

ANNUAL MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4) STATUS REPORT

FOR THE PERIOD July 1, 2023 TO JUNE 30, 2024

GENERAL INFORMATION					
Permittee Name:	Franconia Township	NPDES Permit No.:	PAI 130005		
Mailing Address:	671 Allentown Road	Effective Date:	March 1, 2021		
City, State, Zip:	Telford, PA 18969	Expiration Date:	February 28, 2026		
MS4 Contact Person:	Beth T. Gooch	Renewal Due Date:	August 28, 2025		
Title:	Director of Planning and Zoning	Municipality:	Franconia Township		
Phone:	215-723-1137	County:	Montgomery County		
Email:	bgooch@franconia-township.org				
Co-Permittees (if applicable):					
Appendix(ces) that permittee is subject to (select all that apply):					
<input type="checkbox"/> Appendix A <input type="checkbox"/> Appendix B <input type="checkbox"/> Appendix C <input type="checkbox"/> Appendix D <input checked="" type="checkbox"/> Appendix E <input checked="" type="checkbox"/> Appendix F					
WATER QUALITY INFORMATION					
Are there any discharges to waters within the Chesapeake Bay Watershed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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?
Indian Creek and TMDL	WWF, MF	Yes	Municipal Point Source Discharges; Nutrients; Ag-Siltation; Urban Runoff/Storm Sewers; Rural Res - Siltation	Yes	Yes
West Branch Neshaminy Creek Drainage List D	WWF, MF	Yes	Ag-Siltation; Ag-Algae; Urban Runoff/Storm Sewers; Flow Regime Modification; Rural Residential Flow Regime Modification and Siltation	Yes	No
Skippack Creek and TMDL	TSF, MF	Yes	Urban Runoff/Storm Sewers-Flow Regime Modification; Habitat Modification - Other than Hydromodification-Habitat Alterations; Urban Runoff/Storm	Yes	Yes

COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
 BUREAU OF POINT AND NON-POINT SOURCE MANAGEMENT

			Sewers-Siltation; Agriculture-Siltation		
East Branch Perkiomen Creek	TSF, MF	No	-	No	No
West Branch Skippack Creek	TSF	Yes	Ag-Silt; Habitat Modifications Alterations; Urban Runoff Storm sewers- Siltation/Flow Regime Modification	No	No
Unnnamed Tributaries to Skippack Creek		Yes	Water/Flow Variability	No	No

1. 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?
 Yes No
2. Date of latest annual review of educational materials: June 2024 Were updates made? Yes No
3. Do you have a municipal website? Yes No (URL:
<https://www.franconiatownship.org>)

Ordinance / SOP / Plan Name	Date of Public Notice	Date of Public Hearing	Date Enacted or Submitted to DEP

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:

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.

The Township coordinated with the local Perkiomen Watershed Conservancy to take part in an annual stream cleanup event throughout the community which included the local Branchwood Park and Enos B. Godshall Park. In addition, the Township developed a conceptual plan for an upcoming tree planting event for the Community Park which included riparian plantings along a tributary.

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.

The Annual April Perkiomen Watershed stream cleanup was a success due to volunteers from the public, conservancy, and municipal staff attending. The Township website has a "Resources" link to "Contacts & Directory" where local clubs can request to volunteer for community events including stream cleanup, tree plantings, etc. and the Township intends on sharing the link to upcoming stream cleanup and tree planting events on their website.

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: June 2024 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): 2024

3. Total No. of Outfalls in MS4: 162 Total No. of Outfalls Mapped: 162

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): 2024

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 screened 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
(Quad1)

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: 0
%

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: August 2014

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? FrancTalk newsletter, including E-newsletter, is available to all target audiences and included information related to illicit discharges. The Township's Stormwater Website defines an illicit discharge and notes the misdemeanor, fine, and Stormwater Hotline to report illicit discharges. Links are also provided to EPA/DEP websites related to illicit discharges.

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:

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: Ord. 377, August 2014, Chapter 122

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: Ord. 377, August 2014, Chapter 122
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: Ord. 377, August 2014, Chapter 122
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:

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 2024
3. When was it last updated? June 2024

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: June 2024

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 2021 Date of latest training:

3. Training topics covered:
Illicit discharge detection & elimination
4. Name(s) of training presenter(s):
CWP/MontcoPWAssociation
5. Names of training attendees:
Public Works

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:

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 type="checkbox"/> Impaired Waters PRP (Appendix E)			
<input type="checkbox"/> TMDL Plan (Appendix F)			
<input type="checkbox"/> Combined Chesapeake Bay / Impaired Waters PRP			Chesapeake Bay,
<input checked="" type="checkbox"/> Combined PRP / TMDL Plan	6/2018	3/1/2021	Skippack & Indian Creeks

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 type="checkbox"/> Impaired Waters PRP (Appendix E)			
<input type="checkbox"/> TMDL Plan (Appendix F)			
<input type="checkbox"/> Combined Chesapeake Bay / Impaired Waters PRP			
<input checked="" type="checkbox"/> Combined PRP / TMDL Plan	93,317 lb/yr (18.1%) SC	407 lbs/year (74%) IC	

3. Date Final Report Demonstrating Achievement of Pollutant Load Reductions Due: 09/2046

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.

The Township completed the Enos Godshall Pond Retrofit project which converted the stormwater facility to a bioretention basin with a forebay and plantings. As part of a new pole barn on Township property within the Indian Creek Watershed, a stormwater seepage pit and riparian plantings were installed. In addition, the Township developed a landscaping plan for a future MS4 streambank project behind the Township Police Department.

6. Anticipated activities for next reporting period.

Budget for and design one BMP and set a tentative construction schedule.

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)
1	Godshall Pond	269	44	465	LF	40°18'1"	75°20'16"	2022	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	111,336
						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?
1	Rain Garden -IC	7				40°18'48"	75°21'56"	2014	6,000	06/20	<input checked="" type="checkbox"/>
2	Replace Ag land with Meadow-SC	6				40°17'56"	75°19'28"	2010	3,907	06/20	<input checked="" type="checkbox"/>
3	Riparian Plantings-IC	14				40°17'57"	75°22'54"	2009	4,000	06/20	<input checked="" type="checkbox"/>
4	Stream Stabilization(B&H)-SC	X	-	95	LF	40°17'27"	75°20'30"	2019	10,925	8/20	<input checked="" 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).

Beth Gooch

Name of Responsible Official

215-723-1137

Telephone No.



Signature

September 30, 2024

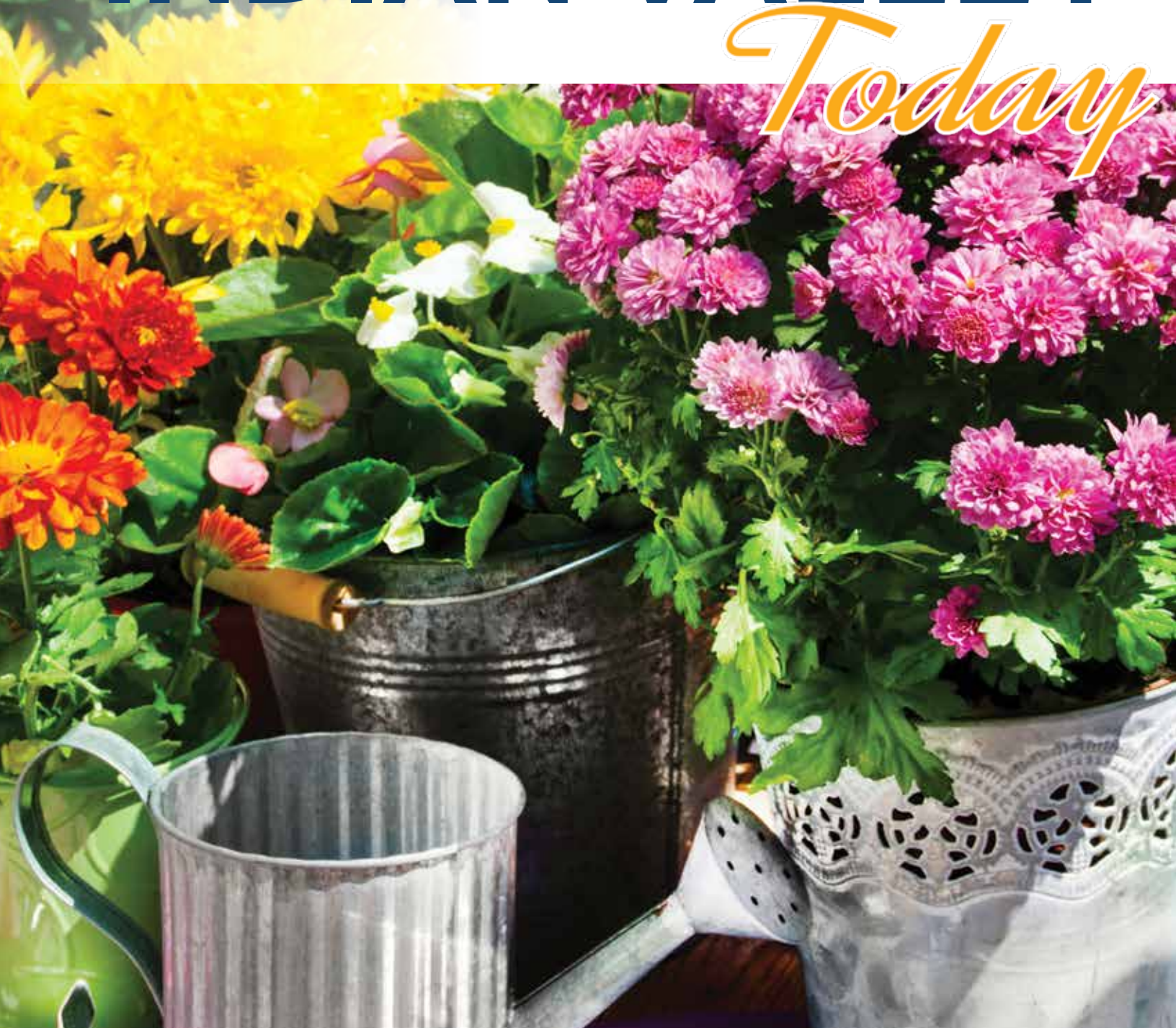
Date

Municipal MS4 Requirements Table -Excerpt

FRANCONIA TWP	PAI130005	Yes	TMDL Plan, IP	Skipack Creek Watershed TMDL	TMDL Plan-Siltation (4a)	
				Unnamed Tributaries to Skipack Creek		Water/Flow Variability (4c)
				West Branch Neshaminy Creek	Appendix E-Siltation (4a), Appendix E-Excessive Algal Growth, Nutrients, Organic Enrichment/Low D.O. (5)	Water/Flow Variability (4c)
				West Branch Skipack Creek		Water/Flow Variability (4c)
				Indian Creek TMDL	TMDL Plan-Nutrients (4a)	
				Indian Creek	Appendix E-Siltation (4a)	Cause Unknown, TDS (4a)
				Skipack Creek	Appendix E-Excessive Algal Growth, Nutrients (5)	

INDIAN VALLEY

Today



Indian Valley
Chamber of Commerce

Welcome to Indian Valley Today

Welcome to this issue of Indian Valley Today. This magazine is brought to you by the Indian Valley Chamber of Commerce as a way to highlight the Chamber members and local entities that make this a premier community. We are blessed with a wide variety of businesses in the greater Indian Valley region, with a significant number owned by women.

In October 2023 we celebrated Women's Small Business Month with a forum themed "The Journey of Successful Women Business Owners" featuring local panelists:

Charlotte Hunsberger, Esq., Partner, Landis, Hunsberger, Gingrich and Weik, LLP

Elayne Brick, Owner, The Washington House Hotel and Restaurant and Sellersville Theater

Sally Derstine, President, Delaware Family Business Center

Joanna Bergey Shisler, President, Bergey's Chevrolet and Cadillac

The panel was moderated by Leslie Wheeling, Chamber of Commerce Board President and Organizational Development Leader at Clemens Food Group.

We engaged in a lively discussion, learning about each panelist's initial forays into the business world and their journey to their current roles as owners and leaders. We learned that Joanna Bergey Shisler grew up in the family business, working evenings and weekends and "learning the ropes" from her father and grandfather. Elayne Brick is a former geologist and chemist whose passion is hospitality. Sally Derstine grew up in a business family and she is now focused on helping family businesses succeed and thrive. Charlotte Hunsberger had a varied background in legal related fields before returning to school to complete her law degree.

Our panelists all had mentors who encouraged them to take chances and go to the next level of their professions. It was an important reminder that we can all influence the lives of people around us. We all need to be challenged to think big and pursue our path.

A major takeaway from this event was the quality of the businesspeople in our community. These leaders spoke about their responsibility to be the best they can be in their fields and to help and mentor others.

Click on the QR code below to view this program and visit our YouTube channel to revisit our earlier Forum events.

Steven Hunsberger, CFP®, ChFC
President



IN THIS ISSUE

Indian Valley Chamber of Commerce3-5
121 E Chestnut St #201
Souderton, PA 18964
215-723-9472
indianvalleychamber.com

Telford Borough..... 6-11
50 Penn Avenue
Telford, PA 18969
215-723-5000
telfordborough.org

Souderton Borough..... 12-17
31 W. Summit Street
Souderton PA 18964
215-723-4371
soudertonborough.org

Franconia Township..... 18-25
671 Allentown Road
Telford, PA 18969
215-723-1137
franconiatownship.org

Lower Salford Township...27-30
379 Main Street
Harleysville, PA 19438
215-256-8087
lowersalfordtownship.org



A MESSAGE FROM OUR TOWNSHIP MANAGER

A SPECIAL PLACE CALLED FRANCONIA

For many people reading this, Franconia is home. It's where you grew up. Where you raised your children, went to church, school, and met your spouse. It's a special place where your childhood memories were made. For others reading this, you moved to Franconia to make it your home. You were attracted by the vast amounts of preserved green space, the farms, the kind people, and the friendly hello's when you see your neighbors in the grocery store.

Whether your family has lived here for generations or you're new to the area, the one thing we all have in common is we work hard as a community to make Franconia a place we can all be proud of. Unlike other townships, Franconia doesn't measure success by the amount of strip malls we have, but by the kindness of the people that live there. Your township Board of Supervisors and staff work hard to keep it that way.

The Franconia Township Board of Supervisors is comprised of five members, Chairman, Grey Godshall, Vice Chair David Fazio, Dr. Charles Amuso, Robert Nice, and Jill Halteman. Each board member works hard to preserve the quality of life we enjoy in Franconia, and remains dedicated to preserving open space, keeping taxes low, and our community safe. The board has a long history of listening to residents and finding common sense solutions. It's through this leadership, and with the support of our residents and dozens of volunteers, that we've been able to create a community that is unlike any other. Here are some tangible examples:

The Board of Supervisors strongly supports public safety and our Police Department. We are proud of the Franconia Township Police, and it is through their efforts that Franconia has been named one of the ten safest communities in the state by the governor. Franconia Police also spearhead 'Fall Fest' each year and organize a number of other community events to help those in need. As an accredited police department, they have been recognized as one of the best in the state. Just recently, Board Chair Grey Godshall and the Police Union signed off on an extension to the police collective bargaining agreement, ensuring outstanding police services for years to come.

The Board of Supervisors also supports the preservation of open space. Few municipalities in the state have preserved more open space than Franconia – and the amount of preserved open space continues to grow each year. It just makes sense to provide our children and grandchildren with a beautifully bucolic community which is environmentally friendly and healthy to live in.

Financially strong and fiscally transparent. Franconia enjoys low municipal taxes and is virtually debt free, but don't take our word for it ... we encourage anyone who wants to learn more about Franconia's financial condition to review the annual audit, which is posted online for anyone to review. We strongly believe in providing outstanding local government services at a low tax rate ... it's about being fiscally responsible with your tax dollars and showing you exactly where your tax dollars are going. In fact, Franconia's municipal tax millage is more than half of some of our neighboring municipalities. Township Supervisors Dr. Charles Amuso and Robert Nice have led the township's financial team for a number of years now, providing the direction and oversight needed for a community of our size.

Parks and Recreation...in just the past year, Franconia has opened up an inclusive playground at the municipal park, a new racquet center featuring 6 new pickleball courts, 2 new tennis courts, and a new basketball court at Branchwood Park, and is finishing up a new bioretention area with walking trails and picnic area at Enos Godshall Park.

It's not hard to see why people are proud to call Franconia Home.

PRESCRIPTION DRUG DROP-OFF BOX



Any residents looking to discard their unused or expired prescription medications are welcome to take them to the Police Department for proper disposal. There is a convenient, secure green container in the station lobby where items can be deposited. The lobby is open Monday through Friday from 8:00 a.m. until 4:00 p.m.

Sharps or syringes are not considered household hazardous waste and should be disposed of with your regular trash pickup. Sharps should be placed in a puncture-resistant hard plastic or metal container. The container should be sealed and placed in a securely fastened opaque trash bag. It is also recommended to disinfect sharps with a solution of one teaspoon of bleach in a half gallon of water. Please do not recycle sharps. For more information, see Montgomery County's website at <https://www.montcopa.org/2009/Sharps-Syringes>.

TAKE THE FRANCONIA FINANCIAL CHALLENGE ... HOW MUCH DO YOU KNOW??

Transparency is the cornerstone of responsible local government finance. Franconia Township is committed to keeping residents informed about how funds are being used. To ensure financial accountability for taxpayer money, Franconia does something very unique - not found in other local governments. Did you know that annual audits from an independent third-party auditing firm are performed, and monthly financial reporting is conducted by a different independent auditing firm? Did you know the annual audits are posted on the township website for anyone to review? This type of financial transparency and auditing ensures taxpayer funds are accurately accounted for.

Did you know that Franconia Township's municipal real estate tax is amongst the lowest in the state for like-sized townships with its own police department? And Franconia residents pay about half the municipal real estate taxes than residents in many of our neighboring municipalities?

Did you know that Franconia Township has very little debt, with very strong liquidity?

The Board of Supervisors, Township Manager and staff believe in providing outstanding local government services at a reasonable tax rate. Long time residents know that Franconia takes great pride in maintaining infrastructure - roads, bridges, traffic signals and our park system.

Chairman of the Board of Supervisors, Grey Godshall, remarks, "We are very happy with our financial position and the processes that are put in place to ensure a low tax rate for our residents for years to come."

TOWNSHIP LOCK BOX

Life is busy as are the schedules we have to keep so for the convenience of our residents, the township has a lock box for use after hours in making sewer or tax payments as well as dropping off permits or other documentation you might need to provide to the township. The lock box is black and mounted on the left side of the building next to the entrance doors and is secure and checked daily.



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WELCOME TO FRANCONIA'S NEWEST POLICE OFFICER DAVID MATOZZO

During the May 15, 2023 Township Board of Supervisor's Meeting, Officer David Matozzo was sworn into office by the Honorable District Justice Albert J. Augustine. Before coming to Franconia, Officer Matozzo was employed by the Montgomery County Sheriff's department as a Deputy Sheriff since 2019. In addition to his regular duties, Officer Matozzo served as a Bomb Technician on the county's Bomb Unit. Officer Matozzo holds a bachelor's degree in criminal justice from Widener University and graduated from the Montgomery County Police Academy. He is assigned to the patrol division and has already begun field training. We are excited to welcome Officer David Matozzo and his family to our Franconia Township Family!



Congratulations

2023 WAS A BUSY YEAR FOR PUBLIC WORKS!

The Franconia Township Public Works Department experienced a busy year in 2023. The ambitious crew is willing to tackle whatever projects are handed to them, and they did an excellent job last year in meeting all of their deadlines.

Some of the deadlines the crew had to meet last year were:

- Maintenance of our roadways by performing pavement preservation. The roads that received the double chip/fog process were Colonial Avenue, Oak Drive, High Street, Fairway Drive, Indian Ridge Lane, Alexander Drive, Elmwood Lane, Augusta Drive, and Oakmont Drive. Milling and paving took place on Gerhart Lane, Eisenhower Drive, and Alycia Lane.
- The completion of the new bioretention pond area at Enos Godshall Park. The pond received a new storm pipe and inlets. Stone was thereafter hauled in and wrapped in geotextile fabric. Amended soils were then placed, and topsoil was spread with trees, plants and grass seed ultimately planted to finish the project.
- Branchwood Park received a major facelift in the summer with the installation of new blacktop for the playing surface on the basketball court, 2 tennis courts, and the 6 newly added pickleball courts. New fencing, nets, paint and walkways were also installed to complete this much anticipated renovation.

The ongoing care of our park systems in keeping them mowed and clean from trash and debris is always of utmost importance to our Public Works Department. The unforeseen storms that occurred last year kept the crew occupied in performing considerable cleanup from downed trees and branches.

As you drive around the township, you can see and appreciate the beauty of our parks which is accomplished by the hard work performed by our public works' team.



Enos Godshall Park – storm pipe & inlet being installed



Branchwood Park basketball court under construction

LAND DEVELOPMENT UPDATE

Approved or Under Construction

- Peter Becker Community – 30 Cottages at Pondview
- Bayard Estates – WB Homes, Indian Creek Road, 22 Single Family Homes and 23.6 acres designated for Open Space
- Belton Manor Estates – 8 Single Family Homes, Godshall Road
- Allebach Tract – 10 Single Family Homes, Cowpath Road and Forrest Road
- Reserve at Franconia, Pulte Homes – 42 Single Family Homes & 42 Townhouses Beck Road and Cowpath Road
- NCC Automated Systems – 255 Schoolhouse Road 29,000 square foot warehouse addition as Phase I
- Souderton Mennonite Homes – Land Development, W. Reliance and Colonial Avenue

Currently Before the Board of Supervisors

- 205 Schoolhouse Road – New Warehouse Building
- 315 E Township Line Road – Building Expansion to an Existing Business
- Nice Road – Land development for Small Business
- Godshall's Quality Meats – New Treatment Building
- Marcho Family LP – New Freezer and Storage Building 519 Allentown Road

Rezone Projects

- Rezone of portions of various parcels along Allentown Road and Godshall Road from R-130 to Commercial for Marcho Family L.P.

FRANCONIA COMMUNITY PARK TENNIS/PICKLEBALL COURTS

It has been gratifying in the past few years to see how many people are enjoying the resurfaced and dual-lined tennis and pickleball courts at Franconia Community Park since that work was completed. The playing surface is a specialized surface to be used exclusively for the purpose of playing these sports as divots and gouges can occur if it is not utilized properly.

It has come to our attention that dogs are being taken onto the courts to run around and play. Please help us preserve the life of this surface by abiding by the sign posted on the gate entering the courts indicating "NO ANIMALS ON PLAYING SURFACE" which coincides with the Township Ordinance 417-23 passed on February 21, 2023 updating the rules for park use. Please note under Restrictions listed in the Ordinance under Section 2, 97-4. Prohibitions, it states "Dogs or any other animals on tennis courts."

In addition, it is important to note that pets are prohibited at the park unless properly licensed and restrained by a leash and under an individual's direct control. This regulation is for the enjoyment and safety of all taking advantage of the park's amenities.

Franconia Township takes pride in maintaining and upkeeping our beautiful parks for use and enjoyment by the community. Please join with us in following the guidelines of Ordinance 417-23 [Parks] to keep Franconia Township's parks a great place to visit.

If you would like to view Ordinance 417-23, it can be found on the township website under Parks & Recreation.



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Please Don't Blow Grass in the Street!

When mowing your lawn please refrain from blowing grass into the street. Please blow it back into you yard. If blown into the street, grass clippings will find their way to storm drains and may clog them during heavy rain events that would contribute to localized flooding. The grass clippings in the street are also a hazard to motorcycles and bicycle riders.



WHAT IS GRASSCYCLING

Grasscycling is the simple practice of leaving grass clippings on the lawn when mowing. Once cut, grass clippings first dehydrate, then decompose, quickly disappearing from view.

Grasscycling —

Encourages a healthier lawn by returning nutrients to the soil beneath the lawn.

Reduces work because you don't have to bag or rake and dispose of your clippings.

Saves you money because you don't have to pay for disposal of your clippings.

Benefits the environment by naturally recycling the clippings.

Simply put, grasscycling is good for your lawn and can help you reduce waste. Learn how easy it is for you to begin grasscycling.

How To Begin

Proper mowing is required for successful grasscycling. Cut grass when the surface is dry, and keep mower blades sharp. Follow the "1/3 Rule": mow your lawn often enough so that no more than 1/3 of the length of the grass blade is cut in any one mowing. Frequent mowing will produce short clippings that will not cover up the grass surface. You may have to cut the lawn every 7 days when the lawn is growing fast but only every 7 to 14 days when the lawn is growing slowly.

You can grasscycle with most any mower (push, electric or gas). The mower collection bag should be removed to allow clippings to drop on the lawn. However, if your mower does not have a safety flap covering the opening where the bag fits into the chute, it is important that you purchase a retrofit kit from your local retailer.

Most lawnmower manufacturers have developed "mulching" mowers which cut grass blades into small pieces and force them into the soil. These types of mowers are effective in grasscycling and have become very popular. They are sold at many yard and garden equipment retailers, nurseries, and home supply stores.

Common Grasscycling Questions

Does grasscycling cause thatch?

No! Research has shown that grass roots are the primary cause of thatch, not grass clippings. Thatch is composed primarily of roots, stems, rhizomes, and other plant materials. These plant materials contain large amounts of lignin (fibrous material) and decompose slowly. Grass clippings are approximately 80-85 percent water with only small amounts of lignin, and decompose rapidly.

Does grasscycling spread lawn disease?

No. Improper watering and fertilizing are the primary cause of disease spread. If an accommodating environment for turfgrass disease is present, infestation will occur whether clippings are collected or not. Will grasscycling make my lawn look bad?

No! If a lawn is properly mowed, watered, and fertilized, grasscycling can actually produce a healthier looking lawn. It is important to cut the lawn frequently to produce small clippings that will decompose quickly. If a lawn is not cut frequently and clippings are left on the lawn, it will produce a "hay-like" look which can be unsightly.

Are there alternatives to grasscycling?

Yes! Grasscycling does not work in every situation. Prolonged wet weather, mower breakdowns, or infrequent mowing are situations where grass clippings should probably be bagged since a large number of clippings may be generated. But don't throw the clippings away! Add clippings to your compost pile, or use them as mulch around trees, flowerbeds, and shrubs.

Does grasscycling require special equipment?

Refer to your owner's manual or contact a local lawnmower dealer to learn if you can safely grasscycle. You may need to purchase a retrofit kit, and your mower dealer can assist you with selecting the correct one. Mulching mowers make grasscycling easy by cutting grass blades into small pieces and forcing them into the soil. Electric mulching mowers can also help reduce air pollution.

FRANCONIA TOWNSHIP'S CONCERT

Franconia Township's Concert in the Park was held on Sunday evening, August 13, 2023. It was the perfect evening for Mike Greer & Co. to perform, and the concert featured Eagles and Creedence Clearwater Revival hits. We had one of our largest turnouts in years, and it was obvious that the crowd enjoyed themselves listening to familiar tunes like "Desperado" and being taken to "Hotel California." We hope you can join us for our 2024 summer concert!



