



ANNUAL MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4) STATUS REPORT

FOR THE PERIOD MARCH 16, 2017 TO JUNE 30, 2018

GENERAL INFORMATION

Permittee Name:	Borough of Conshohocken	NPDES Permit No.:	PA130013
Mailing Address:	400 Fayette Street, Suite 200	Effective Date:	March 16, 2013
City, State, Zip:	Conshohocken, PA 19428	Expiration Date:	
MS4 Contact Person:	Stephanie Cecco	Renewal Due Date:	March 15, 2018
Title:	Borough Manager	Municipality:	Borough of Conshohocken
Phone:	610-828-1092	County:	Montgomery
Email:	scecco@conshohockenpa.gov		

Co-Permittees (if applicable): N/A

Appendix(ces) that permittee is subject to (select all that apply):
 Appendix A Appendix B Appendix C Appendix D Appendix E Appendix F

WATER QUALITY INFORMATION

Are there any discharges to waters within the Chesapeake Bay Watershed? Yes No

Identify all surface waters that receive stormwater discharges from the permittee's MS4 and provide the requested information (see instructions).

Receiving Water Name	Ch. 93 Class.	Impaired?	Cause(s)	TMDL?	WLA?
Plymouth Creek	WWF	No		No	No
Schuylkill River	WWF	Yes	PCBs	Yes	Yes

GENERAL MINIMUM CONTROL MEASURE (MCM) INFORMATION

Have you completed all MCM activities required by the permit for this reporting period? Yes No

List the current entity responsible for implementing each MCM of your SWMP, along with contact name and phone number.

MCM	Entity Responsible	Contact Name	Phone
#1 Public Education and Outreach on Storm Water Impacts	Borough of Conshohocken	Kate Kosmin	610-828-1092
#2 Public Involvement/Participation	Borough of Conshohocken	Kate Kosmin	610-828-1092
#3 Illicit Discharge Detection and Elimination (IDD&E)	Borough of Conshohocken	Ray Sokolowski	610-828-1092
#4 Construction Site Storm Water Runoff Control	Borough of Conshohocken	Ray Sokolowski	610-828-1092
#5 Post-Construction Storm Water Management in New Development and Redevelopment	Borough of Conshohocken	Ray Sokolowski	610-828-1092
#6 Pollution Prevention / Good Housekeeping	Borough of Conshohocken	Ray Sokolowski	610-828-1092

MCM #1 – PUBLIC EDUCATION AND OUTREACH ON STORM WATER IMPACTS

BMP #1: Develop, implement and maintain a written Public Education and Outreach Program.

- For new permittees only, has the written PEOP been developed and implemented within the first year of permit coverage?
 Yes No
- Date of latest annual review of PEOP: March 2018 Were updates made? Yes No
- What were the plans and goals for public education and outreach for the reporting period?
The goal for this period was to continue to educate the public on stormwater runoff and its impacts.
- Did the MS4 achieve its goal(s) for the PEOP during the reporting period? Yes No
- Identify specific plans and goals for public education and outreach for the upcoming year:
The Borough will continue to use several methods to educate the public on the impacts of stormwater discharges on water bodies and the steps the public can take to reduce pollutants in stormwater runoff. The Borough will continue to publish articles in its newsletter, provide paper materials at the Borough Administrative Office, and provide information electronically on the Borough's website.

BMP #2: Develop and maintain lists of target audience groups present within the areas served by your MS4.

- For new permittees only, have the target audience lists been developed and implemented within the first year of permit coverage?
 Yes No
- Date of latest annual review of target audience lists: March 2018 Were updates made? Yes No

BMP #3: Annually publish at least one educational item on your Stormwater Management Program.

- For new permittees only, were stormwater educational and informational items produced and published in print and/or on the Internet within the first year of permit coverage?

**3800-FM-BCW0491 9/2017
Annual MS4 Status Report**

Yes No

2. Date of latest annual review of educational materials: March 2018 Were updates made? Yes No

3. Do you have a municipal website? Yes No (URL:
[http://www.conshohockenpa.gov/information/stormwater-
management.aspx](http://www.conshohockenpa.gov/information/stormwater-management.aspx))

Ordinance / SOP / Plan Name	Date of Public Notice	Date of Public Hearing	Date Enacted or Submitted to DEP
MS4 Pollutant Reduction Plan for the Plymouth Creek	June 13, 2018	June 20, 2018	August 9, 2018

BMP #3: Regularly solicit public involvement and participation from the target audience groups using available distribution and outreach methods.

1. At least one public meeting or other MS4 event must be held during the 5-year permit coverage period to solicit participation and feedback from target audience groups. Was this meeting or event held during the reporting period?

Yes No If Yes, Date of Meeting or Event: 9/9/17, 12/6/17, 3/14/18, 3/22/18, and 6/20/18 Council meetings

2. Report instances of cooperation and participation in MS4 activities; presentations the permittee made to local watershed and conservation organizations; and similar instances of participation or coordination with organizations in the community.

Public comment is a standard part of each Council meeting, during which time the Borough gives its residents opportunity to report any MS4 violations as well as any runoff from construction activities. The Borough's Environmental Advisory Council has regularly scheduled meetings on the 3rd Thursday of each month. These meetings are open to the public and the date, time, and location of the meetings are posted on the Borough's website. The EAC plans and holds several events throughout the year to engage the public in stormwater related activities.

3. Report activities in which members of the public assisted or participated in the meetings and in the implementation of the SWMP, including education activities or efforts such as cleanups, monitoring, storm drain stenciling, or others.

Members of the public participate in reporting of potential MS4 violations and runoff from construction activities at Council meetings. Members of the public also attended the EAC's Schuylkill River Trail Clean Ups, held on April 1, 2017 and May 5, 2018. At the May 5, 2018 clean up, 940 pounds of trash was collected.

MCM #2 Comments:

MCM #3 – ILLICIT DISCHARGE DETECTION AND ELIMINATION (IDD&E)

BMP #1: Develop and implement a written program for the detection, elimination, and prevention of illicit discharges into the regulated small MS4.

1. For new permittees only, was the written IDD&E program developed within one year of permit coverage?

Yes No

2. Date of latest annual review of IDD&E program: March 2018 Were updates made? Yes No

BMP #2: Develop and maintain map(s) that show permittee and urbanized area boundaries, the location of all outfalls and, if applicable, observation points, and the locations and names of all surface waters that receive discharges from those outfalls. Outfalls and observation points shall be numbered on the map(s).

1. Have you completed a map(s) that includes all components of BMP #2? Yes No

If Yes and you are a new permittee and have not submitted the map(s) previously, attach the map(s) to this report.

If No, date by which permittee expects map(s) to be completed:

2. Date of last update or revision to map(s): September 3, 2014

3. Total No. of Outfalls in MS4: 29 Total No. of Outfalls Mapped: 29

4. Total No. of Observation Points: 0 Total No. of Observation Points Mapped: 0

5. During the reporting period, have you identified any existing outfalls that have not been previously reported to DEP in an NOI, application or annual report, or are any new MS4 outfalls proposed for the next reporting period?
- Yes No If Yes, select: Existing Outfall(s) Identified New Outfall(s) Proposed

BMP #3: In conjunction with the map(s) created under BMP #2 (either on the same map or on a different map), the permittee shall develop and maintain map(s) that show the entire storm sewer collection system within the permittee's jurisdiction that are owned or operated by the permittee (including roads, inlets, piping, swales, catch basins, channels, and any other components of the storm sewer collection system), including privately-owned components of the collection system where conveyances or BMPs on private property receive stormwater flows from upstream publicly-owned components.

1. Have you completed a map(s) that includes all components of BMP #3? Yes No

If Yes and you are a new permittee and have not submitted the map(s) previously, attach the map(s) to this report.

If No, date by which permittee expects map(s) to be completed:

2. If Yes to #1, is the map(s) on the same map(s) as for outfalls and receiving waters? Yes No

3. Date of last update or revision to map(s): September 3, 2014

BMP #4: Conduct dry weather screenings of MS4 outfalls to evaluate the presence of illicit discharges. If any illicit discharges are present, the permittee shall identify the source(s) and take appropriate actions to remove or correct any illicit discharges. The permittee shall also respond to reports received from the public or other agencies of suspected or confirmed illicit discharges associated with the storm sewer system, as well as take enforcement action as necessary. The permittee shall immediately report to DEP illicit discharges that would endanger users downstream from the discharge, or would otherwise result in pollution or create a danger of pollution or would damage property.

For new permittees, all identified outfalls (and if applicable observation points) must be screened during dry weather at least twice within the 5-year period following permit coverage. For existing permittees, all identified outfalls (and if applicable observation points) must be screen during dry weather at least once within the 5-year period following permit coverage and, for areas where past problems have been reported or known sources of dry weather flows occur on a continual basis, outfalls must be screened annually during each year of permit coverage.

1. How many unique outfalls (and if applicable observation points) were screened during the reporting period? 29

2. Indicate the percentage of all outfalls screened in the past five years. 100%

3. Indicate the percent of outfalls screened during the reporting period that revealed dry weather flows: 20%

4. Did any dry weather flows reveal color, turbidity, sheen, odor, floating or submerged solids? Yes No

5. If Yes for #4, attach all sample results to this report with a map identifying the sample location. Explain the corrective action(s) taken in the attachment.

6. Do you use the MS4 Outfall Field Screening Report form (3800-FM-BCW0521) provided in the permit?

Yes No

If No, attach a copy of your screening report form.

BMP #5: Enact a Stormwater Management Ordinance or SOP to implement and enforce a stormwater management program that includes prohibition of non-stormwater discharges to the regulated small MS4.

1. Do you have an ordinance (municipal) or SOP or other mechanism (non-municipal) that prohibits non-stormwater discharges? Yes No

If Yes, indicate the date of the ordinance or SOP: March 26, 2008

2. If Yes to #1, is the ordinance or SOP consistent with DEP's 2022 Model Stormwater Management Ordinance (3800-PM-BCW0100j) with respect to authorized non-stormwater discharges? Yes No

If Yes to #2 and the ordinance or SOP has not been submitted to DEP previously, attach the ordinance or SOP.

3. Were there any violations of the ordinance or SOP during the reporting period? Yes No

If Yes to #3, complete the table below (attach additional sheets as necessary).

Violation Date	Nature of Violation	Responsible Party	Enforcement Taken

4. Did you approve any waiver or variance during the reporting period that allowed an exception to non-stormwater discharge provisions of an ordinance or SOP? Yes No

If Yes to #4, identify the entity that received the waiver or variance and the type of non-stormwater discharge approved.

BMP #6: Provide educational outreach to public employees, business owners and employees, property owners, the general public and elected officials (i.e., target audiences) about the program to detect and eliminate illicit discharges.

1. Was IDD&E-related information distributed to public employees, businesses, and the general public during the reporting period? Yes No

If Yes, what was distributed? The attached published materials were made available to employees, businesses, and the public during the reporting period.

2. Is there a well-publicized method for employees, businesses and the public to report stormwater pollution incidents?

Yes No

3. Do you maintain documentation of all responses, action taken, and the time required to take action? Yes No

MCM #3 Comments:

The MS4 Outfall Screening Reports and Results Reports from the 6 outfalls with dry weather flows are attached for reference.

The Borough has contracted with a storm sewer televising company to televise the Borough's storm sewer system to determine the condition of its MS4 pipes. This will also provide information on whether any illicit connections are present/ need to be disconnected. The televising is still on-going at the end of the reporting period.

MCM #4 – CONSTRUCTION SITE STORMWATER RUNOFF CONTROL

Are you relying on PA's statewide program for stormwater associated with construction activities to satisfy this MCM?

Yes No

(If Yes, respond to questions for BMP Nos. 1, 2 and 3 only in this section. If No, respond to questions for all BMPs in this section)

BMP #1: The permittee may not issue a building or other permit or final approval to those proposing or conducting earth disturbance activities requiring an NPDES permit unless the party proposing the earth disturbance has valid NPDES Permit coverage (i.e., not expired) under 25 Pa. Code Chapter 102.

During the reporting period, did you comply with 25 Pa. Code § 102.43 (relating to withholding building or other permits or approvals until DEP or a county conservation district (CCD) has approved NPDES permit coverage)?

Yes No Not Applicable (no building permit applications received)

BMP #2: A municipality or county which issues building or other permits shall notify DEP or the applicable CCD within 5 days of the receipt of an application for a permit involving an earth disturbance activity consisting of one acre or more, in accordance with 25 Pa. Code § 102.42.

During the reporting period, did you comply with 25 Pa. Code § 102.42 (relating to notifying DEP/CCD within 5 days of receiving an application involving an earth disturbance activity of one acre or more)?

Yes No Not Applicable (no building permit applications received)

BMP #3: Enact, implement and enforce an ordinance or SOP to require the implementation and maintenance of E&S control BMPs, including sanctions for non-compliance, as applicable.

1. Do you have an ordinance (municipal) or SOP or other mechanism (non-municipal) that requires implementation and maintenance of E&S control BMPs? Yes No

If Yes, indicate the date of the ordinance or SOP: March 26, 2008

2. If Yes to #1, is the ordinance or SOP consistent with DEP's 2022 Model Stormwater Management Ordinance (3800-PM-BCW0100j)? Yes No

3. If Yes to #2 and the ordinance or SOP has not been submitted previously, attach a copy of the ordinance or SOP.

BMP #4: Review Erosion and Sediment (E&S) control plans to ensure that such plans adequately consider water quality impacts and meet regulatory requirements.

Specify the number of E&S Plans you reviewed during the reporting period:

BMP #5: Conduct inspections regarding installation and maintenance of E&S control measures during earth disturbance activities. Maintain records of site inspections, including dates and inspection results, in accordance with the record retention requirements in this permit.

Specify the number of E&S inspections you completed during the reporting period:

BMP #6: Conduct enforcement when installation and maintenance of E&S control measures during earth disturbance activities does not comply with permit and/or regulatory requirements.

Specify the number of enforcement actions you took during the reporting period for improper E&S:

BMP #7: Develop and implement requirements for construction site operators to control waste at construction sites that may cause adverse impacts to water quality. The permittee shall provide education on these requirements to construction site operators.

Specify the method(s) by which you are educating construction site operators on controlling waste at construction sites:

BMP #8: Develop and implement procedures for the receipt and consideration of public inquiries, concerns, and information submitted by the public to the permittee regarding local construction activities.

1. A tracking system has been established for receipt of public inquiries and complaints. Yes No

2. Specify the number of inquiries and complaints received during the reporting period:

MCM #4 Comments:

MCM #5 – POST-CONSTRUCTION STORM WATER MANAGEMENT IN NEW DEVELOPMENT AND REDEVELOPMENT

BMP #1: Enact, implement and enforce an ordinance or SOP to require post-construction stormwater management from new development and redevelopment projects, including sanctions for non-compliance.

1. Do you have an ordinance (municipal) or SOP or other mechanism (non-municipal) that requires implementation and maintenance of post-construction stormwater management (PCSM) BMPs? Yes No
If Yes, indicate the date of the ordinance or SOP: March 26, 2008
2. If Yes to #1, is the ordinance or SOP consistent with DEP's 2022 Model Stormwater Management Ordinance (3800-PM-BCW0100j)? Yes No
3. If Yes to #2 and the ordinance or SOP has not been submitted previously, attach a copy of the ordinance or SOP.

BMP #2: Develop and implement measures to encourage and expand the use of Low Impact Development (LID) in new development and redevelopment. Measures should also be included to encourage retrofitting LID into existing development. Enact ordinances consistent with LID practices and repeal sections of ordinances that conflict with LID practices.

1. Do you have an ordinance (municipal) or SOP or other mechanism (non-municipal) that encourages and expands the use of LID in new development and redevelopment? Yes No
If Yes, indicate the date of the ordinance or SOP: March 26, 2008
2. If Yes to #1, is the ordinance or SOP consistent with DEP's 2022 Model Stormwater Management Ordinance (3800-PM-BCW0100j)? Yes No
3. If Yes to #2 and the ordinance or SOP has not been submitted previously, attach a copy of the ordinance or SOP.

BMP #3: Ensure adequate O&M of all post-construction stormwater management BMPs that have been installed at development or redevelopment projects that disturb greater than or equal to one acre, including projects less than one acre that are part of a larger common plan of development or sale.

1. Do you have an inventory of all PCSM BMPs that were installed to meet requirements in NPDES Permits for Stormwater Discharges Associated with Construction Activities approved since March 10, 2003? Yes No
If Yes to #1, complete Table 1 on the next page.
2. Has proper O&M occurred during the reporting period for all PCSM BMPs? Yes No
3. If No to #2, explain what action(s) the permittee has taken or plans to take to ensure proper O&M.

If you are relying on PA's statewide program for stormwater associated with construction activities, you may skip to MCM #6, otherwise complete all questions for BMPs #4 - #6 in this section.

BMP #4: Require the implementation of a combination of structural and/or non-structural BMPs that are appropriate to the local community, that minimize water quality impacts, and that are designed to maintain pre-development runoff conditions.

1. Specify the number of PCSM Plans reviewed during the reporting period for projects disturbing greater than or equal to one acre (including projects less than one acre that are part of a larger common plan of development or sale):
2. Has a tracking system been established and maintained to record qualifying projects and their associated BMPs?
 Yes No

PCSM BMP INVENTORY

Table 1. To complete the information needed for MCM #5, BMP #3, list all existing structural BMPs that discharge stormwater to the permittee's MS4 that were installed to satisfy PCSM requirements for earth disturbance activities under Chapter 102, and provide the requested information (see instructions).

BMP No.	BMP Name	DA (ac)	Entity Responsible for O&M	Latitude	Longitude	Date Installed	O&M Requirements	NPDES Permit No.
1				o ' "	o ' "			
2				o ' "	o ' "			
3				o ' "	o ' "			
4				o ' "	o ' "			
5				o ' "	o ' "			
6				o ' "	o ' "			
7				o ' "	o ' "			
8				o ' "	o ' "			
9				o ' "	o ' "			
10				o ' "	o ' "			
11				o ' "	o ' "			
12				o ' "	o ' "			
13				o ' "	o ' "			
14				o ' "	o ' "			
15				o ' "	o ' "			
16				o ' "	o ' "			

BMP #5: Ensure that controls are installed that shall prevent or minimize water quality impacts. The permittee shall inspect all qualifying development or redevelopment projects during the construction phase to ensure proper installation of the approved structural PCSM BMPs. A tracking system (e.g., database, spreadsheet, or written list) shall be implemented to track the inspections conducted and to track the results of the inspections (e.g., BMPs were, or were not, installed properly).

