

Stormwater Pollution Prevention Plan

Union County

Courthouse Complex

2 Broad Street, Elizabeth NJ 07201

NJPDES # NJG0154199

9/1/2023

SPPP Table of Contents

SPPP Form 1 – SPPP Team Members (permit cite IV.A.1.d. and IV.A.2.a.i.)	3
SPPP Form 2 – Revision History (permit cite IV.A.2.)	4
SPPP Form 3 – Public Involvement and Participation Including Public Notice (permit cite IV.B.1.)	5
SPPP Form 4 – Public Education and Outreach (permit cite IV.B.2.)	6
SPPP Form 5 – Post-Construction Stormwater Management in New/Redevelopment Program (permit cite IV.B.4.) ...	7
SPPP Form 6 – Regulatory Mechanisms (permit cite IV.B.5.a.)	8
SPPP Form 7 – Street Sweeping (permit cite IV.B.5.b.i.)	9
SPPP Form 8 – Catch Basins and Storm Drain Inlets (permit cite IV.B.5.b.ii, iii, iv, v., and vi.)	10
SPPP Form 9 – Employee Training (permit cite IV.B.5.d.)	11
SPPP Form 10 – Maintenance Yards and Other Ancillary Operations (permit cite IV.B.5.c.)	12
SPPP Form 11 – Mapping Outfall Pipes and Stormwater Facilities (permit cite IV.B.6.a. and C.2.a. and b.)	16
SPPP Form 12 – Outfall Pipe Inspections (permit cite IV.B.6.b. and c.)	18
SPPP Form 13 – Stormwater Facilities Inspection & Maintenance (permit cite IV.C.3.)	19
SPPP Form 14 – Total Maximum Daily Load Information (permit cite IV.C.4.)	20
SPPP Form 15 – Additional Measures and Optional Measures (permit cite IV.D. and E.)	21
SPPP Form 16 – Shared Services (permit cite IV.A.3.)	22

SPPP Form 1 – SPPP Team Members

Stormwater Program Coordinator (SPC)	
Print Name and Title	Ricardo Matias, County Engineer
Office Phone # and e-Mail	908-789-3675 Ricardo.Matias@ucnj.org
Signature/Date	<i>Ricardo Matias</i>
Individual(s) Responsible for Major Development Project Stormwater Management Review Please see training requirements for stormwater management reviewers on Form 9.	
Print Name/ Title/Affiliation	Ricardo Matias, County Engineer
Print Name/ Title/Affiliation	
Print Name/ Title/Affiliation	
Print Name/ Title/Affiliation	
Print Name/ Title/Affiliation	
Other SPPP Team Members	
Print Name/ Title/Affiliation	Kelly Martins, Communications Director
Print Name/ Title/Affiliation	Bruce Bergen, County Counsel
Print Name/ Title/Affiliation	Charles Lombardo, Employee Training Coordinator
Print Name/ Title/Affiliation	Charlie Chirafesi, Director Division of Facilities Management
Print Name/ Title/Affiliation	Arthur Kobitz, Head of Facilities

SPPP Form 2 – Revision History

	Revision Date	SPC Initials	SPPP Form Changed	Reason for Revision
1.	9.1.2023	RM	All	Update to all new forms.
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				

SPPP Form 3 – Public Involvement and Participation Including Public Notice

<p>1. Website URL where the Stormwater Pollution Prevention Plan (SPPP) is posted online:</p>	<p>https://ucnj.org/press-releases/public-info/2019/09/16/public-complex-stormwater-general-permit-stormwater-pollution-prevention-team-members/</p>
<p>2. Physical location and/or website URL where records of public notices, meeting dates, minutes, etc. are kept:</p>	<p>https://ucnj.org/press-releases/public-info/2019/09/16/public-complex-stormwater-general-permit-stormwater-pollution-prevention-team-members/</p>
<p>3. Describe how the permittee complies with applicable state and local public notice requirements when providing for public participation in the development and implementation of its MS4 stormwater program:</p>	
<p>For any meetings where public notice is required under the Open Public Meetings Act ("Sunshine Law", N.J.S.A. 10:4-6 et seq.), the COUNTY OF UNION provides public notice in a manner that complies with the requirements of that Act. Also, in regard to the county budget, the COUNTY OF UNION provides public notice in a manner that complies with the requirements of the Local Budget Law, N.J.S.A. 40A:4-1 et seq. For resolutions of the COUNTY OF UNION's Board of Chosen Commissioners that provide a penalty for violation thereof, the COUNTY OF UNION provides public notice that complies with the requirements of N.J.S.A. 40:24-3</p>	

SPPP Form 4 – Public Education and Outreach

This is only required for colleges, universities, and military bases with dependents living on base.

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

In general, this requirement is not applicable however,

Copies of the stormwater plan are available on the County Website and at 2 Broad Street, Elizabeth NJ 07201, Rear Entrance, Facilities Management Office.

The stormwater plan is also available on the County website at: <https://ucnj.org/press-releases/public-info/2019/09/16/public-complex-stormwater-general-permit-stormwater-pollution-prevention-team-members/>

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

In general, this requirement is not applicable however,

Public Education and Outreach records are maintained with the stormwater pollution prevention plan located on site and online.

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

1. How does the permittee define 'major development'?

"Major development" means an individual "development," as well as multiple developments that individually or collectively result in: 1. The disturbance of one or more acres of land since February 2, 2004; 2. The creation of one-quarter acre or more of "regulated impervious surface" since February 2, 2004; 3. The creation of one-quarter acre or more of "regulated motor vehicle surface" since March 2, 2021; or 4. A combination of 2 and 3 above that totals an area of one-quarter acre or more. The same surface shall not be counted twice when determining if the combination area equals one-quarter acre or more.

2. Describe the process for reviewing and approving major development project applications for compliance with the stormwater management rules at N.J.A.C. 7:8 et seq. Attach a flow chart if available. If applicable, provide the physical location of the mitigation plan required to grant a variance or exemption from the design and performance standards for stormwater management measures.

All development plans will be designed by hired consultants and reviewed by the County Engineer for compliance with the stormwater management rules of NJAC 7:8 et seq.

3. Indicate the physical location of approved applications for major development projects and Major Development Summary Sheets (permit Attachment D)?

Physical copies of the construction plans shall be located at the County Engineers Office at 2325 South Avenue, Scotch Plains NJ 07076.

SPPP Form 6 – Regulatory Mechanisms

Regulatory Mechanism	Date of Adoption	Website URL	DEP model regulatory mechanism adopted w/o change?	Entity responsible for enforcement
1. Pet Waste permit cite IV.B.5.a.i.	N/A	N/A	N/A	N/A
2. Wildlife Feeding permit cite IV.B.5.a.ii.	4/1/2005	N/A	Yes	County Police
3. Litter Control permit cite IV.B.5.a.iii.	3/10/2005	N/A	Yes	County Police
4. Improper Disposal of Waste permit cite IV.B.5.a.iv.	5/1/2005	N/A	Yes	County Police
5. Residential Yard Waste Collection (for residences located within permittee property) permit cite IV.B.5.a.v.	N/A	N/A	N/A	N/A
6. Illicit Connection Prohibition permit cite IV.B.5.a.vii.	N/A	N/A	N/A	N/A
<p>Indicate the location of records associated with the regulatory mechanisms above and related enforcement actions:</p> <p>N/A</p>				

SPPP Form 7 – Street Sweeping

1. Provide a map or describe the location of all streets and paved parking lots that are owned or operated by the permittee. Indicate which of these streets and parking lots have storm drain inlets that direct stormwater runoff into an MS4 or discharge directly to surface water.

Two street segments are adjacent to the complex and are covered under the highway permit.

2. Describe the sweeping schedule for all streets and paved parking lots that are owned or operated by the permittee.

The asphalt roadways are swept one per month when weather and conditions allows following the highway permit. If conditions do not permit sweeping then the work is moved to the following date. Parking lots are swept on the odd (5th) week except as otherwise noted in the online schedule. The schedule is also in full effect from April 1 to November 1. From November 1 to December 31 the sweepers assist the leaf removal crews. During winter operations (January 1 to March 31) roads are swept as conditions permit.

3. Indicate the location of records, including sweeping dates, areas swept, number of miles swept and total amount of materials collected each month.

