

Public Complex Stormwater General Permit

Stormwater Pollution Prevention Team Members

Number of team members may vary.

Completed by: Mary Bradley

Title: Staff Engineer

Date: 4/11/2019

Public Complex: Crest Haven Complex

NJPDES#: NJG 0153851

PIID#: 34223116

Stormwater Program Coordinator: Nancy Mauro, P.E.

Title: Senior Engineer

Office Phone #: 609-465-1035

Emergency Phone #: _____

Public Notice Coordinator: Nancy Mauro, P.E.

Title: Senior Engineer

Office Phone #: 609-465-1035

Emergency Phone #: _____

Post-Construction Stormwater Management Coordinator: Kent Schellinger, P.E.

Title: Assistant County Engineer

Office Phone #: 609-465-1035

Emergency Phone #: 609-364-2156

Local Public Education Coordinator: N/A

Title: _____

Office Phone #: _____

Emergency Phone #: _____

Regulatory Mechanism Coordinator: Mary Bradley

Title: Staff Engineer

Office Phone #: 609-465-1035

Emergency Phone #: _____

Physical Plant Manager: Nancy Mauro, P.E

Title: Senior Engineer

Office Phone #: 609-465-1035

Emergency Phone #: _____

Employee Training Coordinator: Mary Bradley

Title: Staff Engineer

Office Phone #: 609-465-1035

Emergency Phone #: _____

Other: _____

Title: _____

Office Phone #: _____

Emergency Phone #: _____

Other: _____

Title: _____

Office Phone #: _____

Emergency Phone #: _____

SPPP Form 2 - Public Notice

Public Complex
Information

Public Complex: Cape May County Crest Haven Complex

NJPDES#: NJG 0153851 PIID #: 223116

Team Member / Title: Nancy Mauro, P.E. / Senior Engineer

Effective Date of Permit Authorization: 04/01/04

Date of completion: 11/3/04 Date of most recent update: 4/11/2019

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

For any meetings where public notice is required under the Open Public Meetings Act ("Sunshine Law", NJSA 10:4-6 et seq.), the County provides public notice in a manner that complies with the requirements of that Act. The County Freeholder Office prepares all Public Notices required by this program.

SPPP Form 3 – New Development and Redevelopment Program

Public Complex Information

Public Complex: Cape May County Crest Haven Complex

NJPDES#: NJG 0153851 PIID #: 223116

Team Member / Title: Nancy Mauro, P.E. / Senior Engineer

Effective Date of Permit Authorization (EDPA): 04/01/04

Date of completion: 11/01/04 Date of most recent update: 4/11/2019

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

Any new development and redevelopment projects designed by the County or one of its consultants, will be in accordance with the permit requirements for such projects. The County's Annual Report will list these projects.

For all projects, we will comply with the storm drain inlet design standard in Attachment C of the permit by installing bicycle safe grates. Those inlets at curbs will have a clearance no greater than 2" across the smallest dimension. Our standard specifications have been revised to state that all inlet castings will have the preprinted message "Dump no Waste- Drains to Waterway".

SPPP Form 4- Local Public Education Program

Municipality
Information

Municipality: Middle Township County *Cape May County*

NJPDES # : *0153851* PI ID #: *223116*

Team Member/Title: *N/A*

Effective Date of Permit Authorization (EDPA): *04/01/04*

Date of Completion: *9/24/04* Date of most recent update: *4/11/2019*

Local Public Education Program

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

The County is not a college, university or military base, and therefore this is not applicable.

Optional Measures:

The County has prepared a map accessible through the County's IMS site that shows stormwater inlet locations, stormwater outfall locations. The web address is www.capemaycountyims.net. A link is also provided at the County's home page, www.capemaycountygov.net

The County owns and operates a public zoo/park, and two other parks. The County has posted "No wildlife feeding" signs at the zoo park. No pets are allowed at the parks. Waste receptacles and recycling containers are located throughout the zoo and parks.

SPPP Form 5 – Storm Drain Inlet Labeling

Municipality
Information

Municipality: Middle Township County *Cape May County*

NJPDES # : 0153851 PI ID #: 223116

Team Member/Title: *Mary Bradley/ Staff Engineer*

Effective Date of Permit Authorization (EDPA): 04/01/04

Date of Completion: 9/24/04 Date of most recent update: 4/11/2019

Storm Drain Inlet Labeling

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

All the Inlets within the Crest Haven were re-labeled in July 2017.

As inlets are replaced or there is new construction, the new inlets will have the preprinted message "Dump no Waste- Drains to Waterway" stamped into the casting. The County began this practice in the Winter 2003.