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This fact sheet addresses the discharge of water from swimming pools, hot tubs, and spas that are disinfected using chlorine, bromine, or "salt water disinfection," and that also may contain residual amounts of other treatment chemicals including algaecides. Servicing of a pool, hot tub, or spa often involves discharging all or a portion of the water or backwash water from filters, both of which may contain residual chlorine at levels that could be damaging to the environment. As such, these waters may be considered "polluted" (i.e., "wastewater"), and must be managed to protect public health and to prevent pollution to waters of the commonwealth such as rivers, streams, lakes, and including storm sewers. The purpose of this fact sheet is to describe acceptable methods of managing discharges from swimming pools, hot tubs, and spas to avoid causing pollution. Pool, hot tub, and spa water should not be allowed to directly or indirectly discharge to waters of the commonwealth, including storm sewers.

What substances in pools, hot tubs, or spas could cause pollution?

Chlorine and/or other disinfectants are typically added in sufficient amounts to kill potentially harmful bacteria. These disinfectants also react with other organic matter such as dirt, sweat, skin cells, leaves, and organisms creating potentially harmful disinfection byproducts. Other contaminants are added from the users, such as oil and grease from natural body oils and applied lotions and sunscreens. Chemicals commonly used in maintaining these systems, such as salt, borax, algaecides, phenols, caustic, and acid solutions, can be deadly to fish and other aquatic life. Backwashing of pool filters also contributes accumulated debris. All of these chemicals and materials have the potential to cause pollution and adversely affect public health and waters of the commonwealth.

What are acceptable methods for managing swimming pool, hot tub, and spa waters?

The best approach for managing these wastewaters is disposal into a public sewer system or at a sewage treatment facility, with authorization of the sewer system owner. A permit is generally not necessary to reuse or recycle pool wastewaters, but approval from the owner of a sewer system or sewage treatment facility is typically required. Some municipalities have enacted additional requirements related to discharges from pools. Contact your municipality if you're unsure whether additional guidelines exist.

What if no public sewer is available?

The wastewater can be drained and allowed to infiltrate into a vegetated area or used for on-site irrigation after these guidelines are met:

1. Shut off the chlorination/chemical feed system if there is one, or stop adding chlorine and chemicals.
2. Shut off the heating system, if there is one.
3. Hold the water in the pool or hot tub to reduce the chlorine level to 0.5 mg/L or less (if applicable), and the temperature to an acceptable level (generally within 10° F of the air temperature).
4. Test frequently – the water may need to be held for 10 days or more depending on the surrounding conditions. Recirculating the water may help to speed up this process.
5. Adjust the pH, if necessary, to between 6.0 and 9.0 standard units.
6. Never drain the pool on a rainy day or if the soil is saturated.

When discharging on-site for infiltration or using the water for irrigation, ensure that:

- The water will not flow into a storm sewer or other water of the commonwealth.
- The water does not run off the property.
- Nuisances such as prolonged ponding, odors, and mosquito breeding conditions are prevented.
- The flow rate is slow enough to allow infiltration and does not cause erosion.
- Solids are captured by attaching a filter bag to the end of the discharge hose, if needed.

May water from swimming pools, hot tubs, or spas be discharged to onlot septic systems?

No, pool water should not be discharged into or on the surface of onlot systems because the system is not designed for the additional flow and the contaminants could impact the operation.

May chemicals (e.g., strong acids or caustics) be used to clean my pool, hot tub, or spa?

Yes, as long as the wastewater is captured or collected, properly treated and disposed of, and prevented from entering waters of the commonwealth, including storm sewers.

How should wastewater from cleaning my pool be handled, properly treated and disposed of?

Cleaning wastewaters that contain acid, caustics, or chlorine rinses used to clean pool surfaces should be treated prior to discharge. All wastewaters, but especially cleaning wastewater, must be neutralized to a pH between 6.0 and 9.0 standard units. Chlorine rinses can be dechlorinated or should stand for a period of 10 days to allow chlorine degradation to a residual of 0.5 mg/L or less prior to discharge.

Any pool wastewaters that have unnatural cloudiness, color, oil film, solids, foam, debris, vegetation, algae, or are not or cannot be properly treated, should be collected and hauled to a treatment facility in accordance with the facility's guidelines.

What should be done with standing water that has accumulated in a pool?

Standing water, accumulated rainfall, or pool water from the previous season should be pumped from the top, but only if the chlorine residual and pH values are acceptable, to avoid disturbing solids on the pool bottom, which should not be discharged. After the water has been pumped, manually clean out the solids.

Could someone who causes pollution by discharging water from swimming pools, hot tubs, or spas be penalized?

If DEP determines that the management of swimming pool, hot tub, and spa wastewaters has caused pollution to waters of the commonwealth, the responsible party could be liable for civil penalties up to \$10,000 per day under the Clean Streams Law.

For questions and additional information, contact the Clean Water Program in DEP's regional offices:**NORTHWEST REGIONAL OFFICE**

230 Chestnut St.
Meadville, PA 16335-3481
Main Telephone: 814-332-6945
24-Hour Emergency: 800-373-3398

Counties: Armstrong, Butler, Clarion, Crawford, Elk, Erie, Forest, Indiana, Jefferson, Lawrence, McKean, Mercer, Venango, and Warren

SOUTHWEST REGIONAL OFFICE

400 Waterfront Drive
Pittsburgh, PA 15222-4745
Main Telephone: 412-442-4000
24-Hour Emergency: 412-442-4000

Counties: Allegheny, Beaver, Cambria, Fayette, Greene, Somerset, Washington, and Westmoreland

NORTH-CENTRAL REGIONAL OFFICE

208 W. Third St., Suite 101
Williamsport, PA 17701-6448
Main Telephone: 570-327-3636
24-Hour Emergency: 570-327-3636

Counties: Bradford, Cameron, Clearfield, Centre, Clinton, Columbia, Lycoming, Montour, Northumberland, Potter, Snyder, Sullivan, Tioga, and Union

SOUTH-CENTRAL REGIONAL OFFICE

909 Elmerton Ave.
Harrisburg, PA 17110-8200
Main Telephone: 717-705-4700
24-Hour Emergency: 866-825-0208

Counties: Adams, Bedford, Berks, Blair, Cumberland, Dauphin, Franklin, Fulton, Huntingdon, Juniata, Lancaster, Lebanon, Mifflin, Perry, and York

NORTHEAST REGIONAL OFFICE

2 Public Square
Wilkes-Barre, PA 18701-1915
Main Telephone: 570-826-2511
24-Hour Emergency: 570-826-2511

Counties: Carbon, Lackawanna, Lehigh, Luzerne, Monroe, Northampton, Pike, Schuylkill, Susquehanna, Wayne, and Wyoming

SOUTHEAST REGIONAL OFFICE

2 East Main St.
Norristown, PA 19401-4915
Main Telephone: 484-250-5900
24-Hour Emergency: 484-250-5900

Counties: Bucks, Chester, Delaware, Montgomery, and Philadelphia

For more information, visit www.dep.pa.gov.



THANK YOU

The Indian Valley Chamber of Commerce would like to thank the businesses that appear in this issue of Indian Valley Today and to recognize them each as supporters and cornerstones of our community.

LOWER SALFORD

Township Quick Reference

Published by the Communications Committee • Version 1



EMERGENCY CONTACTS

911

Poison Control
800-222-1222

PECO Outage
800-841-4141

SPCA
610-489-7510

QUICK REFERENCE LIST OF CONTACTS AND LINKS

- ▶ **Scouts BSA Troop 137**
<https://sites.google.com/view/troop137harleysvillepa/home>
- ▶ **Indian Valley Girl Scouts**
www.gsep.org • 215-564-2030
- ▶ **Encore Experiences (formerly the Senior Center)**
www.ghnps.org/encore_experience • 215-256-6900
- ▶ **Indian Valley Public Library**
www.ivpl.org • 215-723-9109
- ▶ **Lederach Golf Club**
www.lederachgolfclub.com • 215-513-3034
- ▶ **Harleysville Community Center (Pool)**
www.harleysvillecommunitycenter.com • 215-256-9315
- ▶ **North Penn YMCA Harleysville Branch**
www.northpennymca.org • 215-256-0767
- ▶ **North Penn YMCA Indian Valley Branch**
www.northpennymca.org • 215-723-3569
- ▶ **Perkiomen Watershed Conservancy**
www.perkiomenwatershed.org • 610-287-9383
- ▶ **Heckler Plains Folklife Society**
www.facebook.com/hecklerplains.org • 215-822-7422
- ▶ **Harleysville Fire Company**
www.harleysvillefire.org • 215-256-9657
- ▶ **Landlord/Tenant questions**
(PA Attorney Gen Consumer Protection)
www.attorneygeneral.gov • 800-441-2555
- ▶ **Additional Contacts & Links**
www.lowersalfordtownship.org/your_community

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- Submit a general suggestion



Search the website at www.lowersalfordtownship.org

Call the office 8:30 AM-4:30 PM Monday-Friday at 215-256-8087

TOWNSHIP RECEIVES ENVIRONMENTAL STEWARDSHIP AWARD FROM MONTGOMERY COUNTY



The Township was recently honored by the Montgomery County Board of Commissioners for the Jacob Reiff Park Stream and Floodplain Restoration Project. Along with the Perkiomen Watershed Conservancy, the restoration project spanned

almost 2 years of hard work in designing, planning, implementing, and completing this project that improved the ecosystem of the stream and the surrounding lands. Many thanks go out to Ryan Beltz, Director of the Perkiomen Watershed Conservancy for having the foresight of this much needed project as well as his team in applying for and receiving grant funds, CKS Engineers, the Township Engineer's Office, for designing the improvements and the Township Public Works Director Doug Jones and his team for their help in coordinating and doing the bulk of the physical labor. The Township is humbled by the recognition and encourages everyone to visit Jacob Reiff Park or any one of the 12 parks in the Township. For more information on the park system, visit the Township Website at: www.lowersalfordtownship.org.



POLICE DEPARTMENT COMMENDATIONS



The Lower Salford Township Police Department recently recognized three officers for their professionalism and lifesaving efforts.

In November 2023 Cpl. Frank Addalli (center) and Officer Robert Wideman (left) responded to an assault in progress. These officers encountered an active assault and were required to disarm a subject attempting to use a weapon on the victim. Their decisive actions stopped the assault and saved the life of the victim.

In December 2023 Officers Robert Wideman and Officer Jeremy Fischer (right) responded to a cardiac emergency. The patient was not breathing, and no pulse was detected. These officers performed CPR and implemented the use of their AED to treat the patient. Their efforts resulted in

the patient's pulse returning. The patient was treated and transported to a local trauma unit by Freedom Valley EMS and is currently recovering. The officers' professional acts provided this patient with a second chance at life.

The conduct of these officers is a credit to this department. Well Done!



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fax: 215.256.1397

KaBergman@NovaCare.com
novacare.com

TOWNSHIP UTILIZES READYMONTCO TO SHARE INFORMATION

In 2022, the Township Communications Committee provided a survey asking, "How Do You Get Information About the Township?". The Survey was very popular, and the majority of the respondents noted that the Township Website (www.loweralsfordtownship.org) was their main avenue for information. Second was the bi-monthly Township E-News and third was the Township Newsletter. A close 4th was text messages as a way to inform residents. This survey response led the Township to begin using the ReadyMontco Notification System as another method to notify residents of information pertaining to our community. Non-Emergency information such as Board Meetings, special events downed trees, etc. are sent out to registered users through this portal. Information on ReadyMontco, including signing up, can be found at www.readymontco.gov. Stay Alert, Stay Informed! ReadyMontco.



At the January 2, 2024 Board of Supervisors meeting, the Supervisors approved the updated Permit Fees for 2024. Please note that even though the winter months are here, the Township still receives a fair amount of permit applications. Therefore, if you are unsure if you need a permit, or are curious as to how long it may take to get a permit approved once an application is submitted, please contact our Building & Zoning office at: 215-256-8087 and ask to speak with the Zoning Department, visit the website at: www.loweralsfordtownship.org, or drop us an email at: buildingandzoning@loweralsfordtownship.org.

NEW PERMIT FEES ESTABLISHED FOR 2024

At the November 15th Board of Supervisors Work Session, the Supervisors, co-workers past and present, friends, family and the entire Township honored longtime Public Works Crew Member James "Jim" Pfister for 50 years of service! Jim has been an integral part of the Public Works Crew since he was 17 years old. The Township honored Jim by re-naming Alumni Avenue "James Pfister Way" and celebrated with a party to say "Thanks for everything!!". The Township Family wishes Jim the best life has to offer as he begins this new chapter!

JAMES PFISTER BIDS FAREWELL AFTER 50 YEARS OF SERVICE TO THE TOWNSHIP

At the November 15th Board of Supervisors Work Session, the Supervisors, co-workers past and present, friends, family and the entire Township honored longtime Public Works Crew Member James "Jim" Pfister for 50 years of service! Jim has been an integral part of the Public Works Crew since he was 17 years old. The Township honored Jim by re-naming Alumni Avenue "James Pfister Way" and celebrated with a party to say "Thanks for everything!!". The Township Family wishes Jim the best life has to offer as he begins this new chapter!





ALWAYS WORKING FOR A SUSTAINABLE TOMORROW

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LOOKING TOWARDS SPRING:

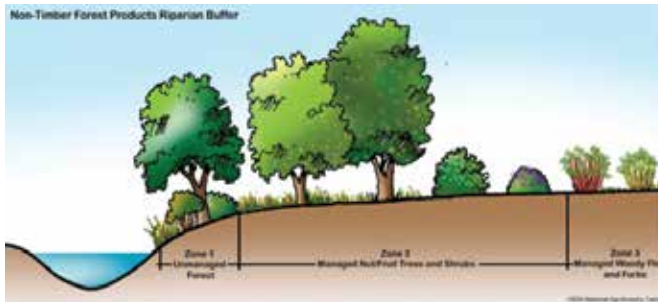
PLANTING BUFFERS ALONG OUR STREAMS AND PONDS BENEFITS EVERYONE

WHAT IS A BUFFER AND WHY IS IT NEEDED?

A riparian buffer along a stream, creek or pond is a vegetated area to help the water quality in the waterway. The vegetated area provides shade, filters the water that runs off the adjacent land into the waterway. During a rain event the water running to the streams picks up soil, fertilizers and pesticides from lawns, and oil and grease from roads or driveways. Slowing the water down before it reaches the stream also helps to prevent erosion of the soil and streambanks.



HOW DO I PLANT A BUFFER?



Typically a buffer area consists of 3 zones. The size of each zone will vary depending on the space available.

- Zone 1: Along the edge of the stream, creek or pond should be planted with native trees and shrubs that can tolerate wet conditions.
- Zone 2: Adjacent to Zone 1, plant native trees and shrubs plus wildflowers and grasses to provide a transition.
- Zone 3: Next to Zone 2, plant an area of native grasses and wildflowers to slow the water and allow some to be absorbed into the ground.

HOW DO I MAINTAIN THE BUFFER?

- Initially, the buffer will need to be maintained with watering and weeding to help the plants establish and remove invasive plants.
- The grasses and wildflowers in Zone 3 should be mowed twice a year, in the spring and fall, to prevent overgrowth.
- The trees and shrubs should be pruned to remove any dead, dying or diseased branches.

WHERE CAN I LEARN MORE ABOUT BUFFERS?

Information about buffers and the appropriate plants can be found on the following websites:

- Pennsylvania Department of Conservation and Natural Resources: <https://www.dcnr.pa.gov/Conservation/Water/RiparianBuffers/Pages/default.aspx>
- PennState Extension: www.extension.psu.edu

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franc talk



Summer 2024

PAINT A PLOW PROGRAM STARTS

Franconia Township has teamed up with the Souderton Area High School's Art Department for the first time to create the Paint a Plow Program. Sean Redmond from the Art Department was a huge help getting this program started.

We would like to extend a big congratulations to all of the students that helped design and draw their artwork on paper before transferring the art design to the township's snow plows.

Those who participated were Izzy McDonough (Concept Artist), Liam Kostick, Kylie O'Keefe, Mike Engle, Vienna Fulginiti, Shannon Stover, C. Wilson, Emma Panzeter, Jenna Bertzos, Cassidy Gulley, Marie Alleman, Gianna Fuentes, Lilly Garofano, Abigail McDonald, Jadon Bateman, Maddy Coombs and Norah Bishop.

The plows were designed by the instruction of Franconia Township, and the theme this year was a fall theme.

Look for them to be displayed at this year's Fall Fest at Franconia Park on October 5 and October 6 this year and when the snow is on the ground.



FRANCONIA TOWNSHIP

671 Allentown Road
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215-723-1137
www.franconiatownship.org

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Jon A. Hammer

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Administration 215-723-6777
Emergency 9-1-1
Michael L. Martin, Chief
Steven Cronin, Administrative Sergeant

BUILDING/PLUMBING INSPECTION

215-723-1137
Jerry Rittenhouse, Building
Inspector/Code Enforcement Director
Tim Meyers, Inspector

HIGHWAY DEPARTMENT

215-723-1153
Tony Frydlewicz, Public Works Director



Summer 2024

franc talk

A MESSAGE FROM TOWNSHIP MANAGER JON HAMMER

It seems like every time an article is written for Franc Talk, we highlight Franconia's low tax rate, low crime rate, expansive amounts of preserved open space and beautiful parks. Those are the issues most important to our residents, and those are the issues we continue to work on. We like to challenge people to find a like-sized municipality anywhere in Pennsylvania that has a lower tax rate, a lower crime rate, and has preserved more open space than Franconia Township. We have yet to find one.

But for this article, let's focus a little more on the businesses and residents of our community. Let's be honest, the reason we have such a wonderful community is you. Collectively, our residents and businesses care about keeping Franconia Township an outstanding community. Both entities care about each other. There is a direct correlation between how our residents look out for one another and our low crime rate. There is also an interdependent relationship with our residents, business community, low tax rate, and open space preservation efforts. People are hard-pressed to find litter in any of our parks – I bet they won't – because of our residents, who are forever conscientious about keeping things clean.

This year, Bergey's is celebrating their 100th anniversary, and they are planning several different activities to recognize this milestone, including a grand community event in the fall. In many ways, Franconia Township and Bergey's grew-up together at the corner of Allentown Road and Route 113. Many locals still tell stories of how the stop light installation at this intersection signaled Franconia's coming of age. Franconia and its residents are often the recipient of Bergey's remarkable charitable history. We are grateful to Mark Bergey, and the entire Bergey family for their many contributions to Franconia Township. We look forward to their next 100 years!

We also recognize that there are many, many other businesses that help complete the fabric of our community. Businesses, large and small, which have been family owned for generations.

As Township Manager, I've had the privilege of meeting with these family-owned businesses who still operate with a handshake and a smile. It's unique in these modern times, and something I hope our community never loses to the large faceless corporations engulfing townships everywhere.

Before I finish, I just want to recognize and thank our farming community; small businesses who truly care about preserving open space for future generations. Many of our local farmers took steps to preserve their farms so our grandchildren and beyond can enjoy open space, less traffic, and clean air. In many ways, our local farmers are the true heroes in the Franconia story. Without these preservation efforts, Franconia could have become like any other sprawled suburban community. So, I encourage you to patronize the local farm stands this year, shake their hand, and do business with a smile. It's the Franconia way.



SUPERVISOR DAVE FAZIO RECOGNIZED IN HARRISBURG

Our own Township Supervisor Dave Fazio was recognized on the floor of the state Capitol building in Harrisburg for his distinguished military service and his commitment to local government.

Welcoming Dave was State Representative Donna Scheuren, who was joined by State Representative Steve Malagari and the Speaker of The House Joanna McClinton.

While on the floor of the House, Speaker McClinton spoke of Dave's military service in the Navy during the Vietnam era from 1966-69. Dave worked on anti-submarine electronic equipment and was an aircrew member. Dave went on to have a very successful business career.

Dave currently serves as the 1st Vice Chairman on the Franconia Township Board of Supervisors and has been instrumental in the township's success. His outstanding relationships with our friends in Harrisburg have proven very helpful in getting things done for Franconia.



(left to right) Representative Steve Malagari, House Speaker Joanna McClinton, Dave Fazio, Lynne Fazio and Representative Donna Scheuren

PLEASE DON'T BLOW GRASS INTO THE STREET

When mowing your lawn, please refrain from blowing grass into the street. Please blow it back into your yard.

If blown into the street, grass clippings will find their way into storm drains and may clog them during heavy rain events that would contribute to localized flooding. The grass clippings in the street are also a hazard to motorcycles and bicycle riders.





Summer 2024

franc talk

PUBLIC WORKS FOCUSES ON PAVEMENT PRESERVATION

One of the main goals of the Franconia Township's Public Works Department is pavement preservation.

Most of us keep our vehicles serviced routinely and our health in order with doctor and dentist visits. Likewise, having a plan for pavement preservation can extend the life of the roads within the township and plan for future needs.

There are very few people that like to drive down a road filled with holes that have been filled in multiple times or road shoulders that are decaying and very uneven. That's where our job comes into play.

Before we decide which pavement application is necessary, there are a few things to consider.

- How is the sub-base of the road?
- Are there any storm pipes that are failing and need replacing?
- Can the water get off the road and into a ditch or into an inlet?
- Are there cracks in the surface and what kinds of cracks are happening?
- Has the road lost its profile?

The one goal for preserving a road's surface is to extend the lifespan of what you see. That's why there are different applications for every road out there.

Some of those applications are chip sealing, slurry seal, crack sealing, ultra-thin bonded wearing course, and mill and overlay.

Let's face it, money is always something that we all think about. So going into a new year, we are always budgeting for projects ahead of time.

Some major projects for 2024 are:

- Storm water pipe and inlets along Reliance Road that crosses Cowpath Road.
- Cape Seal on Cowpath Road from Route 113 to just before the intersection of Broad Street and Green Street.
- Ultra-Thin Bonded Wearing Course on 4th Street from Forrest Road to Church Road.
- Double oil and Chip with a Fog Seal on South Hunsberger Lane, Yale Court, Harvard Court, Jonathan Drive and Goldenrod Drive
- Single Oil and Chip on Keller Creamery Road from Morwood Road to Hunsicker Road
- Mill and Overlay on 4th Street from Church Road to the Telford Borough line. Indian Creek Road from Bergey Road to the bridge and then the building contractor will be paving from the bridge to Cowpath Road.

If you are out and about and you see something that needs some attention, don't hesitate to contact Tony Frydlewicz, Public Works Director, either by phone at 215-723-1137 or email at admin@franconia-township.org.

DRUG TAKE BACK DAY IS A SUCCESS



Drug Take Back Day and the Franconia Township Police Department's drug drop box continue to be an extraordinarily successful means for collecting unwanted medications. We are extremely pleased that so many residents frequently utilize our drop box on a regular basis to clear their homes of unwanted medications.

At this year's National Drug Take Back Event, our Police Department accepted 374 pounds of medications during the four-hour collection period. That, coupled with 212 pounds of medications collected in the drop box, yielded our highest total of unwanted medications since we began participating in 2017.

The scourge of substance abuse and addiction takes a toll on millions of individuals and families every day. It is a well-documented fact that many of those affected began with the legitimate use of prescription medications and/or the misuse of someone else's medicine readily available in the home. Unneeded, expired, or obsolete medications should be discarded in proper collection boxes to prevent misuse and environmental hazards.

Our secure collection box is located in the lobby of the Franconia Township Police Department and is accessible year-round, Monday through Friday, between 8 a.m. and 4 p.m. National Drug Take Back Days are typically conducted

in April and are heavily advertised. We proudly partner with Franconia Elementary School and the Indian Valley Character Counts Coalition to conduct the take back events.

We urge all of our residents to monitor their medication supplies and regularly dispose of those which are no longer needed. Below is a quick reference for surrendering medications.

- Controlled and non-controlled medications along with over-the-counter medications will be accepted.
- Liquids and creams in their packaging will be accepted.
- Vape pens and other e-cigarette devices can be accepted only after the individual consumer has removed the batteries.
- Illegal substances will not be accepted.
- Sharps and Syringes will not be accepted.

Together we can all make a positive difference in keeping our friends and loved ones healthier.

BEGINNER CLINICS AT BRANCHWOOD PARK'S NEW PICKLEBALL COURTS



April 24 Pickleball clinic attendees

Franconia Township offered two opportunities to attend an intro and demonstration of pickleball clinic at the new pickleball courts completed at Branchwood Park last fall. The clinics were conducted by Barb Matase, USA Pickleball Ambassador for Souderton-Quakertown. Everyone seemed to thoroughly enjoy the instruction and left ready to be our newest players in the world of pickleball!



You can fill your water bottle and give Dexter a drink at the new water fountain at Franconia Community Park.

LAND DEVELOPMENT UPDATE

Approved or Under Construction

- **Peter Becker Community** – 30 Cottages at Pondview
- **Bayard Estates** – WB Homes, Indian Creek Road, 22 Single Family Homes and 23.6 acres designated for Open Space
- **Belton Manor Estates** – 8 Single Family Homes, Godshall Road
- **Allebach Tract** – 10 Single Family Homes, Cowpath Road and Forrest Road
- **Reserves at Franconia, Pulte Homes** – 42 Single Family Homes & 42 Townhouses Beck Road and Cowpath Road
- **Souderton Mennonite Homes** – Land Development, W. Reliance and Colonial Avenue
- **Penshyre Place** – 5 Single Family Homes along Cherry Lane
- **West Broad Street Elementary School** - addition

Currently Before the Board of Supervisors

- **205 Schoolhouse Road** – New Warehouse Building
- **315 E Township Line Road** – Building Expansion to an Existing Business
- **Godshall's Quality Meats** – New Treatment Building
- **Marcho Family LP** – New Freezer and Storage Building 519 Allentown Road
- **640 Lower Road** – New Warehouse Building
- **SASD High School** – Athletic Fields

Rezoning Projects

- Rezone of portions of various parcels along Allentown Road and Godshall Road from R-130 to Commercial for Marcho Family L.P.
- Rezone of one section of the LI- Limited Industrial District to newly created I- Industrial District



PET WASTE - You're the solution to storm drain pollution

WHAT IS STORMWATER POLLUTION

When rain flows over streets and other surfaces, it picks up pollutants and carries them into the stormwater conveyance



("storm drain") system. This system is designed to prevent flooding by transporting water away from developed areas.

However, this water is not filtered or treated, and all the contaminants it contains eventually flow to our streams, lakes and ocean where we swim and fish.

Once there, polluted runoff can harm wildlife and habitats.



In some cases, it can even cause beach closures or make our fish and shellfish unsafe to eat.

Pet wastes are among the many common stormwater pollutants that can degrade water quality. Other examples include paint, oil, automotive fluids, construction debris, yard waste, pesticides, litter, pool chemicals and dirty wash water.



WHY IS IT SO IMPORTANT TO PICK UP AFTER YOUR PET?



During rainfall, pet waste left on lawns, trails and sidewalks washes into storm drains. These wastes and the pathogens they contain (bacteria,

parasites and viruses) end up flowing directly into streams, lakes and the ocean where they can harm health and the environment.



As the pet wastes decompose, they demand a high level of oxygen from water.

This demand can kill fish and plant life by reducing the amount of dissolved oxygen available to them.

Recent studies have shown dogs and cats to be major sources of fecal contamination at local beaches.

In addition to causing beach closures, this contamination can make people sick with sore throats, intestinal problems, rashes, nausea, and eye and ear infections.





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Concert in the Park



The Franconia Township Parks & Recreation Board is pleased to announce their summer concert this year. The Alex Buono Band will be performing your favorite hit songs from all genres of music from the 50s to the present. Please come out to enjoy this great performance at Franconia Community Park!

WHEN: Sunday, August 11, 2024
6:00 PM – 7:30 PM



Mark your calendars now for Fall Fest 2024 - Check Township Website for Details.

