

SPPP Signature Page

Municipality
Information

Municipality: Clark County: Union

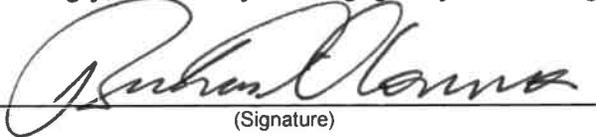
NJPDES # : NJG0154971 PI ID #: 171650

Team Member/Title: Richard O'Connor/Municipal Engineer

Effective Date of Permit Authorization (EDPA): January 1, 2024

Date of Completion: 7/25/2006 Date of most recent update: 11/30/2023

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



(Signature)

November 30, 2023
(Date)

Richard O'Connor, P.E.
(Print Name)

Municipal Engineer
(Title)

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

Tier A Municipal Stormwater Regulation Program

Stormwater Pollution Prevention Team Members

Number of team members may vary.

Completed by: Richard O'Connor

Title: Township Engineer

Date: 7/25/2006

Municipality: CLARK

County: UNION

NJPDES #: NJG0154971

PI ID #: 171650

Stormwater Program Coordinator: Richard O'Connor

Title: Township Engineer

Office Phone #: 908.272.8901

Emergency Phone #: 908.370.5474

Public Notice Coordinator: Edith L. Merkel

Title: Township Clerk

Office Phone #: 732.388.3600

Emergency Phone #: _____

Post-Construction Stormwater Management Coordinator: Richard O'Connor

Title: Township Engineer

Office Phone #: 908.272.8901

Emergency Phone #: 908.370.5474

Local Public Education Coordinator: _____

Title: _____

Office Phone #: _____

Emergency Phone #: _____

Ordinance Coordinator: _____

Title: _____

Office Phone #: _____

Emergency Phone #: _____

Public Works Coordinator: Scott McCabe

Title: Director of Public Works

Office Phone #: 732.428.8402

Emergency Phone #: 908.358.4249

Employee Training Coordinator: Scott McCabe

Title: Director of Public Works

Office Phone #: 732.428.8402

Emergency Phone #: 908.370.5474

Other: James Ulrich

Title: Business Administrator

Office Phone #: 732.388.3600

Emergency Phone #: _____

SPPP Form 2 - Public Notice

Municipality
Information

Municipality: CLARK

County: UNION

NJPDES # : NJG0154971

PI ID #: 171650

Team Member/Title: Edith L. Merkel/Township Clerk

Effective Date of Permit Authorization (EDPA): January 1, 2024

Date of Completion: 7/25/2006

Date of most recent update: 11/30/2023

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

For meetings where public notice is required under the Open Public Meetings Act ("Sunshine Law," N.J.S.A. 10:4-6 et seq. Township of Clark provides public notice in a manner that complies with the requirements of that Act. Also, in regard to the passage of ordinances, Clark Township provides public notice in a manner that complies with the requirements of N.J.S.A. 40:49-1 et seq. In addition, for municipal actions (e.g., adoption of the municipal stormwater management plan) subject to public notice requirements in the Municipal Land Use Law (N.J.S.A. 40:55D-1 et seq.), Clark Township complies with those requirements. Such notices will be prepared by the Township Clerk as necessary.

SPPP Form 3 – New Development and Redevelopment Program

Municipality Information

Municipality: CLARK

County: UNION

NJPDES # : NJG0154971

PI ID #: 171650

Team Member/Title: Richard O'Connor/Township Engineer

Effective Date of Permit Authorization (EDPA): January 1, 2024

Date of Completion: 7/25/2006 Date of most recent update: 11/30/2023

Describe in general terms your post-construction stormwater management in new development and redevelopment program (post-construction program), and how it complies with the Tier A Permit minimum standard. This description must address compliance with the Residential Site Improvement Standards for stormwater management; ensuring adequate long-term operation and maintenance of BMPs (including BMPs on property that you own or operate); design of storm drain inlets (including inlets that you install); and preparation, adoption, approval, and implementation of a municipal stormwater management plan and municipal stormwater control ordinance(s). Attach additional pages as necessary. Some additional specific information (mainly about that plan and ordinance(s)) will be provided in your annual reports.

