Stormwater Management Program Plan

at

The Incorporated Village
of Island Park
127 Long Beach Road
Island Park, NY 11558

March, 2026

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Prepared for:

The Incorporated Village
of Island Park
127 Long Beach Road
Island Park, NY 11558

WALDEN ENVIRONMENTAL ENGINEERING, PLLC
Industry Leader in Environmental Engineering Consulting
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INCORPORATED VILLAGE OF ISLAND PARK
STORMWATER MANAGEMENT PROGRAM PLAN

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I. Purpose of the Stormwater Management Program Plan

A. Introduction

The Incorporated Village of Island Park (Village) has developed, implemented and continues to improve a Stormwater Management Program Plan (SWMP Plan) to reduce the discharge of pollutants from its Municipal Separate Stormwater Sewer Systems (MS4) to the maximum extent practicable. In addition, certain aspects of the SWMP are a part of local law and are enforced by the Village. The SWMP functions to protect surface water and groundwater quality and to satisfy the appropriate water quality requirements of the Environmental Conservation Law and the Clean Water Act. The SWMP includes six (6) Minimum Control Measures (MCMs), as described in the New York State Department of Environmental Conservation (NYSDEC) SPDES General Permit GP-0-24-001 for Stormwater Discharges from MS4s (referred to herein as the MS4 General Permit), and as further detailed herein.

On February 20, 2024, the Village submitted its Notice of Intent (NOI) requesting NYSDEC to continue its authorization to allow the Village to discharge stormwater from its MS4 to surface water under the updated MS4 General Permit.

All of the area within the boundaries of the Incorporated Village of Island Park has been mapped by NYSDEC as an "MS4 additionally designated area" under designation criterion 3 [which extends automatically designated MS4 areas to Town, Village or City boundaries, but only for Town, Village or City implementation of Minimum Control Measures (4) Construction Site Stormwater Runoff Control and (5) Post Construction Stormwater Management in Development and Redevelopment]. An MS4 Boundary map (see Appendix A) is provided that shows the MS4 designated area. The requirements associated with the MS4 designation apply to the full geographic area of the Village. As examples, the Illicit Discharge and Elimination (IDDE) law, stormwater local law, and outfall mapping and construction inspection requirements apply to all areas within the Village's boundaries. These requirements are further discussed in later sections.

The purpose of this SWMP Plan is to document the methods, measurable goals, and means of enforcement being utilized by the Village to meet the water quality and quantity needs of the community while satisfying the requirements of the MS4 General Permit. This Plan emphasizes the protection of the Village's water resources, improves water quality where State water quality standards are not met, manages stormwater quantity to reduce the risk of property damage by flooding, and minimizes groundwater removal through water conservation efforts. There are six program elements designed to reduce the discharge of pollutants to the maximum extent practicable. The program elements, titled Minimum Control Measures (MCM) include:

1. Public Education and Outreach
2. Public Involvement/Participation

3. Illicit Discharge Detection and Elimination
4. Construction Site Stormwater Runoff Control
5. Post-Construction Stormwater Management
6. Pollution Prevention and Good Housekeeping

This document describes each MCM and the Best Management Practices (BMP) that are implemented by the Village to maintain compliance with the current MS4 General Permit. This SWMP Plan will be reviewed on an annual basis and updated as necessary in order to take into consideration the latest technologies and information to maintain compliance with the current MS4 General Permit requirements.

The Incorporated Village of Island Park is a partner in the Nassau County Stormwater Coalition, which leads a comprehensive program including over 60 municipalities to reduce the levels of contaminants in Nassau County's storm water runoff and educate the public about their impacts on storm water. The Village is identified as Nassau County stormwater service agreement partner municipality NYR20A384. Resources provided by the Nassau County Stormwater Management Program are utilized by the Village in its MS4 program.

B. Staffing Plan

Individual SWMP components may be developed, implemented, or enforced by representatives having different titles associated with the Village. As of July 3, 2024 [within six months of the Effective Date of Coverage under GP-0-24-001 (EDC)], the Village has developed a written staffing plan/organizational chart which includes job titles, and the roles and responsibilities for each corresponding to the required elements of the SWMP. Information will be communicated and coordinated among all those with identified responsibilities via email, as well as at the monthly Village Board meeting during the stormwater discussion. The staffing plan/organization chart is documented below.

Village of Island Park MS4 Stormwater Management Program (SWMP)

Responsibilities Matrix 2025

Activity	Responsible Party
Stormwater Coordinator	Robert Tice Village Trustee and Commissioner of Public Works rtice@villageofislandpark.com
MCM 1 & 2 – Public Education and	

Participation	
Develop and implement ongoing public education and public participation program	Stormwater Coordinator/ Mayor / Village Board of Trustees
MCM 3 - IDDE	
Develop IDDE program (i.e., identify priority areas, target sites, inventory outfalls, etc.)	Stormwater Coordinator / Department of Public Works
Visual dry weather outfall inspection (20% outfalls per year)	Stormwater Coordinator / Department of Public Works
Back track potential IDDE based on observations from outfall inspection and report for enforcement	Stormwater Coordinator / Department of Public Works
Implement enforcement to rectify IDDE	Code Enforcement Officers
Maintain inventory of outfalls (GPS referenced)	Village Engineer / Department of Public Works
MCM 4 – Construction Site SW Runoff	
Review SWPPPs	Village Engineer/ Stormwater Coordinator
Acceptance of SWPPPs based on recommendation of Village Engineer	Building Department
Review and accept SWMP Maintenance Agreements	Village Engineer/ Stormwater Coordinator
Collect and file the following documents before construction commences: a) Contractor Certification Statements (E&SC Training Cert) b) SW Facility Registration Statement (DEC response letter	Building Department

to NOI)	
Undertake construction inspections to verify accordance with SWPPP	Building Department and / or Village Engineer, as required
Request monitoring and SWPPP reporting, where necessary	Building Department and / or Village Engineer, as required
Maintain records of construction site inspections, enforcement actions and corrective actions	Building Department / Village Engineer
Establish and maintain an inventory of active construction sites, including location of the site, owner / operator contact information	Building Department / Village Engineer
MCM 5 – Post Construction SW Runoff	
Maintain an inventory of post-construction SMPs include as a minimum location, type, maintenance needed, date and type of maintenance performed	Village Engineer / Building Department (when GIS system available)
Implement inspection and maintenance program (for private and Village owned SWPs) and report violations for enforcement	Building Department
Take action against owners / operators of sites violation of local SW law (i.e., issue notices, stop work, etc.)	Code Enforcement Officer
MCM 6 – Good Housekeeping	
Document good housekeeping practices that are being followed (i.e. maintain inventory of municipally owned vehicles and maintenance records, record catch basin and storm drain cleaning program,	Department of Public Works

etc.)	

The core staff responsible for the implementation of the SWMP are listed in the Responsibilities Matrix, above. Current individuals holding those positions for the Village are as follows:

- Robert Tice, Village Trustee / Stormwater Coordinator / Commissioner of Public Works
- William Boyce, Department of Public Works Superintendent
- John Rocco, Code Enforcement and Chief Building Inspector
- Walden Environmental Engineering, Village Engineer

Additional individuals who may assist with the SWMP as needed include:

- Michael McGinty, Village Mayor
- Claudia Armendinger, Village Clerk

C. Legal Authority

To the extent allowable by State and local law, adequate legal authority will be maintained to control pollutant discharges to implement the MS4 General Permit. The Village Board of Trustees has adopted the following local laws that generally support the prevention of the discharge of pollutants from the MS4 to surface water.

1. Local Law to Prohibit Illicit Discharges, Activities and Connections to Separate Storm Sewer Systems, Local Law 5 of 2007;

2. Local Law for Stormwater Management and Erosion & Sediment Control, Local Law 6 of 2016;

3. Local Law for Contractor Cement Truck Wash Down, Local Law 10 of 2016; and

4. Local Law 7 of 2007, Section 4.3, Maintenance after Construction, details the requirements for Post Construction Activities to address storm water runoff from any construction project that disturbs one acre or more.

These local laws are consistent with the following NYSDEC Model Local Laws:

1. NYSDEC Model Local Law to Prohibit Illicit Discharges, Activities and Connections to Separate Storm Sewer Systems, April 2006 (NYS DEC Model IDDE Local Law 2006); and

2. NYSDEC Sample Local Law for Stormwater Management and Erosion & Sediment Control, March 2006 (NYS DEC Sample SM and E&SC Local Law 2006).

D. Recordkeeping, Reporting, and SWMP Evaluation

1. Recordkeeping

The Village of Island Park will keep records required by the MS4 General Permit for five years after they are generated. Records will be submitted to the NYSDEC within a reasonable specified time period of a written Department request for such information. Documents will be maintained in electronic format to the extent practicable, in a manner that reasonably assures the integrity of the records, in accordance with NYCRR 750-2.5(e)(1). Records, including the NOI and the SWMP Plan, will be made available to the public at reasonable times during regular business hours.

2. Reporting

The MS4 Annual Report and Interim Progress Certifications will summarize the activities performed throughout the Reporting Year. This includes the status of compliance with permit requirements, information documented in this SWMP Plan as specified throughout the MS4 General Permit, and a certification statement in accordance with 40 CFR 122.22(d). All annual reports and interim certifications will be submitted electronically to the NYSDEC using the forms located on the NYSDEC website. The completion of this permit requirement will be documented in this SWMP Plan. The reporting period for the Annual Report is January 3 of the current year to January 2 of the following year (Reporting Year).

Twice a year, the Village will submit to the NYSDEC an Interim Progress Certification that verifies the activities included in the MS4 General Permit have been completed by the date specified using the form provided by the NYSDEC. The completion of this permit required will be documented in this SWMP Plan. An interim Progress Certification for the period of January 3 through July 3 of the same year will be submitted to the department by October 1 of the same year. An Interim Progress Certification for the period of July 1 through January 2 of the following year will be submitted to the Department by April 1 of the following year along with the Annual Report.

3. SWMP Evaluation

Once every five years, the Village will evaluate this SWMP for compliance with terms and conditions of the MS4 General Permit, including the effectiveness or deficiencies of components of this SWMP Plan, and the status of achieving the requirements outlined in the MS4 General Permit. The SWMP evaluation will be documented in this SWMP Plan.

II. Mapping

The Village will develop and maintain comprehensive system mapping to include the mapping components within the Village's MS4 designated area. The comprehensive system mapping will be documented in this SWMP Plan in a readily accessible format, with scale and detail appropriate to provide a clear understanding of the MS4, to serve as a planning tool to allow for prioritization of efforts and facilitate management decisions by the Village. The Village of Island Park previously completed a comprehensive drainage study under a FEMA-funded Hazard Mitigation Grant Program (HMGP) project to address intense flooding conditions throughout the Village. This drainage study included the development of drainage system mapping.

The Incorporated Village of Island Park is a low-lying area located in the southwestern region of the Town of Hempstead, Nassau County, New York. The Village is bordered on the north, east, and west by the unincorporated Town communities of Oceanside, Barnum Island, and Harbor Isle, respectively. On the south, it is bordered by the City of Long Beach which is accessible via the Long Beach Bridge which crosses Reynolds Channel. The majority of the Village is at elevation 6 feet or less, and the lowest areas occur along the surrounding channels and the LIRR. The entire Village is classified as FEMA Zone AE with a Base Flood Elevation (BFE) of 8 or 9 feet (NAVD88), except for a small area of higher elevation which is designated as Zone X (not a flood hazard area).

In the 1920's, the present-day Island Park community was completely undeveloped. The land was purchased by a real estate development company with a vision to establish a vacation and resort-based summer community in Island Park. Initial construction efforts consisted of dredging nearby waterways to access soil fill material. This material (in some places five feet deep) was pumped into low lying areas that were mainly marshland, and the end result was a large plot of land (approximately 1.5 square miles) with little to no vegetation. Weeds and other plants were planted across the area to promote water retention and protect the fill work from collapsing.

Storm water in the Village is collected in catch basins and directed through piping to 20 outfalls around the Village for discharge into the channel. The Village's drainage system is not only affected by precipitation and surface runoff, but it is also heavily influenced by the effects of astronomical tides and storm tides. The bog material underlying the Village creates an environment which leads to differential pipe settlement and breakage, and uneven subsidence of roadways resulting in poor street drainage to catch basins. The Village's low surface elevation coupled with the condition of its drainage system results in prolonged street flooding at some locations during rain events, depending on rainfall totals and tide conditions.

As a result of the HMGP comprehensive drainage system evaluation, the Village is implementing infrastructure improvements to upgrade the stormwater system and reduce flooding. These improvements include replacement of the tide valves on all of the outfalls and replacement of catch basins and drainage piping in areas based on high priority flood impacts.

As of July 3, 2024 (within six months of the EDC), the Village's Comprehensive System Mapping includes the following (see Appendix B):

1. MS4 outfalls;

2. Interconnections;

3. Preliminary storm-sewershed boundaries;

4. Basemap information:

    a. MS4 designated areas;
    b. Names and location of all surface waters of the State, including waterbody classification; Waterbody Inventory/Priority Waterbodies List (WI/PWL) impairment status and POC; and TMDL watershed areas;
    c. Land use, including industrial, residential, commercial, open space, and institutional;
    d. Roads; and
    e. Topography.