WHEN: Saturday, October 5
11AM to 7PM
FIREWORKS @ 7:30 PM

Sunday, October 6
11AM to 6PM

WHERE: Franconia Community Park



If you're dying to have fun, stay tuned for more details for Franconia Township Police Benevolent Association's annual Halloween drive-in movie nights to be held this October. It's going to be something fang-tastic to add to your Halloween season!

INDIAN VALLEY

Today



Welcome to Indian Valley Today

The Indian Valley Chamber of Commerce is in the business of the building community. One of the ways we accomplish this is with a focus on creating a network of member businesses and non-profits across our region that function in support of each other.

This is especially true of our small businesses. According to the US Small Business Association (SBA), small businesses account for 2 million new jobs a year and supply 47% of private sector jobs. Small business owners are the cornerstone of our region's economy. We see this every day as these workplaces attract employees because they know their contributions will be valued, they will be treated with respect and compensated accordingly.

This level of care is on display in our Forum series, where we hear from a panel of our peers and hear their stories. Our recent Spring Forum -- "The Genesis of a Successful Business: Four Stories of Start-up to Success" -- celebrated our entrepreneurs. This panel included Derek Loux, founder and current Executive Vice President of Excel Communications; Pam Brunner, President, Franconia Square Café and Market; Brad Bissinger, Owner of Renew Design Group, Inc.; and Nate Clemmer, CEO and Managing Partner, SynaTek Solutions, Inc.

How did these people become entrepreneurs and business owners? The need for change was a common theme. For some, the need was caused by their former employer's callousness toward their employees. One panelist spoke about their former employer's closure. Another speaker detailed the discontinuation of a favored food item and the opportunity to fill that void. Still another spoke of the opportunity to dissolve a partnership and strike out on their own. All our panelists spoke about necessity or opportunity as the catalyst for change.

Another evident theme was the caring nature of the owners. Each person spoke about the importance of their employees contributing to the success of the business venture. In return, the panelists stated an intense feeling of gratitude and a documented desire to treat their employees well. They all spoke about their responsibility to care for their employees as they lead their business and to help them succeed. The idea of "team members" was prevalent as each entrepreneur spoke about their employees. These entrepreneurs detailed the importance of supporting their own families financially as well as their responsibilities to their employees and families.

Click on the QR code below to watch the video of the session. We think you will be inspired by these individuals as they tell their stories. Perhaps their stories are similar to yours.

The Indian Valley is filled with people striving to do better each day, taking care of those around them and building businesses that provide a valuable service while providing good jobs. Take this opportunity to learn more about our local businesses.



Steven Hunsberger, CFP®, ChFC
Executive Director

IN THIS ISSUE

Indian Valley Chamber of Commerce3-7
121 E Chestnut St #201
Souderton, PA 18964
215-723-9472
indianvalleychamber.com

Telford Borough..... 8-11
50 Penn Avenue
Telford, PA 18969
215-723-5000
telfordborough.org

Souderton Borough..... 13-17
31 W. Summit Street
Souderton PA 18964
215-723-4371
soudertonborough.org

Franconia Township..... 18-25
671 Allentown Road
Telford, PA 18969
215-723-1137
franconiatownship.org

Lower Salford Township...27-30
379 Main Street
Harleysville, PA 19438
215-256-8087
lowersalfordtownship.org



neurosurgery program that includes spine and brain tumor care. “This level of advanced care requires special equipment, both in the OR and after surgery when patients get to their rooms,” says Jacki Howenstein, a nurse and Senior Director of Project Management at Grand View. “The Pavilion makes it possible for us to do more for our community without patients needing to travel into the city.”



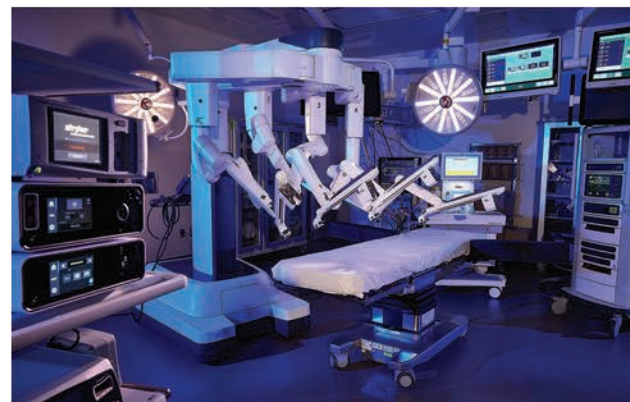
The name Grand View was inspired by the rolling hills and lush green countryside so treasured by area residents. The 52 new private patient rooms inside the Pavilion feature large windows so patients can savor the spectacular view. The rooms also include many amenities to enhance the hospital experience, such as beautiful artwork, comfortable furnishings for visitors, euro-style private baths that reduce fall risk, and 75-inch monitors that keep patients and families informed and entertained.



The Pavilion also includes family lounges for visitors, a grab-and-go café with Starbucks coffee drinks, a quiet room for contemplation, and a landscaped outdoor space with a furnished patio.



The ground floor of the Pavilion offers outpatient services, so community members can get an ultrasound, mammogram, DEXA scan, X-ray or lab work. It also features a new and expansive Emergency Department and Trauma Center.



“We understand spending time in any hospital can be a scary and stressful experience, whether you are a patient or a visitor,” Hughes says. “But when you step inside our doors, we will strive to make your experience as positive as possible.”

Learn more at GVH.org/Pavilion



KYLE B. DETWEILER – BOROUGH MANAGER

Telford Borough Council is pleased to introduce our new Borough Manager, Kyle B. Detweiler, as of May 1, 2023.

Kyle is a former Souderton resident and Souderton High School graduate. He is currently a resident of Drexel Hill PA.

Kyle is not a newcomer to municipal business, coming from eight years with the Whitmarsh Township Authority and working as a Consultant with Towamencin Municipal Authority. Kyle comes to our Borough with a strong multi-faceted background which includes; finance, human resources, customer service, and municipal authority skills.

His background also includes several past and current stints as a football coach. Currently Kyle is the Head Football Coach for Archbishop John Carroll High School in Radnor. His coaching skills reflects his ability to excel at leadership and communication with both youths and adults. As Borough Manager his range of contacts will go from governmental contacts to employees to residents to other municipal contacts. His coaching skills will be a definite asset to a Borough Manager’s skill set.



Kyle’s credentials also include an MBA from LaSalle University and B.A.’s from Muhlenberg College.

We asked him the following questions for this article:

How acclimated are you to our position?

The breakdown of the Manager position entails management of both Telford Borough and Telford Borough Authority. While I am well-versed on the Authority space from my background and experience, I am still acclimating to the Borough side. There is a lot of opportunity for overlap and some existing areas I had experience in, but some material is specific to the Borough of Telford and that is where I am continuing to grow. Thankfully, the Borough employs many terrific individuals who have been here an awfully long time and I am able to lean on them for some answers, as needed.

What are your immediate goals through year-end?

One of my most pressing goals is the complete overhaul and official launch of both the Borough’s and Authority’s new websites. In today’s day and age, so much of the information we seek is found on our mobile devices, so developing a website that presents great on a phone is important for our residents. This would coincide with another goal which is to have improved communication from the Borough and Authority to the members of our community. It is important that our departments (public works, water, and sewer) are proactive and responsive when it comes to any issues that may arise.

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- Pro Shop

The Indian Valley Chamber of Commerce would like to thank the businesses that appear in this issue of *Indian Valley Today* and to recognize them each as supporters and cornerstones of our community.

How has your expectations matched your actual experience at Telford Borough?

With any new career venture, no one is ever quite sure what to expect. However, I will say that the interim manager, Cary Vargo, Borough Council, and Authority Board, did a tremendous job in bringing to light much of what I would be charged with shortly after getting started. It was made clear to me what the expectations of the position are and what is important to our governing boards, so we are ensuring that we are hard at work accomplishing those goals and objectives.

What percent of Telford Borough employees have you met so far?

My math comes in at around 82%! Between my introductory meeting that took place prior to my May 1 start date, and then everything that has transpired since, I have gotten a chance to get in front of almost all Public Works, Sewer, and Water department employees. However, aside from Chief Floyd and Detective Fox, I have not had a chance to meet all the fine police officers who are responsible for keeping our community safe. They of course have their own building, so we do not cross paths too often, but they are an active and busy group as well! I have it on my radar to try and get in front of them sooner rather than later.

In closing Kyle offered the following reflection; The most important thing I can do in my current role is to be responsive to the needs of our residents and ensure that they feel as though any issues or concerns they have been are being addressed. We want the Borough of Telford to be a great place to live and to work! Conversely, our elected and appointed officials have goals and objectives that they want to accomplish and it is equally as important that we are doing what is necessary to support any mission that betters our community.

We have no doubt Kyle will prove himself to be an asset to Telford Borough and our community. While Kyle will be busy getting acclimated to Telford Borough Council, he welcomes local business leaders and the community members to reach and say, "Welcome to Telford."

John A Taylor

Telford Borough Council member

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TELFORD HAPPENINGS, INC. - 2023

Telford Night Market – 2023
Wednesday nights 5:30 – 8:30
5/31 thru 8/30

Telford Marketplace – Main Street & Penn Ave.



Telford Night Market's Opening Day on May 31st was a huge success. The Market had close to 35 vendors, non-profits, and food trucks. Our opening musical guest was Sunset Skyz Music Duo and entertained the crowd through the night. The weather could not have been better.

We want to give a shout out to the outstanding hard work, dedication, and contributions of THI's Board of Directors, Telford Public Works staff and our volunteer base. Also, a big thank you for Telford Borough Council's support of our organization and events.

The Market would not be successful without the sponsors, vendors, food trucks and hundreds of people who come out every Wednesday night, visit, have fun and purchase the goods our vendors bring to the Market each week. To our sponsors, vendors, and customers, a very big..." THANK YOU"

For those who have not ventured out to our Night Market, we present 25+ vendors who bring food, products, beer, wine and spirits, entertainment, and information to our community. Each week brings a musical guest and children's crafts. We are a family and dog friendly market.

Follow us on Facebook and hit "like" for regular updates of our events. Some of our upcoming special nights are:

July 5 – Movie Night

July 19 – Christmas in July

August 16 – Doggy Parade

Stop by the Telford Happenings, Inc. tent for a schedule of all our events. Ask about our Frequent Buyer Card, sponsored by Harleysville Bank and your entry in our monthly prize basket. Also ask about our Night Market shopping bags.

Upcoming 2023 Telford Happening's, Inc. Events

Oktoberfest

10/21/2023 – 10am – 4pm

Tentative location: J. S. Stover's

115 S. 4th St; Telford

More details to follow: including news of a German Oktoberfest Oompah band and German dancers to fully celebrate Oktoberfest, did we say there will be beer?

Holiday Market

11/18/2023 – 11am – 3 pm

Telford Marketplace – Main St & Penn Ave

Tree Lighting

12/8/2023 – 6pm – 8pm

Telford Marketplace – Main St & Penn Ave



The Telford Night Market is presented to you by Telford Happenings, Inc., successor to Souderton Telford Main Streets providing the Telford community with non-stop annual events for a combined twenty-one years.

If you are interested in being a vendor for our Telford Nite Market or other events or if you would like to donate to our organization or be a sponsor for our event(s), check out our website for the link or specific forms: telfordhappenings.com for more information.

Telford Happenings, Inc. (TH) is a 501(c)3 non-profit corporation dedicated to promoting the common interests of its community through special events, and other initiatives that promote Telford's historic and architectural character and contribute to the betterment of the community.

John A Taylor

Telford Borough Council, *Chair – Development & Culture Committee*

Telford Happenings, Inc., *Board of Directors - Advisory Board*

TELFO RD BOROUGH AUTHORITY OUT IN FRONT OF PFOA & PFAS

Per- and Polyfluoroalkyl Substances (PFAS) have been significantly discussed by various media outlets in recent years as a public health concern. The Environmental Protection Agency (EPA) describes PFAS as “widely used, long lasting chemicals, components of which break down very slowly over time.” Specifically, the EPA references scientific studies that have shown some exposure to PFAS in the environment may be linked to harmful health effects in humans and animals. Making matters more complicated is the fact that there are thousands of PFAS chemicals found in many different consumer and commercial products. This means that the EPA’s assessment of all the health risks is fluid and ever-changing.

Knowing what we already do about PFAS, Telford Borough Authority has been proactive in its approach to safely protect one of our community’s most precious commodities; its drinking water. The Authority has reinforced its commitment to safe drinking water by continuing to invest in technology and equipment upgrades that ensures limits for PFOA and PFAS are more than adequately met. Several grant applications have been submitted and are underway for financial assistance in support of the costs needed to prepare for the proposed National Primary Drinking Water Regulation (NPDWR), which the EPA plans to finalize by the end of 2023. Grant funding for projects is critical to the mission so that the Authority can safely meet all drinking water limits and requirements set forth at no additional cost to the consumer.

Part of Telford Borough Authority’s continued efforts includes expansion of its existing service area so that customers who presently have on-lot, private water and septic systems that are failing, or have issues with contaminants, can also have access to safe public utilities. Most recently, a study was conducted on the feasibility of extending public utility lines down County Line Road as a benefit to many homeowners who are presently faced with these types of issues.



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Souderton Connects in 2023

Google defines the word **Connect** as, "to bring together or into contact so that a real or notional link is established." That might seem like a very simple definition, but as the new Manager of Souderton Connects, I witness daily how the term "connect" resonates throughout everything within this amazing town of Souderton. Not only are we connected because we share the same zip code or that our kids may play on the same baseball team or attend the same school, but we are automatically connected in a much deeper way because we are all adding to the success and growth of Souderton, no matter how big or small that mark is. We are connected to a history that started over 150+ years ago.

Souderton is located approximately 30 miles from Philadelphia and 20 miles from Allentown. We are one of the main communities that connect those two cities along a corridor of highways that come through this area. But our history starts long before the great Rt. 309 10-year highway expansion was a thought.

In 1852, Henry O. Souder talked the Philadelphia, Easton and Water Gap Railroad into laying down their tracks through our small town. He saw that creating the connection between the two cities would, in turn, place his community on the map. Before long, the railway would allow easy access both north and south and suddenly our quiet town turned a little dirt road into a bustling main street. By 1887 the town was officially chartered as Souderton and began to grow. Univest Corporation of Pennsylvania (remember this later), which began in 1876 in the heart of the town, laid the pathway for many other businesses to set up their home base in Souderton, several which are still in existence today.

As more families settled in Souderton and decided to put down roots and open up businesses more connections took place. Over the years, our town has evolved and changed as the times dictated. Businesses have come and gone and farms have transformed into neighborhoods and subdivisions. However, we have not lost the quaint small town feeling from long ago and continue to flourish as a community proud to connect the past with the present.

According to Merriam-Webster, another definition for connect is "to put or bring together as to form a new and longer whole." One of the most important things in a town filled with business of all types is to find the common ground in which to build upon. This is what Souderton Connects strives to do.

Since it was founded in 2016, Souderton Connects, a non-profit organization, has been working alongside community members, property owners and business owners in the commercial district to "bring together" and make "whole." You cannot become a part of history, connecting the past to the future if there is not something in place to be the guide. By providing marketing, networking, beautification, community engagement, collaboration and economic development for Souderton, we are dedicated to preserving not only the roots that connect us all but cultivating the new growth.

Today, Souderton is home to art galleries, theaters, retail stores, bars and restaurants and community parks. Souderton Connects helps to provide and encourage a way for everyone to enjoy what this town can offer by planning several events over the course of the year. A community favorite, 3rd Friday, takes place from May through October each year. This year our May event was one of the most successful in previous years, bringing the community back together in a post Covid-19 era. There were wonderful local vendors, delicious food trucks and beverage vendors, amazingly talented bands and musicians on two stages, not to mention a newly restructured KidZone in a safe enclosed parking lot thanks to the approval of the Souderton Borough Council.

With 4 more fun and exciting months ahead, we will have something for everyone to enjoy. Not to mention the annual Art Jam, held on September 30, 2023 this year followed by everything that the holiday season has to offer with the beloved parade and annual tree lighting, brought to you by (appropriately) Univest. So no matter what is new, it is the connection between us all that continues to make our wonderful town a place to stay and not just a stopping point along the roads and rails.

I look forward to meeting you all, my fellow community members, and establishing a connection with each and every one. Please visit www.soudertonconnects.com for details on all our events for the community and what we are doing for local businesses.

Thank you,

Jessica Cimini, Manager, Souderton Connects

SOUDERTON CONNECTS' BEAUTIFICATION COMMITTEE

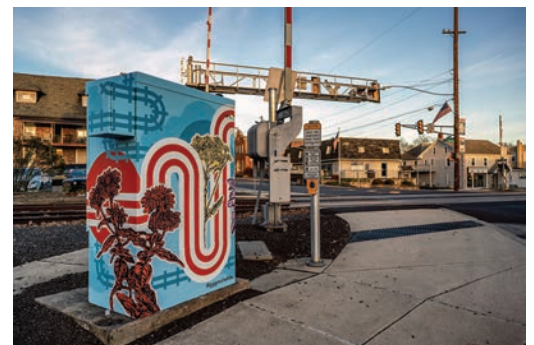
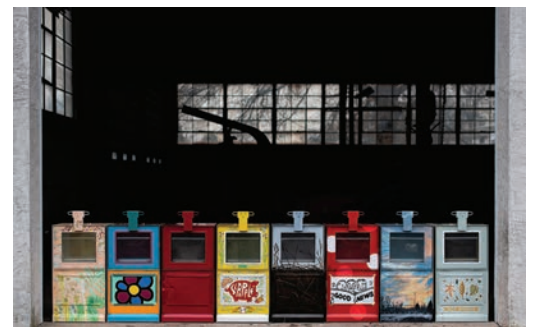
Venturing into Souderton is great! You step into a place steeped in fond memories loaded with stories of a town that is always itself with an enthusiasm to grow and remain current. Customers come into our shop and tell us about being a kid and visiting one long-gone store or another with the biggest grins and a glint of childhood joy. They recount how the town fell into a state of emptiness as stores moved to the mall in the 70's or faced steep competition as the internet came about. When we moved to the area in 2004, we saw this for ourselves as Main Street was almost devoid of businesses. Walking through Souderton in 2023 is a stark contrast to that barren place. Property owners are fixing their buildings, investors are turning their attention here, and new businesses are opening at a steady pace.

Souderton Connects' Beautification committee was formed with the intention of enhancing our little Main Street town and helping the ongoing revitalization efforts. We felt that adding public art and enticing businesses/property owners to improve their places would help speed up the pace of the revitalization as well as add to the feeling of history mixed with eclectic charm. This place will never be exactly as it was 100 years ago, which is fine because change is healthy even if growth can be uncomfortable. At first we were met with a small amount of uncertainty but with each project we show how the creation of art and an unexpected pop of color can really set this place apart from the other small towns (all seeking their piece of the revitalization pie). The feedback has been wonderful.

Our program is funded through Souderton Connects as well as by the people partnering with us to have art created for their properties (the financial split is explained in our public art program guide on the website). The approach is to keep things interesting by changing what we do, where we do it, and who does it. We focus on a larger project one year and then smaller ones the next. Projects get created/installed in different parts of the town with a goal of working on the entire town as opposed to any one specific area. Styles and subjects are also varied to satisfy the tastes of as many community and business members as possible. Many of our endeavors are about art; murals, sculptures, etc but we also want to add functional items to enhance the experience. When we're successful in this endeavor you're going to enjoy a mural while sitting on unique handmade seating, savoring something tasty from our restaurants, walking safely under festive café lights at night, and wanting to tell your friends about the lovely little town you found. You can't wait to bring them for a 3rd Friday event, to see an art show, catch a play or movie, and spend the afternoon walking around.

The Beautification committee is comprised of an enthusaistic cast of characters interested in fun capers and a bright creative future. At the time of writing this article the committee consists of Harry Boardman, Daryl Littlefield, Biran Griffiths, Brian Nace, and Kyle Hoff. Over the years we have completed some great projects including:

- **Flower Pot Program:** Flower pots filled with flowers and updated 3 times each year on display in the core business district along Main St between Chestnut and Hillside. Due to budget cuts this program has ended but the flower pots have been given to businesses that will keep them full of flowers and watered.
- **Café Lights:** Strings of lights hang above the sidewalks creating a festive vibe, making it safer to walk at night, and adding much-needed light to the 3rd Friday events.
- **Souderton Headlines:** 8 metal newspaper vending machines placed throughout the town at parking lots and high-visibility areas. Each one has a mural on it painted by a different artist. Signs mounted on top invite viewers to visit the business directory on the Souderton Connects site as a form of business promotion and wayfinding.
- **Underpass mural:** "Sol Luna" is a large scale painting depicting a bright yellow daytime sky on one side of the underpass on E Chestnut St near Main St while the other side is a deep blue nighttime sky.



- **Public Seating:** 4 unique seats in a grouping at the entrance to the Main Street parking lot made of powder-coated steel and concrete
- **Traffic Control Box Mural:** Emily White was invited to create a design to be painted on the large steel box that controls traffic lights at the corner of Main St and Broad St. She painted a bright colorful image of PA native flowers while nodding to Souderton’s train tracks and old trolley car line.
- **Art Banners Program:** This recurring program displays banners on lamp posts throughout the town featuring images of 6 different artworks from 1 artist with Souderton Connects graphics. A different artist is selected each year from a large group of applicants
- **Main Street Vet Mural:** This project is currently in production. After reviewing many submissions, Amy Stephen was selected to create an interactive mural on the exterior of Main Street Vet (corner of Main St & Central Ave) with a play on the theme of “Raining Cats & Dogs”. This project is slated to be completed in Summer of 2023 so stay tuned for news of the unveiling
- **Traffic Control Box Mural #2:** This future project is planned for Fall 2023. Location, subject, and artist – TBD



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WE ♥ ART!

Future projects we plan to pursue include mini murals, micro murals, traffic control/utility boxes, custom seating, artist-designed bike racks, painted crosswalks, sculptures, interactive installations, creative lighting, Souderton themed mural featuring nods to the site’s former use as a neighborhood convenience store, painted benches, grant-assisted large scale mural, and more. If you have an idea for a project, have a site where you would like to have public art installed, or would like to read more about how our public art program works, definitely get in touch with us any time by emailing committee chair Harry Boardman: harry@harryboardman.com or visiting the Beautification committee’s page on the Souderton Connects site: <https://www.soudertonconnects.com/public-art>. High-visibility locations are our preference but any site within the borders of Souderton is a possibility.

Harry Boardman is the Beautification committee chair, Souderton Connects board member, Indian Valley Arts Foundation board member, Souderton resident, BID stakeholder, Gallery Director and co-owner (with wife Heather) of Exhibit B Gallery on Main St, a professional artist painting landscapes and custom artworks, and pal to Crusher the gallery dog. He spent more than a decade volunteering and working to create the public art program and believes it is a wonderful part of a multifaceted approach to revitalizing Souderton to be all that and more! For questions about this program please contact Harry by email or in-person at the gallery.

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ACHIEVING CONSENSUS – SOUDERTON BOROUGH COUNCIL

by Tracy Burke, Souderton Borough Council President

Consensus means coming to an agreement. In a team setting it looks like a part of problem solving in which you're working through proposals and ideas to the point in which all or most of the members can support it. I like the Latin derivative of the word consensus, which is *consentire*; it literally means 'to be in agreement and harmony' or to 'feel together.'

Building consensus is an important skill that your community leaders must bring to the table in order to be successful, even when there is initially significant disagreement on the topic at hand.

In Souderton Borough, we recognize we're in the business of solving problems. Your local government, consisting of both paid employees and community volunteers are continually working to address various issues and meet collective objectives. Recently, our Mayor (Dan Yocum) wrote an article in *The Reporter* regarding civil discourse in which he offers some of the keys to our success: listening, learning, and having mutual respect for each other; and, yet, he also acknowledges that "we don't always agree." Disagreements arise for a variety of reasons, but typically because members either fail to hear one another or have a different set of values and experiences. In the remainder of this column I'd like to share a few ways that we've approached consensus building within Souderton Borough Council.

After being presented with a problem to solve, the next logical step is to evaluate various alternatives and the respective merits or disadvantages with each. Souderton Borough conducts recurring informal work sessions with the entire team (Borough Manager, Department Heads, Mayor, 9 Borough Councillors, and 2 Junior Councillors) in which we openly discuss projects, issues, and concerns brought before us. Additionally, we have formed working committees to give smaller teams an opportunity to do deep-dive evaluations and conduct work that can't be achieved within the bounds of monthly 2-hour sessions. These committees determine who will act as Chairperson and Vice-Chair to lead themselves. They also receive executive guidance and support and will obtain input from consultants, subject matter experts, and members of the public, as necessary. Our current standing committees fall across numerous categories including Executive/Administrative, Public Safety, Economic Development, Public Works, Public Outreach, Finance, and Parks & Recreation. The Mayor, in his executive capacity, has extended the courtesy of attending most of the scheduled committee meetings. Additionally, we frequently convene Special or Ad-hoc Committees that have a limited duration with intensive focus because the issues to be addressed usually

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have significant impact on our Borough. Examples of this type of committee are: Municipal Building Renovation (addressing concerns for a building last upgraded 40 years ago), Public Works Facility (planning for a borough-owned property development and construction to support ongoing operations), and the Community Park Renovation (just look at the ever-evolving beautiful central park). Lastly, we have launched a special committee for what we consider one of the most important assignments hitting Borough Council in a long time—a Search and Selection Team that is currently working to find the right candidate that will eventually replace our very talented and 40+ year experienced Borough Manager. (Note: the position was posted in June and is expected to be filled sometime in the fall of 2023.)

The role of all of these committees is to gather information, facilitate and share workload, solicit input, and develop ideas. The committee members also provide reports, conduct options analyses, and return with recommendations and proposals to Council as a whole. The primary key to success for a committee is delineating alternative solutions to the problem at hand. Committee members start by acknowledging the things in which they find common agreement and then work out in detail those in which they don't necessarily agree upon. This dialogue helps develop a common understanding of the critical issues as they "hear one another" and often leads to consensus. Otherwise, the committee members will further look at the strengths and weaknesses of the alternatives and attempt to identify the underlying values that lead to choosing one alternative over the other. Even if 100% agreement can't be achieved, at least the team can provide a clear basis for moving forward. This process can be time consuming, but it is very important because when the committees come back to the full Council with an ability to articulate the findings and provide detailed answers to questions, all which make subsequent deliberations much easier, it typically results in streamlined motions that are subsequently approved at our formal sessions.

Our committee structure has largely been an effective strategy in the development of consensus building. The approach has also resulted in several other benefits too. Not only do we enjoy working together, regardless of our various backgrounds, we have come to develop a deeper appreciation for each other and our unique individual perspectives. Together we are proud as we strive to help make our community better. Please feel free to join us for any of our publicly held meetings or send any of us an email. We'd love to hear your ideas and suggestions too.

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Our Scholarship Fund was incorporated in 1964 by community leaders and local organizations seeking to provide financial assistance to Souderton Area High School students who desired to pursue their education beyond high school.

Who has been helped by the Fund?

More than 670 students have received scholarship awards with over \$850,000 granted since our inception. The 2022 recipients were: Paige Guinther, (Rotary award), Anabel Cunningham, (SAEA award), Alexandra Pavlovic, (David & Lynne Fazio award), Owen Funk, (AR Foundation award), Brianna Tran, (John & Janet Moyer award), Ryan Dunlevy, (J L Freed award), Monica Gergies, (Univest award), Skye Scarlett, (Bergey's award), and Kelley Vo, (Stanley & Judy Ott award). Hagar Eldeeb received a 2nd year grant.