These materials are kept with a representative of the parks dept staff who oversees the operations at the Springfield Recycling Facility per the highway permit.

SPPP Form 8 – Catch Basins and Storm Drain Inlets

<p>1. Describe the schedule for inspections, cleaning, and maintenance of catch basins and storm drain inlets that are owned or operated by the permittee.</p>
<p>The COUNTY OF UNION will maintain its yearly catch basin cleaning schedule in compliance with the minimum standard set forth in the Public Complex Permit. 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. Maintenance will be scheduled for those catch basins that are in disrepair. The program has been ongoing.</p>
<p>2. List the locations of catch basins and storm drain inlets with recurring problems, i.e., flooding, accumulated debris, etc. For each, describe what measures are taken to address the problems and explain how such work is prioritized.</p>
<p>NA</p>
<p>3. Describe the inspection and label maintenance plan on storm drain inlets that do not have permanent wording cast into the design.</p>
<p>The COUNTY OF UNION does not intend on utilizing volunteers to label its storm drain inlets. The County will complete the requirements associated with storm drain inlet labeling. All storm drain inlets within the Union County Courthouse Complex will be labeled. The County's Bureau of Roads & Bridges will stencil and paint: "Do Not Dump...Drains to Waterway". As storm drain inlets are replaced, the new inlets will have a stamped message incorporated on the curb pieces. All storm drain inlet drains will be inspected periodically and maintained by the Bureau of Roads & Bridges.</p>
<p>4. Indicate the location of records that include catch basin and storm drain inlet inspections, and the amount of materials collected during catch basin and storm drain inlet cleanings.</p>
<p>Records are kept with the DPW Team. The basins are cleaned following the posted schedule online.</p>
<p>5. Describe how the permittee ensures that storm drain inlets within the Public Complex are retrofitted.</p>
<p>Storm drains are retrofitted during paving operations.</p>

SPPP Form 9 – Employee Training

A. Permittee 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/Ancillary Operations	Every year	County Engineer via CME Consultant
2. Stormwater Facility Maintenance	Every year	County Engineer via CME Consultant
3. SPPP Training & Recordkeeping	Every year	County Engineer via CME Consultant
<i>For Public Complexes with residents only</i> 4. Residential Yard Waste Collection	Every 2 years	NA
5. Street Sweeping	Every 2 years	County Engineer via CME Consultant
6. Illicit Connections & Outfall Mapping	Every 2 years	County Engineer via CME Consultant
7. Outfall Stream Scouring	Every 2 years	County Engineer via CME Consultant
8. Waste Disposal Education	Every 2 years	County Engineer via CME Consultant
9. Regulatory Mechanisms	Every 2 years	County Engineer via CME Consultant
10. Construction Activity/Post-Construction Stormwater Management in New Development and Redevelopment	Every 2 years	County Engineer via CME Consultant

B. Stormwater Management Reviewer Training: All individuals who review the stormwater management design for development and redevelopment projects on behalf of the permittee 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 permittee's list of the names and dates of individuals that received the Department approved training: _Ricardo Matias – Trained on May 2018.

SPPP Form 10 – Maintenance Yards and Other Ancillary Operations

Complete separate forms for each location.

1. Address of maintenance yard or ancillary operation (complete one form per location):
N/A
2. List all materials and machinery located at this location that are exposed to stormwater which could be a source of pollutants in a stormwater discharge.
Raw materials – N/A
Intermediate products – N/A
Final products – N/A
Waste materials – N/A
By-products – N/A
Machinery – N/A
Fuel – N/A
Lubricants – N/A
Solvents – N/A
Detergents related to maintenance yard or ancillary operations – N/A
Other – N/A

(SPPP Form 10 continued)
3. Indicate the location of monthly inspection logs documenting inspections of this location:
N/A
4. Describe the procedures for cleaning spills and disposing of clean-up waste. Indicate the location of materials used for cleaning, e.g., kitty litter, sawdust, etc.
N/A
5. List all containers stored at this location, including the content, and location. For containers that are stored outside, indicate if they are covered, what they are placed upon, and if the area is graded or contained by berms.
No containers are kept unless there is a specific interior renovation occurring.

(SPPP Form 10 continued)
<p>6. For each category below, describe the best management practices in place to ensure compliance with all requirements in the permit. Indicate the location of inspection logs and tracking forms associated with this maintenance yard or ancillary operation, including documentation of conditions requiring attention and remedial actions that have been taken or have been planned.</p>
<p>a. Fueling Operations</p>
<p>No fueling operations at this facility</p>
<p>b. Discharge of Stormwater from Secondary Containment</p>
<p>No secondary Containment.</p>
<p>c. Vehicle Maintenance</p>
<p>No Vehicle Maintenance at this facility</p>
<p>d. On-Site Equipment and Vehicle Washing <i>See permit for certification and log forms for Underground Storage Tanks.</i></p>
<p>No vehicle or equipment washing at this facility.</p>

(SPPP Form 10 continued)
e. Salt and De-Icing Material Storage and Handling
No Salt or De-Icing material stored at this facility.
f. Aggregate Material and Construction Debris Storage
No Aggregate or Construction Debris stored at this facility.
g. Street Sweepings, Catch Basin Clean Out and Other Material Storage
No Material of this nature stored at this facility.
h. Yard Trimmings and Wood Waste Management
Note that leaves, grass clippings, woodchips, and brush are considered yard trimmings and trees, stumps, and untreated lumber are considered wood waste.
No material of this nature stored at this facility.

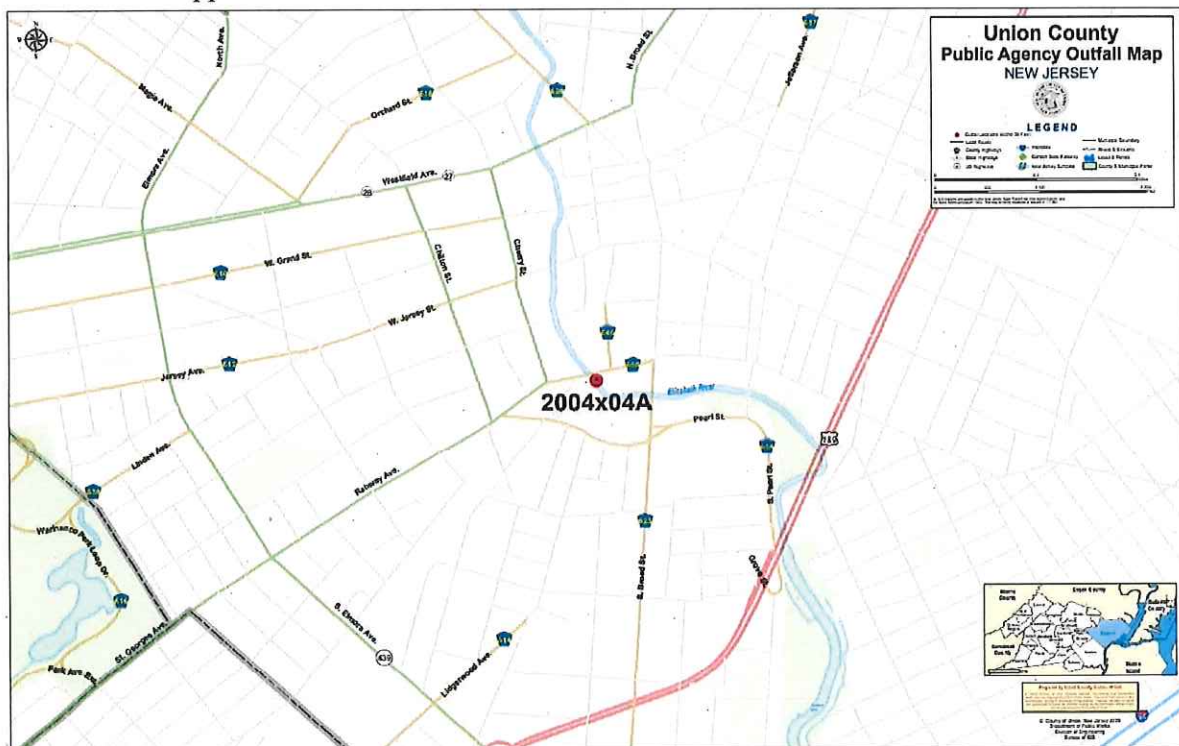
SPPP Form 11 – Mapping Outfall Pipes and Stormwater Facilities

Visit https://www.nj.gov/dep/dwg/msrp_map_aid.htm for the NJ DEP free mapping application.