The comprehensive system mapping will be updated with the data collected for each phase of mapping within the timeframe indicated as follows. **Phase I** will be completed within three years of the EDC (January 3, 2027). At this phase, the comprehensive system mapping will include:

1. Monitoring locations with associated prioritization;

2. Focus areas;

3. Publicly owned/operated post-construction stormwater management practices (SMPs). The publicly owned/operated post-construction SMPs subject to this requirement are in the automatically designated area;

4. Municipal facilities with associated prioritization.

Within five years of the EDC (January 3, 2029), **Phase II** of the comprehensive system mapping will be completed, and will include the MS4 infrastructure, including:

1. Conveyance system type (closed pipe or open drainage) and direction of flow;

2. Stormwater structures type (drop inlet, catch basin, or manhole), and number of connections to and from drop inlets, catch basins, and manholes.

Privately owned/operated post-construction SMPs which discharge to the Village's designated MS4 area will also be added in Phase II. If the location of the privately-owned post-construction SMPs cannot be determined without accessing the private property, the Village will map the

location of the property that the post-construction SMP is located on using street address or tax parcel.

Annually, after the completion of Phase I mapping, the Village will update the comprehensive system mapping including updates to prioritization information of monitoring locations, construction sites, and municipal facilities.

III. Initial Identification of Pollutants of Concern and Potential Sources

Initial stormwater management practices were developed based on known, existing sources of pollution in the Village of Island Park. Identified principal pollutants of concern that are commonly associated in the Village stormwater are as follows:

- Sediment
- Oil, grease, and toxic chemicals from motor vehicles
- Pesticides and nutrients from lawns and gardens
- Viruses, bacteria, and nutrients from pet waste
- Road salts
- Heavy metals from roof shingles, motor vehicles, and other sources
- Thermal pollution from dark impervious surfaces such as streets and rooftops

The Village also identified the following potential sources as contributors that may impair existing and future water quality and quantity needs of the community:

- Land development associated construction activities.
- Road and right-of-way maintenance activities.
- Disposal of household hazardous wastes.
- Lawn and garden care.
- Trash management.

As the SWMP identifies additional existing or future potential pollutants of concern and sources, the SWMP Plan will be modified to address any additional water quality or quantity associated issues.

IV. Identification of Management Practices and Measurable Goals

There are six program elements designed to reduce the discharge of pollutants to the maximum extent practicable. The MCMs, as described in the MS4 General Permit, are further summarized and detailed in this section.

MCM 1. Public Education and Outreach

The Village has developed and implemented an education and outreach program to increase public awareness of pollutant generating activities and behaviors, which will continue to be

reviewed and updated annually. This MCM is designed to inform the public about the impacts of stormwater on water quality, the general sources of stormwater pollutants, and the steps the general public can take to reduce pollutants in stormwater runoff.

A. Development

Within three years of the EDC (January 3, 2027), the Village will identify and document the **focus areas** in this SWMP Plan. The focus areas to be considered are areas discharging to waters with Class AA-S, A-S, AA, A, B, SA, or SB (properly mapped); areas with construction activities; areas with on-site wastewater systems; residential, commercial, and industrial areas; stormwater hotspots; and areas with illicit discharges. The Village of Island Park MS4 area is currently located to the east of the Hog Island Channel and north of the Reynolds Channel, which are Impaired Water Bodies listed in Appendix C of the MS4 General Permit for the pollutant Nitrogen. These waterbodies are also considered Class SB waterbodies, meaning they are best used for fishing, primary (swimming) and secondary (boating) contact recreation, and is suitable for fish propagation and survival.

By January 3, 2027, the Village will identify and document the **applicable target audience(s) and associated pollutant generating activities** that the outreach and education will address for each focus area identified by the Village. Potential target audiences are as follows:

- Residents;
- Commercial: Business owners and staff;
- Institutions: Managers, staff, and students;
- Construction: Developers, contractors, and design professionals
- Industrial: Owners and staff; and
- Village staff and volunteers.

By January 3, 2027, the Village will identify and document in the SWMP Plan the **education and outreach topics** and how the education and outreach topics will reduce the potential for pollutants to be generated by the target audience(s) for the focus area(s).

As of July 3, 2024 (within six months of the EDC), the Village made **information related to the prevention of illicit discharges** available to municipal employees, businesses, and the public and documented the completion of this requirement in this SWMP plan. The information related to the prevention of illicit discharges included the following:

- What types of discharges are allowable;
- What is an illicit discharge and why is it prohibited;
- The environmental hazards associated with illicit discharges and improper disposal of waste;

- Proper handling and disposal practices for the most common behaviors within the community (car washing, household hazardous waste, swimming pool draining, or other activities resulting in illicit discharges to the MS4); and
- How to report illicit discharges they may observe.

B. Implementation and Frequency

Once every five years, the Village will identify and document in this SWMP Plan which of the following method(s) are used for the **distribution of educational messages:**

- Conferences or Informal Presentations
- Printed materials (mail inserts, brochures, and newsletters);
- Informational flyers included with monthly water bills;
- Electronic materials (websites, email listservs);
- Mass media (newspapers, public service announcements on radio or cable);
- Workshops or focus groups;
- Displays in public areas (Village Hall, library, parks); or
- Social media (Facebook, X, Instagram, blogs).

Starting on January 3, 2029, and once every five years thereafter, the Village will deliver an educational message to each target audience(s) for each focus area(s) based on the defined education and outreach topic(s), and document the completion of this requirement in the SWMP Plan. Annually, by April 1, the Village will review and update the focus areas, target audiences, and/or education and outreach topics and document the completion of this requirement in this SWMP Plan.

C. Best Management Practices to be Implemented

The Public Education and Outreach practices that will be used by the Village of Island Park to reach appropriate audiences include:

1. Develop focus areas prioritizing Hog Island Channel, Reynold's Channel, and any areas where illicit discharges have been reported.
2. Continue to plan and conduct ongoing Public Education and Outreach programs. The focus of these public meetings is to solicit input on the SWMP and to provide education to local residents, commercial and agricultural business owners, and local building contractors.
3. Prepare printed materials to post at locations and events such as the Village Hall, Village Library, Masone Beach, and at local Farmers Markets and other community events. The printed materials will describe trash disposal options and general property maintenance with an emphasis on the impacts that these activities have on wetlands and surface water. The printed materials will also describe options for common business and household activities that will reduce these impacts, and will provide information on household hazardous waste

disposal, wetland protection, pesticide and fertilizer application, and green infrastructure/better site designs/low impact development.

4. Increase topics included in the Education and Outreach such as household hazardous waste disposal, trash management, wetland protection, pesticide and fertilizer application, and green infrastructure/better site designs/low impact development.
5. Offer speakers, such as Village Officials and volunteer organizations, to community groups (e.g., youth groups, garden clubs, Island Park Chamber of Commerce, etc.).
6. Participate with the Island Park School District to provide printed materials that give basic information about sources and effects of runoff pollution to school programs.
7. Use the electronic information screen at the gateway to the Village outside Village Hall to post important information related to SWM education and flood readiness.
8. Implement activities in accordance with the Village's participation in the Community Rating System (CRS) program to educate the population about flood risks in the community.

D. Measurable Goals

The following summarizes accomplishments within the current reporting year:

2025

Posted information on reporting illicit discharges on the Village website. Reporting parties may email Robert Tice, Village Trustee and Commissioner of Public Works (rtice@villageofislandpark.com) or contact the Village at (516) 431-0600.

Revised Stormwater Page on Village Website to make it easier for the public to find Stormwater Management Information and Resources.

MCM 2. Public Involvement/Participation

The Village will provide opportunities to involve the public in the development, review, and implementation of the SWMP. This MCM is designed to give the public the opportunity to include their opinions in the implementation of the MS4 General Permit.

Public involvement and participation activities concentrate particularly on involving the residents who own property within the MS4 designated areas, in addition to encouraging all residents of the Village to participate in the SWMP development and implementation process. Program participation also includes members of the Village's Building Department and Department of Public Works, who are trained to assist in the implementation of the SWMP.

A. Public Involvement/Participation

Annually, the Village will provide an opportunity for public involvement/participation in the development and implementation of the SWMP. The Village will document the public

involvement/participation opportunities in this SWMP Plan. The opportunities for public involvement/participation are as follows:

- Citizen advisory group on stormwater management;
- Public hearings or meetings;
- Citizen volunteers to educate other individuals about the SWMP;
- Coordination with other pre-existing public involvement/participation opportunities;
- Reporting concerns about activities or behaviors observed; or
- Stewardship activities.

Annually, the Village will inform the public of the opportunity for their involvement/participation in the development and implementation of the SWMP and how they can become involved. The Village will document the method for distribution of this information in this SWMP Plan. The methods for distribution are as follows:

- Public notice;
- Printed materials (mail inserts, brochures and newsletters);
- Electronic materials (websites, email listservs);
- Mass media (newsletters, public service announcements on radio or cable);
- Workshops or focus groups;
- Displays in public areas (Village Hall, library, parks);
- Social media (Facebook, X, Instagram, blogs).

As of July 3, 2024 (within six months of the EDC), the Village identified Robert Tice as the Stormwater Coordinator. As such, he is a local point of contact to receive and respond to public concerns regarding stormwater management and compliance with permit requirements. The current name, title, and contact information of the Stormwater Coordinator will be published on all public outreach and public participation materials and documented in this SWMP Plan.

B. Public Notice and Input Requirements

Annually, the Village will provide an opportunity for the public to review and comment on the publicly available SWMP Plan before it is submitted to the DEC. The public will have the ability to ask questions and submit comments on the SWMP Plan, as documented in this SWMP Plan.

Annually, the Village will provide an opportunity for the public to review and comment on the draft Annual Report, as documented in this SWMP Plan. This requirement may be satisfied by either:

- Presentation of the draft Annual Report at a regular meeting of the Village Board of Trustees. The public will have the ability to ask questions about and make comments on the draft annual report during the presentation;

- Posting of the draft Annual Report on the Village website. The website will provide information on the timeframes and procedures to submit comments and/or request a meeting. If a public meeting is requested by two or more persons, the Village will hold such a meeting

Annually, the Village will include a summary of comments received on the SWMP Plan draft Annual Report in the SWMP Plan. Within thirty days of when public input is received, the Village will update the SWMP Plan, where appropriate, based on the public input received.

C. Best Management Practices to be Implemented

The following public involvement techniques are utilized:

1. Development of Public Involvement/Participation plan based on the Village's needs, Pollutants of Concern, target audiences, geographic areas of concern. Any planned events will be posted on the Village website;
2. Ensure adequate public notice and access to the SWMP Plan documents and information;
3. Provide opportunities for public involvement and participation in the SWMP Plan development;
4. Designate a Village Stormwater Coordinator and post contact information on the Village website;
5. Develop an email list to be used to keep people who are interested in water quality activities informed of participation opportunities and upcoming decisions;
6. Provide opportunities for citizen volunteers to speak to the Village Board of Trustees, as well as to community groups (e.g., youth groups, garden clubs, Island Park Chamber of Commerce, etc.) and at public events;
7. Organize beach cleanups and cleanups in other areas of the Village where public interest is generated to do so.
8. Implement activities related to the Village's participation in the CRS program as an incentive for the community to improve floodplain management practices and, in turn, receive discounts on their flood insurance premiums.

D. Measurable Goals

<u>The following summarizes accomplishments within the current reporting year:</u>

2024 Posted information regarding the Village Stormwater Coordinator and other responsible parties on the Village website. Posted the SWMP Plan on the Village website for public review and comment. The SWMP annual report is presented annually at a meeting of the Village Board of Trustees, for which the Village residents are given Public Notice of the meeting ten days in advance, increasing the ability and notice for public comment on the subjects of the environment and stormwater.

The public may contact the Village at (516) 431-0600 or email Robert Tice (rtice@villageofislandpark.com) for information on the SWMP Plan and related activities.

MCM 3. Illicit Discharge Detection and Elimination

The Village has developed, implemented, and enforced a program which systematically detects, tracks down, and eliminates illicit discharges to the MS4. This MCM is designed to manage the MS4 so it is not conveying pollutants associated with flows other than those directly attributable to stormwater runoff.

The primary method that is used to detect, track down and eliminate illicit discharges into the Village's water resources is through monitoring activities of the Village employees (i.e., Department of Public Works, Building Department, and Code Enforcement) and enforcement of ordinances that have been adopted which prohibit the illegal discharges and assess penalties for violations. Village residents may also call in and report an illicit discharge, which will then be investigated by the Village.

A. Illicit Discharge Detection

As of July 3, 2024 (within six months of the EDC), the Village established and documented an email and a phone number (with message recording capability) for the public to report illicit discharges. Within thirty days of an illicit discharge report, the Village will document each reporting of an illicit discharge in the SWMP Plan with the following information:

- Date of the report;
- Location of the illicit discharge;
- Nature of the illicit discharge;
- Follow up actions taken or needed (including response times); and
- Inspection outcomes and any enforcement taken.

The **monitoring locations** used to detect illicit discharges are identified as MS4 outfalls, interconnections, and municipal facility interconnections. Within three years of the EDC (January 3, 2027), the Village will develop and maintain an inventory of the monitoring locations in the SWMP Plan. The following information will be included in the inventory:

1. Inventory information for **MS4 outfalls:**
    a. ID;
    b. Prioritization (high or low);
    c. Type of monitoring location
    d. Name of Village's municipal facility, if located at a municipal facility;
    e. Receiving waterbody name and class (properly mapped);

f. Receiving waterbody WI/PWL Segment ID (properly mapped);
g. Land use in drainage area;
h. Type of conveyance (open drainage or closed pipe);
i. Material;
j. Shape;
k. Dimensions;
l. Submerged in water;
m. Submerged in sediment.