SPPP Form 6 – MS4 Outfall Pipe Mapping

Public Complex
Information

Public Complex: Cape May County Crest Haven Complex

NJPDES # : NJG 0153851 PI ID #: 223116

Team Member/Title: Brian O'connor

Effective Date of Permit Authorization (EDPA): 04/01/04

Date of completion: 11/01/04 Date of most recent update: 4/11/2019

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

The County has mapped all County outfalls via GPS prior to the implementation of these regulations. The map was prepared by the Cape May County Planning Department. The map is available to the public through the County's IMS website at <http://ims.capemaycountynj.gov/>

SPPP Form 7 – Illicit Connection Elimination Program

Public Complex
Information

Public Complex: Cape May County Crest Haven Complex

NJPDES # : NJG 0153851 PI ID #: 223116

Team Member/Title: Nancy Mauro, P.E. / Senior Engineer

Effective Date of Permit Authorization (EDPA): 04/01/04

Date of completion: 11/01/04 Date of most recent update: 4/11/2019

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

The Crest Haven Complex consists of county government offices, schools, a nursing home, a jail and police training center. The Complex is inspected once a year for illicit connections. There is a low chance of illicit connections based upon the building uses within the Complex. However, if an illicit connection is found or reported, the violator will be contacted and the activity will be ceased.

SPPP Form 8 – Illicit Connection Records

Public Complex Information

Public Complex: Cape May County Crest Haven Complex
 NJPDES # : NJG 0153851 PI ID #: 223116
 Team Member/Title: Nancy Mauro, P.E. / Senior Engineer
 Effective Date of Permit Authorization (EDPA): 04/01/04
 Date of completion: 1/11/06 Date of most recent update: 4/11/2019

Prior to July 1, 2006

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

Total number of inspections performed this year? 1

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

Number of outfalls found to have an illicit connection? 0

How many of the Public Complex's own illicit connections were eliminated? N/A

Of the Public Complex's own illicit connections found, how many remain? 0

How many illicit connections found to emanate from another entity were reported to NJDEP? 0

July 1, 2006 – June 30, 2007

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

Total number of inspections performed this year? 1

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

Number of outfalls found to have an illicit connection? 0

How many of the Public Complex's own illicit connections were eliminated? N/A

Of the Public Complex's own illicit connections found, how many remain? N/A

How many illicit connections found to emanate from another entity were reported to NJDEP? N/A

July 1, 2007 – June 30, 2008

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

Total number of inspections performed this year? 1

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

Number of outfalls found to have an illicit connection? 0

How many of the Public Complex's own illicit connections were eliminated? N/A

Of the Public Complex's own illicit connections found, how many remain? N/A

How many illicit connections found to emanate from another entity were reported to NJDEP? N/A

July 1, 2008 – June 30, 2009

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

Total number of inspections performed this year? 1

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

Number of outfalls found to have an illicit connection? 0

How many of the Public Complex's own illicit connections were eliminated? 0

Of the Public Complex's own illicit connections found, how many remain? 0

How many illicit connections found to emanate from another entity were reported to NJDEP? 0

SPPP Form 9 – Vegetative Waste Collection and Disposal Program

Public Complex
Information

Public Complex: Cape May County Crest Haven Complex

NJPDES # : NJG 0153851 PI ID #: 223116

Team Member/Title: Nancy Mauro, P.E. / Senior Engineer

Effective Date of Permit Authorization (EDPA): 04/01/04

Date of completion: 11/04/04 Date of most recent update: 4/11/2019

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

The County utilizes mulching mowers and does not dispose of grass clippings or leaves. There is no other vegetative waste generated.

SPPP Form 10 – Regulatory Mechanisms

Public Complex
Information

Public Complex: Cape May County Crest Haven Complex

NJPDES # : NJG 0153851 PI ID #: 223116

Team Member/Title: Nancy Mauro, P.E. / Senior Engineer

Effective Date of Permit Authorization (EDPA): 04/01/04

Date of completion: 11/04/04 Date of most recent update: 4/11/2019

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

Pet Waste 6/27/06

Litter 6/27/06

Improper Waste Disposal 6/27/06

Wildlife Feeding 6/27/06

Vegetative Waste N/A

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

Illicit Connections 6/27/06

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

The County passed resolution No, 546-06 to adopt and implement the stormwater management standards. The County Engineer has the authority to impose rules, regulations, policies and procedures in order to enforce stormwater issue

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

SPPP Form 11 – Storm Drain Inlets (Retrofitting)

Public Complex Information

Public Complex: Cape May County Crest Haven Complex
 NJPDES#: NJG 0153851 PIID #: 223116
 Team Member / Title: Nancy Mauro, P.E. /Senior Engineer
 Effective Date of Permit Authorization (EDPA): 04/01/04
 Date of completion: 11/3/04 Date of most recent update: 4/11/2019

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

All existing storm drains within the Crest Haven Complex are NJDOT bicycle safe grates, with curb inlets having no openings no greater than 2 inches, and do not need to be replaced or retrofitted.