To control stormwater from new development and redevelopment projects throughout Clark Township (including projects we operate) we will do the following: We are already ensuring that all new residential development and redevelopment projects that are subject to the Residential Site Improvement Standards for stormwater management (including the NJDEP Stormwater Management rules, N.J.A.C. 7:8, referenced in those standards) are in compliance with those standards. Our planning and zoning boards ensure such compliance before issuing preliminary or final subdivision or site plan approvals under the MLUL..

Since the EDPA, Clark Township has been involved in new development or redevelopment projects on Township property. These projects are either in the planning phase or construction phase. Before our municipal stormwater control ordinance takes effect, we will ensure adequate long-term operation and maintenance of BMPs for that project by requiring a project maintenance plan similar to the maintenance plan described in our draft of that ordinance, and by requiring and funding the implementation of that plan. We will also require any storm drain inlets that we install to comply with the design standard in Attachment C of our permit. Once that ordinance takes effect, we will ensure such operation and maintenance for any new development or redevelopment projects on our property by complying with the maintenance requirements in that ordinance. In addition, any storm drain inlets we install for such projects will comply with that ordinance's standard for such inlets.

Continued on next page

The Township has drafted a municipal stormwater management plan and municipal stormwater control ordinance similar to the sample municipal stormwater management plan and model stormwater control ordinance in the NJDEP Stormwater Best Management Practices Manual. The plan and ordinance will be adopted by our planning board and Township Council, respectively, and will be submitted to the county planning agency for approval.

Once approved, the ordinance, which will be administered by our planning and zoning boards and code enforcement officer, will control stormwater from non-residential development and redevelopment projects. Where it is necessary to implement the municipal stormwater management plan, the approved ordinance will also control aspects of residential development and redevelopment projects that are not subject to the Residential Site Improvement Standards.

For any BMP that is installed in order to comply with the requirements of our post-construction program, the Clark Township will ensure adequate long-term operation as well as preventative and corrective maintenance (including replacement) of BMPs. For BMPs on private property that we do not own or operate, Clark Township intends to do this by adopting and enforcing a provision in the municipal stormwater control 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 Township can perform the maintenance and charge the private entity.

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

Updated

The Township has adopted its Stormwater Ordinances and is ensuring compliance in all private developments according to the proposed plan above.

SPPP Form 4- Local Public Education Program

Municipality
Information

Municipality: CLARK County UNION

NJPDES # :NJG0154971 PI ID #: 171650

Team Member/Title: James Ulrich/Business Administrator

Effective Date of Permit Authorization (EDPA): January 1, 2024

Date of Completion: 7/25/2006 Date of most recent update: 11/30/2023

Local Public Education Program

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

For our annual distribution, the DEP brochure will be mailed out in late summer with the Tax Bills. They will also be available in the Township library, schools and Municipal Building.

An annual event will be held each year in coordination with Earth Day Celebrations. The Township will make the DEP brochure and other educational materials available. The annual event involves volunteer clean-up of the Clark Wildlife Preserve and Habitat.

A Local Public Education Point System has been established (See Attachment E). The Township will accumulate 10 points per year to satisfy the Local Public Education requiremen of its Tier A Permit.

SPPP Form 5 – Storm Drain Inlet Labeling

Municipality
Information

Municipality: CLARK County UNION

NJPDES # : NJG0154971 PI ID #: 171650

Team Member/Title: Scott McCabe, Director of Public Works

Effective Date of Permit Authorization (EDPA): January 1, 2024

Date of Completion: 7/25/2006 Date of most recent update: 11/30/2023

Storm Drain Inlet Labeling

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

Clark Township will be doing all the labeling for the storm sewers. We will label all the storm drain inlets that are along municipal streets with sidewalks and all storm drain inlets within plazas, parking areas, or maintenance yards that are operated by Clark Township. Labeling is anticipated to be performed by volunteers and the Township Department of Public Works.