- Mapping Outfall Pipes:** Attach an image or provide a link to a map of the outfall pipes located on the Public Complex property, showing the location of the end of all MS4 outfall pipes (in tidal and non-tidal receiving waters) owned or operated by the Public Complex which discharge to a surface water body. Include the location and name of all surface water bodies receiving discharges from those outfall pipes.

Note that the permittee must submit the outfall pipe map to NJ DEP by January 1, 2020. Updates to the outfall pipe map shall be submitted annually to include new or newly identified outfall pipes. Outfall pipes may be included on the map of stormwater facilities and submitted with the Annual Report and Certification (see #2 below).

One Outfall mapped for this site.



- Mapping Stormwater Facilities:** Attach an image or provide a link to a map of the stormwater facilities located on the Public Complex property. Include the property boundaries of the Public Complex, location of each stormwater facility, e.g., outfalls, inlets, basins, subsurface infiltration/detention systems, culverts, MTDs, green infrastructure, etc.

Note that the permittee must submit the stormwater facilities map to NJ DEP by January 1, 2020. Updates to the stormwater facilities map shall be submitted annually to include new or newly identified stormwater facilities as an attachment to the Annual Report and Certification.

SPPP Form 12 – Outfall Pipe Inspections

<p>1. Inspections: Describe the program in place to inspect the outfall pipes located on Public Complex property. Records must include the location, inspection date, inspector name, findings, preventative and corrective maintenance performed. Indicate the location of records.</p>
<p>Inspected once per year.</p> <p>Records are kept with the Facility and this permit.</p>
<p>2. 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.</p>
<p>N/A – localized stream scouring can not occur at this location.</p>
<p>3. Illicit Discharges: Describe the program in place for conducting visual dry weather inspections of permittee-owned or operated outfall pipes. Record results of investigations and actions taken using NJDEP's form at https://www.nj.gov/dep/dwq/public_complex/pdf/PC_Illicit%20Connection%20Inspection%20Report%20Formpdf.pdf.</p> <p>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 NJ DEP as an attachment to the Annual Report and Certification.</p>
<p>N/A</p>

SPPP Form 13 –Stormwater Facilities Inspection and Maintenance

- 1. Inspections:** Describe the program in place to inspect, clean, and maintain the stormwater facilities located on Public Complex property. Records must include the type of stormwater facility, location, inspection date, inspector name, findings, preventative and corrective maintenance performed. Indicate the location of records.

N/A – No Stormwater Facilities exist

- 2. Maintenance:** Indicate the location of maintenance plans related to maintenance of stormwater facilities on Public Complex property.

NJDEP provides materials to assist permittees with this requirement at https://www.nj.gov/dep/stormwater/maintenance_guidance.htm.

N/A

SPPP Form 14 – Total Maximum Daily Load Information

<p>1. List the names of the adopted Total Maximum Daily Loads (TMDLs), parameters addressed, and the affected water bodies associated with any segment of surface water wholly or partially within or bordering the Public Complex.</p> <p>Refer to the list of TMDL reports provided at http://www.nj.gov/dep/wms/bears/tmdls.html.</p> <p>Utilize the TMDL look-up tool at https://www.nj.gov/dep/dwq/msrp-tmdl-rh.htm to identify impaired water bodies bordering the Public Complex.</p>
<p>N/A</p>
<p>2. Describe how the permittee uses TMDL information to prioritize stormwater facilities maintenance projects and to address specific sources of stormwater pollutants.</p> <p>For guidance on TMDLs, visit https://www.nj.gov/dep/dwq/pdf/10-21-16-tmdl-tool-box.pdf.</p>
<p>N/A</p>

SPPP Form 15 – Additional Measures and Optional Measures

1. Additional Measures: Describe any Best Management Practice(s) and the related measurable goal or numeric effluent limitations that are expressly required by the Department to be included in the permittee's stormwater program by a TMDL.

Staff is encouraged to observe and notify management of any unusual stormwater activity.

2. Optional Measures: Describe any Best Management Practice(s) the permittee has developed that extend beyond the requirements of the Public Complex MS4 NJPDES permit that prevents or reduces water pollution.

N/A

SPPP Form 16 – Shared Services

1. List the permit conditions that are satisfied through a shared or contracted service where an entity other than the permittee is implementing BMP(s) or control measure(s) on the permittee's behalf. Include the name of the entity responsible for satisfying each applicable permit condition.

Note that the permittee is responsible for ensuring that the BMP(s)/control measure(s) are at least as stringent or as frequent as the corresponding permit requirement. The permittee is responsible for compliance with the permit if the other entity fails to implement the measure(s) or component(s).

The permittee is responsible for maintaining the appropriate documentation related to permit conditions, including those satisfied through shared services, in the SPPP and on the Annual Report and Certification.

N/A

2. For each permit condition that is satisfied through a shared or contracted service, describe the arrangements in place. Indicate the physical location of any written agreements and records.

N/A

OUTFALL INSPECTIONS

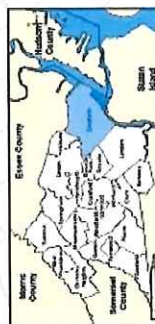
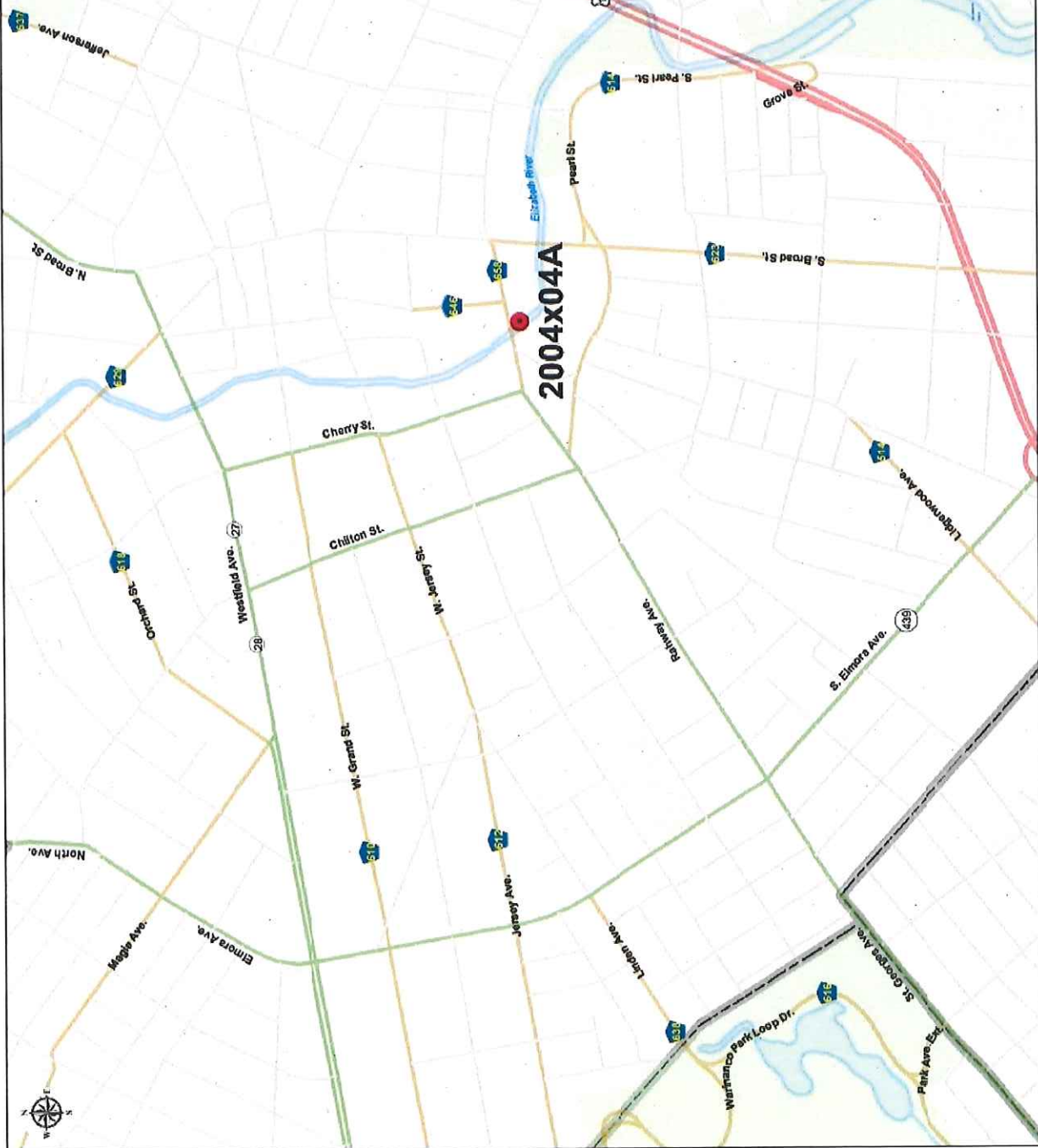
OUTFALL INSPECTION FORM STANDARD COPY

- The existing outfall located at the rear of the administration building must be inspected a minimum of once per use. This form must be used for that inspection. Please follow the below steps.