1. During the reporting period have you inspected all qualifying development and redevelopment projects during the construction phase to ensure proper installation of approved structural BMPs?
 Yes No Not Applicable (no qualifying projects during reporting period)
2. Has a tracking system been established and maintained to record results of inspections?
 Yes No

BMP #6: Develop a written procedure that describes how the permittee shall address all required components of this MCM.

Have you developed a written plan that addresses: 1) minimum requirements for use of structural and/or non-structural BMPs in plans for development and redevelopment; 2) criteria for selecting and standards for sizing stormwater BMPs; and 3) implementation of an inspection program to ensure that BMPs are properly installed? Yes No

MCM #5 Comments:

PCSM BMPs were installed as part of the Londonbury at Millenium, Grande at Riverview, and Riverwalk at Millennium developments to satisfy PCSM requirements for earth disturbance activities under Chapter 102.

MCM #6 – POLLUTION PREVENTION / GOOD HOUSEKEEPING

BMP #1: Identify and document all operations that are owned or operated by the permittee and have the potential for generating pollution in stormwater runoff to the MS4. This includes activities conducted by contractors for the permittee.

1. Have you identified all facilities and activities owned and operated by the permittee that have the potential to generate stormwater runoff into the MS4? Yes No
2. When was the inventory last reviewed? June 2017
3. When was it last updated? The inventory was reviewed during the reporting period and left unchanged.

BMP #2: Develop, implement and maintain a written O&M program for all operations that could contribute to the discharge of pollutants from the MS4, as identified under BMP #1. This program shall address stormwater collection or conveyance systems within the regulated MS4.

1. Have you developed a written O&M program for the operations identified in BMP #1? Yes No
2. Date of last review or update to written O&M program: 2011

BMP #3: Develop and implement an employee training program that addresses appropriate topics to further the goal of preventing or reducing the discharge of pollutants from operations to the regulated small MS4. All relevant employees and contractors shall receive training.

1. Have you developed an employee training program? Yes No
2. Date of last review or update to training program: June 2017 Date of latest training: Continuous

3. Training topics covered:
Proper salt removal from vehicles, containment of spills, proper vehicle washing, and reporting of any spills or violations
4. Name(s) of training presenter(s):
Ray Sokolowski; Montgomery County Public Works Association; PennDOT LTAP
5. Names of training attendees:
all employees of the Borough's Public Services Department

MCM #6 Comments:

POLLUTANT CONTROL MEASURES (PCMs)

Indicate the status of implementing PCMs in Appendices A, B and/or C by completing the table below. Skip this section if PCMs are not applicable.

Task	Date Completed	Attached	Anticipated Completion Date
Storm Sewershed Map(s)		<input type="checkbox"/>	
Source Inventory		<input type="checkbox"/>	
Investigation of Suspected Sources		<input type="checkbox"/>	
Ordinance/SOP for Controlling Animal Wastes		<input type="checkbox"/>	

PCM Comments:

Appendix C is required for PCBs in the Schuylkill River. No tasks related to the PCBs have been completed during the reporting period.

POLLUTANT REDUCTION PLANS (PRPs) AND TMDL PLANS

1. Complete this section if the development and submission of a PRP and/or TMDL Plan was required as an attachment to the latest NOI or application or was required by the permit, regardless of whether DEP has approved the plan(s).

Type of Plan	Submission Date	DEP Approval Date	Surface Waters Addressed by Plan
<input type="checkbox"/> Chesapeake Bay PRP (Appendix D)			Chesapeake Bay
<input checked="" type="checkbox"/> Impaired Waters PRP (Appendix E)	8/9/2018	Pending	Plymouth Creek
<input type="checkbox"/> TMDL Plan (Appendix F)			
<input type="checkbox"/> Combined Chesapeake Bay / Impaired Waters PRP			Chesapeake Bay,
<input type="checkbox"/> Combined PRP / TMDL Plan			

- Joint Plan (if checked, list the name of the MS4 group or names of all entities participating in the joint plan below)
Joint Plan Participants:

2. Identify the pollutants of concern and pollutant load reduction requirements under the permit (see instructions).

Type of Plan	TSS Load Reduction (lbs/yr)	TP Load Reduction (lbs/yr)	TN Load Reduction (lbs/yr)
<input type="checkbox"/> Chesapeake Bay PRP (Appendix D)			
<input checked="" type="checkbox"/> Impaired Waters PRP (Appendix E)	12,903		
<input type="checkbox"/> TMDL Plan (Appendix F)			
<input type="checkbox"/> Combined Chesapeake Bay / Impaired Waters PRP			
<input type="checkbox"/> Combined PRP / TMDL Plan			

3. Date Final Report Demonstrating Achievement of Pollutant Load Reductions Due: September 30, 2023

4. Have any modifications to the plan(s) occurred since DEP approval? Yes No

If Yes to #4, was the updated plan(s) submitted to DEP? Yes No

If Yes to #4, did you comply with the public participation requirements of the applicable appendix? Yes No

If Yes to #4, describe the plan modifications.

5. Summary of progress achieved during reporting period.

Awaiting comments/approval from the DEP. No existing BMPs were considered towards achieving load reductions and no new BMPs have been installed yet.

6. Anticipated activities for next reporting period.

To be determined upon receipt of PRP approval from the DEP.

PRP/TMDL Plan Comments:

NEW BMPs FOR PRP/TMDL PLAN IMPLEMENTATION

Table 2. List all new structural BMPs installed and ongoing non-structural BMPs implemented during the reporting period that are being used toward achieving load reductions in the permittee's PRP and/or TMDL Plan (see instructions).

BMP No.	BMP Name	DA (ac)	% Imp.	BMP Extent	Units	Latitude	Longitude	Date Installed or Implemented	Planning Area?	Ch. 102?	Annual Sediment Load Reduction (lbs/yr)
						o ' "	o ' "		<input type="checkbox"/>	<input type="checkbox"/>	
						o ' "	o ' "		<input type="checkbox"/>	<input type="checkbox"/>	
						o ' "	o ' "		<input type="checkbox"/>	<input type="checkbox"/>	
						o ' "	o ' "		<input type="checkbox"/>	<input type="checkbox"/>	
						o ' "	o ' "		<input type="checkbox"/>	<input type="checkbox"/>	

BMP INVENTORY FOR PRP/TMDL PLAN IMPLEMENTATION

Table 3. List all existing structural BMPs that have been installed in prior reporting periods and are eligible to use toward achieving load reductions in the permittee's PRP and/or TMDL Plan (see instructions).

BMP No.	BMP Name	DA (ac)	% Imp.	BMP Extent	Units	Latitude	Longitude	Date Installed	Annual Sediment Load Reduction (lbs/yr)	Date of Latest Inspection	Satisfactory?
						o ' "	o ' "				<input type="checkbox"/>
						o ' "	o ' "				<input type="checkbox"/>
						o ' "	o ' "				<input type="checkbox"/>
						o ' "	o ' "				<input type="checkbox"/>
						o ' "	o ' "				<input type="checkbox"/>
						o ' "	o ' "				<input type="checkbox"/>

CERTIFICATION

For PAG-13 Permittees: I have read the latest PAG-13 General Permit issued by DEP and agree and certify that (1) the permittee continues to be eligible for coverage under the PAG-13 General Permit and (2) the permittee will continue to comply with the conditions of that permit, including any modifications thereto. I understand that if I do not agree to the terms and conditions of the PAG-13 General Permit, I will apply for an individual permit within 90 days of publication of the General Permit. I also acknowledge that any facility construction needed to comply with the General Permit requirements shall be designed, built, operated, and maintained in accordance with operative laws and regulations.

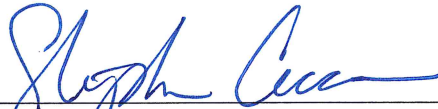
For All Permittees: I certify under penalty of law that this report was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage 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 knowing violations. See 18 Pa. C.S. § 4904 (relating to unsworn falsification).

Stephanie Cecco

Name of Responsible Official

610-828-1092

Telephone No.



Signature

9/26/18

Date

**BOROUGH OF CONSHOHOCKEN (PAG130013)
MONTGOMERY COUNTY, PENNSYLVANIA
MS4 ANNUAL/PROGRESS REPORT
REPORT PERIOD from MARCH 16, 2017 to JUNE 30, 2018**

LIST OF REPORT ATTACHMENTS

MCM #1 – Public Education and Outreach on Storm Water Impacts

- Borough of Conshohocken Newsletter
 - Spring 2017
 - Fall 2017

MCM #2 – Public Involvement/Participation

- Borough Council Agendas and Meeting Minutes
 - September 6, 2017
 - December 16, 2017
 - March 14, 2018
 - March 22, 2018
 - June 20, 2018

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

- MS4 Outfall Field Screening Reports
- MS4 Outfall Field Screening Results Report
- Distributed Materials

Borough of **CONSHOHOCKEN** *Newsletter*

Spring 2017



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Borough Office: 400 Fayette Street, Suite 200, Conshohocken, Pennsylvania
VISIT US AT CONSHOHOCKENPA.GOV

COMMUNITY DEVELOPMENT

SUTCLIFFE PARK IMPERVIOUS PARKING & STORMWATER GRANT

Residents going to Sutcliffe Park will notice a change in the parking area at the north side of the park. The parking area has been updated and reconstructed. Asphalt has been replaced with pervious paver and a solid curb has been installed the length of the parking area from the Freedley Street entrance to the Park to Wood Street. Fifty parking spaces are provided including two accessible parking spaces near the center of the park on accessible routes to the concession stand and playing fields.

In addition to the aesthetic improvements, measures were installed to better control storm water flowing into the Park. A drainage bed was installed under the parking area to manage storm water runoff and promote water recharge. Two planting islands were constructed in the parking area which will allow for drainage and direction of water to storm inlets. These measures along with the curbing will reduce the amount of water flowing directly into the Park. In the past, storm water has damaged play areas and playing fields.

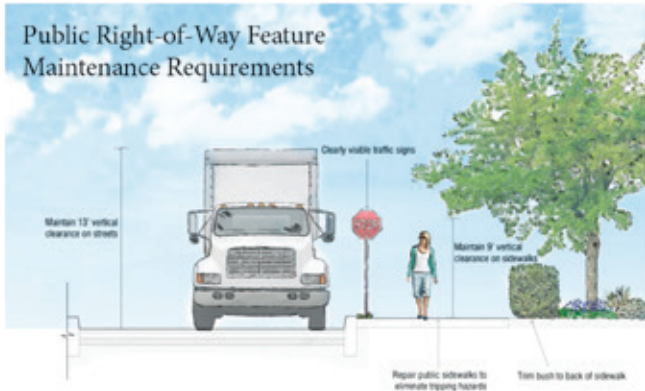
Lastly, preparations have been made for the installation of a rain garden next to the walking trail. A rain garden is a natural means of controlling and draining rain water. Planting of the rain garden, and the two islands in the parking area, will occur in the spring.

The Sutcliffe Park Parking Project was funded by the Borough, and through a grant from Montgomery County through the Montco 2040 Implementation Grant Program. Parking and drainage improvements are part of the Borough's ongoing commitment to upgrading its public parks for use by its residents.



Christine Stetler, *Community Development and Zoning Officer*

LICENSES & INSPECTIONS



The Engineering, Licenses & Inspections Department personnel work diligently to preserve and protect the health, safety and welfare of the public throughout all facets of property ownership, residency, development, construction and business operation within Conshohocken Borough. The E, L & I Department is responsible to promote proactive property maintenance and regulate business activities through the issuance of permits, licenses and certificates, and conducting appropriate inspections to ensure compliance with applicable ordinances and codes adopted by the Borough. The Director of Engineering, Licenses & Inspections, Paul W. Hughes, PE, serves as the lead administrator for the Engineering, Licenses & Inspections Department.

PROPERTY MAINTENANCE & SAFETY:

The E, L & I staff are working tirelessly to promote proactive property maintenance and keep the public rights-of-way safe and passable for both pedestrians and motorists. Property owners are required by Borough Ordinance to maintain elements of their respective properties in a safe and code compliant manner. The Borough has adopted the International Property Maintenance Code to govern the parameters by which basic property maintenance is enforced. The Borough's code enforcement officers are charged with notifying and educating property owners about these responsibilities, and to protect the health, safety and welfare of the public. Throughout 2017 property owners may receive Courtesy Notices related to visually apparent code violations or safety issues that require attention, which may range from sidewalk tripping hazards and vegetation blocking street signs to swimming pool security and fall protection on retaining walls. The Department's intent is to work with property owners to achieve a high level safety and compliance with all applicable standards throughout Conshohocken Borough.

For more information related to services provided by the Borough of Conshohocken Licenses and Inspections Department please visit our website: www.conshohockenpa.gov/community-services/licenses-inspections.aspx

Paul W. Hughes, PE, *Director of Engineering, Licenses and Inspections*

PUBLIC SERVICES

2017/2018 HOLIDAY SOLID WASTE & RECYCLE COLLECTION SCHEDULE

When a **Holiday** falls on a Saturday or a Sunday it is observed on the following Monday. When your trash and recycle collection day falls on a holiday, your trash and recyclables will be collected on your next scheduled collection day. If the holiday is on a Monday there will be no trash collection. Trash for the West Side and recyclables only for the East Side will be picked up on Tuesday following the Monday holiday.

Memorial Day - Monday May 29, 2017
Independence Day - Tuesday, July 4, 2017
Labor Day - Monday, September 4, 2017
Columbus Day - Monday, October 9, 2017

Veterans Day - Friday, November 10, 2017
Thanksgiving Day - Thursday, November 23, 2017
Day After Thanksgiving - Friday, November 24, 2017
Christmas Day, Monday - December 25, 2017
New Year's Day 2018 - Monday, January 2, 2018

TRASH COLLECTION RULES AND REGULATIONS

- There is a limit of 4 cans/bags per household per pick-up (200 pounds maximum)
- Each can/bag is not to be heavier than 50 pounds.
- Needles, syringes, lances and other sharp objects should be placed in a metal container with a secure lid so as not to be a hazard.
- Please place your cans/bags at curbside on your property no earlier than 5:00PM the night before and your cans must be removed from curbside no later than 7:00PM the day of collection.
- No clean-outs or move-outs unless prearranged 24 hours in advance... Please call 610-828-1092.

- No construction debris or carpet unless prearranged 24 hours in advance... Please call 610-828-1092.
- Trash will be left curbside and 'red tagged' if deemed to be too heavy or improperly placed. Trash that is left should be returned to the property before 7:00 PM.



WHEN IT RAINS IT DRAINS

Storm water is water from precipitation that flows across the ground and pavement when it rains or when snow and ice melt. The water seeps into the ground or drains into storm sewers. Storm sewers are what you see at street corners or at low points on the sides of the streets. Collectively, the draining water is called storm water runoff.

Storm water becomes a problem when it picks up debris, chemicals, dirt or other pollutants as it flows or when it causes flooding and erosion of stream banks. Storm water eventually flows into a stream, river or wetland. All of the pollutants that storm water carries along the way, empty into these waters because storm water does not get treated.

- Pet waste left on the ground can get carried away by storm water contributing harmful bacteria into our water.
- A vehicle that drips fluid (oil, antifreeze, gasoline) onto paved areas where storm water drains is also carried into our water.
- Chemicals used to grow and maintain lawns can run off into the storm drain when it rains or when we water our lawns.
- Waste from chemicals used in construction can wash into the storm drain system.

RAIN IS AN IMPORTANT PART OF NATURE'S WATER CYCLE, BUT THERE ARE TIMES IT CAN DO MORE DAMAGE THAN GOOD. PROBLEMS RELATED TO STORM WATER RUNOFF CAN INCLUDE:

- Flooding caused by too much storm water flowing over paved surfaces.
- Increased spending to maintain storm drains and storm sewer systems that are clogged with excessive amounts of debris and dirt.

THE FOLLOWING ARE SOME IMPORTANT WAYS YOU CAN HELP PREVENT STORM WATER POLLUTION:

- Properly dispose of hazardous substances such as used oil, cleaning supplies and paint. Never pour them down any part of the storm sewer system.
- Use pesticides, fertilizers and herbicides properly and efficiently to prevent excess runoff.
- Look for signs of soil and other pollutants, such as debris and chemicals leaving construction sites or tracked onto roadways by construction vehicles. Please report poorly managed construction sites to the Borough Engineer at 610-940-1050.

- Install innovative storm water practices on residential property such as rain barrels or rain gardens that capture storm water and keep it on site instead of letting it drain away into the storm sewer system.
- Report any discharges from storm water outfalls during dry weather, a sign that there could be a problem with the storm sewer system.
- Pick up after pets and dispose of their waste properly.
- Store materials that could pollute storm water indoors and use containers for outdoor storage that do not rust or leak to eliminate exposure of materials to storm water.

YARD WASTE COLLECTION RULES AND REGULATIONS:

All residences must participate in the Borough's recycling programs by separating their recyclable material from their regular trash. Yard waste is recyclable, therefore the separation and collection of this material is mandated by the Commonwealth of Pennsylvania and Conshohocken Borough.

- Grass clippings, weeds, leaves, brush and plants should be placed in biodegradable paper composting bags. Please no trash in these bags.
- Each bag should not be heavier than 50 pounds.
- Tree branches under five-(5") in diameter, not exceeding five-(5') in length, are to be securely tied into bundles and should not be heavier than 50 pounds.
- Christmas trees. Please no decorations, tree stands or plastic tree bags.
- Please place your bags and or bundles at curbside on your property no earlier than 5:00 PM the night before.
- There is no limit of yard waste collected that is determined to be reasonable by the borough.



CONSHOHOCKEN IS SINGLE STREAM RECYCLING

Conshohocken's Single Stream Recycling process allows all of your recyclable materials to be placed into one recycling container. The best part is you don't have to separate them. Hence we get the term 'Single Stream Recycling'.

Residents will see trash trucks collecting your recyclables. Rest assured the recycled materials are going to the recycling facility, NOT the trash-to-steam plant. Make sure your recycling container is left out before 7am on collection day, at the front edge of your property or nominated collection point.

