

# SPPP Signature Page

Municipality  
Information

Municipality: WESTVILLE BOROUGH County: GLOUCESTER  
NJPDES # : NJG 0149543 PI ID #: 168149  
Team Member/Title: MARTIN FINGER STORMWATER COORDINATOR  
Effective Date of Permit Authorization (EDPA): 04/01/2004  
Date of Completion: 07/01/2005 Date of most recent update: 9-21-20

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



(Signature)

9-21-20

(Date)

MARTIN FINGER

(Print Name)

CPWM/Supt./Coordinator

(Title)

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

Public Complex Stormwater General Permit

# Stormwater Pollution Prevention Team Members

Number of team members may vary.

Completed by: MARTIN FINGER

Title: Superintendent

Date: 9-21-20

Public Complex: Boro of Westville

NJPDES: NJG NJG0149543

PIID #: 168149

Stormwater Program Coordinator: MARTIN FINGER

Title: CPWM, Superintendent of Public Works

Office Phone #: (856) 456-7785

Emergency Phone #: 856-373 1834

Public Notice Coordinator: Ryan Giles

Title: Borough Administrator

Office Phone #: (856) 456-0030

Emergency Phone #: (609) 519-6325

Post-Construction Stormwater Management Coordinator: Jon Bryson

Title: Borough Engineer

Office Phone #: (856) 589-1400

Emergency Phone #: ----

Local Public Education Coordinator: MARTIN FINGER

Title: Superintendent

Office Phone #: (856) 456-7785

Emergency Phone #: 856-373-1834

Regulatory Mechanism Coordinator: Ryan Giles

Title: Borough Administrator

Office Phone #: (856) 456-0030

Emergency Phone #: (609) 519-6325

Physical Plant Manager: Martin Finger

Title: Superintendent

Office Phone #: (856) 456-7785

Emergency Phone #: (856) 373-1834

Employee Training Coordinator: Timothy Leahy

Title: Borough of Westville Public Works Assistant Foreman

Office Phone #: (856) 456-7785

Emergency Phone #: (856) 373-0012

Other: Martin Finger

Title: Assistant Superintendent

Office Phone #: (856) 456-7785

Emergency Phone #: (856) 373-1834

Other: Operator on Duty

Title: on call

Office Phone #: (856) 456-7785

Emergency Phone #: (609) 743-4356

## SPPP Form 2 - Public Notice

Public Complex  
Information

Public Complex: WESTVILLE BOROUGH

NJPDES#: NJG 0145433 PIID #: 168149

Team Member / Title: Ryan Giles, Borough Administrator

Effective Date of Permit Authorization: 4/1/2004

Date of completion: 7/1/2005 Date of most recent update: 9-21-20

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 meeting where public notice is required under the Open Public Meetings Act (sunshine Law, "N.J.S.A. 10:4-6 et seq.), Westville Borough provides public notice in a manner that complies with the requirements of that Act. Also, in regard to passage of ordinances, Westville Borough provides public notice in a manner that complies with the requirements of N.J.S.A. 40:49-1 et seq. In addition, for municipal actions (eg, adoption of the municipal stormwater management plan, subject to public notice requirements in the Municipal Land Use law (N.J.S.A. 40:55D-1 et seq, Westville Borough complies with those requirements.*

*The borough will certify that all applicable State and local public notice requirements were fulfilled.*

## SPPP Form 3 – New Development and Redevelopment Program

Municipality: Westville Borough

County: Gloucester

NJPDES # : NJG 0149543

PI ID #: 168149

Team Member/Title: *MARTIN FINIGER* Public Works Director

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

Date of Completion: July 1, 2005    Date of most recent update:    June 2, 2009

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

To control stormwater from new development and redevelopment projects throughout Westville Borough (including projects we operate) we will do the following:

We are already ensuring that all new residential development and redevelopment projects that are subject to the Residential Site Improvement Standards for stormwater management (including the NJDEP Stormwater Management rules, N.J.A.C. 7:8, referenced in those standards) are in compliance with those standards. Our planning and zoning boards ensure such compliance before issuing preliminary or final subdivision or site plan approvals under the Municipal Land Use Law.

