pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATERSHED MANAGEMENT

# MS4 ANNUAL REPORT FORM

## FOR STORMWATER DISCHARGES FROM SMALL MUNICIPAL SEPARATE STORM SEWER SYSTEMS (MS4s)

## Reporting Period

**(Check appropriate block. Fill in the year for the reporting period you are submitting the report if not listed.)**

☐ **March 10, 2008 through March 9, 2009 (due June 9, 2009)**

☐ **March 10, 2009 through March 9, 2010 (due June 9, 2010)**

☒ **March 10, 2011 through March 9, 2012 (due June 9, 2012)**

## SECTION I – SMALL MS4 OPERATOR INFORMATION

1. **Name of MS4 Permittee and NPDES Permit Number**

   Name: Borough of Avalon PAG: 136151 PAI: NA

   Co-permittee : NA

2. **Location**

   Municipality: Avalon Borough County: Allegheny

   Watershed Name(s): Spruce Run Creek/Ohio River

3. **Contact Person from the MS4**

   Name: Harry Dilmore Title: Manager Phone: (412) 761-5820

   Fax: (412) 761-5953 Email: avalonmgr@aol.com

4. **Permittee Mailing Address**

   Address: 640 California Avenue

   City: Pittsburgh State: PA Zip Code: 15202

5. **MS4 Website (If applicable)**

   URL: NA

6. **Permittee's Consultant/Engineer Information (If applicable)**

   Company Name: Chester Engineers

   Consultant/Engineer Name: Shawn R. Rosensteel, P.E. Title: Project Manager

   Phone: (412) 809-6626 Fax: (412) 809-6611 Email: srosensteel@chesterengineers.com

   Address: 1555 Coraopolis Heights Rd

   City: Moon Township State: PA Zip Code: 15108

Use additional pages if necessary.

## SECTION II – MCM INFORMATION

7A. Have you completed all required activities for?

| | Yes | No |
|---|---|---|
| Year 1: | ☒ | ☐ |
| Year 2: | ☒ | ☐ |
| Year 3: | ☒ | ☐ |
| Year 4: | ☒ | ☐ |
| Year 5: | ☒ | ☐ |

7B. Complete the following section for each watershed-based or Act 167 Storm Water Management Plan.

Watershed Plan Name NA

Is this an Act 167 Plan? Yes ☐ No ☐

If yes, has DEP approved the plan? Yes ☐ No ☐

If yes, give date: _____

Is the ordinance required by the plan enacted: Yes ☐ No ☐

If yes, give effective date: _____

If the ordinance is not enacted, please provide the anticipated enactment date _____
and explain the status: _____

Watershed Plan Name _____

Is this an Act 167 Plan? Yes ☐ No ☐

If yes, has DEP approved the plan? Yes ☐ No ☐

If yes, give date: _____

Is the ordinance required by the plan enacted: Yes ☐ No ☐

If yes, give effective date: _____

If the ordinance is not enacted, please provide the anticipated enactment date _____
and explain the status: _____

Watershed Plan Name _____

Is this an Act 167 Plan? Yes ☐ No ☐

If yes, has DEP approved the plan? Yes ☐ No ☐

If yes, give date: _____

Is the ordinance required by the plan enacted: Yes ☐ No ☐

If yes, give effective date: _____

If the ordinance is not enacted, please provide the anticipated enactment date _____
and explain the status: _____

Use additional pages if necessary.

7C. Please provide current contact name and phone number information:

MCM #1
Public Education and Outreach on Storm Water Impacts

Name: Harry Dilmore Phone: (412) 761-5820

MCM #2
Public Involvement/Participation

Name: Harry Dilmore Phone: (412) 761-5820

MCM #3
Illicit Discharge Detection and Elimination (IDD&E)

Name: Harry Dilmore Phone: (412) 761-5820

MCM #4
Construction Site Storm Water Runoff Control

Name: Harry Dilmore Phone: (412) 761-5820

MCM #5
Post-Construction Storm Water Management in New Development and Redevelopment

Name: Harry Dilmore Phone: (412) 761-5820

MCM #6
Pollution Prevention/Good Housekeeping for Municipal Operations

Name: Harry Dilmore Phone: (412) 761-5820

Use additional pages if necessary.

**MCM#1 - PUBLIC EDUCATION AND OUTREACH ON STORM WATER IMPACTS — MINIMUM CONTROL MEASURE**

8A. **MS4s USING DEP *PROTOCOL* for this MCM**

**BMP: Update Target Audience Information** (Have you reviewed your public education plan for accuracy and content and made any relevant changes regarding your target audiences and their communication channels? If so, include/attach your revised plan.)

