

STORMWATER POLLUTION PREVENTION PLAN

Tier A Municipal Stormwater General Permit

**Borough of Edgewater
Bergen County
NJPDES #: NJG0150134
PI ID #: 190614**

**Effective Date of Permit Authorization (EDPA): April 1, 2004
Last Amended: June 1, 2019**



**Consulting & Municipal
ENGINEERS**

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SPPP Form 1 – SPPP Team Members

All records must be available upon request by NJDEP.

Stormwater Program Coordinator (SPC)	
Print/Type Name and Title	Gregory Franz, Borough Administrator
Office Phone # and eMail	201-943-1700, ext. 3131 / gregf@edgewaternj.org
Signature/Date	
Individual(s) Responsible for Major Development Project Stormwater Management Review	
Print/Type Name and Title	John Morris, CME Associates
Print/Type Name and Title	Justine Fox, CME Associates
Print/Type Name and Title	Shane Bonczak, CME Associates
Print/Type Name and Title	
Print/Type Name and Title	
Other SPPP Team Members	
Print/Type Name and Title	Annamarie O'Connor, Borough Clerk
Print/Type Name and Title	John Candelmo, Construction Official
Print/Type Name and Title	Kathy Frato, Recycling Coordinator
Print/Type Name and Title	Thomas Quinton, Superintendent of Department of Public Works
Print/Type Name and Title	Helene Ciccarelli, Code Enforcement Officer
Print/Type Name and Title	Borough Attorney

SPPP Form 2 – Revision History

All records must be available upon request by NJDEP.

	Revision Date	SPC Initials	SPPP Form Changed	Reason for Revision
1.	04-01-2005		Forms 1-17	Completion of SPPP
2.	04-27-2009		Forms 1-17	Permit renewal requirements update
3.	06-01-2019		Forms 1-15	Permit renewal requirements update
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SPPP Form 3 – Public Involvement and Participation Including Public Notice

All records must be available upon request by NJDEP.

1. Website URL where the Stormwater Pollution Prevention Plan (SPPP) is posted online:	<u>http://www.edgewaternj.org/627/Stormwater-Management</u>
2. Date of most current SPPP:	June 1, 2019
3. Website URL where the Municipal Stormwater Management Plan (MSWMP) is posted online:	<u>http://nj-edgewater.civicplus.com/DocumentCenter/View/4504/Stormwater-Management-Plan</u>
4. Date of most current MSWMP:	October 20, 2008
5. Physical location and/or website URL where associated municipal records of public notices, meeting dates, minutes, etc. are kept:	<p>Public Notices: <u>http://www.edgewaternj.org/250/Community-Resources-Information</u></p> <p>Mayor & Council Agendas, Resolutions & Ordinances: <u>http://www.edgewaternj.org/266/Mayor-Council-Agendas-Resolutions-Ordina</u></p>
6. Describe how the permittee complies with applicable state and local public notice requirements when providing for public participation in the development and implementation of a MS4 stormwater program:	<p>For meetings where public notice is required under the Open Public Meetings Act (“Sunshine Law,” N.J.S.A. 10:4-6 et seq.), the Borough of Edgewater provides public notice in a manner that complies with the requirements of that Act. Also, in regard to the passage of ordinances, the Borough of Edgewater provides public notice in a manner that complies with the requirements of N.J.S.A. 40:49-2. In addition, for municipal actions (e.g., adoption or amendment of the Municipal Stormwater Management Plan) subject to public notice requirements in the Municipal Land Use Law (N.J.S.A. 40:55D-13, 28 and 94), the Borough of Edgewater complies with those requirements. The Borough also requires that applicants for development meet the notice requirements of N.J.S.A. 40:55D-12.</p> <p>The Borough of Edgewater currently posts public notices in the legal section of the local newspaper, “The Record.”, and in the lobby of the Edgewater Police Department. The SPPP is located at the Department of Public Works office and Borough Hall, and is available to the New Jersey Department of Environmental Protection (NJDEP), Borough employees, and the public upon request.</p> <p>All ordinances required by this permit are provided on the Borough’s website.</p>

SPPP Form 4 – Public Education and Outreach

All records must be available upon request by NJDEP.

1. Describe how public education and outreach events are advertised. Include specific websites and/or physical locations where materials are available.

The Borough conducts educational and outreach activities that total a minimum of 12 points annually from three out of the five categories set forth in Attachment B of the Borough's Tier A Municipal Stormwater General Permit. The activities are advertised as follows:

The Borough of Edgewater mails out the NJDEP brochure on pet waste with all pet license renewals and the NJDEP brochure for annual distribution on stormwater quality in conjunction with the annual calendar for recycling. This calendar goes to both residential and commercial properties in Edgewater. Extra copies are currently available at the Edgewater Community Center, DPW office, and at the Edgewater Borough Hall. Public events and programs are advertised on the Borough website.

Educational brochures and other supplemental education information provided by the NJDEP (https://www.nj.gov/dep/dwg/tier_b/education.htm) is also available on the Borough's official website (<http://www.edgewaternj.org/627/Stormwater-Management>).

2. Describe how businesses and the general public within the municipality are educated about the hazards associated with illicit connections and improper disposal of waste.

The Borough conducts school presentations throughout the year to discuss the hazards associated with illicit connections and improper disposal of waste amongst other stormwater related topics.

3. Indicate where public education and outreach records are maintained.

The Borough's Department of Public Works office maintains records of mailing dates and public event information.

SPPP Form 5 – Post-Construction Stormwater Management in New Development and Redevelopment Program

All records must be available upon request by NJDEP.

1. How does the municipality define ‘major development’?

“Major Development” as defined in the Stormwater Management Ordinance (Ord. No. 1336-2006) means any development that provides for ultimately disturbing one or more acres of land or increasing the impervious area by ¼ of an acre. “Disturbance,” for the purpose of this rule, is the placement of impervious surface or exposure and/or movement of soil or bedrock or clearing, cutting, or removing of vegetation.

“Development” as defined in the Stormwater Management Ordinance (Ord. No. 1336-2006) includes construction and reconstruction amongst other types of parcel and site modifications.

2. Does the municipality approach residential projects differently than it does for non-residential projects? If so, how?

For residential projects, the Borough reviews the design and observes the construction of development and redevelopment projects for conformance to the Residential Site Improvement Standards (RSIS) for stormwater management (including the NJDEP Stormwater Management rules, N.J.A.C. 7:8, referenced in those standards).