The labeling will be done using stencils that will read "No dumping - Drains to Waterway" with a picture of a fish next to it or other labeling/stencils as provided by NJDEP or included in the BMP manual.

The attached map divides Clark Township into two sectors. Sector A is the area north of the Clark Reservoir, and Sector B is the area south of the Clark Reservoir. Labeling of Sector A will be completed by April 2007, and Sector B will be completed by April 2009.

During our annual catch basin cleaning program, we will be checking these labels to ensure that they are still visible, and if they are not, labels are replaced.

Updated

All Township of Clark Catch Basins have been labeled as of April 2009. Catch Basin Labels are maintained during annual inspections.

SPPP Form 6 – MS4 Outfall Pipe Mapping

Municipality Information

Municipality: CLARK County UNION

NJPDES # :NJG0154971 PI ID #: 171650

Team Member/Title: Richard O'Connor, Township Engineer

Effective Date of Permit Authorization (EDPA): January 1, 2024

Date of Completion: 7/25/2006 Date of most recent update: 11/30/2023

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

The Clark Township Engineers office will use a hand-held GPS Unit to map out the location of the end of all outfall pipes operated by Clark Township. They will identify, GPS, map and investigate (see Illicit Connection Elimination Program and Outfall Pipe Stream Scouring Remediation Program) each outfall pipe that is located.

Clark Township has been divided into two sectors: Sector A is the area north of the Reservoir and Sector B is the area south of the Reservoir. Sector A will be mapped by April 2007, and Sector B will be mapped by April 2009. (See attached map.)

Once all outfall pipe locations are identified, a map will be developed displaying these outfall pipe locations, with an alphanumeric identifier at a scale of 1 inch = 100 feet. Clark Reservoir and all other waterbodies receiving outfall pipe discharges will also be identified on the map.

Updated

The Township of Clark completed its MS4 Outfall Mapping Program as of January 1, 2002. Completed Outfall Mapping has been attached to this SPPP.

SPPP Form 7 – Illicit Connection Elimination Program

Municipality
Information

Municipality: CLARK County UNION

NJPDES # : NJG0154971 PI ID #: 171650

Team Member/Title: Richard O'Connor, Township Engineer

Effective Date of Permit Authorization (EDPA): January 1, 2024

Date of Completion: 7/25/2006 Date of most recent update: 11.30.2023

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

The Engineer's office will also conduct an initial physical inspection of outfall pipes during the mapping process. We will use the DEP Illicit Connection Inspection Report Form to conduct these inspections, and each of these forms will be kept with our SPPP records. Outfall pipes that are found to have a dry weather flow or evidence of an intermittent non-stormwater flow will be rechecked again to locate the illicit connection. If we are able to locate the illicit connection (and the connection is within Clark Township) we will cite the responsible party for being in violation of our Illicit Connection Ordinance, and we will have the collection eliminated immediately. If, after the appropriate amount of investigation, we are unable to locate the source of the illicit connection, we will submit the Closeout Investigation Form with our Annual Inspection and Recertification. If an illicit connection is found to originate from another public entity, Clark Township will report the illicit connection to the Department.

SPPP Form 8 – Illicit Connection Records

Municipality Information

Municipality : CLARK County UNION
 NJPDES # : NJG0154971 PI ID #: 171650
 Team Member/Title: Scott McCabe/Director of Public Works
 Effective Date of Permit Authorization (EDPA): January 1, 2024
 Date of Completion: 7/25/2006 Date of most recent update: 11/30/2023

Prior to May 2, 2006

Note: Attach a copy of each illicit connection report form for outfalls found to have a dry weather flow.

Total number of inspections performed this year? 10

Number of outfalls found to have a dry weather flow? 0

Number of outfalls found to have an illicit connection? 0

How many illicit connections were eliminated? 0

Of the illicit connections found, how many remain? 0

May 2, 2006 – May 1, 2007

Note: Attach a copy of each illicit connection report form for outfalls found to have a dry weather flow.