Repaving, repairing, reconstruction or alteration project name (Attach additional pages as necessary.)	Projected start date	Start date	Date of completion	# of storm drain inlets	# of storm drains w/ hydraulic performance exemptions
<i>Moore Rd Drainage construction at nursing home</i>		<i>12/18</i>	<i>3/19</i>	<i>1</i>	

Are you claiming any alternative device or historic place exemptions for any projects? If so, please explain.

No

SPPP Form 12 – Street Sweeping and Road Erosion Control Maintenance

Public Complex Information

Public Complex: Cape May County Crest Haven Complex
NJPDES#: NJG 0153851 PIID #: 223116
Team Member / Title: Nancy Mauro, P.E. /Senior Engineer
Effective Date of Permit Authorization (EDPA): 04/01/04
Date of completion: 11/3/04 Date of most recent update: 4/11/2019

Street Sweeping

Please describe the street sweeping schedule that you will maintain.

(NOTE: Attach a street sweeping log containing the following information: date and area swept, # of miles swept and the total amount of materials collected.)

The County's Public Works Department sweeps the parking lots of the Crest Haven Complex once per month per the permit requirement as a shared service. The street sweeping logs are filed with the Highway Agency SPPP Plan.

NOTE: ALL REFUSE CONTAINERS AND DUMPSTERS WITHIN THE CREST HAVEN COMPLEX ARE COVERED AT ALL TIMES TO PREVENT DISCHARGE OF LIQUID

Road Erosion Control Maintenance

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

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

This is no longer a Statewide Basic Requirement. However, the County will continue to make repairs as they are identified.

The County Road Department employees have been trained to identify road erosion and will be utilized to notice any erosion at any time during their normal work. After eroding sites are identified, they will be prioritized and repaired in accordance with the Cape-Atlantic Standards for Soil Erosion and Sediment Control.

SPPP Form 13 – Stormwater Facility Maintenance

Public Complex Information

Public Complex: Cape May County Crest Haven Complex
NJPDES#: NJG 0153851 PIID #: 223116
Team Member / Title: Nancy Mauro, P.E. /Senior Engineer
Effective Date of Permit Authorization (EDPA): 04/01/04
Date of completion: 11/3/04 Date of most recent update: 4/11/2019

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

The catch basins within the Crest Haven complex are cleaned on a regular basis (minimally on an annual basis) as a shared service with the Cape May County Department of Public Works Road Department.

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

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

All stormwater facilities such as catch basins and storm sewer pipes are inspected at a minimum on annual basis. Catch basins are regularly inspected and cleaned within Crest Haven as part of shared service with the County's Public Works Department. Drainage basins are cleared annually.

SPPP Form 14 - Outfall Pipe Stream Scouring Remediation

Public Complex Information

Public Complex: Cape May County Crest Haven Complex

NJPDES#: NJG 0153851 PIID #: 223116

Team Member / Title: Nancy Mauro, P.E. /Senior Engineer

Effective Date of Permit Authorization (EDPA): 04/01/04

Date of completion: 11/3/04 Date of most recent update: 4/11/2019

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

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

Outfalls are inspected annually for scour. In the event scour is noted, repairs to the outfall will be made. To date, no scour has been detected from any of the outfalls.

SPPP Form 15 – De-icing Material Storage

Public Complex
Information

Public Complex: Cape May County Crest Haven Complex

NJPDES#: NJG 0153851 PIID #: 223116

Team Member / Title: Nancy Mauro, P.E. /Senior Engineer

Effective Date of Permit Authorization (EDPA): 04/01/04

Date of completion: 11/3/04 Date of most recent update: 4/11/2019

De-icing Material Storage

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

De-icing material is stored as a shared service and is addressed within the County's Highway Agency SPPP.

Snow Removal is performed as a shared service with the Highway Agency. During severe snow events, snow is brought to the Crest Haven complex and stockpiled in an open field behind the administration building, away from any sensitive environmental receptors.

SPPP Form 16 – Standard Operating Procedures

Public Complex Information	Public Complex: <u>Cape May County Crest Haven Complex</u> NJPDES#: NJG <u>0153851</u> PIID #: <u>223116</u> Team Member / Title: <u>Nancy Mauro, P.E. /Senior Engineer</u> Effective Date of Permit Authorization (EDPA): <u>04/01/04</u> Date of completion: <u>11/3/04</u> Date of most recent update: <u>4/11/2019</u>	
BMP	Date SOP went into effect.	Describe your inspection schedule.
Fueling Operations (including the required practices listed in Attachment D of the permit)		<i>This is a shared service and is addressed in the County's Highway Agency SPPP</i>
Vehicle Maintenance (including the required practices listed in Attachment D of the permit)		<i>Inspection of vehicles conducted monthly and repairs documented.</i>
Good Housekeeping Practices (including the required practices listed in Attachment D of the permit) Attach inventory list required by Attachment D of the permit.		<i>This is a shared service and is addressed in the County's Highway Agency SPPP</i>