For non-residential and commercial projects, the Borough reviews the design and observes the construction of development and redevelopment projects for conformance to the Borough’s Stormwater Management Ordinance (including the NJDEP Stormwater Management rules, N.J.A.C. 7:8, referenced in the ordinance).

The Borough’s planning and zoning boards review for such compliance before issuing preliminary or final subdivision or site plan approvals under the Municipal Land Use Law even if a separate permit is required by the Department for the same or similar activity (e.g. a Land Use permit). The construction official’s office is responsible for such reviews.

Compliance with Attachment C of the Stormwater General Permit Renewal (Design Standards for Storm Drain Inlets) for residential and non-residential projects are outlined on Form 9. Long-term cleaning, operation and maintenance of stormwater management measures for residential and non-residential projects are outlined on Form 13.

3. What process is in place to ensure that municipal projects meet the Stormwater Control Ordinance?

Borough owned projects are designed in accordance with the Borough’s Stormwater Management Ordinance and N.J.A.C. 7:8. The Borough performs construction inspection and administration to ensure that projects are constructed as per the bid plans and specifications as well.

SPPP Form 5 – Post-Construction Stormwater Management in New Development and Redevelopment Program

All records must be available upon request by NJDEP.

<p>4. Describe the process for reviewing major development project applications for compliance with the Stormwater Control Ordinance (SCO) and Residential Site Improvement Standards (RSIS). Attach a flow chart if available.</p>	
<p>The Borough reviews major development project applications for compliance with the Borough's Stormwater Management Ordinance and/or the RSIS as part of the land use board approval process. For all major development project applications, the Borough reviews the applications for conformance to the applicable requirements in N.J.A.C. 7:8.</p>	
<p>5. Does the Municipal Stormwater Management Plan include a mitigation plan?</p>	<p>The MSWMP details the Borough's mitigation plans.</p>
<p>6. What is the physical location of approved applications for major development projects, Major Development Summary Sheets (permit att. D), and mitigation plans?</p>	<p>The Borough Building Department office maintains all approved applications for major development projects, Major Development Summary Sheets, and mitigation plans.</p>

SPPP Form 6 – Ordinances

All records must be available upon request by NJDEP.

Ordinance <i>permit cite IV.B.1.b.iii</i>	Date of Adoption	Website URL	Was the DEP model ordinance adopted without change?	Entity responsible for enforcement
1. Pet Waste <i>permit cite IV.B.5.a.i</i>	5-1-2006	http://www.edge.watarnj.org/627/S tormwater-Management	Yes, with minor edits	Code Enforcement Officer and Borough Police
2. Wildlife Feeding <i>permit cite IV.B5.a.ii</i>	5-15-2006	http://www.edge.watarnj.org/627/S tormwater-Management	Yes, with minor edits	Code Enforcement Officer and Borough Police
3. Litter Control <i>permit cite IV.B5.a.iii</i>	5-15-2006	http://www.edge.watarnj.org/627/S tormwater-Management	Yes, with minor edits	Code Enforcement Officer and Borough Police
4. Improper Disposal of Waste <i>permit cite IV.B.5.a.iv</i>	7-20-2010	http://www.edge.watarnj.org/627/S tormwater-Management	No	Code Enforcement Officer and Borough Police
5. Containerized Yard Waste/ Yard Waste Collection Program <i>permit cite IV.B.5.a.v</i>	5-12-1908	http://www.edge.watarnj.org/627/S tormwater-Management	No	Code Enforcement Officer and Borough Police
6. Private Storm Drain Inlet Retrofitting <i>permit cite IV.B.5.a.vi</i>	6-15-2009	http://www.edge.watarnj.org/627/S tormwater-Management	Yes, with minor edits	Code Enforcement Officer and Borough Police
7. Stormwater Control Ordinance <i>permit cite IV.B.4.g and IV.B.5.a.vii</i>	6-19-2006	http://www.edge.watarnj.org/627/S tormwater-Management	Yes, with minor edits	Code Enforcement Officer and Borough Police
8. Illicit Connection Ordinance <i>permit cite IV.B.5.a.vii and IV.B.6.d</i>	6-18-2012	http://www.edge.watarnj.org/627/S tormwater-Management	No	Code Enforcement Officer and Borough Police
9. Optional: Refuse Container/ Dumpster Ordinance <i>permit cite IV.E.2</i>	6-15-2009	http://www.edge.watarnj.org/627/S tormwater-Management	Yes, with minor edits	Code Enforcement Officer and Borough Police

Indicate the location of records associated with ordinances and related enforcement actions:

Records associated with ordinances and related enforcement actions are kept at the Borough Building Department office.

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

SPPP Form 6 – Ordinances

All records must be available upon request by NJDEP.

Additional Ordinances

Recyclable Materials: Adopted March 16, 2009 by Ordinance No. 1409-2009 (Ch. 201, Art. III, of the 1975 Code); amends and supplements Chapter 368 of the Code entitled Solid Waste.

Zero Run-off Ordinance: Adopted April 20, 2009 by Ordinance No. 1408-2009.

Requirement of Development applications to comply with stormwater runoff Regulations: Adopted April 20, 2009 by Ordinance No. 1410-2009; supplements Chapter 240 of the Borough Code entitled Land Use and Development.

Yard Waste Collection Program

The Borough of Edgewater Department of Public Works collects yard waste on Mondays, Tuesdays, Fridays, and Saturdays starting October 1 through December 15 for each calendar year.

For the remainder of the year, residents are encouraged, as needed, to drop off all yard wastes at the Borough of Edgewater's Public Works facility located on River Road. Through an annual mailing, issued by the Borough of Edgewater Clerk's office, residents are notified of the yard waste collection schedule.

Edgewater complies with the non-containerized yard waste requirements of their Tier A Stormwater General Permit.

In addition, included in the annual mailing, residents are informed of the following:

“Presently the Department of Public Works picks up leaves on Mondays, Tuesdays, Fridays, and Saturdays from October 1 until December 15. It is requested that all residents place their leaves at the curb, but do not block the flow of water during rain. Residents are also not permitted to place leaves within 10 feet of any stormwater catch basin. Edgewater also requests that residents do not dispose of their leaves in paper or plastic bags.”

Following leaf pickup, Edgewater DPW employees dump the leaves in a covered roll-off container located at Veteran's Field.

SPPP Form 7 – Street Sweeping

All records must be available upon request by NJDEP.