Since the EDPA, Westville Borough has not constructed any new development or redevelopment projects on Township property. If we decide to construct such a project before our municipal stormwater control ordinance takes effect, we will ensure adequate long-term operation and maintenance of BMPs for that project by requiring a project maintenance plan similar to the maintenance plan described in our draft of that ordinance, and by requiring and funding the implementation of that plan. We will also require any storm drain inlets that we install to comply with the design standard in Attachment C of our permit. Once that ordinance takes effect, we will ensure such operation and maintenance for any new development or redevelopment projects on our property by complying with the maintenance requirements in that ordinance. In addition, any storm drain inlets we install for such projects will comply with that ordinance's standard for such inlets.

Gloucester County, through the Gloucester County Improvement Authority, is undertaking a countywide stormwater management program, to assist the municipalities in the county with their stormwater permit responsibilities. As part of that countywide program, Gloucester County is preparing the Westville Borough Municipal Stormwater Management Plan.

Our planning board and municipal attorney will review the Municipal Stormwater Management Plan, and the Model Stormwater Control Ordinance in the NJ Stormwater BMP Manual, and will prepare a municipal stormwater control ordinance similar to that model. We will also meet with county planning agency staff to discuss the plan and the ordinance. The plan will be adopted by our planning board and the ordinance will be adopted by our governing body on or before April 1, 2006, and will then be submitted to the county planning agency for approval.

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

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

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

Stormwater Management Plan was adopted 05/10/2006.

Stormwater Control Plan was adopted 05/10/2006.

Both adopted SMP and SCP were submitted to Gloucester County on 07/24/2006.



# SPPP Form 4 - Local Public Education Program

Municipality: Westville Borough

County: Gloucester

NJPDES # : NJG 0149543

PI ID #: 168149

Team Member/Title: *MARTIN FINGER*, Stormwater Program Coordinator

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

Date of Completion: July 1, 2005 Date of most recent update: *9/21/20*

## 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.

Gloucester County, through the Gloucester County Improvement Authority, is undertaking a countywide stormwater management program, to assist the municipalities in the county with their stormwater permit responsibilities. As part of that countywide program, Gloucester County is undertaking portions of the activities required for the Local Public Education Program. Specifically, the County will be:

1. distributing the NJDEP educational brochure annually; and
2. conducting the annual education event in conjunction with Westville Borough.

The County will mail the DEP brochure to our residents and businesses in September of each year. Extra copies will be available at the county library and at our municipal building.

The annual event will be held each year in coordination with our Independence Day celebration. The County will provide a display booth with copies of the NJDEP educational brochure, other NJDEP supplemental education brochures and information, and appropriate materials related to the BMPs required under our NJPDES Stormwater Permit. The booth will be staffed by a county employee with an understanding of municipal stormwater issues and appropriate representatives of Westville Borough, who will be present to answer questions regarding local stormwater issues.

In addition, we will invite the local environmental clubs, watershed groups and other environmental groups to participate in the public education program.

The Borough will, annually, conduct educational activities that total a minimum of *12* points, based upon the activities, which are listed and have been assigned a point value in Attachment E of the permit.

The Borough will certify, annually, that we have accumulated the number of points required to meet the Local Public Education Program minimum standard. Exact dates (e.g., month, day, year) and details of each educational activity (e.g., photos of the mural) shall be reported to the Department in the Annual Report.

# SPPP Form 5 – Storm Drain Inlet Labeling

Municipality: Westville Borough

County: Gloucester

NJPDES # : NJG 0149543

PI ID #: 168149

Team Member/Title: *Martin Fingee* Stormwater Program Coordinator

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

Date of Completion: July 1, 2005 Date of most recent update: June 2, 2009

## Storm Drain Inlet Labeling /Maintenance

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.

Under the NJPDES Stormwater Permit, storm drain inlet labeling has been completed:

1. along municipal streets with sidewalks; and
2. within plazas, parking areas and maintenance yards.

Gloucester County, through the Gloucester County Improvement Authority, is undertaking a countywide stormwater management program, to assist the municipalities in the county with their stormwater permit responsibilities.

The County will provide door hangers and coordinate and organize volunteer groups for distribution of the hangers. The County plans on coordinating with our local girl scout and boy scout groups.