- 1) Make copy of the attached form.
- 2) Complete form during inspection.
- 3) Place original into the Stormwater Pollution Prevention Plan.
- 4) Create work order for any necessary cleaning or repairs that are needed.



Map of the New Jersey Turnpike (NJ-19) from Exit 10 to Exit 15. The map shows the turnpike with various exits and landmarks. Exit 10 is labeled 'NJ-19 Exit 10'. Exit 11 is labeled 'NJ-19 Exit 11'. Exit 12 is labeled 'NJ-19 Exit 12'. Exit 13 is labeled 'NJ-19 Exit 13'. Exit 14 is labeled 'NJ-19 Exit 14'. Exit 15 is labeled 'NJ-19 Exit 15'. The map also shows the locations of the New Jersey Turnpike Authority (NJTA) and the New Jersey Turnpike Trust (NJTT). The map includes a scale bar from 0 to 1.5 miles and a north arrow.



Prepared by **Scott County, Bureau of GIS**

Littleton, Colorado is a growing city with a population of approximately 100,000. The city is located in the foothills of the Rocky Mountains and is known for its scenic views and outdoor recreation. The city is also home to several major universities and research institutions.

As the city grows, it is important to have accurate and up-to-date information about its land use and infrastructure. This is where GIS (Geographic Information Systems) comes in. GIS is a powerful tool that allows us to collect, store, analyze, and display spatial data. It can be used to create maps, analyze land use patterns, and make decisions about future development.

In this report, we will discuss the current state of GIS in Littleton, Colorado, and provide recommendations for how it can be improved. We will also discuss the benefits of GIS and how it can be used to make better decisions about the city's future.

© County of Littleton, New January 2020
Department of Public Works
Division of Engineering
Bureau of GIS

Outfall Inspection Form

This form is provided to assist MS4 permittees with appropriate recordkeeping for their routine outfall inspections as required by the current MS4 NJPDES permit. Initial illicit connection inspections must be performed during dry weather, which is at least 72 hours after the previous precipitation or snowmelt event.

It is recommended to attach photo(s) of the inspection of the outfall to this form.

Upon discovery of stream scouring, you may use "Stream Scouring Investigation Record Keeping Form" for required documentation.

Upon discovery of any possible illicit connections, you MUST use "Illicit Connection Inspection Report Form."

SECTION 1: PERMITTEE INFORMATION

MS4 Permittee: Union County, 2 Broad Street, Elizabeth NJ 07201 NJPDES #: NJG0154199

SECTION 2: OUTFALL SUMMARY INFORMATION

If this outfall is newly identified, be sure to add it to your electronic outfall pipe map.

Outfall ID: 2004x04A Outfall Location Description: Rear of Admin Parking Lot

Municipality: Elizabeth County: Union

Receiving Waterbody: Elizabeth River

Describe the type of conveyance(s) that delivers the stormwater to the receiving waterbody (concrete or corrugated pipe, concrete channel, etc.): _____

Concrete Pipe

If the ultimate discharge into the receiving water **is from an enclosed pipe**, is any part of the end of the pipe fully or partially submerged? ☒ NEVER ☐ SOMETIMES* ☐ ALWAYS*

*If 'Sometimes' or 'Always,' describe submerged conditions and condition at time of inspection:

N/A

If the ultimate discharge into the receiving water **is not from an enclosed pipe**, what is the approximate distance between the end of the last enclosed stormwater conveyance pipe to the receiving waterbody (ft): N/A

Do any other NJPDES permittees discharge through this MS4 outfall? ☐ YES* ☒ NO ☐ UNKNOWN

*If 'YES', list Permittee Name(s) or NJPDES #(s): _____

N/A

If 'YES', please contact your MS4 Case Manager.

SECTION 3: INSPECTION CONDITIONS

Date of current inspection: 09/01/23 Date of previous inspection: ___/___/___

Latest precipitation/snowmelt event: 08/26/23 Amount of Precipitation (in.): 0.65

Outfall condition: ☒ PROPER CONDITION ☐ NEEDS MAINTENANCE ☐ NEEDS REPAIR

If applicable, describe the type of maintenance or repair needed: _____

Bank Stability around outfall: ☐ GOOD ☐ FAIR ☐ NEEDS STABILIZATION

If applicable, describe problem and the work needed to stabilize the outfall: _____

N/A

Is there a dry weather flow present at the outfall or other evidence that a previous illicit discharge may have occurred? *(If the outfall is partially or fully submerged, dry weather flow observations must be made at the next upstream point (e.g. manhole) above the influence of the receiving surface waterbody.)*

☐ PRESENT ☐ EVIDENCE ☒ NEITHER

If applicable: Manhole ID: N/A Approximate distance upstream from outfall (ft.): N/A

If a dry weather flow is present at the outfall or there is other evidence that a previous illicit discharge may have occurred, the permittee must document the illicit discharge investigation on the

"**Illicit Connection Inspection Report Form**" at the link above.

SECTION 4: STREAM SCOURING

Is stream scouring present? ☐ YES* ☒ NO

*If 'YES', describe the scouring, including where the scouring is occurring relative to the outfall:

N/A

If you answered 'YES,' you must document sources of stormwater that contribute to the outfall. The Department has created the "Stream Scouring Investigation Record Keeping Form**" for your use at the link above.**

SECTION 5: INSPECTOR INFORMATION

Inspector's Name: Ricardo Matias

Title: County Engineer Affiliation: Union County

Signature: Ricardo Matias Date: 9/1/2023

Outfall Inspection Form

This form is provided to assist MS4 permittees with appropriate recordkeeping for their routine outfall inspections as required by the current MS4 NJPDES permit. Initial illicit connection inspections must be performed during dry weather, which is at least 72 hours after the previous precipitation or snowmelt event.

It is recommended to attach photo(s) of the inspection of the outfall to this form.

Upon discovery of stream scouring, you may use "Stream Scouring Investigation Record Keeping Form" for required documentation.

Upon discovery of any possible illicit connections, you MUST use "Illicit Connection Inspection Report Form."

SECTION 1: PERMITTEE INFORMATION

MS4 Permittee: _____ NJPDES #: NJG0 _____

SECTION 2: OUTFALL SUMMARY INFORMATION

If this outfall is newly identified, be sure to add it to your electronic outfall pipe map.

Outfall ID: _____ Outfall Location Description: _____

Municipality: _____ County: _____

Receiving Waterbody: _____

Describe the type of conveyance(s) that delivers the stormwater to the receiving waterbody (concrete or corrugated pipe, concrete channel, etc.): _____

If the ultimate discharge into the receiving water **is from an enclosed pipe**, is any part of the end of the pipe fully or partially submerged? ☐ NEVER ☐ SOMETIMES* ☐ ALWAYS*

*If 'Sometimes' or 'Always,' describe submerged conditions and condition at time of inspection:

If the ultimate discharge into the receiving water **is not from an enclosed pipe**, what is the approximate distance between the end of the last enclosed stormwater conveyance pipe to the receiving waterbody (ft): _____

Do any other NJPDES permittees discharge through this MS4 outfall? ☐ YES* ☐ NO ☐ UNKNOWN

*If 'YES', list Permittee Name(s) or NJPDES #(s): _____

If 'YES', please contact your MS4 Case Manager.

