



**BOARD OF COMMISSIONERS AGENDA
WORKSHOP MEETING
MONDAY, APRIL 6, 2026, 7:00 PM**

**ZOOM MEETING ID: [895 1039 3489](https://us02web.zoom.us/j/89510393489)
[MEETING PASSCODE: TOWNSHIP](https://us02web.zoom.us/j/89510393489)**

LINK TO LIVE BROADCAST: <https://us02web.zoom.us/j/89510393489>

PUBLIC COMMENT: Residents who plan to attend the meeting in person are encouraged to comment on agenda items or bring new business to the attention of the Board of Commissioners at the beginning of the meeting.

Residents who will be attending remotely are encouraged to submit their comments or questions to the Township Manager prior to the close of the business day on the date of the meeting using the link below:

[SUBMIT PUBLIC COMMENT](#)

1. **Resolution No. 1689 - Land Development – 28 Grove Avenue** – two-lot subdivision/land development for the construction of two new single-family dwellings – decision
2. **Building Code Board of Appeals** – consider reappointing an existing member to a new, three-year term of service
3. **Township Manager’s Report** – discuss operational issues as outlined in the Monthly Report
4. **April Bill Listing** – review and approve the monthly bill listing and check reconciliation of the previous month
5. **Zoning Hearing Board** - announce the agenda of any special or regular meetings of the Zoning Hearing Board
6. **Recycling Report** – review and announce the monthly recycling activities
7. **Resolution No. 1690 - Recycling Equipment Grant** – a resolution authorizing application to the 2026 PA DEP 902 Grant program for the purchase of a recycling collection vehicle
8. **Environmental Advisory Commission** –
 - (i) receive an analysis of fleet savings for hybrid-powered police vehicles
 - (ii) authorize application to the PA DEP Energy Development Program to assist with energy transition activities
 - (iii) consider filling a vacancy as a member of the commission
9. **No Stigma/No Shame Day** – announce the observance of the annual No Stigma/No Shame Day on Saturday, April 18

10. **Police Commendations** - conduct a commendation ceremony to recognize the actions of officers who have demonstrated above average initiative, intelligence or ability
11. **Domestic Violence Forum** – announce a community conversation to support domestic abuse survivors on April 29 at 7 PM in the Township Administration Building
12. **Recreation Center** – review proposals received and consider awarding a contract for geotechnical engineering services
13. **Automated External Defibrillators** – review a recommendation from the Parks & Recreation Advisory Committee to place AED's at Cisco and Laurel Beech Parks as part of a pilot program
14. **Cisco Park Pedestrian Bridge** – consider a request to use the subject bridge for a Girl Scout Bridge ceremony on a date to be determined
15. **Bid – 2026 Highway Resurfacing Program** – review bids received and consider awarding a contract for the annual milling and resurfacing program
16. **Bid – Terminal Avenue Storm Sewer System** – review bids received and consider awarding a contract for the installation of storm sewers between Montgomery Avenue and Yeakel Avenue
17. **Ordinance No. 983 - Snow and Ice Removal Regulations** – consider enacting an ordinance to amend Chapter 92 of the Township Code to increase fines for failure to remove snow and ice from sidewalks
18. **Center for Watershed Protection** – receive a presentation regarding the Township's annual MS4 Permit and Total Maximum Daily Load/Pollution Reduction Plan; consider a scope of services and fee proposal to assist with implementation
19. **Resolution No. 1691 – Arbor Day Celebration** – proclaim April 25, 2026 as Arbor Day in Springfield Township; announce Arbor Day ceremony and activities

Michael Taylor
Township Manager

MT:jld
3/31/26

NOTE: AGENDA ITEMS ARE SUBJECT TO CHANGE WITHOUT FURTHER NOTICE!

ANY INDIVIDUAL WITH A DISABILITY WISHING TO ATTEND THE ABOVE SCHEDULED MEETING AND REQUIRING AN AUXILIARY AID, SERVICE OR OTHER ACCOMMODATION TO PARTICIPATE IN THE PROCEEDINGS, PLEASE CONTACT THE OFFICE OF THE TOWNSHIP MANAGER AT 215-836-7600, 72 HOURS PRIOR TO THE MEETING.

To access the live broadcast of the meeting via zoom, residents can watch:

- VIA WEB BROWSER: Copy and paste this link into your web browser: <https://us02web.zoom.us/j/89510393489>; type in the passcode: TOWNSHIP, when prompted.
- VIA ZOOM APP: if you have the Zoom App on your smartphone, tablet, or computer, open the program, click join a meeting, and enter the Meeting ID: 895 1039 3489; type in the passcode: TOWNSHIP, when prompted.
- VIA CALL-IN: Dial +1 646 558 8656 and enter the Meeting ID: 895 1039 3489; type in the passcode: TOWNSHIP, when prompted.

For technical difficulties **only** during the live broadcast, please email clloyd@springfieldmontco.org.



**BOARD OF COMMISSIONERS
BUSINESS MEETING – PROPOSED AGENDA
WEDNESDAY, APRIL 8, 2026, 7:30 PM**

**ZOOM MEETING ID: [871 8452 7193](https://us02web.zoom.us/j/87184527193)
[MEETING PASSCODE: TOWNSHIP](https://us02web.zoom.us/j/87184527193)**

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Michael Taylor
Township Manager

MT:jld
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RESOLUTION NO. 1689

**BOARD OF COMMISSIONERS OF SPRINGFIELD TOWNSHIP
MONTGOMERY COUNTY, COMMONWEALTH OF PENNSYLVANIA**

PRELIMINARY/FINAL SUBDIVISION AND LAND DEVELOPMENT APPROVAL

28 Grove Avenue - 2-Lot Subdivision

WHEREAS, FLOURTOWN CONSTRUCTION, LLC (“Developer”) is the developer and equitable owner of a certain parcel consisting of approximately 14,467 square feet, identified as Montgomery County Tax Parcel No. 52-00-07888-00-7 and situated at 28 Grove Avenue in Springfield Township, Montgomery County, Pennsylvania (the “Tract”); and

WHEREAS, Developer proposes to demolish an existing detached single-family dwelling and garage structure presently located on the Tract and subdivide the Tract to create two lots, with proposed Lot 1 to contain 7,268 square feet and Lot 2 to contain 7,199 square feet, with each lot proposed to be developed with one detached single-family dwelling unit, a paved parking area, stormwater management facilities, and improvements related thereto (the “Development”); and

WHEREAS, the Development is more particularly shown on plans prepared by Charles E. Shoemaker, Inc., being plans consisting of five (5) sheets dated January 8, 2026, bearing a last revision date of February 9, 2026 (the “Plans”); and

WHEREAS, Developer has previously obtained and supplied or will obtain and supply to the Township all applicable permits from all Authorities, Agencies and Municipalities having jurisdiction in any way over the Development and any necessary offsite easements to legally discharge stormwater or connect to utilities; and

WHEREAS, the Developer desires to obtain preliminary/final subdivision and land development approval of the Plans from Springfield Township in accordance with Section 508 of the Pennsylvania Municipalities Planning Code.

NOW, THEREFORE, BE IT RESOLVED that Springfield Township hereby grants preliminary/final approval of the Plans described herein, subject, however, to the following:

1. Prior to recording the Plans, the Developer shall revise the Plans to resolve to the satisfaction of the Township, all issues set forth in the Township Engineer’s review letter dated February 11, 2026, and all subsequent review letters issued by the Township Engineer, the entire contents of which are incorporated herein by reference. A true and correct copy of the Township Engineer’s February 11, 2026 review letter is attached hereto as Exhibit “A”.

2. Prior to recording the Plans, Developer shall enter into a Land Development and Financial Security Agreement (“Agreement”) with Springfield Township. The Agreement shall be satisfactory to the Township Solicitor, and the Developer shall obligate itself to complete all of the required improvements shown on the Plans in accordance with Township criteria and specifications as well as to secure the completion of the said required improvements by posting satisfactory financial security as required by the Pennsylvania Municipalities Planning Code.

3. Although the maintenance of all stormwater collection, detention and conveyance facilities shall be the responsibility of Developer, its successors and assigns, Developer shall, prior to the recording of the Plans, execute a declaration to reserve easements in favor of the Township so that the stormwater facilities may be maintained by the Township (with all expenses charged to the Developer) in the event that the maintenance responsibilities of the stormwater facilities are not fulfilled after reasonable notice to do so. The terms and conditions of the declaration shall be satisfactory to the Township Solicitor, and the declaration shall be recorded simultaneously with the Plans.

8. Prior to recording the Plans, Developer shall provide the Township with all required approvals from any outside agencies having jurisdiction over the Development, including, but not limited to: the Montgomery County Conservation District, the Pennsylvania Department of Environmental Protection, PennDOT, Aqua Pennsylvania and the Bucks County Water and Sewer Authority.

9. The Development shall be constructed in strict accordance with the content of the Plans, notes on the Plans and the terms and conditions of this Preliminary/Final Approval Resolution.

10. The cost of accomplishing, satisfying and meeting all of the terms and conditions and requirements of the Plans, notes to the Plans, and this Preliminary/Final Approval Resolution shall be borne entirely by Developer and shall be at no cost to the Township.

11. Prior to the start of construction, Developer shall notify the Township Manager and the Township Engineer and schedule a preconstruction meeting with the Township. Developer shall provide the Township Manager and the Township Engineer with at least seventy-two (72) hours notice prior to the initiation of any grading or ground clearing (regardless of whether such grading or ground clearing is for the construction of private or public/required improvements) so that the Township may certify that all appropriate erosion and sedimentation control facilities have been properly installed and also that snow fencing or other types of boundary markers (acceptable to the Township) have been installed to protect such trees as are specifically proposed not to be eliminated during the construction of the Development.

12. Consistent with Section 509(b) of the Pennsylvania Municipalities Planning Code (as amended), the payment of all applicable fees and the funding of all escrows under the Agreement must be accomplished within ninety (90) days of the date of this Resolution, unless a written extension is granted by Springfield Township. Until the applicable fees have been paid

and the escrows fully funded, the final plat or record plan shall not be signed or recorded. In the event that the fees have not been paid and the escrow has not been funded within ninety (90) days of this Resolution (or any written extension thereof), this contingent preliminary/final approval shall expire and be deemed to have been revoked.

13. Under the provisions of the Pennsylvania Municipalities Planning Code, the Developer has the right to accept or reject conditions imposed by the Board of Commissioners upon preliminary/final approval. In the absence of an appeal or a notice of rejection filed in writing within thirty (30) days from the date of this Resolution, the conditions set forth herein shall be deemed to have been accepted by Developer. If the Township receives written notice of an appeal or rejection of any of the conditions set forth herein within thirty (30) days from the date of this Resolution, this approval shall be deemed to be automatically rescinded and revoked and the application shall be considered denied based upon the failure to fully comply with all of the conditions set forth above, all as authorized by Section 508 of the Pennsylvania Municipalities Planning Code.

