Stormwater Pollution Prevention Plan

Municipality: AUDUBON

County: CAMDEN

Permit Number NJG 0147788

Annual Review Date: Stormwater 03-01-202

Program Coordinator: TARASCHI

Table of Contents

Form 1 – Team Members

Stormwater Program Coordinator (SPC)			
Name and Title	DAVE TARASCHI		
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Individual(s) Responsible for Major Development Project Stormwater Management Review			
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Other Municipal Stormwater Team Members			
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Shared/Contracted Service Providers		
Provider Name	Service Provided	Term of Service

Form 2 – Revision History

Revision Date	Form # Changed	Reason for Revision (Updates to staff, policy, webpage, etc.)
3-1-2023		UPDATES TO STAFF AND POLICY

Form 3 – Public Announcements

Part IV.B. and C.

1. Provide the link to the dedicated stormwater webpage for your municipality.
AUDUBONNJ.COM
2. List the name and title of person(s) responsible for stormwater webpage postings/updates.
DAWN COLEMAN
3. List the newspapers, social media outlets, websites, direct mailings (Email or postal), and other communication approaches typically used to inform/educate the public on stormwater program information and related events/activities.
RETROSPECT/BOROUGH WEBSITE/FACEBOOK.

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

Part IV.E.

1. How does the municipality define "major development"? If it is different from the definition in N.J.A.C. 7:8, explain the difference.
N.J.A.C 7:8
2. Is the municipality's stormwater control ordinance (SCO) the same as or more stringent than NJDEP's model SCO? If more stringent, explain the difference.
OUR ORDINANCE MIRROR'S THE NJDEP SCO.
3. Describe the process for reviewing major development project applications for compliance with the SCO and Residential Site Improvement Standards (RSIS).
THE BOROUGH ENSURES THAT ANY NEW DEVELOPMENT OR REDEVELOPMENT WILL COMPLY WITH LONG TERM OPERATION AND MAINTENANCE BMP'S. A PROJECT MAINTENANCE PLAN SIMILAR TO THE MAINTENANCE PLAN DESCRIBED IN OUR ORDINANCE WILL BE REQUIRED TO BE ESTABLISHED AND FOLLOWED. ANY STORM DRAIN INLETS WILL COMPLY WITH THE CURRENT DESIGN STANDARD. THE BOROUGH SPPP AND SCO ARE ADMINISTERED BY OUR JOINT LAND USE BOARD AND OUT CODE ENFORCEMENT OFFICER.

4. Does your municipality have a mitigation plan included in your Municipal Stormwater Management Plan and Stormwater Control Ordinance? Indicate the location of records of all variances granted.
YES. BOROUGH CLERK'S OFFICE.
5. Indicate the dates of each iteration of the township's Stormwater Control Ordinance, starting with the initial adoption and including revisions.
2004 IMPLMENTED AND UPDATES 3-1-2021
6. Indicate the dates of each iteration of the township's Municipal Stormwater Management Plan, starting with the initial adoption and including revisions.
2004 IMPLEMENTED AND UPDATED AT EACH PERMIT RENEWAL

Form 5 – Ordinances

Part IV.F.1.

Ordinance	Date Adopted	Was the DEP model adopted without change? If not, explain how the municipality's is more stringent.	Entity Responsible for Enforcement	Fees & Fines
1. Pet Waste	12-28-04	YES	ZONING ENFC	$___
2. Wildlife Feeding	12-28-04	YES	ZONING ENFC	$___
3. Litter Control	12-28-04	YES	ZONING ENFC	$___
4. Improper Disposal of Waste	12-28-04	YES	ZONING ENFORCEMENT	$___
5. Yard Waste	12-28-04	YES	ZONING ENFC	$___
6. Private Storm Drain Inlet Retrofitting	5-9-09	YES	ZONING ENFORCEMENT	$___
7. Illicit Connections	12-28-04	YES	ZONING ENFC	$___
8. Privately-Owned Salt Storage			ZONING ENFC	$___
9. Tree Removal-Replacement			ZONING ENFC	$___

List any additional stormwater-related ordinances the municipality has adopted that address issues beyond the scope of the MS4 permit. Include adoption date, entity responsible for enforcement, and related fees and fines.