RECYCLING BINS WILL NOW BE DELIVERED EVERY WEDNESDAY!

Public Services will be replacing old and damaged recycling bins with new ones every Wednesday on a regular basis at no cost to the residents. To request a replacement bin please visit our website at www.conshohockenpa.gov to fill out an application or call the Borough office at 610-828-1092. We ask that you write your address on your new recycling bin making it easy for us to identify and replace when necessary. Thank you for your cooperation.

YES! Please Recycle These Items

- ✓ Newspapers, Inserts & Junk Mail
- ✓ Magazines, Catalogs & Envelopes
- ✓ Paperback Books & Phone Books
- ✓ Cardboard & Clean Pizza Boxes
- ✓ Office & School Paper (colored paper too)
- ✓ Boxboard (cereal, cake & cracker boxes)
- ✓ Paper Egg Cartons
- ✓ Paper Bags (grocery type)
- ✓ Aluminum Cans & Clean Foil
- ✓ Tin & Steel Aerosol Cans (empty)
- ✓ Empty Glass Jars & Bottles
- ✓ All Plastic Containers Labeled

Please remember all containers should be empty and clean.
Please remove all lids from plastic containers.
Recycling Stickers are also available for any additional container that you may wish to designate for recycling.

PUBLIC SERVICES DEPARTMENT
610 East Elm Street, Conshohocken, PA 19428 • 610.828.1092

NO! DO NOT recycle these items

- ✗ No Garbage
 - ✗ No Loose Plastic Bags
 - ✗ No Food Waste
 - ✗ No Food Tainted Items (used paper plates, paper towels or paper napkins)
 - ✗ No Polystyrene Cups or Plates
 - ✗ No Motor Oil Bottles
 - ✗ No Hazardous Chemical Containers
 - ✗ No Plastic Toys or Sporting Goods
 - ✗ No Electronics or Batteries
 - ✗ No Compact Discs or DVDs
 - ✗ No Foam Egg Cartons
 - ✗ No Ice Cream Cartons
 - ✗ No Light Bulbs
 - ✗ No Hangers
 - ✗ No Yard Waste or Garden Tools
 - Household Hazardous Waste
- Please Go To www.wsaemc.org/Recycling/
Recycling In Montgomery County, Pa

Borough of CONSHOHOCKEN Newsletter

Fall 2017



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Borough Office: 400 Fayette Street, Suite 200, Conshohocken, Pennsylvania
VISIT US AT CONSHOHOCKENPA.GOV

ENGINEERING, LICENSES & INSPECTIONS

The Engineering, Licenses & Inspections Department personnel work diligently to preserve and protect the health, safety, and welfare of the public throughout all facets of property ownership, residency, development, construction, and business operation within Conshohocken Borough. The E,L & I Department is responsible to promote proactive property maintenance and regulate business activities through the issuance of permits, licenses and certificates, and conducting appropriate inspections to ensure compliance with applicable ordinances and codes adopted by the Borough. The Director of Engineering, Licenses & Inspections, Paul W. Hughes, PE, serves as the lead administrator for the Engineering, Licenses & Inspections Department.

PROPERTY MAINTENANCE & SAFETY:

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CONSHOHOCKEN BOROUGH MS4 – STORMWATER MANAGEMENT:

All Borough property owners and residents need to do their part to prevent contamination of stormwater runoff which may be harmful to the environment of Conshohocken and downstream waterways including Plymouth Creek, the Schuylkill River, the Delaware River and Bay, and even the Atlantic Ocean. Below are 10 ways you can help:

When it Rains, It Drains

Understand Stormwater Runoff & Water Contamination

When it rains, surfaces like driveways, sidewalks and streets prevent storm water runoff from naturally soaking into the ground.

The first inch of rainfall is responsible for the bulk of the pollutants in stormwater runoff.

10 Things You Can do to Prevent Water Contamination

1. Recycle your used motor oil and other auto fluids.
2. Fix oil, radiator and transmission leaks in your car.
3. Pick up pet waste and dispose of it in the toilet or in the trash.
4. Wash your car in the grass or at a car wash that utilizes a water reclamation system.
5. Dispose of hazardous home chemicals, unused medications and oil based paint products at your local hazardous waste site.
6. Use pesticides and other lawn chemicals sparingly
7. Pick up and properly dispose of leaves and grass clippings.
8. Install a rain garden, use a rain barrel and reduce impervious surfaces around your home.
9. Plant trees and plants that serve as natural filters.
10. Always use a trash can to dispose of waste and recycle reusable materials.

Stormwater runoff carries pollutants into your waterways.

Runoff Picks Up:

- Pet Waste
- Fertilizers
- Motor Oil
- Detergents
- Chemicals
- Trash

Runoff from Roof and Gutters

Runoff from Street and Driveway

FOR MORE INFORMATION RELATED TO SERVICES PROVIDED BY THE BOROUGH OF CONSHOHOCKEN ENGINEERING, LICENSES & INSPECTIONS DEPARTMENT PLEASE VISIT OUR WEBSITE: WWW.CONSHOHOCKENPA.GOV.

Paul W. Hughes, PE, Director of Engineering, Licenses & Inspections



BOROUGH OF CONSHOHOCKEN

BOROUGH COUNCIL Regular Public Work Session Meeting

AGENDA

September 6, 2017

7:00 PM

1.) Call to Order

2.) Council President Announcements

3.) Presentations:

- a. Public Hearing on 120 W. Eleventh Avenue, Burt Property Holdings LLC, Conditional Use Application
- b. Consider preliminary and final approval for 100-102 Forrest Street plans for subdivision and land development: Mr. Thomas Jones, Applicant
- c. Consider approving PECO Small Business Direct Install Proposal for the Community Center at the Fel, Mr. Eric Bayliss
- d. CMAQ Grant and Project Update, Mr. Brian Keaveney, Pennoni
- e. Capital Improvement Financing Options, Concord Public Finance Advisors, Inc., Mr. Christopher Gibbons

4.) Council Business:

- a. Council Discussion on 2018 Infrastructure Program, Mr. Hughes, Borough Engineer, and Mr. Sokolowski, Director of Public Services

5.) Manager Matters:

- a. Consider approving the auction of an International Trash Truck through Municibid
- b. Consider approving a fee waiver request, Pink Pearls of Hope Tea, Historic St. John AME Church
- c. Consider approving supplemental appropriations for FY16 carry-over projects

6.) Department Matters:

- a. Consider approving a Fire Prevention Demonstration for Fire Prevention Week
- b. Brake Retarder Prohibition Signage Installation and PennDot Resurfacing, West Elm Street
- c. Consider donating the 2017 FunFest Proceeds from 3 Mile Race and 1 Mile Walk to Borough Organizations

7.) Legal Matters:

8.) Council Member and Mayor Matters:

- a. Consider approving funds for a Fire Police Recognition Event (Council Member Stokley)
- b. Consider donating fire truck to Fire Academy (Council Member Stokley)

9.) Public Comment:

10.) Adjournment:



BOROUGH OF CONSHOHOCKEN

BOROUGH COUNCIL Regular Public Work Session Meeting

COUNCIL POLICY ON AGENDA ITEMS

For information Purposes Only

Council President Announcements

This item on the Council Agenda is reserved for the Council President to make announcements that are required under law for public disclosure, such as announcing executive sessions, or for matters of public notice.

Public Comment

Public Comment is taken before a vote is taken on each item. All other public comment(s) are to be presented at the end of the public meeting prior to adjournment including executive sessions; if any.

Presentations

Should Council have an issue or entity that requires time to present an issue to full Council, that is more than an oral description relating to an agenda item under consideration, Council may have that matter listed under Presentations. If nothing is listed under presentations, then there is no business to conduct in that manner.

Consent Agenda

Items of business and matters listed under the Consent Agenda are considered to be routine and non-controversial and will be enacted by one motion and one vote. There will be no separate discussion of these items. If discussion is desired by Council Members, that item is to be identified by the Council member and will be identified and removed from the Consent Agenda, and will be considered separately at the appropriate place on the Agenda.

New Business

Items for consideration as new business are matters that have been considered for action at the work session. It is council practice to not introduce new business at the regular business meeting where votes are taken.

BOROUGH OF CONSHOHOCKEN BOROUGH COUNCIL
MINUTES OF THE PUBLIC MEETING

Wednesday, September 6, 2017

PUBLIC MEETING

PRESENT: James Griffin, Council President
Karen Tutino, Council Vice-President
Robert Stokley, Senior Council Member
Anita Barton, Council Member
Tina Sokolowski, Council Member
Colleen Leonard, Council Member
Jane Flanagan, Council Member
Robert Frost, Mayor

ALSO PRESENT: Stephanie Cecco, Interim Borough Manager
Michael J. Savona, Borough Solicitor

CALL TO ORDER

The Public Meeting of the Conshohocken Borough Council duly advertised, was held at the Conshohocken Borough Hall, 400 Fayette Street, Conshohocken, PA. Mr. James Griffin, Council President, called the meeting to order at 7:00 PM.

COUNCIL PRESIDENT ANNOUNCEMENTS

Ms. Cecco announced on behalf of Mr. Griffin that there was an Executive Session held immediately prior to the meeting regarding a property matter and a contract negotiation matter.

PRESENTATIONS

i.) Public Hearing on 120 W. Eleventh Avenue, Burt Property Holdings LLC, Conditional Use Application

Mr. Savona introduced the item and explained that the applicant, Mr. Bob Burt, is requesting conditional use approval, which would allow the demolition of a property that is greater than fifty (50) years old in order to construct two (2) single family detached dwellings. Ms. Cecco invited Ms. Chris Stetler, Community Development and Zoning Officer, to the podium to provide a summary of her zoning determination. Ms. Stetler explained that the proposed plan for the site meets the requirements of the zoning ordinance with one (1) exception. Ms. Stetler elaborated that if conditional use application is approved, the developer will have to present his project to the Zoning Hearing Board in order to review a zoning ordinance, which pertains to parking.

Mr. Savona then introduced Mr. Jerry Rath, the applicant's attorney. Mr. Rath distributed a packet of exhibits and called his first witness, Mr. Bob Burt. Mr. Burt was then sworn in under oath. Mr. Rath asked Mr. Burt to describe the current condition of the property. Mr. Burt stated that the property is in disrepair, noting various structural issues and outdated systems. Council asked several questions regarding the existing condition of the property. Council Members expressed concern about tearing down a historic home without sufficient evidence.

Mr. Rath called his second witness, Mr. Bradley Gaul, Professional Land Surveyor, who was then sworn in under oath. Mr. Gaul supported Mr. Burt's description of the existing condition of the property and submitted an amended plan, which addressed concerns raised by Planning Commission and Zoning Hearing Board regarding the building setbacks. Mr. Gaul stated that per the revised plan, the front yard setback is consistent with the established building lines. Mr. Gaul also noted that Mr. Burt does not own or have rights to access the alley behind the property.

Mr. Savona reiterated that this application would not be compliant in the absence of variance from the Zoning Hearing Board to allow the front driveways and the garages facing West 11th Avenue. Ms. Stetler explained that scheduling the zoning board hearing is dependent upon conditional use approval. Council

a.) Council Discussion on 2018 Infrastructure Program

Ms. Cecco introduced Mr. Hughes and Mr. Sokolowski to discuss the direction and structure of the 2018 Infrastructure Program. Mr. Hughes and Mr. Sokolowski shared with Council, from their perspective, areas of concern within the Borough with regard to infrastructure. Mr. Hughes provided a summary of the infrastructure projects that have been completed over the last five (5) years, which included a stormwater rehabilitation program and a road program. Council discussed the benefits of completing a Borough wide infrastructure project over the next several years compared to completing a smaller scale project that targets specific troublesome roadwork areas. Council authorized the Administration to work with Gilmore Associates to develop a proposal for professional services to develop a large-scale infrastructure project. The professional service fees would be considered for the 2018 fiscal year budget.

MANAGER MATTERS

a.) Consider approving the auction of an International Trash Truck through Municibid

Ms. Cecco shared that the Borough has an International Trash Truck that is out of service and requested that Council consider approval for auction of this truck through Municibid.

b.) Consider approving a fee waiver request, Pink Pearls of Hope Tea, Historic St. John AME Church

Ms. Cecco explained that the Historic St. John AME Church was requesting a fee waiver for the Pink Pearls of Hope Tea at the Community Center.

c.) Consider approving supplemental appropriations for FY16 carry-over projects

Ms. Cecco requested that Council consider approving supplemental appropriations for carry-over projects from 2016, including the finalization of the monument sign project outside of Borough Hall and an unpaid invoice from the 2016 road program. Ms. Cecco shared that the reconstruction of the exit of the alley on to 10th and 11th been tentatively tabled for further consideration. Ms. Cecco stated that these supplemental appropriations would be up for consideration at the September 20th Council meeting.

DEPARTMENT MATTERS

a.) Consider approving a Fire Prevention Demonstration for Fire Prevention Week

Ms. Cecco shared that Mr. Zinni, Borough Fire Marshal, and Mr. Gunning, Borough Fire Chief, were requesting Council's approval to host a fire prevention demonstration for Fire Prevention Week on October 12th from 7:00 pm to 9:00 pm. Ms. Cecco explained that West 4th Avenue between Fayette Street and Forrest Street would be closed for the event beginning at 6:00 pm.

Ms. Leonard made a motion to approve the fire prevention demonstration, seconded by Ms. Barton. The motion carried 7-0.

b.) Brake Retarder Prohibition Signage Installation and PennDot Resurfacing, West Elm Street

Ms. Cecco invited Sergeant Michael Conner to the podium. Sgt. Conner shared that the Police Department was receiving several complaints from constituents regarding the truck traffic and noise on West Elm Street. Sgt. Conner explained that with PennDot approval, brake retarder prohibition signage was installed, which enforces break retarder prohibitions from selected areas. Sgt. Conner also mentioned that the Police Department is working to re-implement truck route signage that was removed during Blue Route construction.

Ms. Cecco asked Mr. Sokolowski to provide a brief overview of PennDot's paving of Elm Street. Mr. Sokolowski shared that PennDot will be paving Elm Street from Fayette Street to Colwell Lane and possibly extending to the bridge. Mr. Sokolowski shared that the project would take place in mid-summer of 2018 and will take 4 to 6 weeks to complete. Mr. Sokolowski also shared that the roadwork would be completed at night.



BOROUGH OF CONSHOHOCKEN

BOROUGH COUNCIL Regular Public Work Session Meeting

AGENDA

December 6, 2017

7:00 PM

1.) Call to Order

2.) Council President Announcements

3.) Presentations:

- a. A representative of Chabad of Lafayette Hill requested formally inviting Borough Council to the December 14, 2017 Lighting of the Chanukah Menorah at Leeland Mansion
- b. Consider preliminary/final minor subdivision and land development approval for 538 Spring Mill Avenue: Mr. Ty Borkowski and Mr. Justin Borkowski, Applicants
- c. EAC Stormwater Management Initiative Presentation, Matthew Breidenstein and Domenic Rocco

4.) Council Business:

- a. Consider 151 East Ninth Avenue Zoning Hearing Board Application
- b. Consider 1065 Colwell Lane Zoning Hearing Board Application
- c. Consider the 2018 Borough Council Calendar
- d. Consider Board and Commission Vacancies
- e. Consider approving the revised YMCA sign per submission from Keystone Property
- f. Authorize advertisement of the 2018 Real Estate Tax Levy Ordinance

5.) Manager Matters:

- a. Consider approving a fee waiver request, Archbishop Kennedy High School Reunion
- b. Consider approving a fee waiver request, Blood Drive, American Red Cross
- c. Consider authorizing the disposal of records as recommended by Administration and permissible per the Pennsylvania Municipal Records Manual
- d. Consider authorizing the donation of a fire truck to the Fire Academy
- e. Consider authorizing the tuition reimbursement for Detective Walter

6.) Department Matters:

- a. Consider approving Resolution 2017-26 approving the CDBG Application

7.) Legal Matters:

- a. Consider adopting Friends of Conshohocken Parks Bylaws
- b. Considering appointing Board Members to Friends of Conshohocken Parks Inc.

8.) Council Member and Mayor Matters:

9.) Public Comment:

10.) Adjournment:



BOROUGH OF CONSHOHOCKEN

BOROUGH COUNCIL Regular Public Work Session Meeting

COUNCIL POLICY ON AGENDA ITEMS

For information Purposes Only

Council President Announcements

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Public Comment

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Presentations

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New Business

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BOROUGH OF CONSHOHOCKEN BOROUGH COUNCIL
MINUTES OF THE PUBLIC MEETING

Wednesday, December 6, 2017

PUBLIC MEETING

PRESENT: James Griffin, Council President
Karen Tutino, Council Vice President
Robert Stokley, Senior Council Member
Anita Barton, Council Member
Tina Sokolowski, Council Member
Colleen Leonard, Council Member
Jane Flanagan, Council Member
Robert Frost, Mayor

ALSO PRESENT: Stephanie Cecco, Interim Borough Manager
Michael E. Peters, Interim Borough Solicitor

CALL TO ORDER

The Public Meeting of the Conshohocken Borough Council duly advertised, was held at the Conshohocken Borough Hall, 400 Fayette Street, Conshohocken, PA. Mr. James Griffin, Council President, called the meeting to order at 7:02 PM.

COUNCIL PRESIDENT ANNOUNCEMENTS

Mr. Michael Peters of Eastburn & Gray announced that he would be filling in for the Borough Solicitor. Mr. Peters also announced that Council held an Executive Session prior to the meeting for purpose of interviewing Borough Manager candidates. He shared that there were a total of twelve (12) candidates. Interviews were conducted and Council offered Stephanie Cecco the position of Borough Manager.

Ms. Sokolowski made a motion to extend the offer letter to Stephanie Cecco for the position of Borough Manager, seconded by Ms. Barton. The motion carried 7-0.

Ms. Cecco accepted the offer.

Ms. Sokolowski made a motion to appoint Stephanie Cecco as Borough Manager of the Borough of Conshohocken, seconded by Ms. Barton. The motion carried 7-0.