SECTION 3: INSPECTION CONDITIONS

Date of current inspection: ____/____/____ Date of previous inspection: ____/____/____

Latest precipitation/snowmelt event: ____/____/____ Amount of Precipitation (in.): _____

Outfall condition: ☐ PROPER CONDITION ☐ NEEDS MAINTENANCE ☐ NEEDS REPAIR
If applicable, describe the type of maintenance or repair needed: _____

Bank Stability around outfall: ☐ GOOD ☐ FAIR ☐ NEEDS STABILIZATION
If applicable, describe problem and the work needed to stabilize the outfall: _____

Is there a dry weather flow present at the outfall or other evidence that a previous illicit discharge may have occurred? *(If the outfall is partially or fully submerged, dry weather flow observations must be made at the next upstream point (e.g. manhole) above the influence of the receiving surface waterbody.)*

☐ PRESENT ☐ EVIDENCE ☐ NEITHER

If applicable: Manhole ID: _____ Approximate distance upstream from outfall (ft.): _____

If a dry weather flow is present at the outfall or there is other evidence that a previous illicit discharge may have occurred, the permittee must document the illicit discharge investigation on the
"Illicit Connection Inspection Report Form" at the link above.

SECTION 4: STREAM SCOURING

Is stream scouring present? ☐ YES* ☐ NO

*If 'YES', describe the scouring, including where the scouring is occurring relative to the outfall:

If you answered 'YES,' you must document sources of stormwater that contribute to the outfall. The Department has created the "Stream Scouring Investigation Record Keeping Form" for your use at the link above.

SECTION 5: INSPECTOR INFORMATION

Inspector's Name: _____

Title: _____ Affiliation: _____

Signature: _____ Date: _____

ANNUAL REPORT SUBMISSION

MSRP ANNUAL REPORT - Public Complex

You have completed the Annual Report submittal process. You may print or save a copy of this submittal report for your records.

Service ID: 1611529
Facility Name: UNION CNTY COURTHOUSE COMPLEX
Reporting Period: January 1, 2021 through December 31, 2021
NJPDES Permit #: NJG0154199
Activity ID: DST180001

Contacts

Name: Ricardo Matias
Title: County Engineer
Contact Type: Stormwater Coordinator
Organization Name: County of Union
Organization Type: County
E-Mail: Ricardo.Matias@ucnj.org
Phone: (908) 789-3675 (Work Phone Number) - County Engineer Office
(908) 358-8590 (Cell Phone Number) - County Engineer Cell Number
Contact Address: 2325 South Avenue
Scotch Plains, New Jersey 07076

Uploaded Attachments

Attachment Name	Attachment Description	File Name
Outfall Map	Map of 1 Outfall	2021.01.06 PA Outfall Map.pdf

Report Details - Part A**Public Complex Information**

Team member responsible for completing the report:	Ricardo Matias
Team member email address:	ricardo.matias@ucnj.org

MSRP ANNUAL REPORT - Public Complex

You have completed the Annual Report submittal process. You may print or save a copy of this submittal report for your records.

Service ID: 1611530
Facility Name: UNION CNTY COURTHOUSE COMPLEX
Reporting Period: January 1, 2022 through December 31, 2022
NJPDES Permit #: NJG0154199
Activity ID: DST180001

Contacts

Name: Ricardo Matias
Title: County Engineer
Contact Type: Stormwater Coordinator
Organization Name: County of Union
Organization Type: County
E-Mail: Ricardo.Matias@ucnj.org
Phone: (908) 789-3675 (Work Phone Number) - County Engineer Office
(908) 358-8590 (Cell Phone Number) - County Engineer Cell Number
Contact Address: 2325 South Avenue
Scotch Plains, New Jersey 07076

Uploaded Attachments

Attachment Name	Attachment Description	File Name
Outfall Map	Map of 1 Outfall	2021.01.06 PA Outfall Map.pdf

Report Details - Part A**Public Complex Information**

Team member responsible for completing the report:	Ricardo Matias
Team member email address:	ricardo.matias@ucnj.org

PREVIOUS SPPP

Public Complex Stormwater General Permit

Stormwater Pollution Prevention Team Members

Number of team members may vary.

Completed by: Paul J. Leso

Title: Supervising Engineer

Date: April 1, 2005 Rev 2019.08.30

Public Complex: COUNTY OF UNION

NJPDES#: NJG 0154199

PIID#: 223577

Stormwater Program Coordinator: Paul J. Leso

Title: Watershed Management Coordinator

Office Phone #: 908-789-9075

Emergency Phone #: _____

Public Notice Coordinator: Sebastian D'Elia

Title: Communication Director

Office Phone #: 908-527-4419

Emergency Phone #: _____

Post-Construction Stormwater Management Coordinator: Thomas O. Mineo

Title: County Engineer

Office Phone #: 908-789-3675

Emergency Phone #: _____

Local Public Education Coordinator: Paul J. Leso

Title: Watershed Management Coordinator

Office Phone #: 908-789-3673

Emergency Phone #: _____

Regulatory Mechanism Coordinator: Robert E. Barry

Title: County Counsel

Office Phone #: 908-527-4250

Emergency Phone #: _____

Physical Plant Manager: Charles Chirafesi

Title: Director, Division of Building Services

Office Phone #: 908-527-4218

Emergency Phone #: _____

Employee Training Coordinator: Charles Lombardo

Title: Employee Training Coordinator

Office Phone #: 908-527-4030

Emergency Phone #: _____

Other: _____

Title: _____

Office Phone #: _____

Emergency Phone #: _____

Other: _____

Title: _____

Office Phone #: _____

Emergency Phone #: _____

SPPP Form 2 - Public Notice

Public Complex
Information

Public Complex: Union County Courthouse Complex

NJPDES#: NJG 0154199 PIID #: 223577

Team Member / Title: Sebastian D'Elia/Communication Director

Effective Date of Permit Authorization: April 1, 2004

Date of completion: April 1, 2005 Date of most recent update: _____

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 any meetings where public notice is required under the OpenPublic Meetings Act ("Sunshine Law", N.J.S.A. 10:4-6 et seq.), the COUNTY OF UNION provides public notice in a manner that complies with the requirements of that Act. Also, in regard to the county budget, the COUNTY OF UNION provides public notice in a manner that complies with the requirements of the Local Budget Law, N.J.S.A. 40A:4-1 et seq. For resolutions of the COUNTY OF UNION's Board of Chosen Freeholders that provide a penalty for violation thereof, the COUNTY OF UNION provides public notice that complies with the requirements of N.J.S.A. 40:24-3.

SPPP Form 3 – New Development and Redevelopment Program

Public Complex
Information

Public Agency Name: County of Union Courthouse Complex

NJPDES # :NJG0154199 PI ID #: 223577

Team Member/Title: Paul J. Leso, Supervising Engineer

Effective Date of Permit Authorization (EDPA): April 1, 2004

Date of Completion: 4/1/2005 Date of most recent update: May 1, 2009

Describe in general terms your post-construction stormwater management in the new development and redevelopment program (post-construction program), and how it complies with the Public Complex Permit minimum standard. This description must address how adequate long term operation and maintenance of BMPs will be ensured; compliance with the standard in Attachment C of the permit (new storm drain inlet design standard); adoption and implementation of applicable design and performance standards established under N.J.A.C. 7:8 for major development; and use of the Post-Construction Design Checklist for Individual Projects. Attach additional as necessary.

The COUNTY OF UNION's Division of Engineering will design and maintain all projects which are "new development and redevelopment projects" described in the Public Complex Permit in accordance with the permit requirements for such projects. The County's Annual Reports will list these projects. On June 23, 2005 the COUNTY OF UNION's Board of Chosen Freeholders passed Resolution No. n/a which :

(1) Adopts (and incorporates by reference) for such projects the applicable design and performance standards (including maintenance requirements) established under N.J.A.C. 7:8 for major development and the storm drain inlet design standard in attachment C;

(2) Requires that all such projects be designed to comply with these design and performance standards and the storm drain inlet design standard; and

(3) Requires that the Public Complex Permit's Post-Construction Program Design Checklist for Individual Projects be completed before each project's construction is approved.