Indicate the location of records associated with ordinances and related violations and enforcement actions below.

BOROUGH CLERK'S OFFICE

Form 6 – Street Sweeping

Part IV.F.2.a.i. and ii.

1. Provide a written description and/or attach a map outlining the sweeping schedule for the following:
   - Segments of municipal roads with storm drain inlets that discharge to surface water (required at least 3 times each year)
   - Segments of municipal roads that do not have storm drain inlets but do discharge to surface water (required at least 1 times each year)

   Note: Only asphalt and concrete roads need to be swept. Roads that do not have storm drain inlets and do not discharge to surface water do not need to be swept.

THE PUBLIC WORKS DEPARTMENT SWEEPS ALL MUNICIPAL ROADWAYS MULTIPLE TIMES DURING EACH CALENDAT YEAR. DURING LEAF COLLECTION SEASON (OCT-DEC) ALL STREETS ARE VACUUMED AT LEAST 6 TIMES DURING THAT PERIOD.

2. Indicate if sweeping work is outsourced and if so, describe the arrangement.

Form 7 – MS4 Infrastructure

Part IV.F.2-4. and Part IV.G.2-3.

1. Municipal Storm Drain Inlets a. Describe how you ensure that municipal inlets without permanent wording cast into the design have been properly labelled. b. Describe how you ensure that municipal and private storm drain inlets have been retrofitted. c. Describe how you ensure that newly installed storm drain inlets include corresponding catch basins or other BMPs to collect solids. d. Describe when and how you conduct inspections of storm drain inlets and the criteria used to determine when they need to be cleaned.
ALL STORMDRAIN INLETS ARE LABELED. DURING OUR ANNUAL MAINTNENANCE ALL DRAINS ARE CLEANED AS NECESSARY(IF VISIBLE DEBRIS IS PRESENT) AND LABELS ARE REPLACED IF MISSING. RETROFITTING IS AN ONGOING PROCESS, ALL INLETS ARE UPDATED TO CURRENT STANDARDS WHEN ARE ROAD IMPROVEMENT PROJECT TAKES PLACE. ALL PRIVATE DEVELOPMENT IS TASKED TO THE PROPERTY OWNER TO MAINTAIN. THE BOROUGH DOES MONITOR THE PRIVATE RETENTION BASIN ALONG SBARRET AVE ON QUARTERLY/SEMI ANNUAL BASIS AND DOCUMENTS THE SPPP ACCORDINGLY.
2. Municipal Catch Basins a. Describe when and how you conduct inspections of catch basins. b. Describe the criteria used to determine when catch basins need to be cleaned.
ANNUAL INSPECTIONS OF BASIN, SURFACE CLEANING CONDUCTED MONTHLY. ALL VISIBLE DEBRIS IS VACUUMED ANNUALLY, OR MORE FREQUENTLY IF A BLOCKAGE IS NOTED.

3. Municipal Conveyance System

Describe when and how inspections of MS4 conveyance systems are conducted, and the criteria used to determine when they need to be cleaned. Include a description of the equipment and techniques used.

INSPECTIONS ARE CONDUCTED ON AN ANNUAL BASIS OR WHEN A BASIN BECOMES BLOCKED. THE DPW UTILIZES A JET/VAC MACHINE TO VACUUM THE BASIN AND A PRESSURIZED WATER HOSE TO CLEAR THE AFFECTED PIPE.

4. Municipal Outfall Inspections – Stream Scouring

Describe the program in place to detect, investigate, and control localized stream scouring from stormwater outfalls. Include a description of the equipment and techniques used.