PRESENTATIONS

- a.) **A representative of Chabad of Lafayette Hill requested formally inviting Borough Council to the December 14, 2017 Lighting of the Chanukah Menorah at Leeland Mansion**

Ms. Cecco invited Rabbi Yisroel Kotlarsky to the podium. Rabbi Kotlarsky thanked Ms. Cecco, HOW Properties and Mayor Frost with their assistance and support of the event. Rabbi Kotlarsky invited Borough Council and the public to the Lighting of the Chanukah Menorah at Leeland Mansion on December 14th at 6:00pm. He added that there would also be a Chanukah Gelt Drop.

- b.) **Consider preliminary/final minor subdivision and land development approval for 538 Spring Mill Avenue: Mr. Ty Borkowski and Mr. Justin Borkowski, Applicants**

Mr. Peters invited the applicant to the podium to present land development plans for 538 Spring Mill Avenue. The applicant's attorney, Mr. Gerry Rath, explained that the plan proposes to divide the existing parcel into two lots, leave the existing house and build a single family detached house on the new lot. Mr. Rath shared features of the lot, home, off-street parking and cross easement between the two lots. Mr. Rath explained that the Borough Planning Commission and the Montgomery County Planning Commission have recommended approval and that revised plans have been submitted based

on comments from staff and Planning Commission. Mr. Peters reviewed the conditions of approval per the resolution.

Mr. Stokley made a motion to approve preliminary/final land development for 538 Spring Mill Avenue, seconded by Ms. Flanagan. The motion carried 7-0.

c.) EAC Stormwater Management Initiative Presentation, Matthew Breidenstein and Domenic Rocco

Matthew Breidenstein, Chair of the EAC, discussed EAC accomplishments for 2017, which included increasing public awareness and implementing the Schuylkill River Trail (SRT) Cleanup Project. Mr. Breidenstein also reviewed EAC goals for 2018, which included continuing to increase public participation, continuing with the SRT Clean Up Project, resurrecting the Shade-Tree Commission and participating in the "Ready for 100" initiative.

Domenic Rocco, EAC Member, approached the podium to discuss another EAC goal for 2018, stormwater management initiatives. Mr. Rocco explained that stormwater management is important for preventing flooding and improving water quality to our waterways. He provided an overview of stormwater management facilities, which included rain gardens, stormwater planter boxes and rain barrels. Mr. Rocco shared that implementation of the project would involve developing inventory of existing facilities and constructing demonstration projects; getting the community informed and involved; and collaborating with environmental organizations and Borough Administration and Council.

COUNCIL BUSINESS

a.) Consider 151 East Ninth Avenue Zoning Hearing Board Application

Ms. Cecco invited Ms. Stetler to the podium to provide an overview of the application. Ms. Stetler stated that the applicant is requesting a variance for built area. She explained that the proposed activity is an addition to the property to accommodate a first floor bedroom and bathroom for a family member.

b.) Consider 1065 Colwell Lane Zoning Hearing Board Application

Ms. Stetler explained that the applicant is requesting a Special Exception for a change of non-conforming use, a variance for off-street parking and a variance for sign size. Ms. Stetler shared that the applicant proposes to operate a skin care salon, providing quality skin care treatments by a licensed esthetician. Council asked questions regarding clientele and the number of employees. Ms. Amee Farrell, the applicant's attorney, responded to those questions.

Mr. Stokley made a motion to send letters of support for the 151 East Ninth Avenue Zoning Hearing Board Application and the 1065 Colwell Lane Zoning Hearing Board Application, seconded by Ms. Flanagan. The motion carried 7-0.

c.) Consider the 2018 Borough Council Calendar

Ms. Cecco explained that the proposed 2018 Borough Council Calendar would follow the same pattern as 2017, such that the Council Meetings would be held on the first and third Wednesday of each month. Ms. Cecco added that the proposed calendar also included the Capital Budget Workshop and the Goal Setting Workshop. She stated that the calendar would be advertised in January for the remainder of the 2018 fiscal year. After some discussion, Council decided to remove the July 4th Work Session from the schedule and tentatively keep the November 21st Voting Session on the schedule.

Ms. Sokolowski made a motion to approve the 2018 Borough Council Calendar, seconded by Ms. Barton. The motion carried 7-0.

d.) Consider Board and Commission Vacancies

Ms. Cecco asked Council to review the list of Borough Board and Commission members who were up for reappointment in order to prepare for the Reorganization Meeting. Mr. Stokley suggested that Council interview the individuals that Council is interested in reappointing. Council members agreed.



BOROUGH OF CONSHOHOCKEN

BOROUGH COUNCIL Regular Public Work Session Meeting

AGENDA

March 14, 2018

1.) Call to Order

2.) Council President Announcements

3.) Presentations:

- a. Consider preliminary major subdivision and land development approval for SORA West: Keystone Property Group, Applicant
- b. Consider 219 Fayette Street Zoning Hearing Board Application
- c. Preliminary Insurance Renewal Options, Paul Pugielli, Brown and Brown
- d. Project Status Update on Mary Wood Park House and Community Center Facility Assessments, Seiler + Drury Architecture

4.) Council Business:

5.) Manager Matters:

- a. Consider approving a supplemental appropriation for Storm Sewer Televising as part of the infrastructure plan, Karen MacNair, Gilmore & Associates, Inc.

6.) Department Matters:

7.) Legal Matters:

- a. Consider approving a fire radio equipment lease with the United Firemen's Relief Association of the Borough of Conshohocken

8.) Council Member and Mayor Matters:

- a. Comprehensive Plan Task Force Update (Council Member Sokolowski)
- b. Discuss Borough Truck Routes (Council Member Barton)
- c. Consider approving Environmental Advisory Committee Budget Requests (Council Member Tutino)

9.) Public Comment:

10.) Adjournment:



BOROUGH OF CONSHOHOCKEN

BOROUGH COUNCIL Regular Public Work Session Meeting

COUNCIL POLICY ON AGENDA ITEMS

For information Purposes Only

Council President Announcements

This item on the Council Agenda is reserved for the Council President to make announcements that are required under law for public disclosure, such as announcing executive sessions, or for matters of public notice.

Public Comment

Public Comment is taken before a vote is taken on each item. All other public comment(s) are to be presented at the end of the public meeting prior to adjournment including executive sessions; if any.

Presentations

Should Council have an issue or entity that requires time to present an issue to full Council, that is more than an oral description relating to an agenda item under consideration, Council may have that matter listed under Presentations. If nothing is listed under presentations, then there is no business to conduct in that manner.

Consent Agenda

Items of business and matters listed under the Consent Agenda are considered to be routine and non-controversial and will be enacted by one motion and one vote. There will be no separate discussion of these items. If discussion is desired by Council Members, that item is to be identified by the Council member and will be identified and removed from the Consent Agenda, and will be considered separately at the appropriate place on the Agenda.

New Business

Items for consideration as new business are matters that have been considered for action at the work session. It is council practice to not introduce new business at the regular business meeting where votes are taken.

BOROUGH OF CONSHOHOCKEN BOROUGH COUNCIL
MINUTES OF THE PUBLIC MEETING

Wednesday, March 14, 2018

PUBLIC MEETING

PRESENT: Colleen Leonard, Council President
Jane Flanagan, Council Vice-President
Robert Stokley, Senior Council Member
Anita Barton, Council Member
Tina Sokolowski, Council Member
James Griffin, Council Member
Karen Tutino, Council Member
Yaniv Aronson, Mayor

ALSO PRESENT: Stephanie Cecco, Borough Manager
Michael E. Peters, Interim Borough Solicitor

CALL TO ORDER

The Public Meeting of the Conshohocken Borough Council duly advertised, was held at the Conshohocken Borough Hall, 400 Fayette Street, Conshohocken, PA. Ms. Colleen Leonard, Council President, called the meeting to order at 7:02 PM.

COUNCIL PRESIDENT ANNOUNCEMENTS

Ms. Leonard announced that there was an Executive Session held immediately prior to the meeting regarding a property matter.

PRESENTATIONS

a.) Consider preliminary major subdivision and land development approval for SORA West: Keystone Property Group, Applicant

Mr. Peters provided an overview of the land development project. He explained that the developer proposes a 2-phase Unified Development, which would include a parking garage, an office/retail building and parking garage, a hotel and retail building, a brew pub and a public green space in Phase 1 and an office building and parking garage in Phase 2. Then, Mr. Peters reviewed the conditions of approval per the resolution and the list of waivers requested by the applicant.

Mr. Peters introduced the applicant's attorney, Jennifer Wunder, who was present to answer any questions from Council. Ms. Leonard asked why a significant number of conditions, set forth in the Conditional Use approval, were being deferred as part of the final plan approval. Ms. Wunder explained that more time is needed in order to address those conditions. Mr. Aronson inquired about the traffic improvements at Fayette Street and Elm Street. Ms. Wunder confirmed that there will be traffic improvements to the intersection. She added that the applicant would be working with Borough staff and PennDOT to determine the specific improvements. Mr. Aronson also inquired about pedestrian accessibility, specifically ADA compliant walkways to the SEPTA train station. Carl St. Pierre, the applicant's Engineer, explained that a condition of Highway Occupancy Permit (HOP) approval would be to improve all of the ADA curb ramps from the project site to the SEPTA train station. Ms. Sokolowski stressed the importance of pedestrian accessibility.

Ms. Cecco asked the applicant to provide direction to Borough Administration should they receive questions or complaints from current tenants. Michael Brookshier of Keystone Property Group confirmed that tenants have been notified to vacate the existing buildings and directed all tenants with concerns or questions to contact him directly.

Ms. Barton made a motion to grant preliminary major subdivision and land development approval for SORA West, seconded by Ms. Sokolowski. Mr. Stokley recused himself. The motion carried 6-0.

b.) Consider 219 Fayette Street Zoning Hearing Board Application

Ms. Cecco introduced Paul Mazzochetti who was present on behalf of St. Matthew's Church. Mr. Mazzochetti explained that the Church is requesting a variance to permit an animated sign on Fayette Street. He added that the animated sign would be available to the Borough and other community organizations for purposes of displaying community events and messages. Ms. Sokolowski inquired about the illumination of the sign and Mr. Mazzochetti stated that the scrolling portion of the sign would be illuminated at all times. After some discussion, Ms. Sokolowski suggested that Council look into updating the current zoning ordinance relative to signs.

Ms. Tutino made a motion to send a letter of support for the 219 Fayette Street Zoning Hearing Board Application, seconded by Mr. Stokley. The motion carried 7-0.

c.) Preliminary Insurance Renewal Options, Paul Pugielli, Brown and Brown

Ms. Cecco introduced Paul Pugielli who was present to provide Council with an interim status report relative to insurance renewal options. Mr. Pugielli shared that the 2018-2019 quote from Travelers is approximately \$50,000 dollars less than the Borough's existing coverage with Travelers. He also shared another potential option, in which one company would insure workers' compensation and another company would insure property and liability. Mr. Pugielli confirmed that the Borough would be receiving the same level of coverage in all categories. Ms. Cecco shared that Mr. Pugielli would be present at the March Voting Session to present final insurance renewal packages and make a recommendation to Council.

d.) Project Status Update on Mary Wood Park House and Community Center Facility Assessments, Seiler + Drury Architecture

Doug Seiler, Principal in Charge, provided an overview of the project scope for the Mary Wood Park House. Mr. Seiler identified proposed improvements to the exterior of the building, which included restoring the title roof, repairing damaged woodwork and trim and replacing windows and doors to match the house's period. He shared interior improvements, such as upgrades to life safety systems and ADA accessibility and provided restoration objectives to preserve the original character of the house. Mr. Seiler also discussed space planning alternatives for potential use and reuse strategies to improve functionality. Lastly, he provided an architectural rendering of the proposed exterior porch restoration.

Rich Powers, Project Manager, was present to provide a facility assessment update on the Community Center. Mr. Powers identified potential space planning improvements to create more usable and flexible space for improved functionality. Mr. Powers shared several proposed interior renovations, such as relocating the existing cardio/weight room, updating the existing lobby, improving the restrooms and locker room areas. Mr. Powers also discussed building exterior repairs and provided recommendations on building system improvements to enhance environmental and safety conditions. Council discussed seating for events in the gymnasium and determined what type of kitchen is appropriate.

Mr. Seiler and Mr. Powers categorized each project scope into groupings for pricing and presented these categories to Council. Ms. Cecco explained that Mr. Seiler and Mr. Powers would be back in front of Council in May to provide itemized cost estimates for each grouping.

COUNCIL BUSINESS

There were no items for Council Business.

MANAGER MATTERS

a.) Consider approving a supplemental appropriation for Storm Sewer Televising

Ms. Cecco invited Karen MacNair, Borough Engineer, to the podium. Ms. Cecco shared that a part of the Borough Infrastructure Plan is the completion of storm water televising. Ms. MacNair explained that televising is a non-destructive way to determine the condition of the existing storm sewer pipes and will inform us how much and where pipe replacement needs to be included within the scope of the Infrastructure plan. She shared that it is better to address any issues below the road before repairing and/or paving a road. Ms. MacNair explained that Gilmore & Associates received two (2) bids from

companies on COSTARS and recommended that the Borough move forward with Trenchless Pipe Solutions. She estimated that the contract would consist of approximately 35 days of storm sewer televising. Ms. Cecco added that televising would focus on the east side of the Borough and continue to other areas of the Borough if time permits. Ms. MacNair explained that difference between this work and the televising that the Sewer Authority would have completed and confirmed that Gilmore & Associates would utilize any existing storm sewer pipe tapes. Since this is not a budgeted item, Ms. Cecco asked Council to consider approving a supplemental appropriation to the FY18 annual budget at the March Voting Meeting.

DEPARTMENT MATTERS

There were no department matters.

LEGAL MATTERS

- a.) **Consider approving a fire radio equipment lease with the United Firemen's Relief Association of the Borough of Conshohocken**

Mr. Peters reviewed the terms and conditions of the lease.

Ms. Barton made a motion to approve a fire radio equipment lease with the United Firemen's Relief Association of the Borough of Conshohocken, seconded by Mr. Griffin. The motion carried 7-0.

COUNCIL MEMBER AND MAYOR MATTERS

- a.) **Comprehensive Plan Task Force Update (Council Member Sokolowski)**

Ms. Sokolowski asked Council to review the final draft of the Comprehensive Plan. She asked that they specifically take a look at the prioritized objectives and associated action items within each section of the plan. Ms. Cecco provided a timeline regarding the adoption of the Comprehensive Plan.

- b.) **Discuss Borough Truck Routes (Council Member Barton)**

Ms. Barton shared that residents have voiced concerns about trucks utilizing non-designated truck routes. Ms. Cecco provided an update on administrative processes to date. Lieutenant George Metz approached the podium and reviewed the existing truck routes per Borough Ordinance. Council and Lt. Metz discussed strategies for addressing this issue, such as identifying areas on the designated truck routes without signage and reaching out to trucking companies.

- c.) **Consider approving Environmental Advisory Committee Budget Requests (Council Member Tutino)**

Ms. Tutino shared that the Environmental Advisory Committee (EAC) is requesting funds for several community projects and educational workshops, specifically the Green Stormwater Infrastructure Project, the EAC Kids Club, and marketing materials. Council discussed reallocating funds to support some of the Committees educational initiatives for FY2018. Ms. Sokolowski suggested that Council consider creating line items for our Boards and Committees for FY2019 budget.

PUBLIC COMMENT

Teresa Parris, 125 East 3rd Avenue, asked if the Borough has a line item for community engagement. Ms. Cecco responded that the Borough has an itemized budget for community events.

Mayor Aronson thanked the local organizations for their support with Irish Week. He also invited Council and the public to attend a Beef and Beer on St. Patrick's Day to support the restoration and renovation of St. Matthew's Church.

Mr. Stokley suggested that Council consider authorizing the solicitor to prepare an amendment to the Borough Ordinance to require house numbers on both the front and rear of houses with alley access. He added that house numbers would be beneficial to emergency services personnel more rapid recognition of issues and incidents at properties when viewed from alleys. Mr. Stokley also asked Council to consider selling the small Borough-owned lot at located at Harry Street and Spring Mill Avenue.



BOROUGH OF CONSHOHOCKEN

BOROUGH COUNCIL Regular Public Meeting

AGENDA

March 22, 2018

7:00 PM

- 1.) **Call to Order**
- 2.) **Prayer for Council**
- 3.) **Pledge of Allegiance**
- 4.) **Council President Announcements**
- 5.) **Presentations:**
 - a. Hearing regarding a waiver of off-street parking for 14 East 5th Avenue, The Artist's Loft
 - b. Consider final major subdivision and land development approval for 400 West Elm Street: Applicant, Corson Street Acquisition, L.P.
 - c. 2018-2019 Insurance Renewal Options
 - d. **MS4 permit Pollutant Reduction Plan, Karen MacNair, Gilmore & Associates, Inc.**
- 6.) **Consent Agenda** *Items of business and matters listed under the Consent Agenda are considered to be routine and non-controversial and will be enacted by one motion and one vote. There will be no separate discussion of these items. If discussion is desired by Council Members, that item is to be identified and removed from the Consent Agenda, and will be considered separately at the appropriate place on the Agenda.*
 - a. Approve the February-ending Treasurer's Report and Accounts Payable
- 7.) **Unfinished Business**
 - a. Consider authorizing an advertisement for a hearing to adopt the Comprehensive Plan and to send the Comprehensive Plan out to the reviewing agencies as required by the PA MPC.
 - b. Consider approving a St. Patrick's Day Parade Proclamation, Mayor Aronson
- 8.) **New Business**
 - a. Consider appointing a Board Member to Friends of Conshohocken Parks, Inc.
 - b. Consider approving Resolution 2018 - 07 approving a supplemental appropriation to the FY18 annual budget for Storm Sewer Televising
 - c. Authorize the Borough Manager to bind property, liability and worker's compensation insurance for the Borough's April 1 renewal.
- 9.) **Public Comment**
- 10.) **Adjournment:**



BOROUGH OF CONSHOHOCKEN

BOROUGH COUNCIL Regular Public Meeting

COUNCIL POLICY ON AGENDA ITEMS

For information Purposes Only

Council President Announcements

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Public Comment

Public Comment is taken before a vote is taken on each item. All other public comment(s) are to be presented at the end of the public meeting prior to adjournment including executive sessions; if any.

Presentations

Should Council have an issue or entity that requires time to present an issue to full Council, that is more than an oral description relating to an agenda item under consideration, Council may have that matter listed under Presentations. If nothing is listed under presentations, then there is no business to conduct in that manner.

