listed and has been assigned a point value in Attachment E of the permit.

## 3.4 IMPROPER DISPOSAL OF WASTE

As a minimum standard the Borough will have adopted and will enforce the following ordinances.

1. Pet Waste Ordinance.
   1. The Borough of Lawnside will have adopted and shall enforce an ordinance that requires pet owners or their keepers to immediately and properly dispose of their pet’s solid waste deposited on any property, public or private, not owned or possessed by that person. Information on the Pet Waste Ordinance and the benefits of proper disposal of pet solid waste shall be distributed with pet licenses.
2. Litter Ordinance.
   1. The Borough of Lawnside has adopted and shall enforce a litter ordinance or enforce the existing State litter statute (N.J.S.A. 13:1E-99.3).
3. Improper Disposal of Waste Ordinance.
   1. The Borough of Lawnside will have adopted and shall enforce an ordinance an ordinance prohibiting the improper spilling, dumping or disposal of materials other than stormwater into the small MS4 (excluding those in Part I, Section A.2.c).
4. Wildlife Feeding Ordinance.
   1. The Borough of Lawnside shall have adopted and shall enforce and ordinance that prohibits the feeding in any public park or on any other property owned or operated by the Tier A Municipality of any wildlife (excluding confine animals, for example, wildlife confine in zoos, parks, or rehabilitation centers or unconfined wildlife at environmental education centers, or feral cats as part of an approved Trap-Neuter-Release (TNR) program).
5. Yard Waste Ordinance / Collection Program.
   1. The Borough of Lawnside shall have adopted and shall enforce an ordinance that prohibits placing non-containerized yard wastes in the cartway of the street or shall have developed and implemented a yard waste collection and disposal program. A yard waste collection program shall include the adoption and enforcement of an ordinance prohibiting the placing of yard waste closer than 10 feet from any storm sewer inlet along the street, unless they are bagged or otherwise containerized. The frequency of pickups shall be determined at the discretion of the Tier a Municipality but must be part of a set yard waste collection schedule which is noticed to all municipal residents and businesses. Any area, which the municipality determines to have no yard waste, will be exempt from the collections.
6. Refuse Container / Dumpster Ordinance.
   1. The Borough of Lawnside shall adopt and enforce an ordinance requiring dumpsters and other refuse containers that are outdoors or exposed to stormwater to be covered at all times and with prohibits the spilling, dumping, leaking, or otherwise discharge of liquids, semi-liquids or solids from the containers [ excluding permitted temporary demolition containers, refuse containers at industrial facilities authorized to discharge stormwater under a valid NJDES permit, litter receptacles, individual homeowner trash and recycling containers, and containers that hold large bulky items (e.g., furniture, bound carpet and padding only.

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## 3.5 ILLICIT CONNECTION ELIMINATION AND MS4 OUTFALL PIPE MAPPING

As a minimum standard the Borough of Lawnside will comply with the following:

1. Storm Sewer Outfall Pipe Mapping, The Borough of Lawnside shall complete and maintain an outfall pipe map showing the location of the end of all MS4 outfall pipes owned and operated by the Tier A Municipality which discharge to a surface water body (e.g., a lake, ocean, or stream including an intermittent stream).
2. Ordinance Prohibiting Illicit Connections, The Borough of Lawnside shall have adopted and shall enforce through appropriate enforcement procedures and actions an ordinance prohibiting illicit connections to the Tier Municipality’s small MS4.
3. Illicit Connection Elimination Program, The Borough of Lawnside must complete an initial physical inspection of all its outfall pipes and maintain an ongoing program to detect and eliminate illicit connections in accordance with the procedures found in Attachment B of the permit. The ongoing program will respond to complaints and reports of illicit connections, including from operating entities of interconnected small MS4s, and continue to investigate dry weather flows discovered during routine inspections and maintenance of the small MS4.

## 3.6 SOLIDS AND FLOATABLE CONTROLS

As a minimum standard the borough of Lawnside will comply with the following:

