Stormwater Pollution Prevention Plan

Permittee Name: Palisades Interstate Park Commission
Facility Address: Alpine Approach Rd., Alpine, NJ 07620
NJPDES #: NJG0149136
Annual Review Date: January 1
Stormwater Program Coordinator: Steven Shallop

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Form 1 – Team Members

Stormwater Program Coordinator (SPC)			
Name	Steven Shallop	Title	Superintendent
Phone	201-768-1360 ext. 6102	Email	sshallop@njpalisades.org
Individual(s) Responsible for Stormwater Management Major Development Project Review			
Name(s)	Colliers Engineering & Design	Title(s)	Licensed Professional Engineer
Email(s)	info@collierseng.com		
Other Stormwater Team Members			
Name	Sandra Kimbro Carson Mitchell	Title(s)	Office Manager, Administration Dept. Supervisor, Maintenance Dept.
Email(s)	skimbro@njpalisades.org cmitchell@njpalisades.org		

Shared/Contracted Service Providers		
Provider Name	Service Provided	Term of Service
Bergen County	Snow/ice control services	2025-2026 winter season, with additional option years as agreed upon.
Borough of Alpine, NJ	DPW services and use of equipment	The agreement has not been finalized; term will be provided upon completion.
Borough of Englewood Cliffs, NJ	DPW services and use of equipment	The agreement has not been finalized; term will be provided upon completion.
Borough of Fort Lee, NJ	DPW services and use of equipment	The agreement has not been finalized; term will be provided upon completion.

Form 2 – Review and Revision History

Revision Date	Form # Changed	Reason for Review or Revision (Updates to staff, policy, webpage, etc.)
3/16/2026		Completed new SPPP template provided by NJDEP

Form 3 – Public Education and Outreach

Part IV.B. and C.

1. Provide a link to the permittee's dedicated stormwater webpage.
https://njpalisades.org/stormwater/
2. List the name and title of person(s) responsible for stormwater webpage postings/updates.
Sandra Kimbro, Administration Office Manager
3. List the newspapers, social media outlets, websites, direct mailings (email or postal), and other communication approaches typically used to inform/educate the public on stormwater program information and related events/activities.
Facebook Instagram Park website Email blasts to subscribed members that include stormwater information.
4. Describe the educational activities you conducted last year to earn the required 7 points set forth in Attachment A. Provide the dates for those activities.
• Report Excess Road Salt Pile Program – Phone number listed on our website stormwater page. (3 points) • Litter Cleanup Campaigns – List of dates attached. (3 points) • Stormwater Display – Stormwater display presented at PIPC Interpretive Ranger's outreach program. see list of dates attached. (1 point)
5. Indicate the location of records associated with public education and outreach activities.
PIPC Administration Office at Park Headquarters in Alpine, New Jersey.

2025 Volunteer Cleanups

Date	Organization/Group	Location	No. of People	Event
4/12/2025	Clean Ocean Action	Englewood Picnic Area/Bloomers Beach	100-200	Beach Sweep
4/22/2025	Slka Corporation	Englewood Picnic Area	30	Litter Clean-up
4/23/2025	Barnet Productions	Allison Park/Long Path near gas station	44	Litter Clean-up
4/24/2025	Kornit Digital	Ross Dock	25	Litter Clean-up
5/7/2025	Academy of Holy Angels	Englewood Picnic Area/Bloomers Beach	108	Litter Clean-up
5/17/2025	Chinese Mountain Club	Shore Trail from Alpine Picnic Area to Peanut Leap Cascade	30	Clear trail of overgrowth and Litter Clean-up
6/16/2025	D.H.L	Ross Dock Picnic Area	20	Litter Clean-up
7/23/2025	Groundwork Hudson Valley	Allison Park/Shore Trail	35	Weed removal
9/8/2025	Ability School -Englewood, NJ	Ross Dock Picnic Area	15	Litter Clean-up
10/11/2025	Chinese Mountain Club	Shore Trail from Peanut Leap Cascade to Alpine Picnic Area	30	Clear trail of overgrowth and Litter Clean-up
10/18/2025	Clean Ocean Action	Englewood Picnic Area/Bloomers Beach	100-200	Beach Sweep
10/20/2025	Cliffside Park High School	Ross Dock Picnic Area	30	Litter Clean-up

Stormwater Programming | 2025

Our Interpretive Rangers conducted several outreach programs aimed at stormwater preparedness and environmental education.