1. Provide a written description or attach a map indicating which streets are swept as required by the NJPDES permit. Describe the sweeping schedule and indicate if any of the streets are swept by another entity through a shared service arrangement.

Upon evaluation of the Borough streets, it was determined that Old River Road is required to be swept once per month according to the Stormwater General Permit requirements for street sweeping. Additional “predominantly commercial” areas in Edgewater are located along County Road 505 (River Road). This road, running North to South, is the main artery in the municipality, and is not required to be swept under the Stormwater General Permit since it is a County Road.

Annually, the Borough will be evaluating their municipal roads for conformance to the street sweeping requirement in the Stormwater General Permit. If a municipal road is found to meet all of the requirements in the street sweeping section of the Stormwater General Permit, it will be incorporated into Edgewater’s street sweeping program for mandatory monthly sweepings.

2. Provide a written description or attach a map indicating which streets are swept that are NOT required to be swept by the NJPDES permit. Describe the sweeping schedule and indicate if any of the streets are swept by another entity through a shared service arrangement.

Edgewater’s street sweeper is in operation five (5) days a week, weather permitting. Edgewater has two sweepers, the additional sweeper is used when available manpower allows. No streets are swept through a shared service arrangement.

Currently there are only two streets in Edgewater which have sweeper parking regulations. All other streets are swept as access allows.

The weekly schedule for Edgewater’s Street sweeping is as follows:

- **Monday through Friday: The sweeper starts at 6am so River Road (County Route 505) can be swept prior to morning rush hour.**
- **Monday: The east side of Edgewater Place and Old River Road are swept.**
- **Tuesday: The east side of Undercliff Road between Garden Place and Dempsey Avenue is swept.**
- **Wednesday: Routine maintenance.**
- **Thursday: The west side of Undercliff Road between Garden Place and Dempsey Avenue is swept.**
- **Friday: The west side of Edgewater Place is swept.**

3. Does the municipality provide street sweeping services for other municipalities? If so, please describe the arrangements.


The Borough does not provide street sweeping services for other municipalities.

4. Indicate the location of records, including sweeping dates, areas swept, number of miles swept and total amount of wet tons collected each month. Note which records correspond to sweeping activities beyond what is required by the NJPDES permit, i.e., sweepings of streets within the municipality that are not required by permit to be swept or sweepings of streets outside of the municipality.

The Borough maintains all associated street sweeping records at the Department of Public Works office.

SPPP Form 8 – Catch Basins and Storm Drain Inlets

All records must be available upon request by NJDEP.

1. Describe the schedule for catch basin and storm drain inlet inspection, cleaning, and maintenance.
<p>The Borough of Edgewater currently maintains 244 catch basins. DPW employees first address those catch basins with known problems and in areas prone to flooding. Edgewater has implemented a catch basin cleaning schedule as follows:</p> <p>All catch basins are inspected in the months of April and May to prioritize the basins that need to be cleaned or repaired. A catch basin inventory log sheet is filled out, which indicates which basins need cleaning or repairs.</p> <p>Any damaged catch basin are inventoried, prioritized and repaired accordingly thereafter.</p>
2. List the locations of catch basins and storm drain inlets with recurring problems, i.e., flooding, accumulated debris, etc.
<p>The following storm drain inlets are checked before and after every rain event:</p> <ul style="list-style-type: none">• Oakdene Terrace drainage culvert and associated drains• Viaduct Park drainage culvert and associated drains• Grand Cove drainage outfall and associated drains• Old River Road drainage culvert and associated drains near train tunnel• Old River Road drainage culvert and associated drains near the sewer plant
3. Describe what measures are taken to address issues for catch basins and storm drain inlets with recurring problems and how they are prioritized.
<p>The Borough performs regular maintenance checks before and after every rain event.</p>
4. Describe the inspection schedule and maintenance plan for storm drain inlet labels on storm drains that do not have permanent wording cast into the design.
<p>For Edgewater's storm drain inlet labeling program, Edgewater's DPW staff & Municipal Utility Authority Staff label all the storm drains in coordination with Edgewater's annual catch basin cleaning requirements. Edgewater utilizes the following label, which is applied using an adhesive. This label may be customized to read "No Dumping Drains to Hudson River".</p> <div style="text-align: center;"></div> <p>All storm drain inlets along municipal streets with sidewalks and all storm drain inlets within plazas, parking areas, or maintenance yards that are operated by the Borough of Edgewater have been labeled.</p> <p>Edgewater will ensure long-term maintenance of their storm drain labels during their annual catch basin cleaning operations. Whenever a storm drain is inspected, cleaned or repaired, the label will be inspected for damage and replaced if needed, where applicable. During the annual inspection of all storm drains, it will be documented that there is a label on the inlet. If a label is missing it will be replaced with a new one.</p>
5. Indicate the location of records of catch basin and storm drain inlet inspections and the wet tons of materials collected during catch basin and storm drain inlet cleanings.
<p>Records of catch basin and storm drain inlet inspections are located at the Department of Public Works office.</p>

SPPP Form 9 – Storm Drain Inlet Retrofitting

All records must be available upon request by NJDEP.

1. Describe the procedure for ensuring that municipally owned storm drain inlets are retrofitted.

For both current and upcoming projects, the Borough of Edgewater will use the NJDOT compliant inlets, bicycle safe grates, and curb pieces in accordance with the standards in Attachment C of the Stormwater General Permit.

2. Describe the inspection process to verify that appropriate retrofits are completed on municipally owned storm drain inlets.

The Borough inspects and verifies that municipally owned storm drain inlets have been retrofitted for all development and improvement projects as required during construction.

3. Describe the procedure for ensuring that privately owned storm drain inlets are retrofitted.

The Borough of Edgewater enforces, through the Stormwater Management Ordinance and the Private Storm Drain Inlet Retrofitting Ordinance, compliance with the design standards in Attachment C of the Stormwater General Permit to control passage of solid and floatable materials through storm drain inlets. The Borough of Edgewater expects for most projects, that such compliance will be achieved either by installation of the NJDOT bicycle safe grate and (if needed) a curb opening with a clear space no more than seven (7.0) square inches or no more than two (2.0) inches across the smallest dimension, or by conveying flows through a trash rack as described in the “Exemptions from the Design Standard” in Attachment C of the Stormwater General Permit.

4. Describe the inspection process to verify that appropriate retrofits are completed on privately owned storm drain inlets.

The private storm drain inlet retrofitting ordinance is enforced by the Borough through site construction observations.

SPPP Form 10 – Municipal Maintenance Yards and Other Ancillary Operations

All records must be available upon request by NJDEP.