Who is eligible to apply?

The scholarship is open to Souderton Area High School students who plan on attending a college, university, community college or trade school.

What is the criteria for the awards?

Completed applications are reviewed by volunteers. Finalists are chosen on the basis of financial need.

Who determines the awards?

An allocations committee comprised of community volunteers conduct interviews of the finalists. The students are required to identify their school, total costs, expected financial assistance and any unmet need. Decisions are based upon the information provided, the number of students being interviewed and the amount of scholarship money available. Recent grants have ranged from \$500 to \$4,000.

Is there a trust fund?

Yes, a trust fund exists through donations and a substantial legacy from the Estate of Mildred B. Mitchell. This money is invested and the board has used both interest and principal, when necessary, to fund the scholarships as a supplement to the annual fund drive. We encourage potential donors to consider naming us in wills for estate giving.

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FRANCONIA PARKS TO SEE MAJOR RENOVATIONS IN 2023

Branchwood Park to feature 6 new pickleball courts, 2 new tennis courts and a new basketball court

Few communities can boast of a park system as beautiful and well maintained as we enjoy in Franconia Township.

In 2022, large-scale renovations were made to the playground area at the Municipal Park off of Allentown Road. The renovations included a new rubberized surface, additional play equipment, and a farm theme paying homage to the agrarian past of the Township. Accessibility features were added to ensure children of all abilities can play together in a safe and fun environment. Colorful Adirondack chairs, new benches and shade structures were added to enhance the enjoyment for those wishing to play, and for those who might wish to 'sit it out' while their children play. 2023, however, could be even more exciting than 2022, especially for those who want to get active.



Barb Matase, USA Pickleball Association Ambassador, conducts a pickleball clinic at the township's pickleball courts at Franconia Community Park.

The tennis and basketball court area at Branchwood Park will be upgraded to add six pickleball courts, two new tennis courts, and a new basketball court. These improvements will make Branchwood the premier racquet sport center in our community. The Township is working with Keystone Sports Construction, the same company that has built some of the newest and best sports facilities in our region, to construct this new outdoor racquet sport center. But there is more.

We didn't forget about those who want a little more passive recreation. The improvements to Enos Godshall Park will continue throughout 2023 with the conversion of the pond to a bio-retention area. The walking paths will be improved, and a picnic area will be created for those who just want to enjoy the beauty of the natural surroundings. Look for this park to start taking shape with tree and shrub plantings later this year, along with upgrades to the walking trail.

"These upgrades will be a fantastic addition to our park system. We continue to re-invest in our park system, which is just part of what makes Franconia such a special place," said Board of Supervisors Chair Grey Godshall. "Few communities have our combination of low taxes, a low crime rate, and such outstanding parks."

Whether you enjoy passive or active recreation, Franconia has a park for you!

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FRANCONIA TOWNSHIP POLICE NEWS

Detective Eric P. Frary

On October 17, 2022, Officer Eric P. Frary was appointed as a full-time detective. He began his career with Franconia Township Police Department in June of 1998. In 2002, he was assigned to the Montgomery County District Attorney's Office Local Drug Task force as a Special Detective. Ofc. Frary was also a member of the North Penn Tactical Response team, serving as an entry team operator. During his career, Ofc. Frary has earned numerous commendations for excellent police work. Among those commendations are individual citations for such things as intensive drug investigations leading to arrest and unit citations, which demonstrate Ofc. Frary's ability to work as a member of a team. Of special note, is Ofc. Frary's recent Life Saving Award and the prestigious Delaware Valley Association of Professional Police Officials (DVAPPO) Legion of Excellence Award.

In October of 2021 Ofc. Frary was assigned to assist Det. Kranich in the Investigations Unit, while also at the ready to perform patrol duties. Having displayed an incredible aptitude for investigative work, Detective Frary has proven himself a valuable asset to our police department's Investigations Unit.



District Justice Maureen Coggins administers the oath of office to Detective Frary as his wife Janice holds the Bible, and their family looks on.

Franconia Township Police Benevolent Association's Shop with a Cop Event



Shop with a Cop is a program wherein local police officers accompany families-in-need on a holiday shopping spree. The families, all of whom suffered financial hardships, are selected by a combination of school counselors and social services. Each family is paired with a police officer and local volunteers to assist with the purchase of food, cleaning supplies, clothing, toiletries, and of course, gifts and toys. The Police Association raises funds and receives generous donations throughout the year, specifically for this event. Depending on the total receipts, each family is allotted a certain dollar amount to spend.

Shop with a Cop is always a great hit! At the last Shop with a Cop event, we were lucky enough to shop with 17 families. A feat which would not have been possible without the kindness of so many individuals, businesses, and organizations. We thank everyone who has helped us make the holiday season a little brighter for some local families. This thoughtful generosity goes a long way in making a significant impact on the lives of our friends and neighbors.

We want to express a special thanks to officers from Telford, Souderton, Hatfield, Souderton Area School District and Lower Salford Police Department, as well as Souderton Pizza & Pasta, JBS, Souderton-Telford Rotary, Souderton High School Interact Club and, of course, the great staff at Harleysville Walmart for their involvement in our last event.

Crisis Intervention Specialist Program Commitment Award

At the November Board of Supervisors' Meeting, our police department was presented with the CRISIS INTERVENTION SPECIALIST PROGRAM COMMITMENT AWARD from Montgomery County Emergency Service, Office of Mental Health. The award was presented by Anna Trout, MSW, Crisis & Diversion Director, and Michelle Monzo, BS, Forensic Diversion & Education Specialist, in recognition of full department completion of the 3-Day Crisis Intervention Specialist Certification Class, "demonstrating a commitment to mental health training, de-escalation, and support." Chief Martin accepted the award on behalf of the department, stating, "This is a testament to the dedication and willingness of our officers to go the extra mile to ensure the health, safety, and welfare of the people we serve."



Pictured left to right: Michelle Monzo, Anna Trout, Chief Michael Martin, Franconia Township Board of Supervisors' Chairman, Grey Godshall

THEFT ALERT - U.S. MAIL

Franconia Township and the surrounding area has experienced a significant increase in thefts of U.S. Mail from residential, curbside mailboxes. Thieves are targeting outgoing mail as indicated by a raised flag on the mailbox. We have also received reports of checks stolen from in-coming mail, as well as from official U.S. Postal service curbside deposit boxes.

Our recommendations:

1. Deposit out-going mail at INDOOR Post Office boxes.
2. Retrieve in-coming mail from your residential mailbox as soon as possible after delivery. If you are away or delayed, ask a trusted neighbor to retrieve your mail.
3. Anticipate delivery of checks and credit cards. Contact senders if you believe the delivery is past due.
4. IMMEDIATELY REPORT to police any suspicious activity, missing items, or unusual activity on financial statements.

New Police Department Administrative Assistant

In August 2022, the police department welcomed their new administrative assistant, Susan McKnight. Having had extensive experience working with other police departments, Susan has transitioned into her new position well and has been a pleasure to work with. In addition to her administrative duties at the front desk of the department, we're looking forward to working with Susan in the planning of Fall Fest, movies nights and community outreach programs sponsored by the police department.

DEBBIE BECK RETIRES AS THE "FRONT DESK FACE OF FRANCONIA"

The Franconia Township administrative office and staff said goodbye and happy retirement to our Administrative Assistant, Debbie Beck on April 28th. Debbie had been greeting visitors, handling building permit applications and an array of duties required at the front desk of the office since May of 2016. The joke of the office was that we thought Debbie was friends with all of Franconia due to the many people that came in and knew Debbie! Debbie always made sure the office ran smoothly and went out of her way to help residents, co-workers, and businesspersons she dealt with. We will all miss Debbie and wish her a big congratulations on her retirement!

We also want to welcome Debbie's replacement, Nicole Goldsworthy who joined the township with administrative experience that should benefit her well in her new capacity. We're excited to have Nicole join us!



Peaceful Living

Peaceful Living is a faith-based, non-profit dedicated to supporting and creating belonging for adults with intellectual and developmental disabilities.

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PUBLIC WORKS UPDATE - SUMMER 2023

This past winter was exceptionally warm and wet which led the Township Public Works Crew to work on things that are typically done in the spring. Some winters are a struggle with having multiple snow events that include hours of salting, plowing and working on plow equipment, so the crew welcomed the reprieve of a milder winter. Some of those projects mentioned were maintenance on township facilities, street name sign replacement, road warning sign replacement, and cutting road banks down to a more manageable slope.

Some pavement preservation projects for the 2023 season include:

DOUBLE BITUMINOUS SEAL COAT followed by a **POLYMER MODIFIED FOG SEAL**. This process is to help the existing road surface from the normal wear and tear components that the road endures. It is also a more cost-effective way to maintain the road. This process is done in a few stages:

1. The first Liquid Asphalt application.
2. Spreading a layer of 1/2 inch stone.
3. A second coat of Liquid Asphalt application.
4. Spreading a layer of 1/4 inch stone.
5. Rolling the stone to knit it together.
6. Sweeping the excess stone a week after the application.
7. The final stage of spraying the Polymer Modified Fog Seal.

The roads that will saw this process were: Augusta Drive, Oakmont Drive, Fairway Drive, Indian Ridge Lane, Alexander Drive, Elmwood Lane, Colonial Avenue, Oak Drive, and a section of High Street. This work occurred the end of June.

CRACK SEALING

This process seals any water from entering the road and causing major damage.

The roads that saw this work mid-spring were Hunsberger Lane, Yale Court, Harvard Court, Goldenrod Drive, and Jonathan Drive.



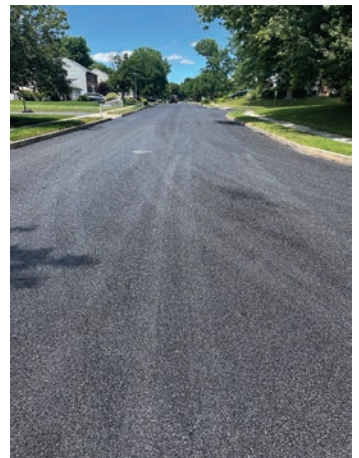
ROAD RESURFACING

This process is done by milling and paving the road surface that is severely damaged from multiple cross cracks and "alligator" cracks that have formed.

The roads that will see this process are: Eisenhower Drive, Gerhart and Alycia Lanes. This job will begin the end of September/beginning of October and will be posted on the roads a week prior to starting with notices going to the affected residents.

Another large task for the crew is the continuous work at the Enos B. Godshall Park pond with the conversion to a bio-retention pond. There will be big changes taking place at that project this year.

FOG SEAL PROCESS



Stormwater Runoff Pollutes

HEAL OUR WATERWAYS

Runoff from Roof

Runoff from Gutters

Runoff from Street

RUNOFF PICKS UP:

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

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© Heal Our Waterways

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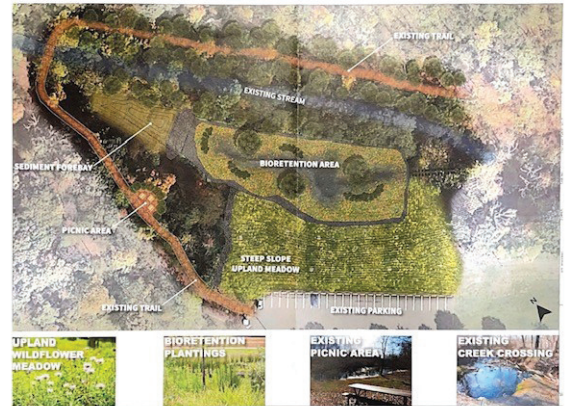
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LAND DEVELOPMENT UPDATE

Approved or Under Construction

- Peter Becker Community – 30 Cottages at Pondview
- Bayard Estates – WB Homes, Indian Creek Road, 22 Single Family Homes and 23.6 acres designated for Open Space
- Belton Manor Estates – 8 Single Family Homes, Godshall Road
- Allebach Tract – 10 Single Family Homes, Cowpath Road and Forrest Road
- Reserves at Franconia, Pulte Homes – 42 Single Family Homes & 42 Townhouses Beck Road and Cowpath Road
- Souderton Borough Public Works Building – 160 Cherry Lane
- NCC Automated Systems – 255 Schoolhouse Road 29,000 square foot warehouse addition as Phase I
- Hopewell Christian Fellowship – Detached Pole Building for Youth Center
- Souderton Mennonite Homes – Land Development, W. Reliance and Colonial Avenue

BIO-RETENTION POND AREA AT ENOS B. GODSHALL PARK



Currently Before the Board of Supervisors

- Godshall's Quality Meats – New Treatment Building
- Marcho Family LP – New Freezer and Storage Building 519 Allentown Road

Rezone Projects

- Rezone of portions of various parcels along Allentown Road and Godshall Road from R-130 to Commercial for Marcho Family L.P.

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EVENTS CALENDAR

Concert in the Park

WHEN: Sunday, August 13, 2023, 6:00 PM – 7:30 PM

WHERE: Franconia Community Park

The Franconia Township Parks & Recreation Board is pleased to announce that the Mike Greer Band will be our featured band this year for our annual summer concert. The band will be switching up their usual performance at our concert and will be playing your favorite songs from the Eagles and Credence Clearwater Revival. The North Penn Goodwill Food Truck and Downtown Scoop will be at the event providing food, drink and ice cream for purchase so grab a lawn chair and join us on the lawn of Franconia Community Park to enjoy this night of music and family fun!



Fall Festival 2023

WHEN: Saturday, September 30 – 11am to 7pm
Sunday, October 1 – 11am to 6pm

WHERE: Franconia Community Park

Franconia Township Police Benevolent Association & Franconia Township will be holding their annual Fall Festival this year which will once again include our amazing fireworks show on Saturday evening. Returning this year will be the popular JAARS' helicopter rides along with a weekend of hay rides, music, food, bouncy houses, hay maze, vendors and a schedule of fun events and activities. Mark your calendars now for this great Fall event!



Franconia Township Police Benevolent Association Drive-In Movies

If you're dying to have fun, stay tuned for more details for Franconia Township Police Benevolent Association's annual Halloween drive-in movie nights to be held this October. It's going to be something fang-tastic to add to your Halloween season!



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LOWER SALFORD

Township Quick Reference

Published by the Communications Committee • Version 1



EMERGENCY CONTACTS

911

Poison Control
800-222-1222

PECO Outage
800-841-4141

SPCA
610-489-7510

QUICK REFERENCE LIST OF CONTACTS AND LINKS

- ▶ **Scouts BSA Troop 137**
<https://sites.google.com/view/troop137harleysvillepa/home>
- ▶ **Indian Valley Girl Scouts**
www.gsep.org • 215-564-2030
- ▶ **Encore Experiences (formerly the Senior Center)**
www.ghnpss.org/encore_experience • 215-256-6900
- ▶ **Indian Valley Public Library**
www.ivpl.org • 215-723-9109
- ▶ **Lederach Golf Club**
www.lederachgolfclub.com • 215-513-3034
- ▶ **Harleysville Community Center (Pool)**
www.harleysvillecommunitycenter.com • 215-256-9315
- ▶ **North Penn YMCA Harleysville Branch**
www.northpennymca.org • 215-256-0767
- ▶ **North Penn YMCA Indian Valley Branch**
www.northpennymca.org • 215-723-3569
- ▶ **Perkiomen Watershed Conservancy**
www.perkiomenwatershed.org • 610-287-9383
- ▶ **Heckler Plains Folklife Society**
www.facebook.com/hecklerplains.org • 215-822-7422
- ▶ **Harleysville Fire Company**
www.harleysvillefire.org • 215-256-9657
- ▶ **Landlord/Tenant questions**
(PA Attorney Gen Consumer Protection)
www.attorneygeneral.gov • 800-441-2555
- ▶ **Additional Contacts & Links**
www.lowersalfordtownship.org/your_community

Use the Residential Request Portal to,

- Report a concern
- Share an improvement idea
- Submit a general suggestion



Search the website at www.lowersalfordtownship.org

Call the office 8:30 AM-4:30 PM Monday-Friday at 215-256-8087

LOWER SALFORD WELCOMES NEWEST SUPERVISOR, KENT KRAUSS

Back in December 2022, Supervisor Douglas Gifford announced his retirement from the Board. This left a vacant seat that, by Second Class Township Code, would need to be filled as soon as possible. The Township put out the word that there was a vacancy to be filled, and it received 7 Letters of Interest to be appointed to the Board. After an interview process at a public meeting on January 30, 2023, Kent Krauss was appointed at the February 1, 2023 Regular Board Meeting to serve the remainder of the term, which expires December 31, 2023. Supervisor Krauss is a longtime resident of the Township. In fact, his father, also served as a Supervisor for Lower Salford Township! Kent's commitment to the community is apparent as he currently volunteers his time on the Harleysville Community Center Board, the Harleysville Area Jaycees and is also the Chairman of the Lower Salford Park Board.



The Township looks forward to having Kent continue to serve the residents of Lower Salford.

JACOB REIFF PARK SEES NEW GREENHOUSE, BARN DOORS



You may have recently noticed increased activity at the Jacob Reiff Homestead on Quarry Road. This 73-acre park is seeing new life this year with the installation of 2 greenhouses to grow native plants and to help increase the butterfly population. The Township has partnered with the Perkiomen Watershed Conservancy to allow the use of the park to be their new growing headquarters for the thousands of native plants that they use to restore streambanks, re-vitalize park and open space areas and create riparian buffers. Keep an eye out for the second greenhouse that will be the home to butterfly research, as well as propagation. Both greenhouses bring new life to the homestead.

Besides the greenhouses, the barn is seeing new doors! The existing doors were rotting near the bottom after decades of rainwater splashing on their surface. The new doors will not be without a piece of the past, as the iron hardware on the old doors will be re-purposed on the new doors. If you have time, stop out and enjoy this beautiful homestead. It is located at 775 Quarry Road, Harleysville, PA.

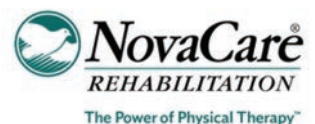


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LOWER SALFORD UNDERTAKES STORMWATER IMPROVEMENT PROJECTS: ALDERFER ROAD AND PARK AVENUE BASINS

Work started this past Spring on two basins along either side of the West Branch Skippack Creek between Alderfer Road and Park Avenue. The Township is modifying the existing basin on the Park Avenue side and creating two basins along Alderfer Road to remove pollutants from the stormwater runoff prior to the water entering the stream. Lower Salford Township is required by the Environmental Protection Agency (EPA) and the Pennsylvania Department of Environmental Protection (PADEP) to reduce sediment and nutrients in several streams in the Township. These basins are designed to help meet these requirements.

The existing basin on the Park Avenue side has a concrete low flow channel and a sloping basin bottom that allows the runoff for smaller rain events to pass through the basin quickly. In order to slow the water down, the low flow channel will be removed and the bottom of the basin will be flattened. Meadow grasses will be established in and around the basin. The meadow grasses have longer root systems that will uptake some of the runoff and improves the infiltration into the soil. By slowing down the water, the sediments in the water can settle in the basin before entering the stream. The grasses and infiltration will help to reduce nutrients in the water before it is discharged to the stream.

Currently the drainage from Alderfer Road and the Hunter Crest development along the southwestern side of the road discharges to two low areas on the northeastern side of the road into the existing field area. There are two low areas where the water is piped under the walking path to the stream. The proposed construction will create two small basins in this area to collect and store the water before it is discharged to the stream. Similar to the Park Avenue basin meadow grasses will be established in and around these basins to remove pollutants from the runoff prior to discharge.

Once completed, these basins will help the Township to address the water quality in our streams and to comply with the Township's permit from the PADEP. Keep watching the Township's news to see when future projects will be constructed.

To help the Township address the water quality in our streams, please report any pollution that enters our streams and storm sewers to Lower Salford Township by calling the Township office at 215-256-8087.



FISH STOCKING FUN!

The rain did not dampen the fun for the children who participated in this year's annual trout stocking. Each year, the Township stocks rainbow trout over 3 separate area ponds prior to fishing season: Briarwyck Pond, Alderfer Road Pond and Dan Roth Park Pond (affectionately known as the "Duck" Pond). For decades the Township has contracted with Limestone Springs Preserve out of Richland, Pennsylvania to provide the trout for the ponds. To help stock this year, Paula Mandracchia's Seasons Class at the Souderton Charter School Collaborative participated, as well as much younger participants from the YMCA Preschool program in Harleysville. Children were able to literally "catch a fish in a barrel" and take the fish by net to the pond where members of the Township Public Works Department assisted in the fish transfer to their new home at Dan Roth Park Pond. The Township would like to thank Mike of Limestone Springs who made a brief presentation to both groups of youth about the Preserve, as well as: PA One Call, North Penn Water Authority, Perkiomen Watershed Conservancy, Sips & Berries and Henning's Market, all who donated items for the children to take with them; and Tractor Supply who donated the use of the stock tanks for the fish. Last but not least, a big thank you to the Township Public Works Director, Doug Jones, for organizing this event, as well as his crew. Everyone helped to make this a great day of fun and learning!



SGT. BILL O'CONNELL BIDS FAREWELL



On December 2, 2022, Lower Salford Township bid farewell to Sgt. Bill O'Connell after 33 years of dedicated service to the Lower Salford Township community. Sgt. O'Connell started his law enforcement career working part-time at Limerick PD and Franconia PD in 1988 before starting full-time at Lower Salford in 1989.

Sgt. O'Connell has also been a member of the Harleysville Ambulance for 24 years and has served our country in the US Navy Reserves for 21 years, currently holding the rank of Master Chief.

Sgt. O'Connell has had many accomplishments at Lower Salford over the years, to include being the first Accreditation Manager, responsible for maintaining Professional Standards. Lower Salford was the 20th agency to be accredited in PA and is currently a Premier Agency thanks to the efforts of Sgt. O'Connell.

We thank Sgt. O'Connell for his many years of loyal service and wish him continued happiness and good health in his retirement.



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Franconia Township

Home / Details

Stormwater Management



STORMWATER MANAGEMENT- TMDL STRATEGY PLAN

Franconia Township is required to file a strategy plan that addresses how the Township intends on reducing the amount of sediment in the impaired Skippack Creek and Indian Creek, with measurable results within the next five years. The Township's MS4 Committee has worked closely with the Township Engineers to develop a plan that they believe will accomplish a reduction in the sediment level and satisfy the requirements of the PA Department of Environmental Protection (PADEP) and the U.S. Environmental Protection Agency (EPA). The plans can be viewed by [clicking here](#) or by stopping into the office and requesting to review the document.

ENOS B. GODSHALL POND TO BIORETENTION FACILITY CONVERSION

This project rehabilitated an existing pond. The facility provides an overflow for the adjacent stream for higher flow events to provide floor relief for downstream areas. Due to concerns about mosquito habitat and algae, the pond was drained, a forebay (or depression to allow sediment to settle out) added, and the remaining area was supplemented with amended soils and native vegetation to help with filtering of pollutants and water quality. Bioretention means the facility mimics nature by utilizing woody and herbaceous plants and soils to remove pollutants before infiltration occurs.



FRANCONIA COMMUNITY PARK RAIN GARDEN PROJECT



The Franconia Township Public Works Department completed the installation of a rain garden. The rain garden project was selected for grant funding through the Pennsylvania Department of Community and Economic Development. It provides both a mechanism for managing stormwater runoff and providing information to the park patrons about the benefits of rain gardens. [Click](#)

[here](#) to read more about the project. The final plantings were added and the signage is the last step in the completion of the project.

Rain Garden Construction Photographs



Perkiomen Watershed Conservancy

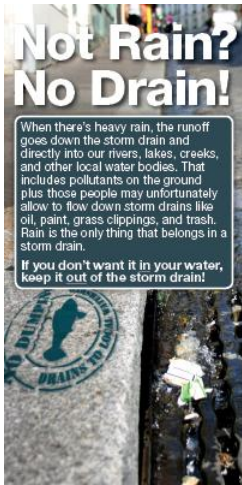
- [Eradicating European Water Chestnut](#)
- [Seasonal Tips For Protecting Our Waterways Fall](#)
- [The Many Benefits Of Trees](#)
- [Winter Article MS4](#)
- [Attention Local Property Owners Plant Invasion In Your Area!](#)

For more information on Perkiomen Watershed Conservancy, go to their website at <https://perkiomenwatershed.org>

Help Us Manage Stormwater Pollution

Stormwater Ordinance Status: Franconia Township updated its Stormwater Ordinance when it enacted Ordinance 377 on August 18, 2014. This Ordinance was an update to the original Ordinance approved in 2005. **Ordinance #377** implements provisions of the "Neshaminy Creek Watershed Act 167 Stormwater Management Plan" in accordance with PA Act 167. It sets forth new and amends prior definitions, stormwater management regulations for water quality and quantity, Stormwater Best Management Practice (BMP) operations and maintenance requirements, inspections and right of entry regulations, fees and expenses, prohibited activities, and the enforcement of the Ordinance and penalties for violations.

What is storm water?



When it rains or snows, all of that precipitation either travels over the land or seeps into the ground. The water that runs over the land and gets into the storm sewer system is called stormwater runoff. This water then goes directly into our nearby creeks, rivers, and lakes.

What's the problem?

As this water flows over the ground and through the streets, it washes debris, chemicals and other pollutants into our creeks. The runoff, along with everything it collects on the way, never gets treated. To see two common ways you may be unknowingly contributing to stormwater pollution, click here. Very expensive treatment technologies are required to remove these harmful pollutants from our drinking water. In addition, excessive debris can clog inlets causing flooding and property damage.

Ways for You to Prevent Stormwater Pollution

- Properly dispose of hazardous substances such as oil, cleaning supplies, and paint. Never pour them into the storm sewer system.
- Properly and efficiently use pesticides, fertilizers, and herbicides to prevent excess amounts into runoff.
- Report any signs of soil or other debris washing out of construction sites that could impact water quality.
- Pick up after pets and dispose of their wastes in the toilet or trash can.
- Install innovative storm water practices on residential property such as rain barrels or rain gardens.
- Report any discharges from storm system outfalls during times of dry weather – a sign that there could be a problem with the system.

How do we fix it?

Franconia Township, in conjunction with the Pennsylvania Department of Environmental Protection (DEP), is currently taking steps to prevent stormwater pollution through a federally mandated program that better manages stormwater. The 5-year NPDES (National Pollution Discharge Elimination System) Program will reduce the pollution by identifying sources of contamination in our community and get the entire township involved in making sure our water stays clean for drinking, recreation and wildlife! Please do your part and help us manage stormwater pollution.



*Any illicit discharge as defined in the newly-adopted Ordinance is a violation of the Code, and those who dump will be guilty of a misdemeanor and subject to a fine. Please call the **Stormwater Hotline** to report illicit discharges or anything that might pollute our streams at 215-723-1137!

To report an environmental emergency call:

Pennsylvania Department of Environmental Protection Hotline: 484-250-5900,
Franconia Township Police 215-723-6777,
Township Office 215-723-1137



Single-Family Construction

Are you planning construction on your property? Franconia Township is taking measures to increase awareness of construction impacts on our water resources. All projects that will clear, grade, or disturb a site must install erosion and sediment controls. The sediment from construction sites must be trapped and prevented from leaving the site and getting into our storm sewer systems and creeks. Not only do our water resources need to be protected, but without these controls, properties downstream can be affected when stormwater carries the sediment down slope.

