

# Highway Agency Stormwater Pollution Prevention Plan

<<County of Cumberland>>

<<0155411>>

<<4/14/23>>

## SPPP Table of Contents

<b>SPPP Form 1 – SPPP Team Members</b> (Permit cite IV.A.1.d. and IV.A.2.a.i.) .....	<b>3</b>
<b>SPPP Form 2 – Revision History</b> (Permit cite IV.A.2.) .....	<b>4</b>
<b>SPPP Form 3 – Public Involvement and Participation Including Public Notice</b> (Permit cite IV.B.1.) .....	<b>5</b>
<b>SPPP Form 4 – Public Education and Outreach</b> (Permit cite IV.B.2.) .....	<b>6</b>
<b>SPPP Form 5 – Post-Construction Stormwater Management in New Development and Redevelopment Projects</b> (Permit cite IV.B.4.) .....	<b>7</b>
<b>SPPP Form 6 – Regulatory Mechanisms</b> (Permit cite IV.B.5.a.) .....	<b>8</b>
<b>SPPP Form 7 – Litter Pick-Up Program</b> (Permit cite IV.B.5.b.i.) .....	<b>9</b>
<b>SPPP Form 8 – Street Sweeping</b> (Permit cite IV.B.5.b.ii-iv.) .....	<b>10</b>
<b>SPPP Form 9 – Herbicide Application and Roadside Vegetative Waste Management</b> (Permit cite IV.B.5.b.xii.) .....	<b>11</b>
<b>SPPP Form 10 – Maintenance Yards and Other Ancillary Operations</b> (Permit cite IV.B.5.c.) .....	<b>12-15</b>
<b>SPPP Form 11 – Storm Drain Inlets</b> (Permit cite IV.B.5.b.v-vi and IV.B.5.b.ix-xi) .....	<b>16</b>
<b>SPPP Form 12 – Catch Basins</b> (Permit cite IV.b.vii-viii) .....	<b>17</b>
<b>SPPP Form 13 – Employee Training</b> (Permit cite IV.B.5.d) .....	<b>18</b>
<b>SPPP Form 14 – Mapping Outfall Pipes and Stormwater Facilities</b> (Permit cite IV.B.6. and IV.C.1) .....	<b>19</b>
<b>SPPP Form 15 – Outfall Pipe Inspections</b> (Permit cite IV.B.6.c.) .....	<b>20</b>
<b>SPPP Form 16 – Stormwater Facilities Inspection and Maintenance</b> (Permit cite IV.C.2) .....	<b>21</b>
<b>SPPP Form 17 – Total Maximum Daily Load (TMDL) Information</b> (Permit cite IV.C.3.) .....	<b>22</b>
<b>SPPP Form 18 – Additional Measures and Optional Measures</b> (Permit cite IV.D. and IV.E.) ...	<b>23</b>
<b>SPPP Form 19 – Shared or Contracted Services</b> (Permit cite IV.A.3.) .....	<b>24</b>

### SPPP Form 1 – SPPP Team Members

<b>Stormwater Program Coordinator (SPC)</b>	
Print Name and Title	Neil Riley Director of Public Works
Office Phone # and Email	(856) 453-2192 <a href="mailto:NEILRI@cumberlandcountynj.gov">NEILRI@cumberlandcountynj.gov</a>
Signature and Date	
<b>Individual Responsible for Major Development Project Stormwater Management Review</b>	
Please see training requirements for stormwater management reviewers on Form 13.	
Print Name and Title/Affiliation	Neil Riley Director of Public Works
Print Name and Title/Affiliation	
Print Name and Title/Affiliation	
Print Name and Title/Affiliation	
Print Name and Title/Affiliation	
<b>Other SPPP Team Members</b>	
Print Name and Title/Affiliation	
Print Name and Title/Affiliation	
Print Name and Title/Affiliation	
Print Name and Title/Affiliation	



### SPPP Form 3 – Public Involvement and Participation Including Public Notice

Website where the Stormwater Pollution Prevention Plan (SPPP) is posted online:	<a href="http://www.cumberlandcountynj.gov/pw/stormwater">http://www.cumberlandcountynj.gov/pw/stormwater</a>
Physical Location and/or website where records of public notices, meeting dates, minutes, etc. are kept:	<b>800 E Commerce Street, Bridgeton, NJ 08302</b>
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 style="text-align: center;"><b>Meetings that require public notice under the Open Public Meetings Act (Sunshine Law, NJSA 10:4-6 et seq.) will be advertised in a manner that complies with the requirements of the Act. Cumberland County provides budget notice in a manner that complies with the requirements of the Local Budget Law (NJSA 40A:4-1 et seq.). All resolutions that provide a penalty or fine will be noticed in accordance with the requirements of NJSA 40:24-3.</b></p>	

## SPPP Form 4 – Public Education and Outreach

This is only required for Highway Agencies that own or operate rest areas and/or service areas.

**5 Point System:** Each year, Highway Agencies that own or operate rest areas and/or service areas must conduct activities related to educating the public on stormwater pollution prevention. Sample activities include posting stormwater information on their website or social media, running local ads, posting signs at green infrastructure sites, posting stormwater signs, billboards, or murals at rest/service areas, presenting a stormwater related display or materials at rest/service areas, and providing pet waste bags at rest/service areas.

Permittees must earn at least 5 points as described in Attachment B of the permit. Describe how you are meeting the minimum 5-point requirement.

The Cumberland County Highway Agency does not own or operate any service areas within the County's highway system. The County does not provide rest or picnic areas along county roadways or at scenic locations and does not maintain any litter or trash receptacles. Wildlife feeding, littering and pet waste clean-up information will be posted on the county website.

**Records:** Indicate where public education and outreach records are maintained.

<http://www.cumberlandcountynj.gov/pw/stormwater>

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

**Major Development:** How does the permittee define 'major development'?

**Approval Process:** 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. Provide the location of the mitigation plan (if one exists) to allow for alternative locations or designs.

The Cumberland County Department of Public Works will design (sometimes with the consultant support) and maintain all projects which are new development and redevelopment projects described in the Highway Agency Permit in accordance with the permit requirements for such projects. The County's Annual Reports will list these projects. On January 19, 2006 the Cumberland County Board of Freeholders passed Resolution No. 2006 - 17, which incorporates the provisions listed below.

- (1) Adopts and incorporates by reference the applicable design and performance standards and maintenance requirements established under NJAC 7:8 for major development including the storm drain inlet design standard in Attachment C of the NJPDES Highway Agency General Permit
- (2) Requires that all such projects be designed to comply with these standards.
- (3) Requires that the NJPDES Highway Agency General Permit's "Post-Construction Program Design Checklist for Individual Projects" be completed before each project's construction is approved.

The Cumberland County Public Works Department and the Cumberland County Department of Planning and Development intend to consider and discuss the stormwater design and performance standards in order to encourage consistency and coordination among the County's stormwater management activities.

Cumberland County has already begun the use of storm drain inlets and grates that comply with Attachment C for all new construction. All repaving and reconstruction projects already incorporate retrofitting of inlets and grates to comply with Attachment C, unless adequate hydraulic performance can not be achieved

Since the EDPA, Cumberland County has not constructed any projects considered major development or redevelopment that must meet the requirements of the NJPDES Highway Agency Stormwater General Permit. The County will ensure adequate long term operation and maintenance of BMPs for all such future projects by preparing a Project Maintenance Plan in accordance with N.J.A.C. 7:8-5.8, where applicable, and through funding of the maintenance program to ensure proper function and operation of the County Highway Agency's regulated stormwater facilities.