☒ Measurable goal for this BMP was met. ☐ Measurable goal for this BMP was not met.

Describe how goal was met; or if not met, give an explanation and proposed corrective actions:

Avalon Borough continuously updates its information database through local tax records, tax-related addresses, and property transfers.

Is this BMP appropriate to meet your identified measurable goal? ☒ Yes ☐ No. If No, please provide additional information on other BMP(s) that would meet the goal.

8B. **BMP: Continue public education and outreach.** (What was accomplished during the past permit year regarding: Developer education/outreach? Storm water ad in local newspaper? Provide posters or other information to schools and businesses? Storm drain stenciling/marking? Maintain website links and provide website educational info? Educational information in your newsletter? Any other public education/outreach?)

☒ Measurable goal for this BMP was met. ☐ Measurable goal for this BMP was not met.

Describe how goal was met; or if not met, give an explanation and proposed corrective actions:

The Borough of Avalon continues the public education and outreach programs that proved successful in the past. These include:

- Boy Scouts stencilling storm grates
- Ads placed in local newspapers
- Student government reports to school groups.

Additionally, using the Borough web site on which information can be posted.

Is this BMP appropriate to meet your identified measurable goal? ☒ Yes ☐ No. If No, please provide additional information on other BMP(s) that would meet the goal.

**MCM#1 (continued)**

9. **MS4s USING OWN *PROTOCOL* FOR THIS MCM**

If you are implementing your own protocol, approved by the Department, describe the current status of this Minimum Control Measure. In the boxes below list all BMPs and measurable goals you identified on your NOI or application approved by DEP. If the goals were met, describe how they were met. If they were not met, describe the current status of each and when/how they will be met.

**Goal #1**

List/Describe BMPs and measurable goal (Approved by DEP):

Describe how measurable goal was met:

If not met, describe reason(s), current status, plans and schedule for meeting the goal:

**Goal #2**

List/Describe BMPs and measurable goal (Approved by DEP):

Describe how measurable goal was met:

If not met, describe reason(s), current status, plans and schedule for meeting the goal:

**Goal #3**

List/Describe BMPs and measurable goal (Approved by DEP):

Describe how measurable goal was met:

If not met, describe reason(s), current status, plans and schedule for meeting the goal:

## MCM#2 - PUBLIC INVOLVEMENT/PARTICIPATION — MINIMUM CONTROL MEASURE

10A. **MS4s USING DEP *PROTOCOL* for this MCM**

**BMP: Update your Public Involvement and Participation Plan (PIPP).** (Have you reviewed your PIPP for accuracy and content and made any relevant changes? If so, include/attach your revised PIPP.)

☒ Measurable goal for this BMP was met. ☐ Measurable goal for this BMP was not met.

Describe how goal was met; or if not met, give an explanation and proposed corrective actions:

The Borough of Avalon continues the public education and outreach programs that proved successful in the past. These include:

- Boy Scouts stencilling storm grates
- Ads placed in local newspapers
- Student government reports to school groups.

Additionally, using the Borough web site on which information can be posted.

Is this BMP appropriate to meet your identified measurable goal? ☒ Yes ☐ No. If No, please provide additional information on other BMP(s) that would meet the goal.

10B. **BMP: Notify and solicit public input/involvement regarding implementation of your Storm Water Management Program.** (How and when did you solicit public input/involvement? What were the results/accomplishments during the past permit year?)

☒ Measurable goal for this BMP was met. ☐ Measurable goal for this BMP was not met.

Describe how goal was met; or if not met, give an explanation and proposed corrective actions:

The Quality of Life Committee has been assisting the Borough in disseminating information through local churches, youth groups, sports programs, and community organizations.

Is this BMP appropriate to meet your identified measurable goal? ☒ Yes ☐ No. If No, please provide additional information on other BMP(s) that would meet the goal.

**MCM#2 (continued)**

11. **MS4s USING OWN *PROTOCOL* FOR THIS MCM**

If you are implementing your own protocol, approved by the Department, describe the current status of this Minimum Control Measure. In the boxes below list all BMPs and measurable goals you identified on your NOI or application approved by DEP. If the goals were met, describe how they were met. If they were not met, describe the current status of each and when/how they will be met.