Total number of inspections performed this year? 10

Number of outfalls found to have a dry weather flow? 0

Number of outfalls found to have an illicit connection? 0

How many illicit connections were eliminated? 0

Of the illicit connections found, how many remain? 0

May 2, 2007 – May 1, 2008

Note: Attach a copy of each illicit connection report form for outfalls found to have a dry weather flow.

Total number of inspections performed this year? 10

Number of outfalls found to have a dry weather flow? 0

Number of outfalls found to have an illicit connection? 0

How many illicit connections were eliminated? 0

Of the illicit connections found, how many remain? 0

May 2, 2008 – May 1, 2009

Note: Attach a copy of each illicit connection report form for outfalls found to have a dry weather flow.

Total number of inspections performed this year? 10

Number of outfalls found to have a dry weather flow? 0

Number of outfalls found to have an illicit connection? 0

How many illicit connections were eliminated? 0

Of the illicit connections found, how many remain? 0

SPPP Form 8 – Illicit Connection Records (cont.)

Municipality Information

Municipality : CLARK County UNION
 NJPDES # : NJG0154971 PI ID #: 171650
 Team Member/Title: Scott McCabe/Director of Public Works
 Effective Date of Permit Authorization (EDPA): January 1, 2024
 Date of Completion: 7/25/2006 Date of most recent update: 11/30/2023

May 2, 2009 – May 1, 2010

Note: Attach a copy of each illicit connection report form for outfalls found to have a dry weather flow.

Total number of inspections performed this year? 10

Number of outfalls found to have a dry weather flow? 0

Number of outfalls found to have an illicit connection? 0

How many illicit connections were eliminated? 0

Of the illicit connections found, how many remain? 0

May 2, 2010 – May 1, 2011

Note: Attach a copy of each illicit connection report form for outfalls found to have a dry weather flow.

Total number of inspections performed this year? 10

Number of outfalls found to have a dry weather flow? 0

Number of outfalls found to have an illicit connection? 0

How many illicit connections were eliminated? 0

Of the illicit connections found, how many remain? 0

May 2, 2011 – May 1, 2012

Note: Attach a copy of each illicit connection report form for outfalls found to have a dry weather flow.

Total number of inspections performed this year? 10

Number of outfalls found to have a dry weather flow? 0

Number of outfalls found to have an illicit connection? 0

How many illicit connections were eliminated? 0

Of the illicit connections found, how many remain? 0

May 2, 2012 – May 1, 2013

Note: Attach a copy of each illicit connection report form for outfalls found to have a dry weather flow.

Total number of inspections performed this year? 10

Number of outfalls found to have a dry weather flow? 0

Number of outfalls found to have an illicit connection? 0

How many illicit connections were eliminated? 0

Of the illicit connections found, how many remain? 0

SPPP Form 8 – Illicit Connection Records (cont.)

Municipality Information

Municipality : CLARK County UNION
 NJPDES # : NJG0154971 PI ID #: 171650
 Team Member/Title: Scott McCabe/Director of Public Works
 Effective Date of Permit Authorization (EDPA): January 1, 2024
 Date of Completion: 7/25/2006 Date of most recent update: 11/30/2023

May 2, 2013 – May 1, 2014

Note: Attach a copy of each illicit connection report form for outfalls found to have a dry weather flow.

Total number of inspections performed this year? 10

Number of outfalls found to have a dry weather flow? 0

Number of outfalls found to have an illicit connection? 0

How many illicit connections were eliminated? 0

Of the illicit connections found, how many remain? 0

May 2, 2014 – May 1, 2015

Note: Attach a copy of each illicit connection report form for outfalls found to have a dry weather flow.

Total number of inspections performed this year? 10

Number of outfalls found to have a dry weather flow? 0

Number of outfalls found to have an illicit connection? 0

How many illicit connections were eliminated? 0

Of the illicit connections found, how many remain? 0

May 2, 2015 – May 1, 2016

Note: Attach a copy of each illicit connection report form for outfalls found to have a dry weather flow.