APPROVED at the public meeting of the Springfield Township Board of Commissioners held on March 11, 2026.

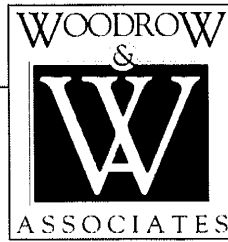
SPRINGFIELD TOWNSHIP

By: _____
Susanna Ratsavong, President,
Board of Commissioners

Attest: _____
A. Michael Taylor, Secretary

TOWNSHIP ENGINEER REVIEW LETTER

EXHIBIT "A"



February 11, 2026

Mark Penecale, Planning Director
Springfield Township
1510 Paper Mill Road
Wyndmoor, PA 19038

Reference: 28 Grove Avenue – Two Lot Subdivision

Dear Mark:

Woodrow and Associates in is receipt of five-sheet set of plans prepared by Charles E. Shoemaker, Inc., Engineering. These plans are dated January 8, 2026, and have not been revised at this time. The subdivision application describes the redevelopment of an existing lot fronting on Grove Avenue near the intersection of Schnell Avenue. The application appears to be zoning compliant. The project specifics are as follows:

Conversion of an existing, single-family lot and dwelling into two dwelling units. Lot No. One contains 7,268 square feet or .166 acres; Lot No. Two contains 7,199 square feet or .1653 acres. The existing dwelling's square footage is 1,591 square feet; the proposed square footage for the dwelling on Lot No. One is 1,578 square feet, and the proposed square footage for the dwelling on Lot No. Two is also 1,578 square feet. The applicant's impervious calculations indicate that there is a net increase of 123 square feet and therefore no stormwater management is proposed at this time.

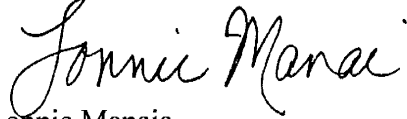
Approval/permit/reviews – any approval the board may choose to grant this application must be conditioned upon the applicant securing the following approval/permit/reviews

1. PA DEP – Sewage facilities planning approval.
2. Execution of a stormwater operations and maintenance agreement.
3. Execution of a financial security land development agreement.
4. Aqua Pennsylvania – Will serve letter.
5. Offer of dedication of the area between the existing legal right-of-way and the ultimate right-of-way line as shown on the subdivision plans.
6. A legal description of the area between the existing and legal right-of-way as well as legal descriptions for the proposed Lot No. One and Lot No. Two must be provided. New deeds for each property must be created after plan recording.
7. As-built plans will be required prior to building occupancy to ensure the grading patterns have been properly established by the contractors.

February 11, 2026
Mark Penecale, Planning Director
Springfield Township
Reference: 28 Grove Avenue – Two Lot Subdivision

All other comments listed in our January 26, 2026, review letter have been addressed to our satisfaction.

Sincerely,

A handwritten signature in black ink that reads "Lonnie Manaia". The signature is written in a cursive, flowing style.

Lonnie Manaia
Woodrow & Associates, Inc.

TPW/del

Cc: Timothy P. Woodrow, P.E. – Woodrow & Associates, Inc.
Michael Taylor, Township Manager – Springfield Township
Andrew R. Freimuth, Esq. – Wisler Pearlstine, LLP
Chad Brensinger, P.E. - Charles E. Shoemaker, Inc.

PLANNING COMMISSION RECOMMENDATION LETTER

EXHIBIT "B"



The Township of Springfield

MONTGOMERY COUNTY, PENNSYLVANIA

Township Bldg., 1510 Paper Mill Rd., Wyndmoor, PA 19038

website: www.SpringfieldMontco.org

Phone: 215-836-7600

Fax: 215-836-7180

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Susanna O. Ratsavong
President

Brendan May
Vice President

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Robert C. Goldberg
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A. Michael Taylor
Secretary-Manager

Andrew R. Freimuth
Solicitor

Joelle Kleinman
Treasurer / Tax Collector

Timothy P. Woodrow, PE
Engineer

Michael Taylor
Township Manager
Springfield Township

February 17, 2026

Re: Planning Commission Recommendation on Application LD-26-02, submitted by Flourtown Construction, LLC for the property located at 28 Grove Avenue, Flourtown, PA 19031, also known as Parcel #5200-0788-8007.

Dear Mr. Taylor,

This letter is sent to inform you that on Tuesday, February 17, 2026, the Springfield Township Planning Commission recommended approval of the Subdivision and Land Development application submitted by Flourtown Construction, LLC for the property located at 28 Grove Avenue, Flourtown, PA 19031.

The Planning Commission asks that the Board of Commissioners consider imposing a condition that the applicant be required to submit an environmental study of the structure and that study be submitted with the demolition permit application. The property was developed in 1930, and the Planning Commission has concerns related to lead and asbestos. In addition, the applicant agreed to shift the building within the building envelope to create 10-foot-wide side yards, instead of the 8-foot side yards shown on the plan.

This recommendation to approve the plan as submitted was unanimous with a vote of 4 in favor, 0 in opposition and 1 recusal.

Respectfully Submitted,

Amanda Helwig
Planning Commission Chairperson
Springfield Township

File Copy (2)

**MONTGOMERY COUNTY
BOARD OF COMMISSIONERS**

Jamila H. Winder, Chair
Neil K. Makhija, Vice Chair
Thomas DiBello, Commissioner

www.montgomerycountypa.gov



**Montgomery County
Planning Commission**

Montgomery County • PO Box 311
Norristown, PA 19404-0311

610-278-3722
planning@montgomerycountypa.gov

Scott France, AICP
Executive Director

February 12, 2026

Mr. Mark Penecale, Director of Planning and Zoning
Springfield Township
1510 Paper Mill Rd
Wyndmoor, Pennsylvania, 19038

Re: MCPC #26-0007-001
Plan Name: 28 Grove Avenue
(2 lots comprising 0.3 acres)
Situates: Schnell Avenue
Springfield Township

Dear Mr. Penecale:

We have reviewed the above-referenced subdivision and land development in accordance with Section 502 of Act 247, "The Pennsylvania Municipalities Planning Code," as you requested on January 13, 2026. We forward this letter as a report of our review.

BACKGROUND

The applicant, Flourtown Construction LLC, proposes a two-lot subdivision of an existing single lot, the demolition of an existing single-family dwelling and the development of two new single-family dwellings located at 28 Grove Avenue, Flourtown. The site is located within the C Residential District. A driveway, concrete walk, wood deck, overhead utility lines, building and a tree will be demolished. The site is served by public water and sewer. Two new trees are being proposed.

COMPREHENSIVE PLAN COMPLIANCE

COUNTY PLAN

The site is located within a suburban residential area within the Montgomery County Comprehensive Plan, *Montco2040: A Shared Vision*, Future Land Use Map. These are areas that are oriented towards the automobile and often have extensive landscaping on individual properties, and will have a variety of housing types, with single-family detached being the most prominent type.

REGIONAL PLAN

The site is additionally located within the high-density residential area of the Springfield Township Future Land Use Map of the Springfield Township, *Vision for 2025*. Increasing density such as within this application, appears consistent with the Comprehensive Plan.

RECOMMENDATION

The Montgomery County Planning Commission (MCPC) supports the applicant's proposal without comment as we have found it to be generally consistent with the Springfield Township, *Vision for 2025*, in addition to the Montgomery County Comprehensive Plan, *Montco 2040: A Shared Vision*.

CONCLUSION

We wish to reiterate that MCPC supports the applicant's proposal to achieve Springfield's planning objectives for residential development.

Please note that the review comments and recommendations contained in this report are advisory to the municipality and final disposition for the approval of any proposal will be made by the municipality.

Should the governing body approve a final plat of this proposal, the applicant must present the plan to our office for seal and signature prior to recording with the Recorder of Deeds office. A paper copy bearing the municipal seal and signature of approval must be supplied for our files. Please print the assigned MCPC number (#26-0007-001) on any plans submitted for final recording.

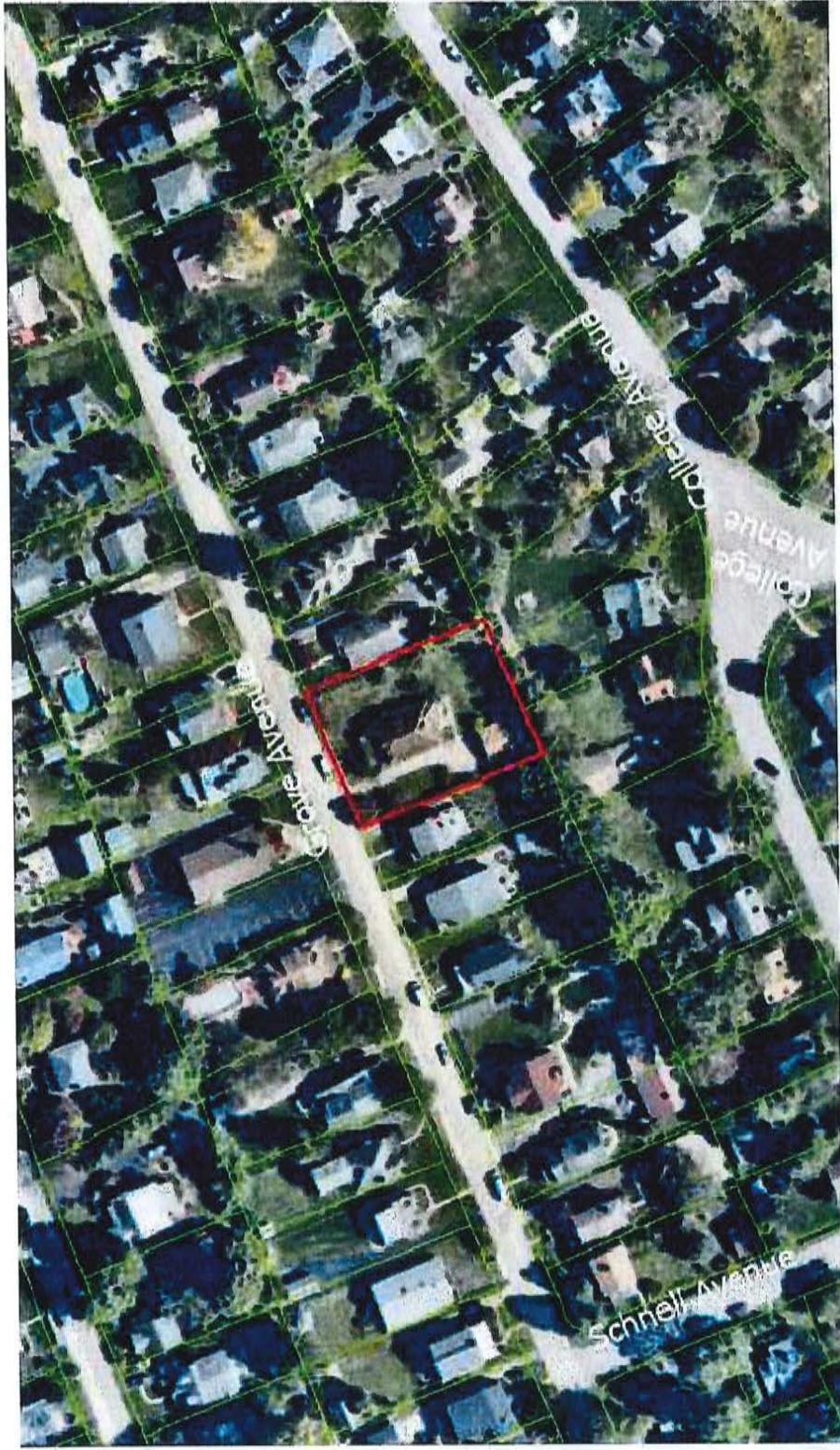
Sincerely,



Margaux Petruska, Senior Community Planner
Margaux.petruska@montgomerycountypa.gov – 610-278-3728

c: Flourtown Construction, LLC, Applicant
Robert Wise, Applicant's Representative
Michael Taylor, Springfield Township Manager
Amanda Helwig, Springfield Township Planning Commission Chair