- On February 27th, 2025 Public Historian Francesca Costa gave a lecture titled "Recovering from the Big Ones" at the Closter Nature Center. 9 members of the public learned about the history of storms in our park, as well as simple ways they can assist efforts to mitigate storm damage and reduce their impacts.

- On March 1st, 2025 two Palisades Interstate Park Interpretive Rangers (Clare Daughtrey and Cristina Ricciutti) attended the annual Super Science Saturday at Ridgewood High School. The display was about historic storms that have impacted our park, climate change, and what we can do to mitigate coastal flooding. They had 200 attendees throughout the day and distributed park maps and NOAA coloring pages with information on storms and a link to https://scijinks.gov/goes-r.

- On April 10th, 2025 the same PIPC staff members attended Leonia High School's Earth Day program. They used the same display and interacted with 40 students.

- On May 5th, 2025 the same PIPC staff members initiated a cleanup day, where they organized 5 volunteers at Undercliff Picnic Area and picked up litter.

- On August 9th, 2025 Francesca Costa (Public Historian), Clare Daughtrey, and Zackary Mitchell (Interpretive Rangers) ran a children's program at State Line Lookout titled Dog Days of Summer. Between reading a dog-themed book, doing a dog craft, and going on a hike, rangers instructed 16 children and parents on the importance of taking care of their pets. They especially instructed parents and children about keeping dogs on the leash and mentioned why not cleaning up after a dog is bad in a natural setting.

In total, there were 270 direct interactions with the public across 5 programs with storms or an aspect of littering being mentioned.

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

Part IV.E.

1. How does the permittee define "major development"? If it is different from the definition in N.J.A.C. 7:8, explain the difference.
The PIPC defines "major development" consistent with the definition set forth in N.J.A.C 7:8.
2. Describe the process for reviewing and approving major development project applications for compliance with the Stormwater Management Rules at N.J.A.C. 7:8.
Major development projects are designed by a licensed professional engineer retained by PIPC. Each project undergoes an independent review by a separate licensed professional engineer. Final approval is granted only after the reviewing engineer verifies that the proposed development complies with all applicable stormwater management standards and best management practices in accordance with N.J.A.C. 7:8.
3. Did the permittee request a variance from the design and performance standards for the stormwater measures? Describe the process of developing a mitigation plan.
No variances have been requested. Should any be sought, records will be submitted to the NJDEP and the Palisades Interstate Park Commission upon approval, with copies retained on file.
4. Indicate the location of approved applications for major development projects.
Approved applications for major development projects are maintained in the Administration Office at Park Headquarters in Alpine, New Jersey.

Form 5 – Regulatory Mechanisms

Part IV.F.1. & F.2.b.

Regulatory Mechanism	Date Adopted	Was the DEP model adopted without change? If not, explain how the permittee's Regulatory Mechanism is more stringent.	Entity Responsible for Enforcement	Fees & Fines
Pet Waste Control	4/18/2006	Yes	PIPC Police	$107 Up to $2000
Wildlife Feeding Control	4/18/2006	Yes	PIPC Police	$107 Up to $2000
Litter Control	12/31/2008	Yes	PIPC Police	$257 Up to $2000
Improper Disposal of Waste	12/31/1999	Yes	PIPC Police	$107 Up to $2000

1. List any additional stormwater-related regulations the permittee has adopted to address issues beyond the scope of the MS4 permit, if applicable. Include adoption date, entity responsible for enforcement, and related fees and fines.

Illicit Connection Prohibition. Adopted 12/31/1999, enforced by PIPC Police, fines and fees: $107 Up to $2000.

2. Describe how the permittee prevents illicit connections into the MS4 and the program in place to eliminate any observed illicit discharges.

PIPC has adopted Illicit Connection Prohibition regulatory mechanism.

3. Indicate the location of records associated with regulations, related violations, and enforcement actions.

All regulations of the PIPC are enforced by the Palisades Interstate Park Police in the form of summonses that go before the PIPC Court. Records of violations are maintained in the PIPC Court Office located at Park Headquarters in Alpine, New Jersey.