All inlets are currently labeled throughout the municipality. And during our annual catch basin cleaning program, we will be checking these labels to ensure that they are still visible, and if they are not, the labels will be replaced as soon as practicable.

The Stormwater Program Coordinator certifies, annually, that a storm drain inlet labeling program has been developed, is implemented and maintained by the Borough.



## SPPP Form 6 – MS4 Outfall Pipe Mapping

Municipality: Westville Borough

County: Gloucester

NJPDES #: NJG 0149543

PI ID #: 168149

Team Member/Title: *MARTIN FUGO* Stormwater Program Coordinator

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

Date of Completion: July 1, 2005 Date of most recent update: June 2, 2009

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

Gloucester County, through the Gloucester County Improvement Authority, is undertaking a countywide stormwater management program, to assist the municipalities in the county with their stormwater permit responsibilities. As part of that countywide program, Gloucester County is preparing the Stormwater outfall mapping required as part of the NJPDES Stormwater Permit.

Regional stormwater management planning efforts currently being conducted by the SCS and Rowan University are mapping stormwater outfalls in portions of the upper Maurice River, upper Mantua Creek and upper Raccoon Creek watersheds. The outfall information is being obtained using a datalogger and GPS, and will be available for use in the municipal stormwater program. In addition, the DVRPC developed a protocol for outfall data collection and mapping that can be used throughout the tri-county region.

The County, in consultation with Westville Borough's Stormwater Program Coordinator and Department of Public Works personnel, will obtain the stormwater outfall data for Westville Borough and will utilize the County GIS and recent (2002) aerial photographic coverage of the county to prepare the required outfall maps. A field crew will log the outfalls using a datalogger with GPS, following the DVRPC outfall logging protocol. The data will generally include: surface water body; outfall location, size, type, structural condition, and headwall arrangements; stream conditions (e.g. bank scour); and other hydraulic information (i.e. dry weather flow conditions including flow rates, staining, odors, colors, turbidity, floatable material, temperature, deposits, vegetation, and algae). Digital photograph(s) will also be acquired and logged.

Once all outfall pipe locations are identified, map(s) will be developed displaying the outfall pipe locations, with alphanumeric identifiers, at a scale of 1 inch = 100 feet. All water bodies receiving outfall pipe discharges will be identified on the map(s). The attached map divides Westville Borough into two sectors. Sector A will be mapped by April 2007, and Sector B will be mapped by April 2009.

The outfall mapping GIS will also be used for implementation of the illicit connection elimination program and for the outfall pipe scour detection, remediation and maintenance program.

All 18 outfalls have been identified and mapped.

The outfall pipe maps are available upon request.

Maintenance of the outfalls are continuous.

# SPPP Form 7 – Illicit Connection Elimination Program

Municipality: Westville Borough

County: Gloucester

NJPDES # : NJG 0149543

PI ID #: 168149

Team Member/Title: *MARTIN Finger*, Stormwater Program Coordinator

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

Date of Completion: July 1, 2005 Date of most recent update: June 2, 2009

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.

Gloucester County, through the Gloucester County Improvement Authority, is undertaking a countywide stormwater management program, to assist the municipalities in the county with their stormwater permit responsibilities. As part of that countywide program, Gloucester County is preparing the stormwater outfall mapping required under the NJPDES Stormwater Permit. During the course of mapping the outfall pipe locations, the County will conduct an initial physical inspection of all of Westville Borough's outfall pipes.

The County will use the DEP Illicit Connection Inspection Report Form to conduct these inspections, and these forms will be kept with Westville Borough's SPPP records. Field personnel will be trained to calibrate, maintain, and take field samples. If dry weather flow is evident during field logging, the field crew will test outfalls for surfactants; if positive, the field crew will test for ammonia and potassium to determine if the source is potentially sanitary sewage. If surfactants are negative, the field crew will test for fluoride to determine if the source is potentially potable water.

The County's field crew will investigate non-stormwater discharges, investigating potential sanitary sewage discharges first, notifying the NJDEP of immediate threats, and proceeding upstream in the system, documenting the results. If possible, the field crew will identify the responsible party and provide notice to Westville Borough for issuance of a citation requiring elimination of the illicit connection, if the illicit connection is within Westville Borough.