**Records:** Indicate the location of approved applications for major development projects.

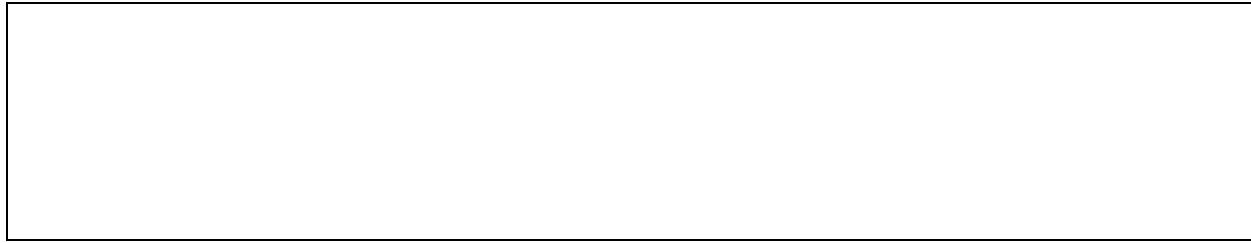


### SPPP Form 6 – Regulatory Mechanisms

Regulatory Mechanism	Date of Adoption	Website	Entity Responsible for Enforcement
1. Pet Waste Control Permit cite IV.B.5.a.i.	N/A		
2. Wildlife Feeding Control Permit cite IV.B.5.a.ii.	N/A		
3. Litter Control Permit cite IV.B.5.a.iii.	N/A		
4. Improper Disposal of Waste Permit cite IV.B.5.a.iv.	5/2/2018	<a href="http://www.ccdoh.org/">http://www.ccdoh.org/</a>	County of Cumberland Health Dept.
5. Illicit Connection Prohibition Permit cite IV.B.5.a.vii.	5/2/2018	<a href="http://www.ccdoh.org/">http://www.ccdoh.org/</a>	County of Cumberland Health Dept.

**Records:** Indicate the location of records associated with the regulatory mechanisms above and related enforcement actions.

Records for Illicit connections can be found at: 309 Buck St, Millville, NJ 08332



### SPPP Form 7 – Litter Pick-Up Program

**Roadside Clean-up:** Describe the program and schedule for roadside clean-up of trash and debris.

**The Cumberland County Improvement Authority maintains an Adopt-a Highway program (see attached literature). The County Improvement Authority (CCIA) also conducts cleanup days, using volunteer groups (scouts) and keeps track of the amount of waste cleaned up. In addition, they have a crew that collects roadside debris. Monthly reports of trash and debris collected will be included in the annual report. Cumberland County Public Works utilizes our own crews to collect roadside debris prior to mowing operations.**

**The Cumberland County Improvement Authority conducts household hazardous waste collection days for the collection and proper disposal of hazardous waste.**

**Rest/Service Area Trash/Recycling Collection:** For Highway Agencies that own or operate rest/service areas, describe the program and schedule for regular collection of trash from litter and recycling receptacles at those locations.

**The County of Cumberland does not own or operate rest/service areas.**

**Records:** Indicate the location of records, including the dates and amount of materials collected from roadside clean-ups.

**800 E Commerce Street, Bridgeton, NJ 08302**

### SPPP Form 8 – Street Sweeping

**Street Locations:** Attach a map or describe the location of all streets and paved parking lots that are owned or operated by the permittee.

- a. Indicate which segments of limited-access roads have storm drain inlets or discharge directly to surface water.
- b. Indicate which segments of non-limited-access roads have storm drain inlets or discharge directly to surface water.
- c. Indicate which segments of roads do not have storm drain inlets or do not discharge directly to surface water.

**Attached is a detailed list of street sweeping locations. Most locations fall under b and c categories.**

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

**The Cumberland County Public Works Department has identified roads that require monthly street sweeping under the permit (commercial areas with speed limits less than 35mph with curbs and storm drains) and implements the monthly street sweeping**

**program. Cumberland County will maintain its existing street sweeping schedule for all other county roads.**

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

**Records are kept in sweeping binder**

### **SPPP Form 9 – Herbicide Application and Roadside Vegetative Waste Management**

**Herbicide Application Management:** Describe the program for ensuring the proper application of herbicides. Include details about how the permittee ensures that herbicides are not washed into waters of the State and how they prevent erosion caused by de-vegetation.

The County of Cumberland does spray herbicides albeit in a restrictive fashion.

**Roadside Vegetative Waste Management:** Describe the program for ensuring that wood waste and yard trimmings generated by the permittee are not blown or deposited into stormwater facilities, e.g., storm drain inlets and basins.

Wood waste and yard trimmings include the following: tree parts, brush, wood chips, leaves, untreated/unpainted lumber, and grass clippings.

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**SPPP Form 10 – Maintenance Yards and Other Ancillary Operations**

Complete a separate Form 10 for each yard/location. This includes but is not limited to all maintenance yards, impound yards, fueling locations, and yard trimming/wood waste management sites.

1. Address of maintenance yard or ancillary operation.
800 E Commerce Street, Bridgeton, NJ 08302
2. List all materials that are exposed to stormwater which could be a source of pollutants in a stormwater discharge. Indicate what type of container the materials are in, if they are covered, what they are placed upon, and if the area is graded or contained by berms. This includes, but is not limited to, raw materials, intermediate products, final products, waste materials, by-products, fuels, lubricants, solvents, and detergents. For example, brine, fertilizer, used oil, refuse containers, etc.
<ul style="list-style-type: none"> <li>• Brine: Stored in aboveground tanks</li> <li>• Salt: Stored in a salt dome (Bermed)</li> <li>• Washed Stone: Stored near salt dome</li> <li>• DGA/sand: located away from any drainage system</li> <li>• Scrap steel – 40 yd container – open</li> <li>• Tires – 40 yd enclosed container</li> <li>• Cold patch – Enclosed 3 sides Jersey Barriers open top on asphalt surface</li> </ul>
3. List all machinery that is exposed to stormwater which could be a source of pollutants in a stormwater discharge.

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.
In the garage and at the fueling station there are spill kits to address fuel and oil spills.  Stay-Dri Sand: Under 5 gallons clean up and put in dumpster for landfill or just take to landfill Over 5 gallons – CALL Health Department for clean up
5. For each category below, describe the best management practices in place to ensure compliance with all requirements in the permit.
a. Fueling Operations
Our new fueling facility is equipped with emergency shut off buttons and equipped with spill kits. The facility is equipped with a fuel monitoring system.  Above ground tanks
b. Discharge of Stormwater from Secondary Containment

<b>c. Vehicle Maintenance</b>
Keep all excess oil, grease, cleaned off all hoses. Tight & Repaired.
<b>d. On-Site Equipment and Vehicle Washing/Wastewater Containment</b> See permit for certification and log forms for Underground Storage Tanks.
Our Vehicle wash has an oil/water separator and discharges in the sanitary sewer system.  Tied into City sewer
<b>e. Salt and De-icing Material Storage and Handling</b>
The Cumberland County Public Works currently stores deicing materials in a covered storage shed. During the warm season, the shed is barricaded off with tarps and jersey barriers. Sand is stored at least 50 feet from all surface water inlets.

f. Aggregate Material and Construction Debris Storage
Stone/rock stored on hard surface - open
g. Street Sweepings, Catch Basin Clean Out, and Other Material Storage
Street Sweeper – taken to landfill Vac All – taken to landfill Top Inlets cleaned off – put in trash container taken to landfill
h. Yard Trimmings and Wood Waste Management
Trimming trees – chip into woods or take to landfill
<b>Records:</b> 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 planned. Documentation should include the date and time of inspection, the name of the person conducting the inspection, and relevant findings.



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### **SPPP Form 10 – Maintenance Yards and Other Ancillary Operations**

Complete a separate Form 10 for each yard/location. This includes but is not limited to all maintenance yards, impound yards, fueling locations, and yard trimming/wood waste management sites.