**Goal #1**

List/Describe BMPs and measurable goal (Approved by DEP):

Describe how measurable goal was met:

If not met, describe reason(s), current status, plans and schedule for meeting the goal:

**Goal #2**

List/Describe BMPs and measurable goal (Approved by DEP):

Describe how measurable goal was met:

If not met, describe reason(s), current status, plans and schedule for meeting the goal:

**Goal #3**

List/Describe BMPs and measurable goal (Approved by DEP):

Describe how measurable goal was met:

If not met, describe reason(s), current status, plans and schedule for meeting the goal:

## MCM#3 - ILLICIT DISCHARGE DETECTION AND ELIMINATION (IDD&E) — MINIMUM CONTROL MEASURE

12A. **MS4s USING DEP *PROTOCOL* for this MCM**

**BMP: Map all outfalls and receiving water-bodies.** (Is your map up-to-date and accurate? Have you mapped additional features that can assist your outfall screening program, such as inlets, piping and outfall drainage areas? If updated, please submit)

☒ Measurable goal for this BMP was met. ☐ Measurable goal for this BMP was not met.

Describe how goal was met; or if not met, give an explanation and proposed corrective actions: **Avalon Borough completed mapping of its sanitary and storm sewer systems in 2008.**

Is this BMP appropriate to meet your identified measurable goal? ☒ Yes ☐ No. If No, please provide additional information on other BMP(s) that would meet the goal.

12B. **BMP Implement and enforce ordinance to satisfy this Minimum Control Measure.** (How was ordinance implemented and enforced during the past permit year in order to meet the goals of this MCM?)

☐ Measurable goal for this BMP was met. ☒ Measurable goal for this BMP was not met.

Describe how goal was met; or if not met, give an explanation and proposed corrective actions:

The Borough has not yet implemented an ordinance but continues to conform with the Minimum Control Measures to the best extent practicable. Developing and implementing a new ordinance will be made a priority during this reporting year.

Is this BMP appropriate to meet your identified measurable goal? ☐ Yes ☐ No. If No, please provide additional information on other BMP(s) that would meet the goal.

12C. **BMP: Distribute IDD&E specific educational material.** (What educational material was distributed to public employees, businesses and the general public concerning the hazards associated with illegal discharges and improper disposal of waste? Who received it? When?)

☒ Measurable goal for this BMP was met. ☐ Measurable goal for this BMP was not met.

Describe how goal was met; or if not met, give an explanation and proposed corrective actions:

Avalon Borough distributes educational materials to the public through posters, meetings, and the updated web site. Also, involving local groups such as the Boy Scouts, churches, and schools disseminates information not only to the participants, but to their friends and families as well.

Is this BMP appropriate to meet your identified measurable goal? ☒ Yes ☐ No. If No, please provide additional information on other BMP(s) that would meet the goal.

**MCM#3 (continued)**

12D. **BMP: Establish priority areas, conduct screening/sampling and take appropriate actions as needed.** (Describe how the priority area was established and which outfalls were selected for screening during the past permit year. Summarize the results of your outfall screening/sampling. Include properly completed illicit discharge field screening form for any problem outfall. Include the illicit discharge quarterly summary report form. Describe the corrective actions taken to eliminate any illicit discharges or connections.)

Number of outfalls in system: 35

Number of outfalls screened during the past permit year: 35

Number of screenings conducted during the past permit year: 2

Number of outfalls/screenings with dry weather flow during the past permit year: 0

Number of dry weather flows sampled during the past permit year: 0

Number of outfalls determined to have an illicit discharge or connection during past permit year: 0

☐ Measurable goal for this BMP was met. ☒ Measurable goal for this BMP was not met.

Describe how goal was met; or if not met, give an explanation and proposed corrective actions:

Borough personnel continue to visually monitor all outfalls and will respond to any reported discharges to the best extent practicable. Borough staff will work the Public Works Department and Borough Engineer to improve the effectiveness of the outfall screening program.

Is this BMP appropriate to meet your identified measurable goal? ☐ Yes ☐ No. If No, please provide additional information on other BMP(s) that would meet the goal.

**MCM#3 (continued)**

13. **MS4s USING OWN *PROTOCOL* FOR THIS MCM**

If you are implementing your own protocol, approved by the Department, describe the current status of this Minimum Control Measure. In the boxes below list all BMPs and measurable goals you identified on your NOI or application approved by DEP. If the goals were met, describe how they were met. If they were not met, describe the current status of each and when/how they will be met.