1. Storm Inlet Retrofitting.
   1. Retrofitting of existing storm drain inlets to meet the standard contained in Attachment C of the permit is required when such inlets are owned or operated by the Borough and are in direct contact with repaving, repairing (excluding repair of individual potholes), reconstruction, resurfacing (including top coating or chip sealing with asphalt emulsion or a thin base of hot bitumen), or alterations of facilities owned or operated by the Borough.
2. Stormwater Facility Maintenance.
   1. The Borough of Lawnside shall continue to implement a stormwater facility maintenance program for cleaning and maintenance of all municipally owned and operated stormwater facilities. Stormwater facilities include, but are not limited to: catch basins, detention basins, filter strips, riparian buffers, infiltration trenches, sand filters, constructed wetlands, wet basins, bioretention systems, low flow bypasses, and stormwater conveyances. The stormwater facility maintenance must be performed as required to ensure the proper function and operation of the stormwater facility.
3. Catch Basin Inspection and Cleaning.
   1. The Borough of Lawnside shall inspect all municipally owned and operated catch basins for accumulated sediment, trash, and debris; and clean those basins to remove sediment, trash, or debris (if any observed during inspection). The Borough shall annually inspect and clean as many catch basins as the municipality owns and operates.
4. Outfall Pipe Stream Scouring Remediation.
   1. Minimum Standards – The Borough of Lawnside shall maintain a stormwater outfall pipe scouring detection, remediation and maintenance program to detect and control localized stream and stream bank scouring in the vicinity of outfall pipes operated by the municipality. This program shall indentify all areas where localized stream and bank scouring occurs as a result of stormwater discharges from the Borough’s MS4. These areas shall then be prioritized and repairs shall be scheduled and completed. Repairs shall be made in accordance with the Standards for Soil Erosion and Sediment Control in New Jersey at N.J.A.C. 2;90-1 (e.g., Conduit Outlet Protection 12-1).

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## 3.7 MAINTENANCE YARD OPERATIONS (INCLUDING MAINTENANCE OPERATIONS AT ANCILLARY OPERATIONS)

As a minimum standard the Borough of Lawnside will comply with the following:

1. De-icing material storage.
   1. Minimum Standard. The Borough of Lawnside shall store salt, and other de-icing materials in a permanent structure. The Borough shall perform regular maintenance and inspections of both the permanent structure and the surrounding area (see Good Housekeeping in Appendix D of permit). Sand may be stored outside and uncovered if a 50-foot setback is maintained from storm sewer inlets, ditches or other stormwater conveyance channels, and surface water bodies.
2. Standard Operating Procedures.
   1. The Borough of Lawnside shall implement standard operating procedures, which include the required particles listed in Attachment D, of permit, for each of the following activities:
      1. Vehicle fueling and receiving of bulk fuel deliveries; and
      2. Good housekeeping practices for all materials or machinery listed in the Inventory Requirements for Municipal Maintenance Yard Operations prepared in accordance with Attachment D of permit.

## 3.8 EMPLOYEE TRAINING

As a minimum standard the Borough of Lawnside shall conduct annual employee training to educate all municipal employees on those stormwater topics which are applicable to their job and title. At a minimum, annual employee training will include the following topics.

1. Waste Disposal Education- Training shall include how to respond to inquiries regarding proper waste disposal.
2. Municipal Ordinances – Training shall include an overview of the Pet Waste Ordinance, Litter Ordinance, Illicit Connection Ordinance, Improper Waste Disposal Ordinance, Wildlife Feeding Ordinance, Refuse Container Ordinance, Yard Waste Ordinance (if applicable), Fertilizer Management Ordinance (if applicable), and the Private Storm Drain Inlet Retrofitting Ordinance, their requirements, enforcement policy, and hazards associated with improper waste disposal.
3. Yard Waste Collection Program (if applicable) – Training shall include frequency of yard waste pickups and schedule, policy for when yard waste can be placed curbside, and alternatives such as composting recycling.
4. Illicit Connection Elimination and Outfall Pipe Mapping –Training shall include information regarding the hazards associated with illicit connections and details of the program including investing techniques, physical observations, field sampling and mapping procedures.
5. Stormwater Facility Maintenance – Training shall include catch basin cleaning schedules and record keeping requirements.
6. Outfall Pipe Stream Scouring Remediation – Training shall include identifying outfall pipe scouring and repairs.
7. Maintenance Yard Operations (including Ancillary Operations) – Training shall include de-icing material storage, fueling, vehicle maintenance, equipment/vehicle washing and good housekeeping SOPs.
8. Construction Activity /Post-Construction Stormwater Management in New Development and Redevelopment – Training shall include information regarding the requirement to obtain a NJDES construction activity stormwater permit (see Part I, Section A. 5.a and A.5.b of this permit) and requirements for Post – Construction Stormwater Management in New Development and Redevelopment (See Part I, Section F.3 of this permit) for the permittee’s own construction activities and projects that disturb one acre or more.