Form 6 – Litter Pick-Up Program

Part IV.F.2.c.

1. Describe the permittee's program and schedule for roadside clean-ups of trash and debris.
PIPC Maintenance staff perform daily roadside cleanup, including litter and debris removal, as weather and manpower permit.
2. Indicate the location of records that include the dates and estimated amount of material collected from roadside clean-ups
Records of material collected are kept at PIPC Maintenance Dept. office.
3. For permittees that own or operate rest/service areas, describe the program and schedule for regular collection of trash from litter and recycling receptacles at these locations.
PIPC Maintenance staff perform cleanup of the Scenic overlooks. The vendor of the gas stations is required to and continues to perform trash cleanup for those leased facilities. Trash receptacles at the scenic overlooks are emptied 3 times per week. Trash receptacles at the gas stations are emptied 3-4 times per week. All bags of trash are taken to Interstate Waste Services located in Closter, NJ. Bags of recycling items are taken to the Department of Public Works located in Englewood Cliffs, NJ.

Form 7 – Street Sweeping

Part IV.F.2.d-f.

1. Provide a written description and/or attach a map identifying all streets and paved parking lots that the permittee owns or operates. Indicate the street sweeping schedule for each of the following:
   a. Segments of limited-access highways (including ramps and parking areas) that are owned or operated by the permittee and have storm drain inlets or discharge directly to surface water.
   b. Segments of streets, ramps, and parking areas that are owned or operated by the permittee and have storm drain inlets or discharge directly to surface water but are NOT limited-access highways.
   c. Segments of streets, ramps and parking areas that are owned or operated by the permittee but do NOT have storm drain inlets or discharge directly to surface water.

The PIPC maintains 10 miles of roadway consisting of narrow shoulders with no curbing. The site also includes two gas stations and two scenic lookout parking lots with paved surfaces.

PIPC currently conducts manual cleaning and litter removal along the parkway, including at two gas stations and scenic outlooks, in lieu of using a mechanical street sweeper, as previously requested to the NJDEP on April 1, 2005.

If this approach is no longer acceptable, we will implement a street sweeping schedule in accordance with NJDEP requirements.

2. Indicate the location of records that include sweeping dates, location of roads/parking areas swept, number of miles swept, and total amount of material collected.

All records of street sweeping are kept at the PIPC Maintenance Department office.

Form 8 – Storm Drain Inlets – Labeling, Retrofitting, and Installation

Part IV.F.2.g-i.

1. Describe how inlets owned or operated by the permittee that do not have a permanent wording cast into the design are properly labelled.
Inlets owned by the PIPC are inspected monthly by PIPC maintenance staff. During inspections, inlet labels are checked for visibility and condition. Labels that are not visible or have faded are replaced or repainted as needed.
2. Describe the permittee's plan to retrofit all storm drain inlets owned or operated by the permittee by EDPA + 59 months. Indicate the percentage completed of permittee owned or operated storm drain inlets that are retrofitted.
PIPC staff conduct monthly inspections of all inlets. Any inlets identified as needing retrofit are documented and scheduled for repair. The park has entered into an agreement with an independent engineering firm to conduct assessments and design for park wide drainage inlets. Based on these findings construction of new storm drain inlets will commence in 2028.
3. Describe how the permittee ensures all newly installed storm drain inlets include corresponding catch basins or other BMPs to collect solids, when applicable.
All newly installed storm drain inlets and catch basins are designed by contracted engineers, who incorporate all required stormwater management features, including measures to collect solids, into the project plans.

Form 9 – Good Housekeeping

Part IV.F.2.b, j-o.