Complete separate forms for each municipal yard or ancillary operation location.

Address of municipal yard or ancillary operation:

540 River Road, Edgewater, NJ 07020

List all materials and machinery located at this location that are exposed to stormwater which could be a source of pollutant in a stormwater discharge:

Raw materials – **Sand, Aggregate**

Intermediate products – **None**

Final products – **None**

Waste materials – **wood chips, construction debris**

By-products – **None**

Machinery – **DPW/Utility trucks, street sweeper**

Fuel – **Split fuel tank (5,000 gal. fuel and 3,000 gal. diesel)**

Lubricants – **None**

Solvents – **None**

Detergents related to municipal maintenance yard or ancillary operations – **None**

Other – **All on-site runoff is conveyed to basins that are treated, and discharged to a sewer connection.**

SPPP Form 10 – Municipal Maintenance Yards and Other Ancillary Operations

All records must be available upon request by NJDEP.

<p>For each category below, describe the best management practices in place to ensure compliance with all requirements in permit Attachment E. If the activity in the category is not applicable for this location, indicate where it occurs.</p> <p>Indicate the location of inspection logs and tracking forms associated with this municipal yard or ancillary operation, including documentation of conditions requiring attention and remedial actions that have been taken or have been planned.</p>
<p>1. Fueling Operations</p>
<p>Monthly inspections will be held to ensure the SOP is being met.</p> <p>Inspection logs and tracking forms are located at the Department of Public Works office. Attachment E of the Stormwater General Permit is attached that details the standard operating procedures of which the Borough complies with.</p>
<p>2. Vehicle Maintenance</p>
<p>Monthly inspections will be held to ensure the SOP is being met.</p> <p>Inspection logs and tracking forms are located at the Department of Public Works office. Attachment E of the Stormwater General Permit is attached that details the standard operating procedures of which the Borough complies with.</p>
<p>3. On-Site Equipment and Vehicle Washing</p>
<p><i>See permit attachment E for certification and log forms for Underground Storage Tanks.</i></p>
<p>On-site equipment and vehicle washing is not performed at this facility.</p>
<p>4. Discharge of Stormwater from Secondary Containment</p>
<p>There are no secondary containment areas at this facility.</p>

SPPP Form 10 – Municipal Maintenance Yards and Other Ancillary Operations

All records must be available upon request by NJDEP.

5. Salt and De-Icing Material Storage and Handling

The Borough of Edgewater currently operates a salt storage dome located at the DPW facility in accordance with the "Maintenance Yard Operations" SBR. Edgewater's salt dome is a permanent structure with an impermeable floor. Barriers are placed in front of the storage dome to keep salt inside when not in use.

All sand stored on Edgewater municipal properties maintains a 50' setback from any storm sewer inlet. In addition tarping is used to minimize any stormwater runoff.

Following the delivery of any salt or sand, Edgewater DPW employees inspect the delivery location to maintain the above mentioned 50' setback. In addition, monthly DPW yard inspections will include checking all sand and salt storage.

Inspection logs and tracking forms are located at the Department of Public Works office. Attachment E of the Stormwater General Permit is attached that details the standard operating procedures of which the Borough complies with.

6. Aggregate Material and Construction Debris Storage

Material is temporarily stockpiled and is taken off site within a few days. The on-site dumpsters are emptied once or twice a week.

Inspection logs and tracking forms are located at the Department of Public Works office. Attachment E of the Stormwater General Permit is attached that details the standard operating procedures of which the Borough complies with.

7. Street Sweepings, Catch Basin Clean Out and Other Material Storage

All sweepings are disposed of in a covered roll-off container at the DPW garage. The container is emptied at least weekly at the Waste Management in Fairview, NJ.

All catch basin cleaning materials which are stored on-site are covered from precipitation and staged on an impervious surface, or in a roll-off container. Whenever excess liquid is collected during cleaning activities, the wastewater is disposed of into the Edgewater Municipal Utilities Authority sanitary sewer lines.

Following leaf pickup, Edgewater DPW employees dump the leaves in a covered roll-off container located at Veteran's Field.

Inspection logs and tracking forms are located at the Department of Public Works office. Attachment E of the Stormwater General Permit is attached that details the standard operating procedures of which the Borough complies with.

SPPP Form 10 – Municipal Maintenance Yards and Other Ancillary Operations

All records must be available upon request by NJDEP.

8. Yard Trimmings and Wood Waste Management Sites
All yard waste and wood is sent to Environmental Renewal LLC's facility. Tracking forms are located at the Department of Public Works office. Attachment E of the Stormwater General Permit is attached that details the standard operating procedures of which the Borough complies with.
9. Roadside Vegetation Management
Roadside vegetation is cut as needed and sent to Environmental Renewal LLC's facility. Tracking forms are located at the Department of Public Works office. Attachment E of the Stormwater General Permit is attached that details the standard operating procedures of which the Borough complies with.

SPPP Form 11 – Employee Training

All records must be available upon request by NJDEP.

A. Municipal Employee Training: Stormwater Program Coordinator (SPC) must ensure appropriate staff receive training on topics in the chart below as required due to job duties assigned within three months of commencement of duties and again on the frequency below. Indicate the location of associated training sign in sheets, dates, and agendas or description for each topic.

Topic	Frequency	Title of trainer or office to conduct training
1. Maintenance Yard Operations (including Ancillary Operations)	Every year	DPW Superintendent; Records located at the DPW office
2. Stormwater Facility Maintenance	Every year	DPW Superintendent; Records located at the DPW office
3. SPPP Training & Recordkeeping	Every year	DPW Superintendent; Records located at the DPW office
4. Yard Waste Collection Program	Every year	DPW Superintendent; Records located at the DPW office
5. Street Sweeping	Every year	DPW Superintendent; Records located at the DPW office
6. Illicit Connection Elimination and Outfall Pipe Mapping	Every year	DPW Superintendent; Records located at the DPW office
7. Outfall Pipe Stream Scouring Detection and Control	Every year	DPW Superintendent; Records located at the DPW office
8. Waste Disposal Education	Every year	DPW Superintendent; Records located at the DPW office
9. Municipal Ordinances	Every year	DPW Superintendent and Construction Official; records located at the DPW office or Building Department office
10. Construction Activity/Post-Construction Stormwater Management in New Development and Redevelopment	Every year	DPW Superintendent; Records located at the DPW office

B. Municipal Board and Governing Body Members Training: Required for individuals who review and approve applications for development and redevelopment projects in the municipality. This includes members of the planning and zoning boards, town council, and anyone else who votes on such projects. Training is in the form of online videos, posted at www.nj.gov/dep/stormwater/training.htm.