DURING OUR ANNUAL ILLICIT INSPECT OF A SECTOR OF OUTFALLS SELECTED IN ANY CALENDAR YEAR, DPW WILL PRIORITIZE A LIST OF NECESSARY REPAIRS IN ACCORDANCE WITH THE STANDARDS FOR SOIL EROSION AND SEDIMENT CONTROL IN NEW JERSEY.

A TYPICAL REPAIR WOULD INCLUDE THE INSTALLATION OF RIP/RAP OR A STONE PRODUCT AT THE BASE OF AN OUTFALL.

5. Municipal Outfall Inspections – Illicit Discharge Detection and Elimination

Describe the program in place for conducting visual dry weather inspections of municipally owned or operated outfalls. Include a description of the equipment and techniques used. Record cases of illicit discharges using the DEP's Illicit Connection Inspection Report Form from the Department's main stormwater webpage.

THE BOROUGH WILL CONDUCT ANNUAL INSPECTIONS OF ALL OUTFALLS IN ACCORDANCE WITH THE DEP REQUIREMENT TO TARGET ANY POTENTIAL ILLICIT CONNECTIONS. DPW WILL RESPOND TO ANY COMPLAINTS AND ANY REPORTS OF ILLICIT CONNECTIONS INCLUDING ANY FROM OPERATING ENTITIES OF INTERCOLLECTED SMALL MS4'S. DRY WEATHER FLOWS DISCOVERED DURING ROUTINE INSPECTIONS AND MAINTENANCE OF SMALL MS4S WILL BE INVESTIGATED FULLY. ELECTRONIC OUTFALL MAPPING HAS BEEN DELIVERED TO NJDEP.

6. Other Municipal Infrastructure

List the types of MS4 infrastructure in your town that require inspection but are not noted above in items 1-5. Describe when and how you conduct inspections of this infrastructure and the criteria used to determine when they need to be maintained and/or cleaned.

UNKNOWN.

7. Stormwater Facilities Not Owned or Operated by the Municipality

Describe your program for ensuring adequate long-term cleaning, operation, and maintenance of stormwater facilities not owned or operated by the municipality. This should include your plan for ensuring annual inspections are being done on these private properties and describe how you record the locations and logs associated with private infrastructure.

S BARRETT AVE RETENTION IS INSPECTED ANNUALLY AS PER THE REGULATION.

8. Infrastructure Records

Indicate the location of records related to stormwater infrastructure inspection, cleaning, maintenance, and repair activities.

SEE ATTACHMENT.

Form 8 – Community-wide Measures

Part IV.F.2.

1. Herbicide Application Management Describe your program for preventing herbicides from being washed into the waters of the State and to prevent erosion caused by de-vegetation.
ANNUAL MAYOR LETTER/FLYER HANDOUTS IN MUNICIPAL BUILDING
2. Excess Deicing Material Management Describe your program for ensuring that excess salt piles are removed in a timely manner after storm events.
WE DO NOT ENCOUNTER THESE, IF WE DID, DPW WOULD USE EITHER A LOADER, BACKHOE, OR SKID STEER TO SCOUP UP ANY PILE AND PLACE THEM INDOORS @ 251 W. NICHOLSON ROAD IN SALT STORAGE AREA
3. Roadside Vegetative Waste Describe your program for ensuring proper pickup, handling, storage, and disposal of wood waste and yard trimmings generated by the permittee along municipal roads or on municipal properties (trimming trees, mowing, etc.).
WEEKLY CURBSIDE COLLECTION.
4. Roadside Erosion Control Describe your program to detect and repair erosion along municipal roadways.
N/A

Form 9 – Municipal Maintenance Yards & Other Ancillary Operations

Part IV.F.5.