Total number of inspections performed this year? 10

Number of outfalls found to have a dry weather flow? 0

Number of outfalls found to have an illicit connection? 0

How many illicit connections were eliminated? 0

Of the illicit connections found, how many remain? 0

May 2, 2016 – May 1, 2017

Note: Attach a copy of each illicit connection report form for outfalls found to have a dry weather flow.

Total number of inspections performed this year? 10

Number of outfalls found to have a dry weather flow? 0

Number of outfalls found to have an illicit connection? 0

How many illicit connections were eliminated? 0

Of the illicit connections found, how many remain? 0

SPPP Form 9 – Yard Waste Ordinance/Collection Program

Municipality Information

Municipality: CLARK County UNION
 NJPDES # : NJG0154971 PI ID #: 171650
 Team Member/Title: Scott McCabe/Director of Public Works
 Effective Date of Permit Authorization (EDPA): January 1, 2024
 Date of Completion: 7/25/2006 Date of most recent update: 11/30/2023

Please describe your yard waste collection program. Be sure to include the collection schedule and how you will notify the residents and businesses of this schedule. Attach additional pages as necessary.

Clark Township collects leaves during the period generally from October 24th to December 9th (per Township of Clark Code 22-4). The Township seeks bids and awards work to the lowest responsible bidder.

Clark Township is broken into 4 wards. Each ward will have their leaves picked up every other week. The schedule will be determined by the Director of Public Works.

Clark Township also has grass pick-up. Collection will take place each Wednesday between the hours of 7:00 AM and 6:00PM.. Residents will be required to place the grass clippings at the curb in rigid, covered containers of twenty (20) gallons maximum capacity. A maximum of three (3) such containers will be collected per residential structure each week. If a holiday falls on a Wednesday then collection shall be made on the Wednesday following.

During the months when we are having collections, the schedule will run in the local newspaper, The Clark Eagle, and we will post our collection schedule in Town Hall and on TV 36.

Clark Township will also be adopting and enforcing a yard waste ordinance (see SPPP Form 10) that will prohibit all yard wastes from being placed at the curb or along the street more than seven days prior to our scheduled collections, unless they are bagged or otherwise containerized. The ordinance will also prohibit the placing of yard waste closer than 10 feet from any storm sewer inlet along the street, unless they are bagged or otherwise containerized.

SPPP Form 10 - Ordinances

Municipality
Information

Municipality: CLARK County UNION

NJPDES # : NJG0154971 PI ID #: 171650

Team Member/Title: Richard O'Connor/Township Engineer

Effective Date of Permit Authorization (EDPA): January 1, 2024

Date of Completion: 7/25/2006 Date of most recent update: 11/30/2023

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

Pet Waste 7.13.2005

Are information sheets regarding pet waste distributed with pet licenses? Y (X) N ()

Litter 7.13.2005

Improper Waste Disposal 7.13.2005

Wildlife Feeding 7.13.2005

Yard Waste 7.13.2005

Illicit Connections 7.13.2005

Refuse Container/Dumpster 7.19.2010

Private Storm Drain retrofitting 7.19.2010

Private Salt Storage 11.20.23

Tree Preservation 11.20.23

How will these ordinances be enforced?

Township code enforcement officers and local police officers will enforce these ordinances. If a violation of an ordinance is found, a written warning will be issued for first time offenses. Penalties as allowed will be assessed for subsequent offenses.

SPPP Form 11 – Storm Drain Inlet Retrofitting

Municipality Information

Municipality: CLARK County UNION
 NJPDES #: NJG0154971 PI ID #: 171650
 Team Member/Title: Scott McCabe/Director of Public Works and Richard O'Connor/Township Engineer
 Effective Date of Permit Authorization (EDPA): January 1, 2024
 Date of Completion: 7/25/2006 Date of most recent update: 11/30/2023

What type of storm drain inlet design will generally be used for retrofitting?
For most projects Clark Township will use the NJDOT bicycle safe grate style and (if needed) a curb opening with a clear space no bigger than two inches across the smallest dimension.