2. Inventory information for **interconnections**
    a. ID;
    b. Prioritization (high or low);
    c. Type of monitoring location;
    d. Name of Village receiving discharge or private storm system;
    e. Name of Village's municipal facility, if located at a municipal facility;
    f. Receiving waterbody name and class (properly mapped).

3. Inventory information for municipal facility **intraconnections**
    a. ID;
    b. Prioritization (high or low);
    c. Type of monitoring location;
    d. Name of Village's municipal facility;
    e. Receiving waterbody name and class (properly mapped).

Annually, the Village will update the inventory if monitoring locations are created or discovered.

Within three years of the EDC (January 3, 2027), the Village will **prioritize monitoring locations** which are included in the monitoring locations inventory. High priority monitoring locations include monitoring locations:

1. At a high priority municipal facility,
2. Discharging to impaired waters,
3. Discharging within a TMDL watershed,
4. Discharging to waters with Class AA-S, A-S, AA, A, B, SA, or SB; and/or
5. Confirmed citizen complaints on three or more separate occasions in the last twelve (12) months.

All other monitoring locations are considered low priority. Note that The Village of Island Park MS4 area is currently located to the east of the Hog Island Channel and north of the Reynolds Channel, which are Impaired Water Bodies listed in Appendix C of the MS4 General Permit for the pollutant Nitrogen. These waterbodies are also considered Class SB waterbodies, meaning

they are best used for fishing, primary (swimming) and secondary (boating) contact recreation, and is suitable for fish propagation and survival.

Within thirty days of when a monitoring location is constructed or discovered by the Village, the Village will prioritize those monitoring locations and, annually, after the initial prioritization, the Village will update the monitoring location prioritization in the inventory based on information gathered as part of the monitoring location inspection and sampling program. The completing of this permit requirement will be documented in this SWMP Plan.

The Village has developed and implemented a **monitoring locations inspection and sampling program**. The monitoring locations inspection and sampling program specifies the monitoring locations inspection and sampling procedures including:

1. During dry weather, one inspection of each monitoring location identified in the inventory every five years following the most recent inspection;

2. Documentation of all monitoring location inspections, including any sampling results, using the Monitoring Locations Inspection and Sampling Field Sheet (see Appendix C) or an equivalent form containing the same information, and include the completed monitoring location inspections and sampling results in this SWMP Plan;

3. Provisions to sample all monitoring locations which had inspections which resulted in a suspect or obvious illicit discharge characterization. The sampling requirement is based on the number and severity of physical indicators present in the flow to better inform track down procedures. If the source of the illicit discharge is clear and discernable (e.g., sewage), sampling is not necessary;

4. Sampling may be done with field test kits or field instrumentation that are sufficiently sensitive to detect the parameter below the sampling action level used and are not subject to 40 CFR Part 136 requirements for approved methods and certified laboratories;

5. Provisions to initiate, or cause to initiate, track down procedures, in accordance with the timeframes specified in the section, Illicit Discharge Track Down Program for monitoring locations with an overall characterization as suspect illicit discharge or obvious illicit discharge or that exceed any sampling action level used;

6. Provisions to re-inspect the monitoring location within thirty days of initial inspection if there is a physical indicator not related to flow, potentially indicative of intermittent or transitory discharges, utilizing techniques described in Chapter 12.6 of the Center for Watershed Protection Illicit Discharge Detection and Elimination: A Guidance Manual for Program Development and Technical Assistance, October 2004 (CWP 2004) or equivalent. If those same physical indicators persist, the Village will initiate illicit

discharge track down procedures. The monitoring locations inspection and sampling plan also includes:

a. The training provisions for the Village's monitoring locations inspection and sampling procedures. If new staff are added, training on the Village's monitoring locations inspection and sampling procedures will be given prior to conducting monitoring locations inspections and sampling procedures. For existing staff, training on the Village's monitoring locations inspection and sampling procedures will be given prior to conducting monitoring locations inspections and sampling and once every five (5) years, thereafter. If the monitoring locations inspection and sampling procedures are updated, training on the updates will be given to all staff prior to conducting monitoring locations inspections and sampling.

b. The names, titles, and contact information for the individuals who have received monitoring locations inspection and sampling procedures training, updated annually;

c. Annually, by April 1, the Village will review and update the monitoring location inspection and sampling procedures based on monitoring location inspection results (e.g., trends, patterns, areas with illicit discharges, and common problems), and document the completion of this requirement in this SWMP Plan.

B. Illicit Discharge Track Down Program

The Village has developed and implemented an illicit discharge track down program to identify the source of illicit discharges and the responsible party. The illicit discharge track down program specifies the illicit discharge track down procedures. The Village utilizes an MS4 Outfall Map to track down illicit discharges. This includes procedures as described in Chapter 13 of CWP 2004 or equivalent, as well as steps taken for illicit discharge track down procedures. The following timeframes to initiate illicit discharge track down will be implemented:

1. Within twenty-four hours of discovery, the Village will initiate track down procedures for flowing MS4 monitoring locations with obvious illicit discharges;

2. Within two hours of discovery, the Village will initiate track down procedures for obvious illicit discharges of sanitary wastewater that would affect bathing areas during bathing season, shell fishing areas or public water intakes and report orally or electronically to the NYSDEC Regional Water Engineer and local health department;

3. Within five days of discovery, the Village will initiate track down procedures for suspect illicit discharges.

The illicit discharge track down program also specifies the training provisions for the Village's illicit discharge track down procedures. If new staff are added, training on the Village's illicit discharge track down procedures must be given prior to conducting illicit discharge track downs. For existing staff, training on the Village's illicit discharge track down procedures must be given prior to conducting illicit discharge track downs and once every five (5) years, thereafter. If the illicit discharge track down procedures are updated, training on the updates must be given to all staff prior to conducting illicit discharge track downs.

The illicit discharge track down program specifies the names, titles, and contact information for the individuals who have received illicit discharge track down procedures training, updated annually. Annually, by April 1, the Village will review and update the illicit discharge track down procedures and document the completion of this requirement in this SWMP Plan.

C. Illicit Discharge Elimination Program

The Village has developed and implemented an illicit discharge elimination program. The illicit discharge elimination program specifies the illicit discharge elimination procedures, including provisions for escalating enforcement and tracking, provisions to confirm the corrective actions have been taken, and steps taken for illicit discharge elimination procedures. Code enforcement can issue a notice of violation for illicit discharge to enforce Village code. The following timeframes for illicit discharge elimination:

1. Within twenty-four hours of identification of an illicit discharge that has a reasonable likelihood of adversely affecting human health or the environment, the Village will eliminate the illicit discharge;

2. Within five days of identification of an illicit discharge that does not have a reasonable likelihood of adversely affecting human health or the environment, the Village will eliminate the illicit discharge;

3. Where elimination of an illicit discharge within the specified timeframes is not possible, the Village will notify the NYSDEC Regional Water Engineer.

The illicit discharge elimination program includes training provisions for the Village's illicit discharge elimination procedures. If new staff are added, training on the Village's illicit discharge elimination procedures must be given prior to conducting illicit discharge eliminations. For existing staff, training on the Village's illicit discharge elimination procedures must be given prior to conducting illicit discharge eliminations and once every five years, thereafter. If the illicit discharge elimination procedures are updated, training on the updates must be given to all staff prior to conducting illicit discharge eliminations. The names, titles, and contact information for the individuals who have received illicit discharge elimination procedures training, updated

annually. Annually, by April 1, the Village will review and update the illicit discharge elimination procedures and document the completion of this requirement in this SWMP Plan.

D. Best Management Practices to be Implemented

The following detection and elimination activities are undertaken:

1. Maintain a map showing the location of all outfalls and the names and location of all surface waters of the State that receive discharges from those outfalls;

2. In situ outfall location verification of each outfall, recording of associated GIS coordinates, and identification of priority areas;

3. Maintain a reconnaissance inventory of each outfall, inspected at least once every five years, through a visual dry weather inspection. Identification of evidence of any non-stormwater discharges with photographic record of the outfall condition and findings.

4. Add information collected during the outfall verification and inventory to the outfall database developed in the mapping process.

E. Measurable Goals

The following summarizes accomplishments within the current reporting year:

2025 Informed residents through the Village website and flyers posted in key locations including Village Hall to email Robert Tice, Village Trustee and Commissioner of Public Works (rtice@villageofislandpark.com), or contact the Village at (516) 431-0600 to report an illicit discharge.

MCM 4. Construction Site Stormwater Runoff Control

The Village will develop, implement, and enforce a program to ensure construction sites are effectively controlled. This MCM is designed to prevent impacts due to pollutants from construction related activities, as well as promote the proper planning and installation of post-construction SMPs. There are not many areas within the Village of Island Park in which this MCM would be applicable, due to the lack of land parcels of one acre or more.

A. Applicable Construction Activities/Projects/Sites

The construction site stormwater runoff control program will address stormwater runoff to the MS4 from sites with construction activities that result in a total land disturbance of greater than or equal to one acre, or disturb less than one acre if part of a larger common plan of development or sale.

For construction activities where the Village is listed as the owner/operator on the Notice of Intent for coverage under the NYSDEC SPDES General Permit for Stormwater from Construction Activities (CGP), the Village will ensure compliance with the CGP. Additional requirements for construction oversight are not required.

B. Public Reporting of Construction Site Complaints

The Village established and documented the email or phone number (with message recording capability) of the Building Department for the public to report complaints related to construction stormwater activity (phone: (516) 431-0600).

The Village will document reports of construction site complaints in this SWMP Plan with the following information:

- Date of the report;
- Location of the construction site;
- Nature of complaint;
- Follow up actions taken or needed;
- Inspection outcomes and any enforcement taken.

C. Construction Oversight Program

The Village developed and implemented a construction oversight program. The construction oversight program specifies the construction oversight procedures including:

1. When the construction site stormwater control program applies;
2. What types of construction activity require a SWPPP;
3. The procedures for submission of SWPPPs;
4. SWPPP review requirements;
5. Pre-construction oversight requirements;
6. Construction site inspection requirements;
7. Construction site close-out requirements;
8. Enforcement process/expectations for compliance; and
9. Other procedures associated with the control of stormwater runoff from applicable construction activities.

If new staff are added, training on the Village's construction oversight procedures will be given prior to conducting any construction oversight activities. For existing staff, training on the Village's construction oversight will be given prior to conducting any construction oversight activities and once every five years, thereafter. If the construction oversight procedures are updated, training on the updates will be given to all staff prior to conducting construction oversight.

Additionally, the names, titles, and contact information for the individuals who have received construction oversight training will be included in this SWMP Plan and will be updated annually. Procedures will be implemented to ensure those involved in the construction activity itself (e.g., contractor, subcontractor, qualified inspector, SWPPP reviewers) have received four hours of NYSDEC endorsed training in proper erosion and sediment control principles from a Soil & Water Conservation District, or other Department endorsed entity.

Annually, by April 1, the Village will review and update the construction oversight procedures and document the completion of this requirement in this SWMP Plan.

D. Construction Site Inventory & Inspection Tracking

The Village developed and maintains an inventory of all applicable construction sites in this SWMP Plan. The following information is included in the inventory:

1. Location of the construction site;
2. Owner/operator contact information, if other than the Village;
3. Receiving waterbody name and class (properly mapped);
4. Receiving waterbody WI/PWL Segment ID (properly mapped);
5. Prioritization (high or low);
6. Construction project SPDES identification number;
7. SWPPP approval date;
8. Inspection history, including dates and ratings (satisfactory, marginal, or unsatisfactory, when available); and
9. Current status of the construction site/project (i.e., active, temporarily shut down, complete).

Annually, the Village will update the inventory if construction projects are approved or completed.

E. Construction Site Prioritization

The Village has prioritized all construction sites which are included in the construction site inventory. High priority construction sites include:

1. Construction sites with a direct conveyance (e.g., channel, ditch, storm sewer) to a surface water of the State that is:
    a. Listed in Appendix C of the MS4 General Permit with silt/sediment, phosphorus, or nitrogen as the POC;
    b. Classified as AA-S, AA, or A (properly mapped); or
    c. Classified with a trout (T) or trout spawning (TS) designation (properly mapped).

2. With greater than five acres of disturbed earth at any one time;

3. With earth disturbance within one hundred feet of any lake or pond (properly mapped); and/or

4. Within fifty feet of any rivers or streams (properly mapped).

All other construction sites are considered low priority.

Within thirty days of when a construction site becomes active, the Village will prioritize those construction sites. Annually, after the initial prioritization, the Village will update the construction site prioritization in the inventory based on information gathered as part of the construction oversight program. This will be documented in the SWMP Plan. If the prioritization of the construction site changes priority based on information gathered as part of the construction oversight program, the Village will comply with the requirements that apply to that prioritization.

F. Stormwater Pollution Prevention Plan (SWPPP) Review

As part of the SWPPP review, the Village will ensure that individual(s) responsible for reviewing SWPPPs for acceptance receive four hours of Department endorsed training in proper erosion and sediment control principles from a Soil & Water Conservation District, or other Department endorsed entity. This training will be completed within three (3) years of the EDC and every three (3) years thereafter. Completion of the training will be documented in this SWMP Plan. SWPPP reviewers will receive this training prior to conducting SWPPP reviews for acceptance. Individuals without these trainings cannot review SWPPPs for acceptance, and individuals who meet the definition of a qualified professional or qualified inspector are exempt from this requirement.