1. **Herbicide Application Management** Describe the permittee's program for preventing herbicides from being washed into the waters of the State and to prevent erosion caused by de-vegetation.
PIPC currently uses a licensed contractor to apply herbicides along the Palisades Interstate Parkway. Herbicides are applied within a two-foot radius of guiderails and sign structures that cannot be mowed.
2. **Excess De-icing Material Management** Describe the permittee's program for ensuring that excess piles of salt and de-icing/anti-icing materials are removed in a timely manner after storm events.
PIPC maintenance staff removes excess salt within 72 hours of a storm event, conditions permitting. All recovered salt is properly stored in accordance with stormwater permit requirements for reuse.
3. **Vegetative Waste Management** Describe the permittee's program for ensuring proper pickup, handling, storage, and disposal of wood waste and yard trimmings generated by the permittee, such as trimming trees, mowing, etc.
Grass clippings are not collected. All other vegetative waste is either transported to a waste service facility by PIPC maintenance staff or removed by contractors performing the work.
4. **Tree Replacement Management** Describe the permittee's program for ensuring the proper removal and replacement of trees on permittee owned or operated property.
The Commission removes only hazardous trees. Any necessary removal of a healthy tree is followed by replacement in accordance with stormwater permit requirements.

5. **Roadside Erosion Control** Describe the permittee's program to detect and repair erosion along permittee owned or operated curbed and uncurbed roadways, ramps, and parking areas.
PIPC Maintenance staff conduct annual inspections of the parkway, ramps, and parking areas to identify areas of erosion. Erosion is addressed within three months using vegetation stabilization and/or riprap (stone), as appropriate, to retore and protect affected areas. All repairs are made in accordance with Standards for Soil Erosion and Sediment Control in New Jersey, or NJDOT Soil Erosion and Sediment Control Standards.
6. **Outdoor Refuse Containers and Dumpsters** Describe the permittee's program to ensure outdoor refuse containers and dumpsters on permittee owned or operated property are managed to prevent stormwater run on and run through so as not to discharge pollutants.
While performing their duties, Maintenance staff ensure dumpsters and refuse containers are kept covered when not in use to prevent spills, leaks, and potential stormwater contamination.

Form 10 – Stormwater Facility Inspection, Cleaning, and Maintenance

Part IV.F.3.b-i.

1. Outfall Condition

Describe the program in place to check the overall condition of stormwater outfalls. Include an inspection schedule, any repairs made, and a description of the equipment and techniques used.

The PIPC maintenance staff implement the stormwater outfall inspection program in accordance with established requirements. All outfalls are inspected on a rotating basis, with at least 20% inspected annually and 100% inspected every five years. Debris and trash are removed within 30 days of identification. Any complaints and reports of structural deficiencies are investigated within 30 days, and all necessary repairs are completed within 30 days of the investigation. PIPC maintenance staff manually remove debris from outfalls. Shared service agreements with local municipalities provide access to specialized equipment for the inspection and maintenance of stormwater infrastructure. Conditions requiring cleaning, repair, and maintenance are documented.

2. Stream Scouring at Outfall Locations

Describe the program in place to detect, investigate, and control localized stream scouring caused by stormwater outfalls. Include an inspection schedule, any repairs made, and a description of the equipment and techniques used.

PIPC maintenance staff conducts inspections of highway outfalls and surrounding area to detect, investigate, and control localized stream scouring. All outfalls are inspected on a rotating basis, with at least 20% inspected annually and 100% inspected every five years. Inspections and any reported complaints are documented and investigated within 30 days, and sources of scouring are identified within three months.

When scouring is confirmed, the PIPC evaluates and implements feasible corrective measures to reduce stormwater discharge impacts from PIPC owned or operated facilities. Remediation is completed as soon as practicable, but no later than 12 months from discovery, in accordance with applicable New Jersey standards.

Crushed rock (riprap) is placed at outfalls experiencing scouring to dissipate flow energy, reduce erosion, and stabilize the streambed and banks.

3. Illicit Discharge Detection and Elimination at Outfall Locations
Describe the program in place for conducting visual dry weather inspections at permittee owned or operated outfalls. Include an inspection schedule and a description of the equipment and techniques used. Record cases of illicit discharges using the DEP's Illicit Connection Inspection Report Form from the Department's main stormwater webpage.

The PIPC maintenance staff perform inspections on outfalls at least 72 hours after a rain event to determine if dry weather flow or other evidence of illicit discharge is present. All outfalls are inspected on a rotating basis, with at least 20% inspected annually and 100% inspected every five years. All complaints, reports of illicit discharge, and identifications of dry weather flow are investigated within 30 days to determine if an illicit discharge is present. Once a flow is identified, a follow-up investigation is conducted within 30 days to determine the source and to take corrective action. Inspections, investigations, and actions taken to remediate illicit discharge are documented.