The Division of Engineering intends to consider the applicable design and performance standards as early as possible in the project planning and design process.

The COUNTY OF UNION expects that for most projects, that it will comply with the storm drain inlet design standards in Attachment C by installing NJDOT bicycle safe grates and curb pieces with openings with a clear space no larger than two inches across the smallest dimension. The storm drain inlets will also be engineered to ensure adequate hydraulic performance. Existing storm drain inlets will be retrofitted as per Form 11

Since the EDPA, the COUNTY OF UNION has not constructed any projects regulated by the Public Complex Permit as new development or redevelopment projects. When the County constructs such a project, the County will ensure adequate long-term operation and maintenance of BMPs for that project by preparing, through the Division of Engineering, a project maintenance plan in accordance with N.J.A.C. 7:8-5.8 where applicable and by requiring and funding the Division of Engineering's implementation of that plan. For BMPs at stormwater facilities, maintenance of these BMPs will also be an integral part of the stormwater facility maintenance program that is being developed to ensure proper function and operation of all County stormwater facilities regulated by the Public Complex Permit.

SPPP Form 4 - Local Public Education Program (Colleges, Universities, and Military Bases only)

Public Complex
Information

Public Complex: Union County Courthouse Complex

NJPDES#: NJG 0154199 PIID #: 223577

Team Member / Title: James Lynch/Watershed Management Coordinator

Effective Date of Permit Authorization (EDPA): April 1, 2004

Date of completion: 4/1/2005 Date of most recent update: _____

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 (colleges and universities only). Attach additional pages with the date(s) of your annual mailing and the date and location of your annual event. (NOTE: This requirement is fulfilled in the employee training program for all other public complexes.)

This requirement is not applicable.

SPPP Form 5 – Storm Drain Inlet Labeling

Public Complex
Information

Public Complex: Union County Courthouse Complex

NJPDES#: NJG 0154199 PIID #: 223577

Team Member / Title: Joseph Policay, Bureau of Roads & Bridges

Effective Date of Permit Authorization (EDPA): April 1, 2004

Date of completion: 4/1/2005 Date of most recent update: _____

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.

The COUNTY OF UNION does not intend on utilizing volunteers to label its storm drain inlets. The County will complete the requirements associated with storm drain inlet labeling.

All storm drain inlets within the Union County Courthouse Complex will be labeled.

The County's Bureau of Roads & Bridges will stencil and paint: "Do Not Dump...Drains to Waterway".

As storm drain inlets are replaced, the new inlets will have a stamped message incorporated on the curb pieces.

All storm drain inlet drains will be inspected periodically and maintained by the Bureau of Roads & Bridges.

SPPP Form 6 – MS4 Outfall Pipe Mapping

Public Complex
Information

Public Complex: Union County Courthouse Complex

NJPDES # : NJG 0154199 PI ID #: 223577

Team Member/Title: Paul J. Leso, Supervising Engineer

Effective Date of Permit Authorization (EDPA): April 1, 2004

Date of completion: April 1, 2005 Date of most recent update: _____

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., Public Complex employees, a consultant, etc.)?

The County of Union's Division of Engineering will map, on tax maps, the location of the end of all the County's outfall pipes, incorporating an alpha-numeric identifier for the outfall and the name and location of the surface water bodies receiving a discharge from each. In accordance with the Highway Agency Permit, the County will map the end of the outfall pipes by dividing the County into two (2) sectors. The first sector, which is north of the Raritan Valley - NJ Transit Railroad, shall be mapped by April 2007. The second sector, which is south of the Railroad and includes the Union County Courthouse Complex, shall be mapped by April 2009.

GPS will be used to locate the end of outfall pipes to provide a separate list of outfall identifier numbers and GPS coordinates. During outfall pipe mapping, Division of Engineering personnel will also inspect outfall pipes for illicit connections and outfall pipe stream scouring.

SPPP Form 7 – Illicit Connection Elimination Program

Public Complex
Information

Public Complex: Union County Courthouse Complex

NJPDES # : NJG 0154199 PI ID #: 223577

Team Member/Title: Paul J. Leso, Supervising Engineer

Effective Date of Permit Authorization (EDPA): April 1, 2004

Date of completion: April 1, 2005 Date of most recent update: _____

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 County of Union's Bureau of Engineering will conduct an initial inspection of all County outfall pipes during the mapping process. Illicit Connection Report forms provided by the NJDEP will be utilized to record the collected information. Outfall pipes found to have dry weather flow or intermittent non-stormwater flow will be rechecked to locate the illicit connection. If the illicit connection is located and found to be from the County's own activities, it will be eliminated within six (6) months. If after the appropriate amount of inspection the illicit connection cannot be located, it will be noted on the Closeout Investigation Form. For illicit connections from a public source (e.g., a neighboring municipality), notification will be provided to the source and a written explanation will be sent to the NJDEP detailing the results of the investigation. The County will only alert the NJDEP of illicit connections found to be from a private entity. If the illicit connection poses an immediate threat, the Bureau of Engineering will call the NJDEP hotline. Separate written notification of such action will also be sent to the NJDEP.

SPPP Form 8 – Illicit Connection Records

Public Complex Information	Public Complex: <u>Union County Courthouse Complex</u> NJPDES # : NJG <u>0154199</u> PI ID #: <u>223577</u> Team Member/Title: <u>Paul J. Leso, Supervising Engineer</u> Effective Date of Permit Authorization (EDPA): <u>April 1, 2004</u> Date of completion: <u>April 1, 2005</u> Date of most recent update: _____
Prior to July 1, 2006 <i>Note: Attach a copy of each illicit connection report form for outfalls found to have a dry weather flow.</i>	
Total number of inspections performed this year? <u>0</u>	
Number of outfalls found to have a dry weather flow? _____	
Number of outfalls found to have an illicit connection? _____	
How many of the Public Complex's own illicit connections were eliminated? _____	
Of the Public Complex's own illicit connections found, how many remain? _____	
How many illicit connections found to emanate from another entity were reported to NJDEP? _____	
July 1, 2006 – June 30, 2007 <i>Note: Attach a copy of each illicit connection report form for outfalls found to have a dry weather flow.</i>	
Total number of inspections performed this year? _____	
Number of outfalls found to have a dry weather flow? _____	
Number of outfalls found to have an illicit connection? _____	
How many of the Public Complex's own illicit connections were eliminated? _____	
Of the Public Complex's own illicit connections found, how many remain? _____	
How many illicit connections found to emanate from another entity were reported to NJDEP? _____	
July 1, 2007 – June 30, 2008 <i>Note: Attach a copy of each illicit connection report form for outfalls found to have a dry weather flow.</i>	
Total number of inspections performed this year? _____	
Number of outfalls found to have a dry weather flow? _____	
Number of outfalls found to have an illicit connection? _____	
How many of the Public Complex's own illicit connections were eliminated? _____	
Of the Public Complex's own illicit connections found, how many remain? _____	
How many illicit connections found to emanate from another entity were reported to NJDEP? _____	

July 1, 2008 – June 30, 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? ____

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

Number of outfalls found to have an illicit connection? ____

How many of the Public Complex's own illicit connections were eliminated? ____

Of the Public Complex's own illicit connections found, how many remain? ____

How many illicit connections found to emanate from another entity were reported to NJDEP? ____

SPPP Form 9 – Vegetative Waste Collection and Disposal Program

Public Complex
Information

Public Complex: Union County Courthouse Complex

NJPDES # : NJG 0154199 PI ID #: 223577

Team Member/Title: Charles Charafesi, Building Services

Effective Date of Permit Authorization (EDPA): April 1, 2004

Date of completion: April 1, 2005 Date of most recent update: Sept. 16, 2019

Please describe your vegetative waste collection and disposal program. If the Public Complex contains homes where residents maintain yards, be sure to include the collection schedule and how you will notify the residents of this schedule. Attach additional pages as necessary.

The Courthouse Complex does not generate vegetative waste and therefore is exempted from these collections.