If, after the appropriate amount of investigation, the County is unable to locate the source of the illicit connection, a Closeout Investigation Form will be submitted with Westville Borough's Annual Inspection and Recertification. If an illicit connection is found to originate from within another public entity, Westville Borough will report the illicit connection to the Department.

Westville Borough has a hotline that is currently used for reporting spills and illegal dumping (911). This hotline will also be made available for reporting illicit connections.

# SPPP Form 8 – Illicit Connection Records

<b>Municipality Information</b>	Municipality: <u>Westville Borough County Gloucester</u> NJPDES # : <u>0149543</u> PI ID #: <u>168149</u> Team Member/Title: <u>Mantwa Fingea &lt; Stormwater Program Coordinator</u> Effective Date of Permit Authorization (EDPA): <u>4/1/2009</u> Date of Completion: <u>July 1, 2005</u> Date of most recent update: <u>June 1, 2009</u>
---------------------------------	--

<b>Prior to May 2, 2006</b>	
<i>Note: Attach a copy of each illicit connection report form for outfalls found to have a dry weather flow.</i>	
Total number of inspections performed this year? <u>18</u>	
Number of outfalls found to have a dry weather flow? <u>0</u>	
Number of outfalls found to have an illicit connection? <u>0</u>	
How many illicit connections were eliminated? <u>n/a</u>	
Of the illicit connections found, how many remain? <u>n/a</u>	

<b>May 2, 2006 – May 1, 2007</b>	
<i>Note: Attach a copy of each illicit connection report form for outfalls found to have a dry weather flow.</i>	
Total number of inspections performed this year? <u>18</u>	
Number of outfalls found to have a dry weather flow? <u>0</u>	
Number of outfalls found to have an illicit connection? <u>0</u>	
How many illicit connections were eliminated? <u>n/a</u>	
Of the illicit connections found, how many remain? <u>n/a</u>	

<b>May 2, 2007 – May 1, 2008</b>	
<i>Note: Attach a copy of each illicit connection report form for outfalls found to have a dry weather flow.</i>	
Total number of inspections performed this year? <u>18</u>	
Number of outfalls found to have a dry weather flow? <u>0</u>	
Number of outfalls found to have an illicit connection? <u>0</u>	
How many illicit connections were eliminated? <u>n/a</u>	
Of the illicit connections found, how many remain? <u>n/a</u>	

<b>May 2, 2008 – May 1, 2009</b>	
<i>Note: Attach a copy of each illicit connection report form for outfalls found to have a dry weather flow.</i>	
Total number of inspections performed this year? <u>18</u>	
Number of outfalls found to have a dry weather flow? <u>0</u>	
Number of outfalls found to have an illicit connection? <u>0</u>	
How many illicit connections were eliminated? <u>n/a</u>	
Of the illicit connections found, how many remain? <u>n/a</u>	

# Illicit Connection Inspection Report Form

Municipality Information

Municipality: \_\_\_\_\_ County \_\_\_\_\_  
NJPDES # : \_\_\_\_\_ PI ID #: \_\_\_\_\_  
Team Member: \_\_\_\_\_  
Date \_\_\_\_\_ Effective Date of Permit Authorization (EDPA): \_\_\_\_\_

Outfall #: \_\_\_\_\_ Location: \_\_\_\_\_

Receiving Waterbody: \_\_\_\_\_

1. Is there a dry weather flow? Y () N ()
2. If "YES", what is the outfall flow estimate? \_\_\_\_\_ gpm  
(flow sample should be kept for further testing, and this form will need to be submitted with the Annual Report and Certification)
3. Are there any indications of an intermittent flow? Y () N ()
4. If you answered "NO" to BOTH questions #1 and #3, there is probably not an illicit connection and you can skip to question #7.  
(NOTE: This form **does not** need to be submitted to the Department, but should be kept with your SPPP.)  
If you answered "YES" to either question, please continue on to question #5.  
(NOTE: This form will need to be submitted to the Department with the Annual Report and Certification.)