Attachments: A. Aerial Image of Site
B. Reduced Copy of Applicant's Proposed Site Plan



Missouri
County
Planning
Commission

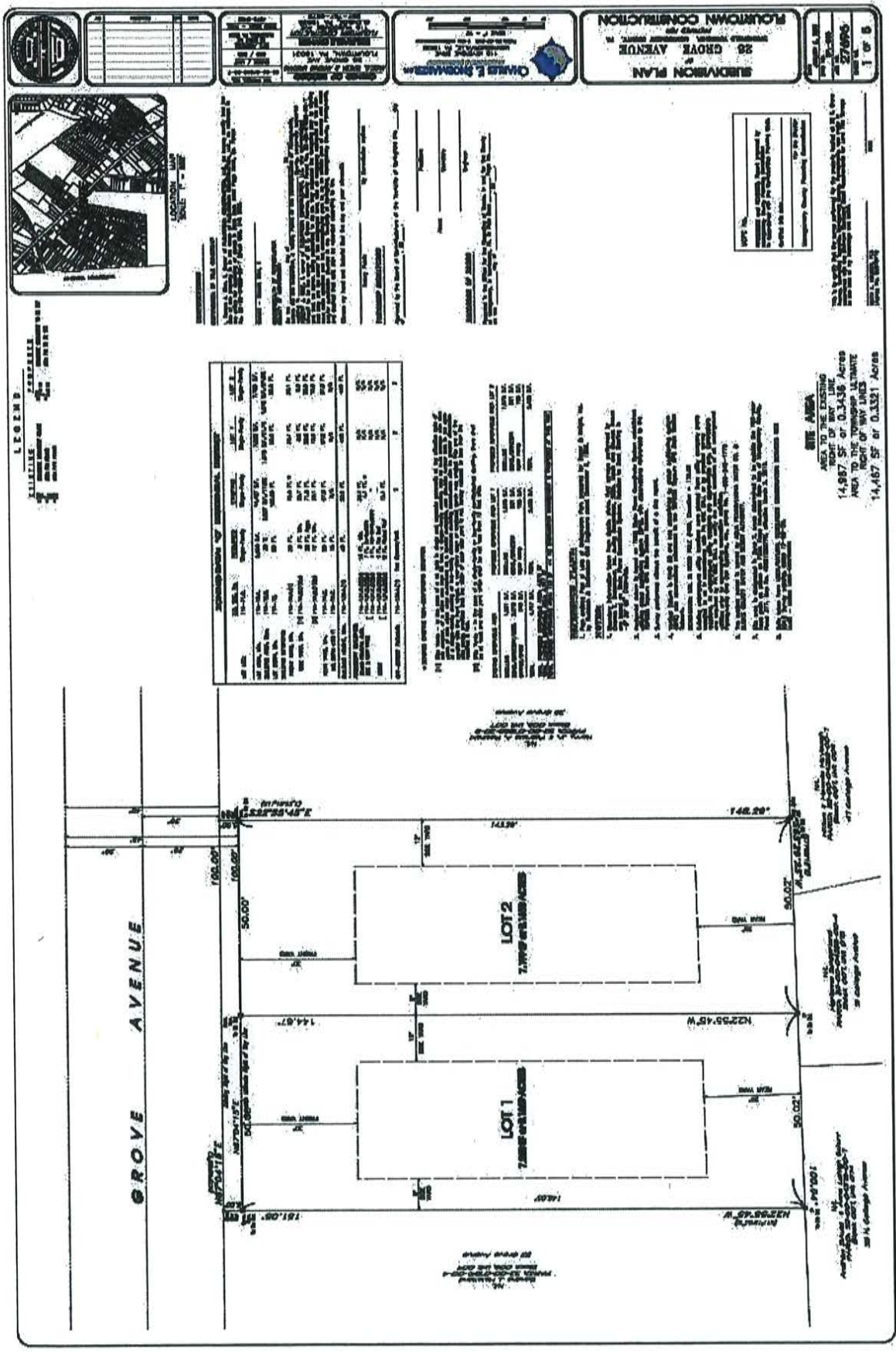
200 Feet

0 50 100

North Arrow

Missouri County Planning Commission
1000 Highway 1, Nevada, Missouri 64645
Phone: 660-688-1234
Fax: 660-688-1234
www.missouricountyplanning.com

28 Grove Avenue
MCPC#260007001



PLATTOWN CONSTRUCTION
 28 GROVE AVENUE
 SUBDIVISION PLAN

DAVID E. PENECALC
 18 GROVE AVENUE
 PLATTOWN, MA 01861

LEGEND

- EXISTING EASEMENTS
- PROPOSED EASEMENTS
- PROPOSED SETBACKS

PROPOSED SETBACKS

SETBACK	FRONT	REAR	SIDE
MINIMUM	5.00'	5.00'	5.00'
MAXIMUM	10.00'	10.00'	10.00'

PROPOSED EASEMENTS

EASEMENT	WIDTH	DEPTH
DRIVEWAY	10.00'	10.00'
WALKWAY	5.00'	5.00'
UTILITY	5.00'	5.00'

PROPOSED LOT DIMENSIONS

LOT	FRONT	REAR	SIDE	AREA (sq ft)
LOT 1	14.97'	14.97'	14.97'	7,286
LOT 2	14.97'	14.97'	14.97'	7,179

PROPOSED DRIVEWAY DIMENSIONS

DRIVEWAY	WIDTH	DEPTH
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DRIVEWAY 2	10.00'	10.00'

PROPOSED WALKWAY DIMENSIONS

WALKWAY	WIDTH	DEPTH
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PROPOSED WALKWAY DIMENSIONS

WALKWAY	WIDTH	DEPTH
WALKWAY 1	5.00'	5.00'
WALKWAY 2	5.00'	5.00'



RESPONSE MEMORANDUM

TO: Mark Penecale
FROM: Chad W. Brensinger, PE; Charles E. Shoemaker, Inc.
DATE: February 9, 2026
SUBJECT: 28 Grove Avenue Subdivision
CES NO.: 27696

Mark, we are in receipt of Woodrow & Associates review of subdivision plans for 28 Grove Avenue and have revised the plans as follows:

- 1) Section 95-14 - The recording certificates should be revised to specifically state that the plans have been reviewed by the township engineer.
The recording certificate has been revised to specifically state "REVIEWED BY TOWNSHIP ENGINEER" under the appropriate signature line.

- 2) Section 95-1 1(J) - The existing property contains a significant amount of existing impervious cover. The proposal proposes an insignificant increase in impervious cover with the new plan; however, the new plan does not take into account future homeowner improvements such as patios decks and other amenities. The current drainage pattern falls from Grove Avenue toward the rear of the property and into adjacent residential backyards. This area of the Township has historically been problematic from a drainage perspective. We would ask the designer's cooperation to implement some form of stormwater controls to mitigate any potential adverse impacts from point sources of discharge or the perception of increased runoff to the adjacent properties, either during or after construction. A note must be added to the plan stating, "The applicant/builder acknowledges the responsibility to address any potential adverse impacts of stormwater runoff onto adjacent properties. Remedial action may be required after home construction to quiet these concerns." A site walk with Township staff is recommended.
Per correspondence with Township staff and representatives from the Township Engineer's office, this project now proposes an underground infiltration bed in front of each new house. Downspouts from the fronts of the proposed houses will be connected to these beds. Additionally, the proposed sidewalk along the frontage and driveways have been graded in a manor to encourage runoff to flow into the street instead of to the rear of these properties. Although the remainder of the site still flows toward the rear, the redesign of the front yards will reduce site runoff in that direction. Note #12 has been added to the Sheet 3 discussing runoff responsibilities.

- 3) Section 95-10(1) - All concrete details shown on the plan shall specify that the concrete is at a minimum, 4,000 psi.
Plan details have been revised to note that all proposed site concrete shown on the plan should meet the 4,000 psi minimum.



- 4) Redevelopment of existing properties always creates complications. The subject property is the beneficiary of property line swales that mitigate runoff between the two adjacent properties. Preservation of these property line swales will be an important component to ensure the success of the proposed project. The plan must have a clear note to the contractor notifying him of this obligation.

Comment noted. This comment is very similar to comment #2 above and is also encompassed in note #12 provided on Sheet 3.

Additional required items:

1. PA DEP - Sewage facilities planning approval.
Act 537 approval will be forwarded upon receipt.
2. Execution of a stormwater operations and maintenance agreement.
Comment noted. Applicant will enter O&M agreement when necessary.
3. Execution of a financial security land development agreement.
Comment noted. Applicant will provide estimate of probable cost and execute Land Development agreement as necessary.
4. Aqua Pennsylvania - Will serve letter.
Aqua PA will serve letter was provided to Township Staff and Engineer on January 12, 2026.
5. Offer of dedication of the area between the existing legal right-of-way and the ultimate right-of-way line as shown on the subdivision plans.
Plan has been revised to note that the area between the Legal Right-of-way and Ultimate Right-of-Way is offered for dedication to the Township.
6. A legal description of the area between the Ultimate and existing legal right-of-way, as well as legal descriptions for the proposed Lot No. One and Lot No. Two must be provided. New deeds for each property must be created after plan recording.
Comment noted. A total of three (3) legal descriptions will be provided to the Township Engineer for review prior to recording.