Use a Silt Fence

If the proper erosion control techniques are used, water quality will be improved and flooding will be reduced. Common control measures include silt fence, hydro-seeding, straw, and vegetation. Please contact the township with any questions or for more information on erosion and sediment control and stabilized measures to keep our waterways clean.



Don't Ditch the Ditch!

After it rains, stormwater runoff travels over the roads collecting debris and pollutants. The sediment, fertilizers, pet waste, oil and grease, etc. that can get into the water, quickly flow into the storm sewer where they get discharged directly into our creeks without ever being treated! The consequences of this can include odorous, unsightly algal blooms, illness from bacteria, harm to our aquatic life, and expensive laboratory testing.

Ditches, the environmentally sensitive alternative, filter out some of these pollutants and infiltrate the runoff back into our groundwater. Compared to stormwater pipe, ditches provide more capacity to convey stormwater runoff and their pervious nature slows down the velocity to allow the water to be absorbed by plants and soil.

To help increase water quality and offset negative stormwater impacts, protect and preserve these low maintenance ditches!

You can also check out this [link](#) for more informational articles on stormwater management.

For links to the EPA literature on stormwater pollution prevention, please click on the following links:

- [Water Efficiency](#)
- [Learn About Water](#)

For more information please visit the following EPA websites:

- <http://water.epa.gov/lawsregs/>
- <http://water.epa.gov/polwaste/npdes/stormwater/Stormwater-basic-information.cfm>

Documents

- [STORMWATER Small Stream 20131001154907](#)
- [Value of Streamside Trees by Stroud Water Research Center](#)
- [Twp Today Newsletter Fall 2013 LO](#)
- [USGS Phosphorus And Groundwater Establishing Links Between Agricultural Use And Transport To Streams](#)
- [Business Guide To Stormwater Management](#)
- [Household Waste Chart](#)
- [Source Water Protection Article 2014](#)
- [STORMWATER ARTICLE CBF 20131001154749](#)
- [Ordinance #377](#)
Updated requirements for the Neshaminy Watershed
- [2020 05 01 FT TMDL PRP PLAN](#)
- [2022-2023 FT ANNUAL MS4 STATUS REPORT](#)

Other Links:

- [Center for Watershed Protection](#)
- www.perkiomenwatershed.org
- [Rain Gardens](#)
- [Polluted Runoff- Everybody's Business](#)
- [Partnership for the Delaware Estuary](#)
- [EPA Nonpoint Source Outreach Toolbox](#)
- [Pennsylvania Environmental Council](#)
- [Montgomery County Conservation District](#)

TEN THINGS I CAN DO TO HELP PROTECT MY WATER

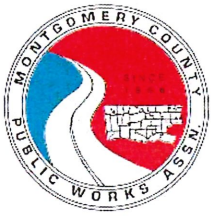
1. **Pick up after your pets and keep livestock out of streams.**
Pet and animal wastes can carry harmful bacteria and diseases. They contaminate creeks and require expensive water treatment for human uses.
2. **Never dump anything down a stormdrain!**
Stormwater systems do not filter pollutants from stormwater so anything that goes down the stormdrain will end up in the nearest creek.
3. **Maintain open, forested floodplains.**
Floodplains are critical landforms that absorb water during floods and act as giant filters the rest of the time. Filling or paving them increases flooding and pollution elsewhere.
4. **Plant trees and maintain naturally vegetated streamside buffers.**
Streamside trees and native vegetation help filter pollutants from stormwater run-off and reduce erosion by holding streambank soils in place.
5. **Convert large yards or public spaces from mown grass to meadows.**
The typical suburban lawn is nearly as impervious as a parking lot! Native meadow grasses infiltrate stormwater better and provide critical habitat for grassland birds.
6. **Cut back on lawn fertilizers and pesticides.**
Much of the fertilizer applied in the spring flows directly into the local creeks because the grass is not ready to absorb it. Use a mulching mower set at 3 inches to create a healthy, organic lawn. Fertilize only in the fall!
7. **Disconnect your downspout from the storm drain.**
Rainwater from your roof is just as damaging to creeks and streams as run-off from a parking lot. Let your yard help filter out impurities and infiltrate stormwater back into your aquifer.
8. **Convert a corner of your yard to a rain garden.**
A wet area in your yard can be a nuisance or an amenity, depending on how it's managed. Use native plants that like occasional "wet feet" and create a focal point.
9. **Keep your paved surfaces to a minimum.**
Patios and parking spaces can be created with attractive pervious materials that allow stormwater infiltration to the soils below.
10. **Maintain your septic tank.**
Septic tank maintenance isn't sexy but with thousands of on-lot septic systems in our communities, proper maintenance is critical to protecting groundwater and surface water from contamination.

G&A Job #	BMP No.	BMP Name	Property Description	DA(ac)	Entity Responsible for O&M	Address	Latitude	Longitude	Date Installed	NPDES Permit No.	Drain to Twp MS4?	Receiving Waters
N/A		Rain Garden	Franconia Community Park	7.13	Township	671 Allentown Road	40.314159	-75.365646	2014	N/A	Yes	Indirect, Indian Creek
N/A		Riparian Buffer Restoration	Franconia Open Space	14.06	Township	Indian Creek Road	40.320886	-75.351851	2009	N/A	Yes	Indian Creek
N/A		Existing Detention Basin w/ Low Flow Channels	Lederach Station, L.P.	?	Private	230 Harvard Ct			?	?	No	Indian Creek
N/A		Pond, Aboveground Detention Basins (3)	Banbury Crossing	Various	Township	Creek Road, Middle Park Rd	40.288644	-75.334856	<2003, c1995	?	Yes	Skippack Creek
N/A		Open Swale	Indian Valley Country Club	7.69	Private	650 Bergey Road			2018	?	No	Indian Creek
N/A		Pond	Rittenhouse Farm Dredging	?	Private	731 I Allentown Road Indian Creek and Godshall Road			2019	?	No	Indian Creek
N/A		Amended Soils	Amended Soils /NPWA Tank	N/A	NPWA	210 Hillstone Circle			2014	?	No	Direct, Skippack Creek
1510005		Detention Basin with Forebay	Vistas at Highland Ridge	18	Private HOA	680 Hunsicker Road			2014	PAG 02004503163 R-1	No	Indirect, Indian Creek
1510005	1	Bioretention - Rain Garden (C/D soils with underdrain)	Vistas at Highland Ridge	0.7	Stephen & Danielle Rostick	647 Gerhart Ln., Telford	40.312595	-75.377444	2014	PAG 02004503163 R-1	Yes	Indirect, Indian Creek
1510005	2	Bioretention - Rain Garden (C/D soils with underdrain)	Vistas at Highland Ridge	0.21	Jose & Julie Bourgeois Colon	620 Crestwood Dr., Telford	40.31282	-75.377782	2014	PAG 02004503163 R-1	Yes	Indirect, Indian Creek
1510005	3	Bioretention - Rain Garden (C/D soils with underdrain)	Vistas at Highland Ridge	0.72	Michael & Margaret Sweeney	626 Crestwood Dr., Telford	40.311904	-75.378782	2014	PAG 02004503163 R-1	Yes	Indirect, Indian Creek
1510005	4	Bioretention - Rain Garden (C/D soils with underdrain)	Vistas at Highland Ridge	0.48	Michael & Courtney Gardyasz	628 Crestwood Dr, Telford	40.311671	-75.379021	2014	PAG 02004503163 R-1	Yes	Indirect, Indian Creek
1510005	5	Bioretention - Rain Garden (C/D soils with underdrain)	Vistas at Highland Ridge	0.82	Bryan & Heather Damiano	630 Crestwood Dr, Telford	40.31137	-75.379338	2014	PAG 02004503163 R-1	Yes	Indirect, Indian Creek
1510088		Detention Basin	Franconia Meadows	3.82	Private	758 Goldenrod Drive			2015	PAG 02004613051	No	Direct, Skippack Creek
1609049		Detention/Infiltration Basin with Level Spreader	Hopewell Christian Fellowship Church	8	Private	601 Hunsicker Road			2002	?	No	Indirect, Indian Creek
1511006		BMP's (A) through (K)	Leidy's Church Expansion	4.6 (A); 3.15 (B) 2.8 (C)	Private	276 West Cherry Lane			2015	PAG0200469030R	No	Direct, Skippack Creek
1610010		Detention Basin	Godshall Quality Meats New Facility	3.7	Private	6107 Schoolhouse Rd			2015	PAG02004613096	No	Direct, Skippack Creek
1509064		Rain Garden	840 Harleysville Pike	1.44	Private	840 Harleysville Road			2015	PAG02004614061	No	Indian Creek
1510009		Stone Infiltration Bed	Shoemaker Welding	0.77	Private	302 Leidy Road			2016	N/A	No	Indirect, Skippack Creek
1509073		Rain Garden	Paragon	0.56	Private	300 Harleysville Pk			2016	N/A	No	Indirect, Indian Creek, via Storm Sewer
1509065		Infiltration Basin 1, Wetland Bottom Basin 5	Lincoln Woods - Phase 1	11.78 (1) 15.29 (5)	Private, HOA	250, 282 Sumner Ct.			2016	PAG02004615052(1)	No	Direct, Skippack Creek
1509065		Infiltration Basin 1; Infiltration Basin 3; Infiltration Facility 2; Wetland Bottom Basin 2, 4, 5; Wetland Bottom Forebay	Lincoln Woods - Phase 2	11.17 (WBB2); 3.79 (IF2); 8.08 (WBF); 7.66 (IF3); 5.54 (WBB4)	Lincoln Woods of Franconia LP	Sumner Ct.			2016	PAG02004615052(1)	No	Indirect, West Branch Skippack Creek (IB1, WBB5); Indirect Skippack Creek (WBB4, IF2, IB3, WBF, WBB2)
1509065	6	Infiltration Facilities	Lincoln Woods - Phase 2 Inf#1 & Inf Trench,	4.18	Lincoln Woods of Franconia LP	Sumner Ct.	40.287325	-75.365834	2016	PAG02004615052(1)	Yes	Indirect Skippack Creek
1509065	7	Bioretention - Rain Garden (C/D soils with underdrain)	Lincoln Woods - Phase 2 Rain Garden 5	1.11	Lincoln Woods of Franconia LP	Sumner Ct.	40.281529	-75.364058	2016	PAG02004615052(1)	Yes	Indirect Skippack Creek
1509065	8	Bioretention - Rain Garden (C/D soils with underdrain)	Lincoln Woods - Phase 2 Rain Garden 6	1.92	Lincoln Woods Planned Community	Garland Ct.	40.281761	-75.366947	2016	PAG02004615052(1)	Yes	Indirect West Branch Skippack Creek

G&A Job #	BMP No.	BMP Name	Property Description	DA(ac)	Entity Responsible for O&M	Address	Latitude	Longitude	Date Installed	NPDES Permit No.	Drain to Twp MS4?	Receiving Waters
1509065	9	Bioretention - Rain Garden (C/D soils with underdrain)	Lincoln Woods - Phase 2 Rain Garden 1	2.5	Lincoln Woods of Franconia LP	Sumner Ct.	40.282842	-75.366496	2016	PAG02004615052(1)	Yes	Indirect West Branch Skippack Creek
1509065	10	Bioretention - Rain Garden (C/D soils with underdrain)	Lincoln Woods - Phase 2 Rain Garden 4	1.2	Lincoln Woods of Franconia LP	Sumner Ct.	40.285023	-75.365245	2016	PAG02004615052(1)	Yes	Indirect Skippack Creek
1509098		Detention Basin	NCC Automated Systems	7.5	Private	255 Schoolhouse Rd			2016	?	No	Direct, Skippack Creek
		Detention Basin, Seepage Trench	Godshall Quality Meats Dry Goods Warehouse	1.48 (Pit)	Private	675 Mill Road			2016	?	No	Direct, Indian Creek
1510016		Rain Garden (7)	Pennsylvania Turnpike Commission	20.06	Private	PTC ROW			2016-2017	?	Partially	Various
1601089		Various	PennDOT	Various	Private	309 Connector			TBD	?	Partially	Skippack Creek
1510050		Detention Basin and Rain Garden	RV and Boat Storage	8	Private	630 Hagey Rd			2017	Yes	No	Skippack Creek
1612054		Dry Detention Basins	Peter Becker Community	36	Becker Peter Community	800 Maple Ave	40.289502	-75.373122	2004	?	Yes	West Branch Skippack
161205401		Aboveground Basin, Rain Garden	PBC-140 Crescent Lane	0.86	Private	140 Crescent Lane			2021	N/A	No	Skippack Creek
1612054	11	Dry Detention Basin	Peter Becker Community	7	Becker Peter Community	800 Maple Ave	40.287805	-75.366851	2021	PAC460138	Yes	West Branch Skippack
1612054	12	Dry Detention Basin	Peter Becker Community	0.35	Becker Peter Community	800 Maple Ave	40.288106	-75.366481	2021	PAC460138	Yes	West Branch Skippack
1511061		Infiltration Basin, Rain Garden (2), Detention Basin, Slow Release Basin	Hillstone	25	Private, HOA	276, 230, 256 Hillstone Cir			2020	PAD460026	No	Skippack Creek
1707075		Aboveground Basin	Belton Manor	TBD	Private	320 Cowpath Road			TBD	PAC460225	No	Skippack Creek
1602046		Aboveground Basin	SWS	TBD	Private	2937 Hagey Road			TBD	PAG02004616053	No	Skippack Creek
1904083		Detention Basin	JT Landis	4	Private	905 Hagey Dr			2010	?	No	Skippack Creek
1810064		Aboveground MRC (2)	Bayard Esates	12	Old Forge Acquisitions LP	224 Indian Creek Rd	40.32194	-75.347728	2021	PAC460412	No	Indian Creek
1805003		Rain Garden	Breon	0.43	Private	823 Rising Sun Road			2018	N/A	No	East Branch Perkiomen
1808095		Basin, Two BMPs	B&H Investments	5	Private	220 Allentown Rd			2019	PAC460301	No	Skippack Creek
1801159		Slow Release Facility	Accupac	13.2	Private	209 Schoolhouse Road			2019	PAC460283	No	Skippack Creek
1802004		Subsurface Facility	Souderton Mennonite Homes	0.44	Private	242 Reliance Rd	40.309883	-75.336555	2019	N/A	Yes	Skippack Creek
2001194		Detention Basin, MRC (2)	Souderton Mennonite Homes	18.45 (Watershed A)	Private	207 W. Summit St.	40.311938	-75.334334	TBD	PAC460767	Yes	Skippack Creek
1908022		Subsurface Infiltration and Detention Facilities	MEH Investments/ CHOP Primary Care	2	Private	4 S. County Line Road			2021	PAC460484	No	Neshaiminy Creek
1812009		Rain Garden	Single Family Home	1	Quentin Dancer	643 Lower Road			2019	N/A	No	Skippack Creek
1612053		MRC Infiltration Bioretention Basin	Allebach Subd (Willow Bend)	5.3	Private, HOA	Cowpath & Forrest Drive	40.327658	-75.352823	TBD	PA460489	Yes	East Branch Perkiomen Creek
1803016		Underground Facility	Everview Subdivision, Halteman Rd		Private	658.5 Halteman Rd			2009	N/A	No	Indirect, Skippack Creek
1710080		Subsurface Stone Bed	444 Creamery Rd	0.61	Private	444 Creamery Rd	40.324159	-75.380002	2019	N/A	Yes	Indian Creek
1707053		Rain Garden	436 Smokepipe Rd	0.5	Private	436 Smokepipe Rd	40.311703	-75.341188	2018	N/A	Yes	Skippack Creek
N/A		Detention Basin	Belmont Estates	26.5	Private	619 Fairway Drive			2005	Yes	No	Indian Creek
1610017		Infiltration Berm	Yothers	0.91	Private	451 Homestead Ave			2017	N/A	No	Skippack Creek
1510088		Detention Basin	Goldenrod Dr	3.82	Private	Goldenrod Drive			c2006	Yes	No	Skippack Creek
N/A	13	Detention Basin	Knights Crest	5	Marc & Sharon Gresko	31 Knights Crest Ct	40.278375	-75.333393	2005	Yes	Yes	Skippack Creek

G&A Job #	BMP No.	BMP Name	Property Description	DA(ac)	Entity Responsible for O&M	Address	Latitude	Longitude	Date Installed	NPDES Permit No.	Drain to Twp MS4?	Receiving Waters
N/A	14	Dry Detention Basin	Westport Farms	20.87	Westport Farm I Community Association	550 Clearview Dr	40.281765	-75.32763	2007	Yes	Yes	Skippack Creek
N/A	15	Dry Detention Basin	Westport Farms	5.64	Westport Farm I Community Association	PO Box 64202 Souderton Pa	40.284838	-75.326128	2007	Yes	Yes	Skippack Creek
N/A	16	Dry Detention Basin	Westport Farms	18.68	Westport Farm I Community Association	PO Box 64202 Souderton Pa	40.288769	-75.322071	2007	Yes	Yes	Skippack Creek
N/A		Basin	Sprea Realty LLC	?	Private	674 Souder Rd	40.283157	-75.338205	2010	?	Yes	Skippack Creek
N/A		Aboveground Basin and Rain Garden	?	?	Private	Church Rd			2010	?	No	Indian Creek
1603021		Rain Garden with Amended Soils	Martin Subdivision	1.3	Private	37 Church Rd	40.328566	-75.34008	2010	N/A	Yes	Indian Creek
160310601		Aboveground Facility	Wiedner	0.73	Private	138 Church Road			2016	No	No	Indian Creek
N/A		Detention Basin	Club View at Indian Valley	2	Private	597 Godshall Road			2010	Yes	No	Indian Creek
N/A		Basin	Carrington Way		Private	Winslow Dr			2007	?	No	Skippack Creek
N/A		Rain Garden	SFD		Private	365 Winslow Dr	40.31133	-75.340968	c2019	No	Yes	Skippack Creek
N/A		Underground Facility?/A/G Basin	Transportation Services	?	Private	210 Schoolhouse Road			c2000	?	No	Skippack Creek
1906056		Subsurface Infiltration Facility	Bergeys Inc. Parking Lot Expansion	0.85	Private	490 Godshall Road			2020	N/A	No	Indirect, Skippack Creek
1510007		MRC Bioretention (3)	Bergey's Truck Center	21.33	Private	S.R. 113			2022	Under Review	No	Indirect, Indian Creek
1903089		U/G Infiltration Trench	Clarke's Landscaping	0.71	Private	300 E. Township Line Road			TBD	N/A	No	Skippack Creek
1807022		Rain Gardens (2)	The Pizza Box	0.23	Private	398 Morwood Rd			2020	N/A	No	Indian Creek
		Aboveground Basin	Dewar Drive		Private	525 Dewar Drive			2004	?	No	East Branch Perkiomen Creek
1812009		Aboveground Facility	643 Lower Road		Private	643 Lower Road			2019	N/A	No	Skippack Creek
2007052		Aboveground Basin	JBS	4.52	Private	249 Allentown Rd				PAC460584	No	Skippack Creek
2009109		Underground Infiltration Facility	Carl Morgan	0.46	Carl Morgan	Nice Road LD			TBD	TBD	No	Skippack Creek
2009085		Wet Bottom Basin	Reformed Baptist Church	5.5	Reformed Baptist Church	644 Allentown Road, Telford, PA 18969			TBD	Yes	No	Indian Creek
2010021		TBD	Hayes Autobody		Private	115 Schoolhouse Road			TBD	-	No	Skippack Creek
2010093		Dry Detention Basin	Franconia Mennonite Church	15	Franconia Mennonite Church	613 Harleysville Pike, Telford, PA	40.306544	-75.367078	c2000	N/A	Yes	Indirect, Indian Creek
2011007		Detention Basin (LST)	Amplifier Research		Private	160 Schoolhouse Rd (Basin in LST)			c1999	-	No	Indirect, Skippack Creek
2103050		Rain Garden	David and Linda Rieger	0.9	David & Linda Rieger	516 Darrah's Way			2022	N/A	No	East Branch Perkiomen Creek
N/A		Detention Basin	Coach Estates	8.6	Private	508 Darrahs Way			c1995	?	No	East Branch Perkiomen Creek
2103010		Rain Garden	Garcia (Rotelle)	0.5	Private	586 Halteman Road			2021	N/A	No	Indirect, Skippack Creek
2102093		Rain Garden	Alderfer Glass	0.26	Aldefer Glass Co	134 Telford Pk, Telford, PA	40.319791	-75.340667	2022	N/A	Yes	Indirect, Indian Creek
1906054		Aboveground Facilities	Reserves at Franconia	50	Pulte Homes of PA LP	445 Beck Road			2023	PAC460689	No	Skippack Creek
2009017		Bioretention Basin	Godshall Road	10.8	Franconia Township	Enos Godshall Park	40.300306	-75.337579	2021	PAC460615	Yes	Direct, Skippack Creek
2106054		Lot 1 Aboveground Basin	Windy Heights	TBD	Private	Windy Heights Ln, Keller Creamery Rd			2023	Yes	No	Indian Creek
2110039		BMP 1 - UG MRC Bed	SFD	0.5	Scott & Kathleen Ziegler	861 Sunset Lane			TBD	N/A	No	East Branch Perkiomen Creek
2202042		MRC Basin	Souderton Public Works	5.7	Souderton Borough	160 E. Cherry Ln			TBD	Yes	No	Skippack Creek
2204013		Rain Garden	SFD	1.3	Daniel & Dori Larrivee	840 Rising Sun			TBD	N/A	No	East Branch Perkiomen Creek
2205074		Swale	SFD	N/A	David & Suzanne Redington	264 Telford Pk	40.315032	-75.344793	TBD	N/A	Yes	Indian Creek
2207006		Infiltration Trench	SFD	0.04	Jeffrey & Holly Carroll	629 Crestwood Dr	40.312063	-75.380426	2/27/2023	N/A	Yes	Indian Creek
2207018		Bioretention MRC	205 Schoolhouse Industrial	10.66	Franconia Technology Associates	205 Schoolhouse Rd			TBD	Yes	No	Skippack Creek
2207021		UG Infiltration Basin	Pole Barn	0.95	Franconia Township	Indian Creek Road	40.313638	-75.371813	TBD	N/A	Yes	Indian Creek

G&A Job #	BMP No.	BMP Name	Property Description	DA(ac)	Entity Responsible for O&M	Address	Latitude	Longitude	Date Installed	NPDES Permit No.	Drain to Twp MS4?	Receiving Waters
2208050		Aboveground Infiltration Basin	SFD	2	Jeffrey M. & Heather Moore	869 Sunset Lane			TBD	PAC460752	No	Trib. East Branch Perkiomen
2209051		Aboveground Infiltration Basin	SFD	0.75	Kevin & Lauren Ketterer	673 Clemens Road	40.300764	-75.379961	11/8/2023	N/A	Yes	Indian Creek



MONTCO PUBLIC WORKS ASSOCIATION



Summer 2024 Outdoor Training & Vendor Event

Thursday, June 27, 2024
Montgomery County 4-H Center
1015 Bridge Road, Collegeville, PA 19426

Meeting Sponsors

Lawn and Golf Supply Co., Levan Machine and Truck Equipment, Northeast Sweepers and Rentals, Robert E. Little Inc., & SealMaster PMG

This event will consist of two education/training sessions, vendor product displays and vendor demonstrations showcasing different products and processes relevant to Public Works. All aspects of this event will be held either outdoors or under open-air pavilions. *Only register those who will attend and please do not send anyone not registered.*

Education/Training Sessions

CDL On Site

- On site CDL Training and Certifications for Businesses and Municipalities

Center for Watershed Protection

- MS4 Training on Illicit Discharge and Detection

Vendor Presentations & Product Viewing/Demonstrations

- Lawn and Golf Supply Co.: Outdoor Power Equipment
- Levan Machine and Truck Equipment: Machine Shop and Commercial Vehicle Upfitting
- Northeast Sweepers and Rentals: New, Used and Rental Street Sweepers
- Robert E. Little, Inc.: Site Work Construction Equipment
- SealMaster PMG: Pavement Products and Equipment

Schedule:

8:00 AM – 8:30 AM	On-Site Registration
8:30 AM – 9:00 AM	Vendor Introductions
9:00 AM – 9:45 AM	First Training Session – <i>CDL On Site</i>
9:45 AM – 11:15 AM	Equipment Viewing/Vendor Presentations & Demonstrations
11:15 AM – 12:00 PM	Second Training Session – <i>Center for Watershed Protection</i>
12:00 PM – 12:15 PM	MCPWA Business Meeting
12:15 PM – 1:00 PM	Lunch

Lunch: Mama's Majik Kitchen

Meeting attendees will be given a food voucher for 2 Hot Dogs, Chips and Beverage

RSVP by Monday, June 24, 2024 to: MontcoPWA@gmail.com or 610.246.4806

Please indicate how many individuals will be attending the event.