SPPP Form 10 – Regulatory Mechanisms

Public Complex Information

Public Complex: Union County Courthouse Complex

NJPDES # : NJG 0154199 PI ID #: 223577

Team Member/Title: Robert E. Barry, County Counsel

Effective Date of Permit Authorization (EDPA): April 1, 2004

Date of completion: April 1, 2005 Date of most recent update: _____

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

Pet Waste pre 4/1/05

Litter 3/10/05

Improper Waste Disposal May, 2005

Wildlife Feeding pre 4/1/05

Vegetative Waste n/a

(NOTE: If the Public Complex is not developing a vegetative waste regulatory mechanism because the Public Complex has no homes where residents maintain yards, provide that explanation above.)

Illicit Connections May, 2005

What is the nature of these regulatory mechanisms and how will they be enforced?

The regulatory mechanisms for pet waste & wildlife feeding, which regulate the conduct of the general public on certain County properties consist of resolutions passed by the Union County Board of Chosen Freeholders that prescribe penalties and are enforceable under N.J.S.A. 40:24-2 et seq. These resolutions are enforceable by any local, County or State police officer. The regulatory mechanisms for Improper Waste Disposal & Illicit Connections which regulate the conduct of all persons will consist of "Prohibited Conduct" as detailed in Section 131-7 & Section 131-12 of the respective ordinances adopted by the Union County Board of Chosen Freeholders.

"Prohibited Conduct" shall be enforced as detailed in Section 131-9 & Section 131-14, entitled "Violations" of the respective Ordinances

The adopted versions of the Pet Waste & Wildlife Feeding ordinances were in effect prior to April 1, 2005.

The adopted versions of the Improper Waste Disposal & Illicit Connections ordinances were adopted May, 2005.

If your position is that the Public Complex has no legal authority to adopt and/or enforce a mechanism to regulate pet possession or pet waste disposal, littering, improper waste disposal, or wildlife feeding by the general public on Public Complex property, attach a statement from your attorney supporting this position.

SPPP Form 11 – Storm Drain Inlets (Retrofitting)

Public Complex Information	<p>Highway Agency Name: <u>Union County Courthouse Complex</u></p> <p>NJPDES # : <u>NJG0154199</u> PI ID #: <u>223577</u></p> <p>Team Member/Title: <u>Paul J. Leso Supervising Engineer</u></p> <p>Effective Date of Permit Authorization (EDPA): <u>April 1, 2004</u></p> <p>Date of Completion: <u>4/1/2005</u> Date of most recent update: <u>September 13, 2019</u></p>
---------------------------------------	---

What type of storm drain inlet design will generally be used for retrofitting?

For most projects the COUNTY OF UNION will use the NJDOT bicycle safe grate style and if needed, a curb opening with a clear space no bigger than two (2) inches across the smallest dimension.

Repaving, repairing, reconstruction or alteration project name (attach additional pages as necessary)	Projected start date	Start date	Date of completion	# of storm drain inlets	# of storm drains with exemptions
2016 Resurfacing Project – Elizabethtown Plaza			2017	16	0

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

SPPP Form 12 – Street Sweeping and Road Erosion Control Maintenance

Public Complex
Information

Highway Agency Name: Union County Courthouse Complex

NJPDES # :NJG0154199 PI ID #: 223577

Team Member/Title: Joseph Policay, Bureau of Roads & Bridges

Effective Date of Permit Authorization (EDPA): April 1, 2004

Date of Completion: 4/1/2005 Date of most recent update: _____

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.)

n/a

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) the County 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)

n/a

SPPP Form 13 – Stormwater Facility Maintenance

Public Complex
Information

Highway Agency Name: Union County Courthouse Complex

NJPDES # : NJG0154199 PI ID #: 223577

Team Member/Title: Joseph Policay, Bureau of Roads and Bridges

Effective Date of Permit Authorization (EDPA): April 1, 2004

Date of Completion: 4/1/2005 Date of most recent update: _____

Please describe your annual catch basin cleaning program and schedule. Attach additional pages as necessary.

The COUNTY OF UNION will maintain its yearly catch basin cleaning schedule in compliance with the minimum standard set forth in the Public Complex Permit. 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. Maintenance will be scheduled for those catch basins that are in disrepair. The program has been ongoing.

Road clean up materials will remain staged at Houdaille Quarry for the appropriate staging time as per the standards set in guidance provided by the NJDEP Division of Solid And Hazardous Waste. Once a month waste will be hauled to a landfill for disposal. Permission has been granted by the Rahway Valley Sewerage Authority to discharge water from catch basin cleaning into the sanitary sewer system. Waste will be tested once a year for hazardous materials.

Litter will be sorted from clean up materials for recycling.

Please describe your stormwater facility maintenance program for cleaning and maintenance of all stormwater facilities operated by the Public Complex. 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.)

The COUNTY OF UNION will develop and implement a stormwater facility maintenance program that ensures proper function and operation of the public complex facilities operated by the County. A number of stormwater facilities within the public complex have been identified, including catch basins and storm sewer pipes. The identified stormwater facilities will be inspected on an annual basis and identified repairs will be made.

SPPP Form 14 – Outfall Pipe Stream Scouring Remediation

Public Complex
Information

Highway Agency Name: County of Union

NJPDES # :NJG0154199 PI ID #: 223577

Team Member/Title: Joseph Policay, Bureau of Roads & Bridges

Effective Date of Permit Authorization (EDPA): April 1, 2004

Date of Completion: April 1, 2005 Date of most recent update:

Describe the County's 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 scouring, date of anticipated repair, method of repair and date of completion.)

The outfalls associated with the County's *Public Complex Permit* discharge to the concrete channel section of the Elizabeth River thereby eliminating the potential for scouring.

SPPP Form 15 – De-icing Material Storage

Public Complex
Information

Public ComplexName: Union County Courthouse Complex

NJPDES # :NJG0154199 PI ID #: 223577

Team Member/Title: Joseph Policay, Bureau of Roads & Bridges

Effective Date of Permit Authorization (EDPA): April 1, 2004

Date of Completion: April 1, 2005 Date of most recent update:

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

The COUNTY OF UNION currently stores its de-icing material in a permanent structure at the Scotch Plains Public Works Yard. As part of the County's highway permit, inspections for spilled salt will be completed after all loading and unloading activities.

SPPP Form 16 – Standard Operating Procedures

Public Complex Information	Public Complex Name: <u>County of Union</u>	
	NJPDES # : <u>NJG0154199</u> PI ID #: <u>223577</u>	
	Team Member/Title: <u>n/a</u>	
	Effective Date of Permit Authorization (EDPA): <u>April 1, 2004</u>	
	Date of Completion: <u>4/1/2005</u> Date of most recent update:	
BMP	Date SOP went into effect	Describe your inspection schedule
Fueling Operations	n/a	n/a
Vehicle Maintenance	n/a	n/a
Good Housekeeping Practices	n/a	n/a

SPPP Form 17 – Employee Training

Public Complex
Information

Public Complex: Union County Courthouse Complex

NJPDES#: NJG 0154199 PIID #: 223577

Team Member / Title: Charles Lombardo/Employee Training Coordinator

Effective Date of Permit Authorization: 4/1/2005

Date of completion: 4/1/2005 Date of most recent update: _____

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.

The County's training program will group the following required topics together based upon similarities in context and responsibilities. All questions shall be directed to the Employee Training Coordinator, Charles Lombardo. All training will occur either in a seminar type fashion or when practical, through computer:

1) Waste Disposal Education, which is comprised of Pet Waste Control(n/a), Improper Waste Disposal Control, Wildlife Feeding Control(n/a) and Illicit Connection Prohibition will be conducted by James Lynch. Appropriate legal and enforcement personnel will be required to attend.

2) Good Housekeeping Practices

COMPLEX MAP



This map is a user generated static output from an Internet mapping site and is for reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable.

WGS_1984_Web_Mercator_Auxiliary_Sphere
THIS MAP IS NOT TO BE USED FOR NAVIGATION

Report Generated: 25-Sep-2023 12:03 PM

Countywide Bridges

- County
- Eliminated
- Eliminated by County SWS
- Eliminated by Municipal SWS
- Highway or Railroad
- Incorporated into County SWS
- Incorporated into Municipal SWS
- Joint County
- Municipal
- Private
- State

Voting Polls

Roads

- Local Roads
- Interstate
- US Highway
- State Highway
- County Highway
- GSP

Rail Roads

- Golf

Tax Map Attachments

- Parcels
- Boundary
- Citations

Courthouse Complex
SPPP

STREET SWEEPING

Engineering, Public Works & Facilities Management

Street Sweeping Schedule

The schedule is in full effect from April 1st through November 1st. From November 1st through December 31st Street Sweepers will be assisting Leaf Removal Crews. During Winter Operations January 1st through March 31st. Roads will be swept as conditions permit.