Consent Agenda

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New Business

Items for consideration as new business are matters that have been considered for action at the work session. It is council practice to not introduce new business at the regular business meeting where votes are taken.

BOROUGH OF CONSHOHOCKEN BOROUGH COUNCIL
MINUTES OF THE PUBLIC MEETING

Thursday, March 22, 2018

PUBLIC MEETING

PRESENT: Colleen Leonard, Council President
Jane Flanagan, Council Vice-President
Robert Stokley, Senior Council Member
Tina Sokolowski, Council Member
James Griffin, Council Member
Karen Tutino, Council Member
Yaniv Aronson, Mayor

ALSO PRESENT: Stephanie Cecco, Borough Manager
Michael E. Peters, Interim Borough Solicitor

CALL TO ORDER

The Public Meeting of the Conshohocken Borough Council duly advertised, was held at the Conshohocken Borough Hall, 400 Fayette Street, Conshohocken, PA. Ms. Colleen Leonard, Council President, called the meeting to order at 7:03 PM.

PRAYER FOR COUNCIL

Ms. Karen Tutino read a Prayer for Council.

PLEDGE OF ALLEGIANCE

The Pledge of Allegiance was recited.

COUNCIL PRESIDENT ANNOUNCEMENTS

Ms. Leonard announced that there was an Executive Session held immediately prior to the meeting regarding a personnel matter. Ms. Leonard added an item to the agenda: consider the Chief of Police's recommendation to terminate the employment of Officer Shawn Malloy.

Mr. Stokley made a motion to approve the disciplinary recommendation of the Chief of Police to terminate the employment of Officer Shawn Malloy, seconded by Mr. Griffin. Ms. Leonard recused herself. Ms. Barton was absent. A roll call vote was taken. The motion carried 5-0.

PRESENTATIONS

a.) 2018-2019 Insurance Renewal Options

Ms. Cecco explained that Brown and Brown and Delaware Valley Insurance Trust (DVIT) were present to share their insurance renewal options for the Borough.

Ms. Cecco introduced Paul Pugielli who was present representing Brown and Brown. Mr. Pugielli discussed the difference between commercial insurance and the self-insured trust approach. Ms. Cecco asked Mr. Pugielli to confirm that the total cost savings between the expiring Travelers package and the renewal package with Travelers is approximately \$27,000. He confirmed the amount of savings and identified where those savings came from. Mr. Pugielli explained that the total cost savings between the expiring Travelers package and renewal package with Argonaut/Brickstreet is approximately \$140,000. He confirmed for Ms. Cecco that Argonaut/Brickstreet is offering the same level of coverage as Travelers. He added that the silo umbrella limit is also included in the package. Mr. Pugielli also confirmed that Council should not be concerned with having two different entities provide insurance for workers' compensation and property and liability.

Ms. Cecco introduced Bob Solarz, Executive Director, and Jim Thompson, Senior Consultant of Insurance Buyers' Council Inc., who were present representing DVIT. Mr. Solarz explained that the Delaware Valley

d.) MS4 permit Pollutant Plan, Karen MacNair, Gilmore & Associates, Inc.

Ms. Cecco provided a brief summary of the MS4 Permit Renewal Pollutant Reduction Plan requirement for the Borough and invited Karen MacNair, Borough Engineer, to the podium to provide more information. Ms. MacNair explained that the Pollutant Discharge Elimination Municipal Storm Sewer System (NPDES MS4) General Permit is a permit that allows the Borough to discharge stormwater into waters of the Commonwealth. Ms. MacNair shared that the Borough submitted a Notice of Intent to continue its coverage under the new 5-year permit without submitting the required Pollutant Reduction Plan. She shared that the plan required the Borough to calculate existing sediment loads within the Plymouth Creek watershed and show how the Borough will reduce that sediment load by 10 percent over the next 5 years by implementing stormwater Best Management Practices (BMPs) or land use changes. Ms. MacNair added that the plan includes mapping, a written report, and requirements for a 30-day public comment period. Ms. Flanagan inquired about the types of BMP's that are used to reduce sediment. Ms. MacNair identified basins, rain gardens and vegetative swales. Ms. Cecco discussed the cost to expedite the process would be a not to exceed cost of \$30,000.

CONSENT AGENDA

Ms. Cecco read and reviewed the items included on the consent agenda.

- a.) Approve the February-ending Treasurer's Report and Accounts Payable in the amount of \$665,126.99.**

Ms. Sokolowski made a motion to approve the consent agenda items as read, seconded by Mr. Griffin. The motion carried 6-0. (Barton - absent)

UNFINISHED BUSINESS

- a.) Consider authorizing an advertisement for a hearing to adopt the Comprehensive Plan and to send the Comprehensive Plan out to the reviewing agencies as required by the PA MPC.**

Judy Stern-Goldstein, Comprehensive Plan Task Consultant, provided an update in terms of the Comprehensive Plan Task Force processes. Ms. Stern-Goldstein explained that authorization to advertise the Comprehensive Plan is the next step in the adoption process.

Ms. Flanagan made a motion to authorize an advertisement for a hearing to adopt the Comprehensive Plan and to send the Comprehensive Plan out to the reviewing agencies as required by the PA MPC, seconded by Mr. Griffin. The motion carried 6-0. (Barton - absent)

- b.) Consider approving a St. Patrick's Day Parade Proclamation, Mayor Aronson**

Mayor Aronson read the St. Patrick's Day Parade Proclamation.

Ms. Sokolowski made a motion to approve the St. Patrick's Day Parade Proclamation, seconded by Mr. Stokley. The motion carried 6-0. (Barton - absent)

NEW BUSINESS

- a.) Consider appointing a Board Member to Friends of Conshohocken Parks, Inc.**

Ms. Cecco shared that a previously appointed board member of the Friends of Conshohocken Parks can no longer serve on the Board. Ms. Cecco added that Cindy Webb had reached out to the Borough expressing interest in serving as a board member.

Ms. Sokolowski made a motion to appoint Cindy Webb as a board member of the Friends of Conshohocken Parks, seconded by Ms. Flanagan. The motion carried 6-0. (Barton - absent)

- b.) Consider approving Resolution 2018-07 approving a supplemental appropriation to the FY18 annual budget for Storm Sewer Televising**

Ms. Cecco reminded Council that at the March Work Session, Ms. Karen MacNair made a presentation relative to the addition to the Infrastructure Plan for Storm Sewer Televising. Ms. Cecco explained that the Borough has moved forward with the recommendation to utilize Trenchless Pipe Solutions. She shared that



BOROUGH OF CONSHOHOCKEN

BOROUGH COUNCIL Regular Public Meeting

AGENDA

June 20, 2018

7:00 PM

- 1.) **Call to Order**
- 2.) **Prayer for Council**
- 3.) **Pledge of Allegiance**
- 4.) **Council President Announcements**
 - a. Swearing in of George Metz as Acting Chief of Police, Mayor Aronson
- 5.) **Presentations:**
 - a. Public Hearing on 139 West Eleventh Avenue Conditional Use Application
 - b. Consider 139 West Eleventh Avenue Zoning Hearing Board Application
 - c. Public Hearing on 200 Block of Washington Street, Millennium Block A, Millennium IV Conditional Use Application
 - d. **MS4 Pollutant Reduction Plan, Karen MacNair, Gilmore & Associates**
- 6.) **Consent Agenda** *Items of business and matters listed under the Consent Agenda are considered to be routine and non-controversial and will be enacted by one motion and one vote. There will be no separate discussion of these items. If discussion is desired by Council Members, that item is to be identified and removed from the Consent Agenda, and will be considered separately at the appropriate place on the Agenda.*
 - a. Approve and adopt the May 2 and May 16 Meeting Minutes
 - b. Approve the May-ending Treasurer's Report and Accounts Payable
- 7.) **Unfinished Business**
 - a. Consider adopting the Borough's Comprehensive Plan
- 8.) **New Business**
 - a. Consider approving recommended revisions to the Historic Conservation Overlay Ordinance and authorizing advertisement of Ordinance No. 04-2018 Historic Conservation Overlay Ordinance Amendment
 - b. Consider approving donation of a Police vehicle to the Washington Fire Company
 - c. Consider approving a fee waiver request, Pitches for PKU
 - d. Consider 428 West 6th Avenue Professional Services Escrow Final Release in the amount of \$146.99, less any legal, engineering and administrative fees.
 - e. Consider approving the Keystone Property Group Extension of the Agreement of Sale and Development Agreement
 - f. Consider appointing Michael E. Peters of Eastburn and Gray, P.C. as Borough Solicitor at the submitted rate schedule.
- 9.) **Public Comment**
- 10.) **Adjournment:**



BOROUGH OF CONSHOHOCKEN

BOROUGH COUNCIL Regular Public Meeting

COUNCIL POLICY ON AGENDA ITEMS

For information Purposes Only

Council President Announcements

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Public Comment

Public Comment is taken before a vote is taken on each item. All other public comment(s) are to be presented at the end of the public meeting prior to adjournment including executive sessions; if any.

Presentations

Should Council have an issue or entity that requires time to present an issue to full Council, that is more than an oral description relating to an agenda item under consideration, Council may have that matter listed under Presentations. If nothing is listed under presentations, then there is no business to conduct in that manner.

Consent Agenda

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New Business

Items for consideration as new business are matters that have been considered for action at the work session. It is council practice to not introduce new business at the regular business meeting where votes are taken.

BOROUGH OF CONSHOHOCKEN BOROUGH COUNCIL
MINUTES OF THE PUBLIC MEETING

Wednesday, June 20, 2018

PUBLIC MEETING

PRESENT: Colleen Leonard, Council President
Jane Flanagan, Council Vice-President
Robert Stokley, Senior Council Member
Anita Barton, Council Member
Tina Sokolowski, Council Member
James Griffin, Council Member
Karen Tutino, Council Member
Yaniv Aronson, Mayor

ALSO PRESENT: Stephanie Cecco, Borough Manager
Michael E. Peters, Interim Borough Solicitor

CALL TO ORDER

The Public Meeting of the Conshohocken Borough Council duly advertised, was held at the Conshohocken Borough Hall, 400 Fayette Street, Conshohocken, PA. Ms. Colleen Leonard, Council President, called the meeting to order at 6:57 PM.

PRAYER FOR COUNCIL

Ms. Flanagan read a Prayer for Council.

PLEDGE OF ALLEGIANCE

The Pledge of Allegiance was recited.

COUNCIL PRESIDENT ANNOUNCEMENTS

Ms. Leonard announced that there was an Executive Session held immediately prior to the meeting regarding legal, property and personnel matters.

George Metz was sworn in as Acting Police Chief of the Borough of Conshohocken.

PRESENTATIONS

a.) Public Hearing on 139 West Eleventh Avenue Conditional Use Application

Mr. Peters opened the hearing and invited Chris Stetler, Borough Zoning Officer, to the podium to provide an overview of the application. Ms. Stetler shared that the application is to permit the construction of an addition to the rear and side of the existing single-family detached on the property and a deck at the rear of the proposed addition. She explained that the property is subject to the Zoning Ordinance's Historic Residential Conservation Overlay District regulations since the dwelling was constructed prior to 1967.

The applicants, Dirk and Lauren Pluschke were present and sworn in. Ms. Pluschke explained that they currently reside in the Borough and wish to continue living here but, in order to do so, must accommodate the needs of their growing family by purchasing a larger home. Mr. Pluschke added that the property is under agreement of sale contingent upon Borough Council's approval of their request for conditional use approval.

Mr. Peters called for public comment. There was no public comment in favor or opposition of the application.

Ms. Stokley made a motion to grant conditional use approval for 139 West Eleventh Avenue, seconded by Ms. Barton. The motion carried 7-0.

b.) Consider 139 West Eleventh Avenue Zoning Hearing Board Application

Ms. Stetler shared that the applicants are proposing to construct an addition to the rear and side of the dwelling and a portion of the addition will be used as a garage. She explained that the location of the garage would result in parking occurring between the front wall of the house and the street, which it faces, and the garage doors would be oriented to the street, which requires a variance.

Mr. Stokley made a motion to approve sending a letter of recommendation to the Zoning Hearing Board for 139 West 11th Avenue, seconded by Mr. Griffin. The motion carried 7-0.

c.) Public Hearing on 200 Block of Washington Street, Millennium Block A, Millennium IV Conditional Use Application

Mr. Peters opened the public hearing for the 200 Block of Washington Street, Millennium Block A, Millennium IV Conditional Use Application and announced that he had received notification from Mr. Edmund Campbell, the attorney representing the applicant, that they would like to continue the hearing scheduled for that evening. He also shared that the two parties who entered an appearance had consented to the continuance as well. Mr. Peters made a recommendation to grant continuance of the hearing.

Ms. Sokolowski made a motion to grant continuance of the hearing to a date certain being August 15, 2018 at 7:00 PM in Council Chambers at the Borough Hall, seconded by Ms. Barton. The motion carried 7-0.

d.) MS4 Pollutant Reduction Plan, Karen MacNair, Gilmore & Associates

Karen MacNair, Borough Engineer, presented the MS4 Pollutant Reduction Plan (PRP) for Plymouth Creek. She explained that the plan proposes to reduce the existing sediment loads within the Plymouth Creek by implementing an underground basin in Sutcliffe Park. She reviewed plan requirements and the process and methodology utilized to generate the plan. Ms. MacNair confirmed next steps in the process, which is to collect public comments, finalize the plan and submit the plan to the DEP by August 12, 2018.

CONSENT AGENDA

Ms. Cecco read and reviewed the items included on the consent agenda.

- a.) Approve and adopt the May 2 and May 16 Meeting Minutes**
- b.) Accept the May-ending Treasurer's Report and Accounts Payable in the amount of \$731,730.92**

Mr. Griffin made a motion to approve the consent agenda items, seconded by Ms. Flanagan. The motion carried 7-0.

UNFINISHED BUSINESS

a.) Consider adopting the Borough's Comprehensive Plan

Ms. Cecco confirmed that the Borough evaluated the review letter from Montgomery County Planning Commission. Ms. Sokolowski explained that County's review letter recommended that the Plan include specific objectives relative to County's Community Facilities and Services Plan and Transportation and Infrastructure Plan. She stated that the Borough Comprehensive Plan is not intended to be project specific and encouraged residents to visit the County's website to learn more about their various Plans.

Ms. Barton made a motion to adopt the Borough's Comprehensive Plan, seconded by Ms. Leonard. The motion carried 7-0.

NEW BUSINESS

a.) Consider approving recommended revisions to the Historic Conservation Overlay Ordinance and authorizing advertisement of Ordinance No. 04-2018 Historic Conservation Overlay

Mr. Peters reviewed the proposed Ordinance amendment. He explained that expansions and alterations of historic single-family homes would no longer require a conditional use and that demolition and/conversions would be held to more specific criteria. Mr. Peters reviewed the recommended criteria in



MS4 OUTFALL FIELD SCREENING REPORT

BACKGROUND INFORMATION

Permittee Name: Borough of Conshohocken	NPDES Permit No.: PAG130013
Date of Inspection: 6-27-2018	Outfall ID No.: A
Land Uses in Outfall Drainage Area (Select All): <input checked="" type="checkbox"/> Industrial <input type="checkbox"/> Urban Residential <input checked="" type="checkbox"/> Commercial <input type="checkbox"/> Suburban Residential <input type="checkbox"/> Open Space <input type="checkbox"/> Other:	Latitude: <u>40° 04' 54.10"</u>
	Longitude: <u>75° 18' 46.69"</u>
	Dry Weather Inspection? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Date of Previous Precipitation: 06-23-2018
	Amount of Previous Precipitation: 0.41 in
Inspector Name(s): Christopher Freer	Were Photographs Taken? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Are Photographs Attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

OUTFALL DESCRIPTION

TYPE	MATERIAL	SHAPE	DIMENSIONS	SUBMERGED
<input checked="" type="checkbox"/> Closed Pipe	<input checked="" type="checkbox"/> RCP <input type="checkbox"/> CMP <input type="checkbox"/> PVC <input type="checkbox"/> HDPE <input type="checkbox"/> Steel <input type="checkbox"/> Other	<input checked="" type="checkbox"/> Circular <input type="checkbox"/> Single <input type="checkbox"/> Elliptical <input type="checkbox"/> Double <input type="checkbox"/> Box <input type="checkbox"/> Triple <input type="checkbox"/> Other <input type="checkbox"/> Other	Diameter: 48 in	<input type="checkbox"/> In Water <input type="checkbox"/> With Sediment
<input type="checkbox"/> Open Channel	<input type="checkbox"/> Concrete <input type="checkbox"/> Earthen <input type="checkbox"/> Rip-Rap <input type="checkbox"/> Other	<input type="checkbox"/> Trapezoid <input type="checkbox"/> Parabolic <input type="checkbox"/> Other	Depth: _____ in Top Width: _____ in Bottom Width: _____	

Dry Weather Flow Present at Outfall During Inspection? Yes No *(If No, skip to Certification Section)*

Description of Flow Rate: Trickle Moderate Significant N/A

DRY WEATHER FLOW EVALUATION

Does the dry weather flow contain color? Yes No If Yes, provide a description below.

Does the dry weather flow contain an odor? Yes No If Yes, provide a description below.

Is there an observed change in the receiving waters as a result of the discharge? Yes No
If Yes, provide a description below.

Does the dry weather flow contain floating solids, scum, sheen or substances that result in deposits? Yes No
If Yes, provide a description below.

Were sample(s) collected of the dry weather flow? Yes No (If Yes, No. Samples: **(1) Fecal Coliform**)

FIELD / LABORATORY ANALYSIS

PARAMETER	RESULTS	UNITS	PARAMETER	RESULTS	UNITS
Flow Rate	10	GPM	Fecal Coliform	104	No./100 mL
pH	6.82	S.U.	COD	N/A	mg/L
Total Residual Chlorine (TRC)	0.0	mg/L	BOD5	N/A	mg/L
Conductivity	1150	µmhos/cm	TSS	N/A	mg/L
Ammonia-Nitrogen	0.0	mg/L	TDS	739	mg/L
Other: <u>Turbidity</u>	0.3	NTU	Oil and Grease	N/A	mg/L
Other: <u>Temperature</u>	18.45	C	Other: <u>Dissolved O2</u>	24.30	mg/L DO

Indicate the parameters above that were analyzed by a DEP-certified laboratory:

Fecal Coliform

ILLICIT DISCHARGES

Is the dry weather flow an illicit discharge? Yes No

If Yes, describe efforts made to determine the source(s) of the illicit discharge.