Please complete a separate Form 9 for each yard or site. Indicate the number of yards/sites the municipality owns or operates: 3

1. Site Name and Address
257 W. Nicholson Road DPW Garage

2. Monthly Site Inspections Describe the nature of inspections conducted at this site and the location of inspection logs.
- LOGS Kept in Annual SPPP - weekly inspections for good housekeeping

3. Inventory List

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

Materials	Machinery/Equipment
Hause hold waste - Minimal	Multiple Refuse, Dump, PU
Waste oil - 250 G	Trucks
Anti Freeze - 55 G	
Heating oil - 500 G	
All materials under Roof (w)	
spill protection.	

4. Discharge of Stormwater from Secondary Containment
Describe the process in place for discharging stormwater from secondary containment areas where outdoor containers are stored.

- Retaining wall @ concrete floor
- Metal spill pan under waste oil drum
- Daily eyes on area

5. Fueling Operations
Does fueling occur on site? If so, describe the BMPs in place to minimize contamination of stormwater from fueling activities. If not, explain where fueling takes place.

N/A

6. Vehicle/Equipment Maintenance and Repair
Do you perform maintenance and repair on site? Is this conducted indoors or outdoors? If outdoors, describe the BMPs in place to minimize contamination of stormwater from maintenance and repair activities.

- ✓ Limited Repairs on site - Indoors
- ✓ No floor drains
- ✓ Oil Dry if necessary

7. Wash Wastewater Containment
Do you wash vehicles on site? If so, describe the BMPs in place to minimize contamination of stormwater from these activities. Note that on site containment structures require annual inspections by a NJ licensed professional engineer. If not, explain where vehicle washing takes place.

N/A

8. Salt and Other Granular De-icing Materials

Do you store salt and other granular deicing materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.

– Salt stored indoors

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

Do you store these materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.

N/A

10. Cold Patch Asphalt

Do you store these materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.

No

11. Street Sweepings and Storm Sewer Cleanout Materials

Do you store these materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.

No

12. Construction and Demolition Waste, Wood Waste, and Yard Trimmings
Do you store these materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.

No

13. Scrap Tires
Do you store these materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.

No

14. Inoperable Vehicles and Equipment
Do you store inoperable vehicles or equipment on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater. If not, explain where they are stored.

(Yes) limited however - (1) vehicle maximum
- IF A Leak was present, vehicle would have under cover such as a pan to catch leakage. -
Storage is not the normal practice.

Form 9 – Municipal Maintenance Yards & Other Ancillary Operations

Part IV.F.5.

Please complete a separate Form 9 for each yard or site. Indicate the number of yards/sites the municipality owns or operates: 3

1. Site Name and Address

250 W. Atlantic Ave DPW Garage

2. Monthly Site Inspections

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

- Logs kept in Annual SPPP
- weekly inspections for good housekeeping take place Monthly logs will be kept.

3. Inventory List

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

Materials	Machinery/Equipment
No exterior storage of material	Small Dump trucks
	Pick-up trucks

4. Discharge of Stormwater from Secondary Containment

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

N / A

5. Fueling Operations

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

N / A

6. Vehicle/Equipment Maintenance and Repair

Do you perform maintenance and repair on site? Is this conducted indoors or outdoors? If outdoors, describe the BMPs in place to minimize contamination of stormwater from maintenance and repair activities.

Indoor Maintenance Conducted.

7. Wash Wastewater Containment

Do you wash vehicles on site? If so, describe the BMPs in place to minimize contamination of stormwater from these activities. Note that on site containment structures require annual inspections by a NJ licensed professional engineer. If not, explain where vehicle washing takes place.

N/A

8. Salt and Other Granular De-icing Materials

Do you store salt and other granular deicing materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.

BAGS OF ICE melt on Pallet - stored indoors

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

Do you store these materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.

N/A

10. Cold Patch Asphalt

Do you store these materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.

N/A

11. Street Sweepings and Storm Sewer Cleanout Materials

Do you store these materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.

N/A

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

Do you store these materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.

N / A

13. Scrap Tires

Do you store these materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.

N / A

14. Inoperable Vehicles and Equipment

Do you store inoperable vehicles or equipment on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater. If not, explain where they are stored.