The Village will also ensure individuals responsible for reviewing SWPPPs review all SWPPPs for applicable construction activities and for conformance with the requirements of the CGP. Erosion and sediment controls must be reviewed for conformance with the New York State Standards and Specifications for Erosion and Sediment Control 2016 (NYS E&SC), or equivalent. Individuals responsible for review of post-construction SMPs must be qualified professionals or under the supervision of a qualified professional. Post-construction SMPs must be reviewed for conformance with the New York State Stormwater Management Design Manual 2015 (NYS SWMDM) or equivalent, including:

1. All post-construction SMPs must meet the sizing criteria contained in the Construction General Permit (CGP) and the New York State Stormwater Management Design (NYS SWMDM) 2015.
2. Deviations from the performance criteria of the NYS SWMDM 2015 must demonstrate that they are equivalent.

3. The SWPPP must include an O&M plan that includes inspection and maintenance schedules and actions to ensure continuous and effective operation of each post-construction SMP. The SWPPP must identify the entity that will be responsible for the long-term operation and maintenance of each practice.

The Village will document and update annually the names, titles, and contact information for the individuals who have received the above trainings in this SWMP Plan. The Village will also document the SWPPP review including the information found in Part III.B. of the CGP in this SWMPP. All new construction activities will be prioritized. The Village will notify construction site owner/operators that their SWPPP has been accepted using the MS4 SWPPP Acceptance Form created by the Department and required by the CGP.

G. Pre-Construction Meeting

Prior to commencement of construction activities, the Village will ensure a pre-construction meeting is conducted. The date and content of the pre-construction inspection/meeting will be documented in this SWMP Plan. The owner/operator listed on the CGP NOI (if different from the Village), the Village, the contractor(s) responsible for implementing the SWPPP for the construction activity and the qualified inspector will attend the meeting. The objectives of the meeting will be to confirm the approved project has received, or will receive, coverage under the CGP or an individual SPDES permit, verify contractors and subcontractors selected by the owner/operator of the construction activity have identified at least one individual that has received four hours of Department endorsed training in proper erosion and sediment control principles from a Soil and Water Conservation District or other endorsed entity, and review the construction oversight program and expectations for compliance.

H. Construction Site Inspections

The Village will ensure individuals(s), responsible for construction site inspections, receive four hours of NYSDEC endorsed training in proper erosion and sediment control principles from a Soil and Water Conservation District, or other NYSDEC endorsed entity. Acceptable training for construction site inspectors is the NYSDEC Erosion and Sediment Control Training. This training must be complete, within three (3) years of the EDC and every three years thereafter. The Village will also document the completion of this requirement in this SWMP Plan.

The Village will ensure all MS4 Construction Site Inspectors receive this training prior to conducting construction site inspections. Individuals without these trainings cannot inspect construction sites. Individuals who meet the definition of a qualified professional or qualified inspector are exempt from this requirement.

The Village will annually inspect all sites with construction activity identified in the inventory during active construction after the pre-construction meeting, or sooner if deficiencies are noted

that require attention. Contractors will perform weekly inspections. Follow up to construction site inspections must confirm corrective actions are completed within timeframes established by the CGP and the Village Building Department.

The Village will, in this SWMP Plan, document and update annually the names, titles, and contact information for the individuals who have received the trainings.

The Village will document all inspections using the Construction Site Inspection Report Form (Appendix D), or an equivalent form containing the same information. The Village will include the completed Construction Site Inspection Reports in this SWMP Plan.

I. Construction Site Close-out

The Village will ensure a final construction site inspection is conducted and documentation of this inspection will be maintained in this SWMP Plan. The final construction site inspection must be documented using the Construction Site Inspection Report Form (Appendix D), or an equivalent form containing the same information, or accept the construction site owner/operator's qualified inspector final inspection certification required by the CGP. The Notice of Termination (NOT) must be signed by the Village as required by the CGP for projects determined to be complete.

J. Best Management Practices to be Implemented

1. Adopt a stormwater ordinance meeting the minimum requirements of the NYSDEC Model Ordinance that addresses: Erosion and Sediment Control; Stormwater Management Design Requirement; Construction Requirements; and Enforcement and Penalties.
2. Develop criteria that the Village uses to verify construction plan compliance with local, state, and/or federal construction stormwater regulations.
3. Provide the public with an opportunity to review and comment on the proposed design plans and construction sites;
4. Develop procedures for the public to request information, and to relay concerns to the representative of the municipality on construction areas.
5. Provide training for reviewing staff.
6. Conduct SWPPP review for all sites within the Village where the disturbance is one acre or greater.
7. Sign all SWPPP acceptance forms prior to the permittee obtaining permit coverage.
8. Develop inspection forms and procedures based on the adopted local laws regulating construction sites within the Village that disturb one acre or more of land.
9. Develop internal procedures for tracking new and on-going construction activities.
10. Take action against owners and / or operators of local construction sites that are in violation of local construction stormwater regulations using the enforcement regulation provided in the adopted local law.

11. Maintain records of construction site inspections, enforcement actions, and corrective actions performed by local construction site owners and operators.
12. The Village will utilize its street sweeper to clean the streets once a week in the area of construction sites subject to MCM 4.

K. Measurable Goals

The following summarizes accomplishments within the current reporting year:

2025

Informed residents through the Village website and flyers posted in key locations including Village Hall to email Robert Tice, Village Trustee and Commissioner of Public Works (rtice@villageofislandpark.com), or contact the Village at (516) 431-0600 to report complaints related to construction stormwater activity.

As of July 3, 2025, there are no active construction projects within the designated MS4 area.

MCM 5. Post-Construction Stormwater Management

The Village will develop, implement, and enforce a program to ensure proper operation and maintenance of post construction SMPs for new or redeveloped sites. This MCM is designed to promote the long-term performance of post-construction SMPs in removing pollutants from stormwater runoff.

Ongoing monitoring of these management practices are provided as an additional responsibility of the Village employees (Building Department personnel), as they perform their customary duties (roadway maintenance and roadway inspections, Building Department inspections, etc.). Annually, the Building Department inspects each site. If an issue is present during the time of inspection it is reported to the Code Enforcement Officer, who can provide enforcement in the form of a notice of violation.

A. Applicable Post-Construction SMPs

The post-construction SMP program will address stormwater runoff to the MS4 from publicly owned/operated and privately owned/operated post-construction SMPs that have been installed as part of any CGP covered construction site or individual SPDES permit (since March 10, 2003) and all new post-construction SMPs constructed as part of the construction site stormwater runoff control program.

B. Post-Construction SMP Inventory & Inspection Tracking

The Village's continuing coverage will maintain the inventory from previous iterations of the MS4 General Permit for post-construction SMPs installed after March 10, 2003 and develop the

inventory for post-construction SMPs installed after March 10, 2003. This includes post-construction SMPs as they are approved or discovered, or after the owner/operator of the construction activity has filed the NOT with the Department.

Annually, the Village will update the inventory of post-construction SMPs. Within five years of the EDC (January 3, 2029), the following information will be included in the inventory either by using the Village maintenance records or by verification of maintenance records provided by the owner of the post-construction SMP:

1. Street address or tax parcel;
2. Type;
3. Receiving waterbody name and class;
4. Receiving waterbody WI/PWL Segment ID;
5. Date of installation (if available) or discovery;
6. Ownership;
7. Responsible party for maintenance;
8. Contact information for party responsible for maintenance;
9. Location of documentation depicting O&M requirements and legal agreements for post-construction SMP;
10. Frequency for inspection of post-construction SMP, as specified in the NYSDEC Maintenance Guidance: Stormwater Management Practices, March 31, 2017 (NYS DEC Maintenance Guidance 2017) or as specified in the O&M plan contained in the approved SWPPP;
11. Reason for installation (e.g., new development, redevelopment, retrofit, flood control), if known;
12. Date of last inspection;
13. Inspection results; and
14. Any corrective actions identified and completed.

The Village will document the inventory of post-construction SMPs in this SWMP Plan.

C. SWPPP Review

For post-construction SMP SWPPP review requirements, see MCM 4 Part F, SWPPP Review.

D. Post-Construction SMP Inspection & Maintenance Program

The Village has developed and implemented a post-construction SMP inspection and maintenance program. The post-construction SMP inspection and maintenance program specifies the post-construction SMP inspection and maintenance procedures including provisions to ensure inspections are conducted at the frequency specified in the NYSDEC Maintenance Guidance 2017 or as specified in the O&M plan contained in the approved SWPPP, if available. The Village can

only accept Level 1 inspections (NYSDEC Maintenance Guidance 2017) by private owners inspecting post-construction SMPs.

Post-construction SMP inspections will be documented using the Post-Construction SMP Inspection Checklist developed by NYSDEC (March 31, 2017) or an equivalent form containing the same information. The Village will include the completed post-construction SMP inspections (i.e., the completed Post-Construction SMP Inspection Checklist) in this SWMP Plan. Provisions to initiate follow-up actions (i.e., maintenance, repair, or higher-level inspection) within thirty (30) days of post-construction SMP inspection, as well as provisions to initiate enforcement within sixty (60) days of the inspection, if follow-up actions are not complete, will also be documented.

The post-construction SMP inspection and maintenance program will include the training provisions for the Village's post-construction SMP inspection and maintenance procedures. Acceptable training, which is included in the NYSEC Erosion and Sediment Control Training, has been provided to staff from the Building Department. If new staff are added, training on the Village's post-construction SMP inspection and maintenance procedures and procedures outlined in the Department endorsed program will be given prior to conducting any post-construction SMP inspection and maintenance. For existing staff, training on the Village's post-construction SMP inspection and maintenance procedures, and procedures outlined in the Department endorsed program will be given prior to conducting any post-construction SMP inspection and maintenance and once every five years, thereafter. If the post-construction SMP inspection and maintenance procedures are updated, training on the updates will be given to all staff prior to conducting post-construction SMP inspection and maintenance. The names, titles, and contact information for the individuals who have received post-construction SMP inspection and maintenance procedures training will be documented in this SWMPP and updated annually.

Annually, by April 1, the Village will review and update the post-construction SMP inspection and maintenance procedures, and document the completion of this requirement in this SWMP Plan.

E. Best Management Practices to be Implemented

1. Adopt a stormwater ordinance meeting the minimum requirements of the NYSDEC Model Ordinance that addresses: Erosion and Sediment Control; Stormwater Management Design Requirements; Construction Requirements; and Enforcement and Penalties;
2. Assess existing conditions throughout the MS4 designated areas and, over time, in other parts of the Village, and identify appropriate management practices to reduce pollutant discharges to the maximum extent practicable. These practices shall include, but not be limited to buffer zones; conservation easements; grassed swales; grassed filter strips; bio-retention; and open space design;
3. Regulate post-construction runoff from new development through both an ordinance and through the Building Department approval process;

4. Develop stormwater management practice review program that ensures that all practices meet the state technical standards;
5. Develop an inspection and maintenance program to ensure practices are constructed properly and function as designed through their lifespan.
6. Develop procedures for enforcement and penalization of violators.
7. Develop internal tracking procedures to keep tabs on development projects that are under construction, those that have been completed and any corrective / enforcement measure that was taken.
8. Utilize available trained resources to develop Village policies on the use of green infrastructure practices, better sight design approach and low impact development principles.
9. Develop educational materials outlining acceptable maintenance practices for areas adjacent to stormwater management facilities to ensure their proper function. Materials to focus on landscaping and property maintenance companies, as well as homeowners living adjacent to stormwater management facilities.

F. Measurable Goals

The following summarizes accomplishments within the current reporting year:

2025 All Post Construction Storm Water Management procedures are in place. Currently, no sites are subject to post construction monitoring.

MCM 6. Pollution Prevention and Good Housekeeping

The Village will develop and implement a pollution prevention and good housekeeping program for municipal facilities and municipal operations to minimize pollutant discharges. This MCM is designed to ensure the Village's own activities do not contribute pollutants to surface waters of the State.

The Village of Island Park leads by example by instituting management practices that reduce pollution from nonpoint sources from necessary municipal activities. The Village provides staff training and utilizes current information to design effective management practices.

A. Best Management Practices (BMPs) for Municipal Facilities & Operations

Within three years of the EDC (January 3, 2027), the Village will incorporate seven categories of recognized BMPs into the municipal facility program and municipal operations program to minimize the discharge of pollutants associated with municipal facilities and municipal operations, respectively. The BMPs to be considered are:

- Minimize Exposure
- Follow a Preventative Maintenance Program
- Spill Prevention and Response Procedures
- Erosion and Sediment Controls

- Manage Vegetated Areas and Open Space on Municipal Property
- Salt Storage Piles or Pile Containing Salt
- Waste, Garbage and Floatable Debris

BMPs will be documented in this SWMP Plan. When alternative implementation options are utilized, the parties performing municipal operations as contracted services, including but not limited to street sweeping, snow removal, and lawn/grounds care, will be required to meet the MS4 General Permit requirements applicable to the activity performed. Third parties doing work for the Village must have a statement in their contract clearly stating that they will abide by the Village's MS4 Permit.