1. Address of maintenance yard or ancillary operation.
1728 Sherman Ave, Vineland, NJ 08360
2. List all materials that are exposed to stormwater which could be a source of pollutants in a stormwater discharge. Indicate what type of container the materials are in, if they are covered, what they are placed upon, and if the area is graded or contained by berms. This includes, but is not limited to, raw materials, intermediate products, final products, waste materials, by-products, fuels, lubricants, solvents, and detergents. For example, brine, fertilizer, used oil, refuse containers, etc.
Brine/salt – Poly Tank on concrete pad Liquid Calcium Ice melt – Poly Tank on concrete pad Waste oil – oil tank/medal with containment walls Motor oil & fluids enclosed wood shed
3. List all machinery that is exposed to stormwater which could be a source of pollutants in a stormwater discharge.
N/A

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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.

Stay-dry absorbent, Drain booms, spill pads. All spills reported to Supervisor/Main Office  
Fuel island spill containment kits located at each fueling station.

5. For each category below, describe the best management practices in place to ensure compliance with all requirements in the permit.

a. Fueling Operations

Our new fueling facility is equipped with emergency shut off buttons and equipped with spill kits. The facility is equipped with a fuel monitoring system.  
  
Above ground tanks

b. Discharge of Stormwater from Secondary Containment

N/A

<b>c. Vehicle Maintenance</b>
Minor maintenance at this facility, oil change in vehicles. Used oil containment tank over concrete pad inside maintenance garage.
<b>d. On-Site Equipment and Vehicle Washing/Wastewater Containment</b> See permit for certification and log forms for Underground Storage Tanks.
N/A
<b>e. Salt and De-icing Material Storage and Handling</b>
Salt Shed - covered/clean and stored Brine Tank – daily inspection for leaks/level Calcium Tank – daily inspection for leaks/level

f. Aggregate Material and Construction Debris Storage
Asphalt patch - stored on concrete pad - covered Rip-rap – stored in concrete containment bins DGA – stored in concrete containment bins
g. Street Sweepings, Catch Basin Clean Out, and Other Material Storage
Bulk material brought to landfill for proper disposal – stored on concrete/asphalt pad - Covered
h. Yard Trimmings and Wood Waste Management
Storage at County Facility for contracted disposal
<b>Records:</b> 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 planned. Documentation should include the date and time of inspection, the name of the person conducting the inspection, and relevant findings.

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### **SPPP Form 10 – Maintenance Yards and Other Ancillary Operations**

Complete a separate Form 10 for each yard/location. This includes but is not limited to all maintenance yards, impound yards, fueling locations, and yard trimming/wood waste management sites.

1. Address of maintenance yard or ancillary operation.
1792 North Ave, Port Norris, NJ 08349
2. List all materials that are exposed to stormwater which could be a source of pollutants in a stormwater discharge. Indicate what type of container the materials are in, if they are covered, what they are placed upon, and if the area is graded or contained by berms. This includes, but is not limited to, raw materials, intermediate products, final products, waste materials, by-products, fuels, lubricants, solvents, and detergents. For example, brine, fertilizer, used oil, refuse containers, etc.
<p>Cold Patch, ¾ Stone, 2”- 4” Stone, 4”- 6” Stone, DGA, Spoils  All on bituminous concrete pad contained in bins made with Jersey barrier.  The Cold patch and the Spoils are covered with tarps.</p> <p>Salt in a three-sided storage building with an open front.  The front portion of the salt is covered with a tarp.</p> <p>Two, four-yard trash dumpsters.  Both have built in lids.</p>
3. List all machinery that is exposed to stormwater which could be a source of pollutants in a stormwater discharge.
<p>Case 521G Loader L300  Volvo L50G Loader L51</p>

<p>Case 580L Backhoe                  JCB 3CX Backhoe B300</p>
<p>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.</p>
<p>Stay Dry, sand, oil absorbing pads and clean up kits for small spills. Stay Dry in stored in the garage, sand is stored in an open pile outside and a clean-up kit is placed next to the fuel tanks. Used clean up materials are either placed in the trash dumpster or spoils for removal to the County Landfill.</p> <p>The Health Dept. is called for any large spill to oversee clean up.</p>
<p>5. For each category below, describe the best management practices in place to ensure compliance with all requirements in the permit.</p>
<p>a. Fueling Operations</p>
<p>Store fuels and regulated substances in sealed, clearly labeled containers.                  Store regulated containers on a stable, level, impervious surface.                  Train employees to prevent, contain, and clean up spills</p>
<p>b. Discharge of Stormwater from Secondary Containment</p>

<b>c. Vehicle Maintenance</b>
Store toxic materials such as oil and antifreeze under cover. Clean up any spills immediately to prevent discharges. Keep a spill kit and clean-up supplies on hand.
<b>d. On-Site Equipment and Vehicle Washing/Wastewater Containment</b> See permit for certification and log forms for Underground Storage Tanks.
Vehicle and equipment washing is done in the Bridgeton wash bay.
<b>e. Salt and De-icing Material Storage and Handling</b>

Salt in a three-sided storage building with an open front.  
The front portion of the salt is covered with a tarp.

f. Aggregate Material and Construction Debris Storage

Stone and rock are all on a bituminous concrete pad, contained with Jersey barrier.

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

Street sweepings and materials from the Vac truck are all taken straight to the County Landfill. Roadside clean-up and catch basin clean out are stored temporarily in the spoils bin and then taken to the County Landfill.

h. Yard Trimmings and Wood Waste Management

All trimmings and wood waste are taken to the Public Works yard at 135 Sunny Slope Dr, Bridgeton NJ 08302.



<p><b>Records:</b> 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 planned. Documentation should include the date and time of inspection, the name of the person conducting the inspection, and relevant findings.</p>
<p>All records and logs are kept at the Public Works office, 800 East Commerce St., Bridgeton NJ 08302</p>

**SPPP Form 11 – Storm Drain Inlets**

Storm drain inlets are the point of entry into the storm drain system.

<p><b>Inspections:</b> Describe the program and frequency of inspections, cleaning, and maintenance of storm drain inlets that are owned or operated by the permittee.</p>
<p>The County of Cumberland inspects, cleans and maintains its storm drain inlets on a yearly basis.</p>
<p><b>Design and Retrofitting:</b> Describe how the permittee ensures that the current design standards for storm drain inlets (specified in permit Attachment C) are incorporated in development projects. Also describe how the permittee ensures that retrofitting of storm drain inlets is completed when required.</p>
<p>The county only uses the current design standards for retrofitting storm drain inlets provided by the most recent version of the NJDOT design manual.</p>

<b>Labeling:</b> Describe the inspection and label maintenance plan on storm drain inlets that do not have permanent wording cast into the design.
Storm drains are electronically marked as not having labels to be replaced on next road resurfacing project.
<b>Records:</b> Indicate the location of records that include storm drain inlet locations, inspection dates, observations, and maintenance/repairs performed, if applicable.
800 E Commerce Street, Bridgeton, NJ, 08302 <a href="https://cumberlandnj.maps.arcgis.com/apps/instant/basic/index.html?appid=91f45d7f8e934333943d8cce14d4a048&amp;locale=en-us">https://cumberlandnj.maps.arcgis.com/apps/instant/basic/index.html?appid=91f45d7f8e934333943d8cce14d4a048&amp;locale=en-us</a>

### SPPP Form 12 – Catch Basins

Catch basins are the cistern, vault, chamber or well that is usually built along a street as part of the storm sewer system to capture sediment, debris and pollutants.