MONTGOMERY COUNTY

PUBLIC WORKS

ASSOCIATION

June 27, 2024 **OUTDOOR TRAINING & VENDOR EVENT**

SIGN-IN SHEET

	NAME	ORGANIZATION
1	Lucas Thompson	Lower Salford Township
2	Bill Bony	US MINE
3	Harold Moter	North Wales Water
4	Ian Hallman	North Wales Water Authority
5	FRANK KRAMBERGER	GC on Site
6	DAVID DUNLAP	WORTH MONTGO CAMDEN CO
7	D. HAGGERTY	HORSHAM
8	D Myer	Limerick
9	Tom Fazzetta	WHITPAIN
10	Marcos Resente	WHITPAIN TWP
11	Marty Lurch	U. Salford Twp.
12	William Stuart	Limerick TWP
13	Bill Hinkle	Limerick Twp
14	RYAN KRASLIX	LIMERICK TWP
15	Tyler Adanski	Limerick Twp
16	Usay DiAngelo	Limerick Twp
17	Andrew Miner	Limerick Twp
18	Gary Urmy	Best Line Equipment
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MONTGOMERY COUNTY PUBLIC WORKS ASSOCIATION

June 27, 2024 OUTDOOR TRAINING &
VENDOR EVENT

SIGN-IN SHEET

	NAME	ORGANIZATION
1	CHRIS LOSCHIARDI	PLYMOUTH TOWNSHIP
2	Tom Smitheman	ROBERT E LITTLE INC
3	Frank Perry	CONSHOHOCKEN BOROUGH
4	Anthony Scott	CONSHOHOCKEN BOROUGH
5	Mike Maxwell	CONSHOHOCKEN BOROUGH
6	Mike Nester	LPT
7	Matt Henderson	RWWA
8	Jim Alexander	LPT
9	Kurt Cuthmann	CPL ON SITE
10	GARY HILL	WHITEMARSH TWP.
11	Justin Neiswender	WHITEMARSH TWP.
12	Joe Brown	WHITEMARSH TWP
13	Tom Frydlewicz	Franconia Twp
14	Jon Mininger	" "
15	Chris Esposito	" "
16	Brent Landis	" "
17	Chris Macieck	Franconia TWP
18	Cole Leonetti	Whitpain Twp
19	Mike West	Whitpain Twp
20	Chad Martin	Franconia Twp
21	Jayne Benfield	Upper Hanover Twp
22	Tyler Craig	Lower Salford Twp
23	Bret Marks	Upper Hanover Twp
24	Douy Jones	Lower Salford Twp
25	Phil Landis	Lower Salford Twp



MONTGOMERY COUNTY PUBLIC WORKS ASSOCIATION

**June 27, 2024 OUTDOOR TRAINING &
VENDOR EVENT**

SIGN-IN SHEET

	NAME	ORGANIZATION
1	Butch Giorgio	Limerick Twp
2	Scott Miller	Limerick Twp
3	John Giromanara	Northeast Sweepers
4	Bob Connell	U.S. Municipal
5	Andrew Korman	Momar
6	Paul Kandy	Croft Tractor Equipment
7	Tim Frank	Hatfield Twp
8	IAN HAMMER	SPRINGFIELD TOWNSHIP
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MONTGOMERY COUNTY

PUBLIC WORKS

ASSOCIATION

June 27, 2024 OUTDOOR TRAINING &
VENDOR EVENT

SIGN-IN SHEET

	NAME	ORGANIZATION
1	Samuel Mays	Conestoguen Borough
2	Charles Alderfer	NWPA
3	Rodney Hagenbuch	LP-T.
4	Joe Wyffels	Francconia
5	Karen Lee	Whitpain Twp
6	Ed FARNER	Ed Farners
7	Josh Korman	Francconia Twp
8	Eli Vasey	Lower Salford Township
9	Justin Taylor	Lower Salford
10	Bill Brown	Upper Merion
11	DAVE CONRAD	" "
12	Bridley Knecht	Lower Salford Township
13	Jim Bruno	Lancaster Truck Bodies
14	Justin Derstine	NORTH WALES WATER AUTHORITY
15	Kevitt Hill	Lower Salford Twp
16	Tom Schwenk	Marlborough Twp
17	Dustin Elmer	Marlborough Twp
18	Steven Folmer	Marlborough Twp
19	Ann Doremus	Upper Salford Twp
20	Sheldon Smith	Upper Salford Twp
21	John Jeffers	Limerick Township
22	CODY ROBBINS	LIMERICK TOWNSHIP
23	Mike Paolucci	Limerick Township
24	Chris Thomson	Limerick Township
25	Joe Murphy	NWPA



Illicit Discharge Elimination and Detection



Montgomery County Public Works Association

Montgomery County 4-H Center


June 27, 2024

Beth Uhler, Pennsylvania Director
Center for Watershed Protection

**CENTER FOR
WATERSHED
PROTECTION**



Outline

- 1) NPDES MS4 Program Overview
 - 2) What an Illicit Discharge is
 - 3) Illicit Discharge Detection and Elimination (IDDE) Requirements Crash Course
- 

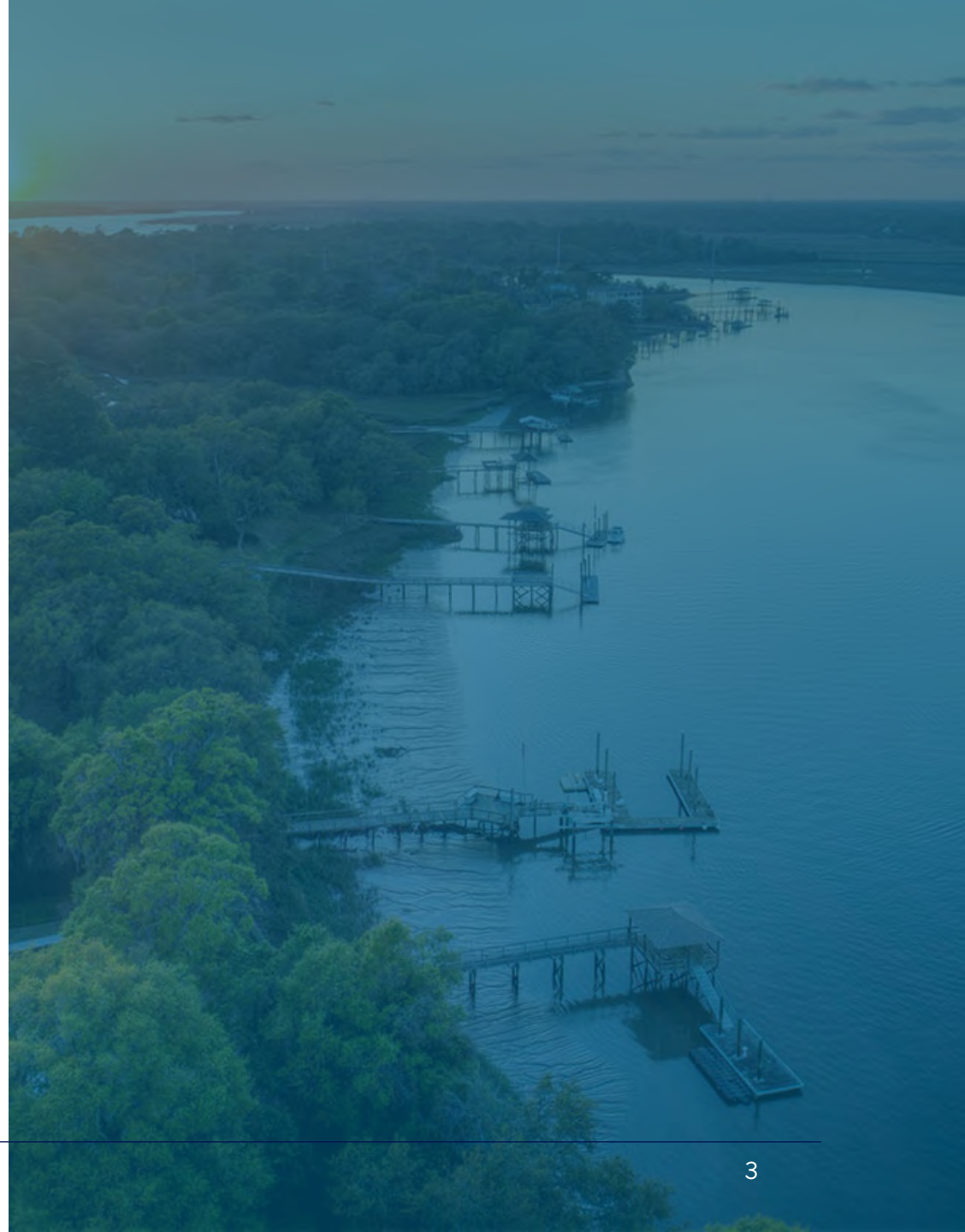
Background

What is the NPDES MS4 Program?

National Pollutant Discharge Elimination System

Municipal Separate Storm Sewer System

- EPA-mandated (NPDES)
- DEP administers in Pennsylvania
- Ultimate goals for the MS4 program
 - Recognize and increase awareness of stormwater as a point-source pollutant
 - Manage stormwater as any other point-source pollutant (i.e. wastewater, industrial, etc.)



Pennsylvania NPDES MS4 Program Components

Minimum Control Measures

1. Public Education and Outreach
2. Public Involvement and Participation
- 3. Illicit Discharge Detection and Elimination**
4. Construction Site Runoff Control
5. Post Construction Stormwater Management
6. Pollution Prevention/Good Housekeeping

Pollutant Reduction Plans (PRPs)

- Stormwater discharges to streams impaired for sediment and/or nutrients

Total Maximum Daily Load (TMDL) Plans

- Stormwater discharges to streams with TMDLs for sediment and/or nutrients

Pollutant Control Measures (PCMs)

- Stormwater discharges to streams impaired for acid mine drainage, priority organic compounds, and/or pathogens

Annual MS4 Status Report

MCM #3 – Illicit Discharge Detection and Elimination (IDDE)

What is an Illicit Discharge?

- Any discharge (or seepage) to a MS4 that is not composed entirely of stormwater.
 - Does not refer to discharges authorized under a NPDES permit.
 - This includes pet waste, leaking dumpsters, grass clippings, sediment runoff from construction sites, parking lot trash, leaf litter, etc.



What are common illicit discharges?

Sewage:

- Broken or leaking sanitary sewer line
- Sewer cross-connections
- Sanitary sewer overflows
- Failing septic systems
- Sump pumps, basement drains, floor drains

Miscellaneous:

- Concrete washout water
- Illegal dumping practices: motor oil, paint
- Restaurant grease

Wash Water:

- Laundry wash water
- Commercial car washing
- Floor drains connected to stormwater pipes

How do you detect an Illicit Discharge?

What to look for:

- Discoloration
- Clarity/sedimentation
- Oily sheen
- Odor
- Floating solids
- Suspended solids
- Foam
- Other visible indicators of pollution



EXAMPLES.....

Motor vehicle fluids (oil, etc.)

Color: Rainbow sheen

Odor: Petroleum or gasoline smell



Soaps, detergents

Color: White, grey, cloudy

Odor: Laundry detergent, soaps, or none at all



Sediment

Color: Brown, orange/yellow, "chocolate milk"

Odor: None



Sewage

Color: Grey

Odor: Sulfur, fecal matter



Concrete Washwater

Color: whitish discharge

Odor: None



Fertilizer

Color: Algal Growth

Odor: Sulfur, fecal matter



MS4 Permit Requirements for IDDE

6 Best Management Practices (BMPs)

BMP #1: Written IDDE Program

BMPs #2 and #3: Mapping Stormwater Systems

BMP #4: Dry Weather Outfall Field Screening

BMP #5: Ordinance Prohibiting Non-Stormwater Discharges into the MS4

BMP #6: Educational Outreach Specific to IDDE



BMP #1. Written IDDE Program

Include procedures for:

- Identifying priority areas
- Screening outfalls in priority areas
- Identifying source of illicit discharge
- Eliminating illicit discharges
- Assessing potential for illicit discharges from sewage disposal systems
- Gaining access to private property
- Documenting, evaluating, and assessing program
- Addressing information and complaints from the public



Illicit Discharge Detection and Elimination

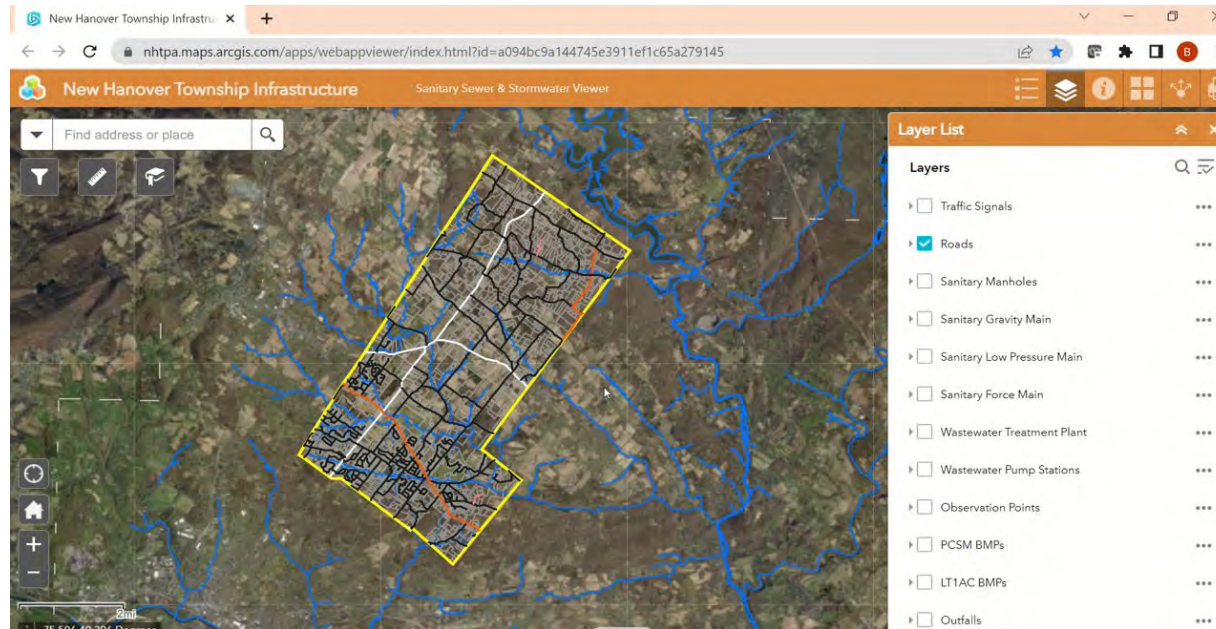
*A Guidance Manual for
Program Development and Technical Assessments*

by the
Center for
Watershed Protection

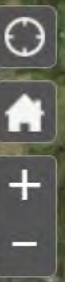
and
Robert Pitt
University of Alabama

October 2004

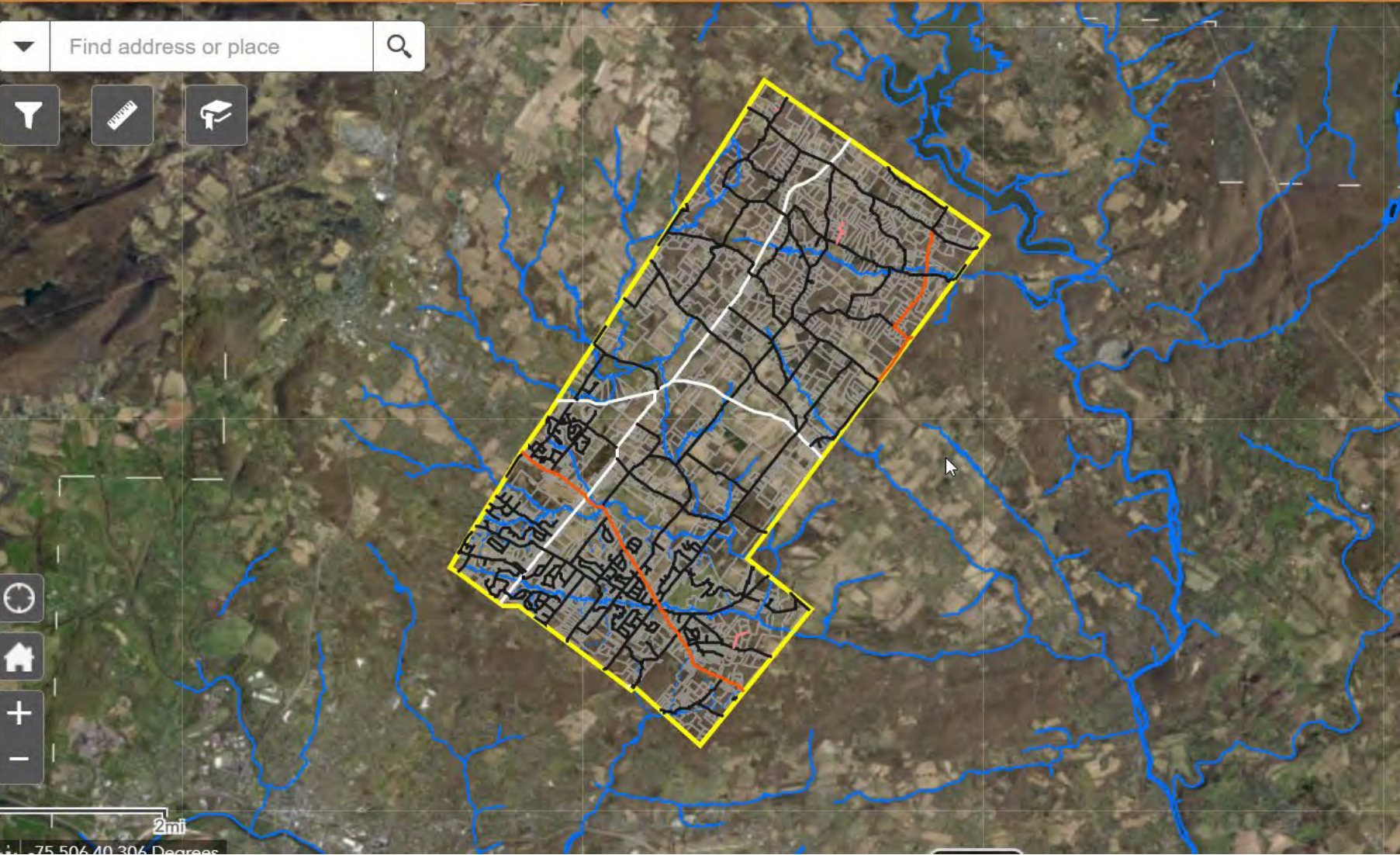
BMPs #2 and 3. Mapping Stormwater Systems



Find address or place



2mi
75 506 40 306 Degrees



Layer List

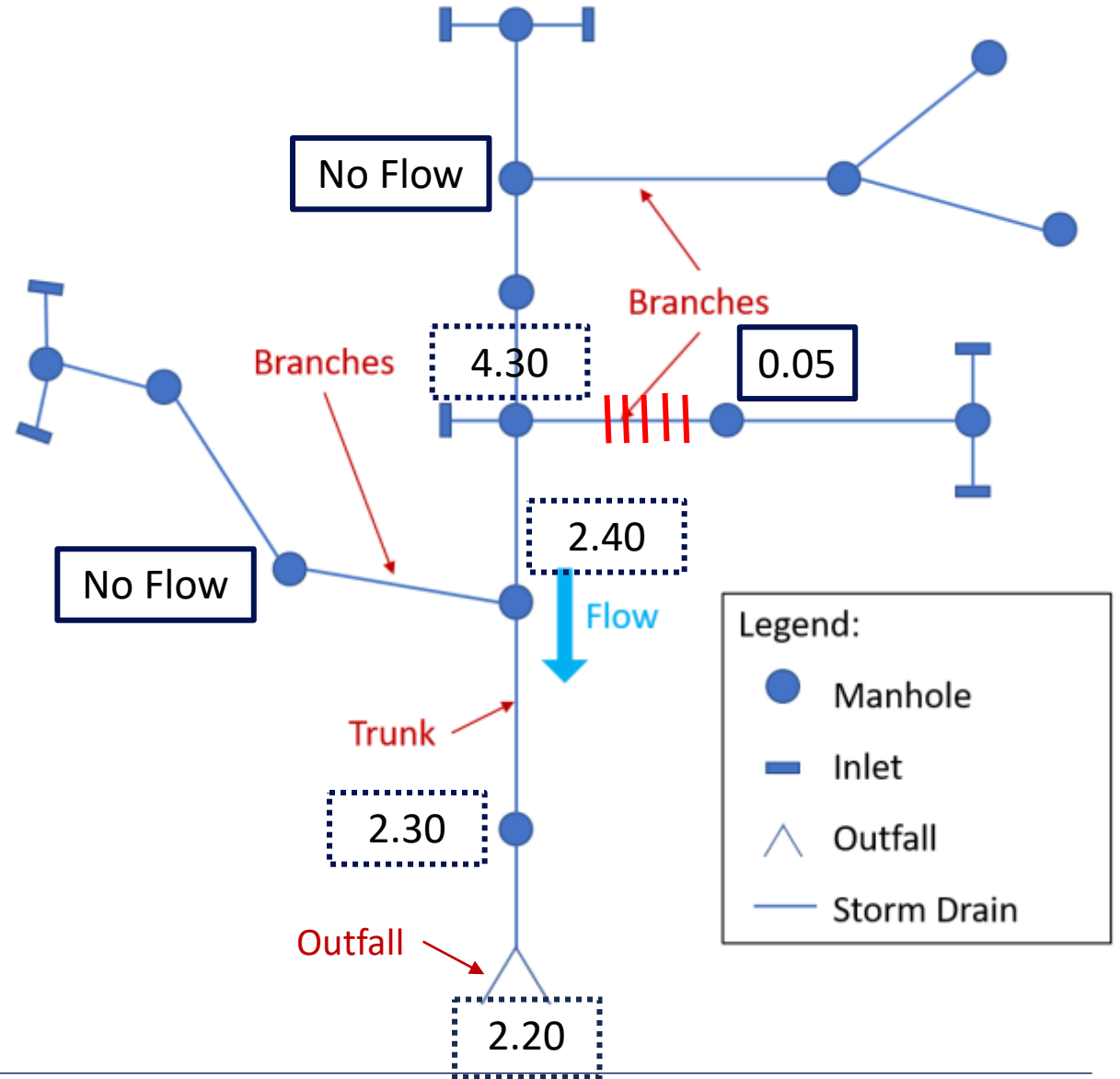
Layers

- Traffic Signals
- Roads
- Sanitary Manholes
- Sanitary Gravity Main
- Sanitary Low Pressure Main
- Sanitary Force Main
- Wastewater Treatment Plant
- Wastewater Pump Stations
- Observation Points
- PCSM BMPs
- LT1AC BMPs
- Outfalls

IDDE Tracking

1. Start at the outfall
2. Sample at manhole closest to outfall
3. Move up the network and sample manholes

Goal: Isolate discharge between manholes



BMP #4. Dry Weather Outfall Field Screening

What is an Outfall vs. Observation Point?

- A point source where an MS4 discharges stormwater to surface waters.

How often?

- Once per 5-year permit term
- Priority Areas and known Continual Dry Weather Flows: Annually

When?

- “Dry weather” is anytime following the initial 48 hours after a stormwater producing event.

What?

- Dry weather flows
- Color, Turbidity, Sheen, Floating or submerged solids, Odor

Sampling

Compliance & Enforcement per IDD&E Program

Documentation, documentation, documentation.



Dry Weather Outfall Field Screening Tips

Time of Year Considerations



Winter:

- Frozen flows
- Safety
- Road salt
- Temperature affects on equipment



Spring:

- High groundwater table



Summer:

- Vegetation overgrowth
- Hard to find outfalls

Dry Weather Outfall Field Screening Tips

Time of Year Considerations



Fall:

- Vegetation is low
- Not too cold; good time for field work
- Road salt and groundwater influences at a minimum



MS4 OUTFALL FIELD SCREENING REPORT

BACKGROUND INFORMATION				
Permittee Name:		NPDES Permit No.: PA		
Date of Inspection:		Outfall ID No.:		
Land Uses in Outfall Drainage Area (Select All):		Latitude: ° ' "		
<input type="checkbox"/> Industrial <input type="checkbox"/> Urban Residential		Longitude: ° ' "		
<input type="checkbox"/> Commercial <input type="checkbox"/> Suburban Residential		Dry Weather Inspection? <input type="checkbox"/> Yes <input type="checkbox"/> No		
<input type="checkbox"/> Open Space <input type="checkbox"/> Other:		Date of Previous Precipitation:		
		Amount of Previous Precipitation: in		
Inspector Name(s):		Were Photographs Taken? <input type="checkbox"/> Yes <input type="checkbox"/> No		
		Are Photographs Attached? <input type="checkbox"/> Yes <input type="checkbox"/> No		
OUTFALL DESCRIPTION				
TYPE	MATERIAL	SHAPE	DIMENSIONS	SUBMERGED
<input type="checkbox"/> Closed Pipe	<input type="checkbox"/> RCP <input 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 type="checkbox"/> Elliptical <input type="checkbox"/> Double <input type="checkbox"/> Box <input type="checkbox"/> Triple <input type="checkbox"/> Other <input type="checkbox"/> Other	Diameter: _____ 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? <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If No, skip to Certification Section)</i>				
Description of Flow Rate: <input type="checkbox"/> Trickle <input type="checkbox"/> Moderate <input type="checkbox"/> Significant <input type="checkbox"/> N/A				
DRY WEATHER FLOW EVALUATION				
Does the dry weather flow contain color? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, provide a description below.				
Does the dry weather flow contain an odor? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, provide a description below.				
Is there an observed change in the receiving waters as a result of the discharge? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, provide a description below.				
Does the dry weather flow contain floating solids, scum, sheen or substances that result in deposits? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, provide a description below.				

Dry Weather Outfall Field Screening Tips



Submerged: More than $\frac{1}{2}$
below water



Partially submerged: Bottom is
below water



Fully submerged: Can't see outfall

Were sample(s) collected of the dry weather flow? Yes No (If Yes, No. Samples: _____)

FIELD / LABORATORY ANALYSIS

PARAMETER	RESULTS	UNITS	PARAMETER	RESULTS	UNITS
Flow Rate		GPM	Fecal Coliform		No./100 mL
pH		S.U.	COD		mg/L
Total Residual Chlorine (TRC)		mg/L	BOD5		mg/L
Conductivity		µmhos/cm	TSS		mg/L
Ammonia-Nitrogen		mg/L	TDS		mg/L
Other: _____			Oil and Grease		mg/L
Other: _____			Other: _____		

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

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).

Responsible Official Name _____

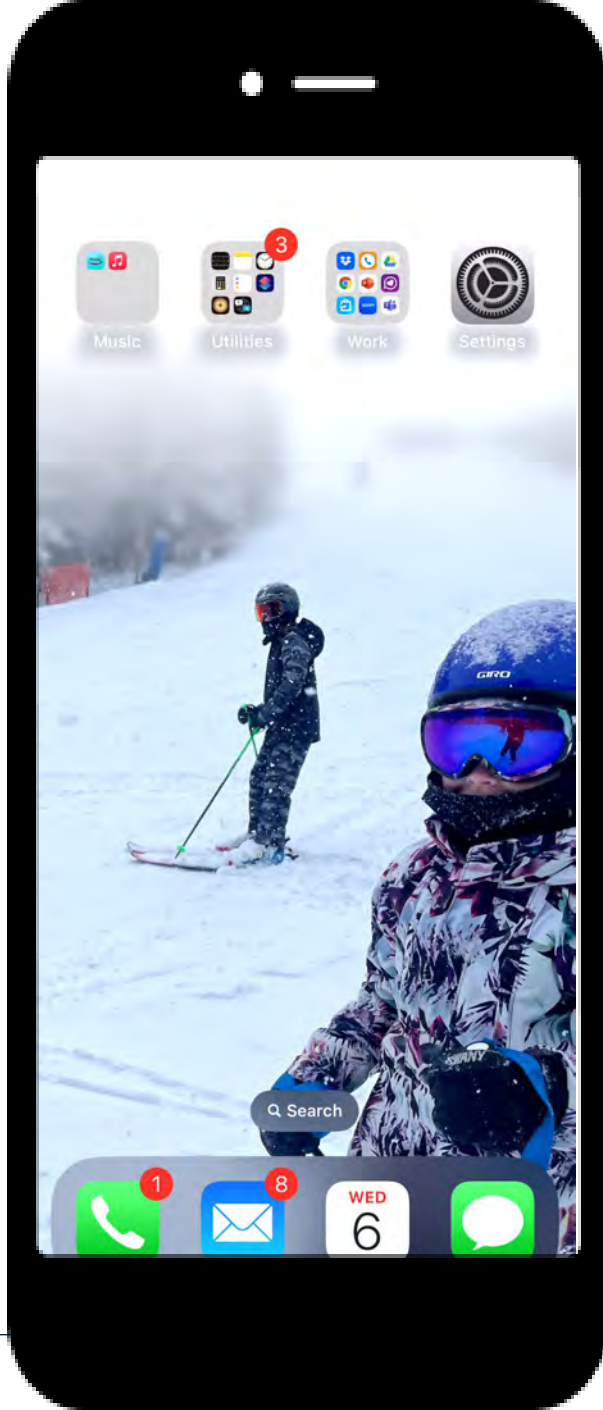
Signature _____

Telephone No. _____

Date _____



Indicator	Source
Gray, sewage odor, sewage fungus, floatables	Wastewater
Suds, detergent or sweet smell	Washwater
Orange/brown color	Sediment
Chlorine smell (maybe)	Drinking water
Color, turbidity	Paint
Turbidity	Concrete washout
Color, odors	Industrial



BMP #5. Stormwater Management Ordinance

Prohibited Discharges

“Any drain or conveyance, whether on the surface or subsurface, that allows any non-stormwater discharge, including sewage, process wastewater, and wash water to enter the municipality's separate storm sewer system or the waters of the commonwealth is prohibited.”