N / A

Form 9 – Municipal Maintenance Yards & Other Ancillary Operations

Part IV.F.5.

Please complete a separate Form 9 for each yard or site. Indicate the number of yards/sites the municipality owns or operates: 3

1. Site Name and Address

W Merchant St. Storage yard

2. Monthly Site Inspections

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

Vehicle Storage

3. Inventory List

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

Materials	Machinery/Equipment
Wood chips / LOGS / Stone	Loader, Dump Trucks, Leaf vacuums
Concrete / Asphalt	

4. Discharge of Stormwater from Secondary Containment
Describe the process in place for discharging stormwater from secondary containment areas where outdoor containers are stored.

No containers stored on-site

5. Fueling Operations
Does fueling occur on site? If so, describe the BMPs in place to minimize contamination of stormwater from fueling activities. If not, explain where fueling takes place.

N/A

6. Vehicle/Equipment Maintenance and Repair
Do you perform maintenance and repair on site? Is this conducted indoors or outdoors? If outdoors, describe the BMPs in place to minimize contamination of stormwater from maintenance and repair activities.

N/A

7. Wash Wastewater Containment
Do you wash vehicles on site? If so, describe the BMPs in place to minimize contamination of stormwater from these activities. Note that on site containment structures require annual inspections by a NJ licensed professional engineer. If not, explain where vehicle washing takes place.

N/A

8. Salt and Other Granular De-icing Materials

Do you store salt and other granular deicing materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.

N/A

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

Do you store these materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.

wood chips stored temporarily prior to trucking off-site. storage is significant distance from water body.

10. Cold Patch Asphalt

Do you store these materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.

NO

11. Street Sweepings and Storm Sewer Cleanout Materials

Do you store these materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.

- street sweepings are contained
- storm sewer CLO not present as these materials are dumped @ CCMUA.

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

Do you store these materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.

only woodchips as mentioned prior.

13. Scrap Tires

Do you store these materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.

NO

14. Inoperable Vehicles and Equipment

Do you store inoperable vehicles or equipment on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater. If not, explain where they are stored.

All vehicles are operational.

Form 10 – Training

Part IV.F.6-10.

Stormwater Program Coordinators
Describe the training provided for the municipal Stormwater Program Coordinator.
ANNUAL TRAINING OF STAFF TO INCLUDE CURRENT FACTS AND HISTORICAL REQUIREMENTS OF PROGRAM

Topic	Municipal Employees Examples: in-person or virtual group sessions, e-Learning, field trainings, and videos
	Describe the training provided for municipal staff.
SPPP	IN HOUSE OVERVIEW OF PROGRAM ON AN ANNUAL BASIS WITH INPERSON TRAINING.
Construction Site Stormwater Runoff	REVIEW ENGINEERING STIPULATIONS WITHIN ANNUAL TRAINING
Post-Construction Stormwater Management in New and Redevelopment	ANNUAL TRAINING OF THE REQUIREMENTS
Community-wide Ordinances	ANNUAL TRAINING OF THE REQUIREMENTS
Community-wide Measures	ANNUAL TRAINING OF THE REQUIREMENTS

Stormwater Facilities Maintenance	EMPHASIS WITH DPW STAFF DURING ANNUAL INPERSON TRAINING
Municipal Maintenance Yards and Other Ancillary Operations	GOOD HOUSEKEEPING
MS4 Mapping	REVIEW OF ELECTRONIC AND PAPER MAPPING
Outfall Stream Scouring	ANNUAL INSPECTIONS/ REMEDIATION
Illicit Discharge Detection and Elimination	TIED TO OUTFALL INSPECTIONS-RETRICTIONS-INVESTIGATIONS OF SOURCE

Stormwater Management Design Reviewers
Describe the training provided for individuals responsible for reviews and approvals of stormwater management designs.
BOROUGH ENGINEER IS A CERTIFIED INSPECTOR