**Goal #1**

List/Describe BMPs and measurable goal (Approved by DEP):

Describe how measurable goal was met:

If not met, describe reason(s), current status, plans and schedule for meeting the goal:

**Goal #2**

List/Describe BMPs and measurable goal (Approved by DEP):

Describe how measurable goal was met:

If not met, describe reason(s), current status, plans and schedule for meeting the goal:

**Goal #3**

List/Describe BMPs and measurable goal (Approved by DEP):

Describe how measurable goal was met:

If not met, describe reason(s), current status, plans and schedule for meeting the goal:

Use additional pages if necessary.

## MCM#4 - CONSTRUCTION SITE STORM WATER RUNOFF CONTROL — MINIMUM CONTROL MEASURE

14A. **MS4s USING DEP *PROTOCOL* for this MCM**

**BMP: Implement and enforce ordinance to satisfy this Minimum Control Measure**. (How was ordinance implemented and enforced during the past permit year in order to meet the goals of this MCM?)**.**

☒ Measurable goal for this BMP was met. ☐ Measurable goal for this BMP was not met.

Describe how goal was met; or if not met, give an explanation and proposed corrective actions:

The Borough Ordinance is enforced on each project submitted to the Borough for approval. The Ordinance is reviewed with contractors and property owners prior to the start of construction. The Borough Public Works Superintendent, the Borough Engineer, and the Borough Manager will monitor a project's progress and compliance with the Ordinance.

Is this BMP appropriate to meet your identified measurable goal? ☒ Yes ☐ No. If No, please provide additional information on other BMP(s) that would meet the goal.

14B. **BMP: Implement procedures for the review and enforcement of Erosion and Sediment (E&S) Control Plans.** (Who reviewed E&S Control Plans during the past permit year? Did the MS4 permittee conduct any E&S site inspections? Briefly describe any enforcement activities undertaken by the MS4 permittee.)

☒ Measurable goal for this BMP was met. ☐ Measurable goal for this BMP was not met.

Describe how goal was met; or if not met, give an explanation and proposed corrective actions:

The Borough Engineer reviews all E&S Plans for compliance with Borough regulations. The Public Works Superintendent, the Borough Engineer, and the Borough Manager all monitor a project's progress and compliance with the regulations. If required, the Allegheny County Conservation District will review and approve the E&S Plan for the project.

Is this BMP appropriate to meet your identified measurable goal? ☒ Yes ☐ No. If No, please provide additional information on other BMP(s) that would meet the goal.

14C. **BMP: Provide education and outreach for developers and builders.** (What educational/outreach materials were distributed to developers/builders during the past permit year?)

☒ Measurable goal for this BMP was met. ☐ Measurable goal for this BMP was not met.

Describe how goal was met; or if not met, give an explanation and proposed corrective actions:

A pre-construction meeting is held with all contractors to discuss all Borough requirements, including stormwater management and E&S controls.

Is this BMP appropriate to meet your identified measurable goal? ☒ Yes ☐ No. If No, please provide additional information on other BMP(s) that would meet the goal.

**MCM#4 (continued)**

14D. **BMP: Require construction site operators to control waste at the construction site.** (What was done in the past permit year to require construction site operators to control wastes such as discarded building materials, concrete truck washout, chemicals, litter, and sanitary wastes?)

☒ Measurable goal for this BMP was met. ☐ Measurable goal for this BMP was not met.

Describe how goal was met; or if not met, give an explanation and proposed corrective actions:

Through the pre-construction meeting and project inspections, contractors are monitored for compliance with regulations regarding construction site waste control. The Borough also coordinates and monitors truck routes and dumping locations.

Is this BMP appropriate to meet your identified measurable goal? ☒ Yes ☐ No. If No, please provide additional information on other BMP(s) that would meet the goal.

14E. BMP: **Implement procedures for the receipt and consideration of information submitted by the public.** (Summarize any information or complaints received from the public during the past permit year concerning construction site storm water runoff. Briefly describe how you responded to any such information/complaints?)

☒ Measurable goal for this BMP was met. ☐ Measurable goal for this BMP was not met.

Describe how goal was met; or if not met, give an explanation and proposed corrective actions:

Any complaints are submitted through the Borough Office for review and corrective action. The updated web site will also allow the public another method for submitting comments or complaints. We will review its effectiveness and operation during this year.

Is this BMP appropriate to meet your identified measurable goal? ☒ Yes ☐ No. If No, please provide additional information on other BMP(s) that would meet the goal.