<b>Inspections:</b> Describe the program for inspections of catch basins that are owned or operated by the permittee.
The Cumberland County Public Works Department will maintain its yearly catch basin inspection and cleaning schedule in compliance with the permit standards. All catch basins will be inspected annually and unless the basin is clean, the debris will be removed. Catch basins found to be in disrepair, will be identified and repair maintenance scheduled.
<b>Cleaning and Maintenance:</b> Describe when a catch basin must be cleaned. The program must include procedures for cleaning, and shall be implemented as frequently as necessary to

ensure, at a minimum, that sediment, trash, or other debris is removed as necessary to control it from entering the waters of the State, to eliminate recurring problems and maintain proper function.

Material (debris) removed from catch basins will be disposed in accordance with the NJDEP Division of Solid and Hazardous Waste standards. Material will be hauled to the landfill for disposal. Water from catch basin cleaning will be discharged to the Cumberland County Utilities Authority sanitary sewer system. Solid wastes will be tested in accordance with the landfill's requirements or at a minimum, once per year

**Records:** Indicate the location of records that include catch basin locations, inspection dates, observations, amount of materials collected in wet tons and maintenance/repairs performed, if applicable.

### SPPP Form 13 – Employee Training

**Employee Training:** Stormwater Program Coordinator (SPC) must ensure appropriate staff receive training on topics in the chart below.

Topic	Frequency	Office/Entity Responsible for Training
1. Maintenance Yard/Ancillary Operations	yearly	PW
2. Stormwater Facility Maintenance	yearly	PW
3. SPPP Training & Recordkeeping	yearly	PW
4. Street Sweeping	yearly	PW
5. Illicit Connections & Outfall Mapping	yearly	PW

6. Outfall Stream Scouring	yearly	PW
7. Waste Disposal Education	yearly	PW
8. Regulatory Mechanisms	yearly	PW
9. Construction Activity/Post-Construction Stormwater Management in New Development and Redevelopment	yearly	PW
<b>Records:</b> Indicate the location of associated training sign in sheets, dates, and agendas or description for each topic for employee training.		
<b>800 E Commerce Street, Bridgeton, NJ 08302</b>		
<b>Stormwater Management Reviewer Training:</b> Indicate the names of all individuals who review the stormwater management design for development and redevelopment projects on behalf of the permittee. Indicate the dates on which these individuals attended the required NJDEP training course.		
See Sign In sheet.		

### **SPPP Form 14 – Mapping Outfall Pipes and Stormwater Facilities**

Visit [https://www.nj.gov/dep/dwq/msrp\\_map\\_aid.htm](https://www.nj.gov/dep/dwq/msrp_map_aid.htm) for the NJ DEP free mapping application. Outfall pipe maps and stormwater facilities maps may be combined. Updates to these maps shall be submitted annually to include new or newly identified outfall pipes and stormwater facilities.

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

Map is currently printed and stored at 800 E Commerce St., Bridgeton, NJ 08302.

Online Version:

<https://cumberlandnj.maps.arcgis.com/apps/instant/basic/index.html?appid=91f45d7f8e934333943d8cc14d4a048&locale=en-us>

<p><b>Mapping Stormwater Facilities:</b> Attach an image or provide a link to a map of the stormwater facilities owned or operated by the permittee. Include the property boundaries of the Highway Agency maintenance yards, ancillary operations, rest areas, and service areas as well as an annotated map of roadways and thoroughfares owned or operated by the permittee. The map shall include the location and type of each stormwater facility, e.g., outfalls, inlets (constructed after Jan 1, 2020), basins, subsurface infiltration/detention systems, MTDs, green infrastructure, etc.</p>
<p><a href="https://cumberlandnj.maps.arcgis.com/apps/instant/basic/index.html?appid=91f45d7f8e934333943d8cce14d4a048&amp;locale=en-us">https://cumberlandnj.maps.arcgis.com/apps/instant/basic/index.html?appid=91f45d7f8e934333943d8cce14d4a048&amp;locale=en-us</a> Please nte facility map is still under development.</p>

### SPPP Form 15 – Outfall Pipe Inspections

<p><b>Inspection Schedule:</b> Describe the frequency and the program in place for inspecting outfall pipes owned or operated by the permittee.</p>
<p>Outfall Pipes are inspected every 5 Years.</p>
<p><b>Stream Scouring:</b> Describe the program in place to detect, investigate and control localized stream scouring from stormwater outfall pipes.</p>

The program in place is report stream scouring on the 5 year report and to observe over a span of a year to determine if the scouring gets worse. A remediation project will then take place to correct the measure.

**Illicit Discharges:** Describe the program in place for conducting visual dry weather inspections of outfall pipes that are owned or operated by the permittee.

Outfall inspections do not take place within 72 hours of the last weather event. A report is then made to the Cumberland County Health Dept. to investigate.

**Records:** Indicate the location of all records related to outfall pipe inspection, including the location, inspection date, inspector name, findings, preventative and corrective maintenance performed.

800 E Commerce St., Bridgeton, NJ 08302

If scouring is observed, records of stream scouring must include the contributing source(s) of stormwater, recommended corrective action, and a prioritized list and schedule to remediate scouring cases.

If illicit discharge is observed, record results of illicit discharge 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](https://www.nj.gov/dep/dwq/public_complex/pdf/PC_Illicit%20Connection%20Inspection%20Report%20Formpdf.pdf).

Illicit Connection Inspection Report Forms shall be submitted to the Department as an attachment to the Annual Report and Certification.

## SPPP Form 16 – Stormwater Facilities Inspection and Maintenance

**Inspections:** Describe the program in place to inspect, clean, and maintain the stormwater facilities that are owned or operated by the permittee.

The Cumberland County Public Works Department will maintain its yearly catch basin inspection and cleaning schedule in compliance with the permit standards. All catch basins

will be inspected bi annually\* and unless the basin is clean, the debris will be removed. Catch basins found to be in disrepair, will be identified and repair maintenance scheduled.

Material (debris) removed from catch basins will be disposed in accordance with the NJDEP Division of Solid and Hazardous Waste standards. Material will be hauled to the landfill for disposal. Water from catch basin cleaning will be discharged to the Cumberland County Utilities Authority sanitary sewer system. Solid wastes will be tested in accordance with the landfill's requirements or at a minimum, once per year.

The Cumberland County Public Works will develop and implement a stormwater facility maintenance program that ensures proper operation of the highway system stormwater facilities owned by the County. These stormwater facilities include inlets, catch basins, pipes, swales, ponds and separators. These facilities will be regularly inspected and repairs included in the annual maintenance and repair program, including the priorities for repairs.

The road department is aware of stormwater facilities that require increased levels of maintenance in order to avoid blockages and flooding, and particular attention will be given to these portions of the stormwater system.

**Records:** Indicate the location of records related to stormwater facilities that are owned or operated by the permittee. Records must include the type of stormwater facility, location, inspection date, inspector name, findings, preventative and corrective maintenance performed.

Also indicate the location of maintenance plans related to maintenance of stormwater facilities that are owned or operated by the permittee. NJDEP provides materials to assist with this requirement at [https://www.nj.gov/dep/stormwater/maintenance\\_guidance.htm](https://www.nj.gov/dep/stormwater/maintenance_guidance.htm).

## SPPP Form 17 – Total Maximum Daily Load (TMDL) Information



**Identification:** List the names of the adopted TMDLs, parameters addressed, and the affected water bodies associated with any segment of surface water wholly or partially within or bordering all maintenance yards, rest areas, service area properties, and new major development projects as defined by the permittee's stormwater program.

Refer to the list of TMDL reports provided at <http://www.nj.gov/dep/wms/bears/tmdls.html>. Utilize the TMDL look-up tool at <https://www.nj.gov/dep/dwq/msrp-tmdl-rh.htm> to identify impaired water bodies at locations described above.