Prohibited Connections

“Any drain or conveyance, whether on the surface or subsurface, that allows any non-stormwater discharge, including sewage, process wastewater, and wash water, to enter a separate storm sewer system, and any connections to the separate storm sewer system from indoor drains and sinks.”

“Any drain or conveyance connected from a commercial or industrial land use to a separate storm sewer system, which has not been documented in plans, maps, or equivalent records and approved by the municipality.”

Authorized Discharges

1. Discharges or flows from **firefighting activities**.
2. Discharges from **potable water sources**, including dechlorinated water line and fire hydrant flushing if such discharges do not contain detectable concentrations of total residual chlorine (TRC).
3. Noncontaminated **irrigation water**, water from **lawn maintenance, landscape drainage** and flows from **riparian habitats and wetlands**.
4. Diverted stream flows and springs.
5. Noncontaminated **HVAC condensation** and water from **geothermal systems**.
6. Residential (i.e., not commercial) **vehicle wash water** where cleaning agents are not utilized.
7. Noncontaminated **pumped groundwater** and water from **foundation and footing drains** and **crawl space pumps**.
8. Noncontaminated **hydrostatic test water discharges** if such discharges do not contain detectable concentrations of TRC.

Eliminating an Illicit Discharge

➤ Voluntary Compliance

➤ Enforcement

- Enforcement Notice
- Notice of Violation
- Citation
- Cease & Desist Order
- Penalties and fines

➤ Severe Cases



County Conservation District

BMP #6. IDDE Education and Outreach

Provide educational outreach to public employees, general public, elected official about the program

1. Public reporting mechanism

- Easy to find on the website
- 24 hours
- After hours number can be non-emergency police dispatch

2. Educational outreach: brochures, recycling programs, encourage public reporting, etc.



WHAT DO YOU DO WHEN YOU SEE AN ILLICIT DISCHARGE?

Resident: Call Municipality

Public Works: Report to MS4 point person

If non-stormwater discharges enter the MS4 or a stream, report to PA DEP immediately.

Report to PA DEP in Annual MS4 Status Report.

DOCUMENT!!! DOCUMENT!!! DOCUMENT!!!



IDDE Tips for Municipal Staff

Designate a Public Works staff member to conduct screenings and investigations.

Always DOCUMENT routine outfall screenings and complaint-based investigations

Designate a staff member to record/collect all documentation

Don't just write it down. Take PHOTOS.

Notify Supervisor/Manager immediately if there appears to be an illicit discharge and/or safety concern.

Choose Your Own Adventure

Scenario 1

It is Monday morning. You are training a new Stormwater Inspector today. You scheduled their day to be filled with field work and you want to start with outfall screenings. Let's decide if today is a good day to do outfall screenings.

What is the weather?

Option 1:

Cloudy and warm.
No precipitation since
last Wednesday.

Option 2:

Sunny and windy.
Rain yesterday.

Option 3:

Sunny and cold.
6-inches of snow on the
ground.



No outfall screening today

- Prefer 48 hours of no precipitation.
- What else could the new inspector do to be ready for outfall screening later in the week?

1

Read the IDDE Standard Operating Procedures (SOPs)

2

Look at the IDDE Outfall Field Screening Form

3

Familiarize themselves with the storm drain system and outfall map

4

Review monitoring history and note repeat problem areas

5

Gather equipment for field work later in the week

6

Other – good idea!

No outfall screening today

- Snow is not an ideal condition since snowmelt could look like a dry weather discharge
- Do not perform outfall inspections if salt has been applied to the roads and could drain to outfalls
- Some field tests (e.g. ammonia, chlorine) are affected by cold temperatures

Perfect day! What do we need to bring?

- 2 Gloves
- 3 Sterile Sample Bottles
- 4 Dipper and/or telescoping rod
- 1 Maps or Tablet
- 20 Flashlight
- 7 Field Binder with field forms
- 8 Manhole hook
- 9 Waders or boots
- 12 First Aid Kit
- 11 Safety Vest
- 14 Pencils/Sharpies
- 15 Test Strips
- 16 Other Probes
- 17 Tape Measure
- 18 Hand sanitizer
- 19 Camera

Scenario 2

A Sanitation Crew member noticed a cloud of white in the water while on his routine trash route. He told his supervisor when he got back into the office.

What do you do?

Option 1:

Send the Sanitation Crew member the IDDE form.

Option 2:

Call the Sanitation Crew member to get more information.

Option 3:

Drive the Sanitation route to find the cloudy water.



No!

- The Sanitation Crew member was correct to report the cloudy water to his supervisor.
- The IDDE form is not appropriate to ask someone to fill out if they are not trained.

Note: Great example of staff training resulting in finding an illicit discharge. Encourage the supervisor to give recognition to that employee.

No!

- It is likely to be transitory, so you have limited time to find it
- If you don't know where it was located, then ask the employee that found it or their supervisor

Yes!

The Sanitation Crew member was able to tell you where they saw the cloudy water and when

You go to the site and find this:



How do you investigate this?

- The area is difficult to access so you cannot get a sample
- The cloudy water appears to be a concrete wash out

Track up the storm drain system

Look for construction in the drainage area

Track up the storm drain system

- This is typically an effective tool and could be pursued although it is potentially time consuming
- Since concrete washout is suspected, start with another method first



Look for construction in the drainage area



Search Permit database



Talk to building inspector or construction inspector to know where construction is occurring



Drive around (windshield survey) of drainage area

Challenges with this approach?

Undefined drainage area

Large drainage area

No permit

Other

Windshield Survey

What did you find?

Determine responsibility

Which contractor was
working in the area?

- Permits
- Eyewitnesses



Questions?

CENTER FOR
WATERSHED
PROTECTION

Beth Uhler

Pennsylvania Director

Center for Watershed Protection

beu@cwpp.org

484-680-0806

BEFORE:



BEFORE:



AFTER:

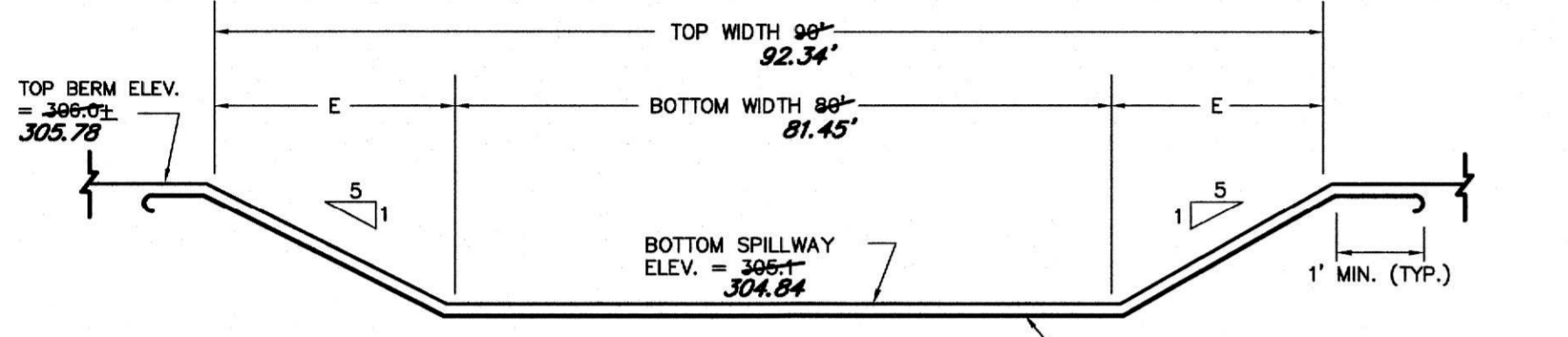


AFTER:



NOTES:

1. RECONFIGURE EXISTING BERM AT NARROWEST SECTION TO FORM SPILLWAY AT ELEVATION NOTED.
2. PREPARE SOIL BEFORE INSTALLING BLANKETS, INCLUDING APPLICATION OF LIME, FERTILIZER, AND SEED.
3. BEGIN LINER 3' BELOW SPILLWAY ON INSIDE OF BASIN BY ANCHORING THE BLANKET IN A 12" DEEP BY 6" WIDE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING.
4. ROLL CENTER BLANKET IN DIRECTION OF WATER FLOW OVER THE SPILLWAY AND TO THE TOE OF THE EMBANKMENT. PLACE BLANKETS END OVER END (SHINGLE STYLE) WITH A 6" OVERLAP. USE A DOUBLE ROW OF STAGGERED STAPLES, 4" APART, TO SECURE BLANKETS.
5. STAPLE LINING PER MANUFACTURER'S RECOMMENDED STAPLE PATTERN OVER ENTIRE WIDTH/LENGTH OF THE SPILLWAY.
6. THE TERMINAL END OF THE BLANKETS MUST BE ANCHORED IN A 12" DEEP BY 6" WIDE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING.
7. HEAVY EQUIPMENT SHALL NOT CROSS OVER SPILLWAY WITHOUT PRECAUTIONS TAKEN TO PROTECT EROSION CONTROL LINING.
8. DISPLACED LINER WITHIN THE SPILLWAY AND/OR ON THE EMBANKMENT SHALL BE REPLACED IMMEDIATELY.
9. R-5 RIPRAP ALONG TOE OF EMBANKMENT/EDGE OF STREAM SHALL BE EXTENDED A SUFFICIENT LENGTH IN BOTH DIRECTIONS TO PREVENT SCOUR.



EMERGENCY SPILLWAY DETAIL
NOT TO SCALE

**FOREBAY
RAIN GARDEN VOLUME CALCULATIONS**

ELEV.	AREA (S.F.)		SUM VOLUME (C.F.)	
	DESIGN	AS-BUILT	DESIGN	AS-BUILT
301.28		16.34	0	0
301.50	1,687	1809	0	379
302.00	2,186	2231	965	1,387
302.50	2,656	2724	2,174	2,623
303.00	3,145	3168	3,622	4,065
303.50	3,491	3623	5,280	5,791
304.00	3,835	4082	7,111	7,716
304.50	4,190	4713	9,116	9,952
305.00	4,552	5119	11,301	9,914
305.50	4,923	5497	13,669	12,371
306.00	5,310	5707	16,228	16,592

NOTES:

1. STORAGE REQUIRED: 11,189 CF (@ ELEV. 305.01)
STORAGE PROVIDED: 10,999 CF (@ ELEV. 304.75)
2. INV. OF SPILLWAY = 304.29 (min); BOTTOM WIDTH OF SPILLWAY = 63.4'; DEPTH OF FLOW OVER SPILLWAY (100yr STORM) = 0.46' WITH 1.03' OF FREEBOARD TO TOP OF BERM ELEV. 305.78 (min).
3. TOTAL FREEBOARD:
ABOVE EMERGENCY SPILLWAY 1.03'
BELOW EMERGENCY SPILLWAY n/a

**BIORETENTION BASIN
RAIN GARDEN VOLUME CALCULATIONS**

ELEV.	AREA (S.F.)		SUM VOLUME (C.F.)	
	DESIGN	AS-BUILT	DESIGN	AS-BUILT
301.00	21,490	21,031	0	0
301.50	22,570	23,091	11,013	11,025
302.00	23,669	23,975	22,570	22,790
302.50	24,915	24,910	34,714	33,009
303.00	25,898	25,832	47,415	47,693
303.50	27,045	26,786	60,648	60,640
304.00	28,156	27,787	74,446	74,471
304.50	29,333	28,937	88,816	88,645
305.00	30,458	30,571	103,762	103,519
305.50	31,631	31,663	119,281	119,075
306.00	32,785	31,346	135,383	127,895

NOTES:

1. STORAGE REQUIRED: 112,779 CF (@ ELEV. 305.29)
STORAGE PROVIDED: 104,669 CF (@ ELEV. 305.04)
2. INV. OF SPILLWAY = 304.84 (min); BOTTOM WIDTH OF SPILLWAY = 81.4'; DEPTH OF FLOW OVER SPILLWAY (100yr STORM) = 0.20' WITH 0.74' OF FREEBOARD TO TOP OF BERM ELEV. 305.78 (min).
3. TOTAL FREEBOARD:
ABOVE EMERGENCY SPILLWAY 0.74'
BELOW EMERGENCY SPILLWAY n/a

OPERATION & MAINTENANCE OF PCSM FACILITIES

FACILITIES ARE TO BE OWNED AND MAINTAINED BY FRANCONIA TOWNSHIP AS DESCRIBED BELOW:

1.0 BIORETENTION BASINS AND/OR RAIN GARDENS

A. EMBANKMENT - THE EMBANKMENT FOR THIS FACILITY IS AN EARTHEN BERM; THEREFORE THE FOLLOWING MAINTENANCE ITEMS ARE REQUIRED TO ENSURE ITS STRUCTURAL INTEGRITY:

1. 100% VEGETATIVE COVERAGE BY HERBACEOUS SPECIES MUST BE MAINTAINED THROUGHOUT ALL AREAS OF THE BERM AND ALL OTHER AREAS OF DIRECT DRAINAGE TO THE BERM. ANY AREAS THAT BECOME VOID OF VEGETATION MUST BE IMMEDIATELY CORRECTED BY REPLANTING OR OTHER ADEQUATE MEASURES NECESSARY TO PREVENT EROSION THAT MAY JEOPARDIZE THE STRUCTURAL INTEGRITY OF THE FACILITY.
2. ALL VEGETATION THROUGHOUT ALL AREAS OF THE FACILITY MUST BE MAINTAINED TO A MINIMUM OF TWO TO THREE TIMES PER YEAR, WITH FINAL MOWING BEING DONE AT THE END OF THE GROWING SEASON IN NOVEMBER. NO TREES ARE TO BE PLANTED OR MAINTAINED WITHIN THE FACILITY SUCH THAT THEY OBSTRUCT THE DRAINAGE OR FLOW PATTERNS TO THE OUTLET STRUCTURE. MINIMUM HEIGHT OF VEGETATION WHEN MOWN SHALL BE FOUR (4) INCHES.
3. ANY EROSION, SLUMPING OR OTHER SOIL DISTURBANCES WITHIN THE FACILITY THAT ARE NOTED DURING ROUTINE MAINTENANCE SHALL BE IMMEDIATELY REPAIRED. ADDITIONAL MATERIALS, AS SPECIFIED BY A REGISTERED PROFESSIONAL ENGINEER, SHALL BE ADDED WHERE NECESSARY TO RETURN ERODED AREAS TO GRADE. ALL REPAIRED AREAS SHALL BE EITHER ROCK-LINED OR IMMEDIATELY RE-VEGETATED WITH RECOMMENDED HERBACEOUS SPECIES.
4. RODENT CONTROL:
 - a. THE EARTHEN BERM SHALL BE INSPECTED ON A ROUTINE BASIS FOR EVIDENCE OF AND/OR DAMAGE BY RODENTS INCLUDING, BUT NOT LIMITED TO, MUSKRATS, GROUNDHOGS, AND BEAVERS.
 - b. ALL IDENTIFIED RODENTS SHALL BE IMMEDIATELY REMOVED IF DAMAGES ARE OBSERVED, HOWEVER, UNDER PENNSYLVANIA LAW, THE CONTROL OR EXTERMINATION OF GROUNDHOGS, MUSKRATS, AND BEAVERS IS SUBJECT TO CERTAIN RESTRICTIONS. PRIOR TO TAKING ANY ACTION AGAINST THESE RODENTS, THE BASIN OWNER/OPERATOR SHALL CONTACT THE PENNSYLVANIA GAME COMMISSION FOR ADVICE.

PENNSYLVANIA GAME COMMISSION
BUREAU OF WILDLIFE MANAGEMENT
2001 ELMERTON AVENUE
HARRISBURG, PA 17110-9797
(717) 787-5529

- c. IMMEDIATELY FOLLOWING THE REMOVAL OF ALL RODENTS, ALL BURROWS SHALL BE FILLED WITH A SLURRY MIXTURE OF 90% EARTH AND 10% CEMENT BY POURING THROUGH A LARGE DIAMETER PIPE. THE OUTER SURFACE OF THIS FILL MATERIAL SHALL THEN BE COVERED WITH WELL-COMPACTED EARTH AND VEGETATED WITH RECOMMENDED HERBACEOUS SPECIES.
- d. ANY DEBRIS WITHIN THE FACILITY ASSOCIATED WITH THE RODENTS OR DAMAGES SHALL BE REMOVED IMMEDIATELY.
- e. THE BERM SHALL BE INSPECTED DAILY FOR A PERIOD OF TEN (10) DAYS FOLLOWING RODENT REMOVAL TO ENSURE THAT ALL RODENTS WERE IN FACT REMOVED FROM THE SITE. ADDITIONAL REMOVAL AND REPAIRS, AS DESCRIBED ABOVE, SHALL BE COMPLETED IF FURTHER DAMAGES ARE NOTED.

B. FACILITY STRUCTURE - THE BIORETENTION AREAS HAVE A GRAVEL OVERFLOW DRAIN IN THE FACILITY. THE BASIN SHALL BE VEGETATED AND MULCHED IN ACCORDANCE WITH THE DESIGN PLANS.

1. ALL TRASH AND DEBRIS SHALL BE REMOVED FROM THE BIORETENTION FACILITY FOLLOWING ALL MEASURABLE RUNOFF EVENTS OR WHEN SUCH MATERIALS ARE OBSERVED.
2. THE GRAVEL TRENCH SHALL BE INSPECTED DURING ROUTINE MAINTENANCE FOR PHYSICAL DAMAGES, CHANGE OF PHYSICAL CONDITIONS, AND SIGNS OF EROSION. MINOR DAMAGE SHALL BE REPAIRED IMMEDIATELY.
3. VEGETATION SHALL BE INSPECTED AT THE BEGINNING OF EACH GROWING SEASON AND REPLACED AS NEEDED. COCONUT MATTING OR 3" DEPTH OF MULCH SHALL BE INSTALLED AROUND ANY WOODY PLANT MATERIAL AS DETAILED ON LANDSCAPE PLANS.

C. OUTLET STRUCTURE - THE BASIN OUTLET STRUCTURES ARE CONCRETE RISERS SIMILAR TO STANDARD A STANDARD INLET BOX. TRASH RACKS SHALL BE INSTALLED ON ALL OPENINGS TO THE BASIN.

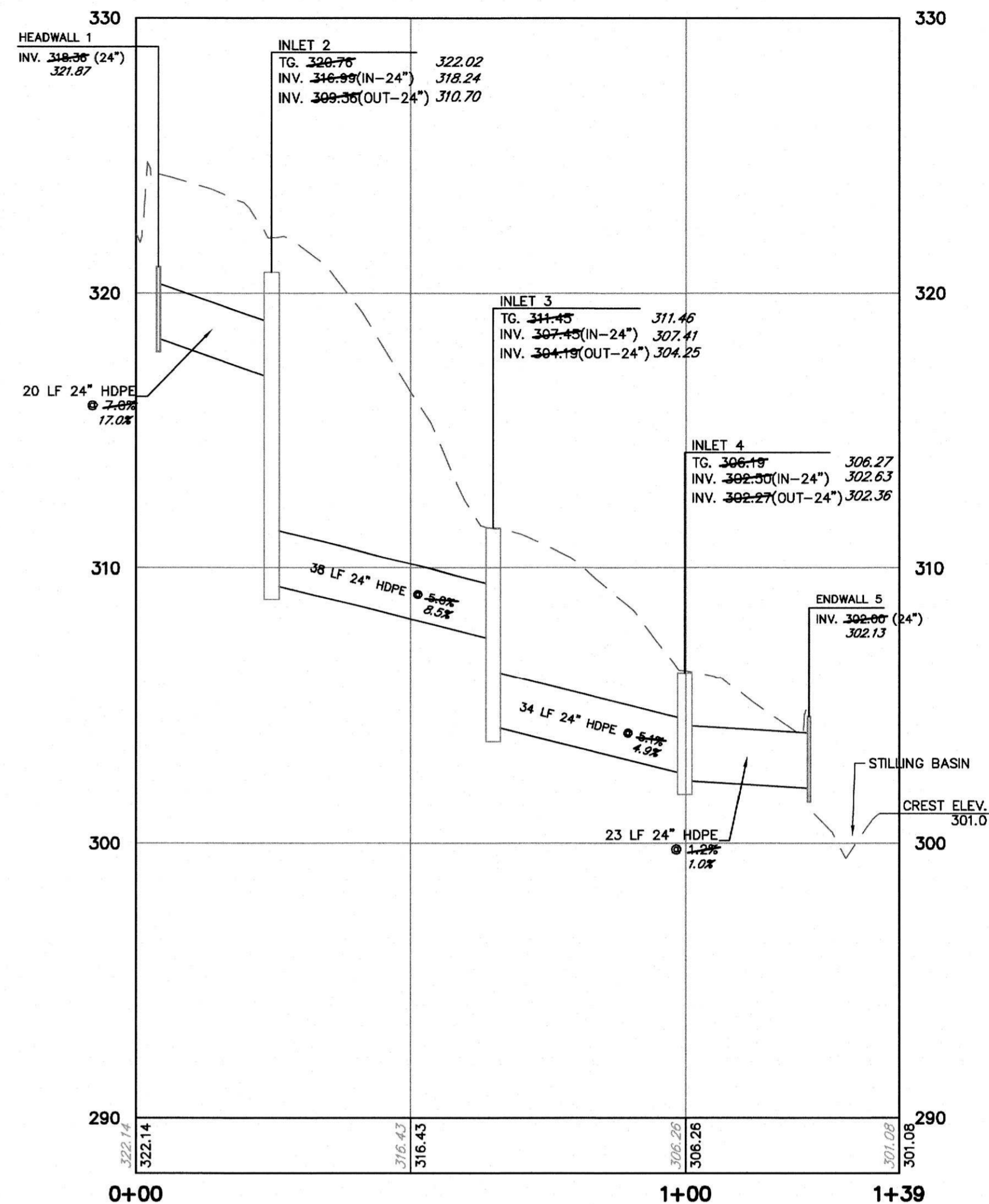
1. ALL TRASH AND DEBRIS SHALL BE REMOVED FROM THE BASIN AND OUTLET STRUCTURE FOLLOWING ALL MEASURABLE RAIN EVENTS OR WHEN SUCH MATERIALS ARE OBSERVED.
2. THE OUTLET STRUCTURE SHALL BE INSPECTED ON A QUARTERLY BASIS FOR PHYSICAL DAMAGES, CHANGE OF PHYSICAL CONDITIONS, AND SIGNS OF EROSION. ALL MINOR DEFECTS SHALL BE REPAIRED IMMEDIATELY. OWNER/OPERATOR SHALL CONSULT A REGISTERED PROFESSIONAL ENGINEER FOR THE REPAIR OF MAJOR DEFECTS.

2.0 SEDIMENT FOREBAY

- A. EMBANKMENTS SHALL BE MAINTAINED AS DESCRIBED ABOVE.
- B. ALL TRASH AND DEBRIS SHALL BE REMOVED FROM THE FOREBAY FOLLOWING ALL MEASURABLE RAIN EVENTS OR WHEN SUCH MATERIALS ARE OBSERVED.
- C. ANY SEDIMENTS SHALL BE REMOVED FROM THE BASIN AREAS, AS SPECIFIED BY A REGISTERED PROFESSIONAL ENGINEER, WHEN ACCUMULATIONS ARE SUCH THAT THE VOLUME IS SIGNIFICANTLY REDUCED. SEDIMENT LEVELS SHALL BE CHECKED EVERY 5 YEARS TO DETERMINE IF REMOVAL IS NEEDED. REMOVED MATERIALS MAY BE SPREAD IN UPLAND AREAS AND STABILIZED USING STANDARD CONSTRUCTION TECHNIQUES.
- D. THE OUTLET STRUCTURE SHALL BE INSPECTED ON A QUARTERLY BASIS FOR PHYSICAL DAMAGES, CHANGE OF PHYSICAL CONDITIONS, AND SIGNS OF BLOCKAGE. ALL MINOR DEFECTS SHALL BE REPAIRED IMMEDIATELY. SHOULD THE FLOW EXCEED THE NORMAL WATER SURFACE, SURFACE STONE SHALL BE REMOVED, CLEANED, AND REPLACED.

3.0 MAINTENANCE SCHEDULE

- A. REGULAR MAINTENANCE - REGULAR MAINTENANCE SHALL BE CONDUCTED ON AN 'AS NEEDED' BASIS INCLUDING, BUT NOT LIMITED TO, MOWING OF VEGETATION, TRASH AND DEBRIS REMOVAL, RODENT REMOVAL, AND REPAIRS OF PHYSICAL DAMAGES. TRASH, LEAF, AND DEBRIS REMOVAL SHALL OCCUR IMMEDIATELY FOLLOWING ALL MEASURABLE RAIN EVENTS OR WHEN SUCH MATERIALS ARE OBSERVED. DURING THE FALL SEASON, ANY YARD DRAINS OR INLETS CONNECTED TO THE FACILITY SHALL BE CHECKED AND CLEANED A MINIMUM OF ONE (1) TIME PER MONTH FOR LEAF LITTER AND OTHER DEBRIS WHICH MAY CLOG PIPES. ALL REGULAR MAINTENANCE ITEMS SHALL BE COMPLETED ACCORDING TO THE PROCEDURES OUTLINED ABOVE.
- B. ROUTINE MAINTENANCE - TWO (2) ROUTINE MAINTENANCE EVENTS SHALL BE CONDUCTED ANNUALLY BY THE OWNER/OPERATOR. THE FIRST EVENT WILL OCCUR IN MARCH OR APRIL AFTER THE SNOW PACK HAS COMPLETELY MELTED, AND THE SECOND WILL OCCUR IN OCTOBER OR NOVEMBER AFTER ALL LEAVES HAVE FALLEN FROM THE TREES BUT PRIOR TO THE ONSET OF WINTER WEATHER CONDITIONS. ALL MAINTENANCE EVENTS SHALL BE CONDUCTED BY THE OWNER/OPERATOR. ANY PROBLEMS NOTED DURING THE MAINTENANCE EVENTS SHALL BE IMMEDIATELY CORRECTED IN ACCORDANCE WITH THE PROCEDURES DETAILED ABOVE.
- C. INSPECTION TASKS - TWO (2) ANNUAL INSPECTIONS WILL BE CONDUCTED BY THE OWNER/OPERATOR FOR THE LIFE OF THE FACILITY. THESE INSPECTIONS WILL BE FOR ALL ITEMS AS LISTED FOR THE ROUTINE MAINTENANCE EVENTS. ALL BASIN INSPECTIONS WILL ADHERE TO THE SPECIFIC CRITERIA NOTED ABOVE. ANY PROBLEMS NOTED DURING INSPECTION SHALL BE IMMEDIATELY CORRECTED INCLUDING ANY AND ALL ROUTINE MAINTENANCE ITEMS. CONSULTING ENGINEER SHALL BE CONTACTED IF THERE ARE ANY STRUCTURAL PROBLEMS BEYOND THE SCOPE OF ROUTINE MAINTENANCE.