BMP 1: Minimize Exposure

Exposure of materials to rain, snow, snowmelt, and runoff will be minimized, unless not technologically possible or not economically practicable and achievable in light of best industry practices, including areas used for loading and unloading, storage, disposal, cleaning, maintenance, and fueling operations, with the following BMPs:

1. Locate materials and activities indoors or protect them with storm resistant coverings;
2. Use grading, berming, or curbing to prevent runoff of contaminated flows and divert run-on away from these areas;
3. Locate materials, equipment, and activities so leaks and spills are contained in existing containment and diversion systems;
4. Clean up spills and leaks promptly using dry methods (e.g., absorbents) to prevent the discharge of pollutants;
5. Store leaky vehicles and equipment indoors or, if stored outdoors, use drip pans and absorbents;
6. Use spill/overflow protection equipment;
7. Perform all vehicle and/or equipment cleaning operations indoors, under cover, or in bermed areas that prevent runoff and run-on and also captures any overspray;
8. Drain fluids, indoors or under cover, from equipment and vehicles that will be decommissioned, and, for any equipment and vehicles that will remain unused for extended periods of time, inspect at least monthly for leaks; and/or
9. Minimize exposure of chemicals by replacing with a less toxic alternative (e.g., use non-hazardous cleaners).
10. The town will implement a Salt Spreading Minimization Plan and provide documentation.
11. Vehicle washing will be sent out to a commercial washing business or will be conducted on site in such a manner to prevent runoff of contaminated flows.

Municipal facilities may qualify for No Exposure Certification when all activities and materials are completely sheltered from exposure to rain, snow, snowmelt and/or runoff. High priority municipal facilities with uncovered parking areas for vehicles awaiting maintenance may be

considered a low priority municipal facility if only routine maintenance is performed inside and all other no exposure criteria are met. Municipal facilities accepting or repairing disabled vehicles and/or vehicles that have been involved in accidents are not eligible for the No Exposure Certification. Municipal facilities must maintain the No Exposure Certification and document in the SWMP Plan. The No Exposure Certification ceases to apply when activities or materials become exposed.

BMP 2: Preventative Maintenance Program

The Village will implement a **preventative maintenance program** that includes routine inspection, testing, maintenance, and repair of all fueling areas, vehicles and equipment and systems to prevent leaks, spills and other releases. This includes:

1. Performing inspections and preventive maintenance of stormwater drainage, source controls, treatment systems, and plant equipment and systems;
2. Maintaining non-structural BMPs (e.g., keep spill response supplies available, personnel appropriately trained, containment measures, covering fuel areas); and
3. Ensure vehicle wash water is not discharged to the MS4 or to surface waters of the State. Wash equipment/vehicles in a designated and/or covered area where wash water is collected to be recycled or discharged to the sanitary sewer.

Routine maintenance must be performed to ensure BMPs are operating properly. When a BMP is not functioning to its designed effectiveness and needs repair or replacement, maintenance will be performed before the next anticipated storm event, or as necessary to maintain the continued effectiveness of stormwater controls. If maintenance prior to the next anticipated storm event is impracticable, maintenance will be scheduled and accomplished as soon as practicable; and interim measures will be taken to prevent or minimize the discharge of pollutants until the final repair or replacement is implemented, including cleaning up any contaminated surfaces so that the material will not be discharged during subsequent storm events.

BMP 3: Spill Response

The potential for leaks, spills and other releases that may be exposed to stormwater will be minimized. Plans have been developed **for effective response to such spills** if or when they occur. At a minimum, the Village will:

1. Store materials in appropriate containers;
2. Label containers (e.g., “Used Oil,” “Spent Solvents,” “Fertilizers and Pesticides”) that could be susceptible to spillage or leakage to encourage proper handling and facilitate rapid response if spills or leaks occur;
3. Implement procedures for material storage and handling, including the use of secondary containment and barriers between material storage and traffic areas, or a similarly effective means designed to prevent the discharge of pollutants from these areas;

4. Develop procedures for stopping, containing, and cleaning up leaks, spills, and other releases. As appropriate, execute such procedures as soon as possible;
5. Keep spill kits on-site, located near areas where spills may occur or where a rapid response can be made;
6. Develop procedures for notification of the appropriate facility personnel, emergency response agencies, and regulatory agencies when a leak, spill, or other release occurs. If possible, one of these individuals should be a member of the stormwater pollution prevention team. Any spills must be reported in accordance with 6 NYCRR 750-2.7; and
7. Following any spill or release, the Village will evaluate the adequacy of the BMPs identified in the municipal facility specific SWPPP. If the BMPs are inadequate, the SWPPP must be updated to identify new BMPs that will prevent reoccurrence and improve the emergency response to such releases.

Measures for cleaning up spills or leaks must be consistent with applicable chemical bulk storage, petroleum bulk storage, or hazardous waste management regulations at 6 NYCRR Parts 597-598, 613 and 370-373, respectively. The MS4 General Permit does not relieve the Village of any reporting or other requirements related to spills or other releases of petroleum or hazardous substances. Any spill of a hazardous substance must be reported in accordance with 6 NYCRR 597.4. Any spill of petroleum must be reported in accordance with 6 NYCRR 613.6 or 17 NYCRR 32.3.

<u>BMP 4: Erosion and Sediment Control</u>

Exposed areas will be stabilized and runoff controlled using structural and/or non-structural controls to minimize onsite erosion and sedimentation. The Village will consider:

1. Structural and/or non-structural controls found in the NYS E&SC 2016;
2. Areas that, due to topography, land disturbance (e.g., construction), or other factors, have potential for significant soil erosion;
3. Whether structural, vegetative, and/or stabilization BMPs are needed to limit erosion;
4. Whether velocity dissipation devices (or equivalent measures) are needed at discharge locations and along the length of any channel to provide a non-erosive flow velocity from the structure to a water course;
5. Address erosion or areas with poor vegetative cover, especially if the erosion is within fifty (50) feet of a surface water of the State.

<u>BMP 5: Vegetated Areas and Open Space</u>

The Village will **maintain vegetated areas** on Village owned/operated property and right of ways. BMPs to be implemented include:

1. Specify proper use, storage, and disposal of pesticides, herbicides, and fertilizers including minimizing the use of these products and using only in accordance manufacturer's instruction;

2. Use lawn maintenance and landscaping practices that are protective of water quality. Protective practices include: reduced mowing frequencies; proper disposal of lawn clippings; and use of alternative landscaping materials (e.g., drought resistant planting);
3. Place pet waste disposal containers and signage concerning the proper collection and disposal of pet waste at all parks and open space where pets are permitted;
4. Address waterfowl congregation areas where needed to reduce waterfowl droppings from entering the MS4.
5. Town officials will make sure that anyone using biocides, pesticides, or herbicides are properly trained and certified as needed.

BMP 6: Salt Storage

The Village will enclose or cover **storage piles of salt, or piles containing salt**, used for deicing or maintenance of paved surfaces, except during loading, unloading, and handling. Appropriate measures will be implemented (e.g., good housekeeping, routine sweeping, diversions, containment) to minimize exposure resulting from adding to or removing materials from the pile.

BMP 7: Waste Management

The Village will keep all dumpster lids closed when not in use. For dumpsters and roll off boxes that do not have lids and could leak, they will ensure that discharges have a control (e.g., secondary containment, treatment). Exposed areas will be kept free of **waste, garbage, and debris** or they will be intercepted before they are discharged. Trash containers at parks and open space will be managed (scheduled cleanings, sufficient number, etc.). The Village will pick up trash and debris on Village owned/operated property and rights of way. Catch basins will be cleaned out within appropriate timeframes.

B. Municipal Facilities Program and Inventory

Within three years of the EDC (January 3, 2027), the Village will develop and implement a **municipal facility program**. The municipal facility program will be documented in this SWMP Plan, specifying the municipal facility procedures including the BMPs incorporated into the municipal facility program, the high priority municipal facility requirements as applied to the specific municipal facility, and the low priority municipal facility requirements as applied to the specific municipal facility. The training provisions for the Village municipal facility procedures is also specified. If new staff are added, training on the Village's municipal facility procedures must be given prior to conducting municipal facility procedures. For existing staff, training on the Village's municipal facility procedures must be given prior to conducting municipal facility procedures and once every five (5) years, thereafter. If the municipal facility procedures are updated, training on the updates must be given to all staff prior to conducting municipal facility procedures. Also included are the names, titles, and contact information for the individuals who have received municipal facility training and update annually. Annually, by April 1, the Village will review and update the municipal facility procedures and document the completion of this requirement in this SWMP Plan.

The Village has developed and maintains an **inventory of all municipal facilities.** The following information is included in the inventory:

1. Name of municipal facility;
2. Street address;
3. Type of municipal facility;
4. Prioritization (high or low);
5. Receiving waterbody name and class (properly mapped);
6. Receiving waterbody WI/PWL Segment ID (properly mapped);
7. Contact information;
8. Responsible department;
9. Location of SWPPP (if high priority; when completed);
10. Type of activities present on site;
11. Size of facility (acres);
12. Date of last assessment;
13. BMPs identified;
14. Projected date of next comprehensive site assessment.

The Village will update the inventory annually, if new municipal facilities are added.

Within three years of the EDC (January 3, 2027), the Village **will prioritize all known municipal facilities** as follows. **High priority municipal facilities** include municipal facilities that have one or more of the following on site and exposed to stormwater:

1. Storage of chemicals, salt, petroleum, pesticides, fertilizers, anti-freeze, lead-acid batteries, tires, waste/debris;
2. Fueling stations; and/or
3. Vehicle or equipment maintenance/repair.

Low priority municipal facilities include any municipal facilities that do not meet the criteria for a high priority municipal facility. High priority municipal facilities which qualify for a No Exposure Certification are low priority municipal facilities.

Within thirty (30) days of when a municipal facility is added to the inventory, the Village will prioritize those municipal facilities. Annually, after the initial prioritization, the Village will update the municipal facility prioritization in the inventory based on information gathered as part of the municipal facility program, including cases where a No Exposure Certification ceases to apply. The completion of this permit requirement will be documented in this SWMP Plan.

Within five years of the EDC (January 3, 2029), the Village will develop and implement a **municipal facility specific SWPPP** for each **high priority municipal facility** and retain a copy of

the municipal facility specific SWPPP on site of the respective municipal facility. The SWPPP will contain the following:

a. Identification of the individuals (by name and/or title) and their role/responsibilities in developing, implementing, maintaining, and revising the municipal facility specific SWPPP. The activities and responsibilities of the team will address all aspects of the municipal facility specific SWPPP.

b. A written description of the nature of the activities occurring at the municipal facility with a potential to discharge pollutants, type of pollutants expected, and location of key features as detailed in the site map.

c. Identification of each area at the municipal facility where materials or activities are exposed to stormwater or from which authorized non-stormwater discharges originate, including any potential pollutant sources for which the municipal facility has reporting requirements under the Emergency Planning and Community Right-To-Know Act (EPCRA), Section 313. Materials or activities include: machinery; raw materials; intermediate products; byproducts; final products or waste products; and, material handling activities which include storage, loading and unloading, transportation or conveyance of any raw material, intermediate product, final product or waste product. For each separate area identified, the description will include:
   - A list of the activities occurring in the area (e.g., material storage, equipment fueling and cleaning);
   - A list of the associated pollutant(s) for each activity. The pollutant(s) list must include all materials that are exposed to stormwater;
   - Potential for presence in stormwater. For each area of the municipal facility that generates stormwater discharges, a prediction of the direction of flow, and the likelihood of the activity to contaminate the stormwater discharge. Factors to consider include the toxicity of chemicals; quantity of chemicals used, produced or discharged; the likelihood of contact with stormwater; and history of leaks or spills of toxic or hazardous pollutants.

d. For areas that are exposed to precipitation or that otherwise drain to a stormwater conveyance to be covered under this MS4 General Permit, the municipal facility specific SWPPP must include a list of spills or releases of petroleum and hazardous substances or other pollutants, including unauthorized non-stormwater discharges, that may adversely affect water quality that occurred during the last three-year period. The list must be updated when spills or releases occur.

e. A site map identifying the following, as applicable:

   - Property boundaries and size in acres;

- Location and extent of significant structures (including materials shelters), and impervious surfaces;
- Monitoring locations (properly mapped) with its approximate sewershed. Each monitoring location must be labeled with the monitoring location identification;
- Location of all post-construction SMPs (properly mapped) and MS4 infrastructure (properly mapped);
- Locations of discharges authorized under other SPDES permits;
- Locations where potential spills or releases can contribute to pollutants in stormwater discharges and their accompanying drainage points;
- Locations of haul and access roads;
- Rail cars and tracks;
- Arrows showing direction of stormwater flow;
- Location of all receiving waters in the immediate vicinity of the municipal facility, indicating if any of the waters are impaired and, if so, whether the waters have TMDLs established for them (properly mapped);
- Locations where stormwater flows have significant potential to cause erosion;
- Location and source of run-on from adjacent property containing significant quantities of pollutants and/or volume of concern to the municipal facility; and
- Locations of the following areas where such areas are exposed to precipitation or stormwater:
    - Fueling stations;
    - Vehicle and equipment maintenance and/or cleaning areas;
    - Loading/unloading areas;
    - Locations used for the treatment, storage or disposal of wastes;
    - Liquid storage tanks;
    - Processing and storage areas;
    - Locations where significant materials, fuel or chemicals are stored and transferred;
    - Locations where vehicles and/or machinery are stored when not in use
    - Transfer areas for substances in bulk;
    - Location and description of non-stormwater discharges;
    - Locations where spills or leaks have occurred;
    - Locations of all existing structural BMPs.

f. Documentation of the location and type of BMPs implemented at the municipal facility. The municipal facility, and a description of how each BMP is being implemented for all the potential pollutant sources.

g. A schedule for completing and recording results of routine and comprehensive site assessments.

High Priority Municipal Facility Assessments will include the following:

a. Once every five years, the Village must conduct **wet weather visual monitoring** of the monitoring locations and other sites of stormwater leaving the site that are discharging stormwater from fueling areas, storage areas, vehicle and equipment maintenance/fueling areas, material handling areas and similar potential pollutant generating areas.