## 5. PHYSICAL OBSERVATIONS:

- (a) ODOR: Oil
- (b) COLOR: Yellow
- (c) TURBIDITY: Cloudy
- (d) FLOATABLES: Petroleum
- (e) DEPOSITS/STAINS: Sediment
- (f) VEGETATION CONDITIONS: Excessive Growth
- (g) DAMAGE TO OUTFALL STRUCTURES:  
IDENTIFY STRUCTURE: \_\_\_\_\_  
DAMAGE: Metal Corrosion

## 6. ANALYSES OF OUTFALL FLOW SAMPLE:

\* field calibrate instruments in accordance with manufacturer's instructions prior to testing.

- (a) DETERGENTS: \_\_\_\_\_ mg/L  
(if sample is greater than 0.06 mg/L, the sample is contaminated with detergents [which may be from sanitary wastewater or other sources]. Further testing is required and this outfall should be given the highest priority.)  
(if the sample is not greater than 0.06 mg/L and it does not show physical characteristics of sanitary wastewater [e.g., odor, floatables, and/or color] it is unlikely that it is from sanitary wastewater sources, yet there may still be an illicit connection of industrial wastewater, rinse water, backwash or cooling water. Skip to question #6c.)

(b) **AMMONIA (as N) TO POTASSIUM RATIO:** 112

(if the Ammonia to Potassium Ratio is greater than 0.6:1, then it is likely that the pollutant is sanitary sewage)

(if the Ammonia to Potassium Ratio is less than or equal to 0.6:1, then the pollutant is from another washwater source.)

(c) **FLUORIDE:** 123 mg/L

(if the fluoride levels are between 1.0 and 2.5 mg/L, then the flow is most likely from fluoride treated potable water.)

(if the sample tests below a detection limit of 0.1 mg/L for fluoride, it is likely to be from groundwater infiltration, springs or streams. In some cases, however, it is possible that the discharge could originate from an onsite well used for industrial cooling water, which will test non-detect for both detergents and fluoride. To differentiate between these cooling water discharges and groundwater infiltration, you will have to rely on temperature.)

(d) **TEMPERATURE:** \_\_\_\_\_ °F

(if the temperature of the sample is over 70°F, it is most likely cooling water)

(if the temperature of the sample is under 70°F, it is most likely from ground water infiltration)

7. Is there a suspected illicit connection? Y () N ()

If "YES", what is the suspected source? 12

If "NO", skip to signature block on the bottom of this form.

8. Has the investigation of the suspected illicit connection been completed?

Y () N ()

If "YES", proceed to question #9.

If "NO", skip to signature block on the bottom of this form.

9. Was the source of the illicit connection found? Y () N ()

If "YES", identify the source.                     

What plan of action will follow to eliminate the illicit connection?

Resolution:

If "NO", complete the Closeout Investigation Form and attach it to this Illicit Connection Inspection Report Form.

Inspector's Name: \_\_\_\_\_

Title: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

If there is a dry weather flow or evidence of an intermittent flow, be sure to include this form with your Annual Report and Certification.

If there is not a dry weather flow or evidence of an intermittent flow, this form should be retained with your SPPP.

## SPPP Form 9 – Yard Waste Ordinance/Collection Program

Municipality: Westville Borough

County: Gloucester

NJPDES # : NJG 0149543

PI ID #: 168149

Team Member/Title: *MARTIN Figa*, Public Works Director

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

Date of Completion: July 1, 2005    Date of most recent update: June 2, 2009

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

Westville Borough has considered the two options available, and has decided to developed a yard waste collection and disposal program instead of just adopting and enforcing an ordinance that prohibits placing non-containerized yard wastes in the street.

We will be conducting weekly collections of leaves, brush, and grass during the months of October, November, and December, which is the same as the resident's normal trash day. During the remainder of the year Westville Borough prohibits placing non-containerized yard wastes in the street. During the remainder of the year, we may hold additional yard waste collections, but no schedule has been determined for these. During the months when we are having collections, we will post our collection schedule and our ordinance requirements on our municipal web site, and on the bulletin board in our municipal building.

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

# SPPP Form 10 - Ordinances

Municipality  
Information

Municipality: Westville Borough County Gloucester

NJPDES # : 0149543 PI ID #: 168149

Team Member/Title: M. F. F. F.