I hope you find these revisions satisfactory. Please feel free to reach out should you have any additional questions or need further information.

cc Michael Taylor, Township Manager
Timothy Woodrow, PE, Township Engineer
Robert Wise, applicant
Lonnie Manai, Woodrow & Associates



DATE	REVISION	BY

OWNER - Robert Weiss, Jr.
 28 GROVE AVENUE
 PHILADELPHIA, PA 19104

OWNER - FLOURNOY CONSTRUCTION
 28 GROVE AVENUE
 PHILADELPHIA, PA 19104

OWNER - MONROE CONSTRUCTION
 28 GROVE AVENUE
 PHILADELPHIA, PA 19104

OWNER OF RECORD
 AMERICA DICK & AMBER LACROIX
 28 GROVE AVENUE
 PHILADELPHIA, PA 19104

OWNER OF RECORD
 FLOURNOY CONSTRUCTION
 28 GROVE AVENUE
 PHILADELPHIA, PA 19104

OWNER OF RECORD
 CHARLES E. SHOEMAKER
 28 GROVE AVENUE
 PHILADELPHIA, PA 19104

OWNER OF RECORD
 FLOURNOY CONSTRUCTION
 28 GROVE AVENUE
 PHILADELPHIA, PA 19104



LOCATION MAP
 SCALE: 1" = 800'

CERTIFICATIONS

CERTIFICATION OF TITLE
 I, Robert L. Weiss, Jr., Owner of FLOURNOY CONSTRUCTION, LLC, do hereby certify that I am the owner of the property described in the above-captioned plat, and that I have the right to convey the same to the City of Philadelphia, and that I have no interest in the property other than that which is herein described.

CERTIFICATION OF NON-CONFORMANCE
 I, Robert L. Weiss, Jr., do hereby certify that the property described in the above-captioned plat is not in compliance with the provisions of the Philadelphia Zoning Ordinance, and that I am not seeking a variance from the City of Philadelphia for the same.

CERTIFICATION OF NON-CONFORMANCE
 I, Robert L. Weiss, Jr., do hereby certify that the property described in the above-captioned plat is not in compliance with the provisions of the Philadelphia Zoning Ordinance, and that I am not seeking a variance from the City of Philadelphia for the same.

Approved by the Board of Commissioners of the Township of Springfield this _____ day of _____, 2020.

 Mayor

Approved by the Board of Commissioners of the Township of Springfield this _____ day of _____, 2020.

 Mayor

Approved by the Board of Commissioners of the Township of Springfield this _____ day of _____, 2020.

 Mayor

Approved by the Board of Commissioners of the Township of Springfield this _____ day of _____, 2020.

 Mayor

Approved by the Board of Commissioners of the Township of Springfield this _____ day of _____, 2020.

 Mayor

Approved by the Board of Commissioners of the Township of Springfield this _____ day of _____, 2020.

 Mayor

Approved by the Board of Commissioners of the Township of Springfield this _____ day of _____, 2020.

 Mayor

Approved by the Board of Commissioners of the Township of Springfield this _____ day of _____, 2020.

 Mayor

LEGEND

EXISTING

- CONCRETE DRIVEWAY
- ASPHALT DRIVEWAY
- ASPHALT DRIVEWAY
- ASPHALT DRIVEWAY

PROPOSED

- CONCRETE DRIVEWAY
- ASPHALT DRIVEWAY
- ASPHALT DRIVEWAY
- ASPHALT DRIVEWAY

CONCRETE DRIVEWAY

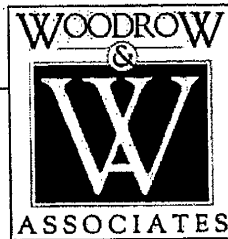
ASPHALT DRIVEWAY

ASPHALT DRIVEWAY

ASPHALT DRIVEWAY

ZONING DATA: 'C' - RESIDENTIAL DISTRICT

LOT #	AREA	REQUIREMENTS	EXISTING	PROPOSED
1	114-722A	5,000 S.F.	14,407 S.F.	1,138 S.F.
2	114-722B	20 S.F.	1,571 S.F.	1,571 S.F.
3	114-722C	20 S.F.	18,000 S.F.	54.0 S.F.
4	114-722D	20 S.F.	18,000 S.F.	54.0 S.F.
5	114-722E	20 S.F.	18,000 S.F.	54.0 S.F.
6	114-722F	20 S.F.	18,000 S.F.	54.0 S.F.
7	114-722G	20 S.F.	18,000 S.F.	54.0 S.F.
8	114-722H	20 S.F.	18,000 S.F.	54.0 S.F.
9	114-722I	20 S.F.	18,000 S.F.	54.0 S.F.
10	114-722J	20 S.F.	18,000 S.F.	54.0 S.F.
11	114-722K	20 S.F.	18,000 S.F.	54.0 S.F.
12	114-722L	20 S.F.	18,000 S.F.	54.0 S.F.
13	114-722M	20 S.F.	18,000 S.F.	54.0 S.F.
14	114-722N	20 S.F.	18,000 S.F.	54.0 S.F.
15	114-722O	20 S.F.	18,000 S.F.	54.0 S.F.
16	114-722P	20 S.F.	18,000 S.F.	54.0 S.F.
17	114-722Q	20 S.F.	18,000 S.F.	54.0 S.F.
18	114-722R	20 S.F.	18,000 S.F.	54.0 S.F.
19	114-722S	20 S.F.	18,000 S.F.	54.0 S.F.
20	114-722T	20 S.F.	18,000 S.F.	54.0 S.F.
21	114-722U	20 S.F.	18,000 S.F.	54.0 S.F.
22	114-722V	20 S.F.	18,000 S.F.	54.0 S.F.
23	114-722W	20 S.F.	18,000 S.F.	54.0 S.F.
24	114-722X	20 S.F.	18,000 S.F.	54.0 S.F.
25	114-722Y	20 S.F.	18,000 S.F.	54.0 S.F.
26	114-722Z	20 S.F.	18,000 S.F.	54.0 S.F.
27	114-722AA	20 S.F.	18,000 S.F.	54.0 S.F.
28	114-722AB	20 S.F.	18,000 S.F.	54.0 S.F.
29	114-722AC	20 S.F.	18,000 S.F.	54.0 S.F.
30	114-722AD	20 S.F.	18,000 S.F.	54.0 S.F.
31	114-722AE	20 S.F.	18,000 S.F.	54.0 S.F.
32	114-722AF	20 S.F.	18,000 S.F.	54.0 S.F.
33	114-722AG	20 S.F.	18,000 S.F.	54.0 S.F.
34	114-722AH	20 S.F.	18,000 S.F.	54.0 S.F.
35	114-722AI	20 S.F.	18,000 S.F.	54.0 S.F.
36	114-722AJ	20 S.F.	18,000 S.F.	54.0 S.F.
37	114-722AK	20 S.F.	18,000 S.F.	54.0 S.F.
38	114-722AL	20 S.F.	18,000 S.F.	54.0 S.F.
39	114-722AM	20 S.F.	18,000 S.F.	54.0 S.F.
40	114-722AN	20 S.F.	18,000 S.F.	54.0 S.F.
41	114-722AO	20 S.F.	18,000 S.F.	54.0 S.F.
42	114-722AP	20 S.F.	18,000 S.F.	54.0 S.F.
43	114-722AQ	20 S.F.	18,000 S.F.	54.0 S.F.
44	114-722AR	20 S.F.	18,000 S.F.	54.0 S.F.
45	114-722AS	20 S.F.	18,000 S.F.	54.0 S.F.
46	114-722AT	20 S.F.	18,000 S.F.	54.0 S.F.
47	114-722AU	20 S.F.	18,000 S.F.	54.0 S.F.
48	114-722AV	20 S.F.	18,000 S.F.	54.0 S.F.
49	114-722AW	20 S.F.	18,000 S.F.	54.0 S.F.
50	114-722AX	20 S.F.	18,000 S.F.	54.0 S.F.
51	114-722AY	20 S.F.	18,000 S.F.	54.0 S.F.
52	114-722AZ	20 S.F.	18,000 S.F.	54.0 S.F.
53	114-722BA	20 S.F.	18,000 S.F.	54.0 S.F.
54	114-722BB	20 S.F.	18,000 S.F.	54.0 S.F.
55	114-722BC	20 S.F.	18,000 S.F.	54.0 S.F.
56	114-722BD	20 S.F.	18,000 S.F.	54.0 S.F.
57	114-722BE	20 S.F.	18,000 S.F.	54.0 S.F.
58	114-722BF	20 S.F.	18,000 S.F.	54.0 S.F.
59	114-722BG	20 S.F.	18,000 S.F.	54.0 S.F.
60	114-722BH	20 S.F.	18,000 S.F.	54.0 S.F.
61	114-722BI	20 S.F.	18,000 S.F.	54.0 S.F.
62	114-722BJ	20 S.F.	18,000 S.F.	54.0 S.F.
63	114-722BK	20 S.F.	18,000 S.F.	54.0 S.F.
64	114-722BL	20 S.F.	18,000 S.F.	54.0 S.F.
65	114-722BM	20 S.F.	18,000 S.F.	54.0 S.F.
66	114-722BN	20 S.F.	18,000 S.F.	54.0 S.F.
67	114-722BO	20 S.F.	18,000 S.F.	54.0 S.F.
68	114-722BP	20 S.F.	18,000 S.F.	54.0 S.F.
69	114-722BQ	20 S.F.	18,000 S.F.	54.0 S.F.
70	114-722BR	20 S.F.	18,000 S.F.	54.0 S.F.
71	114-722BS	20 S.F.	18,000 S.F.	54.0 S.F.
72	114-722BT	20 S.F.	18,000 S.F.	54.0 S.F.
73	114-722BU	20 S.F.	18,000 S.F.	54.0 S.F.
74	114-722BV	20 S.F.	18,000 S.F.	54.0 S.F.
75	114-722BW	20 S.F.	18,000 S.F.	54.0 S.F.
76	114-722BX	20 S.F.	18,000 S.F.	54.0 S.F.
77	114-722BY	20 S.F.	18,000 S.F.	54.0 S.F.
78	114-722BZ	20 S.F.	18,000 S.F.	54.0 S.F.
79	114-722CA	20 S.F.	18,000 S.F.	54.0 S.F.
80	114-722CB	20 S.F.	18,000 S.F.	54.0 S.F.
81	114-722CC	20 S.F.	18,000 S.F.	54.0 S.F.
82	114-722CD	20 S.F.	18,000 S.F.	54.0 S.F.
83	114-722CE	20 S.F.	18,000 S.F.	54.0 S.F.
84	114-722CF	20 S.F.	18,000 S.F.	54.0 S.F.
85	114-722CG	20 S.F.	18,000 S.F.	54.0 S.F.
86	114-722CH	20 S.F.	18,000 S.F.	54.0 S.F.
87	114-722CI	20 S.F.	18,000 S.F.	54.0 S.F.
88	114-722CJ	20 S.F.	18,000 S.F.	54.0 S.F.
89	114-722CK	20 S.F.	18,000 S.F.	54.0 S.F.
90	114-722CL	20 S.F.	18,000 S.F.	54.0 S.F.
91	114-722CM	20 S.F.	18,000 S.F.	54.0 S.F.
92	114-722CN	20 S.F.	18,000 S.F.	54.0 S.F.
93	114-722CO	20 S.F.	18,000 S.F.	54.0 S.F.
94	114-722CP	20 S.F.	18,000 S.F.	54.0 S.F.
95	114-722CQ	20 S.F.	18,000 S.F.	54.0 S.F.
96	114-722CR	20 S.F.	18,000 S.F.	54.0 S.F.
97	114-722CS	20 S.F.	18,000 S.F.	54.0 S.F.
98	114-722CT	20 S.F.	18,000 S.F.	54.0 S.F.
99	114-722CU	20 S.F.	18,000 S.F.	54.0 S.F.
100	114-722CV	20 S.F.	18,000 S.F.	54.0 S.F.
101	114-722CW	20 S.F.	18,000 S.F.	54.0 S.F.
102	114-722CX	20 S.F.	18,000 S.F.	54.0 S.F.
103	114-722CY	20 S.F.	18,000 S.F.	54.0 S.F.
104	114-722CZ	20 S.F.	18,000 S.F.	54.0 S.F.
105	114-722DA	20 S.F.	18,000 S.F.	54.0 S.F.
106	114-722DB	20 S.F.	18,000 S.F.	54.0 S.F.
107	114-722DC	20 S.F.	18,000 S.F.	54.0 S.F.
108	114-722DD	20 S.F.	18,000 S.F.	54.0 S.F.
109	114-722DE	20 S.F.	18,000 S.F.	54.0 S.F.
110	114-722DF	20 S.F.	18,000 S.F.	54.0 S.F.
111	114-722DG	20 S.F.	18,000 S.F.	54.0 S.F.
112	114-722DH	20 S.F.	18,000 S.F.	54.0 S.F.
113	114-722DI	20 S.F.	18,000 S.F.	54.0 S.F.
114	114-722DJ	20 S.F.	18,000 S.F.	54.0 S.F.
115	114-722DK	20 S.F.	18,000 S.F.	54.0 S.F.
116	114-722DL	20 S.F.	18,000 S.F.	54.0 S.F.
117	114-722DM	20 S.F.	18,000 S.F.	54.0 S.F.
118	114-722DN	20 S.F.	18,000 S.F.	54.0 S.F.
119	114-722DO	20 S.F.	18,000 S.F.	54.0 S.F.
120	114-722DP	20 S.F.	18,000 S.F.	54.0 S.F.
121	114-722DQ	20 S.F.	18,000 S.F.	54.0 S.F.
122	114-722DR	20 S.F.	18,000 S.F.	54.0 S.F.
123	114-722DS	20 S.F.	18,000 S.F.	54.0 S.F.
124	114-722DT	20 S.F.	18,000 S.F.	54.0 S.F.
125	114-722DU	20 S.F.	18,000 S.F.	54.0 S.F.
126	114-722DV	20 S.F.	18,000 S.F.	54.0 S.F.
127	114-722DW	20 S.F.	18,000 S.F.	54.0 S.F.
128	114-722DX	20 S.F.	18,000 S.F.	54.0 S.F.
129	114-722DY	20 S.F.	18,000 S.F.	54.0 S.F.
130	114-722DZ	20 S.F.	18,000 S.F.	54.0 S.F.
131	114-722EA	20 S.F.	18,000 S.F.	54.0 S.F.
132	114-722EB	20 S.F.	18,000 S.F.	54.0 S.F.
133	114-722EC	20 S.F.	18,000 S.F.	54.0 S.F.
134	114-722ED	20 S.F.	18,000 S.F.	54.0 S.F.
135	114-722EE	20 S.F.	18,000 S.F.	54.0 S.F.
136	114-722EF	20 S.F.	18,000 S.F.	54.0 S.F.
137	114-722EG	20 S.F.	18,000 S.F.	54.0 S.F.
138	114-722EH	20 S.F.	18,000 S.F.	54.0 S.F.
139	114-722EI	20 S.F.	18,000 S.F.	54.0 S.F.
140	114-722EJ	20 S.F.	18,000 S.F.	54.0 S.F.
141	114-722EK	20 S.F.	18,000 S.F.	54.0 S.F.
142	114-722EL	20 S.F.	18,000 S.F.	54.0 S.F.
143	114-722EM	20 S.F.	18,000 S.F.	54.0 S.F.
144	114-722EN	20 S.F.	18,000 S.F.	54.0 S.F.
145	114-722EO	20 S.F.	18,000 S.F.	54.0 S.F.
146	114-722EP	20 S.F.	18,000 S.F.	54.0 S.F.
147	114-722EQ	20 S.F.	18,000 S.F.	54.0 S.F.
148	114-722ER	20 S.F.	18,000 S.F.	54.0 S.F.
149	114-722ES	20 S.F.	18,000 S.F.	54.0 S.F.
150	114-722ET	20 S.F.	18,000 S.F.	54.0 S.F.
151	114-722EU	20 S.F.	18,000 S.F.	54.0 S.F.
152	114-722EV	20 S.F.	18,000 S.F.	54.0 S.F.
153	114-722EW	20 S.F.	18,000 S.F.	54.0 S.F.
154	114-722EX	20 S.F.	18,000 S.F.	54.0 S.F.
155	114-722EY	20 S.F.	18,000 S.F.	54.0 S.F.
156	114-722EZ	20 S.F.	18,000 S.F.	54.0 S.F.
157	114-722FA	20 S.F.	18,000 S.F.	54.0 S.F.
158	114-722FB	20 S.F.	18,000 S.F.	54.0 S.F.
159	114-722FC	20 S.F.	18,00	