- All samples will be collected from discharges resulting from a qualifying storm event. The storm event will be documented using the Storm Event Data Form (see Appendix E) and kept with the municipal facility specific SWPPP. The sample will be taken during the first thirty minutes (or as soon as practical, but not to exceed one hour) of the discharge at the monitoring location.
- No analytical tests are required to be performed on the samples for the purpose of meeting the visual monitoring requirements.
- The visual examination will document observations of color, odor, clarity, floating solids, settled solids, suspended solids, foam, oil sheen, and any other obvious indicators of stormwater pollution.
- The visual examination of the sample will be conducted in a well-lit area.
- Where practicable, the same individual will carry out the collection and examination of discharges for the entire permit term for consistency.
- The Village will document the visual examination using the Visual Monitoring Form (Appendix F) and keep it with the municipal facility specific SWPPP to record:
  - Monitoring location ID;
  - Examination date and time;
  - Personnel conducting the examination;
  - Nature of the discharge (runoff or snowmelt);
  - Visual quality of the stormwater discharge including observations of color, odor, clarity, floating solids, settled solids, suspended solids, foam, oil sheen, and other obvious indicators of stormwater pollution;
  - Probable sources of any observed stormwater contamination.
  - Corrective and follow up actions – If the visual examination indicates the presence of color, odor, floating solids, settled solids, suspended solids, foam, oil sheen, or other indicators of stormwater pollution, the Village must, at minimum, complete and document the following actions:
    1) Evaluate the facility for potential sources;
    2) Remedy the problems identified;
    3) Revise the municipal facility specific SWPPP; and
    4) Perform an additional visual inspection during the first qualifying storm event following implementation of the corrective action. If the first qualifying storm event does not occur until the next visual monitoring period, this follow up action may be used as the next visual inspection.

b. The monitoring locations inspection and sampling program will be implemented at the municipal facility.

c. Once every five years following the most recent assessment, the Village will complete a **comprehensive site assessment** for each high priority municipal facility as identified in the inventory using the Municipal Facility Assessment Form (Appendix G) or an equivalent form containing the same information, and document in the municipal facility specific SWPPP and SWMP Plan that:
   - The municipal facility is in compliance with the terms and conditions of this SPDES general permit;
   - Deficiencies were identified and all reasonable steps will be taken to minimize any discharge in violation of the permit, which has a reasonable likelihood of adversely affecting human health or the environment. Within twenty-four hours, the Village will prepare a schedule that includes corrective actions and specific interim milestones to be implemented until the corrective action is implemented; or
   - Deficiencies were identified and all reasonable steps will be taken to minimize any discharge in violation of the permit, which does not have a reasonable likelihood of adversely affecting human health or the environment. Within seven days, the Village will prepare a schedule that includes corrective actions and specific interim milestones to be implemented until the corrective action is implemented.

The Village will identify procedures outlining BMPs for the types of activities that occur at **low priority municipal**. A municipal facility specific SWPPP is not required. Low Priority Municipal Facility Assessments will include the following:

a. Low priority municipal facilities are not required to conduct wet weather visual monitoring.
b. The monitoring locations inspection and sampling program must be implemented at the municipal facility.
c. Once every five years following the most recent assessment, the Village will complete a comprehensive site assessment for each low priority municipal facility as identified in the inventory using the Municipal Facility Assessment Form (Appendix G) or an equivalent form containing the same information, and document in the SWMP Plan that:
   - The municipal facility is in compliance with the terms and conditions of this MS4 General Permit;
   - Deficiencies were identified and all reasonable steps will be taken to minimize any discharge in violation of the permit, which has a reasonable likelihood of adversely affecting human health or the environment. Within twenty-four hours, Village will prepare a schedule that includes corrective actions and specific interim milestones to be implemented until the corrective action is implemented; or
   - Deficiencies were identified and all reasonable steps will be to minimize any discharge in violation of the permit, which does not have a reasonable likelihood of adversely affecting human health or the environment. Within seven days, the Village will prepare

a schedule that includes corrective actions and specific interim milestones to be implemented until the corrective action is implemented.

C. Municipal Operations & Maintenance

Municipal operations are: street and bridge maintenance; winter road maintenance; MS4 maintenance; open space maintenance; solid waste management; new construction and land disturbances; right-of-way maintenance; marine operations; or hydrologic habitat modification. Within three years of the EDC (January 3, 2027), the Village will develop and implement a **municipal operations program**. The municipal operations program will be documented in this SWMP Plan specifying:

1. The municipal operations procedures including:
    - The BMPs incorporated into the municipal operations program;
    - The municipal operations corrective actions requirements;
    - Catch basin inspection and maintenance requirements;
    - Roads, bridges, parking lots, and right of way maintenance requirements; and
    - All other municipal operations maintenance requirements.

2. The training provisions for the Village's municipal operations procedures. If new staff are added, training on the Village's municipal operations procedures will be given prior to conducting municipal operations procedures. For existing staff, training on the Village's municipal operations procedures will be given prior to conducting municipal operations procedures and once every five (5) years, thereafter. If the municipal operations procedures are updated, training on the updates will be given to all staff prior to conducting municipal operations procedures.

3. The names, titles, and contact information for the individuals who have received municipal operations training and update annually;

4. Annually, by April 1, the Village will review and update the municipal operations procedures and document the completion of this requirement in this SWMP Plan. For municipal operations, the Village must either ensure compliance with the terms and conditions of the SPDES general permit; or implement corrective actions according to the following schedule and, after implementation, ensure the operations are in compliance with the terms and conditions of this MS4 General Permit:
    - Within twenty-four hours of discovery for situations that have a reasonable likelihood of adversely affecting human health or the environment;
    - Initiated within seven days of inspection and completed within thirty (30) days of inspection for situations that do not have a reasonable likelihood of adversely affecting human health or the environment;

- For corrective actions that require special funding or construction that will take longer than thirty days to complete, a schedule will be prepared that specifies interim milestones that will ensure compliance in the shortest reasonable time.

Drainage System Maintenance will be completed yearly for upkeep and repairs when needed. The drainage system will be cleaned in a regular bases to prevent the accumulation of sediment and debris, reducing system capacity.

Catch Basins will be inspected, maintained, and cleaned. The Department of Public Works regularly inspects catch basins, especially during periods of heavy rainfall. Clean outs are performed when needed. Within three years of the EDC (January 3, 2027), the Village will:

1. Identify when catch basin inspection is needed with consideration for areas with construction activities (properly mapped); residential, commercial, and industrial areas (properly mapped); recurring or history of issues; confirmed citizen complaints on three or more separate occasions in the last twelve months.

2. Inventory catch basin inspection information including:
    - Date of inspection;
    - Approximate level of trash, sediment, and/or debris captured at time of clean-out (no trash, sediment, and/or debris, <50% of the depth of the sump, >50% of the depth of the sump);
    - Depth of structure;
    - Depth of sump;
    - Date of clean out, if applicable.

3. Based on inspection results, clean out catch basins within the following timeframes:
    - Within six months after the catch basin inspection, catch basins which had trash, sediment, and/or debris exceeding 50% of the depth of the sump as a result of a catch basin inspection must be cleaned out;
    - Within one year after the catch basin inspection, catch basins which had trash, sediment, and/or debris at less than 50% of the depth of the sump as a result of a catch basin inspection must be cleaned out;
    - The Village is not required to clean out catch basins if the catch basins are operating properly and there is no trash, sediment, and/or debris in the catch basin; or the sump depth of the catch basin is less than or equal to two feet.

4. Properly manage (handling and disposal) materials removed from catch basins during clean out so that:
    - Water removed during the catch basin cleaning process will not reenter the MS4 or surface waters of the State;

- Material removed from catch basins is disposed of in accordance with any applicable environmental laws and regulations;
- Material removed during the catch basin cleaning process will not reenter the MS4 or surface waters of the State.

5. Determine if there are signs/evidence of illicit discharges and procedures for referral/ follow-up if illicit discharges are encountered.

Roads, Bridges, Parking Lots, & Right of Way will be swept and maintained.

The Village has developed and implemented procedures for sweeping and/or cleaning municipal streets, bridges, parking lots, and right of ways owned/operated by the Village. The procedures specify that all roads, bridges, parking lots, and right of ways will be swept and/or cleaned once every five years in the spring (following winter activities such as sanding). This requirement is not applicable to uncurbed roads with no catch basins; high-speed limited access highways; or roads defined as interstates, freeways and expressways, or arterials by the United States Department of Transportation, Federal Highway Administration, Highway Functional Classification Concepts, Criteria and Procedures, 2013. Annually, from April 1 through October 31, roads in business and commercial areas must be swept. This requirement is not applicable to uncurbed roads with no catch basins; high-speed limited access highways; or roads defined as interstates, freeways and expressways, or arterials by the USDOT 2013.

Within five years of the EDC (January 3, 2029), in addition to the BMPs, the Village will implement the following provisions:

1. Pave, mark, and seal in dry conditions;
2. Stage road operations and maintenance activity (e.g., patching, potholes) to reduce the potential discharge of pollutants to the MS4 or surface waters of the State;
3. Restrict the use of herbicides/pesticide application to roadside vegetation;
4. Contain pollutants associated with bridge maintenance activities (e.g., paint chips, dust, cleaning products, other debris).

Within five years of the EDC, in addition to the BMPs, the Village will implement the following provisions:

1. Routinely calibrate equipment to control salt/sand application rates;
2. Ensure that routine snow disposal activities comply with the NYSDEC Division of Water Technical and Operation Guidance Series 5.1.11, Snow Disposal.

D. Best Management Practices to be Implemented

1. Institute a program that provides training to each member of the municipality whose work may potentially impact stormwater. This includes highway, water, buildings and grounds, sewer, parks and recreation departments;

2. Develop and maintain an inventory of municipally owned vehicles and maintenance records.
3. Prevent the discharge of hazardous waste and materials from impacting municipal stormwater systems and local waterbodies by doing the following:
    a. Post “no dumping” signs and/or prevent access to storm drain areas if possible;
    b. Identify byproducts and or wastes that should be recycled such as paper and / or cardboard and where they can be legally disposed of on municipal lands by referencing NYSDEC regulations (NYCRR Part 360);
    c. Ensuring that all municipal hazardous waste and materials are stored in closed, labeled containers;
    d. Eliminate floor drain systems that discharge to storm drains or use a pretreatment system (oil/water separator) to remove contaminants prior to discharge; and
    e. Use the least toxic material available to perform the work.
    f. Warning signs will be posted at municipal river access sites should it become known that a harmful algal bloom (HAB) is occurring nearby.

4. Develop, assess, and implement roadway and bridge maintenance activities and modify procedures to reduce stormwater quality impacts using, but not limited to:
    a. Be alert to new or alternative practices that would reduce the discharge of salt, construction and other debris during construction or maintenance activities;
    b. Calibrate salt spreaders to provide the proper application of road salt to reduce the impact of salt on local water bodies;
    c. Pave in dry weather only;
    d. Consider alternative deicing materials (i.e. calcium chloride, magnesium chloride);
    e. A system is in place to sweep and vacuum paved roads and bridges regularly to remove debris and particulate matter; and
    f. The Village will utilize its street sweeper to clean identified roadways once a week.

5. Develop a catch basin, green infrastructure and storm drain cleaning program and document actions taken.

E. Measurable Goals

<u>The following summarizes accomplishments within the current reporting year:</u>

2025 Developed current list of Municipal Facilities: Village Hall (127 Long Beach Road), Department of Public Works facility (580 Long Beach Road), Village of Island Park Fire Department (440 Long Beach Road), Masone Beach.

V. Program Modifications and Updates

The Village of Island Park will modify and update this SWMPP as conditions change to enable the Village to continue to best meet water quality and quantity needs of the community and comply with the conditions of the MS4 General Permit.