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## 3.9 STATEWIDE BASIC REQUIREMENT (SBR)/BEST MANAGEMENT PRACTICE (BMP)

| **STATEWIDE BASIC REQIREMENT (SBR) / BEST MANAGEMENT PRACTICE (BMP)** | **DESCRIPTION OF BMP & GOALS** | **SCHEDULE** |
| --- | --- | --- |
| **PUBLIC NOTICE** |  |  |
| Comply with Public Notice  Requirements | Notice the annual public meeting in the  official newspaper 30 days prior to the  meeting date | Annually through May 31, 2011 |
| Solicit Public Input and Opinion on the  Adequacy of the SPPP | Hold an annual public meeting and host a web  page to solicit public opinion on the SPPP | Minimum of once/year, annually  through 2011. |
| Consider Public Input | Record attendance, keep minutes, record  statements, and written comments and  document changes made to the SPPP | Minimum of once/year, annually  through 2011. |
| **POST CONSTRUCTION STORMWATER MANAGEMENT IN NEW DEVELOPMENT AND REDEVELOPMENT** |  |  |
| Ordinance and other Regulatory  Mechanisms | The Borough will implement the requirements of  the Comprehensive Water Resource  Management Plan and applicable Borough  Ordinances.  The Borough will implement the requirements of  the Comprehensive Water Resource  Management Plan and applicable Borough  Ordinances. | Begin in 2007. and implement through  2011.  Begin in 2007. and implement through  2011. |
| Development and Implementation of  Structural and/or Non-Structural BMP’s | The Borough will evaluate all structural and nonstructural  BMP’s during the plan review  process for the potential of new and/or revised  BMP’s. The Borough will also actively look for  non-structural opportunities where prudent  and feasible. | Continue through May 31, 2011. |
| Operation and Maintenance of BMPs | Ensure adequate long-term operation and maintenance of BMPs on property owned or operated by the municipality.  Ensure adequate long operation and maintenance of BMPs on property not owned or operated by the municipality. | Begin in 2007. and implement through  2011. |
| Establishment of Procedures for the Receipt  and Consideration of Reports of Stormwater  Noncompliance | Provide a phone number, website, and point of  contact for the public to report storm water  pollution issues. Staff procedures for  stormwater non-compliance are defined in  BMP summary sheet 4e-1. | Continue through May 31, 2011. |
| Establishment of Procedures for Site  Inspections and Enforcement | Continue to enforce the Borough’s erosion control  and waste disposal standards. Add additional  procedures or requirements as necessary. | Minimum of one/year, annually  through May 31, 2011. |
| **LOCAL PUBLIC EDUCATION** |  |  |
| Local Public Education Program and Educational Activities | Implement local public education program and annually conduct educational activities that total a minimum of ten points. Each activity is listed and has been assigned a point value in Attachment E of the permit. Keep record of attendance and take minutes at meetings, record web site visits. Keep a record of public comments, requests and written statements. | Begin implementation by March 1, 2009 and continue thereafter. |
| Education Program: Public Education  and Outreach Program | Update Borough webpage devoted to water resource related issues. Distribute 2 water  resource related articles in the Borough newsletter per year. | Begin September 1, 2007. Implement by January 1, 2008. |
| Education Program: Public Participation | Encourage public participation to public  presentations, outreach programs, and the  Borough’s website. | Implement by January 1, 2008. |
| Education Program: Illicit Discharge  Detection and Elimination | Distribute a minimum of one illicit discharge related publication to residents per year.  Provide illicit discharge education to Borough  staff | Begin distributing educational  material to residents in 2008 through  May 31, 2011. Provide staff education  in 2007 through May 31, 2011. |
| Education Program: Construction Site  Run-off Control | Meet with contractors and residents prior to  the start of construction to discuss implementing project specific BMP’s.  Provide erosion control education to Borough staff. | Continue the plan review process/preconstruction meetings. Provide staff  education in 2007 through May 31,  2011. |
| Education Program: Post-Construction  Stormwater Management in New  Development and Redevelopment | Distribute a minimum of one post construction stormwater management related publication to residents per year. | Begin distributing educational  material to residents in 2008 through  May 31, 2011. |
| Education Program: Pollution  Prevention/Good Housekeeping for  Municipal Operations | Provide a minimum of one pollution  prevention related training opportunity to Borough staff per year. | Begin in 2007 through the expiration of this permit, May 31, 2011. |
| Coordination of Educational  Programming | Continue to coordinate educational components, programming, and schedule with outside organizations. | Annually evaluate and update as  needed 2006 – 2011 |
| Annual Public Meeting | Hold an annual public meeting to distribute  educational materials and present an overview of the MS4 program and Borough’s SPPP | Minimum of once/year, annually  through May 31, 2011 |
| Storm Drain Labeling and Maintenance | The Borough of Lawnside will implement a storm labeling program, ensuring that all storm drain inlets are labeled and that the labels are maintained, and annually certify its implementation. | By April 1, 2009 |
| **IMPROPER DISPOSAL OF WASTE** |  |  |
| Pet Waste Ordinance | Borough of Lawnside will have adopted and shall enforce an ordinance that requires pet owners or their keepers to immediately and properly dispose of their pet’s solid waste deposited on any property, public or private, not owned or possessed by that person. Information on the Pet Waste Ordinance and the benefits of proper disposal of pet solid waste shall be distributed with pet licenses. | On March 1, 2009 and thereafter |