**MCM#4 (continued)**

15. **MS4s USING OWN *PROTOCOL* FOR THIS MCM**

If you are implementing your own protocol, approved by the Department, describe the current status of this Minimum Control Measure. In the boxes below list all BMPs and measurable goals you identified on your NOI or application approved by DEP. If the goals were met, describe how they were met. If they were not met, describe the current status of each and when/how they will be met.

**Goal #1**

List/Describe BMPs and measurable goal (Approved by DEP):

Describe how measurable goal was met:

If not met, describe reason(s), current status, plans and schedule for meeting the goal:

**Goal #2**

List/Describe BMPs and measurable goal (Approved by DEP):

Describe how measurable goal was met:

If not met, describe reason(s), current status, plans and schedule for meeting the goal:

**Goal #3**

List/Describe BMPs and measurable goal (Approved by DEP):

Describe how measurable goal was met:

If not met, describe reason(s), current status, plans and schedule for meeting the goal:

**MCM#5 - POST-CONSTRUCTION STORM WATER MANAGEMENT IN NEW DEVELOPMENT AND REDEVELOPMENT — MINIMUM CONTROL MEASURE**

16A. **MS4s USING DEP *PROTOCOL* for this MCM**

**BMP: Implement and enforce ordinance to satisfy this Minimum Control Measure**. (How was ordinance implemented and enforced during the past permit year in order to meet the goals of this MCM?)

☒ Measurable goal for this BMP was met. ☐ Measurable goal for this BMP was not met.

Describe how goal was met; or if not met, give an explanation and proposed corrective actions:

The Borough Engineer reviews all Post Construction Stormwater Management Plans prior to any project approvals. The Borough Engineer, Public Works Superintendent, and Borough Manager will all periodically inspect and check the progress of any site implementing a PCSWMP.

Is this BMP appropriate to meet your identified measurable goal? ☒ Yes ☐ No. If No, please provide additional information on other BMP(s) that would meet the goal.

16B. **BMP: Ensure that all Post-Construction Storm Water Management (PCSWM) BMPs in new or re-development areas are built as designed, and operated and maintained properly.** (Summarize how the MS4 permittee accomplished this during the past permit year. Include a list of all applicable PCSWM BMPs.)

☒ Measurable goal for this BMP was met. ☐ Measurable goal for this BMP was not met.

Describe how goal was met; or if not met, give an explanation and proposed corrective actions:

The Borough Engineer, Borough Manager, and/or the Public Works Superintendent share responsibilites in ensuring proposed post construction best management practices are installed and maintained properly. The primary example during this past year was the installation of both underground detention and a stormceptor water quality BMP at a redeveloped fast food restaurant site.

Is this BMP appropriate to meet your identified measurable goal? ☒ Yes ☐ No. If No, please provide additional information on other BMP(s) that would meet the goal.

**MCM#5 (continued)**

17. **MS4s USING OWN *PROTOCOL* FOR THIS MCM**

If you are implementing your own protocol, approved by the Department, describe the current status of this Minimum Control Measure. In the boxes below list all BMPs and measurable goals you identified on your NOI or application approved by DEP. If the goals were met, describe how they were met. If they were not met, describe the current status of each and when/how they will be met.

**Goal #1**

List/Describe BMPs and measurable goal (Approved by DEP):

Describe how measurable goal was met:

If not met, describe reason(s), current status, plans and schedule for meeting the goal:

**Goal #2**

List/Describe BMPs and measurable goal (Approved by DEP):

Describe how measurable goal was met:

If not met, describe reason(s), current status, plans and schedule for meeting the goal:

**Goal #3**

List/Describe BMPs and measurable goal (Approved by DEP):

Describe how measurable goal was met:

If not met, describe reason(s), current status, plans and schedule for meeting the goal:

**MCM#6 - POLLUTION PREVENTION/GOOD HOUSEKEEPING FOR MUNICIPAL OPERATIONS — MINIMUM CONTROL MEASURE**

18A. **MS4s USING DEP *PROTOCOL* for this MCM**

**BMP: Implement an operation, maintenance, inspection and repair program for all municipally owned storm water facilities.** (Describe how your program was implemented during the past permit year. Include your written Operation & Maintenance (O&M) plan, if not previously submitted.)

☒ Measurable goal for this BMP was met. ☐ Measurable goal for this BMP was not met.

Describe how goal was met; or if not met, give an explanation and proposed corrective actions:

Street cleanings and catch basin inspection/cleanings are scheduled and completed twice annually. Storm sewers are inspected on existing structures.