APPENDIX A

MS4 Boundary Map

Island Park MS4 Designated Area

September 25, 2024

1:18,056

0 0.17 0.35 0.7 mi

0 0.28 0.55 1.1 km

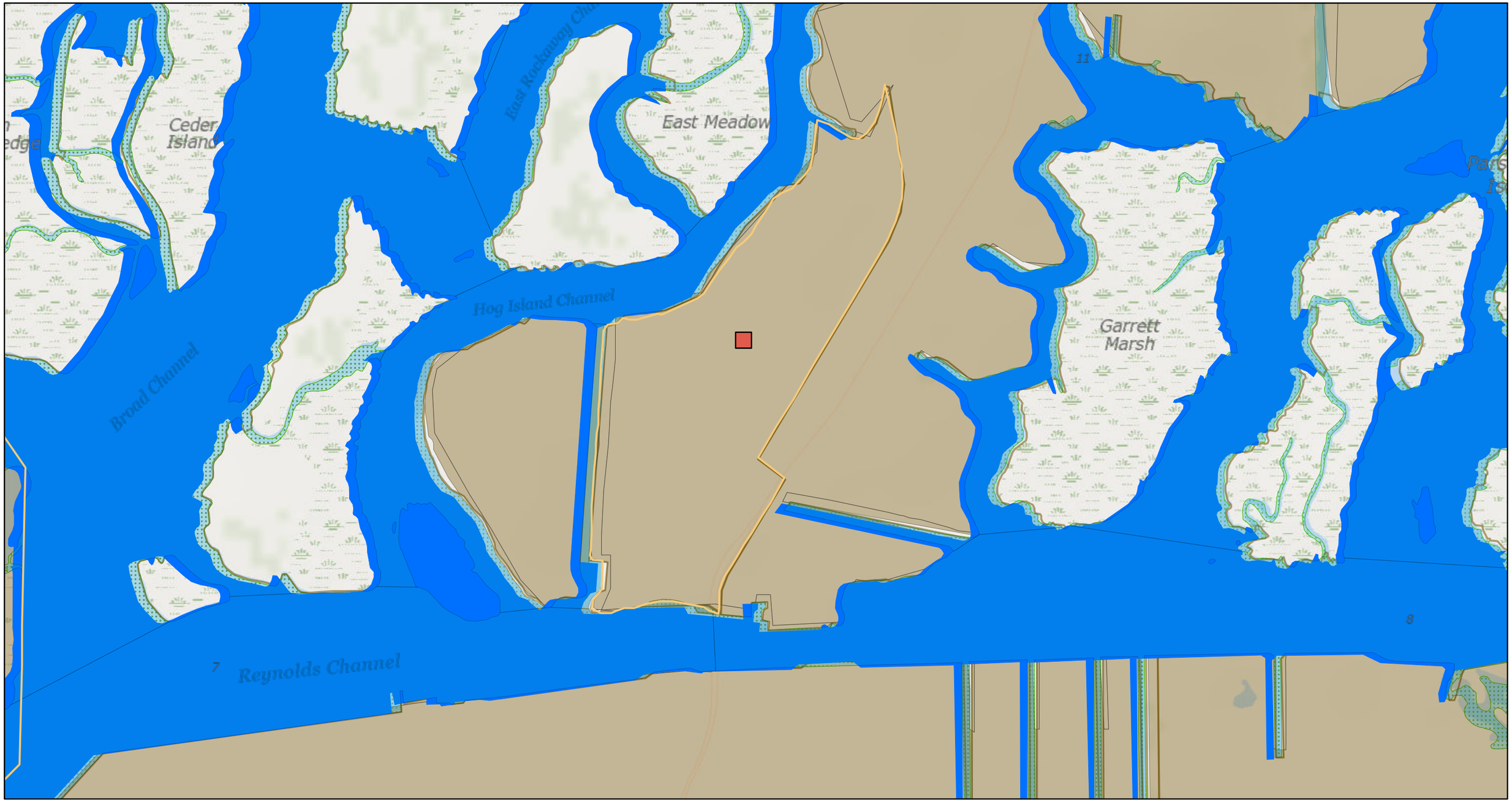
Nassau County, Esri, HERE, Garmin, INCREMENT P, USGS, METI/ NASA, EPA, USDA

NYS Department of Environmental Conservation
Not a legal document

APPENDIX B

MS4 Comprehensive System Mapping

Village of Island Park Surrounding Impaired Waterbodies



September 30, 2024

1:18,056

0 0.17 0.35 0.7 mi

0 0.28 0.55 1.1 km

NOAA NGDC, Esri, Garmin, NaturalVue, NOAA NGDC, Esri, Garmin

NYS Department of Environmental Conservation
Not a legal document

Notes: - Aerial photos obtained from the USGS National Map Viewer.

Creation Date: 3/15/16	Print Date: 2/27/17
Author: SNR	Job No: ISPK0115

PDF: Z:\ISPK0115 - Drainage Study\GIS Data\Area Maps PDFs\Island Park Drainage Structures Map.pdf

Map: Z:\ISPK0115 - Drainage Study\GIS Data\Island Park Drainage Map 2016.mxd

WALDEN ENVIRONMENTAL ENGINEERING, PLLC
16 SPRING STREET
OYSTER BAY, NEW YORK
P: (516) 624-7200 F: (516) 624-3219
WWW.WALDENENVIRONMENTAL.COM

Incorporated Village of Island Park

Island Park, New York

Drainage Infrastructure Map

Legend

- Outfalls
- Catch Basin
- Manhole
- Drainage Pipes
- Village Boundary

Notes:
- Aerial photos obtained from the USGS National Map Viewer.
- Surface elevation data derived from Nassau County's basemap data upon request.

Creation Date: 2/22/2017	Print Date: 2/23/2017
Author: SNR	Job No: JSPK0115
PDF: Z:\JSPK0115 - Drainage Study\GIS Data\Area Maps PDF\Island Park Village Map.pdf	
Map: Z:\JSPK0115 - Drainage Study\GIS Data\Island Park Village Map.mxd	

WALDEN ENVIRONMENTAL ENGINEERING, PLLC
16 EIFFEL ST. WEST
OYSTER BAY, NEW YORK
P: (516) 624-7200 F: (516) 624-3219
WWW.WALDENENVIRONMENTAL.COM

Incorporated Village of Island Park

Island Park, New York

Village Area Map

Legend

- Streets
- Village Boundary

APPENDIX C

Monitoring Locations Inspection and Sampling Field Sheet

Monitoring Locations Inspection and Sampling Field Sheet

Section 1: Background Data

Subwatershed:		Monitoring Location ID:	
Today's date:		Time (Military):	
Investigators:		Form completed by:	
Temperature (°F):	Rainfall (in.): Last 24 hours: Last 48 hours:		
Latitude:	Longitude:	GPS Unit:	GPS LMK #:
Camera:		Photo #s:	

Land Use in Drainage Area (Check all that apply):

- ☐ Industrial
- ☐ Ultra-Urban Residential
- ☐ Suburban Residential
- ☐ Commercial
- ☐ Open Space
- ☐ Institutional
- Other: _____
- Known Industries: _____

Notes (e.g., origin, if known):

Section 2: Monitoring Location Description

LOCATION	MATERIAL	SHAPE	DIMENSIONS (IN.)	SUBMERGED
☐ **Closed Pipe**	☐ RCP ☐ CMP ☐ PVC ☐ HDPE ☐ Steel ☐ Other: _____	☐ Circular ☐ Single ☐ Elliptical ☐ Double ☐ Box ☐ Triple ☐ Other: _____ ☐ Other: _____	Diameter/Dimensions: _____	In Water: ☐ No ☐ Partially ☐ Fully With Sediment: ☐ No ☐ Partially ☐ Fully
☐ **Open drainage**	☐ Concrete ☐ Earthen ☐ Rip-Rap ☐ Other: ____	☐ Trapezoid ☐ Parabolic ☐ Other: ____	Depth: ____ Top Width: ___ Bottom Width: ____	
☐ **In-Stream**	**(applicable when collecting samples)**			
Flow Present?	☐ Yes ☐ No	***If No, Skip to Section 5***		
Flow Description (If present)	☐ Trickle ☐ Moderate ☐ Substantial			

Section 3: Quantitative Characterization

FIELD DATA FOR FLOWING MONITORING LOCATIONS				
PARAMETER		**RESULT**	**UNIT**	**EQUIPMENT**
☐ Flow #1	Volume		Liter	Bottle
	Time to fill		Sec	
☐ Flow #2	Flow depth		In	Tape measure
	Flow width	____' ____"	Ft, In	Tape measure
	Measured length	____' ____"	Ft, In	Tape measure
	Time of travel		S	Stopwatch
Temperature			°F	Thermometer
pH			pH Units	Test strip/Probe
Ammonia			mg/L	Test strip

Monitoring Locations Inspection and Sampling Field Sheet

Section 4: Physical Indicators for Flowing Monitoring Locations Only

Are Any Physical Indicators Present in the flow? ☐ Yes ☐ No (*If No, Skip to Section 5)*

INDICATOR	CHECK if Present	DESCRIPTION	RELATIVE SEVERITY INDEX (1-3)		
Odor	☐	☐ Sewage ☐ Rancid/sour ☐ Petroleum/gas ☐ Sulfide ☐ Other:	☐ 1 - Faint	☐ 2 – Easily detected	☐ 3 – Noticeable from a distance
Color	☐	☐ Clear ☐ Brown ☐ Gray ☐ Yellow ☐ Green ☐ Orange ☐ Red ☐ Other:	☐ 1 – Faint colors in sample bottle	☐ 2 – Clearly visible in sample bottle	☐ 3 – Clearly visible in flow
Turbidity	☐	See severity	☐ 1 – Slight cloudiness	☐ 2 - Cloudy	☐ 3 – Opaque
Floatables -Does Not Include Trash!!	☐	☐ Sewage (Toilet Paper, etc.) ☐ Suds ☐ Petroleum (oil sheen) ☐ Other:	☐ 1 – Few/slight; origin not obvious	☐ 2 - Some; indications of origin (e.g., possible suds or oil sheen)	☐ 3 - Some; origin clear (e.g., obvious oil sheen, suds, or floating sanitary materials)

Section 5: Physical Indicators for Both Flowing and Non-Flowing Monitoring Locations

Are physical indicators that are not related to flow present? ☐ Yes ☐ No (*If No, Skip to Section 6)*

INDICATOR	CHECK if Present	DESCRIPTION	COMMENTS
Monitoring Location Damage	☐	☐ Spalling, Cracking or Chipping ☐ Peeling Paint ☐ Corrosion	
Deposits/Stains	☐	☐ Oily ☐ Flow Line ☐ Paint ☐ Other:	
Abnormal Vegetation	☐	☐ Excessive ☐ Inhibited	
Poor pool quality	☐	☐ Odors ☐ Colors ☐ Floatables ☐ Oil Sheen ☐ Suds ☐ Excessive Algae ☐ Other:	
Pipe benthic growth	☐	☐ Brown ☐ Orange ☐ Green ☐ Other:	

Section 6: Overall Monitoring Location Characterization

☐ Unlikely ☐ Potential (presence of two or more indicators) ☐ Suspect (one or more indicators with a severity of 3) ☐ Obvious

Section 7: Data Collection

1.	Sample for the lab?	☐ Yes	☐ No		
2.	If yes, collected from:	☐ Flow	☐ Pool		
3.	Intermittent flow trap set?	☐ Yes	☐ No	If Yes, type: ☐ OBM	☐ Caulk dam

Section 8: Any Non-Illicit Discharge Concerns (e.g., trash or needed infrastructure repairs)?

APPENDIX D

Construction Site Inspection Report Form

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF WATER

NEW YORK STATE Department of Environmental Conservation

New York State Department of Environmental Conservation

Construction Site Inspection Report for SPDES MS4 General Permit GP-0-24-001

Project Name:		Date:	
Project Location:		Weather:	
Permit # (if any): **NYR**	Contacted: ☐Yes ☐No	Entry Time:	Exit Time:
Name of SPDES Permittee:		Inspection Type:	☐NOT ☐ Complaint
Phone Number(s):			☐ Compliance ☐ Referral
On-site Representative(s) and Company(s):		MS4 Operator Name:	
		MS4 Permit ID: NYR20A	

SPDES Authority

	Yes	No	N/A		Citation
1.	☐	☐	☐	Does the project have permit coverage?	GP-0-20-001: I.A & II. B
2.	☐	☐	☐	Is a copy of the NOI and Acknowledgment Letter available on site and accessible for viewing?	GP-0-20-001: II.D.2
3.	☐	☐	☐	Is a copy of the MS4 SWPPP Acceptance Form available on site and accessible for viewing?	GP-0-20-001: II.D.2
4.	☐	☐	☐	Is an up-to-date copy of the signed SWPPP retained at the construction site?	GP-0-20-001: II.D.2. & III.A.4
5.	☐	☐	☐	Is a copy of the SPDES General Permit retained at the construction site?	GP-0-20-001: II.D.2
6.	☐	☐	☐	Does the NOI accurately report the number of acres to be disturbed?	GP-0-20-001: II.B.4

SWPPP Content

	Yes	No	N/A		Citation
7.	☐	☐	☐	Does the SWPPP describe and identify the erosion and sediment control measures to be employed?	GP-0-20-001: III.B.1.e
8.	☐	☐	☐	Does the SWPPP provide an inspection schedule and maintenance requirements for the E&SC measures?	GP-0-20-001: III.B.1.i
9.	☐	☐	☐	Does the SWPPP describe and identify the stormwater management practices to be employed?	GP-0-20-001: III.B.2
10.	☐	☐	☐	Does the SWPPP identify the contractor(s) and subcontractor(s) responsible for each measure?	GP-0-20-001: III.A.6
11.	☐	☐	☐	Does the SWPPP identify at least one trained individual from each contractor(s) and subcontractor(s) companies?	GP-0-20-001: III.A.6
12.	☐	☐	☐	Does the SWPPP include all the necessary Contractor Certification Statements and signatures?	GP-0-20-001: III.A.6
13.	☐	☐	☐	Is the SWPPP signed by the permittee?	GP-0-20-001: VII.H.2
14.	☐	☐	☐	Is the SWPPP prepared by a qualified professional (if post-construction stormwater management required)?	GP-0-20-001: III.A.3
15.	☐	☐	☐	Do the SMPs conform to the Enhanced Phosphorus Removal Standards (projects in TMDL watersheds)?	GP-0-20-001: III.B.3

Recordkeeping

	Yes	No	N/A		Citation
16.	☐	☐	☐	Are self-inspections performed as required by the permit (weekly, or twice weekly for >5 acres disturbed)?	GP-0-20-001:IV.C.2.a. & b
17.	☐	☐	☐	Are the self-inspections performed and signed by a qualified inspector and retained on site?	GP-0-20-001:II.C.2.,IV.C.6 & VII.H.3
18.	☐	☐	☐	Do the qualified inspector's reports include the minimum reporting requirements?	GP-0-20-001: IV.C.4
19.	☐	☐	☐	Do inspection reports identify corrective measures that have not been implemented or are recurring?	GP-0-20-001: IV.C.5

Visual Observations

	Yes	No	N/A		Citation
20.	☐	☐	☐	Are all erosion and sediment control measures installed properly?	GP-0-20-001: VII.L
21.	☐	☐	☐	Are all erosion and sediment control measures being maintained properly?	GP-0-20-001: IV.A.1
22.	☐	☐	☐	Was written authorization issued for any disturbance greater than 5 acres?	GP-0-20-001: II.D.3
23.	☐	☐	☐	Have stabilization measures been implemented in inactive areas per Permit (>5acres) or ESC Standard?	GP-0-20-001: II.D.3.b & III.B.1.f
24.	☐	☐	☐	Are post-construction stormwater management practices constructed/installed correctly?	GP-0-20-001: III.B.2
25.	☐	☐	☐	Has final site stabilization been achieved and temporary E&SC measures removed prior to NOT submittal?	GP-0-20-001: V.A.2
26.	☐	☐	☐	Was there a discharge from the site on the day of inspection?	
27.	☐	☐	☐	Is there evidence that a discharge caused or contributed to a violation of water quality standards?	ECL 17-0501, 6 NYCRR 703.2 & GP-0-20-001: I.D

Water Quality Observations

Describe the discharge(s): location, source(s), impact on receiving water(s), etc.