Within 6 months of commencing duties, watch *Asking the Right Questions in Stormwater Review Training Tool*. Once per term thereafter, watch at least one of the online DEP videos in the series available under Post-Construction Stormwater Management. Indicate the location of records documenting the names, video titles, and dates completed for each board and governing body member.

The Borough will ensure that all applicable municipal board and governing body members watch, “Asking the Right Questions in Stormwater Review Training Tool (2015)” video. Additionally, the Borough will ensure that once per term of service thereafter, members review at least one of the tools offered under Post-Construction Stormwater Management found at the website above. Records for the above training will be maintained at the Borough Administrator’s office.

SPPP Form 11 – Employee Training

All records must be available upon request by NJDEP.

C. **Stormwater Management Design Reviewer Training:** All design engineers, municipal engineers, and others who review the stormwater management design for development and redevelopment projects on behalf of the municipality must attend the first available class upon assignment as a reviewer and every five years thereafter. The course is a free, two-day training conducted by DEP staff. Training dates and locations are posted at www.nj.gov/dep/stormwater/training.htm. Indicate the location of the DEP certificate of completion for each reviewer.

Three (3) employees from the Borough Engineer's Office listed on Form 1 of the SPPP have attended the two-day training course conducted by DEP staff. Each employee has provided their name, as well as the dates that they attended the course to DEP for their records.

SPPP Form 12 – Outfall Pipes

All records must be available upon request by NJDEP.

1. **Mapping:** Attach an image or provide a link to the most current outfall pipe map. Maps shall be updated at the end of each calendar year.

Note that ALL maps must be electronic by 21 Dec 2020 via the DEP's designated electronic submission service. For details, see http://www.nj.gov/dep/dwq/msrp_map_aid.htm.

The Borough has located and mapped all known MS4 outfall pipes. An alphanumeric identifier has been assigned to all MS4 outfall pipe downstream end locations, and all water bodies receiving MS4 outfall pipe discharges are also identified on this map.

A copy of the outfall pipe map is provided with Form 12. A GIS database has also been prepared that georeferenced all outfall pipe downstream end locations, and has been submitted to the NJDEP via their electronica submission service.

2. **Inspections:** Describe the outfall pipe inspection schedule and indicate the location of records of dates, locations, and findings.

The Borough inspects MS4 outfall pipes as needed during times when the tidally influenced Hudson River has not submerged the outfalls.

The Borough maintains inspection logs at the Department of Public Works office.

3. **Stream Scouring:** Describe the program in place to detect, investigate and control localized stream scouring from stormwater outfall pipes. Indicate the location of records related to cases of localized stream scouring. Such records must include the contributing source(s) of stormwater, recommended corrective action, and a prioritized list and schedule to remediate scouring cases.

The Borough inspects MS4 outfall pipes for scour as needed during times when the tidally influenced Hudson River has not submerged the outfalls.

Edgewater inspects outfalls for signs of scouring. All sites in which scouring is identified will be placed on a prioritized list and repairs will be made in accordance with the Standards for Soil Erosion and Sediment Control in New Jersey. In addition, repairs that do not need NJDEP permits will be addressed first. Edgewater will follow-up each repair with an annual inspection of the site to ensure that scouring has not resumed.

Where ever possible, outfall pipe stream scouring inspections will occur in conjunction with the outfall pipe mapping and/or illicit connection elimination program inspections. All outfall pipes in which scouring had been detected and addressed in the past, should be inspected annually thereafter to ensure the associated stabilization projects were successful. Once it is determined that the scouring repairs have adequately mitigated any subsequent scouring, those outfalls can again be inspected only once during each 5-year permit iteration. The Pipe stream scouring inspection log has been included with this Form.

The Borough maintains inspection logs at the Department of Public Works office.

SPPP Form 12 – Outfall Pipes

All records must be available upon request by NJDEP.

4. **Illicit Discharges:** Describe the program in place for conducting visual dry weather inspections of municipally owned or operated outfall pipes. Record cases of illicit discharges using the DEP's Illicit Connection Inspection Report Form (www.nj.gov/dep/dwg/tier_a_forms.htm) and indicate the location of these forms and related illicit discharge records.

Note that Illicit Connection Inspection Report Forms shall be included in the SPPP and submitted to DEP with the annual report.

The Borough inspects MS4 outfall pipes for dry weather flows as needed during times when the tidally influenced Hudson River has not submerged the outfalls.

The Borough inspects for dry weather flows during routine inspections and maintenance of the MS4's. Edgewater utilizes the NJDEP Illicit Connection Inspection Report Form to conduct these inspections. Each of these forms will be included with Form 12 of the SPPP.

Outfall pipes that are found to have a dry weather flow or evidence of an intermittent non-stormwater flow will be inspected again to reconfirm the dry weather flow. If Edgewater or its agents are able to locate the illicit connection / dry weather flow source (and the connection is within the boundaries of the Borough of Edgewater) Edgewater will cite the responsible party for being in violation of Edgewater's municipal code detailing the Illicit Connection Ordinance, if the source is in fact an illicit connection. The Borough will order the responsible part to eliminate the illicit connection via mailed letter.

After the appropriate amount of investigation, if the Borough of Edgewater is unable to locate the source of the illicit connection, Edgewater will submit the Closeout Investigation Form with our Annual Inspection and Recertification. If an illicit connection is found to originate from another public entity, the Borough of Edgewater will report the illicit connection to the Department.

The Borough maintains inspection logs at the Department of Public Works office.

The Borough of Edgewater has available to residents a non-emergency Public Works telephone number:

201-943-1700, ext. 5000

Residents will be informed during the annual educational material mailing and annual educational events that this number is available for dry weather sightings. The Borough responds to complaints and reports of illicit connections within three (3) months of receipt.

SPPP Form 13 – Stormwater Facilities Maintenance

All records must be available upon request by NJDEP.

1. Detail the program in place for the long-term cleaning, operation and maintenance of each stormwater facility owned or operated by the municipality.

The Borough of Edgewater has implemented a stormwater facility maintenance program to ensure that all stormwater facilities owned and operated by the Borough function properly.

Edgewater currently operates the following stormwater facilities: storm drain inlets, catch basins, and culverts. The Borough also owns and operates a water quality measure (manufactured treatment device) at Veterans Field.