**Municipality and County**

Bridgeton City  
Cumberland 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 : Cohansey R (Rocaps Run to Cornwell Run) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Barrett Run (above West Ave) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Cohansey R (75d15m to/incl Rocaps Run) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Cohansey R (Rocaps Run to Cornwell Run) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Cohansey R (incl CornwellRun - BeebeRun) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Indian Fields Branch / Jackson Run : [View the TMDL Document](#)

- Total Maximum Daily Loads for Phosphorus to Address 5 Stream Segments in the Lower Delaware Water Region

Total Phosphorus - 2005 : Barrett Run at Bridgeton : [View the TMDL Document](#)

**Applicable Lake TMDL(s)**

- Total Maximum Daily Loads for Phosphorus To Address 13 Eutrophic Lakes in the Lower Delaware Water Region

Total Phosphorus - 2003 : Mary Elmer Lake : [View the TMDL Document](#)

- Total Maximum Daily Loads for Pathogens to Address 17 Lakes in the Lower Delaware Water Region

Fecal Coliform - 2007 : Sunset Lake : [View the TMDL Document](#)

- Total Maximum Daily Loads for Phosphorus To Address 13 Eutrophic Lakes in the Lower Delaware Water Region

Total Phosphorus - 2003 : Sunset Lake : [View the TMDL Document](#)

**Applicable Shellfish TMDL(s)**

- Six Total Maximum Daily Loads for Total Coliform to Address Shellfish-Impaired Waters in Watershed Management Area 17

Total coliform - 2006 : Cohansey River-A, Delaware Bay-B : [View the TMDL Document](#)

**Municipality and County**

Commercial Township  
Cumberland County

**Total Maximum Daily Load(TMDL) Information for Selected Municipality:****Applicable Stream TMDL(s)**

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Buckshutem Creek (above Rt 555) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Buckshutem Creek (below Rt 555) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Dividing Creek (above Mill Creek) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Dividing Creek (below Mill Creek) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Maurice River (Leesburg to Rt 548) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Maurice River (Rt 548 to Menantico Ck) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Maurice River (below Leesburg) to EastPt : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Maurice River(Menantico Ck to UnionLake) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : New England Creek (Kenny Pt to Elder Pt) : [View the TMDL Document](#)

#### **Applicable Lake TMDL(s)**

None

#### **Applicable Shellfish TMDL(s)**

- Six Total Maximum Daily Loads for Total Coliform to Address Shellfish-Impaired Waters in Watershed Management Area 17

Total coliform - 2006 : De Bay Tribs-A, Delaware Bay-G : [View the TMDL Document](#)

- Six Total Maximum Daily Loads for Total Coliform to Address Shellfish-Impaired Waters in Watershed Management Area 17

Total coliform - 2006 : Delaware Bay-F : [View the TMDL Document](#)

- Six Total Maximum Daily Loads for Total Coliform to Address Shellfish-Impaired Waters in Watershed Management Area 17

Total coliform - 2006 : Delaware Bay-F, Maurice River-A : [View the TMDL Document](#)

#### **Municipality and County**

Deerfield Township  
Cumberland County

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

#### **Applicable Stream TMDL(s)**

- Total Maximum Daily Loads for Fecal Coliform to Address 27 Streams in the Lower Delaware Water Region

Fecal Coliform - 2003 : Little Ease Run/Maurice River` : [View the TMDL Document](#)

- 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 - 2017 : Mill Creek (lower) : [View the TMDL Document](#)

- 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 : Muddy Run (incl ParvinLk to Palatine Lk) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Chatfield Branch (Mill Creek) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Indian Fields Branch / Jackson Run : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Lebanon Branch (Mill Creek) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Maurice R (Sherman Ave to Blackwater Br) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Mill Creek (lower) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Muddy Run (Landis Ave to Parvin Lake) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Muddy Run (below Landis Ave) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Muddy Run (incl ParvinLk to Palatine Lk) : [View the TMDL Document](#)

#### **Applicable Lake TMDL(s)**

- Total Maximum Daily Loads for Pathogens to Address 17 Lakes in the Lower Delaware Water Region

Fecal Coliform - 2007 : Parvin Lake : [View the TMDL Document](#)

**Applicable Shellfish TMDL(s)**

- Six Total Maximum Daily Loads for Total Coliform to Address Shellfish-Impaired Waters in Watershed Management Area 17

Total coliform - 2006 : Cohansey River-A, Delaware Bay-B : [View the TMDL Document](#)

- Six Total Maximum Daily Loads for Total Coliform to Address Shellfish-Impaired Waters in Watershed Management Area 17

Total coliform - 2006 : Delaware Bay-F, Maurice River-A : [View the TMDL Document](#)

**Municipality and County**

Downe Township  
Cumberland 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 : Nantuxent Creek (above Newport Landing) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Buckshutem Creek (above Rt 555) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Buckshutem Creek (below Rt 555) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Dividing Creek (above Mill Creek) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Dividing Creek (below Mill Creek) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Fortesque Ck / Fishing Ck / Straight Ck : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Mill Creek (Dividing Creek) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Nantuxent Creek (above Newport Landing) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Nantuxent Creek (below Newport Landing) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : New England Creek (Kenny Pt to Elder Pt) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Newport Neck (Nantuxent to Beadons Ck) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Oranoaken Creek : [View the TMDL Document](#)

#### **Applicable Lake TMDL(s)**

None

#### **Applicable Shellfish TMDL(s)**

- Six Total Maximum Daily Loads for Total Coliform to Address Shellfish-Impaired Waters in Watershed Management Area 17

Total coliform - 2006 : De Bay Tribs-A, Delaware Bay-G : [View the TMDL Document](#)

- Six Total Maximum Daily Loads for Total Coliform to Address Shellfish-Impaired Waters in Watershed Management Area 17

Total coliform - 2006 : De Bay Tribs-B, Delaware Bay-E : [View the TMDL Document](#)

- Six Total Maximum Daily Loads for Total Coliform to Address Shellfish-Impaired Waters in Watershed Management Area 17

Total coliform - 2006 : De Bay Tribs-B, Delaware Bay-G : [View the TMDL Document](#)

- Six Total Maximum Daily Loads for Total Coliform to Address Shellfish-Impaired Waters in Watershed Management Area 17

Total coliform - 2006 : Delaware Bay-C, Nantuxent Creek-A : [View the TMDL Document](#)

- Six Total Maximum Daily Loads for Total Coliform to Address Shellfish-Impaired Waters in Watershed Management Area 17

Total coliform - 2006 : Delaware Bay-D : [View the TMDL Document](#)

- Six Total Maximum Daily Loads for Total Coliform to Address Shellfish-Impaired Waters in Watershed Management Area 17

Total coliform - 2006 : Delaware Bay-F : [View the TMDL Document](#)

- Six Total Maximum Daily Loads for Total Coliform to Address Shellfish-Impaired Waters in Watershed Management Area 17

Total coliform - 2006 : Delaware Bay-F, Maurice River-A : [View the TMDL Document](#)

- Six Total Maximum Daily Loads for Total Coliform to Address Shellfish-Impaired Waters in Watershed Management Area 17

Total coliform - 2006 : Oranoaken Creek-A : [View the TMDL Document](#)

- Six Total Maximum Daily Loads for Total Coliform to Address Shellfish-Impaired Waters in Watershed Management Area 17

Total coliform - 2006 : Straight Creek-A : [View the TMDL Document](#)