Municipal Board and Governing Body Members
Describe the training provided for members of the planning/zoning board and municipal council.
MEET THE INITIAL TRAINING REQUIREMENT JIF SUPPORT FOR SUBSEQUENT TRAINING TWO MEMBERS OF THE COMMISSION ARE SITTING MEMBERS OF THE AUDUBON JOINT LAND USE BOARD. MONTHLY SUPPORT FROM ENGINEER AND SOLICITIOR AT REGUALRLY SCHEDULED BOARD MEETING

Training Records
Indicate the location of training records for the above required training.
LOG KEEP IN SPPP BINDER

Form 11 – MS4 Mapping

Part IV.G.1.

1. Provide a link to the most current MS4 outfall/infrastructure map.	
2. Indicate the total of each type of MS4 infrastructure listed below (due 01 Jan 2026).	
a. MS4 outfalls	20
b. MS4 ground water discharge points (basins or overland flow infiltration areas)	0
c. MS4 interconnections	0
d. MS4 storm drain inlets	221
e. MS4 manholes	20
f. Length of conveyance (channels, pipes, ditches, etc.)	8 MILES
g. MS4 pump stations	3
h. MS4 stormwater facilities (any that are not listed above)	0
i. Maintenance yard(s) and other ancillary operations	3
3. Describe how the municipality's outfall/infrastructure map is reviewed and updated to reflect any new or newly identified MS4 infrastructure (e.g., an outfall is closed, a new basin is constructed, ownership of an outfall has changed, etc.).	
NO TURNOVER OF MUNICIPAL OUTFALLS AS THE TOWN IS FULLY DEVELOPED. ANNUAL INSPECTIONS OF OUTFALLS IN COMPLIANCE WITH NJDEP REQUIREMENTS. MAPPING UPDATES VERY LIMITED IF AT ALL BUT WOULD REFELCTED UPDATES IF AND WHERE A CHANGE TOOK PLACE	
4. Describe how the municipality will create and update its MS4 Infrastructure Map.	
ELECTRONIC UPDATES AS NECESSARY WITH THE ASSISTANCE OF THE BOROUGH ENGINEER.	

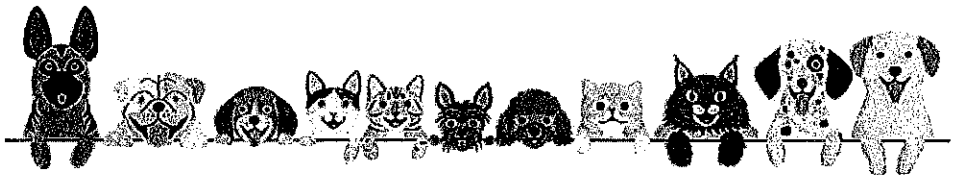
Form 12 – Watershed Improvement Plan

Part IV.H.

1. Describe how your municipality is developing its Watershed Improvement Plan.
DICTATED BY BOROUGH ENGINEER AT MASTER PALN REVIEW.
2. Describe any regional projects or collaboration efforts with other municipalities.
STORMWATER STUDY COMPLETED IN 2023 AUDUBON/HADDON HEIGHTS/BARRINGTON AND HADDONFIELD
3. Indicate the location of records related to all public information sessions and meetings for discussions of the Watershed Improvement Plan.
BOROUGH CLERK'S OFFICE AND ZONING OFFICE WHEN APPLICABLE.

AUDUBON

PET WASTE AND WATER POLLUTION



Audubon has adopted and enforces an ordinance that requires immediate and proper disposal of solid pet waste deposited on any property not owned or possessed by the pet owner or keeper.

Pet waste is carried by rain, melting snow, and ice to storm drains that empty into rivers, lakes, and the ocean. It also reaches reservoirs which supply much of the drinking water in New Jersey.

Pollution due to pet waste negatively impacts swimming, boating and fishing in these water bodies.

Pet waste contains microorganisms that can cause bacterial diseases, roundworms and parasitic infections.