January 26, 2026

Mark Penecale, Planning Director
Springfield Township
1510 Paper Mill Road
Wyndmoor, PA 19038

Reference: 28 Grove Avenue – Two Lot Subdivision

Dear Mark:

Woodrow and Associates in is receipt of five-sheet set of plans prepared by Charles E. Shoemaker, Inc., Engineering. These plans are dated January 8, 2026, and have not been revised at this time. The subdivision application describes the redevelopment of an existing lot fronting on Grove Avenue near the intersection of Schnell Avenue. The application appears to be zoning compliant. The project specifics are as follows:

Conversion of an existing, single-family lot and dwelling into two dwelling units. Lot No. One contains 7,268 square feet or .166 acres; Lot No. Two contains 7,199 square feet or .1653 acres. The existing dwelling's square footage is 1,591 square feet; the proposed square footage for the dwelling on Lot No. One is 1,578 square feet, and the proposed square footage for the dwelling on Lot No. Two is also 1,578 square feet. The applicant's impervious calculations indicate that there is a net increase of 123 square feet and therefore no stormwater management is proposed at this time.

Approval/permit/reviews – any approval the board may choose to grant this application must be conditioned upon the applicant securing the following approval/permit/reviews

1. PA DEP – Sewage facilities planning approval.
2. Execution of a stormwater operations and maintenance agreement.
3. Execution of a financial security land development agreement.
4. Aqua Pennsylvania – Will serve letter.
5. Offer of dedication of the area between the existing legal right-of-way and the ultimate right-of-way line as shown on the subdivision plans.
6. A legal description of the area between the existing and legal right-of-way as well as legal descriptions for the proposed Lot No. One and Lot No. Two must be provided. New deeds for each property must be created after plan recording.

January 26, 2026

Mark Penecale, Planning Director

Springfield Township

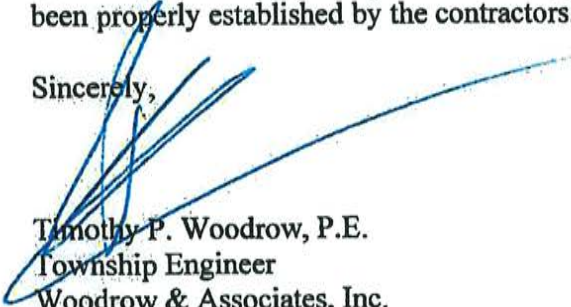
Reference: 28 Grove Avenue – Two Lot Subdivision

Subdivision and Land Development Ordinance Review:

1. Section 95-14 – The recording certificates should be revised to specifically state that the plans have been reviewed by the township engineer.
2. Section 95-11(J) – The existing property contains a significant amount of existing impervious cover. The proposal proposes an insignificant increase in impervious cover with the new plan; however, the new plan does not take into account future homeowner improvements such as patios decks and other amenities. The current drainage pattern falls from Grove Avenue toward the rear of the property and into adjacent residential backyards. This area of the Township has historically been problematic from a drainage perspective. We would ask the designer's cooperation to implement some form of stormwater controls to mitigate any potential adverse impacts from point sources of discharge or the perception of increased runoff to the adjacent properties, either during or after construction. A note must be added to the plan stating, "The applicant/builder acknowledges the responsibility to address any potential adverse impacts of stormwater runoff onto adjacent properties. Remedial action may be required after home construction to quiet these concerns." A site walk with Township staff is recommended.
3. Section 95-10(I) – All concrete details shown on the plan shall specify that the concrete is at a minimum, 4,000 psi.
4. Redevelopment of existing properties always creates complications. The subject property is the beneficiary of property line swales that mitigate runoff between the two adjacent properties. Preservation of these property line swales will be an important component to ensure the success of the proposed project. The plan must have a clear note to the contractor notifying him of this obligation.

As-built plans will required prior to building occupancy to ensure the grading patterns have been properly established by the contractors.

Sincerely,



Timothy P. Woodrow, P.E.
Township Engineer
Woodrow & Associates, Inc.

TPW/del

Cc: Michael Taylor, Township Manager – Springfield Township
Andrew R. Freimuth, Esq. – Wisler Pearlstine, LLP
Chad Brensinger, P.E. - Charles E. Shoemaker, Inc.



ENVIRONMENTAL TECHNICIANS LLC

441 E. HIGH STREET

PHILADELPHIA, PA. 19144

215-200-9400

WWW.ENVIRONMENTALTECHNICIANSLLC.COM

NORMAN.HARRISON@ENVIRONMENTALTECHNICIANSLLC.COM

SITE: 28 GROVE AVENUE, FLOURTOWN, PA 19031

SCOPE OF WORK: PRE - DEMOLITION ASBESTOS SURVEY REPORT

PREPARED FOR: FLOURTOWN CONSTRUCTION, LLC

**PREPARED BY:
NORMAN HARRISON**

ENVIRONMENTAL TECHNICIANS LLC

DATE: 3-10-2026



ENVIRONMENTAL TECHNICIANS, LLC

Date: March 10, 2026

Site Information: 28 Grove Ave.
Flourtown, Pa. 19013

Project #: ET-2026-0063

Environmental Technicians LLC was retained by Flourtown Construction, LLC (client) to conduct a investigation to identify the presence of asbestos-containing materials on March 10, 2026, at the property located at 28 Grove Avenue, Flourtown, Pa. 19013.

All work was conducted by EPA/ AHERA certified personnel and sampling was conducted in accordance with established sampling protocols. Our scope of services included the performance of an asbestos survey inspection of the property to identify, evaluate, and document presence of asbestos- containing materials.