Describe the quality of the receiving water(s) both upstream and downstream of the discharge:

Describe any other water quality standards or permit violations:

Additional Comments:

☐ Photographs attached

Overall Inspection Rating: ☐ Satisfactory ☐ Marginal ☐ Unsatisfactory	
Name/Agency of Lead Inspector:	Signature of Lead Inspector:
Names/Agencies of Other Inspectors:	

APPENDIX E

Storm Event Data Form

NEW YORK STATE | Department of Environmental Conservation

Storm Event Data Form for SPDES MS4 General Permit, GP-0-24-001

Do not submit this form to the Department; keep this form with the municipal facility's SWPPP and in the MS4 Operator's SWMP Plan.

Permit Number:

N	Y	R	2	0	A			

Facility Name:

Contact First Name:

Contact Last Name:

Contact Phone:

Contact Email:

Storm Event Date:

Storm Duration (in hours):

Rainfall Measurement from Storm Event (in inches):

Date of Last Measurable Storm Event:

Duration Between Storm Event Sampled and End of Previous Measurable Storm (in hours):

Certification

I certify under penalty of law that this document and 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 knowing violations.

Facility Operator First Name (please print or type)

Facility Operator Last Name (please print or type)

/ /

Date

Signature

APPENDIX F

Visual Monitoring Form

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

Visual Monitoring Form MS4 GP-0-24-001

All high priority municipal facilities covered under the MS4 GP-0-24-001 must perform Visual Monitoring twice a permit term, separated by a minimum of one (1) year. Please see the permit Part VI.F/VII.F for additional requirements. This form is part of the facilities records and should be retained onsite with the facility's Stormwater Pollution Prevention Plan. ***Please do not submit this form to the Department.***

MS4 Operator Permit ID

Facility Name

Outfall Number

Examiner's Name

Examiner's Title

Reporting Year

Rainfall Amount

Qualifying Storm? ◯Yes ◯No

Runoff Source? ◯Rainfall ◯Snowmelt

Date/Time Collected __ __ / __ __ / __ __ __ __ : __ __ AM / PM

Date/Time Examined __ __ / __ __ / __ __ __ __ : __ __ AM / PM

1. Does the stormwater appear to be colored? ..... ◯Yes ◯No

If yes, describe

2. Is the stormwater clear or transparent? ..... ◯Yes ◯No

If yes, which of the following best describes the clarity of the stormwater: ..... ◯Clear ◯Milky ◯Opaque

3. Can you see a rainbow sheen effect on the water surface?..... ◯Yes ◯No

If yes, which best describes the sheen?..... ◯Rainbow Sheen ◯Floating Oil Globules

4. Does the sample have an odor? ..... ◯Yes ◯No

If yes, describe

5. Is there something floating on the surface of the sample? ..... ◯Yes ◯No

If yes, describe

6. Is there something suspended in the water column of the sample? ..... ◯Yes ◯No

If yes, describe

7. Is there something settled on the bottom of the sample?..... ..... ◯Yes ◯No

If yes, describe

8. Is there foam or material forming on the top of the sample surface?..... ◯Yes ◯No

If yes, describe

Detail any concerns, corrective actions taken and any other indicators of pollution present in the sample:

APPENDIX G

Municipal Facility Assessment Form

NEW YORK STATE Department of Environmental Conservation	**Municipal Facility Assessment Form For SPDES MS4 General Permit, GP-0-24-001**

Assessments must be conducted by a person with the knowledge and skills to assess conditions and activities that could impact stormwater quality at the facility and evaluate the effectiveness of best management practices required by the SPDES MS4 General Permit (GP-0-24-001).

MS4 Permit ID:	MS4 Operator Name:	
Facility Name:	Facility Type:	Date:
Weather Conditions:		
Is stormwater runoff present during this assessment? ☐ Yes ☐ No		
Comments:		

General		**Yes**	**No**
1	Is this a high priority municipal facility?	☐	☐
2	If this is a high priority municipal facility, does the facility qualify for a No Exposure Certification?	☐	☐
3	If this is a high priority municipal facility, is there a completed SWPPP available?	☐	☐
4	Does the facility have any MS4 outfalls?	☐	☐
5	Does the facility have any interconnections?	☐	☐
6	Does the facility have any municipal facility intraconnections?	☐	☐
Comments:			
Good Housekeeping		**Yes**	**No**
7	Are paved surfaces free of trash, sediment, and/or debris?	☐	☐
8	Date the paved area was last swept or vacuumed.	☐	☐
9	Do outdoor waste receptacles have covers?	☐	☐
10	Are the waste receptacles emptied on a regular basis?	☐	☐
11	Are there signs of leaks, contaminants or overfilling at the waste receptacle area?	☐	☐
12	Are the following facility areas free of accumulated trash, sediment, debris, contaminants, and spills:	☐	☐
	- Salt storage areas	☐	☐
	- Container storage areas	☐	☐
	- Maintenance areas	☐	☐

	- Staging areas	☐	☐
	- Material stockpile areas	☐	☐
Comments:			

Vehicle and Equipment Areas		☐ N/A	Yes	No
13	Are vehicle/equipment parked indoors or under a roof?		☐	☐
14	Are vehicles/equipment washed in only designated areas?		☐	☐
15	Are vehicles washed regularly to remove contamination and prevent them from polluting stormwater?		☐	☐
16	Is all wash water treated in an oil water separator prior to discharge?		☐	☐
17	Is all wash water managed so it does not enter the MS4?		☐	☐
Comments				

Vehicle/Equipment Maintenance		☐ N/A	Yes	No
18	Is equipment stored under shelter or elevated and covered?		☐	☐
19	Are fluids drained over a drip pan or pad?		☐	☐
20	Are funnels or pumps used when transferring fluids?		☐	☐
21	Are waste rags and used absorbent pads disposed of properly?		☐	☐
22	Are any vehicles and/or equipment leaking fluids?		☐	☐
23	Are drip pans immediately placed under leaks?		☐	☐
24	Are materials, equipment, and activities located so that leaks are contained in existing containment and diversion systems (confine the storage of leaky or leak-prone vehicles and equipment awaiting maintenance to protected areas)?		☐	☐
25	Are vehicles inspected daily for leaks?			
Comments:				

Fueling areas		☐ N/A	Yes	No
26	Is fueling performed under a canopy or roof?		☐	☐
27	Are spill cleanup materials available at the fueling area?		☐	☐
28	Are breakaway valves used on fueling hoses?		☐	☐
29	Is the fueling handle lock disconnected so the operator must attend the fueling?		☐	☐
30	Is stormwater runoff from fueling area treated in an oil/water separator?		☐	☐
31	Is the fueling automatic stop inspected regularly to ensure it is working properly?		☐	☐
32	Are all fuel deliveries monitored?		☐	☐
Comments:				

Salt Storage Piles or Pile Containing Salt		☐ N/A	Yes	No
33	Is salt stored in a salt storage building or under a roof?		☐	☐
34	Are controls in place to minimize spills while adding or removing material from the pile?		☐	☐
35	Are salt spills cleaned up promptly?		☐	☐
36	Is overflow and tracked salt removed promptly from loading areas?		☐	☐
37	Is stormwater draining away from the salt pile directed to a vegetated filter area		☐	☐
Comments:				
Fluids Management		☐ N/A	Yes	No
38	Are all drums and containers of fluids stored with proper cover and containment?		☐	☐
39	Are fluids stored in appropriate containers and/or storage cabinets?		☐	☐
40	Are all fluids kept in original containers or labeled in a manner that describes the contents adequately?		☐	☐
41	Are Material Safety Data Sheets (MSDS/SDS) readily available?		☐	☐
42	Are all containers that are stored free of leaks or deposits?		☐	☐
43	Are containers of product inspected regularly?		☐	☐
44	Is used oil and antifreeze stored indoors and/or on spill containment pallets?		☐	☐
45	Is used oil and antifreeze properly disposed of or recycled?		☐	☐
Comments:				
Lead Acid Batteries		☐ N/A	Yes	No
46	Are lead-acid batteries stored indoors on spill containment pallets or in bins?		☐	☐
47	Are intact batteries stored on an acid-resistant rack or tub?		☐	☐
48	Are cracked or leaking batteries stored in labeled, closed, leak-proof containers?		☐	☐
49	Is the date each battery was placed in storage recorded?		☐	☐
50	Are batteries stacked more than 5 high?		☐	☐
51	Are batteries inspected regularly for leaks?		☐	☐
Comments:				
Spill Prevention and Response Procedures		☐ N/A	Yes	No
52	Are vehicles inspected daily for leaks?		☐	☐

53	Is spill control equipment and absorbents readily available?	☐	☐
54	Are emergency phone numbers posted in conspicuous areas?	☐	☐
55	Are spills contained and cleaned up immediately?	☐	☐
Comments:			

General Material Storage Areas	☐ N/A	Yes	No
56	Are leaking or damaged materials stored inside a building or another type of storm resistance shelter?	☐	☐
57	Are all material stockpiles within containment structures (e.g., concrete barriers, earthen berms) or stored in a manner that does not allow discharge of impacted stormwater?	☐	☐
58	Are used fuel tanks and other scrap metal and parts drained of fluids and stored under cover?	☐	☐
59	Are outdoor containers covered?	☐	☐
60	Are piles of spoils, asphalt, debris, etc. stored under a roof or cover?	☐	☐
61	Are spills of material or debris cleaned up promptly?	☐	☐
62	Are used tire storage piles placed away from storm drains or conveyances?	☐	☐
63	Are tires recycled frequently to keep the number of stored tires manageable?	☐	☐
Comments:			

Stormwater Management		Yes	No
64	Are employees trained on the municipal facility procedures?	☐	☐
66	Are BMPs and treatment structures working as designed?	☐	☐
67	Are BMPs and treatment structures free from debris buildup or overgrown vegetation that may impair function?	☐	☐
68	Catch basins should be cleaned in accordance with the timeframes listed in Part VI.F.3.c.iii. / Part VII.F.3.c.iii, depending on the MS4 Operator type. Based on this, do any catch basins need to be cleaned?	☐	☐
69	Are berms, curbing or other methods used to divert and direct discharges adequate and in good condition?	☐	☐
70	Are rooftop drains directed to areas away from pavement?	☐	☐
Comments:			

Erosion and Sediment Controls		Yes	No
71	Are soil stabilization measures (e.g., seed and mulch, rolled erosion control products) considered in areas that have the potential for significant soil erosion?	☐	☐
72	Are natural buffers maintained around surface waters?	☐	☐
73	Are flow velocity dissipation devices in place at monitoring locations and channel outlets (rock riprap, stone check dams, concrete baffles)?	☐	☐
74	Do controls conform to the NYS Standards and Specifications for Erosion and Sediment Control (2016), or equivalent?	☐	☐

Comments:			
Corrective Actions and Comment			
Describe Inspection findings and if necessary, the corrective actions taken			
Inspector Signature		Date:	

APPENDIX H

List of Commonly Used Abbreviations

List of Commonly Used Abbreviations

BMP – Best Management Practice

CFR – Code of Federal Regulations

CGP – SPDES General Permit for Stormwater from Construction Activities, GP0-20-001

CWA – Clean Water Act

ECL – Environmental Conservation Law

EDC – Effective Date of Coverage

EDP– Effective Date of the Permit

eNOI – Electronic Notice of Intent

EPCRA - Emergency Planning and Community Right-To-Know Act

ERP – Enforcement Response Plan

IDDE – Illicit Discharge Detection and Elimination

MCM – Minimum Control Measure

MS4 – Municipal Separate Storm Sewer System

MS4 GP – SPDES General Permit for Stormwater Discharges from the Municipal Separate Storm Sewer Systems, GP-0-24-001

MSGP – SPDES Multi-Sector General Permit for Stormwater Discharges Associated with Industrial Activity, GP-0-23-001

NOI – Notice of Intent

NPDES – National Pollutant Discharge Elimination System

NYCRR – New York Codes, Rules and Regulations

NYS DEC – New York State Department of Environmental Conservation

O&M – Operations and Maintenance

ORI – Outfall Reconnaissance Inventory

POC – Pollutant of Concern

RSE – Regional Stormwater Entity

SPDES – State Pollutant Discharge Elimination System

SMP – Stormwater Management Practice

SWMP – Stormwater Management Program

SWMP Plan – Stormwater Management Program Plan

SWPPP – Stormwater Pollution Prevention Plan

TMDL – Total Maximum Daily Load

USEPA – United States Environmental Protection Agency