Week 1

Week 1 is the first fullest week of each month. The schedule is weather and conditions permitting –If conditions do not permit sweeping please refer to the following scheduled date. Park Roadways are swept on the same schedule as their corresponding municipality. Parking lots in the County Parks to be swept on the odd (5th) week except as otherwise noted in the schedule.

Monday

- Sweep 1
 - New Providence
- Sweep 2
 - Berkeley Heights

Tuesday

- Sweep 1
 - Linden Wood Av
 - Rahway Stiles/Ross
- Sweep 2
 - Clark / Winfield Oak Ridge/Parkway Dr

Wednesday

- Sweep 1
 - Cranford/Garwood
 - Linden Eliz Ave
- Sweep 2
 - Springfield

Thursday

- Sweep 1
 - Kenilworth
 - Roselle Park Faitoute
 - Linden Stiles St
- Sweep 2
 - Mountainside

Friday

- Sweep 1
 - Union Township Salem/Chestnut/Gall Hill/Tucker/Magie

- Sweep 2
 - Union Township Vaux Hall/ Burnett Stuyvesant

Week 2

Monday

- Sweep 1
 - Rahway Scott/Grand/Lawrence
 - Elizabeth/Westfield
- Sweep 2
 - Rahway Inman/Hazelwood/ Milton/New Brunswick/Hart/Woodbridge Rd

Tuesday

- Sweep 1
 - Summit Mountain/Ashland/Broad/Summit Ave/Orchard/Glenside/Baltusrol/Morris Split
- Sweep 2
 - Summit Springfield Ave/River Rd/ Passaic/Constantine/ Morris/Spring to River

Wednesday

- Sweep 1
 - Scotch Plains

- Sweep 2
 - Westfield

Thursday

- Sweep 1
 - Kenilworth / Hillside
- Sweep 2
 - Fanwood / Scotch Plains

Friday

- Sweep 1
 - Plainfield 7th Street/ Park Ave/Plainfield Ave
- Sweep 2
 - Plainfield / Scotch Plains Front St/ Terrill Road

Week 3

Monday

- Sweep 1
 - New Providence
- Sweep 2
 - Berkeley Heights

Tuesday

- Sweep 1
 - Linden Wood Ave
 - Rahway Stiles & Ross St
- Sweep 2
 - Clark / Winfield Oak Ridge Rd & Parkway Drive

Wednesday

- Sweep 1
 - Roselle
- Sweep 2
 - Cranford / Garwood

Thursday

- Sweep 1
 - Roselle Park Locust & Chestnut
 - Roselle / Linden – Stiles St
- Sweep 2
 - Springfield

Friday

- Sweep 1
 - Union Township Salem/Chestnut/Gall Hill/Tucker/Magie

- Sweep 2
 - Union Township Vaux Hall/ Burnett/Stuyvesant

Week 4

Monday

- Sweep 1
 - Rahway Scott/Grand/Lawrence/Elizabeth/Westfield
- Sweep 2
 - Rahway Inman/Hazelwood/Milton/New Brunswick/Hart/Woodbridge Rd

Tuesday

- Sweep 1
 - Summit Mountain/Ashland/Broad/Summit Ave/Orchard/Glenside/Baltusrol/Morris Split
- Sweep 2
 - Summit Springfield Ave/River Rd/ Passaic/Constantine/ Morris/Spring to River

Wednesday

- Sweep 1
 - Mountainside

- Sweep 2
 - Westfield

Thursday

- Sweep 1
 - Hillside
- Sweep 2
 - Fanwood

Friday

- Sweep 1
 - Plainfield 7th Street/ Park Ave/Plainfield Ave
- Sweep 2
 - Plainfield / Scotch Plains Front St./Terrill Road

Week 5 / Odd Week

Monday

- Sweep 1
 - Elizabeth Jersey /Pearl /Grove/Linden Ave/ S.Broad/Lidgerwood/Rahway Ave
- Sweep 2
 - Elizabeth W.Grand / Magie/ Orchard/ Jefferson/Morris/ N. Broad

Tuesday

- Sweep 1
 - Elizabeth Jersey /Pearl /Grove/Linden Ave/ S.Broad/Lidgerwood/Rahway Ave
- Sweep 2
 - Elizabeth W.Grand/ Magie/ Orchard/ Jefferson/Morris/ N.Broad

Wednesday

- Sweep 1
 - Elizabeth Jersey /Pearl /Grove/Linden Ave/ S.Broad/Lidgerwood/Rahway Ave
- Sweep 2
 - Elizabeth W.Grand/ Magie/ Orchard/ Jefferson/Morris/ N.Broad

Thursday

- Sweep 1
 - Elizabeth Jersey /Pearl /Grove/Linden Ave/ S.Broad/Lidgerwood/Rahway Ave
- Sweep 2
 - Elizabeth W.Grand/ Magie/ Orchard/ Jefferson/Morris/ N.Broad

Friday

- Sweep 1
 - Elizabeth Jersey /Pearl /Grove/Linden Ave/ S.Broad/Lidgerwood/Rahway Ave

- Sweep 2
 - Elizabeth W.Grand/ Magie/ Orchard/ Jefferson/Morris/ N.Broad

Up ↑

BASIN CLEANING

Engineering, Public Works & Facilities Management

Basin Cleaning Schedule

- **BE** – Berkeley Heights
- **CL** – Clark
- **CR** – Cranford
- **EL** – Elizabeth
- **FA** – Fanwood
- **GA** – Garwood
- **HI** – Hillside
- **KE** – Kenilworth
- **LI** – Linden
- **MO** – Mountainside
- **NE** -New Providence
- **PL** – Plainfield
- **RA** -Rahway
- **RO** – Roselle
- **RP** – Roselle Park
- **SC**– Scotch Plains
- **SP** – Springfield
- **SU** – Summit
- **UN** – Union
- **WE** – Westfield
- **WI** – Winfield Park



HI
RO/WI
BE
KE/RP
CL

January						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

FA
PL
UN
GA/RA
WE

April						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

CL
LI
SC
CR
MO

February						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

HI
RO/WI
BE
KE/RP
CL

May						
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

MO
SP
EL
NE
SU
FA

March						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

CL
LI
SC
CR
MO

June						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

< <https://ucnj.org/wp-content/uploads/2019/05/Jan-June-2020.png> >

July							
	S	M	T	W	T	F	S
SP				1	2	3	4
EL	5	6	7	8	9	10	11
NE	12	13	14	15	16	17	18
SU	19	20	21	22	23	24	25
FA	26	27	28	29	30	31	

October							
	S	M	T	W	T	F	S
CL					1	2	3
LI	4	5	6	7	8	9	10
SC	11	12	13	14	15	16	17
CR	18	19	20	21	22	23	24
MO	25	26	27	28	29	30	31

August							
	S	M	T	W	T	F	S
FA							1
PL	2	3	4	5	6	7	8
UN	9	10	11	12	13	14	15
GA/RA	16	17	18	19	20	21	22
WE	23	24	25	26	27	28	29
	30	31					

November							
	S	M	T	W	T	F	S
MO	1	2	3	4	5	6	7
SP	8	9	10	11	12	13	14
EL	15	16	17	18	19	20	21
NE	22	23	24	25	26	27	28
SU	29	30					

September							
	S	M	T	W	T	F	S
			1	2	3	4	5
HI	6	7	8	9	10	11	12
RO/WI	13	14	15	16	17	18	19
BE	20	21	22	23	24	25	26
KE/RP	27	28	29	30			

December							
	S	M	T	W	T	F	S
			1	2	3	4	5
FA	6	7	8	9	10	11	12
UN	13	14	15	16	17	18	19
GA/RA	20	21	22	23	24	25	26
WE	27	28	29	30	31		
HI							

< <https://ucnj.org/wp-content/uploads/2019/05/June-Dec-2020.png> >

Up ↑