The survey included the following:

- An initial investigation to locate suspect Asbestos Containing Materials (ACM) & Asbestos Containing Building Materials (ACBM) in areas agreed upon: Vacant residence and detached garage.
- Physical assessment of suspect materials.
- The collections of bulk samples from suspect ACBM (Asbestos Containing Building Material).

Norman Harrison, (Pennsylvania Building Inspector #037591) conducted the asbestos field investigation and sampling

Building Description

28 Grove Avenue Flourtown, PA 19013 is +/- 3,040 square foot structure that sits on a +/- .33 acre lot primary use as a single family dwelling It was built in 1930.

Asbestos Containing Materials(ACM) & Asbestos Containing Building Materials (ACBM)

Asbestos-containing material (ACM) is defined by the Federal Environmental Protection Agency (EPA) as a material containing more than one percent (1%) asbestos as determined by polarized light microscopy (PLM) by a NVLAP approved laboratory. Inspection and sampling procedures were performed using the guidelines published by the Environmental Protection Agency (EPA)in 40 CFR Part 763 Subpart E, October 30, 1987. The survey consisted of three major activities: visual inspection, sampling and quantification of building materials. Inspection and evaluation services were performed in accordance with NIOSH, ACGIH,AIHA, and ASTM protocols. Collected bulk samples were grouped into eight (8) unique homogeneous ID areas. EMSL laboratory identified a total of one (1) additional layers associated with submitted samples for analysis.



ENVIRONMENTAL TECHNICIANS, LLC

A visual assessment of the suspect building materials located throughout the agreed upon areas was completed prior to the collection of samples. During the visual assessment, homogeneous areas categorized the building materials suspected of containing asbestos. Materials are classified as homogenous when they appear uniform, have a consistent texture and appear to have been installed at the same time.

Following the EPA inspection protocol, each identified suspect homogeneous material was placed in one of the following EPA classifications:

- 1.) Surfacing Materials - spray or trowel applied to building members
- 2.) Thermal System Insulation - materials generally applied to various mechanical systems
- 3.) Miscellaneous Materials - any materials which do not fit in either category mentioned previously.

The physical assessment of suspected asbestos-containing materials was conducted to determine if the material is friable and to assess if the material is damaged. According to AHERA, a "friable" material can be crumbled, pulverized or reduced to powder by hand pressure when dry. Materials that contain tightly bound asbestos fibers are reported as "non-friable".

Bulk samples were collected in general accordance with AHERA guidelines. The bulk samples were submitted using chain-of-custody procedures to IATL (NVLAP Lab Code 101165-0). The laboratory is accredited through a program by the National Institute of Standards and Technology (NIST), National voluntary Laboratory Accreditation Program (NVLAP). The PLM method presents the findings in percent asbestos.

All bulk samples were analyzed by Polarized Light Microscopy (PLM) with dispersion staining as described by the method of the determination of asbestos in bulk insulation, EPA/600/R-93/116, July 1993. This is a standard method of analysis in optical mineralogy and the currently accepted method for the determination of asbestos in bulk samples. A suspect material is immersed in a solution of known refractive index and subjected to illumination by polarized light. The characteristic color displays which result enable mineral identification.

When samples analyzed by Polarized Light Microscopy contain asbestos in amounts of less than ten percent (<10%), a more exact method of analysis called point counting may be performed at the client's request. The EPA point count method (400-point or 1000- point) allows a sample in which asbestos was visually detected, but which is visually estimated to have 10% or less asbestos to be more accurately quantified. EPA requires at a minimum a 400-point count analysis for sample results of <1% asbestos. If not point counted, a sample in which asbestos was visually detected and estimated (including trace to 1%) must be assumed to be greater than 1% and treated as ACM.

Identified Asbestos Containing Materials (ACM) & Asbestos Containing Construction Materials (ACCM) identified at the property are listed on table below.

Asbestos Containing Materials: Asbestos was found in the samples listed

Material Description	Location / Quantity/ Condition	Sample Numbers
N/A	N/A	N/A

Non-Asbestos Containing Materials: No asbestos was found in the samples listed

Material Description	Location / Quantity/ Condition	Sample Numbers
SHEETROCK	ATTIC/1000 SF/ GOOD	M1
JOINT COMPOUND	ATTIC/40 SF/ GOOD	M2
TAN LINOLEUM	ATTIC BATHROOM/100 SF/ GOOD	M3
ROOF SHINGLE	RESIDENCE ROOF/1200 SF/GOOD	M4
ROOF SHINGLE	GARAGE/500 SF/GOOD	M4
CAULK	EXTERIOR / 20 SF/ GOOD	M5
12X12 FLOOR TILE TAN	BATHROOM/20 SF / GOOD	M6
PLASTER BASE COAT	1 ST FLOOR/2000 SF/GOOD	S1
PLASTER SKIM COAT	1 ST FLOOR/2000 SF/GOOD	S1
EXTERIOR STUCCO	RESIDENCE / 1500 SF/ GOOD	S2
EXTERIOR STUCCO	GARAGE / 500 SF/ GOOD	S2

Limited destructive sampling was conducted at the subject property. The survey included inspection of accessible materials. Environmental Technicians LLC did not inspect or sample inaccessible areas such as behind walls, behind permanently fixed items or within duct work and did not dismantle any part of the structure to survey inaccessible areas. Inaccessible is defined as areas of the building that could not be tested (sampled) without destruction of the structure or a portion of the structure. If during the demolition and/or renovation activities, unforeseen suspect ACM materials are uncovered they should be presumed positive until additional sampling is performed. In the event that access to a portion of the building was not obtained (which otherwise would have been tested), such limitations are specifically identified in the "Findings" of this report.

Summary

Asbestos must be handled in strict accordance with the various federal, state, and local regulations. Failure to abide by these regulations can result in penalties to both the contractor as well as the owner. Detailed procedures to follow when working with ACM at the property.

The identified asbestos-containing materials need to be removed by a licensed and certified asbestos abatement contractor prior to demolition of the building or renovations that will impact the identified materials.

All asbestos waste must be properly disposed of and documented. Waste Manifests must be submitted at the end of a project. Every effort was made to sample all of the building materials however some materials may have been concealed and could not be exposed without demolition. If any additional materials are encountered during the renovation or demolition activities, please consult a Pennsylvania Asbestos Building Inspector to sample and analyze accordingly.



Environmental Technicians LLC recommends that all future renovation, demolition, construction or abatement activities with the potential for disturbing identified ACM, be performed by properly trained and qualified personnel. These activities should employ state-of-the-art techniques, and be conducted in accordance with all applicable local, State and Federal laws and regulations.

Limitations/Warranty

This report has been prepared for the exclusive use of the client, its lenders and agents, in accordance with generally accepted professional consulting practices. This report is not intended to identify all hazards or unsafe conditions or to imply that others do not exist. The scope of services described here is not intended to be inclusive, to identify all potential concerns, or to eliminate the possibility of other environmental problems. Within current technology, no level of assessment can show conclusively that a property or its structures are completely free of hazardous substances. Therefore, Environmental Technicians LLC cannot offer a certification that the property is free of environmental liability.

The findings contained herein are relevant to the dates of Environmental Technicians LLC site visit and should not be relied upon to represent conditions at later dates. Environmental Technicians LLC shall not be responsible for conditions or consequences arising from relevant facts that were concealed, withheld, or not fully disclosed at the time that this survey was conducted. If additional information becomes available, it should be provided to Environmental Technicians LLC, so that the original conclusions and recommendations can be modified as necessary. In the event that changes in the nature, usage or layout of the property are made, the conclusions and recommendations contained in this report may not be valid.

Environmental Technicians LLC warrants that the findings contained herein have been prepared with the level of care and skill exercised by experienced and knowledgeable environmental consultants who are appropriately licensed or otherwise trained to perform asbestos surveys pursuant to state and federal requirements. Environmental Technicians LLC further states that no warranties, expressed or implied, are made regarding the quality, fitness, or results to be achieved as a consequence of this report or impacted by information not properly disclosed at the time of this report. It further states that no responsibility is assumed for the control or correction of conditions or practices existing at the premises of the client.

Sincerely,

Norman Harrison

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BOARD OF APPEALS

§ 403.121. Board of appeals.

(a) A municipality which has adopted an ordinance for the administration and enforcement of the Uniform Construction Code or is a party to an agreement for the joint administration and enforcement of the Uniform Construction Code shall establish and appoint members to serve on a board of appeals under section 501(c) of the act (35 P.S. § 7210.501(c)).

(b) The board of appeals shall hear and rule on appeals, requests for variances and requests for extensions of time. An application for appeal shall be based on a claim that the true intent of the act or Uniform Construction Code has been incorrectly interpreted, the provisions of the act or Uniform Construction Code do not fully apply or an equivalent form of construction is to be used.

(c) The composition of a board of appeals is governed by all of the following:

(1) A member of the board of appeals shall be qualified by training and experience to pass on matters pertaining to building construction. Training and experience may consist of licensure as an architect or engineer, experience in the construction industry, and training or experience as an inspector or plan reviewer.

(2) A member of the board of appeals holds office at the pleasure of the municipality's governing body.

(3) Members of a municipality's governing body and its code administrators may not serve on a board of appeals.

(4) A municipality may fill a position on the board of appeals with a qualified person who resides outside of the municipality when it cannot find a person within the municipality who satisfies the requirements of this section.

(d) Two or more municipalities may establish a joint board of appeals through an intermunicipal agreement under 53 Pa.C.S. § § 2301—2315 (relating to intergovernmental cooperation).

(e) A board of appeals member may not cast a vote or participate in a hearing in any appeal, request for variance or request for extension of time in which the member has a personal, professional or financial interest.

(f) A board of appeals shall schedule meetings and provide public notice of meetings in accordance with 65 Pa.C.S. § § 701—716 (relating to Sunshine Act).

(g) A board of appeals may not act upon appeals, requests for variance or requests for extension of time relating to accessibility under the act.

(h) The fee for an appeal in a municipality which has adopted an ordinance for the administration and enforcement of the Uniform Construction Code or is a party to an agreement for the joint administration and enforcement of the Uniform Construction Code will not exceed the actual costs of publishing the hearing notice, court reporter services and other necessary administrative services under section 501(c) of the act (35 P.S. § 7210.501(c)(4)).

Source

The provisions of this § 403.121 amended December 24, 2009, effective December 31, 2009, 39 Pa.B. 7196. Immediately preceding text appears at serial page (323823).