#### **Municipality and County**

Fairfield Township  
Cumberland County

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

##### **Applicable Stream TMDL(s)**

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Back Creek (Sea Breeze Rd to Cedar Ck) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Bridges Sticks Creek / Ogden Creek : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Chatfield Branch (Mill Creek) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Cohansey R (75d15m to/incl Rocaps Run) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Cohansey R (75d17m50s to 75d15m) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Cohansey R (Greenwich to 75d17m50s) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Cohansey R (below Greenwich) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Indian Fields Branch / Jackson Run : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Middle Marsh Ck (DrumboCk to Sea Breeze) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Mill Creek (above/incl Maple House Bk) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Mill Creek (below Maple House Bk) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : White Marsh Run (Millville) : [View the TMDL Document](#)

#### **Applicable Lake TMDL(s)**

None

#### **Applicable Shellfish TMDL(s)**

- Six Total Maximum Daily Loads for Total Coliform to Address Shellfish-Impaired Waters in Watershed Management Area 17

Total coliform - 2006 : Beck Creek-A, Delaware Bay-C : [View the TMDL Document](#)

- Six Total Maximum Daily Loads for Total Coliform to Address Shellfish-Impaired Waters in Watershed Management Area 17

Total coliform - 2006 : Cohansey River-A, Delaware Bay-B : [View the TMDL Document](#)

- Six Total Maximum Daily Loads for Total Coliform to Address Shellfish-Impaired Waters in Watershed Management Area 17

Total coliform - 2006 : Delaware Bay-B, Middle Marsh-A : [View the TMDL Document](#)



- Six Total Maximum Daily Loads for Total Coliform to Address Shellfish-Impaired Waters in Watershed Management Area 17

Total coliform - 2006 : Delaware Bay-F, Maurice River-A : [View the TMDL Document](#)

#### **Municipality and County**

Greenwich Township  
Cumberland County

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

##### **Applicable Stream TMDL(s)**

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Cohansey R (Greenwich to 75d17m50s) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Cohansey R (below Greenwich) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Phillips Creek / Jacobs Creek : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Pine Mount Creek : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Raccoon Ditch (Stow Creek) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Stow Creek (below Canton Rd) : [View the TMDL Document](#)

##### **Applicable Lake TMDL(s)**

None

##### **Applicable Shellfish TMDL(s)**

- Six Total Maximum Daily Loads for Total Coliform to Address Shellfish-Impaired Waters in Watershed Management Area 17

Total coliform - 2006 : Cohansey River-A, Delaware Bay-B : [View the TMDL Document](#)

- Six Total Maximum Daily Loads for Total Coliform to Address Shellfish-Impaired Waters in Watershed Management Area 17

Total coliform - 2006 : Delaware Bay-A : [View the TMDL Document](#)

- Six Total Maximum Daily Loads for Total Coliform to Address Shellfish-Impaired Waters in Watershed Management Area 17

Total coliform - 2006 : Delaware Bay-B : [View the TMDL Document](#)

### **Municipality and County**

Hopewell Township  
Cumberland County

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

#### **Applicable Stream TMDL(s)**

- Total Maximum Daily Loads for Fecal Coliform to Address 27 Streams in the Lower Delaware Water Region

Fecal Coliform - 2003 : Cohansey River : [View the TMDL Document](#)

- 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 : Cohansey R (Rocaps Run to Cornwell Run) : [View the TMDL Document](#)

- 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 : Cohansey R (incl CornwellRun - BeebeRun) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Barrett Run (above West Ave) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Cohansey R (75d15m to/incl Rocaps Run) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Cohansey R (75d17m50s to 75d15m) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Cohansey R (Greenwich to 75d17m50s) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Cohansey R (Rocaps Run to Cornwell Run) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Cohansey R (incl Beebe Run to HandsPond) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Cohansey R (incl CornwellRun - BeebeRun) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Cohansey R (incl HandsPond - Beals Mill) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Cohansey River (above Beals Mill) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Pine Mount Creek : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Raccoon Ditch (Stow Creek) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Stow Creek (above Jericho Road) : [View the TMDL Document](#)

- Total Maximum Daily Loads for Phosphorus to Address 5 Stream Segments in the Lower Delaware Water Region

Total Phosphorus - 2005 : Barrett Run at Bridgeton : [View the TMDL Document](#)

- Total Maximum Daily Loads for Phosphorus to Address 5 Stream Segments in the Lower Delaware Water Region

Total Phosphorus - 2005 : Cohansey R at Seeley : [View the TMDL Document](#)

#### **Applicable Lake TMDL(s)**

- Total Maximum Daily Loads for Phosphorus To Address 13 Eutrophic Lakes in the Lower Delaware Water Region

Total Phosphorus - 2003 : Mary Elmer Lake : [View the TMDL Document](#)

- Total Maximum Daily Loads for Pathogens to Address 17 Lakes in the Lower Delaware Water Region

Fecal Coliform - 2007 : Sunset Lake : [View the TMDL Document](#)

- Total Maximum Daily Loads for Phosphorus To Address 13 Eutrophic Lakes in the Lower Delaware Water Region

Total Phosphorus - 2003 : Sunset Lake : [View the TMDL Document](#)

#### **Applicable Shellfish TMDL(s)**

- Six Total Maximum Daily Loads for Total Coliform to Address Shellfish-Impaired Waters in Watershed Management Area 17

Total coliform - 2006 : Cohansey River-A, Delaware Bay-B : [View the TMDL Document](#)

- Six Total Maximum Daily Loads for Total Coliform to Address Shellfish-Impaired Waters in Watershed Management Area 17

Total coliform - 2006 : Delaware Bay-A : [View the TMDL Document](#)

#### **Municipality and County**

Lawrence Township  
Cumberland 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 : Nantuxent Creek (above Newport Landing) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Back Creek (Sea Breeze Rd to Cedar Ck) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Bridges Sticks Creek / Ogden Creek : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Buckshutem Creek (above Rt 555) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Cedar Creek (above Rt 553) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Cedar Creek (below Rt 553) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Mill Creek (above/incl Maple House Bk) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Mill Creek (below Maple House Bk) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Nantuxent Creek (above Newport Landing) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Nantuxent Creek (below Newport Landing) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : White Marsh Run (Millville) : [View the TMDL Document](#)

#### **Applicable Lake TMDL(s)**

- Total Maximum Daily Loads for Pathogens to Address 17 Lakes in the Lower Delaware Water Region

Fecal Coliform - 2007 : Cedar Lake : [View the TMDL Document](#)

#### **Applicable Shellfish TMDL(s)**

- Six Total Maximum Daily Loads for Total Coliform to Address Shellfish-Impaired Waters in Watershed Management Area 17

Total coliform - 2006 : Beck Creek-A, Delaware Bay-C : [View the TMDL Document](#)

- Six Total Maximum Daily Loads for Total Coliform to Address Shellfish-Impaired Waters in Watershed Management Area 17

Total coliform - 2006 : Cedar Creek-B, Delaware Bay-C : [View the TMDL Document](#)

- Six Total Maximum Daily Loads for Total Coliform to Address Shellfish-Impaired Waters in Watershed Management Area 17

Total coliform - 2006 : Cohansey River-A, Delaware Bay-B : [View the TMDL Document](#)

- Six Total Maximum Daily Loads for Total Coliform to Address Shellfish-Impaired Waters in Watershed Management Area 17

Total coliform - 2006 : Delaware Bay-C, Nantuxent Creek-A : [View the TMDL Document](#)

- Six Total Maximum Daily Loads for Total Coliform to Address Shellfish-Impaired Waters in Watershed Management Area 17

Total coliform - 2006 : Delaware Bay-F, Maurice River-A : [View the TMDL Document](#)