Effective Date of Permit Authorization (EDPA): 4/1/2004

Date of Completion: July 1, 2005 Date of most recent update: 6/1/2009

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

Pet Waste Adopted on 4/27/2005

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

Litter Adopted on 4/27/2005

Improper Waste Disposal Adopted on 4/27/2005

Wildlife Feeding Adopted on 4/27/2005

Yard Waste Adopted new ordinance on 5/13/2009

Illicit Connections Adopted on 4/27/2005

Private Storm Drain Inlet Retrofitting Adopted new ordinance on 5/13/2009

Refuse Containers / Dumpsters

How will these ordinances be enforced?

*Our code enforcement officers and local police officers will enforce these ordinances. If someone is found to be in violation of an ordinance, they will be issued a written warning for the first time offenses, and penalties for subsequent offenses.*

# SPPP Form 11 – Storm Drain Inlet Retrofitting

Municipality Information	Municipality: <u>WESTVILLE BOROUGH</u> County: <u>GLOUCESTER</u>
	NJPDES # : <u>0149543</u> PI ID #: <u>168149</u>
	Team Member/Title: <u>Martin Fuja</u> STORMWATER COORDINATOR
	Effective Date of Permit Authorization (EDPA): <u>APRIL 1, 2004</u>
	Date of Completion: Date of most recent update: <u>11/5/18</u>

What type of storm drain inlet design will generally be used for retrofitting?  
~~Westville will use the NJDOT bicycle safe grate style and if needed, a curb opening with no larger than a 2" space across the smallest dimension.~~

Repaving, repairing, reconstruction or alteration project name	Projected start date	Start date	Date of completion	# of storm drain inlets	# of storm drains w/ hydraulic exemptions
Reconstruction of Crown Point Road from Delsea Dr to Woodbine and Broadway	12/2015	March 2016	July 2016	2	
Reconstruction of Yale Drive from Lehigh Ave. to dead end	Dec/ 2017	12/17	6/2018	4	

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

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



# SPPP Form 12 – Street Sweeping and Road Erosion Control Maintenance

Municipality: Westville Borough

County: Gloucester

NJPDES # : NJG 0149543

PI ID #: 168149

Team Member/Title: *Martin Fuzer*, Public Works Director

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

Date of Completion: July 1, 2005 Date of most recent update: June 1, 2009

## 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, no. of miles swept and the total amount of materials collected.)

Westville Borough has evaluated all of its streets, and determined that there are no areas which need to be swept under the NJPDES Stormwater Permit criteria.

Westville Borough intends on maintaining its existing street sweeping program for its streets, which includes sweeping all streets once a year.

Because no street sweeping is required under the permit, there is no log attached.

## 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)

Westville Borough will use the Public Works Department to monitor all its roads and streets for erosion problems during normal patrols. All identified road erosion problems will be reported to the Public Works Director. Identified areas of erosion will be prioritized for repairs. Maintenance personnel will then be assigned to the areas of concern, and the areas identified to have road erosion problems will be repaired in accordance with the Standards for Soil Erosion and Sediment Control in New Jersey. Maintenance personnel will maintain an inspection log, and the Public Works Director will maintain a list of all repairs and the dates completed. The status of the Road Erosion Control Maintenance Program will be included in the Annual Report and Recertification.

# SPPP Form 13 – Stormwater Facility Maintenance

Municipality: Westville Borough

County: Gloucester

NJPDES # : NJG 0149543

PI ID # : 168149

Team Member/Title: *Mauro Finzi* Public Works Director

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

Date of Completion: July 1, 2005 Date of most recent update: June 1, 2009

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

Westville Borough will implement an annual catch basin cleaning program to maintain catch basin function and efficiency. All catch basins will be inspected once each year. If, at the time of inspection, no sediment, trash or debris is observed in the catch basin, then that catch basin will not be cleaned. All catch basins will be inspected yearly, even if they were found to be "clean" the previous year. At the time of cleaning, the catch basins will also be inspected for proper function. Maintenance will be scheduled for those catch basins that are in disrepair. The annual catch basin cleaning program will begin in April of 2005.

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

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

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

- catch basins
- storm drains
- swales

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

The Borough maintains records, which includes the date(s) of inspection, maintenance and description of repairs, which were performed. The information will be updated in the Annual Report and Certification.