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BILL LISTING

April 2, 2026

GENERAL FUND

PRE-PAID	-
CURRENT 4/2/2025	418,939.56
ADDENDUM	-
TOTAL - GENERAL FUND	418,939.56

CAPITAL RESERVE

PRE-PAID	-
CURRENT 4/2/2025	243,778.92
ADDENDUM	-
TOTAL - CAPITAL RESERVE	243,778.92

HIGHWAY AID

PRE-PAID	-
CURRENT 4/2/2025	22,779.41
ADDENDUM	-
TOTAL - HIGHWAY AID	22,779.41

RECYCLING

CURRENT	-
ADDENDUM	-
TOTAL - RECYCLING	-

TOTAL BILLS TO BE APPROVED	685,497.89
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GENERAL FUND BILL LISTING

March 13 through April 2, 2026

Type	Date	Num	Memo	Account	Amount
21st CENTURY MEDIA					
Bill	03/31/2026	2797577	ZHB Notice	416-200 . GENERAL EXPENSE	354.62
Total 21st CENTURY MEDIA					354.62
4IMPRINT INC					
Bill	03/19/2026	31128496	KidzKlubhouse T-Shirt Order	450-073 . KIDZ KLUBHOUSE	756.89
Total 4IMPRINT INC					756.89
AIRGAS USA					
Bill	03/20/2026	9169830921	Mig Gun	430-500 . VEHICLE EXPENSES	636.70
Total AIRGAS USA					636.70
ALLIED LANDSCAPE SUPPLY					
Bill	03/19/2026	3356623	Concrete Brush/Blade	430-100 . MAT & SUPPLIES	175.25
Bill	03/30/2026	171345	Triple Mulch	402-100 . MATERIAL & SUPPLIES	154.00
Bill	03/31/2026	171401	Triple Mulch	402-100 . MATERIAL & SUPPLIES	154.00
Bill	03/31/2026	171388	SnapShot 50LB	402-100 . MATERIAL & SUPPLIES	148.35
Bill	03/31/2026	171386	Triple Mulch	402-100 . MATERIAL & SUPPLIES	154.00
Bill	03/31/2026	171412	Triple Mulch	402-100 . MATERIAL & SUPPLIES	154.00
Bill	03/31/2026	171415	Triple Mulch	402-100 . MATERIAL & SUPPLIES	154.00
Bill	03/31/2026	171430	Triple Mulch	402-100 . MATERIAL & SUPPLIES	154.00
Bill	04/01/2026	171457	Triple Mulch	402-100 . MATERIAL & SUPPLIES	154.00
Bill	04/01/2026	171470	Triple Mulch	402-100 . MATERIAL & SUPPLIES	154.00
Bill	04/01/2026	171458	SnapShot 50LB	402-100 . MATERIAL & SUPPLIES	296.70
Total ALLIED LANDSCAPE SUPPLY					1,852.30
ANTHONY SCATTON					
Bill	03/26/2026	2026 REIMB	2026 Ceil Phone Reimbursement	430-200 . GENERAL EXPENSES	90.00
Total ANTHONY SCATTON					90.00
AQUA PA					
Bill	03/31/2026	00356672	100 Allison Road March 2026	451-420 . MAINT & REPAIR	22.38
Bill	03/31/2026	0035701	201 Montgomery March 2026	451-420 . MAINT & REPAIR	22.38
Total AQUA PA					44.76
BEE, BERGVAL & COMPANY					
Bill	03/19/2026	45746	2025 Audit - through February 28, 2026	400-280 . AUDITING SERVICE	2,000.00
Total BEE, BERGVAL & COMPANY					2,000.00

GENERAL FUND BILL LISTING

March 13 through April 2, 2026

Type	Date	Num	Memo	Account	Amount
BRETT RIGHTER					
Bill	03/26/2026	2026 REIMB	2026 Cell Phone Reimbursement	430-200 . GENERAL EXPENSES	90.00
Total BRETT RIGHTER					90.00
BUCKS CO WATER & SEWER					
Bill	03/27/2026	5050678-00 032026	BHI - March 2026 Sewer Invoice	402-110 . UTILITY EXPENSES	33.89
Bill	03/27/2026	5057786-00 032026	Rec Hall 1200 Willow Grove - March 2026 Sewer Invoice	451-425 . REC HALL	26.25
Bill	03/27/2026	5057039-00 032026	1725 Walnut - March 2026 Sewer Invoice	402-110 . UTILITY EXPENSES	28.88
Bill	03/27/2026	5055124-01 032026	1502 Paper Mill Road - March 2026 Sewer Invoice	402-110 . UTILITY EXPENSES	18.48
Total BUCKS CO WATER & SEWER					107.50
CHESTNUT HILL LOCAL					
Bill	03/27/2026	17630	ZHB Notice	416-200 . GENERAL EXPENSE	505.00
Total CHESTNUT HILL LOCAL					505.00
COMCAST					
Bill	03/20/2026	0119021 031426	Xfinity Service 03/21/2026 - 04/20/2026	410-300 . COMMUNICATIONS COFP	50.87
Bill	03/20/2026	0119021 031426	Xfinity Service 03/21/2026 - 04/20/2026	400-300 . COMMUNICATION	50.87
Bill	03/20/2026	0135290 031526	Xfinity Subscription 03/20/2026 - 4/19/2026	440-400 . MAIN. & REPAIRS	10.49
Bill	03/27/2026	0133535 031726	Internet Service at Range - 03/22/2026 - 04/21/2026	410-308 . COMMUNICATIONS	173.05
Total COMCAST					285.28
DAVIDHEISER'S INC					
Bill	03/19/2026	30953	Test & Cert 9 Stop Watches, 2 ESP Check	410-404 . M & R - TRAFFIC	302.00
Total DAVIDHEISER'S INC					302.00
DEL VALLEY WORKERS COMP					
Bill	03/20/2026	WCPREM26-SPRING2	Q2 2026 Workers Compensation	471-100 . WKRS COMPENSATION	50,222.25
Total DEL VALLEY WORKERS COMP					50,222.25
DENNEY ELECTRIC SUPPLY					
Bill	03/19/2026	S1025604665.001	Lighting	430-100 . MAT & SUPPLIES	31.25
Total DENNEY ELECTRIC SUPPLY					31.25
DVHIT					
Bill	04/01/2026	31451	April 2026 Health Ins Premiums - 20 Conversion	470-040 . MEDICAL INSURANCE	170,716.88
Total DVHIT					170,716.88

**GENERAL FUND
BILL LISTING**

March 13 through April 2, 2026

Type	Date	Num	Memo	Account	Amount
DVPLT					
Bill	03/20/2026	PREM26-SPRING2	2026 Q2 Property & Liability Coverage	471-010 . PROPERTY	31,531.21
Bill	03/20/2026	PREM26-SPRING2	2026 Q2 Property & Liability Coverage	471-020 . CRIME	658.80
Bill	03/20/2026	PREM26-SPRING2	2026 Q2 Property & Liability Coverage	471-030 . AUTO LIABILITY	5,638.12
Bill	03/20/2026	PREM26-SPRING2	2026 Q2 Property & Liability Coverage	471-040 . AUTO PHYS. DAMAGE	7,821.33
Bill	03/20/2026	PREM26-SPRING2	2026 Q2 Property & Liability Coverage	471-050 . GENERAL LIABILITY	14,151.01
Bill	03/20/2026	PREM26-SPRING2	2026 Q2 Property & Liability Coverage	471-060 . POLICE LIABILITY	8,084.21
Bill	03/20/2026	PREM26-SPRING2	2026 Q2 Property & Liability Coverage	471-070 . PUB. OFFICIALS	12,874.44
Bill	03/20/2026	PREM26-SPRING2	2026 Q2 Property & Liability Coverage	471-080 . HEART LUNG	2,670.38
Total DVPLT					83,429.50
E.M. GRANT					
Bill	03/30/2026	8004	GASBOY Islander Plus Pump Blocked	410-500 . VEHICLE EXPENSE	325.00
Total E.M. GRANT					325.00
EAGLE POINT GUN/J MORRIS & SON					
Bill	03/31/2026	228489	Firearms	410-103 . M & S - PATROL	3,105.00
Total EAGLE POINT GUN/J MORRIS & SON					3,105.00
ED BROWER					
Bill	03/26/2026	2026 REIMB	2026 Cell Phone Reimbursement	430-200 . GENERAL EXPENSES	90.00
Total ED BROWER					90.00
ERIC MCGLADE					
Bill	03/26/2026	2026 REIMB	2026 Cell Phone Reimbursement	430-200 . GENERAL EXPENSES	90.00
Total ERIC MCGLADE					90.00
EZRA HALLMAN					
Bill	03/26/2026	2026 REIMB	2026 Cell Phone Reimbursement	430-200 . GENERAL EXPENSES	90.00
Total EZRA HALLMAN					90.00
GABRIEL J MACIOLEK					
Bill	03/19/2026	TAX REFIMD	2026 Tax Refund - Exemption Approved	300-010 . R.E. TAXES CURRENT YR	411.17
Total GABRIEL J MACIOLEK					411.17
EZRA HALLMAN					
Bill	03/19/2026	999102485748	6 books	440-150 . BOOKS AND MATERIALS	173.94
Bill	03/20/2026	999102504913	2 Books	440-150 . BOOKS AND MATERIALS	52.48
Bill	03/25/2026	999102504912	5 Books	440-150 . BOOKS AND MATERIALS	131.20
Total EZRA HALLMAN					357.62
GALE/CENGAGE					

GENERAL FUND BILL LISTING

March 13 through April 2, 2026

Type	Date	Num	Memo	Account	Amount
Bill	03/25/2026	999102488939	4 Books	440-150 . BOOKS AND MATERIALS	120.71
Bill	03/25/2026	999102488938	7 Books	440-150 . BOOKS AND MATERIALS	200.93
Credit	03/25/2026	999102490597	Credit Memo	440-150 . BOOKS AND MATERIALS	-103.46
Total GALE/CENGAGE					575.80
GEORGE ALLEN PORTABLE TOILETS					
Bill	03/31/2026	1249186	Portable Toilet Rental Handi-Cap Bysheer Park	451-420 . MAINT & REPAIR	195.00
Bill	03/31/2026	1249187	Portable Toilet Rental Handi-Cap Cisco Park	451-420 . MAINT & REPAIR	195.00
Bill	03/31/2026	1249188	Portable Toilet Rental Handi-Cap McKelvie Park	451-420 . MAINT & REPAIR	195.00
Bill	03/31/2026	1249189	Portable Toilet Rental Handi-Cap Sandy Run	451-420 . MAINT & REPAIR	195.00
Bill	03/31/2026	1249192	Portable Toilet Rental Handi-Cap Laurel Beech	451-420 . MAINT & REPAIR	195.00
Total GEORGE ALLEN PORTABLE TOILETS					975.00
GOVERNMENT FORMS & SUPPLIES					
Bill	03/19/2026	0360666	Minute Book	400-200 . GENERAL EXPENSE	84.58
Total GOVERNMENT FORMS & SUPPLIES					84.58
GUNNAR SCOTT					
Bill	04/01/2026	432361	Trout - 413 Fish	450-062 . FISHING	2,500.00
Total GUNNAR SCOTT					2,500.00
HEIDELBERG MATERIALS					
Bill	03/19/2026	4802855	5.87 Ton Blacktop	430-100 . MAT & SUPPLIES	139.41
Total HEIDELBERG MATERIALS					139.41
IMPACT FIRE SERVICES					
Bill	03/19/2026	28017250	ALLMonitoring 2026/2027 - BHI	402-400 . MAINTENANCE REPAIRS	475.00
Bill	03/19/2026	28017253	AI Monitoring Rec Center	451-425. REC HALL	475.00
Total IMPACT FIRE SERVICES					950.00
INGRAM LIBRARY SERVICES					
Bill	03/19/2026	93999569	35 Books	440-150 . BOOKS AND MATERIALS	637.20
Bill	03/19/2026	93999568	2 Books	440-150 . BOOKS AND MATERIALS	36.10
Bill	03/19/2026	93999567	10 Books	440-150 . BOOKS AND MATERIALS	177.03
Bill	03/19/2026	95207662	1 Books	440-150 . BOOKS AND MATERIALS	12.21
Bill	03/19/2026	95207663	1 Book	440-150 . BOOKS AND MATERIALS	17.59
Bill	03/19/2026	95207664	3 Books	440-150 . BOOKS AND MATERIALS	55.85
Bill	03/19/2026	95207665	4 Books	440-150 . BOOKS AND MATERIALS	69.73