These stormwater facilities will be inspected at least annually to insure that they are functioning properly. In high risk areas, preventative maintenance will be performed on all stormwater facilities to ensure proper functioning. Edgewater's stormwater facility maintenance program will coincide with the catch basin cleaning schedule.

For all BMPs installed, the Borough of Edgewater ensures adequate long-term cleaning, operation, and preventative and corrective maintenance (including replacement) of BMPs through the Stormwater Management Ordinance.

2. Detail the program in place for ensuring the long-term cleaning, operation and maintenance of each stormwater facility NOT owned or operated by the municipality.

For BMPs on private property that we do not own or operate, the Borough of Edgewater has adopted and enforces a provision in the ordinance that requires the private entity to perform the operation and maintenance, with penalties if the private entity does not comply. If, for example, the private entity does not perform the required maintenance, the Borough can perform the maintenance and charge the private entity.

3. Indicate the location(s) of the Stormwater Facilities Inspection and Maintenance Logs listing the type of stormwater facilities inspected, location information, inspection dates, inspector name(s), findings, preventative and corrective maintenance performed.

The Borough maintains inspection and maintenance logs at the Department of Public Works office for facilities owned or operated by the municipality. A log indicating actions taken to enforce compliance with long term cleaning, operation and maintenance for facilities not owned or operated by the Borough is provided at the Borough Building Department's office.

Copies of maintenance plans approved by the Borough are maintained at Borough Building Department's office.

Note that maintenance activities must be reported in the annual report and records must be available upon request. DEP maintenance log templates are available at http://www.nj.gov/dep/stormwater/maintenance_guidance.htm (select specific logs from choices listed in the Field Manuals section).

Additional Resources: The NJ Hydrologic Modeling Database contains information and maps of stormwater management basins. To view the database map, see <https://hydro.rutgers.edu>. To download data in an Excel format, see https://hydro.rutgers.edu/public_data/.

SPPP Form 14 – Total Maximum Daily Load Information

All records must be available upon request by NJDEP.

1. Using the Total Maximum Daily Load (TMDL) reports provided on www.nj.gov/dep/dwq/msrp-tmdl-rh.htm, list adopted TMDLs for the municipality, parameters addressed, and the affected water bodies that impact the municipality's MS4 program.

The Borough of Edgewater does not have reports for applicable streams, lakes, or shellfish TMDLs.

2. Describe how the permittee uses TMDL information to prioritize stormwater facilities maintenance projects and to address specific sources of stormwater pollutants.

The Borough of Edgewater will utilize any new TMDL information as necessary to prioritize stormwater facilities maintenance projects, address specific sources of stormwater pollutants if found, and to educate the public on impaired waterbodies.

SPPP Form 15 – Optional Measures

All records must be available upon request by NJDEP.

1. Describe any Best Management Practice(s) the permittee has developed that extend beyond the requirements of the Tier A MS4 NJPDES permit that prevents or reduces water pollution.

Roadside Erosion Control Maintenance

The Borough of Edgewater will utilize the Department of Public Works to monitor all their roads and streets for erosion problems during normal day to day operations and patrols. All identified road erosion problems will be reported to the Public Works Superintendent, Tom Quinton.

Identified areas of erosion will be discussed and repairs prioritized. All maintenance personnel will then be assigned to the areas of concern, and the areas identified to have road erosion problems will be repaired in accordance with the Standards for Soil Erosion and Sediment Control in New Jersey.

All maintenance personnel will maintain an inspection log, and Tom Quinton will maintain a list of all repairs and the dates completed. The status of the Road Erosion Control Maintenance Program will be included in the Annual Report and Recertification. Records are kept at the Department of Public Works office.

Areas of reoccurring roadside erosion will be visited more frequently than other areas. Reoccurring problems, where necessary, will be referred to the Borough Engineer's Office if more permanent solutions are necessary.

2. Has the permittee adopted a Refuse Container/Dumpster Ordinance?

A refuse container/dumpster ordinance was adopted on June 15, 2009 as indicated on Form 6.

Attachment E – Best Management Practices for Municipal Maintenance Yards and Other Ancillary Operations

The Tier A Municipality shall implement the following practices at municipal maintenance yards and other ancillary operations owned or operated by the municipality. Inventory of Materials and Machinery, and Inspections and Good Housekeeping shall be conducted at all municipal maintenance yards and other ancillary operations. All other Best Management Practices shall be conducted whenever activities described below occur. Ancillary operations include but are not limited to impound yards, permanent and mobile fueling locations, and yard trimmings and wood waste management sites.

Inventory of Materials and Machinery

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

Inspections and Good Housekeeping

1. Inspect the entire site, including the site periphery, monthly (under both dry and wet conditions, when possible). Identify conditions that would contribute to stormwater contamination, illicit discharges or negative impacts to the Tier A Municipality's MS4. Maintain an inspection log detailing conditions requiring attention and remedial actions taken for all activities occurring at Municipal Maintenance Yards and Other Ancillary Operations. This log must contain, at a minimum, a record of inspections of all operations listed in Part IV.B.5.c. of this permit including dates and times of the inspections, and the name of the person conducting the inspection and relevant findings. This log must be kept on-site with the SPPP and made available to the Department upon request. See the Tier A Municipal Guidance document (www.nj.gov/dep/dwq/tier_a_guidance.htm) for additional information.
2. Conduct cleanups of spills of liquids or dry materials immediately after discovery. All spills shall be cleaned using dry cleaning methods only. Clean up spills with a dry, absorbent material (i.e., kitty litter, sawdust, etc.) and sweep the rest of the area. Dispose of collected waste properly. Store clean-up materials, spill kits and drip pans near all liquid transfer areas, protected from rainfall.
3. Properly label all containers. Labels shall be legible, clean and visible. Keep containers in good condition, protected from damage and spillage, and tightly closed when not in use. When practical, store containers indoors. If indoor storage is not practical, containers may be stored outside if covered and placed on spill platforms or clean pallets. An area that is graded and/or bermed to prevent run-through of stormwater may be used in place of spill platforms or clean pallets. Outdoor storage locations shall be regularly maintained.