4. Storm Drain Inlets
Describe how the permittee conducts inspections of storm drain inlets and the criteria used to determine when they need to be cleaned. Include an inspection schedule and description of equipment and techniques used.

The PIPC maintenance staff conducts weekly inspections of storm drain inlets to ensure that all inlets are inspected annually. If any debris, trash or sediment are present, staff will manually clean the inlet within 30 days. Any complaints and reports of structural deficiencies are investigated within 30 days. Inspections, conditions for cleaning, repairs, and maintenance of storm drain inlets are documented.

5. Catch Basins
Describe how the permittee conducts inspections of catch basins and the criteria used to determine when catch basins need to be cleaned. Include an inspection schedule and description of equipment and techniques used.

Catch basins are inspected on a rotating basis, with at least 20% inspected annually. PIPC maintenance personnel perform manual cleaning when light sediment is present. For heavier sediment accumulation, vacuum trucks are provided through coordination with neighboring municipalities as needed. Sediment and debris are discarded at a local waste service facility.

6. MS4 Conveyance System Describe how the permittee conducts inspections of MS4 conveyance systems, and the criteria used to determine when MS4 conveyance systems need to be cleaned. Include an inspection schedule and description of equipment and techniques used.
PIPC maintenance personnel perform weekly inspections of the MS4 conveyance system to access conditions, including debris accumulation and structural integrity. Debris and trash are removed as part of the routine maintenance activities, and coordination with neighboring municipalities is undertaken when vacuum truck services are required. Cleaning activities are completed within one month of identification, and any necessary repairs are scheduled immediately and completed as soon as practicable.
7. Other MS4 Infrastructure List the types of MS4 infrastructure the permittee owns or operates that require inspection but are not noted above in items 1-6. Describe how the permittee conducts inspections of this infrastructure. Include an inspection schedule and description of equipment and techniques used for each.
N/A
8. Infrastructure Records Indicate the location of records related to stormwater infrastructure inspection, cleaning, maintenance, and repair activities for all the above.
All records of stormwater infrastructure inspections are kept at the PIPC Maintenance Department office.

Form 11 – Maintenance Yards & Other Ancillary Operations

Part IV.F.4.

Complete a separate Form 11 for each site. Indicate the number of sites the permittee owns or operates: _____

1. Site Name and Address

PIPC does not have a maintenance yard within the regulated parkway facilities.

2. Monthly Site Inspections

Describe the frequency and nature of inspections conducted at this site. Indicate the location of inspection logs.

N/A

3. Inventory List

List all materials and machinery that are potentially exposed to stormwater.

Materials	Machinery/Equipment
n/a	n/a

4. Fueling Operations

If fueling occurs on site, describe the BMPs in place to minimize contamination of stormwater from fueling activities. If fueling does not occur on site, explain where fueling takes place.

PIPC vehicles are fueled at two gas stations located on leased PIPC property. These stations are operated by Mobil, which is responsible for their operation and maintenance. Mobil implements best management practices (BMPs) in accordance with NJDEP requirements to prevent stormwater contamination. These measures include routine inspections of fueling area, spill prevention and response protocols, and prompt cleanup of any spills.

5. Discharge of Stormwater from Secondary Containment

Describe the process in place for discharging stormwater from secondary containment areas where outdoor containers are stored.

We do not have any tanks or storage with secondary containment areas within the regulated parkway facilities.

6. Vehicle/Equipment Maintenance and Repair

If vehicle/equipment maintenance and repair occur outdoors, describe the BMPs in place to minimize contamination of stormwater from these activities.

We do not have a vehicle maintenance facility within the regulated parkway facilities.

7. Wash Wastewater Containment

If vehicle/equipment is washed on site, describe the BMPs in place to minimize contamination of stormwater from these activities. If not, explain where vehicle/equipment washing takes place.
If containment is used for wash wastewater, indicate what procedures are in place to prevent any unpermitted discharges of wash wastewater to storm sewer inlets, surface waters, or groundwaters of the state.
Indicate the location of records kept showing compliance with this section.