In addition, pet waste contains harmful levels of nutrients which promote excessive algae and plant growth. This can rob the waterbody of oxygen, potentially killing all aquatic life in the area. Such nutrient pollution also causes waters to become cloudy and green.

Proper Pet Waste Disposal

Flush it down the toilet.

But do not flush bags, debris, or nonbiodegradable items

OR

Put it in the trash.

THANK YOU FOR DOING YOUR PART TO KEEP NEW JERSEY'S WATERS CLEAN

For More Info

- See the Pet Waste Ordinance [insert municipal page/hotlink]
- NJDEP Municipal Stormwater Regulation https://www.nj.gov/dep/dwq/msrp_home.htm
- EPA- Polluted Runoff: Nonpoint Source Pollution https://www.epa.gov/nps

Water Pollution Management Element

Bureau of Stormwater Permitting

Industrial Stormwater Permitting Program

Municipal Stormwater Regulation Program

- Tier A Municipalities
- Tier B Municipalities
- Public Complex
- Highway Agency
- Case Manager List
- Emergency Snow Removal and Disposal Policy
- De-Icing Storage Policy
- Cleanwater Multimedia
- Stormwater Training
- TMDL Lookup

Companion Links

- www.cleanwaternj.org
- www.njstormwater.org

Stormwater Management

Green Infrastructure in New Jersey

General Permits

Bureau of Stormwater Permitting

Find Forms | Contact Us

Municipality and County
Audubon Borough
Camden County

Total Maximum Daily Load(TMDL) Information for Selected Municipality:

Applicable Stream TMDL(s)

- Total Maximum Daily Load for Mercury Impairments Based on Concentration in Fish Tissue Caused Mainly by Air Deposition to Address 122 HUC 14s Statewide

  Mercury - 2010 : Newton Creek (LDRV-Kaighn Ave to LT Ck) : View the TMDL Document

- Total Maximum Daily Loads for Polychlorinated Biphenyls (PCBs) for Zones 2 - 5 of the Tidal Delaware River

  Polychlorinated Biphenyls (PCBs) - 2003 : Newton Creek (LDRV-Kaighn Ave to LT Ck) : View the TMDL Document

Applicable Lake TMDL(s)

None

Applicable Shellfish TMDL(s)

None

Last Updated: April 21, 2023

Water Pollution Management Element

Bureau of Stormwater Permitting

Industrial Stormwater Permitting Program

Municipal Stormwater Regulation Program

- Tier A Municipalities
- Tier B Municipalities
- Public Complex
- Highway Agency
- Case Manager List

Resources

- Stormwater Coordinator Information Update Sheet
- TMDL Look-Up Tool
- Emergency Snow Removal and Disposal Policy
- De-Icing Storage Policy
- Stormwater Training
- Cleanwater NJ
- Outreach Material
- MSRP Archive
- Mapping and Inventory Assistance

Stormwater Management

Bureau of Stormwater Permitting

Find Forms | Contact Us

Total Maximum Daily Load (TMDL) Look-Up Tool

The tool was developed to allow New Jersey's municipal stormwater program coordinators to quickly identify Total Maximum Daily Load (TMDL) information in relation to Municipal Separate Storm Sewer Systems. It should also prove useful to others with an interest in water quality issues that affect our state.

To use the TMDL Look-Up Tool, go to the dropdown feature below and locate your municipality. The tool will display a list of watersheds and established, approved or adopted TMDL information associated with the selected municipality. To view the TMDL document and find Implementation strategies, click on the associated link: "View the TMDL Document". **Once you have opened the TMDL document you can locate the Implementation section using the table of contents and use this information to identify measures you can implement in your community.**

Why use the TMDL Look-Up Tool? This tool allows the user to quickly identify Total Maximum Daily Load (TMDL) information associated with any segment of surface water wholly or partially within or bordering the Tier A Municipality. Municipalities can use this information to assess and address local water quality issues in relation to operation of their Municipal Separate Storm Sewer System (MS4) as required under the Tier A MS4 Master General Permit No. NJ0141852. Permittees are required to identify TMDL information for inclusion in municipal Stormwater Pollution Prevention Plans. Users may refer to the Implementation section of each TMDL report as a starting point for developing strategies to address identified pollutants at the local level.