Describe corrective actions taken by the permittee in response to the finding of an illicit discharge.

Inspector Comments:

RESPONSIBLE OFFICIAL CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated 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 knowledge of violations. See 18 Pa. C.S. § 4904 (relating to unsworn falsification).

Christopher Freer <hr/> Responsible Official Name 215-345-4330 <hr/> Telephone No.	 <hr/> Signature 6-27-2018 <hr/> Date
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MS4 OUTFALL FIELD SCREENING REPORT

BACKGROUND INFORMATION

Permittee Name: Borough of Conshohocken	NPDES Permit No.: PAG130013
Date of Inspection: 6-27-2018	Outfall ID No.: B
Land Uses in Outfall Drainage Area (Select All): <input checked="" type="checkbox"/> Industrial <input type="checkbox"/> Urban Residential <input checked="" type="checkbox"/> Commercial <input type="checkbox"/> Suburban Residential <input type="checkbox"/> Open Space <input type="checkbox"/> Other:	Latitude: <u>40° 04' 37.54"</u>
	Longitude: <u>75° 18' 44.09"</u>
	Dry Weather Inspection? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Date of Previous Precipitation: 06-23-2018
	Amount of Previous Precipitation: 0.41 in
Inspector Name(s): Christopher Freer	Were Photographs Taken? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Are Photographs Attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

OUTFALL DESCRIPTION

TYPE	MATERIAL	SHAPE	DIMENSIONS	SUBMERGED
<input checked="" type="checkbox"/> Closed Pipe	<input type="checkbox"/> RCP <input checked="" type="checkbox"/> CMP <input type="checkbox"/> PVC <input type="checkbox"/> HDPE <input type="checkbox"/> Steel <input type="checkbox"/> Other	<input type="checkbox"/> Circular <input type="checkbox"/> Single <input checked="" type="checkbox"/> Elliptical <input type="checkbox"/> Double <input type="checkbox"/> Box <input type="checkbox"/> Triple <input type="checkbox"/> Other <input type="checkbox"/> Other	Diameter: 36H54W in	<input checked="" type="checkbox"/> In Water <input type="checkbox"/> With Sediment
<input type="checkbox"/> Open Channel	<input type="checkbox"/> Concrete <input type="checkbox"/> Earthen <input type="checkbox"/> Rip-Rap <input type="checkbox"/> Other	<input type="checkbox"/> Trapezoid <input type="checkbox"/> Parabolic <input type="checkbox"/> Other	Depth: _____ in Top Width: _____ in Bottom Width: _____	

Dry Weather Flow Present at Outfall During Inspection? Yes No *(If No, skip to Certification Section)*

Description of Flow Rate: Trickle Moderate Significant N/A

DRY WEATHER FLOW EVALUATION

Does the dry weather flow contain color? Yes No If Yes, provide a description below.

Does the dry weather flow contain an odor? Yes No If Yes, provide a description below.

Is there an observed change in the receiving waters as a result of the discharge? Yes No
If Yes, provide a description below.

Does the dry weather flow contain floating solids, scum, sheen or substances that result in deposits? Yes No
If Yes, provide a description below.

Were sample(s) collected of the dry weather flow? Yes No (If Yes, No. Samples: **(1) Fecal Coliform**)

FIELD / LABORATORY ANALYSIS

PARAMETER	RESULTS	UNITS	PARAMETER	RESULTS	UNITS
Flow Rate	15	GPM	Fecal Coliform	2300	No./100 mL
pH	7.32	S.U.	COD	N/A	mg/L
Total Residual Chlorine (TRC)	0.0	mg/L	BOD5	N/A	mg/L
Conductivity	1290	µmhos/cm	TSS	N/A	mg/L
Ammonia-Nitrogen	0.0	mg/L	TDS	824	mg/L
Other: Turbidity	1.8	NTU	Oil and Grease	N/A	mg/L
Other: Temperature	18.91	C	Other: Dissolved O2	16.26	mg/L DO

Indicate the parameters above that were analyzed by a DEP-certified laboratory:

Fecal Coliform

ILLICIT DISCHARGES

Is the dry weather flow an illicit discharge? Yes No

If Yes, describe efforts made to determine the source(s) of the illicit discharge.

Describe corrective actions taken by the permittee in response to the finding of an illicit discharge.

Inspector Comments:

RESPONSIBLE OFFICIAL CERTIFICATION

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Christopher Freer



Responsible Official Name

Signature

215-345-4330

6-27-2018

Telephone No.

Date



MS4 OUTFALL FIELD SCREENING REPORT

BACKGROUND INFORMATION

Permittee Name: Borough of Conshohocken	NPDES Permit No.: PAG130013
Date of Inspection: 6-27-2018	Outfall ID No.: CB-11
Land Uses in Outfall Drainage Area (Select All): <input type="checkbox"/> Industrial <input type="checkbox"/> Urban Residential <input checked="" type="checkbox"/> Commercial <input type="checkbox"/> Suburban Residential <input type="checkbox"/> Open Space <input type="checkbox"/> Other:	Latitude: <u>40° 04' 09.76"</u>
	Longitude: <u>75° 18' 16.66"</u>
	Dry Weather Inspection? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Date of Previous Precipitation: 06-23-2018
	Amount of Previous Precipitation: 0.41 in
Inspector Name(s): Christopher Freer	Were Photographs Taken? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Are Photographs Attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

OUTFALL DESCRIPTION

TYPE	MATERIAL	SHAPE	DIMENSIONS	SUBMERGED
<input checked="" type="checkbox"/> Closed Pipe	<input checked="" type="checkbox"/> RCP <input type="checkbox"/> CMP <input type="checkbox"/> PVC <input type="checkbox"/> HDPE <input type="checkbox"/> Steel <input type="checkbox"/> Other	<input checked="" type="checkbox"/> Circular <input type="checkbox"/> Single <input type="checkbox"/> Elliptical <input type="checkbox"/> Double <input type="checkbox"/> Box <input type="checkbox"/> Triple <input type="checkbox"/> Other <input type="checkbox"/> Other	Diameter: <u>36</u> in	<input type="checkbox"/> In Water <input type="checkbox"/> With Sediment
<input type="checkbox"/> Open Channel	<input type="checkbox"/> Concrete <input type="checkbox"/> Earthen <input type="checkbox"/> Rip-Rap <input type="checkbox"/> Other	<input type="checkbox"/> Trapezoid <input type="checkbox"/> Parabolic <input type="checkbox"/> Other	Depth: _____ in Top Width: _____ in Bottom Width: _____	

Dry Weather Flow Present at Outfall During Inspection? Yes No *(If No, skip to Certification Section)*

Description of Flow Rate: Trickle Moderate Significant N/A

DRY WEATHER FLOW EVALUATION

Does the dry weather flow contain color? Yes No If Yes, provide a description below.

Does the dry weather flow contain an odor? Yes No If Yes, provide a description below.

Is there an observed change in the receiving waters as a result of the discharge? Yes No
If Yes, provide a description below.

Does the dry weather flow contain floating solids, scum, sheen or substances that result in deposits? Yes No
If Yes, provide a description below.

Were sample(s) collected of the dry weather flow? Yes No (If Yes, No. Samples: **(1) Fecal Coliform**)

FIELD / LABORATORY ANALYSIS

PARAMETER	RESULTS	UNITS	PARAMETER	RESULTS	UNITS
Flow Rate	12	GPM	Fecal Coliform	224	No./100 mL
pH	7.17	S.U.	COD	N/A	mg/L
Total Residual Chlorine (TRC)	0.0	mg/L	BOD5	N/A	mg/L
Conductivity	2490	µmhos/cm	TSS	N/A	mg/L
Ammonia-Nitrogen	0.0	mg/L	TDS	1600	mg/L
Other: <u>Turbidity</u>	1.5	NTU	Oil and Grease	N/A	mg/L
Other: <u>Temperature</u>	19.47	C	Other: <u>Dissolved O2</u>	9.18	mg/L DO

Indicate the parameters above that were analyzed by a DEP-certified laboratory:

Fecal Coliform

ILLICIT DISCHARGES

Is the dry weather flow an illicit discharge? Yes No

If Yes, describe efforts made to determine the source(s) of the illicit discharge.

Describe corrective actions taken by the permittee in response to the finding of an illicit discharge.

Inspector Comments:

RESPONSIBLE OFFICIAL CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated 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 knowledge of violations. See 18 Pa. C.S. § 4904 (relating to unsworn falsification).

Christopher Freer	
Responsible Official Name	Signature
215-345-4330	6-27-2018
Telephone No.	Date



MS4 OUTFALL FIELD SCREENING REPORT

BACKGROUND INFORMATION

Permittee Name: Borough of Conshohocken	NPDES Permit No.: PAG130013
Date of Inspection: 6-27-2018	Outfall ID No.: CB-12
Land Uses in Outfall Drainage Area (Select All): <input type="checkbox"/> Industrial <input type="checkbox"/> Urban Residential <input checked="" type="checkbox"/> Commercial <input type="checkbox"/> Suburban Residential <input type="checkbox"/> Open Space <input type="checkbox"/> Other:	Latitude: <u>40° 04' 09.77"</u>
	Longitude: <u>75° 18' 09.21"</u>
	Dry Weather Inspection? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Date of Previous Precipitation: 06-23-2018
	Amount of Previous Precipitation: 0.41 in
Inspector Name(s): Christopher Freer	Were Photographs Taken? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Are Photographs Attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

OUTFALL DESCRIPTION

TYPE	MATERIAL	SHAPE	DIMENSIONS	SUBMERGED
<input checked="" type="checkbox"/> Closed Pipe	<input checked="" type="checkbox"/> RCP <input type="checkbox"/> CMP <input type="checkbox"/> PVC <input type="checkbox"/> HDPE <input type="checkbox"/> Steel <input type="checkbox"/> Other	<input checked="" type="checkbox"/> Circular <input type="checkbox"/> Single <input type="checkbox"/> Elliptical <input type="checkbox"/> Double <input type="checkbox"/> Box <input type="checkbox"/> Triple <input type="checkbox"/> Other <input type="checkbox"/> Other	Diameter: 36 in	<input type="checkbox"/> In Water <input type="checkbox"/> With Sediment
<input type="checkbox"/> Open Channel	<input type="checkbox"/> Concrete <input type="checkbox"/> Earthen <input type="checkbox"/> Rip-Rap <input type="checkbox"/> Other	<input type="checkbox"/> Trapezoid <input type="checkbox"/> Parabolic <input type="checkbox"/> Other	Depth: _____ in Top Width: _____ in Bottom Width: _____	

Dry Weather Flow Present at Outfall During Inspection? Yes No *(If No, skip to Certification Section)*

Description of Flow Rate: Trickle Moderate Significant N/A

DRY WEATHER FLOW EVALUATION

Does the dry weather flow contain color? Yes No If Yes, provide a description below.

Does the dry weather flow contain an odor? Yes No If Yes, provide a description below.

Is there an observed change in the receiving waters as a result of the discharge? Yes No
If Yes, provide a description below.

Does the dry weather flow contain floating solids, scum, sheen or substances that result in deposits? Yes No
If Yes, provide a description below.

Were sample(s) collected of the dry weather flow? Yes No (If Yes, No. Samples: **(1) Fecal Coliform**)

FIELD / LABORATORY ANALYSIS

PARAMETER	RESULTS	UNITS	PARAMETER	RESULTS	UNITS
Flow Rate	1.2	GPM	Fecal Coliform	67	No./100 mL
pH	7.10	S.U.	COD	N/A	mg/L
Total Residual Chlorine (TRC)	0.0	mg/L	BOD5	N/A	mg/L
Conductivity	2220	µmhos/cm	TSS	N/A	mg/L
Ammonia-Nitrogen	0.0	mg/L	TDS	1420	mg/L
Other: <u>Turbidity</u>	13.5	NTU	Oil and Grease	N/A	mg/L
Other: <u>Temperature</u>	18.79	C	Other: <u>Dissolved O2</u>	10.50	mg/L DO

Indicate the parameters above that were analyzed by a DEP-certified laboratory:

Fecal Coliform

ILLICIT DISCHARGES

Is the dry weather flow an illicit discharge? Yes No

If Yes, describe efforts made to determine the source(s) of the illicit discharge.

Describe corrective actions taken by the permittee in response to the finding of an illicit discharge.

Inspector Comments:

RESPONSIBLE OFFICIAL CERTIFICATION

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Christopher Freer	
Responsible Official Name	Signature
215-345-4330	6-27-2018
Telephone No.	Date



MS4 OUTFALL FIELD SCREENING REPORT

BACKGROUND INFORMATION

Permittee Name: Borough of Conshohocken	NPDES Permit No.: PAG130013
Date of Inspection: 6-27-2018	Outfall ID No.: CB-14
Land Uses in Outfall Drainage Area (Select All): <input type="checkbox"/> Industrial <input type="checkbox"/> Urban Residential <input checked="" type="checkbox"/> Commercial <input checked="" type="checkbox"/> Suburban Residential <input type="checkbox"/> Open Space <input type="checkbox"/> Other:	Latitude: <u>40° 04' 12.62"</u>
	Longitude: <u>75° 17' 54.43"</u>
	Dry Weather Inspection? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Date of Previous Precipitation: 06-23-2018
	Amount of Previous Precipitation: 0.41 in
Inspector Name(s): Christopher Freer	Were Photographs Taken? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Are Photographs Attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

OUTFALL DESCRIPTION

TYPE	MATERIAL	SHAPE	DIMENSIONS	SUBMERGED
<input checked="" type="checkbox"/> Closed Pipe	<input checked="" type="checkbox"/> RCP <input type="checkbox"/> CMP <input type="checkbox"/> PVC <input type="checkbox"/> HDPE <input type="checkbox"/> Steel <input type="checkbox"/> Other	<input checked="" type="checkbox"/> Circular <input type="checkbox"/> Single <input type="checkbox"/> Elliptical <input type="checkbox"/> Double <input type="checkbox"/> Box <input type="checkbox"/> Triple <input type="checkbox"/> Other <input type="checkbox"/> Other	Diameter: <u>40</u> in	<input type="checkbox"/> In Water <input type="checkbox"/> With Sediment
<input type="checkbox"/> Open Channel	<input type="checkbox"/> Concrete <input type="checkbox"/> Earthen <input type="checkbox"/> Rip-Rap <input type="checkbox"/> Other	<input type="checkbox"/> Trapezoid <input type="checkbox"/> Parabolic <input type="checkbox"/> Other	Depth: _____ in Top Width: _____ in Bottom Width: _____	

Dry Weather Flow Present at Outfall During Inspection? Yes No *(If No, skip to Certification Section)*

Description of Flow Rate: Trickle Moderate Significant N/A

DRY WEATHER FLOW EVALUATION

Does the dry weather flow contain color? Yes No If Yes, provide a description below.
Yes, appears to be iron forming bacteria and not an illicit discharge.

Does the dry weather flow contain an odor? Yes No If Yes, provide a description below.

Is there an observed change in the receiving waters as a result of the discharge? Yes No
 If Yes, provide a description below.

Does the dry weather flow contain floating solids, scum, sheen or substances that result in deposits? Yes No
 If Yes, provide a description below.

Red iron like material observed at outfall location, disperses before reaching common waters. Appears to be iron forming bacteria and not an illicit discharge.

Were sample(s) collected of the dry weather flow? Yes No (If Yes, No. Samples: **(1) Fecal Coliform**)

FIELD / LABORATORY ANALYSIS

PARAMETER	RESULTS	UNITS	PARAMETER	RESULTS	UNITS
Flow Rate	1.6	GPM	Fecal Coliform	16	No./100 mL
pH	7.39	S.U.	COD	N/A	mg/L
Total Residual Chlorine (TRC)	0.0	mg/L	BOD5	N/A	mg/L
Conductivity	1410	µmhos/cm	TSS	N/A	mg/L
Ammonia-Nitrogen	0.0	mg/L	TDS	904	mg/L
Other: Turbidity	3.4	NTU	Oil and Grease	N/A	mg/L
Other: Temperature	17.67	C	Other: Dissolved O2	21.12	mg/L DO

Indicate the parameters above that were analyzed by a DEP-certified laboratory:

Fecal Coliform

ILLICIT DISCHARGES

Is the dry weather flow an illicit discharge? Yes No

If Yes, describe efforts made to determine the source(s) of the illicit discharge.

Describe corrective actions taken by the permittee in response to the finding of an illicit discharge.

Inspector Comments:

RESPONSIBLE OFFICIAL CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated 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 knowledge of violations. See 18 Pa. C.S. § 4904 (relating to unsworn falsification).

Christopher Freer

Responsible Official Name

215-345-4330



Signature

6-27-2018



MS4 OUTFALL FIELD SCREENING REPORT

BACKGROUND INFORMATION

Permittee Name: Borough of Conshohocken	NPDES Permit No.: PAG130013
Date of Inspection: 6-27-2018	Outfall ID No.: CB-14/G
Land Uses in Outfall Drainage Area (Select All): <input type="checkbox"/> Industrial <input type="checkbox"/> Urban Residential <input checked="" type="checkbox"/> Commercial <input type="checkbox"/> Suburban Residential <input type="checkbox"/> Open Space <input type="checkbox"/> Other:	Latitude: <u>40° 04' 11.28"</u>
	Longitude: <u>75° 18' 00.68"</u>
	Dry Weather Inspection? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Date of Previous Precipitation: 06-23-2018
	Amount of Previous Precipitation: 0.41 in
Inspector Name(s): Christopher Freer	Were Photographs Taken? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Are Photographs Attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

OUTFALL DESCRIPTION

TYPE	MATERIAL	SHAPE	DIMENSIONS	SUBMERGED
<input checked="" type="checkbox"/> Closed Pipe	<input checked="" type="checkbox"/> RCP <input type="checkbox"/> CMP <input type="checkbox"/> PVC <input type="checkbox"/> HDPE <input type="checkbox"/> Steel <input type="checkbox"/> Other	<input checked="" type="checkbox"/> Circular <input type="checkbox"/> Single <input type="checkbox"/> Elliptical <input type="checkbox"/> Double <input type="checkbox"/> Box <input type="checkbox"/> Triple <input type="checkbox"/> Other <input type="checkbox"/> Other	Diameter: <u>36</u> in	<input type="checkbox"/> In Water <input type="checkbox"/> With Sediment
<input type="checkbox"/> Open Channel	<input type="checkbox"/> Concrete <input type="checkbox"/> Earthen <input type="checkbox"/> Rip-Rap <input type="checkbox"/> Other	<input type="checkbox"/> Trapezoid <input type="checkbox"/> Parabolic <input type="checkbox"/> Other	Depth: _____ in Top Width: _____ in Bottom Width: _____	

Dry Weather Flow Present at Outfall During Inspection? Yes No *(If No, skip to Certification Section)*

Description of Flow Rate: Trickle Moderate Significant N/A

DRY WEATHER FLOW EVALUATION

Does the dry weather flow contain color? Yes No If Yes, provide a description below.
Yes, appears to be iron forming bacteria and not an illicit discharge.