Vehicle and equipment washing are not conducted on site. Washing is performed through a contracted local car wash facility or at a local DPW facility.

Records documenting compliance, including service and washing arrangements, are maintained in the PIPC Accounting office and/or Administration office at Park Headquarters in Alpine, New Jersey.

8. Salt and Other Granular De-icing/Anti-icing Materials

Describe where salt and other granular de-icing/anti-icing material is stored. Describe the BMPs in place to minimize contamination of stormwater from these materials. If not stored on site, explain where these materials are stored.

PIPC does not store salt within the regulated area of the Highway Permit. However, the PIPC does maintain a salt pile within an appropriate salt dome facility. Any salt spills are promptly swept up and returned to the dome facility. All handling, loading, and unloading are performed in accordance with the stormwater permit to prevent spills, ensure proper cleanup and storage of material.

9. Aggregate Material, Wood Chips, and Finished Leaf Compost

Describe where each of these materials are stored. Describe the BMPs in place to minimize contamination of stormwater from these materials. If not stored on site, explain where these materials are stored.

Aggregate material, wood chips and finished leaf compost are not stored on site. Finished leaf compost is transported by PIPC maintenance staff to a local waste service facility. Aggregate material and wood chips are removed by contractors performing the work.

10. Construction and Demolition Waste, Wood Waste, and Yard Trimmings

Describe where each of these materials are stored. Describe the BMPs in place to minimize contamination of stormwater from these materials. If not stored on site, explain where these materials are stored.

Grass trimmings are not collected. All other yard trimmings, wood waste, and construction and demolition waste are removed and disposed of by contractors performing the work or transported to a waste service facility by PIPC maintenance staff.

11. Cold Patch Asphalt

Describe where this material is stored. Describe the BMPs in place to minimize contamination of stormwater from this material. If not stored on site, explain where this material is stored.

Cold patch asphalt is not stored within the regulated parkway facilities. Material is purchased as needed and used immediately. Any unused material is removed through a contracted waste services provider.

12. Street Sweepings and Storm Sewer Clean-out Materials

Describe where these materials are stored. Describe the BMPs in place to minimize contamination of stormwater from these materials. If not stored on site, explain where these materials are stored.

Street sweeping and stormwater clean-out materials are removed and transported to a local waste service provider.

13. Scrap Tires Describe where this material is stored. Describe the BMPs in place to minimize contamination of stormwater from this material. If not stored on site, explain where this material is stored.
Scrap tires are not stored within the regulated parkway facilities. All scrap tires are removed through a contracted waste services provider.
14. Inoperable Vehicles and Equipment Describe where these are stored. Describe the BMPs in place to minimize contamination of stormwater from these. If they are not stored on site, explain where these are stored.
Inoperable vehicles and equipment are removed by contracted towing companies and stored at their facilities. Vehicles and equipment are subsequently auctioned by the PIPC.

Form 12 – Training

Part IV.F.5-9.

NJDEP Provided Training		
Training	**Attendee(s)**	**Date(s) Attended**
Stormwater Program Coordinator (SPC) Training	Steven Shallop	SPC has viewed the online SPC training recording and will attend the next session provided by NJDEP.
Stormwater Management Design Review (SWMDR) Training	A licensed professional engineer contracted by PIPC	PIPC verifies that all licensed engineers working on its behalf have successfully completed the required NJDEP training course.
Stormwater Management Rule Amendment Training	Steven Shallop	If required by NJDEP, training will be completed within 1 year of the adoption of amendment(s) to the Stormwater Management Rules at N.J.A.C. 7:8.

Annual Employee Training	
Topic	**Description of training provided to staff including location of training records**
SPPP	Training was provided to designated staff on the Stormwater Pollution Prevention Plan (SPPP) and their responsibilities for implementation and compliance. All training records are kept on file at PIPC Administration office, Alpine Approach Rd., Alpine, NJ 07620.
Construction Site Stormwater Runoff	Staff viewed NJDEP and US EPA videos available on their respective websites.
Post-Construction Stormwater Management in New and Redevelopment	Designated staff viewed NJDEP Post-Construction Stormwater Management videos.
Regulatory Mechanisms	Training was provided to designated staff on park ordinances that establish regulatory mechanisms, including enforcement and the associated fines.
Good Housekeeping	Staff viewed NJDEP and US EPA videos available on their respective websites.
Stormwater Facility Maintenance	Staff viewed NJDEP and US EPA videos available on their respective websites.