County: Camden **Municipality:** Audubon Borough Go Reset

Please click Reset for a new search.

A Guide to Abbreviations used in the TMDL Look-Up Tool
Hg = Mercury
TP = Total Phosphorus
DO = Dissolved Oxygen
TSS = Total Suspended Solids

What is a TMDL? The TMDL may be viewed as a pollutant budget for an impaired waterbody. It is the maximum amount of a pollutant that a waterbody can receive and still meet surface water quality standards. The TMDL must be calculated so that water quality standards will be attained in consideration of critical conditions and seasonal variation and must include a margin of safety (MOS) to account for uncertainty. The TMDL is allocated among all of the sources of the pollutant, including point sources, nonpoint sources, and natural background. A TMDL implementation plan is developed to identify the suite of measures that are needed to reduce loads from each source to levels that will meet surface water quality standards. The measures include both regulatory and non-regulatory actions. Regulatory measures typically include effluent limitations or additional measures that are incorporated into wastewater or stormwater permits issued pursuant to the New Jersey Pollutant Discharge Elimination System (NJPDES) program. Non-regulatory measures include best practices for agricultural land use, riparian restoration, and promoting watershed stewardship activities such as rain gardens and rain barrels.

What if there are water quality concerns in the lakes or streams in my town? The town could target the implementation of its Stormwater Program, using guidance from the TMDL. For example, if a stream within a town has higher levels of phosphorus, the town could target increased educational efforts on the proper use of fertilizer, increased enforcement of pet waste and wildlife feeding ordinances and more frequent cleaning of catch basins in the part of town that drains to the impaired stream. Stream-side vegetative buffers and rain gardens could also be installed to filter out excess phosphorus. For a town with a river with higher levels of pathogens or coliform bacteria, the town could target its illicit connection detection and elimination program to the area of town that drains to the impaired river. If wildlife such as Canada geese are the suspected source, a goose management plan could be developed and implemented. For further guidance on identifying and reducing municipal storm water related pollutants please see the "Total Maximum Daily Load (TMDL) Guidance for Tier A MS4 Permittees".

For more information about TMDLs, see NJDEP's Bureau of Environmental Analysis, Restoration and Standards or *US Environmental Protection Agency's* TMDL web site at www.epa.gov/tmdl. You may also explore an interactive waterway assessment tool at USEPA's How's My Waterway website.

Disclaimer: This tool is designed for informational purposes and should not be used for legal, engineering or surveying purposes. This organization makes no warranty either expressed or implied, regarding the condition of the product or its fitness for any particular purpose. The burden for determining fitness for use lies entirely with the user. Although these files have been processed successfully on computers at this organization, no warranty is made by this organization regarding the use of these data on any other system, nor does the fact of distribution constitute or imply any such warranty. See also "Use Constraints" for additional distribution and/or data use requirements.

Last Update: April 21, 2023

4 Q
4 2018
4 2019
4 2020
4 2021
4 2022

TMDL –PRACTICAL INFORMATION

Audubon has reviewed the TMDL reports identified utilizing the NJDEP Look Up Tool. The following TMDL's have been identified for our municipality:

(1) Applicable Stream TMDL's
   (a) Mercury: Newton Creek
   (b) PCBs: Newtown Creek

(2) OPTIONAL MEASURES

To address Mercury TMDL for the Newton Creek

- **Support pending legislation reducing Mercury usage**
- **Monitor Environmental Media**
- **Support EPA guidelines in calculation data**

To address PCBs for Newton Creek

- **Support EPA measures to implement load reduction of PCBs**
- **Support State Legislation involving load reduction of PCBs.**