Does the dry weather flow contain an odor? Yes No If Yes, provide a description below.

Is there an observed change in the receiving waters as a result of the discharge? Yes No
 If Yes, provide a description below.

Does the dry weather flow contain floating solids, scum, sheen or substances that result in deposits? Yes No
 If Yes, provide a description below.
Red iron like material observed at outfall location, disperses before reaching common waters. Appears to be

iron forming bacteria and not an illicit discharge.

Were sample(s) collected of the dry weather flow? Yes No (If Yes, No. Samples: **(1) Fecal Coliform**)

FIELD / LABORATORY ANALYSIS

PARAMETER	RESULTS	UNITS	PARAMETER	RESULTS	UNITS
Flow Rate	1	GPM	Fecal Coliform	208	No./100 mL
pH	6.96	S.U.	COD	N/A	mg/L
Total Residual Chlorine (TRC)	0.0	mg/L	BOD5	N/A	mg/L
Conductivity	2560	µmhos/cm	TSS	N/A	mg/L
Ammonia-Nitrogen	0.0	mg/L	TDS	1640	mg/L
Other: Turbidity	188	NTU	Oil and Grease	N/A	mg/L
Other: Temperature	19.69	C	Other: Dissolved O2	8.02	mg/L DO

Indicate the parameters above that were analyzed by a DEP-certified laboratory:

Fecal Coliform

ILLICIT DISCHARGES

Is the dry weather flow an illicit discharge? Yes No

If Yes, describe efforts made to determine the source(s) of the illicit discharge.

Describe corrective actions taken by the permittee in response to the finding of an illicit discharge.

Inspector Comments:

RESPONSIBLE OFFICIAL CERTIFICATION

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Christopher Freer



Responsible Official Name

Signature

215-345-4330

6-27-2018

Telephone No.

Date



Results Report

Order ID: 8065297

Gilmore & Associates Inc
65 E. Butler Avenue
New Britain, PA 18901

Project: Borough of Conshohocken

Attn: Chris Freer

Regulatory ID:

Sample Number: 8065297-01
Collector: CAF

Site: BOC-A
Collect Date: 06/27/2018 10:30 am

Sample ID:
Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Microbiology

Fecal Coliform 104 cfu/100ml SM 9222-D 1 1 06/27/18 JKW 06/27/18 17:27 ARG

Sample Number: 8065297-02
Collector: CAF

Site: BOC-B
Collect Date: 06/27/2018 10:45 am

Sample ID:
Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Microbiology

Fecal Coliform 2300 cfu/100ml SM 9222-D 1 1 06/27/18 JKW 06/27/18 18:09 ARG

Sample Number: 8065297-03
Collector: CAF

Site: BOC-CB 11
Collect Date: 06/27/2018 11:00 am

Sample ID:
Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Microbiology

Fecal Coliform 224 cfu/100ml SM 9222-D 1 1 06/27/18 JKW 06/27/18 18:09 ARG

Sample Number: 8065297-04
Collector: CAF

Site: BOC-CB 14/G
Collect Date: 06/27/2018 11:15 am

Sample ID:
Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Microbiology

Fecal Coliform 208 cfu/100ml SM 9222-D 1 1 06/27/18 ARG 06/27/18 19:07 ARG

Sample Number: 8065297-05
Collector: CAF

Site: BOC-CB 12
Collect Date: 06/27/2018 11:45 am

Sample ID:
Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Microbiology

Fecal Coliform 67 cfu/100ml SM 9222-D 1 1 06/27/18 ARG 06/27/18 19:23 ARG

Report Generated On: 06/29/2018 12:04 pm
STL_Results Revision #1.6

8065297
Effective: 07/09/2014





Sample Number: 8065297-06	Site: BOC-CB 14	Sample ID:
Collector: CAF	Collect Date: 06/27/2018 12:15 pm	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
<u>Microbiology</u>									
Fecal Coliform	16	cfu/100ml	SM 9222-D	1	1	06/27/18	ARG	06/27/18 19:59	ARG

Sample Receipt Conditions:

All samples met the sample receipt requirements for the relevant analyses.

The test *pH, Lab* is performed in the Laboratory as soon as possible. These results are not appropriate for compliance with NPDES, SDWA, or other regulatory programs that require analysis within 15 minutes of sample collection and should be considered for informational purposes only.

All results meet the requirements of STL's TNI (NELAC) Accredited Quality System unless otherwise noted. If your results contain any data qualifiers or comments, you should evaluate useability relative to your needs.

If collectors initials include "STL", samples have been collected in accordance with STL SOP SL0015.

All results reported on an As Received (Wet Weight) basis unless otherwise noted.

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Results are considered Preliminary unless report is signed by authorized representative of STL.

Reviewed and Released By:

Alana Kopicz
Project Manager

Report Generated On: 06/29/2018 12:04 pm 8065297
STL_Results Revision #1.6 Effective: 07/09/2014



1



610

8065297
Alana Kopicz

TAT(Check One): Standard 24hr 48hr 72hr Other
(Additional charges may apply for rush TAT. If not specified, standard TAT will apply)

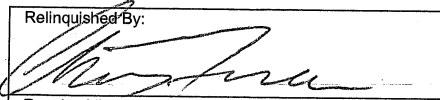

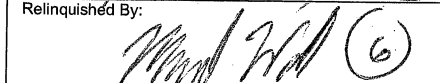
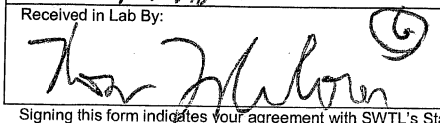
Order ID: _____

Client Name: GILMORE & ASSOCIATES
 Address: 65 E BUTLER AVE, SUITE 100 Phone: 215 345 4330
NEW BRITAIN PA 18901 Fax: _____
 Contact Name: CHRIS FREE Email: _____

Project Name: BOROUGH OF CONSHOHOCKEY
 Address: _____
 Payment / P.O. Info: _____

Comments:
18-03042

SWTL Sample Number	Sample Description / Site ID:	Date Sampled	Time Sampled	Samplers Initials	Test(s) Requested:	Bottle Quantity	See Codes Below				Comments / Field Data:
							Matrix	Sample Type	Bottle Type	Preservative	
	BOC - A	6/27/18	1030	CAF	FECAL COLIFORM	1	NPW	G	D	N	
	BOC - B	↓	1045		ON ALL SAMPLES	1	↓	G	P	N	
	BOC - CB11		1100			1		G	P	N	
	BOC - CB14/G		1115			1		G	P	N	
	BOC - CB12		1145			1		G	P	N	
	BOC - CB14		1215			1		G	P	N	

Relinquished By: 	Date: <u>6/27/18</u> Time: <u>1255</u>	Temp °C: <u>13.0</u> Acceptable: Y/N <u>CE</u>	Sample Conditions	Matrix Key NPW = Non-Potable Water Solid = Raw Sludge, Dewatered sludge, soil, etc. (reported as mg/kg) PW = Potable Water (not for SDWA compliance) SDWA = Safe Drinking Water Act Potable Sample	Bottle Type Key P = Plastic G = Glass O = Other	Reporting Options <input type="checkbox"/> SDWA Reporting PWSID: _____ <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email <input type="checkbox"/> Other <input type="checkbox"/> Return a copy of this form with Report
Received By: 	Date: <u>6/27/18</u> Time: <u>1255</u>		Submitted with COC? <u>(Y/N)</u>			
Relinquished By: 	Date: <u>6/27/18</u> Time: <u>1440</u>	Temp °C: <u>0.5</u> Acceptable: Y/N <u>ice</u>	All containers in tact? <u>(Y/N)</u>	SDWA Sample Types D=Distribution E=Entry Point R=Raw C=Check S=Special M=Maximum Residence		
Received in Lab By: 	Date: <u>6/27/18</u> Time: <u>1440</u>	Temp °C: _____ Acceptable: Y/N _____	Tests within holding times <u>(Y/N)</u>			

Signing this form indicates your agreement with SWTL's Standard Terms and Conditions unless otherwise specified in writing. SLF059 Rev. 1.4 Effective November 12, 2014. Shaded areas are for SWTL use only.



A Citizen's Guide to Understanding Stormwater



EPA
United States Environmental Protection Agency

EPA 833-B-03-002

January 2003

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After the Storm

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www.epa.gov/nps/stormwater
or visit
www.epa.gov/nps



What is stormwater runoff?



Stormwater runoff occurs when precipitation from rain or snowmelt flows over the ground. Impervious surfaces like driveways, sidewalks, and streets prevent stormwater from naturally soaking into the ground.

Why is stormwater runoff a problem?



Stormwater can pick up debris, chemicals, dirt, and other pollutants and flow into a storm sewer system or directly to a lake, stream, river, wetland, or coastal water. Anything that enters a storm sewer system is discharged untreated into the waterbodies we use for swimming, fishing, and providing drinking water.

The effects of pollution

Polluted stormwater runoff can have many adverse effects on plants, fish, animals, and people.

- ◆ Sediment can cloud the water and make it difficult or impossible for aquatic plants to grow. Sediment also can destroy aquatic habitats.
- ◆ Excess nutrients can cause algae blooms. When algae die, they sink to the bottom and decompose in a process that removes oxygen from the water. Fish and other aquatic organisms can't exist in water with low dissolved oxygen levels.
- ◆ Bacteria and other pathogens can wash into swimming areas and create health hazards, often making beach closures necessary.
- ◆ Debris—plastic bags, six-pack rings, bottles, and cigarette butts—washed into waterbodies can choke, suffocate, or disable aquatic life like ducks, fish, turtles, and birds.
- ◆ Household hazardous wastes like insecticides, pesticides, paint, solvents, used motor oil, and other auto fluids can poison aquatic life. Land animals and people can become sick or die from eating diseased fish and shellfish or ingesting polluted water.



◆ Polluted stormwater often affects drinking water sources. This, in turn, can affect human health and increase drinking water treatment costs.



Stormwater Pollution Solutions

Residential

Recycle or properly dispose of household products that contain chemicals, such as insecticides, pesticides, paint, solvents, and used motor oil and other auto fluids. Don't pour them onto the ground or into storm drains.

Lawn care

Excess fertilizers and pesticides applied to lawns and gardens wash off and pollute streams. In addition, yard clippings and leaves can wash into storm drains and contribute nutrients and organic matter to streams.



- ◆ Don't overwater your lawn. Consider using a soaker hose instead of a sprinkler.
- ◆ Use pesticides and fertilizers sparingly. When use is necessary, use these chemicals in the recommended amounts. Use organic mulch or safer pest control methods whenever possible.
- ◆ Compost or mulch yard waste. Don't leave it in the street or sweep it into storm drains or streams.
- ◆ Cover piles of dirt or mulch being used in landscaping projects.

Septic systems

Leaking and poorly maintained septic systems release nutrients and pathogens (bacteria and viruses) that can be picked up by stormwater and discharged into nearby waterbodies. Pathogens can cause public health problems and environmental concerns.



- ◆ Inspect your system every 3 years and pump your tank as necessary (every 3 to 5 years).
- ◆ Don't dispose of household hazardous waste in sinks or toilets.

Auto care

Washing your car and degreasing auto parts at home can send detergents and other contaminants through the storm sewer system. Dumping automotive fluids into storm drains has the same result as dumping the materials directly into a waterbody.



- ◆ Use a commercial car wash that treats or recycles its wastewater, or wash your car on your yard so the water infiltrates into the ground.
- ◆ Repair leaks and dispose of used auto fluids and batteries at designated drop-off or recycling locations.

Pet waste

Pet waste can be a major source of bacteria and excess nutrients in local waters.



- ◆ When walking your pet, remember to pick up the waste and dispose of it properly. Flushing pet waste is the best disposal method. Leaving pet waste on the ground increases public health risks by allowing harmful bacteria and nutrients to wash into the storm drain and eventually into local waterbodies.



Education is essential to changing people's behavior. Signs and markers near storm drains warn residents that pollutants entering the drains will be carried untreated into a local waterbody.

Residential landscaping

Permeable Pavement—Traditional concrete and asphalt don't allow water to soak into the ground. Instead these surfaces rely on storm drains to divert unwanted water. Permeable pavement systems allow rain and snowmelt to soak through, decreasing stormwater runoff.

Rain Barrels—You can collect rainwater from rooftops in mosquito-proof containers. The water can be used later on lawn or garden areas.



Rain Gardens and Grassy Swales—Specially designed areas planted with native plants can provide natural places for



rainwater to collect and soak into the ground. Rain from rooftop areas or paved areas can be diverted into these areas rather than into storm drains.

Vegetated Filter Strips—Filter strips are areas of native grass or plants created along roadways or streams. They trap the pollutants stormwater picks up as it flows across driveways and streets.



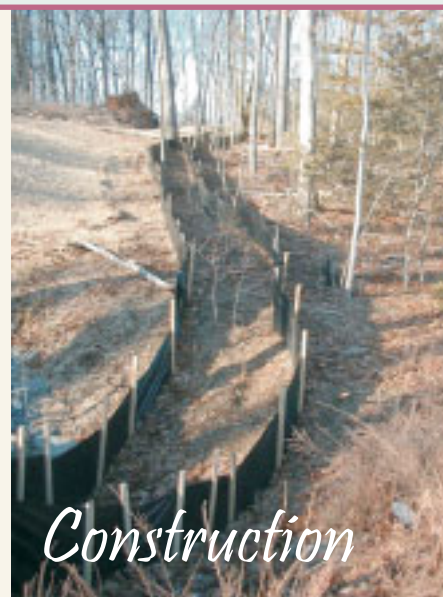
Commercial

Dirt, oil, and debris that collect in parking lots and paved areas can be washed into the storm sewer system and eventually enter local waterbodies.

- ◆ Sweep up litter and debris from sidewalks, driveways and parking lots, especially around storm drains.
- ◆ Cover grease storage and dumpsters and keep them clean to avoid leaks.
- ◆ Report any chemical spill to the local hazardous waste cleanup team. They'll know the best way to keep spills from harming the environment.

Erosion controls that aren't maintained can cause excessive amounts of sediment and debris to be carried into the stormwater system. Construction vehicles can leak fuel, oil, and other harmful fluids that can be picked up by stormwater and deposited into local waterbodies.

- ◆ Divert stormwater away from disturbed or exposed areas of the construction site.
- ◆ Install silt fences, vehicle mud removal areas, vegetative cover, and other sediment and erosion controls and properly maintain them, especially after rainstorms.
- ◆ Prevent soil erosion by minimizing disturbed areas during construction projects, and seed and mulch bare areas as soon as possible.



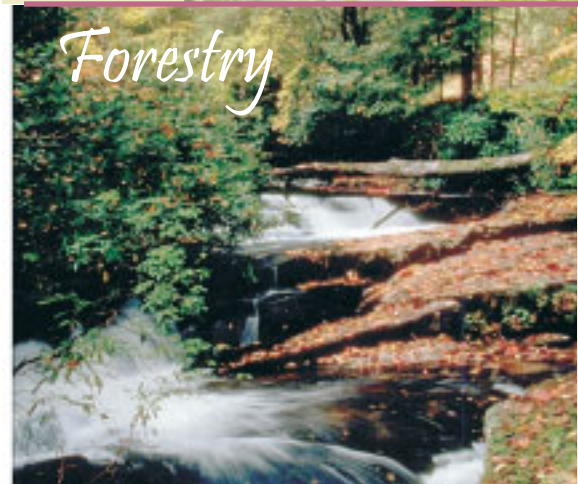
Construction



Agriculture

Lack of vegetation on streambanks can lead to erosion. Overgrazed pastures can also contribute excessive amounts of sediment to local waterbodies. Excess fertilizers and pesticides can poison aquatic animals and lead to destructive algae blooms. Livestock in streams can contaminate waterways with bacteria, making them unsafe for human contact.

- ◆ Keep livestock away from streambanks and provide them a water source away from waterbodies.
- ◆ Store and apply manure away from waterbodies and in accordance with a nutrient management plan.
- ◆ Vegetate riparian areas along waterways.
- ◆ Rotate animal grazing to prevent soil erosion in fields.
- ◆ Apply fertilizers and pesticides according to label instructions to save money and minimize pollution.

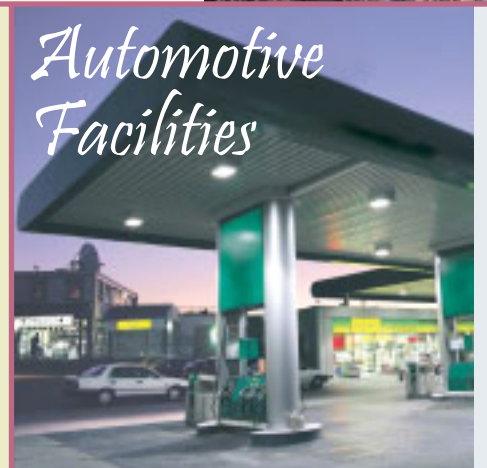


Forestry

Improperly managed logging operations can result in erosion and sedimentation.

- ◆ Conduct preharvest planning to prevent erosion and lower costs.
- ◆ Use logging methods and equipment that minimize soil disturbance.
- ◆ Plan and design skid trails, yard areas, and truck access roads to minimize stream crossings and avoid disturbing the forest floor.
- ◆ Construct stream crossings so that they minimize erosion and physical changes to streams.
- ◆ Expedite revegetation of cleared areas.