# SPPP Form 14 - Outfall Pipe Stream Scouring Remediation

Municipality: Westville Borough

County: Gloucester

NJPDES #: NJG 0149543

PI ID #: 168149

Team Member/Title: *Martha Finger*, Stormwater Program Coordinator

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

Date of Completion: July 1, 2005 Date of most recent update: June 1, 2009

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

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

Gloucester County, through the Gloucester County Improvement Authority, is undertaking a countywide stormwater management program, to assist the municipalities in the county with their stormwater permit responsibilities. As part of that countywide program, Gloucester County is mapping the MS4 outfall pipes in Westville Borough (see SPPP Form 6). At the same time, the County will be inspecting the outfalls as part of our illicit connection elimination program (see SPPP Form 7).

Concurrently with the outfall mapping and illicit connection inspections, the County will be checking all of our outfall pipes for signs of scouring. The data that will be collected under the DVRPC outfall logging protocol will include information on bank scour, which will be reported to our Stormwater Program Coordinator. Sites with stream scour will be placed on a prioritized list and repairs will be made in accordance with the Standards for Soil Erosion and Sediment Control in New Jersey. In addition, repairs that do not need NJDEP permits for those repairs may be done first.

We will follow each repair up with an annual inspection of the site to ensure that scouring has not resumed. Attached is a list of all sites with outfall pipe stream scouring, the date we plan on repairing the scouring, and the method of repair we will use. When repairs are completed we will note the date of that repair on this form.

# SPPP Form 15 – De-icing Material and Sand Storage

Municipality: Westville Borough

County: Gloucester

NJPDES # : NJG 0149543

PI ID #: 168149

Team Member/Title: *MARTIN W. FUGER*, Public Works Director

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

Date of Completion: July 1, 2005 Date of most recent update: June 1, 2009

## De-icing Material and Sand Storage

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

Westville Borough currently stores its de-icing salt (bagged calcium chloride) in a garage located at 114 Crown Point Road, Westville, New Jersey. In addition, at the completion of loading and unloading activities we will inspect for spilled salt.

Gloucester County, through the Gloucester County Improvement Authority, is undertaking a countywide stormwater management program, to assist the municipalities in the county with their stormwater permit responsibilities. As part of that countywide program, Gloucester County is undertaking a study to determine the most feasible locations for regional de-icing materials storage facilities. Once those studies have been completed, the County will construct permanent de-icing materials storage facilities for the shared use of the municipalities in the County. These facilities will be completed and available for the use of Westville Borough by April 1, 2007.

In addition, Westville Borough stores sand for use in snow storms, etc. This sand is stored in a bin that is on concrete located at 114 Crown Point Road, Westville, New Jersey, which has a 125 foot setback from storm sewers, waterbodies, etc. At the completion of loading and unloading activities, we will inspect for spilled sand.

Westville Borough utilizes the county facility in West Deptford Township for road salt. Typically, there is no salt spilled during loading. If so, it is collected by shoveling and put back in hopper or in salt storage bin.

# SPPP Form 16 – Standard Operating Procedures

<b>Municipality Information</b>	Municipality: <u>WESTVILLE BOROUGH</u> County: <u>GLOUCESTER</u>
	NJPDES # : <u>0149543</u> PI ID #: <u>168149</u>
	Team Member/Title: <u>Maechin Finger</u> <u>STORMWATER COORDINATOR</u>
	Effective Date of Permit Authorization (EDPA): <u>4/1/2004</u>
	Date of Completion: <u>7/1/2005</u> Date of most recent update: _____

<b>BMP</b>	<b>Date SOP went into effect</b>	<b>Describe your inspection schedule</b>
<b>Fueling Operations</b> (including the required practices listed in Attachment D of the permit)		There is one fueling location at the Public Works Complex which is inspected regularly. There are routine visual inspections before any accumulated stormwater is discharged, if any collects in the containment area of the above ground fuel storage tank.
<b>Vehicle Maintenance</b> (including the required practices listed in Attachment D of the permit)		Monthly inspections will be held to ensure the SOP is being met.
<b>Good Housekeeping Practices</b> (including the required practices listed in Attachment D of the permit)  <b>Attach inventory list required by Attachment D of the permit.</b>		Monthly inspections of the maintenance areas and ancillary operations in the Public Works Complex, will be performed.