**Municipality and County**

Maurice River Township  
Cumberland 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 : Menantico Creek (below Rt 552) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Manumuskin River (Rt 49 to Big Neal Br) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Manumuskin River (above/incl BigNealBr) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Manumuskin River (below Rt 49) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Maurice River (Leesburg to Rt 548) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Maurice River (Rt 548 to Menantico Ck) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Maurice River (below Leesburg) to EastPt : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Maurice River(Menantico Ck to UnionLake) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Menantico Creek (below Rt 552) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Middle Branch / Slab Branch : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Muskee Creek : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Riggins Ditch (Moores Beach to East Pt) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : West Ck (Paper Mill Rd to Rt 550) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : West Ck (above Rt 550) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : West Ck (below PaperMillRd) to MooresBch : [View the TMDL Document](#)

#### **Applicable Lake TMDL(s)**

None

#### **Applicable Shellfish TMDL(s)**

- Ten Total Maximum Daily Loads for Total Coliform to Address Shellfish-Impaired Waters in Watershed Management Area 16

Total coliform - 2006 : Delaware Bay-F : [View the TMDL Document](#)

- Six Total Maximum Daily Loads for Total Coliform to Address Shellfish-Impaired Waters in Watershed Management Area 17

Total coliform - 2006 : Delaware Bay-F : [View the TMDL Document](#)

- Six Total Maximum Daily Loads for Total Coliform to Address Shellfish-Impaired Waters in Watershed Management Area 17

Total coliform - 2006 : Delaware Bay-F, Maurice River-A : [View the TMDL Document](#)

- Ten Total Maximum Daily Loads for Total Coliform to Address Shellfish-Impaired Waters in Watershed Management Area 16

Total coliform - 2006 : Delaware Bay-H : [View the TMDL Document](#)

- Six Total Maximum Daily Loads for Total Coliform to Address Shellfish-Impaired Waters in Watershed Management Area 15

Total coliform - 2006 : Tuckahoe River-A : [View the TMDL Document](#)

**Municipality and County**

Millville City

Cumberland County

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

**Applicable Stream TMDL(s)**

- Total Maximum Daily Loads for Fecal Coliform to Address 27 Streams in the Lower Delaware Water Region

Fecal Coliform - 2003 : Little Ease Run/Maurice River` : [View the TMDL Document](#)

- 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 : Menantico Creek (below Rt 552) : [View the TMDL Document](#)

- 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 - 2017 : Mill Creek (lower) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Berryman Branch (Menantico Creek) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Buckshutem Creek (above Rt 555) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Buckshutem Creek (below Rt 555) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Chatfield Branch (Mill Creek) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Hankins Pond trib (Millville) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Lebanon Branch (Mill Creek) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River



Polychlorinated Biphenyls (PCBs) - 2006 : Manumuskin River (Rt 49 to Big Neal Br) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Manumuskin River (below Rt 49) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Maurice River (Rt 548 to Menantico Ck) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Maurice River(Menantico Ck to UnionLake) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Maurice River(Union Lake to Sherman Ave) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Menantico Creek (below Rt 552) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Mill Creek (lower) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : White Marsh Run (Millville) : [View the TMDL Document](#)

#### **Applicable Lake TMDL(s)**

None

#### **Applicable Shellfish TMDL(s)**

- Six Total Maximum Daily Loads for Total Coliform to Address Shellfish-Impaired Waters in Watershed Management Area 17

Total coliform - 2006 : Delaware Bay-F, Maurice River-A : [View the TMDL Document](#)

#### **Municipality and County**

Shiloh Borough  
Cumberland County

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

### Applicable Stream TMDL(s)

- Total Maximum Daily Loads for Fecal Coliform to Address 27 Streams in the Lower Delaware Water Region

Fecal Coliform - 2003 : Cohansey River : [View the TMDL Document](#)

- 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 : Cohansey R (incl CornwellRun - BeebeRun) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Barrett Run (above West Ave) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Cohansey R (incl Beebe Run to HandsPond) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Cohansey R (incl CornwellRun - BeebeRun) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Stow Creek (above Jericho Road) : [View the TMDL Document](#)

- Total Maximum Daily Loads for Phosphorus to Address 5 Stream Segments in the Lower Delaware Water Region

Total Phosphorus - 2005 : Barrett Run at Bridgeton : [View the TMDL Document](#)

- Total Maximum Daily Loads for Phosphorus to Address 5 Stream Segments in the Lower Delaware Water Region

Total Phosphorus - 2005 : Cohansey R at Seeley : [View the TMDL Document](#)

### Applicable Lake TMDL(s)

- Total Maximum Daily Loads for Phosphorus To Address 13 Eutrophic Lakes in the Lower Delaware Water Region

Total Phosphorus - 2003 : Mary Elmer Lake : [View the TMDL Document](#)

- Total Maximum Daily Loads for Pathogens to Address 17 Lakes in the Lower Delaware Water Region

Fecal Coliform - 2007 : Sunset Lake : [View the TMDL Document](#)

- Total Maximum Daily Loads for Phosphorus To Address 13 Eutrophic Lakes in the Lower Delaware Water Region

Total Phosphorus - 2003 : Sunset Lake : [View the TMDL Document](#)

#### **Applicable Shellfish TMDL(s)**

- Six Total Maximum Daily Loads for Total Coliform to Address Shellfish-Impaired Waters in Watershed Management Area 17

Total coliform - 2006 : Cohansey River-A, Delaware Bay-B : [View the TMDL Document](#)

- Six Total Maximum Daily Loads for Total Coliform to Address Shellfish-Impaired Waters in Watershed Management Area 17

Total coliform - 2006 : Delaware Bay-A : [View the TMDL Document](#)

#### **Municipality and County**

Stow Creek Township  
Cumberland County

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

#### **Applicable Stream TMDL(s)**

- Total Maximum Daily Loads for Fecal Coliform to Address 27 Streams in the Lower Delaware Water Region

Fecal Coliform - 2003 : Cohansey River : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Barrett Run (above West Ave) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Cohansey R (Greenwich to 75d17m50s) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Cohansey R (incl Beebe Run to HandsPond) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Cohansey R (incl HandsPond - Beals Mill) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Pine Mount Creek : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Raccoon Ditch (Stow Creek) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Stow Creek (Canton Road to Jericho Road) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Stow Creek (above Jericho Road) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Stow Creek (below Canton Rd) : [View the TMDL Document](#)

- Total Maximum Daily Loads for Phosphorus to Address 5 Stream Segments in the Lower Delaware Water Region

Total Phosphorus - 2005 : Barrett Run at Bridgeton : [View the TMDL Document](#)

- Total Maximum Daily Loads for Phosphorus to Address 5 Stream Segments in the Lower Delaware Water Region

Total Phosphorus - 2005 : Cohansey R at Seeley : [View the TMDL Document](#)

#### **Applicable Lake TMDL(s)**

- Total Maximum Daily Loads for Phosphorus To Address 13 Eutrophic Lakes in the Lower Delaware Water Region

Total Phosphorus - 2003 : Mary Elmer Lake : [View the TMDL Document](#)

- Total Maximum Daily Loads for Pathogens to Address 17 Lakes in the Lower Delaware Water Region

Fecal Coliform - 2007 : Sunset Lake : [View the TMDL Document](#)

- Total Maximum Daily Loads for Phosphorus To Address 13 Eutrophic Lakes in the Lower Delaware Water Region

Total Phosphorus - 2003 : Sunset Lake : [View the TMDL Document](#)

#### **Applicable Shellfish TMDL(s)**

- Six Total Maximum Daily Loads for Total Coliform to Address Shellfish-Impaired Waters in Watershed Management Area 17

Total coliform - 2006 : Cohansey River-A, Delaware Bay-B : [View the TMDL Document](#)

- Six Total Maximum Daily Loads for Total Coliform to Address Shellfish-Impaired Waters in Watershed Management Area 17

Total coliform - 2006 : Delaware Bay-A : [View the TMDL Document](#)