| Litter Ordinance | The Borough of Lawnside will be enforcing the litter ordinance that it adopted. | On March 1, 2009 and thereafter |
| Improper Disposal of Waste Ordinance | The Borough of Lawnside will be enforcing an ordinance prohibiting the improper spilling, dumping or disposal of any materials other than stormwater into the small MS4 (excluding those authorized in Permit. See Page 7 of this SPPP) | On March 1, 2009 and thereafter |
| Wildlife Feeding Ordinance | The Borough of Lawnside shall have adopted and shall enforce and ordinance that prohibits the feeding in any public park or on any other property owned or operated by the Tier A Municipality of any wildlife (excluding confine animals, for example, wildlife confine in zoos, parks, or rehabilitation centers or unconfined wildlife at environmental education centers, or feral cats as part of an approved Trap-Neuter-Release (TNR) program). | On March 1, 2009 and thereafter |
| Yard Waste Ordinance / Collection Program | The Borough of Lawnside shall have adopted and shall enforce an ordinance that prohibits placing non-containerized yard wastes in the cartway of the street or shall have developed and implemented a yard waste collection and disposal program. A yard waste collection program shall include the adoption and enforcement of an ordinance prohibiting the placing of yard waste closer than 10 feet from any storm sewer inlet along the street, unless they are bagged or otherwise containerized. The frequency of pickups shall be determined at the discretion of the Tier a Municipality but must be part of a set yard waste collection schedule which is noticed to all municipal residents and businesses. Any area, which the municipality determines to have no yard waste, will be exempt from the collections. | On March 1, 2009 and thereafter |
| Refuse Container / Dumpster Ordinance | The Borough of Lawnside shall adopt and enforce an ordinance requiring dumpsters and other refuse containers that are outdoors or exposed to stormwater to be covered at all times and with prohibits the spilling, dumping, leaking, or otherwise discharge of liquids, semi-liquids or solids from the containers [ excluding permitted temporary demolition containers, refuse containers at industrial facilities authorized to discharge stormwater under a valid NJDES permit, litter receptacles, individual homeowner trash and recycling containers, and containers that hold large bulky items (e.g., furniture, bound carpet and padding) only]. | On March 1, 2009 and thereafter |
| **ILLICIT CONNECTION ELIMINATION AND MS4 OUTFALL PIPE MAPPING** |  |  |
| Storm Sewer Outfall Pipe Mapping | Borough shall have mapped the location of, and performed an initial physical inspection of all outfall pipes. | By April 1, 2009 |
| Ordinance Prohibiting Illicit Connections | Borough shall have an ordinance prohibiting illicit connections to the Borough’s small MS4. | By March 1, 2009 and thereafter. |
| Illicit Connection Elimination Program | The Borough will continue to implement a program to detect and eliminate all illicit connections and illicit discharges into the Borough’s small MS4. Annual certifications shall include the number of outfalls physically inspected, the number of outfalls found to have dry weather flow, the number of illicit connections found and the number of illicit connections eliminated. Copies of inspection reports will be submitted with the annual report for those outfalls found to have dry weather flow. | Continue to implement through, May  31, 2011. Expand program by 2009. |
| **SOLIDS AND FLOATABLE CONTROLS** |  |  |
| Storm Drain Inlet Retrofitting | The Borough of Lawnside shall certify annually that such storm drain inlets have been retrofitted to meet the minimum standard contained in Attachment C, unless otherwise exempted. The Borough must maintain records including the number and location of storm drain inlets retrofitted and number and location of storm drain inlets exempted. Information shall be reported to the Department in the annual report and certification. | By March 1, 2009 and thereafter. |
| Stormwater Facility Maintenance | The Borough of Lawnside shall certify annually that all municipally owned and operated stormwater facilities are properly functioning in accordance with the minimum standard. If stormwater facilities were found not to be functioning properly and repairs were not made, a schedule for such repairs shall be included in the annual report and certification. The Borough shall also maintain records including the date(s) of inspections, maintenance, and description of repairs that were performed. This information shall be included with the annual report and certification. | By March 1, 2009 and thereafter. |
| Catch Basin Inspection and Cleaning | The Borough of Lawnside shall certify annually that all municipally owned and operated catch basins have been inspected and cleaned, as necessary. The Borough shall maintain records including the number of municipally owned and operated catch basins within the municipality, the number of catch basins inspected, the number of catch basins cleaned, and the amount of materials collected during catch basin cleaning activities. This information shall be reported in the annual report and certification. | By March 1, 2009 and thereafter. |
| Outfall Pipe Stream Scouring Remediation | Measurable Goal shall certify annually that they have met the Outfall Pipe Stream Scouring Remediation minimum standard. In addition, the Borough shall list the location of outfall scouring identified, the dates control measures are to begin, and the dates any control measures are completed. | By March 1, 2009 and thereafter. |