Fueling Operations

1. Establish, maintain and implement standard operating procedures to address vehicle fueling; receipt of bulk fuel deliveries; and inspection and maintenance of storage tanks, including the associated piping and fuel pumps.
 - a. Place drip pans under all hose and pipe connections and other leak-prone areas during bulk transfer of fuels.
 - b. Block storm sewer inlets, or contain tank trucks used for bulk transfer, with temporary berms or temporary absorbent booms during the transfer process. If temporary berms or booms are being used instead of blocking the storm sewer inlets, all hose connection points associated with the transfer of fuel shall be within the temporarily bermed or boomed area during the loading/unloading of bulk fuels. A trained employee shall be present to supervise the bulk transfer of fuel.
 - c. Clearly post, in a prominent area of the facility, instructions for safe operation of fueling equipment. Include all of the following:
 - “Topping off of vehicles, mobile fuel tanks, and storage tanks is strictly prohibited”
 - “Stay in view of fueling nozzle during dispensing”
 - Contact information for the person(s) responsible for spill response.
 - d. Immediately repair or replace any equipment, tanks, pumps, piping and fuel dispensing equipment found to be leaking or in disrepair.

Discharge of Stormwater from Secondary Containment

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

Vehicle Maintenance

1. Operate and maintain equipment to prevent the exposure of pollutants to stormwater.
2. Whenever possible, conduct vehicle and equipment maintenance activities indoors. For projects that must be conducted outdoors, and that last more than one day, portable tents or covers shall be placed over the equipment being serviced when not being worked on, and drip pans shall be used at all times. Use designated areas away from storm drains or block storm drain inlets when vehicle and equipment maintenance is being conducted outdoors.

On-Site Equipment and Vehicle Washing and Wash Wastewater Containment

1. Manage any equipment and vehicle washing activities so that there are no unpermitted discharges of wash wastewater to storm sewer inlets or to waters of the State.
2. Tier A Municipalities which cannot discharge wash wastewater to a sanitary sewer or which cannot otherwise comply with 1, above, may temporarily contain wash wastewater prior to proper disposal under the following conditions:
 - a. Containment structures shall not leak. Any underground tanks and associated piping shall be tested for integrity every 3 years using appropriate methods determined by “*The List of Leak Detection Evaluations for Storage Tank Systems*” created by the National Work Group on Leak Detection Evaluations (NWGLDE) or as determined appropriate and certified by a professional engineer for the site specific containment structure(s).
 - b. For any cathodically protected containment system, provide a passing cathodic protection survey every three years.
 - c. Operate containment structures to prevent overfilling resulting from normal or abnormal operations, overfilling, malfunctions of equipment, and human error. Overfill prevention shall include manual sticking/gauging of the tank before each use unless system design prevents such measurement. Tank shall no longer accept wash wastewater when determined to be at 95% capacity. Record each measurement to the nearest ½ inch.
 - d. Before each use, perform inspections of all visible portions of containment structures to ensure that they are structurally sound, and to detect deterioration of the wash pad, catch basin, sump, tank, piping, risers, walls, floors, joints, seams, pumps and pipe connections or other containment devices. The wash pad, catch basin, sump and associated drains should be kept free of debris before each use. Log dates of inspection; inspector's name, and conditions. This inspection is not required if system design prevents such inspection.
 - e. Containment structures shall be emptied and taken out of service immediately upon detection of a leak. Complete all necessary repairs to ensure structural integrity prior to placing the containment structure back into service. Any spills or suspected release of hazardous substances shall be immediately reported to the NJDEP Hotline (1-877-927-6337) followed by a site investigation in accordance with N.J.A.C. 7:26C and N.J.A.C 7:26E if the discharge is confirmed.
 - f. All equipment and vehicle wash wastewater placed into storage must be disposed of in a legally permitted manner (e.g. pumped out and delivered to a duly permitted and/or approved wastewater treatment facility).
 - g. Maintain a log of equipment and vehicle wash wastewater containment structure clean-outs including date and method of removal, mode of transportation (including name of hauler if applicable) and the location of disposal. See Underground Vehicle Wash Water Storage Tank Use Log at end of this attachment.
 - h. Containment structures shall be inspected annually by a NJ licensed professional engineer. The engineer shall certify the condition of all structures including: wash pad, catch basin,

sump, tank, piping, risers to detect deterioration in the, walls, floors, joints, seams, pumps and pipe connections or other containment devices using the attached Engineer's Certification of Annual Inspection of Equipment and Vehicle Wash Wastewater Containment Structure. This certification may be waived for self-contained systems on a case-by-case basis. Any such waiver would be issued in writing by the Department.

3. Maintain all logs, inspection records, and certifications on-site. Such records shall be made available to the Department upon request.

Salt and De-icing Material Storage and Handling

1. Store material in a permanent structure.
2. Perform regular inspections and maintenance of storage structure and surrounding area.
3. Minimize tracking of material from loading and unloading operations.
4. During loading and unloading:
 - a. Conduct during dry weather, if possible;
 - b. Prevent and/or minimize spillage; and
 - c. Minimize loader travel distance between storage area and spreading vehicle.
5. Sweep (or clean using other dry cleaning methods):
 - a. Storage areas on a regular basis;
 - b. Material tracked away from storage areas;
 - c. Immediately after loading and unloading is complete.
6. Reuse or properly discard materials collected during cleanup.
7. Temporary outdoor storage is permitted only under the following conditions:
 - a. A permanent structure is under construction, repair or replacement;
 - b. Stormwater run-on and de-icing material run-off is minimized;
 - c. Materials in temporary storage are tarped when not in use;
 - d. The requirements of 2 through 6, above are met; and
 - e. Temporary outdoor storage shall not exceed 30 days unless otherwise approved in writing by the Department;
8. Sand must be stored in accordance with Aggregate Material and Construction Debris Storage below.

Aggregate Material and Construction Debris Storage

1. Store materials such as sand, gravel, stone, top soil, road millings, waste concrete, asphalt, brick, block and asphalt based roofing scrap and processed aggregate in such a manner as to minimize stormwater run-on and aggregate run-off via surface grading, dikes and/or berms (which may include sand bags, hay bales and curbing, among others) or three sided storage bays. Where possible the open side of storage bays shall be situated on the upslope. The area in front of storage bays and adjacent to storage areas shall be swept clean after loading/unloading.
2. Sand, top soil, road millings and processed aggregate may only be stored outside and uncovered if in compliance with item 1 above and a 50-foot setback is maintained from surface water bodies, storm sewer inlets, and/or ditches or other stormwater conveyance channels.
3. Road millings must be managed in conformance with the “Recycled Asphalt Pavement and Asphalt Millings (RAP) Reuse Guidance” (see www.nj.gov/dep/dshw/rntp/asphaltguidance.pdf) or properly disposed of as solid waste pursuant to N.J.A.C. 7:26-1 et seq.
4. The stockpiling of materials and construction of storage bays on certain land (including but not limited to coastal areas, wetlands and floodplains) may be subject to regulation by the Division of Land Use Regulation (see www.nj.gov/dep/landuse/ for more information).