Records are kept with yearly Capital Roadway Improvements Projects of Storm Drain Inlet Retrofitting. Any roadway repaving, including resurfacing, will require Storm Inlet Retrofitting.

Repaving, repairing, reconstruction or alteration project name	Projected start date	Start date	Date of completion	# of storm drain inlets	# of storm drains w/ hydraulic exemptions
<i>SEE ATTACHMENT F</i>					

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

Clark Township does not operate any alternative devices within the municipality. At this time we do not plan on installing any such devices for repaving, repairing, reconstruction or alteration projects. We also do not plan on claiming any historic place exemptions.

SPPP Form 12 – Street Sweeping and Road Erosion Control Maintenance

Municipality Information

Municipality: CLARK County: UNION
 NJPDES #: NJG0154971 PI ID #: 171650
 Team Member/Title: Scott McCabe/Director of Public Works
 Effective Date of Permit Authorization (EDPA): January 1, 2024
 Date of Completion: 7/25/2006 Date of most recent update: 11/30/2023

Street Sweeping

Please describe the street sweeping schedule that you will maintain.
 (NOTE: Attach a street sweeping log containing the following information: date and area swept, # of miles swept and the total amount of materials collected.)

The Department of Public Works maintains the Township Street Sweeping Schedule.

Road Erosion Control Maintenance

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

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

Clark Township will use the Public Works Department to monitor roads and streets for erosion problems during normal patrols. All identified road erosion problems will be reported to Joseph Bonaccorso, the Director of Public Works.

Identified areas of erosion will be discussed with the Engineer and Business Administrator 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 the Director of DPW 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.

Updated

All Road Erosion Control measures area optional measures within the Tier A Permit renewal.

SPPP Form 13 – Stormwater Facility Maintenance

Municipality Information

Municipality: CLARK County: UNION
NJPDES #: 0154971 PI ID #: 171650
Team Member/Title: Scott McCabe/Director of Public Works
Effective Date of Permit Authorization (EDPA): January 1, 2024
Date of Completion: 7/25/2005 Date of most recent update: 11/30/2023

Please describe your annual catch basin cleaning program and schedule. Attach a map/diagram or additional pages as necessary.

Clark Township will implement an annual catch basin cleaning program to maintain catch basin function and efficiency. All catch basins will be inspected once each year. If, at the time of inspection, no sediment, trash or debris is observed in the catch basin, then that catch basin will not be cleaned. All catch basins will be inspected yearly, even if they were found to be "clean" the previous year. At the time of cleaning, the catch basins will also be inspected for proper function and inspected for condition of labels. Maintenance will be scheduled for those catch basins that are in disrepair.

Updated

The Township inspects each Catch Basin once per year, and cleans the Basins where appropriate. Records are maintained by the Department of Public Works as to the quantity of material removed, and those records are reported annually to the DEP.

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

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

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

- catch basins - (Catch Basin Cleaning is found under its own BMP, currently being revised with new cleaning schedule.)
- storm drains
- infiltration basins
- buffer strips
- swales

These stormwater facilities will be inspected annually to insure that they are functioning properly. In high risk areas, preventative maintenance will be performed on all stormwater facilities to ensure that they do not begin to fail.

Updated

On December 27, 2017 The Township passed Ordinance 17-24 which requires all owners of privately owned stormwater facilities to obtain a yearly permit from the Township. The Permit requires facility owners to perform and document quarterly inspections with evidence to be submitted to the Township. Failure to comply will result in summons and fines being issued.

SPPP Form 14 - Outfall Pipe Stream Scouring Remediation

Municipality Information

Municipality: CLARK County: UNION

NJPDES #: NJG0154971 PI ID #: 171650

Team Member/Title: Scott McCabe/Director of Public Works and Richard O'Connor/Township Engineer

Effective Date of Permit Authorization (EDPA): January 1, 2024

Date of Completion: 7/25/2006 Date of most recent update: 10/31/2023

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

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

During the illicit connection inspection portion of this program, outfall pipes will be observed for signs of scouring. All sites will be placed on a prioritized list and repairs will be made in accordance with the Standards for Soil Erosion and Sediment Control in New Jersey and NJDEP requirements.