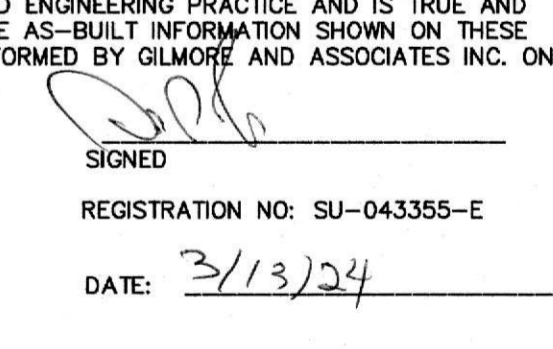
AS BUILT CONVEYANCE

STATION 0+00 TO 1+39
SCALE: HORZ 1"=20'
VERT 1"=4'

AS-CONSTRUCTED LEGEND

TO 302.50 302.54	AS-CONSTRUCTED ELEVATION
288 LF 288	AS-CONSTRUCTED LENGTH
2.05% 2.05%	AS-CONSTRUCTED %

I, SHARON DOTTS, P.E. (ENGINEER) AND I, DONALD RAPINSKI, P.L.S. (SURVEYOR) DO HEREBY CERTIFY TO THE BEST OF OUR KNOWLEDGE, INFORMATION, AND BELIEF, THAT THE INFORMATION CONTAINED ON THE ACCOMPANYING AS-BUILT PLAN HAS BEEN PREPARED IN ACCORDANCE WITH ACCEPTED ENGINEERING PRACTICE AND IS TRUE AND CORRECT. WE FURTHER CERTIFY THAT THE AS-BUILT INFORMATION SHOWN ON THESE PLANS REPRESENTS A FIELD SURVEY PERFORMED BY GILMORE & ASSOCIATES INC. ON 03/13/24.



I/WE, FRANCONIA TOWNSHIP, AS THE OWNERS OF THIS PROPERTY, DO HEREBY ACKNOWLEDGE THAT THE STORMWATER MANAGEMENT SYSTEM AS SHOWN ON THESE PLANS IS A PERMANENT FIXTURE AND THAT IT SHALL NOT BE ALTERED OR REMOVED UNLESS A REVISED PLAN IS APPROVED BY FRANCONIA TOWNSHIP. I/WE FURTHER ACKNOWLEDGE THAT ANY REVISIONS TO THE APPROVED DRAINAGE PLAN AND/OR POST-CONSTRUCTION STORMWATER MANAGEMENT FACILITIES MUST BE SUBMITTED TO THE MUNICIPALITY FOR APPROVAL.

FURTHER, I/WE ACKNOWLEDGE THAT THE STORMWATER MANAGEMENT SYSTEM SHALL BE MAINTAINED IN ACCORDANCE WITH THE STORMWATER OPERATION & MAINTENANCE AGREEMENT AND IN ACCORDANCE WITH THESE PLANS AS IF RECORDED WITH SAME.

COMMONWEALTH OF PENNSYLVANIA:
COUNTY OF BUCKS
ON THE _____ DAY OF March, 2024, BEFORE ME THE SUBSCRIBER A NOTARY PUBLIC OF THE COMMONWEALTH OF PENNSYLVANIA, PERSONALLY APPEARED _____ WHO ACKNOWLEDGED THIS PLAN TO BE THE OFFICIAL PLAN OF PROPERTY SHOWN HERON, LOCATED FRANCONIA TOWNSHIP, BUCKS COUNTY, PA, AND DESIRED THE SAME TO BE RECORDED.

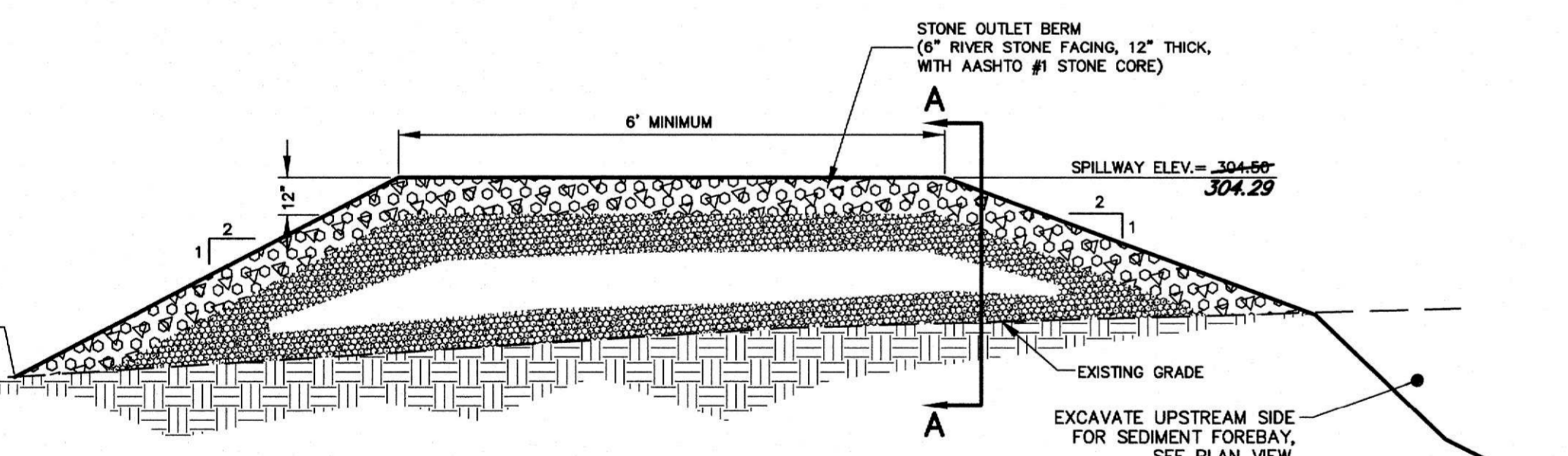
Commonwealth of Pennsylvania - Notary Seal
Nicole Elizabeth Goldworthy, Notary Public
Montgomery County
My commission expires August 7, 2027
Commission number: 14897926
Member, Pennsylvania Association of Notaries



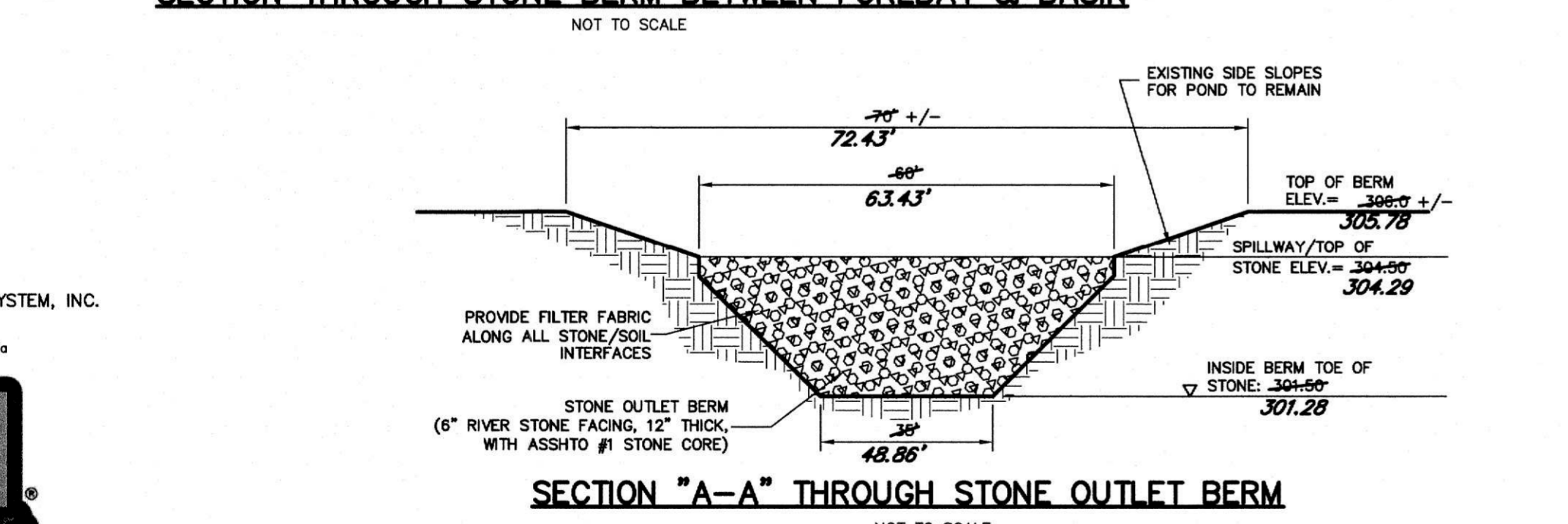
TRASH RACK/SAFETY GRATE FOR BASIN WEIR
NOT TO SCALE



BASIN OUTLET STRUCTURE DETAIL
NOT TO SCALE



SECTION THROUGH STONE BERM BETWEEN FOREBAY & BASIN
NOT TO SCALE



SECTION "A-A" THROUGH STONE OUTLET BERM
NOT TO SCALE

C:\Users\akenny\AppData\Local\Temp\AcP\publish_28316\2009017_FINAL_AB_recover.dwg Layout: Layout1-24 x 36 SURVEY Plotted By: akenny, on Mon Mar 11, 2024 at 2:05pm

PENNSYLVANIA ONE CALL SYSTEM, INC.
825 Main Run Road
West Mifflin, Pennsylvania
15122 - 1078

BEFORE YOU DIG ANYWHERE IN PENNSYLVANIA CALL 1-800-242-1776
NON-MEMBERS MUST BE CONTACTED DIRECTLY
PA LAW REQUIRES THREE WORKING DAYS NOTICE TO UTILITIES BEFORE YOU EXCAVATE, DRILL, BLAST OR DEMOLISH

GILMORE & ASSOCIATES, INC.
ENGINEERING & CONSULTING SERVICES

68 EAST BUTLER AVENUE, SUITE 100, NEW BRITAIN, PA 19071 • 215-341-4339 • www.gilmore-inc.com

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REGISTERED PROFESSIONAL ENGINEER
Sharon K. Rotts
Registration No. PE-045420-E

REGISTERED PROFESSIONAL SURVEYOR
Donald P. Rapinski
Registration No. SU-043355-E

DATE: 3/13/24

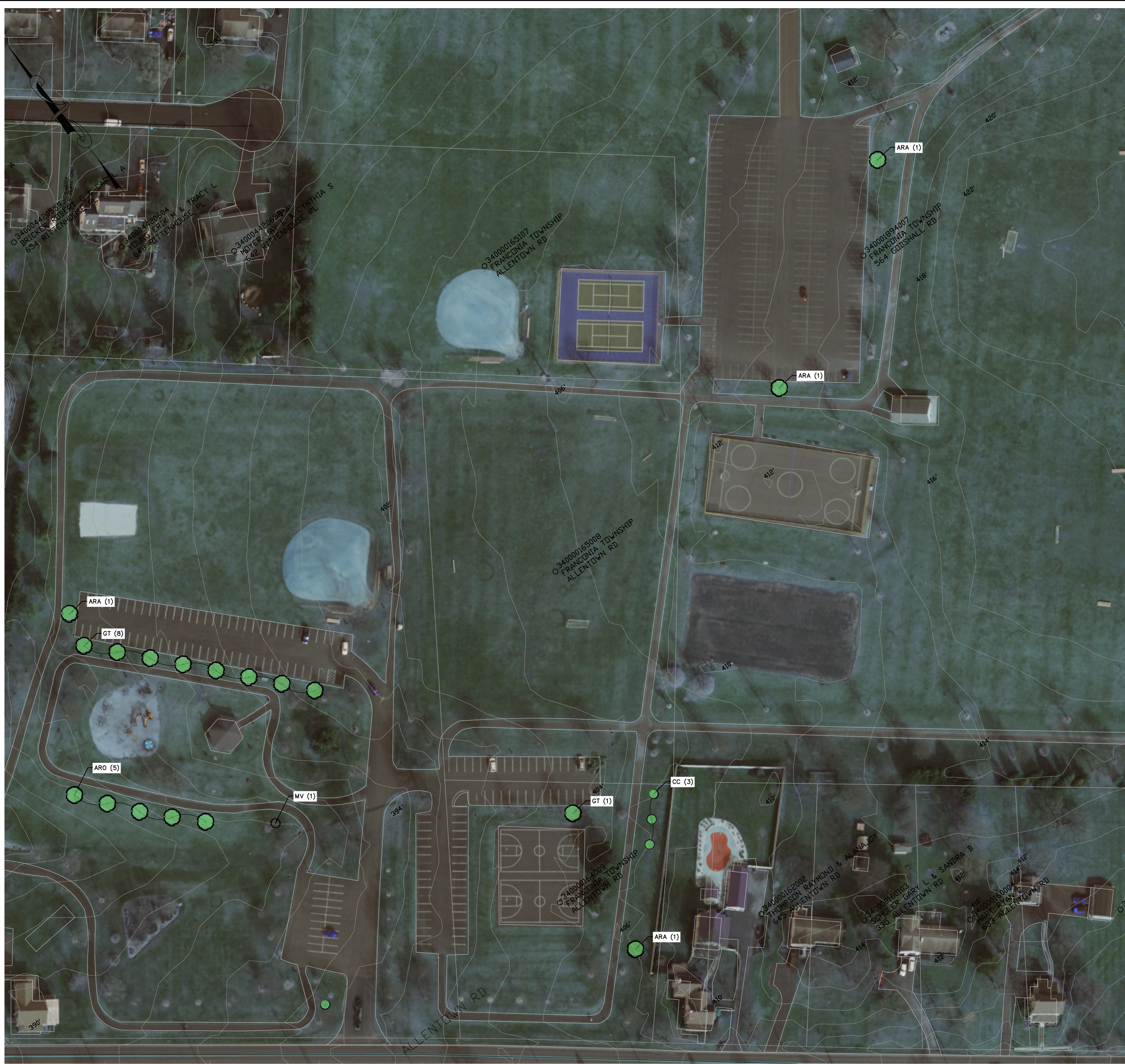
DATE: 3/13/24

NOTARY PUBLIC

FINAL AS-BUILT PLAN
GODSHALL PARK POND
FRANCONIA TOWNSHIP, MONTGOMERY COUNTY, PENNSYLVANIA

PROJECT No.: 20-09017
TAX MAP PARCEL No.: 34-00-01732-00-7
TOTAL AREA: 11.239 AC. TOTAL LOTS: 1
DATE: 03/09/24 SCALE: AS NOTED
DRAWN BY: DPK CHECKED BY: SKD/DRP
SHEET No.: 2 OF 2

\\nbi.gilmore.local\SERVER1\NUNICIPAL\2013\1509095-FT-MS4\WCM\5 Post Construction\Tree Plantings\2024 Tree Plantings\FT Community Park.dwg Plotted By: jmarchoand, on Mon Jan 08, 2024 at 2:04pm

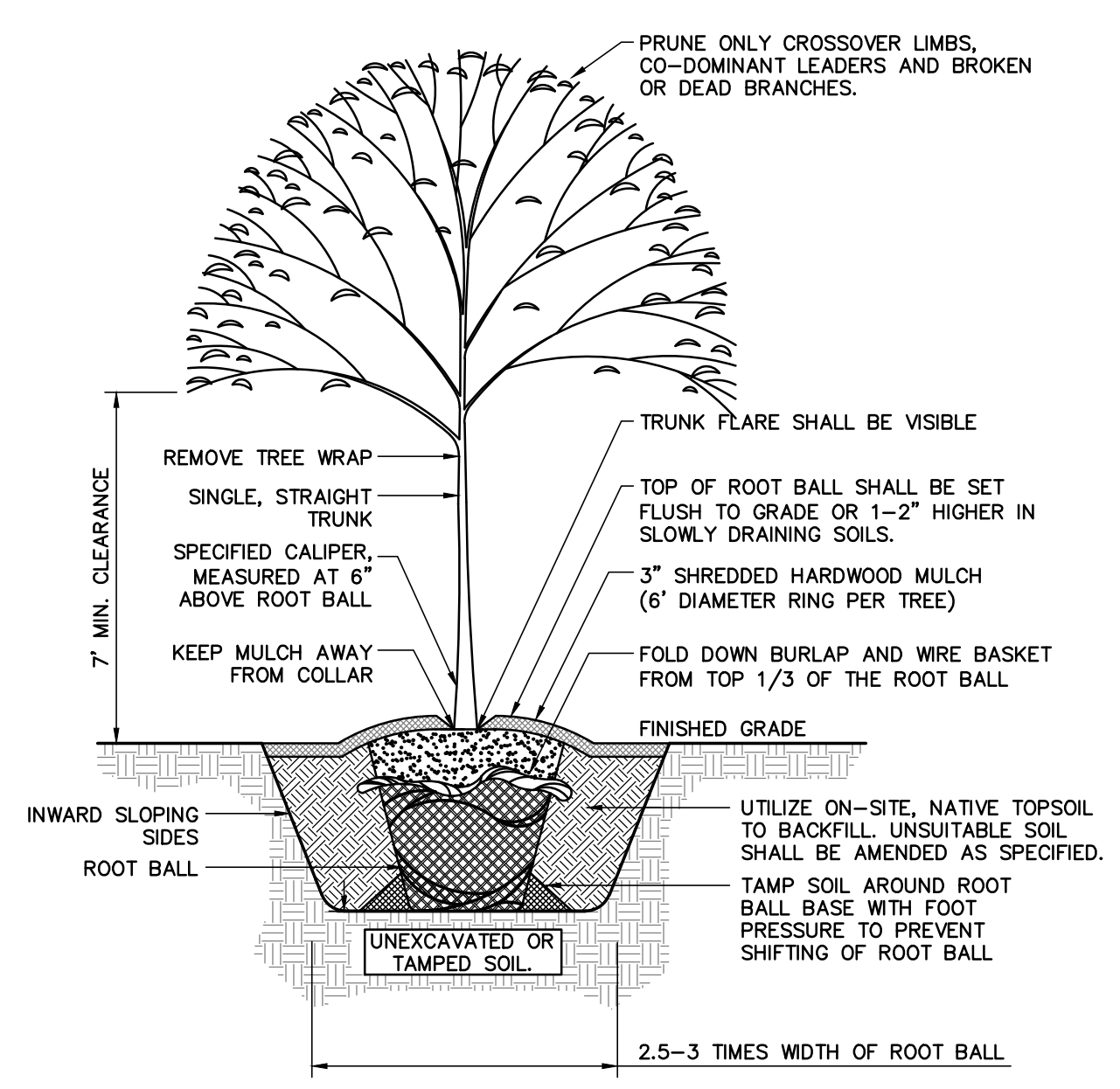


PLANT SCHEDULE - SHADE OPPORTUNITY AREAS

KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE
CANOPY TREES				
ARA	4	ACER RUBRUM 'AUTUMN FLAME'	AUTUMN FLAME RED MAPLE	2-2 1/2" CAL.
ARO	5	ACER RUBRUM 'OCTOBER GLORY'	OCTOBER GLORY MAPLE	2-2 1/2" CAL.
GT	9	GLEDITSIA TRIACANTHOS 'INERMIS'	THORNLESS HONEYLOCUST	2-2 1/2" CAL.
FLOWERING/ORNAMENTAL TREES				
CC	3	CERCIS CANADENSIS	EASTERN REDBUD	5-6' HT.
MV	1	MAGNOLIA VIRGINIANA 'MOONGLOW'	MOONGLOW SWEETBAY MAGNOLIA	5-6' HT.

GENERAL LANDSCAPE NOTES

- PLANT MATERIAL SHALL BE FURNISHED AND INSTALLED AS INDICATED INCLUDING ALL LABOR, MATERIALS, PLANTS EQUIPMENT, INCIDENTALS AND CLEAN UP.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PLANTING AT CORRECT GRADES AND ALIGNMENT.
- PLANTS SHALL BE TYPICAL OF THEIR SPECIES AND VARIETY, HAVE NORMAL GROWTH HABITS, WELL DEVELOPED BRANCHES, BE DENSELY FOLIATED, HAVE VIGOROUS ROOT SYSTEMS AND BE FREE OF DEFECTS AND INJURIES.
- ANY SOIL OR DRAINAGE CONDITIONS CONSIDERED DETRIMENTAL TO THE WELFARE OF THE PLANT MATERIAL, SHALL BE REPORTED TO THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION OF PLANT MATERIAL.
- ALL PLANT MATERIAL SHALL BE GUARANTEED BY THE CONTRACTOR TO BE IN VIGOROUS GROWING CONDITION. PROVISIONS SHALL BE MADE FOR A GUARANTEE OF AT LEAST ONE (1) YEAR FOR TREES AND SHRUBS. REPLACEMENT SHALL BE MADE AT THE BEGINNING OF THE FIRST SUCCEEDING PLANTING SEASON. ALL REPLACEMENTS SHALL HAVE A GUARANTEE EQUAL TO THAT STATED ABOVE.
- INSO FAR AS IT IS PRACTICABLE, PLANT MATERIALS SHALL BE PLANTED ON THE DAY OF DELIVERY. IN THE EVENT THIS IS NOT POSSIBLE, THE CONTRACTOR SHALL PROTECT STOCK NOT PLANTED. PLANTS SHALL NOT REMAIN UNPLANTED FOR LONGER THAN A THREE (3) DAY PERIOD AFTER DELIVERY.
- QUALITY AND SIZE OF PLANTS, SPREAD OF ROOTS AND SIZE OF BALLS SHALL BE IN ACCORDANCE WITH THE 1990 "AMERICAN STANDARD FOR NURSERY STOCK" AS PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMEN INC., OR LATEST EDITION.
- ALL PLANTS SHALL BE PLANTED IN TOPSOIL THAT IS THOROUGHLY WATERED AND TAMPED AS BACK FILLING PROGRESSES, NOTHING BUT SUITABLE TOPSOIL, FREE OF DRY SOD, STIFF CLAY, LITTER, ETC., SHALL BE USED FOR PLANTING.
- PLANTING OPERATIONS SHALL BE PERFORMED DURING PERIODS WITHIN THE PLANTING SEASON WHEN WEATHER AND SOIL CONDITIONS ARE SUITABLE AND IN ACCORDANCE WITH ACCEPTED LOCAL PRACTICE. PLANTING OPERATIONS SHALL OCCUR BETWEEN APRIL 1, THROUGH JUNE 15 AND SEPTEMBER 1 THROUGH NOVEMBER 1 OF EACH CALENDAR YEAR. IF FAVORABLE PLANTING CONDITIONS EXTEND BEYOND DATES INDICATED HEREIN, AN EXTENSION MAY BE GRANTED BY THE LANDSCAPE ARCHITECT RESPONSIBLE FOR THESE PLANS.
- SET ALL PLANTS PLUMB AND STRAIGHT. SET AT SUCH A LEVEL THAT AFTER SETTLEMENT, A NORMAL OR NATURAL RELATIONSHIP TO THE CROWN OF THE PLANT WITH THE GROUND SURFACE WILL BE ESTABLISHED. LOCATE PLANT IN THE CENTER OF THE PLANTING PIT.
- EACH TREE AND SHRUB SHALL BE PRUNED IN ACCORDANCE WITH STANDARD HORTICULTURAL PRACTICE TO PRESERVE NATURAL CHARACTER OF THE PLANT. PRUNING SHALL BE DONE WITH CLEAN, SHARP TOOLS.
- LANDSCAPING CONTRACTOR SHALL VERIFY LOCATION OF ALL UTILITIES PRIOR TO PLACEMENT OF LANDSCAPE MATERIAL. CONTRACTOR SHALL NOT PLACE LANDSCAPING MATERIAL ON TOP OF UTILITY PIPING.
- PLAN QUANTITIES SUPERSEDE PLANT LIST.
- THE LANDSCAPE PLAN IS INTENDED FOR LANDSCAPE PURPOSES ONLY.



TREE PLANTING DETAIL
NOT TO SCALE

PENNSYLVANIA ONE CALL SYSTEM, INC.
825 Irish Run Road
West Mifflin, Pennsylvania
15122 - 1076

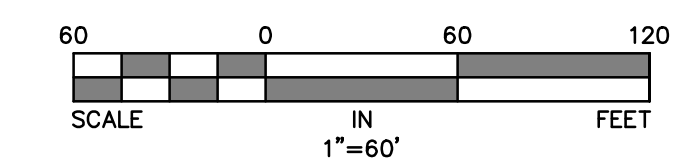
811

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PA LAW REQUIRES THREE WORKING DAYS NOTICE TO UTILITIES BEFORE YOU EXCAVATE, DRILL, BLAST OR DEMOLISH

LOCATIONS OF EXISTING UNDERGROUND UTILITIES/FACILITIES SHOWN HEREON HAVE BEEN DEVELOPED FROM RECORDS, FIELD MARKOUTS BY UTILITY OWNERS, AND/OR ABOVE-GROUND OBSERVATION OF THE SITE. NO EXCAVATIONS WERE PERFORMED IN THE PREPARATION OF THESE DRAWINGS; THEREFORE ALL UTILITIES SHOWN SHOULD BE CONSIDERED APPROXIMATE IN LOCATION, DEPTH, AND SIZE. THE POTENTIAL EXISTS FOR OTHER UNDERGROUND UTILITIES/FACILITIES TO BE PRESENT WHICH ARE NOT SHOWN ON THE DRAWINGS. ONLY THE VISIBLE LOCATIONS OF UNDERGROUND UTILITIES/FACILITIES AT THE TIME OF FIELD SURVEY SHALL BE CONSIDERED TRUE AND ACCURATE. COMPLETENESS OR ACCURACY OF UNDERGROUND UTILITIES/FACILITIES ARE NOT GUARANTEED BY GILMORE & ASSOCIATES INC.

ALL CONTRACTORS WORKING ON THIS PROJECT SHALL VERIFY LOCATION AND DEPTH OF ALL UNDERGROUND UTILITIES/FACILITIES PRIOR TO START OF WORK AND SHALL COMPLY WITH THE REQUIREMENTS OF P.L. 852, NO. 287 DECEMBER 10, 1974 AS LAST AMENDED ON APRIL 28, 2018 PENNSYLVANIA ACT 50. GILMORE & ASSOCIATES INC. HAS OBTAINED A PA-ONE CALL SERIAL NUMBER AS NOTED HEREON FOR DESIGN PURPOSES ONLY.

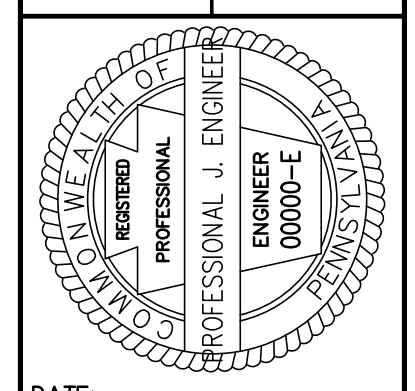
SERIAL NO. #####



GILMORE & ASSOCIATES, INC.
ENGINEERING & CONSULTING SERVICES

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DATE: _____

REV.	DESCRIPTION	DATE	BY

MS4 PLAN
FRANCONIA COMMUNITY PARK
FRANCONIA TOWNSHIP, MONTGOMERY COUNTY, PENNSYLVANIA

LANDSCAPE PLAN

GILMORE & ASSOCIATES, INC.
ENGINEERING & CONSULTING SERVICES

PROJECT No.: 15-09095

OWNERS INFO:
FRANCONIA TOWNSHIP
671 ALLENTOWN ROAD
TELFORD, PA 18924
215-723-1137

MUNICIPAL FILE No.: #####

TAX MAP PARCEL No.: #####

TOTAL AREA: ## AC.	TOTAL LOTS: ##
DATE: ##/##/23	SCALE: 1"=60'
DRAWN BY: CMC	CHECKED BY: XX

SHEET NO.:
1 OF ##

NOT APPROVED FOR CONSTRUCTION