#### **Municipality and County**

Upper Deerfield Township  
Cumberland County

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

**Applicable Stream TMDL(s)**

- Total Maximum Daily Loads for Fecal Coliform to Address 27 Streams in the Lower Delaware Water Region

Fecal Coliform - 2003 : Cohansey River : [View the TMDL Document](#)

- 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 : Cohansey R (Rocaps Run to Cornwell Run) : [View the TMDL Document](#)

- 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 : Cohansey R (incl CornwellRun - BeebeRun) : [View the TMDL Document](#)

- 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 : Muddy Run (incl ParvinLk to Palatine Lk) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Cohansey R (Rocaps Run to Cornwell Run) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Cohansey R (incl Beebe Run to HandsPond) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Cohansey R (incl CornwellRun - BeebeRun) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Cohansey R (incl HandsPond - Beals Mill) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Cohansey River (above Beals Mill) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Indian Fields Branch / Jackson Run : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Indian Run (Muddy Run) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Lebanon Branch (Mill Creek) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Muddy Run (Landis Ave to Parvin Lake) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Muddy Run (incl ParvinLk to Palatine Lk) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Parsonage Run / Foster Run : [View the TMDL Document](#)

- Total Maximum Daily Loads for Phosphorus to Address 5 Stream Segments in the Lower Delaware Water Region

Total Phosphorus - 2005 : Cohansey R at Seeley : [View the TMDL Document](#)

#### **Applicable Lake TMDL(s)**

- Total Maximum Daily Loads for Pathogens to Address 17 Lakes in the Lower Delaware Water Region

Fecal Coliform - 2007 : Parvin Lake : [View the TMDL Document](#)

- Total Maximum Daily Loads for Pathogens to Address 17 Lakes in the Lower Delaware Water Region

Fecal Coliform - 2007 : Sunset Lake : [View the TMDL Document](#)

- Total Maximum Daily Loads for Phosphorus To Address 13 Eutrophic Lakes in the Lower Delaware Water Region

Total Phosphorus - 2003 : Sunset Lake : [View the TMDL Document](#)

#### **Applicable Shellfish TMDL(s)**

- Six Total Maximum Daily Loads for Total Coliform to Address Shellfish-Impaired Waters in Watershed Management Area 17

Total coliform - 2006 : Cohansey River-A, Delaware Bay-B : [View the TMDL Document](#)

- Six Total Maximum Daily Loads for Total Coliform to Address Shellfish-Impaired Waters in Watershed Management Area 17

Total coliform - 2006 : Delaware Bay-F, Maurice River-A : [View the TMDL Document](#)

**Municipality and County**

Vineland City  
Cumberland County

**Total Maximum Daily Load(TMDL) Information for Selected Municipality:****Applicable Stream TMDL(s)**

- Total Maximum Daily Loads for Fecal Coliform to Address 27 Streams in the Lower Delaware Water Region

Fecal Coliform - 2003 : Little Ease Run/Maurice River` : [View the TMDL Document](#)

- 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 : MauriceR(BlkwtrBr to/incl WillowGroveLk) : [View the TMDL Document](#)

- 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 - 2011 : Menantico Creek (above Rt 552) : [View the TMDL Document](#)

- 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 : Menantico Creek (below Rt 552) : [View the TMDL Document](#)

- 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 - 2017 : Mill Creek (lower) : [View the TMDL Document](#)

- 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 : Scotland Run (below Delsea Drive) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Berryman Branch (Menantico Creek) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Blackwater Branch (above/incl Pine Br) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Blackwater Branch (below Pine Branch) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

- Polychlorinated Biphenyls (PCBs) - 2006 : Burnt Mill Branch / Hudson Branch : [View the TMDL Document](#)
- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

- Polychlorinated Biphenyls (PCBs) - 2006 : Cedar Branch (Menantico Creek) : [View the TMDL Document](#)
- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

- Polychlorinated Biphenyls (PCBs) - 2006 : Green Branch / Endless Branch : [View the TMDL Document](#)
- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

- Polychlorinated Biphenyls (PCBs) - 2006 : Hankins Pond trib (Millville) : [View the TMDL Document](#)
- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

- Polychlorinated Biphenyls (PCBs) - 2006 : Manumuskin River (Rt 49 to Big Neal Br) : [View the TMDL Document](#)
- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

- Polychlorinated Biphenyls (PCBs) - 2006 : Manumuskin River (above/incl BigNealBr) : [View the TMDL Document](#)
- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

- Polychlorinated Biphenyls (PCBs) - 2006 : Maurice R (Sherman Ave to Blackwater Br) : [View the TMDL Document](#)
- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

- Polychlorinated Biphenyls (PCBs) - 2006 : Maurice River(Union Lake to Sherman Ave) : [View the TMDL Document](#)
- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

- Polychlorinated Biphenyls (PCBs) - 2006 : MauriceR(BlkwtrBr to/incl WillowGroveLk) : [View the TMDL Document](#)
- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

- Polychlorinated Biphenyls (PCBs) - 2006 : Menantico Creek (above Rt 552) : [View the TMDL Document](#)
- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

- Polychlorinated Biphenyls (PCBs) - 2006 : Menantico Creek (below Rt 552) : [View the TMDL Document](#)
- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

- Polychlorinated Biphenyls (PCBs) - 2006 : Mill Creek (lower) : [View the TMDL Document](#)
- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Muddy Run (below Landis Ave) : [View the TMDL Document](#)



- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Panther Branch (Menantico Creek) : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Parvin Branch / Tarkiln Branch : [View the TMDL Document](#)

- Total Maximum Daily Load for Polychlorinated Biphenyls (PCBs) for Zone 6 of the Delaware River

Polychlorinated Biphenyls (PCBs) - 2006 : Scotland Run (below Delsea Drive) : [View the TMDL Document](#)

#### **Applicable Lake TMDL(s)**

- Total Maximum Daily Loads for Phosphorus To Address 13 Eutrophic Lakes in the Lower Delaware Water Region

Total Phosphorus - 2003 : Burnt Mill Pond : [View the TMDL Document](#)

- Total Maximum Daily Loads for Phosphorus To Address 13 Eutrophic Lakes in the Lower Delaware Water Region

Total Phosphorus - 2003 : Giampietro Lake : [View the TMDL Document](#)

#### **Applicable Shellfish TMDL(s)**

- Six Total Maximum Daily Loads for Total Coliform to Address Shellfish-Impaired Waters in Watershed Management Area 17

Total coliform - 2006 : Delaware Bay-F, Maurice River-A : [View the TMDL Document](#)

**Strategies:** Describe how the permittee uses TMDL information to prioritize stormwater facilities maintenance projects and to address specific sources of stormwater pollutants. For guidance on TMDLs, visit <https://www.nj.gov/dep/dwq/pdf/10-21-16-tmdl-tool-box.pdf>.

The County of Cumberland Stormwater Program Coordinator shall review approved or adopted TMDL reports to identify stormwater related pollutants listed therein and associated with any segment of surface water bordering or within the County. The maintenance program shall be modified, as appropriate, to identify and address those specific sources of stormwater related pollutants and strive to eliminate their discharge to surrounding water bodies wherever practicable to do so.

### **SPPP Form 18 – Additional Measures and Optional Measures**

**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.

<b>Optional Measures:</b> Describe any Best Management Practice(s) the permittee has developed that extend beyond the requirements of the permit that prevents or reduces water pollution.

**SPPP Form 19 – Shared or Contracted Services**

<b>Arrangements:</b> 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 behalf of the permittee. Include the name of the responsible entity and describe the arrangements in place.
<p>The Authority is responsible for Road Side Cleanup and a report is kept at 800 E. Commerce Street, Bridgeton, NJ 08302.</p>

<p><b>Records:</b> 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. Indicate the physical location of the written agreements and records.</p>