Is this BMP appropriate to meet your identified measurable goal? ☒ Yes ☐ No. If No, please provide additional information on other BMP(s) that would meet the goal.

18B. **BMP: Implement a pollution prevention/operation and maintenance program for all municipal vehicle/equipment operation, maintenance, fueling, and washing activities.** (Describe how your program was implemented during the past permit year. Include your written pollution prevention/O&M plan, if not previously submitted.)

☒ Measurable goal for this BMP was met. ☐ Measurable goal for this BMP was not met.

Describe how goal was met; or if not met, give an explanation and proposed corrective actions:

All Borough employees are required to complete training to ensure compliance.

Is this BMP appropriate to meet your identified measurable goal? ☒ Yes ☐ No. If No, please provide additional information on other BMP(s) that would meet the goal.

18C. **BMP: Conduct BMP 18A and 18B training for appropriate municipal employees.** (Who was trained? When was the training conducted? What was the subject matter?)

☒ Measurable goal for this BMP was met. ☐ Measurable goal for this BMP was not met.

Describe how goal was met; or if not met, give an explanation and proposed corrective actions:

All new Borough employees are shown proper procedures and trained on operation and maintenance practices at the time of hire.

Is this BMP appropriate to meet your identified measurable goal? ☒ Yes ☐ No. If No, please provide additional information on other BMP(s) that would meet the goal.

**MCM#6 (continued)**

19. ☐ **MS4s USING OWN *PROTOCOL* FOR THIS MCM**

If you are implementing your own protocol approved by the Department, describe the current status of this Minimum Control Measure. In the boxes below list all BMPs and measurable goals you identified on your NOI or application approved by DEP. If the goals were met, describe how they were met. If they were not met, describe the current status of each and when/how they will be met.

**Goal #1**

List/Describe BMPs and measurable goal (Approved by DEP):

Describe how measurable goal was met:

If not met, describe reason(s), current status, plans and schedule for meeting the goal:

**Goal #2**

List/Describe BMPs and measurable goal (Approved by DEP):

Describe how measurable goal was met:

If not met, describe reason(s), current status, plans and schedule for meeting the goal:

**Goal #3**

List/Describe BMPs and measurable goal (Approved by DEP):

Describe how measurable goal was met:

If not met, describe reason(s), current status, plans and schedule for meeting the goal:

Use additional pages if necessary.

# SECTION III – CERTIFICATION

**CERTIFICATION STATEMENT**

I certify under penalty of law that 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 knowing violations.

Harry Dilmore, Borough Manager _____
Name and official title

_____ _____
Signature Date

Sworn and subscribed to before me, this _____day of _____, 20_____

_____
Notary Public

My commission expires _____

(Notary Public Seal and Stamp)

## SECTION IV – SPECIAL ADDENDUM REPORT FOR MS4S DISCHARGING INTO THE CHESAPEAKE BAY WATERSHED

### Reporting Period

**(Check appropriate block. Fill in the year for the reporting period you are submitting the report if not listed.)**

☐ **March 10, 2008 through March 9, 2009 (due June 9, 2009)**

☐ **March 10, 2009 through March 9, 2010 (due June 9, 2010)**

☒ **March 10, 2011 through March 9, 2011 (due June 9, 2011 )**

1. Name: Borough of Avalon PAG: 136151 PAI: NA

Name of Contact Person: Harry Dilmore Telephone Number: (412) 761-5820

**GEOGRAPHIC LOCATION**

2. **State Hydrologic Unit Code** – Provide the Hydrologic Unit Code(s) of the watershed(s) to which the MS4 discharges its storm water. This information is available at EPA's 'Surf Your Watershed' Website at http://cfpub.epa.gov/surf/state.cfm?statepostal=PA

**List Hydrologic Unit Code(s):** 05030101, _____, _____, _____

**URBAN STORM WATER BEST MANAGEMENT PRACTICES**

3. **Structural BMPs** – List the permanent structural BMPs installed in the MS4, the number of acres that drain to each BMP, the name of the water body that receives discharges from the BMP, how often each BMP is inspected or maintained (quarterly, annually, etc.), and the name of the person or organization responsible for inspection and maintenance of the BMP.

| Structural BMP | Drainage Area | Name of Receiving Water Body | Inspection/ Maintenance Frequency | Name of Responsible Person or Organization |
|---|---|---|---|---|
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Use additional pages if necessary.