An annual inspection of repaired sites will be performed to ensure that scouring has not resumed. A list of sites with outfall pipe stream scouring, the date we plan on repairing the scouring, and the method of repair we maintained.

SPPP Form 15 – De-icing Material Storage

Municipality
Information

Municipality: CLARK County UNION

NJPDES # :NJG0154971 PI ID #: 171650

Team Member/Title: Scott McCabe/Director of Public Works

Effective Date of Permit Authorization (EDPA): January 1, 2024

Date of Completion: 7/25/2006 Date of most recent update: 10/31/2023

De-icing Material Storage

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

Clark Township currently stores its de-icing salt in a permanent storage structure located at the DPW yard. Regular maintenance and inspections of the structure will be performed. At the completion of loading and unloading activities, we shall inspect for spilled salt.

In addition, Clark Township stores sand for use in our baseball fields, playgrounds etc. This sand is stored at our storage facility and also at the baseball fields. The field sand is not within 50ft. of a storm sewer, drainage ditch or waterway. At the completion of loading and unloading activities we shall inspect for spilled sand

A Permanent Structure will be defined as a Permanent Building or Permanent Structure that is anchored to a permanent foundation with an impermeable floor, and that is completely roofed and walled.

SPPP Form 67 – Standard Operating Procedures

Municipality Information	Municipality: <u>CLARK</u> County <u>UNION</u> NJPDES # : <u>NJG0154971</u> PI ID #: <u>171650</u> Team Member/Title: <u>Scott McCabe/Director of Public Works</u> Effective Date of Permit Authorization (EDPA): <u>January 1, 2024</u> Date of Completion: <u>7/25/2006</u> Date of most recent update: <u>11/30/2023</u>	
BMP	Date SOP went into effect	Describe your inspection schedule
Fueling Operations (including the required practices listed in Attachment D of the permit)		
Vehicle Maintenance (including the required practices listed in Attachment D of the permit)		
Good Housekeeping Practices (including the required practices listed in Attachment D of the permit) Attach inventory list required by Attachment D of the permit.		

All cleaning and maintenance of Municipal Vehicles is to be recorded for annual reporting.

SPPP Form 17 – Employee Training

Municipality
Information

Municipality: CLARK County UNION

NJPDES # :NJG0154971 PI ID #: 171650

Team Member/Title: James Ulrich/Business Administrator

Effective Date of Permit Authorization (EDPA): January 1, 2024

Date of Completion: 7/25/2006 Date of most recent update: 11/30/2023

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

Minimum Standard – Tier A Municipalities shall conduct annual employee training to educate all municipal employees on those stormwater topics which are applicable to their job and title. At a minimum, annual employee training will include the following topics:

PLEASE SEE ATTACHED...

SPPP Form 17 – Employee Training

The following topics will be covered by practical field training:

<u>Course:</u>	<u>Who will attend:</u>
Waste Disposal Education	Engineering/Department of Public Works
Municipal Ordinances	Engineering/code enforcement and local police departments, public works employees
Yard Waste Collection Program	Public works employees
Street Sweeping	Public works employees
Stormwater Facility Maintenance	Engineering/ public works employees
Road Erosion Control	Public works employees
Outfall Pipe Stream Scouring Remediation	Public works employees
Construction Activity/Post Construction Stormwater Management in New Development and Redevelopment (for municipally owned projects)	Engineering/ public works employees
Illicit Connection Elimination and Outfall Pipe Mapping	Engineering
Maintenance Yard Operations (including Ancillary Operations)	Public works employees

(field training will include the SOPs for fueling, vehicle and equipment maintenance, general good housekeeping, and good housekeeping for de-icing materials storage)

Dates for the above training programs are yet to be determined.