Automotive Facilities



Uncovered fueling stations allow spills to be washed into storm drains. Cars waiting to be repaired can leak fuel, oil, and other harmful fluids that can be picked up by stormwater.

- ◆ Clean up spills immediately and properly dispose of cleanup materials.
- ◆ Provide cover over fueling stations and design or retrofit facilities for spill containment.
- ◆ Properly maintain fleet vehicles to prevent oil, gas, and other discharges from being washed into local waterbodies.
- ◆ Install and maintain oil/water separators.



Stormwater Pollution Found in Your Area!

This is not a citation.

This is to inform you that our staff found the following pollutants in the storm sewer system in your area. This storm sewer system leads directly to

-
- Motor oil
 - Oil filters
 - Antifreeze/transmission fluid
 - Paint
 - Solvent/degreaser
 - Cooking grease
 - Detergent
 - Home improvement waste (concrete, mortar)
 - Pet waste
 - Yard waste (leaves, grass, mulch)
 - Excessive dirt and gravel
 - Trash
 - Construction debris
 - Pesticides and fertilizers
 - Other
-



For more information or to report an illegal discharge of pollutants, please call:





Stormwater runoff is precipitation from rain or snowmelt that flows over the ground. As it flows, it can pick up debris, chemicals, dirt, and other pollutants and deposit them into a storm sewer system or waterbody.

Anything that enters a storm sewer system is discharged *untreated* into the waterbodies we use for swimming, fishing, and providing drinking water.

Remember: Only Rain Down the Drain

To keep the stormwater leaving your home or workplace clean, follow these simple guidelines:

- ◆ Use pesticides and fertilizers sparingly.
- ◆ Repair auto leaks.
- ◆ Dispose of household hazardous waste, used auto fluids (antifreeze, oil, etc.), and batteries at designated collection or recycling locations.
- ◆ Clean up after your pet.
- ◆ Use a commercial car wash or wash your car on a lawn or other unpaved surface.
- ◆ Sweep up yard debris rather than hosing down areas. Compost or recycle yard waste when possible.
- ◆ Clean paint brushes in a sink, not outdoors. Properly dispose of excess paints through a household hazardous waste collection program.
- ◆ Sweep up and properly dispose of construction debris like concrete and mortar.



10,000 professional automotive recyclers to be served

1200 resource documents provided

50 states represented

3 strategic partners

1 environmental compliance assistance center

www.ECARcenter.org



Environmental Compliance for Automotive Recyclers

This compliance center is brought to you by the



Now everyone in the automotive recycling industry will have one place to go to find current and relevant information to help them comply with federal, state and local environmental laws.

ECARcenter.org is an environmental compliance assistance center developed by the Automotive Recyclers Association, the U.S. Environmental Protection Agency and the National Center for Manufacturing Sciences.

Visitors to **ECARcenter.org** will find plain language explanations of the major environmental regulations affecting automotive recyclers, along with links to additional sources of more detailed information.

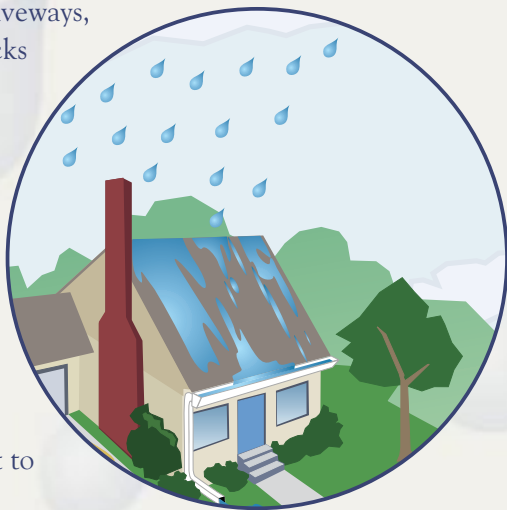
ECARcenter.org is designed to be an interactive web site that allows users to search by state and activity subject. By taking the ECAR Tour, users will eventually have access to more than 1200 informative fact sheets on topics that recyclers care about most — such as stormwater management, hazardous waste handling, used tire storage, and wastewater disposal.

In addition to detailing what is required, **ECARcenter.org** provides extra information to help improve facility operations, including industry Best Management Practices (BMPs) and self-audit checklists. It also contains tools that help users locate other useful resources on the Internet. **ECARcenter.org** centralizes all of this material in a format that is user-friendly and easily printed.

To benefit users further, the site also features up-to-the-minute industry news articles pulled from publications across the country, as well as an interactive calendar feature that allows users to input dates of industry events.

With funding allocated through EPA, **ECARcenter.org** is available at no cost to the user. For more information about the site, contact Michelle Trowbridge with ARA by phone at 703/385-1001, ext. 23 or e-mail mtrowbridge@belmontcc.com, or contact Paul Chalmer with NCMS by phone at 734/995-4911 or by e-mail at paulc@ncms.org.

As stormwater flows over driveways, lawns, and sidewalks, it picks up debris, chemicals, dirt, and other pollutants. Stormwater can flow into a storm sewer system or directly to a lake, stream, river, wetland, or coastal water. Anything that enters a storm sewer system is discharged untreated into the waterbodies we use for swimming, fishing, and providing drinking water. Polluted runoff is the nation's greatest threat to clean water.



By practicing healthy household habits, homeowners can keep common pollutants like pesticides, pet waste, grass clippings, and automotive fluids off the ground and out of stormwater. Adopt these healthy household habits and help protect lakes, streams, rivers, wetlands, and coastal waters. Remember to share the habits with your neighbors!

Healthy Household Habits for Clean Water

Vehicle and Garage

- Use a commercial car wash or wash your car on a lawn or other unpaved surface to **minimize** the amount of dirty, soapy water flowing into the storm drain and eventually into your local waterbody.



- Check your car, boat, motorcycle, and other machinery and equipment for leaks and spills. Make repairs as soon as possible. Clean up **spilled fluids** with an absorbent material like kitty litter or sand, and don't rinse the spills into a nearby storm drain. Remember to properly dispose of the absorbent material.
- **Recycle** used oil and other automotive fluids at participating service stations. Don't dump these chemicals down the storm drain or dispose of them in your trash.

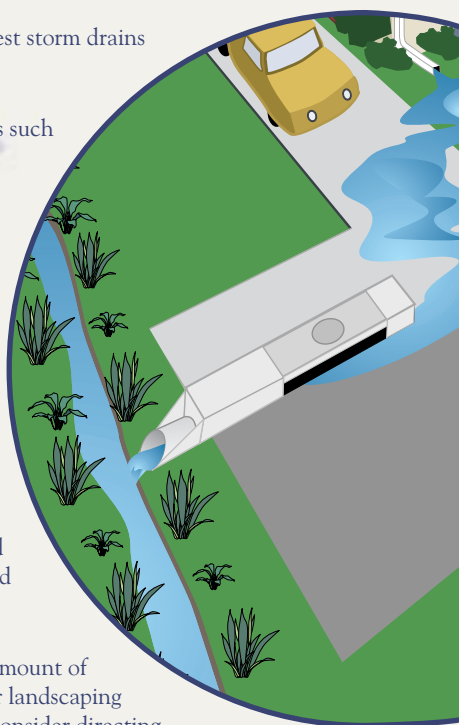
Lawn and Garden

- Use pesticides and fertilizers **sparingly**. When use is necessary, use these chemicals in the recommended amounts. Avoid application if the forecast calls for rain; otherwise, chemicals will be washed into your local stream.
- Select **native** plants and grasses that are drought- and pest-resistant. Native plants require less water, fertilizer, and pesticides.
- **Sweep up** yard debris, rather than hosing down areas. Compost or recycle yard waste when possible.

- Don't overwater your lawn. Water during the **cool** times of the day, and don't let water run off into the storm drain.
- Cover piles of dirt and mulch being used in landscaping projects to prevent these pollutants from blowing or washing off your yard and into local waterbodies. **Vegetate** bare spots in your yard to prevent soil erosion.

Home Repair and Improvement

- Before beginning an outdoor project, locate the nearest storm drains and **protect** them from debris and other materials.
- **Sweep up** and properly dispose of construction debris such as concrete and mortar.
- Use hazardous substances like paints, solvents, and cleaners in the **smallest amounts possible**, and follow the directions on the label. Clean up spills **immediately**, and dispose of the waste safely. Store substances properly to avoid leaks and spills.
- Purchase and use **nontoxic, biodegradable, recycled, and recyclable** products whenever possible.
- **Clean** paint brushes in a sink, not outdoors. Filter and reuse paint thinner when using oil-based paints. Properly dispose of excess paints through a household hazardous waste collection program, or donate unused paint to local organizations.
- **Reduce** the amount of paved area and increase the amount of vegetated area in your yard. Use native plants in your landscaping to reduce the need for watering during dry periods. Consider directing downspouts away from paved surfaces onto lawns and other measures to increase infiltration and reduce polluted runoff.





Make your home
The
SOLUTION
TO STORMWATER
POLLUTION!
A homeowner's guide to healthy
habits for clean water



Remember: Only rain down the drain!

For more information, visit
www.epa.gov/npdes/stormwater
or
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Storm drains connect to waterbodies!

- Flush responsibly. Flushing household chemicals like paint, pesticides, oil, and antifreeze can destroy the biological treatment taking place in the system. Other items, such as diapers, paper towels, and cat litter, can clog the septic system and potentially damage components.
- Care for the septic system drainfield by **not** driving or parking vehicles on it. Plant only grass over and near the drainfield to avoid damage from roots.
- Have your septic system **inspected** by a professional at least every 3 years, and have the septic tank **pumped** as necessary (usually every 3 to 5 years).

Septic System Use and Maintenance

- Properly store pool and spa chemicals to **prevent** leaks and spills, preferably in a covered area to avoid exposure to stormwater.
- Whenever possible, drain your pool or spa into the **sanitary** sewer system.
- **Drain** your swimming pool only when a test kit does not detect chlorine levels.

Swimming Pool and Spa

- When walking your pet, remember to **pick up** the waste and dispose of it properly. Flushing pet waste is the best disposal method. Leaving pet waste on the ground increases public health risks by allowing harmful bacteria and nutrients to wash into the storm drain and eventually into local waterbodies.

Pet Care

Protecting Water Quality from **URBAN RUNOFF**

Clean Water Is Everybody's Business

In urban and suburban areas, much of the land surface is covered by buildings and pavement, which do not allow rain and snowmelt to soak into the ground. Instead, most developed areas rely on storm drains to carry large amounts of runoff from roofs and paved areas to nearby waterways. The stormwater runoff carries pollutants such as oil, dirt, chemicals, and lawn fertilizers directly to streams and rivers, where they seriously harm water quality. To protect surface water quality and groundwater resources, development should be designed and built to minimize increases in runoff.

How Urbanized Areas Affect Water Quality Increased Runoff

The porous and varied terrain of natural landscapes like forests, wetlands, and grasslands traps rainwater and snowmelt and allows them to filter slowly into the ground. In contrast, impervious (nonporous) surfaces like roads, parking lots, and rooftops prevent rain and snowmelt from infiltrating, or soaking, into the ground. Most of the rainfall

The most recent National Water Quality Inventory reports that runoff from urbanized areas is the leading source of water quality impairments to surveyed estuaries and the third-largest source of impairments to surveyed lakes.

Did you know that because of impervious surfaces like pavement and rooftops, a typical city block generates more than 5 times more runoff than a woodland area of the same size?

and snowmelt remains above the surface, where it runs off rapidly in unnaturally large amounts.

Storm sewer systems concentrate runoff into smooth, straight conduits. This runoff gathers speed and erosional power as it travels underground. When this runoff leaves the storm drains and empties into a stream, its excessive volume and power blast out streambanks, damaging streamside vegetation and wiping out aquatic habitat. These increased storm flows carry sediment loads from construction sites and other denuded surfaces and eroded streambanks. They often carry higher water temperatures from streets, roof tops, and parking lots, which are harmful to the health and reproduction of aquatic life.

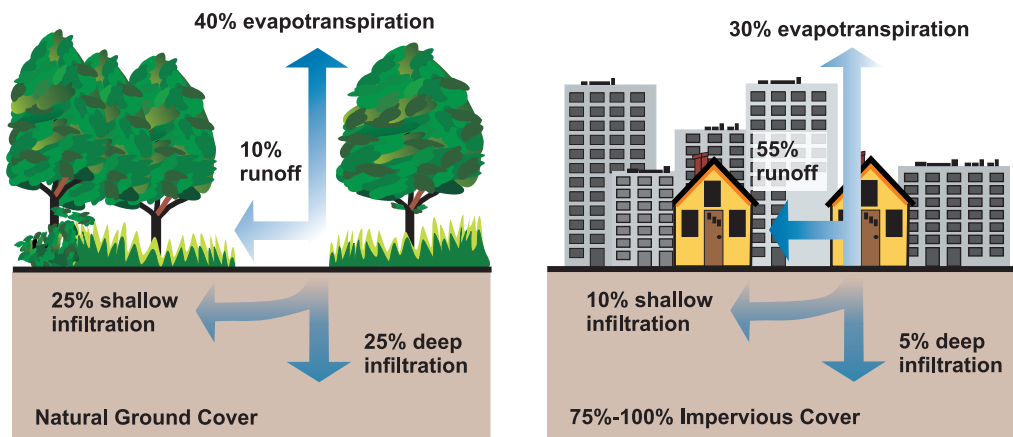
The loss of infiltration from urbanization may also cause profound groundwater changes. Although urbanization leads to great increases in flooding during and immediately after wet weather, in many instances it results in lower stream flows during dry weather. Many native fish and other aquatic life cannot survive when these conditions prevail.

Increased Pollutant Loads

Urbanization increases the variety and amount of pollutants carried into streams, rivers, and lakes. The pollutants include:

- Sediment
- Oil, grease, and toxic chemicals from motor vehicles
- Pesticides and nutrients from lawns and gardens
- Viruses, bacteria, and nutrients from pet waste and failing septic systems
- Road salts
- Heavy metals from roof shingles, motor vehicles, and other sources
- Thermal pollution from dark impervious surfaces such as streets and rooftops

These pollutants can harm fish and wildlife populations, kill native vegetation, foul drinking water supplies, and make recreational areas unsafe and unpleasant.



Relationship between impervious cover and surface runoff. Impervious cover in a watershed results in increased surface runoff. As little as 10 percent impervious cover in a watershed can result in stream degradation.

Managing Urban Runoff

What Homeowners Can Do

To decrease polluted runoff from paved surfaces, households can develop alternatives to areas traditionally covered by impervious surfaces. Porous pavement materials are available for driveways and sidewalks, and native vegetation and mulch can replace high maintenance grass lawns. Homeowners can use fertilizers sparingly and sweep driveways, sidewalks, and roads instead of using a hose. Instead of disposing of yard waste, they can use the materials to start a compost pile. And homeowners can learn to use Integrated Pest Management (IPM) to reduce dependence on harmful pesticides.

In addition, households can prevent polluted runoff by picking up after pets and using, storing, and disposing of chemicals properly. Drivers should check their cars for leaks and recycle their motor oil and antifreeze when these fluids are changed. Drivers can also avoid impacts from car wash runoff (e.g., detergents, grime, etc.) by using car wash facilities that do not generate runoff. Households served by septic systems should have them professionally inspected

and pumped every 3 to 5 years. They should also practice water conservation measures to extend the life of their septic systems.

Controlling Impacts from New Development

Developers and city planners should attempt to control the volume of runoff from new development by using low impact development, structural controls, and pollution prevention strategies. Low impact development includes measures that conserve natural areas (particularly sensitive hydrologic areas like riparian buffers and infiltrable soils); reduce development impacts; and reduce site runoff rates by maximizing surface roughness, infiltration opportunities, and flow paths.

Controlling Impacts from Existing Development

Controlling runoff from existing urban areas is often more costly than controlling runoff from new developments. Economic efficiencies are often realized through approaches that target “hot spots” of runoff pollution or have multiple benefits, such as high-efficiency street sweeping (which addresses aesthetics, road safety,

and water quality). Urban planners and others responsible for managing urban and suburban areas can first identify and implement pollution prevention strategies and examine source control opportunities. They should seek out priority pollutant reduction opportunities, then protect natural areas that help control runoff, and finally begin ecological restoration and retrofit activities to clean up degraded water bodies. Local governments are encouraged to take lead roles in public education efforts through public signage, storm drain marking, pollution prevention outreach campaigns, and partnerships with citizen groups and businesses. Citizens can help prioritize the clean-up strategies, volunteer to become involved in restoration efforts, and mark storm drains with approved “don’t dump” messages.



Related Publications

Turn Your Home into a Stormwater Pollution Solution!

www.epa.gov/nps

This web site links to an EPA homeowner’s guide to healthy habits for clean water that provides tips for better vehicle and garage care, lawn and garden techniques, home improvement, pet care, and more.

National Management Measures to Control Nonpoint Source Pollution from Urban Areas

www.epa.gov/owow/nps/urbanmm

This technical guidance and reference document is useful to local, state, and tribal managers in implementing management programs for polluted runoff. Contains information on the best available, economically achievable means of reducing pollution of surface waters and groundwater from urban areas.

Onsite Wastewater Treatment System Resources

www.epa.gov/owm/onsite

This web site contains the latest brochures and other resources from EPA for managing onsite wastewater treatment systems (OWTS) such as conventional septic systems and alternative decentralized systems. These resources provide basic information to help individual homeowners, as well as detailed, up-to-date technical guidance of interest to local and state health departments.

Low Impact Development Center

www.lowimpactdevelopment.org

This center provides information on protecting the environment and water resources through integrated site design techniques that are intended to replicate preexisting hydrologic site conditions.

Stormwater Manager’s Resource Center (SMRC)

www.stormwatercenter.net

Created and maintained by the Center for Watershed Protection, this resource center is designed specifically for stormwater practitioners, local government officials, and others that need technical assistance on stormwater management issues.

Strategies: Community Responses to Runoff Pollution

www.nrdc.org/water/pollution/storm/stoinx.asp

The Natural Resources Defense Council developed this interactive web document to explore some of the most effective strategies that communities are using around the nation to control urban runoff pollution. The document is also available in print form and as an interactive CD-ROM.

For More Information

U.S. Environmental Protection Agency
Nonpoint Source Control Branch (4503T)
1200 Pennsylvania Avenue, NW
Washington, DC 20460

www.epa.gov/nps