Maintenance Yard and Other Ancillary Operations	Staff viewed NJDEP and US EPA videos available on their respective websites.
De-icing/Anti-icing Material Application	Staff viewed NJDEP and US EPA videos available on their respective websites
MS4 Mapping	Mapping is conducted by a contracted engineer who maintains up-to-date training in accordance with mapping requirements.
Watershed Improvement Plan	Designated staff received training on WIP requirements, including the purpose of the plan and implementation of stormwater best management practices.

Form 13 – MS4 Mapping

Part IV.G.1.

1. Provide a link to the most current MS4 Infrastructure Map.	
https://njpalisades.org/stormwater/	
2. Indicate the total of each type of MS4 infrastructure listed below	
MS4 outfalls	77
MS4 ground water discharge points	
MS4 interconnections	
MS4 storm drain inlets	557
MS4 manholes	29
Length of conveyance	
MS4 pump stations	none
MS4 stormwater facilities (any that are not listed above)	none
Maintenance yard(s) and other ancillary operations	none

3. Describe the process for updating the MS4 Infrastructure Map for any new or newly identified MS4 infrastructure (e.g., an outfall is closed, a new basin is constructed, ownership of an outfall has changed, etc.).

The PIPC Stormwater Coordinator, in coordination with a licensed professional engineer, will conduct an annual review to identify and assess changes related to new development and infrastructure modifications.

Any new or newly identified MS4 infrastructure, or modifications to existing infrastructure, will be incorporated into the MS4 Infrastructure map by a licensed engineer within 30 days of discovery. An electronic copy of the map will be submitted to NJDEP within 30 days as well.

4. Describe how the permittee will update and maintain an MS4 Infrastructure Map. List the person(s) or group/department of people responsible for maintaining the electronic database.

The PIPC retains a licensed professional engineer under contract to update and maintain the MS4 Infrastructure Map using formats acceptable to NJDEP. A copy of the map is provided to PIPC.

Form 14 – Watershed Improvement Plan

Part IV.H.

1. Describe any regional collaboration efforts with municipalities or other MS4 permittees.
The PIPC will collaborate with neighboring municipalities to address shared watershed and stormwater management challenges. This coordination includes joint public information sessions, data sharing, and alignment of watershed improvement strategies.
2. List the subwatersheds (HUC 14s) identified by the permittee, including any associated TMDLs and water quality impairments related to stormwater for each subwatershed.
PIPC is working with a licensed professional engineer to identify the HUC 14s, which will be listed once they have been confirmed.
3. List areas of flooding within the permittee's jurisdiction.
There are no known flooding areas along the parkway within PIPC jurisdiction.
4. Describe how the permittee is developing or has developed a Phase 1 Watershed Inventory.
The PIPC has started a park wide assessment for drainage and stormwater maintenance through an outside firm.
5. Describe how the permittee will conduct public information session(s) for the start of the Phase 2 – Watershed Assessment Report. Indicate the date(s), time(s), and regional participant(s) for each public information session held.
We will hold public information sessions in coordination with the municipalities of Alpine, Englewood Cliffs, and Fort Lee. The meeting locations, dates, and times will be posted on our stormwater webpage.
6. Provide a link to the Phase 2 Watershed Assessment Report and indicate the start date of the 60-day comment period.
https://njpalisades.org/stormwater/

7. Describe how the permittee will conduct the FINAL public information session(s) no more than 45 days after the start of the 60-day public comment period for the Phase 2 Watershed Assessment Report. Indicate the date(s), time(s), and regional participant(s) for each public information session held.
The final public information session will be held 45 days after the start of the 60-day public comment period. The meeting location, date, and time will be posted on our stormwater webpage.
8. Provide a link to the final Watershed Improvement Plan Report.
https://njpalisades.org/stormwater/
9. Indicate the location of records related to all public information sessions and meetings for discussions of the Watershed Improvement Plan.
All records are maintained in the Administration Office at Park Headquarters in Alpine, New Jersey.