SPPP Form 17 – Employee Training

The following items are the minimum training standards required by the DEP,

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

Attachment E

Local Public Education Approved Activities and Point Totals

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

1. **School Presentations** - Present educational classes/assemblies to local elementary, middle, and/or high school classes. (1 point per visit / maximum of 5 points per year)

2. **Website** – Maintain a stormwater related page on the municipal website and include a link to www.cleanwaternj.org. (1 point)

3. **Stormwater Display** – Present a stormwater related display and materials at any municipal event (e.g., Earth Day, town picnic) or maintain a display at the municipal building (2 points)

4. **Giveaway** – Distribute an item with a stormwater related message (e.g., refrigerator magnets, temporary tattoos, bookmarks, coloring books, and pens or pencils). Municipality must purchase a minimum number of the item equal to 10% of the municipal population. (2 points)

5. **Citizen Stormwater Advisory Committee** – Establish a subcommittee to the Environmental Commission to identify, coordinate and implement stormwater related programs. (2 points)

6. **Utilize Department Materials** - Use Department created stormwater education materials, which can be found on www.cleanwaternj.org to publish an ad in a newspaper that serves the municipality; broadcast a radio or television commercial on a local radio or municipal public service channel; produce a billboard or sign which can be displayed on a bus, bus stop shelter, or at a recreation field (outfield sign). (2 points each / maximum of 4 points per year)

7. **Poster Contest** – Organize a poster contest with a local school district. Poster themes shall have an appropriate stormwater message. Posters are to be displayed at buildings within the municipality such as at the town hall, library, or school. (2 points)

8. **Stormwater Training for Elected Municipal Officials** – Conduct a program for all elected municipal officials which educates them on the Stormwater Management Rules (N.J.A.C. 7:8), Tier A Permit and what steps the municipality has already taken to minimize stormwater pollution. (3 points)

9. **Mural** – Facilitate the planning and painting of a stormwater pollution themed mural at a local downtown/commercial area. (3 points)

10. **Mailing** – Distribute any of the Department’s educational brochures, tip cards, or a municipally produced equivalent (e.g, calendar, recycling schedule), to every resident and business in the municipality. (3 points)

11. **Partnership Agreement / Local Event** - Identify and enter into a partnership agreement with a local group such as a watershed organization, Riverkeeper, school, youth/faith based group and/or other nonprofit to carry out a minimum of two (2) watershed stewardship/education activities (e.g., litter march, stream/beach cleanup). (3 points)

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

ATTACHMENT F

STORM INLET RETROFITTING

<u>PROJECT</u>	<u>TIME FRAME</u>	<u>RETROFITTED INLETS</u>
2005 ROADWAYS	7/2005 - 8/2005	8
2006 ROADWAYS	11/2006 – 6/22/2007	8
2007 ROADWAYS	6/2007 - 8/2007	35
2008 ROADWAYS	6/2008 – 11/2008	12
WILLOW WAY IMPROVEMENTS	5/2009 - 9/2009	9
2009 ROADWAYS	8/2009 – 10/28/2009	15
2010 ROADWAYS	8/2010 – 10/28/2010	10
2011 ROADWAYS	8/2011 – 10/28/2011	12
2012 ROADWAYS	8/2012 – 10/28/2012	14
2013 ROADWAYS	8/2013 – 10/28/2013	9
2014 ROADWAYS	8/2014 – 10/28/2014	17
2015 ROADWAYS	8/2015 – 10/28/2015	13
2016 ROADWAYS	8/2016 – 10/28/2016	17
2017 ROADWAYS	8/2017 – 10/28/2017	12
2018 ROADWAYS	8/2018 – 10/2018	49
2019 ROADWAYS	8/2019 – 10/2019	14
2020 ROADWAYS	8/2020 – 10/2020	22
2021 ROADWAYS	8/2021 – 10/2021	70
2022 ROADWAYS	8/2022 – 10/2022	64
2023 ROADWAYS	8/2023-11/2023	18