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| **MAINTENANCE YARD OPERATIONS (INCLUDING MAINTENANCE ACTIVITIES AT ANCILLARY OPERATIONS)** |  |  |
| De-icing Storage | The Borough of Lawnside will store salt, other deicing materials and sand in accordance with the minimum standard, (See section 3.7 on Page 15 of this SPPP). The Borough shall certify annually that it has met the De-Icing Material storage minimum standard. | By March 1, 2009 and thereafter. |
| Standard Operating Procedures | The Borough of Lawnside shall implement standard operating procedures, which include the required particles listed in Attachment D. for each of the following activities: --Vehicle fueling and receiving of bulk fuel deliveries; -Vehicle maintenance and repair activities; and -Good housekeeping practices for all materials or machinery listed in the Inventory Requirements for Municipal Maintenance Yard Operations prepared in accordance with Attachment D  The Borough shall certify annually that these Standard Operating Procedures are in place. | By March 1, 2009 and thereafter. |
| **Employee Training** |  |  |
| Topic for Training | The Borough of Lawnside will educate all municipal employees on those stormwater topics that are applicable to their job and title to the minimum standard required (See Section 3.8 on Page Nos 17 & 18). The Borough will certify annually that training has been conducted and provide dates in annual report. | Implement in 2006; annually evaluate  and update as needed 2007 – May 31,  2011 |
| Waste Disposal Education | Certify annually and provide dates. | By March 1, 2009 and thereafter. |
| Municipal Ordinances | Certify annually and provide dates. | By March 1, 2009 and thereafter. |
| Yard Waste Collection Program | Certify annually and provide dates. | By March 1, 2009 and thereafter. |

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| Illicit Connection Elimination and Outfall Pipe Mapping | Certify annually and provide dates. | By March 1, 2009 and thereafter. |
| Stormwater Facility Maintenance | Certify annually and provide dates. | By March 1, 2009 and thereafter. |
| Outfall Pipe Scouring Remediation | Certify annually and provide dates. | By March 1, 2009 and thereafter. |
| Maintenance Yard Operations (Including Ancillary Operations) | Certify annually and provide dates. | By March 1, 2009 and thereafter. |
| Construction Activity / Post-Construction Stormwater Management in New Development and Redevelopment | Certify annually and provide dates. | By March 1, 2009 and thereafter. |

# 4.0 ANNUAL REPORT AND CERTIFICATION

The Borough of Lawnside shall complete an Annual Report (on a form provided by the Department) summarizing the status of compliance with this permit including measurable goals and the status of the implementation of each SBR contained in Part I, Section F of the permit. This report shall include a certification that the municipality is in compliance with its stormwater program, SPPP and this permit, except for any incidents of noncompliance. Any incidents of noncompliance with permit conditions shall be identified in the Annual Report and Certification. A copy of each Annual Report and Certification shall be kept at a central location and shall be made available to the Department for inspection.

1. If there are incidents of noncompliance, the report shall identify the steps being taken to remedy the noncompliance and to prevent such incidents from recurring.
2. The Annual Report and Certification shall be signed and dated by the Tier A Municipality and shall be maintained for a period of at least five years. This period may be extended by written request of the Department at any time.

The Annual Report and Certification shall be submitted to the Department pursuant to the following submittal schedule:

1. Submit an Annual Report and Certification: on or before May 2nd annually.
2. The Annual Report and Certification shall include information for activities and projects conducted by the municipality between January 1 and December 31 of each reporting year.