Street Sweepings, Catch Basin Clean Out, and Other Material Storage

1. For the purposes of this permit, this BMP is intended for road cleanup materials as well as other similar materials. Road cleanup materials may include but are not limited to street sweepings, storm sewer clean out materials, stormwater basin clean out materials and other similar materials that may be collected during road cleanup operations. These BMPs do not cover materials such as liquids, wastes which are removed from municipal sanitary sewer systems or material which constitutes hazardous waste in accordance with N.J.A.C. 7:26G-1.1 et seq.
2. Road cleanup materials must be ultimately disposed of in accordance with N.J.A.C. 7:26-1.1 et seq. See the “Guidance Document for the Management of Street Sweepings and Other Road Cleanup Materials” (www.nj.gov/dep/dshw/rntp/sweeping.htm).
3. Road cleanup materials placed into storage must be, at a minimum:
 - a. Stored in leak-proof containers or on an impervious surface that is contained (e.g. bermed) to control leachate and litter; and
 - b. Removed for disposal (in accordance with 2, above) within six (6) months of placement into storage.

Yard Trimmings and Wood Waste Management Sites

1. These practices are applicable to any yard trimmings or wood waste management site:
 - a. Owned and operated by the Tier A Municipality;
 - i. For staging, storing, composting or otherwise managing yard trimmings, or
 - ii. For staging, storing or otherwise managing wood waste, and
 - b. Operated in compliance with the Recycling Rules found at N.J.A.C. 7:26A.
2. Yard trimmings or wood waste management sites must be operated in a manner that:
 - a. Diverts stormwater away from yard trimmings and wood waste management operations; and
 - b. Minimizes or eliminates the exposure of yard trimmings, wood waste and related materials to stormwater.
3. Yard trimmings and wood waste management site specific practices:
 - a. Construct windrows, staging and storage piles:
 - i. In such a manner that materials contained in the windrows, staging and storage piles (processed and unprocessed) do not enter waterways of the State;
 - ii. On ground which is not susceptible to seasonal flooding;
 - iii. In such a manner that prevents stormwater run-on and leachate run-off (e.g. use of covered areas, diversion swales, ditches or other designs to divert stormwater from contacting yard trimmings and wood waste).
 - b. Maintain perimeter controls such as curbs, berms, hay bales, silt fences, jersey barriers or setbacks, to eliminate the discharge of stormwater runoff carrying leachate or litter from the site to storm sewer inlets or to surface waters of the State.
 - c. Prevent on-site storm drain inlets from siltation using controls such as hay bales, silt fences, or filter fabric inlet protection.
 - d. Dry weather run-off that reaches a municipal stormwater sewer system is an illicit discharge. Possible sources of dry weather run-off include wetting of piles by the site operator; uncontrolled pile leachate or uncontrolled leachate from other materials stored at the site.
 - e. Remove trash from yard trimmings and wood waste upon receipt.
 - f. Monitor site for trash on a routine basis.
 - g. Store trash in leak-proof containers or on an impervious surface that is contained (e.g. bermed) to control leachate and litter;
 - h. Dispose of collected trash at a permitted solid waste facility.
 - i. Employ preventative tracking measures, such as gravel, quarry blend, or rumble strips at exits.

Roadside Vegetation Management

1. Tier A Municipalities shall restrict the application of herbicides along roadsides in order to prevent it from being washed by stormwater into the waters of the State and to prevent erosion caused by de-vegetation, as follows: Tier A Municipalities shall not apply herbicides on or adjacent to storm drain inlets, on steeply sloping ground, along curb lines, and along unobstructed shoulders. Tier A Municipalities shall only apply herbicides within a 2 foot radius around structures where overgrowth presents a safety hazard and where it is unsafe to mow.

**ENGINEERS CERTIFICATION OF ANNUAL INSPECTION OF EQUIPMENT
AND VEHICLE WASH WASTEWATER CONTAINMENT STRUCTURE**

(Complete a separate form for each vehicle wash wastewater containment structure)

Permittee: _____ NJPDES Permit No: _____

Containment Structure Location: _____

The annual inspection of the above referenced vehicle wash wastewater containment structure was conducted on _____ (date). The containment structure and appurtenances have been inspected for:

1. The integrity of the structure including walls, floors, joints, seams, pumps and pipe connections
2. Leakage from the structure's piping, vacuum hose connections, etc.
2. Bursting potential of tank.
3. Transfer equipment
4. Venting
5. Overflow, spill control and maintenance.
6. Corrosion, splits, and perforations to tank, piping and vacuum hoses

The tank and appurtenances have been inspected for all of the above and have been determined to be:

Acceptable _____

Unacceptable _____

Conditionally Acceptable _____

List necessary repairs and other conditions: _____

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment (N.J.A.C. 7:14A-2.4(d)).

Name (print): _____ Seal: _____

Signature: _____

Date: _____

Underground Vehicle Wash Water Storage Tank Use Log

Name and Address of Facility _____

Facility Permit Number _____

Tank ID Number _____

Tank Location _____

Tank Volume _____ gallons

Tank Height _____ inches

95% Volume _____ gallons

95% Volume _____ inches

<u>Date and Time</u>	<u>Inspector</u>	<u>Height of Product Before Introducing Liquid (inches)</u>	<u>Is Tank Less Than 95% Full? (Y/N)</u>	<u>Visual Inspection Pass? (Y/N)</u>	<u>Comments</u>

Notes: The volume of liquid in the tank should be measured **before** each use.

Liquid **should not be introduced** if the tank contains liquid at 95% of the capacity or greater.

A visual inspection of all exposed portions of the collection system should be performed before each use. Use the comments column to document the inspection and any repairs.

Underground Vehicle Wash Water Storage Tank Pump Out Log

Name and Address of Facility _____

Facility Permit Number _____

Tank ID Number _____

Tank Location _____

Tank Volume _____ gallons

<u>Date and Time of Pump Out</u>	<u>Volume of Liquid Removed</u>	<u>Waste Hauler *</u>	<u>Destination of the Liquid Disposal *</u>

*** The Permittee must maintain copies of all hauling and disposal records and make them available for inspection.**