GENERAL FUND BILL LISTING

March 13 through April 2, 2026

Type	Date	Num	Memo	Account	Amount
Bill	03/19/2026	95207666	2 Books	440-150 . BOOKS AND MATERIALS	36.41
Bill	03/19/2026	95207667	6 Books	440-150 . BOOKS AND MATERIALS	100.94
Bill	03/19/2026	95144356	31 Books	440-150 . BOOKS AND MATERIALS	561.56
Bill	03/19/2026	95111361	87 Books	440-150 . BOOKS AND MATERIALS	944.06
Bill	03/25/2026	95378344	1 Book	440-150 . BOOKS AND MATERIALS	16.72
Bill	03/25/2026	95378343	1 Book	440-150 . BOOKS AND MATERIALS	19.27
Total INGRAM LIBRARY SERVICES					<u>2,684.67</u>
INTERCON TRUCK OF BALTIMORE INC					
Bill	03/25/2026	9772232- in	Plow Parts	430-500 . VEHICLE EXPENSES	1,833.75
Total INTERCON TRUCK OF BALTIMORE INC					<u>1,833.75</u>
INTERSTATE BATTERY					
Bill	03/31/2026	60221481	Batteries	430-500 . VEHICLE EXPENSES	276.90
Total INTERSTATE BATTERY					<u>276.90</u>
JACOB KURZ					
Bill	03/26/2026	2026 REIMB	2026 Cell Phone Reimbursement	430-200 . GENERAL EXPENSES	90.00
Total JACOB KURZ					<u>90.00</u>
JAMES MUSCIANO					
Bill	03/26/2026	2026 REIMB	2026 Cell Phone Reimbursement	430-200 . GENERAL EXPENSES	78.00
Total JAMES MUSCIANO					<u>78.00</u>
JOHN CASCIANO					
Bill	03/26/2026	2026 REIMB	2026 Cell Phone Reimbursement	430-200 . GENERAL EXPENSES	90.00
Total JOHN CASCIANO					<u>90.00</u>
JOHN PAUL UNGUREAN					
Bill	03/26/2026	2026 REIMB	2026 Cell Phone Reimbursement	430-200 . GENERAL EXPENSES	90.00
Total JOHN PAUL UNGUREAN					<u>90.00</u>
JOSEPH MELLON					
Bill	03/26/2026	2026 REIMB	2026 Cell Phone Reimbursement	430-200 . GENERAL EXPENSES	90.00
Total JOSEPH MELLON					<u>90.00</u>
KEYSTONE DIGITAL IMAGING					
Bill	03/19/2026	1490836	Contract Coverage 2/15/2026 - 3/14/2026	400-230 . OFFICE EQUIP RENTAL	960.27
Total KEYSTONE DIGITAL IMAGING					<u>960.27</u>

**GENERAL FUND
BILL LISTING**

March 13 through April 2, 2026

Type	Date	Num	Memo	Account	Amount
KEYSTONE MUNICIPAL SERVICES INC					
Bill	03/25/2026	40350	BI/PR 3/2 - 3/13/2026	416-300 . BUILDING INSPECTIONS	4,912.50
Total KEYSTONE MUNICIPAL SERVICES INC					4,912.50
KIMBERLY A BURSNER					
Bill	03/25/2026	Z032326	Appearance Fee - 03/23/2026	416-200 . GENERAL EXPENSE	375.00
Total KIMBERLY A BURSNER					375.00
LAND MOBILE CORP					
Bill	03/19/2026	260314	Batteries for APX Portable	413-100 . MATERIALS & SUPPLIES	355.68
Total LAND MOBILE CORP					355.68
LIBERTY TREE & LANDSCAPE MANAGEMENT					
Bill	04/01/2026	21615	Removal of Several Trees at Wyndhill Park	451-400 . PARK LAND	4,720.00
Total LIBERTY TREE & LANDSCAPE MANAGEMENT					4,720.00
LIFE INSURANCE COMPANY OF NORTH AMERICA					
Bill	04/01/2026	211527 020126	February 2026 Premium	470-030 . LIFE, ADD & LTD	1,863.85
Bill	04/01/2026	211527 030126	March 2026 Premium	470-030 . LIFE, ADD & LTD	1,889.61
Total LIFE INSURANCE COMPANY OF NORTH AMERICA					3,753.46
MATTHEW BENDER & CO INC					
Bill	03/25/2026	48870498	PA Vehicle Law 2026 Update	440-150 . BOOKS AND MATERIALS	82.76
Total MATTHEW BENDER & CO INC					82.76
MCDONALD UNIFORMS					
Bill	03/19/2026	258472	Uniform - Autism Velcro Badges	410-123 . UNIFORMS - PATROL	327.50
Total MCDONALD UNIFORMS					327.50
MCLINC INC					
Bill	03/31/2026	26-AC-FLS	2026 Annualized Computers	440-200 . GENERAL EXPENSE	2,470.00
Total MCLINC INC					2,470.00
MEL BROOKS					
Bill	03/26/2026	2026 REIMB	2026 Cell Phone Reimbursement	430-200 . GENERAL EXPENSES	78.00
Total MEL BROOKS					78.00
MICHELLE HILL					
Bill	03/31/2026	033126	March 2026 BHI Common Area Cleaning	402-200 . GENERAL EXPENSES	400.00
Total MICHELLE HILL					400.00

GENERAL FUND BILL LISTING

March 13 through April 2, 2026

Type	Date	Num	Memo	Account	Amount
MIDWEST TAPE					
Bill	03/19/2026	508550645	1 DVD	440-150 . BOOKS AND MATERIALS	24.74
Bill	03/25/2026	508584929	1 DVD	440-150 . BOOKS AND MATERIALS	26.99
Bill	03/25/2026	508584927	2 DVDs	440-150 . BOOKS AND MATERIALS	48.73
Total MIDWEST TAPE					100.46
MOBOTREX LLC					
Bill	03/19/2026	289524	UV Resistant cable	430-100 . MAT & SUPPLIES	250.00
Total MOBOTREX LLC					250.00
MONTCO LAW LIBRARY					
Bill	03/19/2026	MEMO 031326	File Proposed Ordinance Change2 - 2	400-210 . ADVERT.&PRINTING	50.00
Total MONTCO LAW LIBRARY					50.00
NET CARRIER TELECOM INC					
Bill	03/25/2026	IN3085	March 2026 Telecom Invoice	400-300 . COMMUNICATION	294.57
Bill	03/25/2026	IN3085	March 2026 Telecom Invoice	410-308 . COMMUNICATIONS	294.57
Bill	03/25/2026	IN3085	March 2026 Telecom Invoice	413-300 . COMMUNICATION EXPENSE	73.64
Bill	03/25/2026	IN3085	March 2026 Telecom Invoice	440-300 . COMMUNICATIONS	73.65
Total NET CARRIER TELECOM INC					736.43
OCCUPATIONAL HEALTH CNTR SW					
Bill	03/25/2026	518997484	Pre Employment Physical - E Arentzen	424-200 . GENERAL EXPENSES	175.00
Total OCCUPATIONAL HEALTH CNTR SW					175.00
ONE ELEVEN PROPERTY SRVS INC					
Bill	03/20/2026	5121	Municipal Buildings	402-200 . GENERAL EXPENSES	2,900.00
Bill	03/20/2026	5121	Library	440-400 . MAIN. & REPAIRS	1,800.00
Bill	03/20/2026	5121	1200 Willow Grove - Rec Center	451-425. REC HALL	100.00
Total ONE ELEVEN PROPERTY SRVS INC					4,800.00
OVERDRIVE INC					
Bill	03/25/2026	01128CO26088071	EBook/Audiobook	440-150 . BOOKS AND MATERIALS	393.47
Total OVERDRIVE INC					393.47
PA CHIEFS OF POLICE ASSOCIATION					
Bill	03/26/2026	23539	2026 PA Law Enforcement Accreditation Training	410-200 . GEN. EXP. C OF P	250.00
Bill	03/26/2026	23545	2026 PA Law Enforcement Accreditation Training	410-200 . GEN. EXP. C OF P	250.00
Total PA CHIEFS OF POLICE ASSOCIATION					500.00

GENERAL FUND BILL LISTING

March 13 through April 2, 2026

Type	Date	Num	Memo	Account	Amount
PA DEPT OF REVENUE					
Bill	03/23/2026	80019438691 032326	Acct #80019438691 - Outstanding Alternative Fuels Tax	ALTERNATIVE FUELS TAX	27.25
Total PA DEPT OF REVENUE					27.25
PAUL LOSCHIAVO					
Bill	03/26/2026	2026 REIMB	2026 Cell Phone Reimbursement	430-200 . GENERAL EXPENSES	90.00
Total PAUL LOSCHIAVO					90.00
PECO					
Bill	03/19/2026	23000 031326	BHI 2nd Floor March 2026 Electric & Gas Charge	402-110 . UTILITY EXPENSES	258.33
Bill	03/26/2026	72000 032326	BHI Site 101 March 2026 Electric Invoice	402-110 . UTILITY EXPENSES	65.44
Bill	03/31/2026	30100 032626	Basement BHI	402-110 . UTILITY EXPENSES	107.63
Bill	03/31/2026	30100 032626	House Meter BHI	402-110 . UTILITY EXPENSES	100.60
Bill	03/31/2026	30100 032626	Wiss Storage	402-110 . UTILITY EXPENSES	53.13
Bill	03/31/2026	30100 032626	1510 Paper Mill	402-110 . UTILITY EXPENSES	2,919.11
Bill	03/31/2026	30100 032626	Pistol Range	402-110 . UTILITY EXPENSES	216.43
Bill	03/31/2026	30100 032626	Stenton & Wiss Pump	402-110 . UTILITY EXPENSES	73.23
Bill	03/31/2026	30100 032626	1600 Paper Mill	402-110 . UTILITY EXPENSES	2,722.77
Bill	03/31/2026	30100 032626	Mermaid Lane	451-420 . MAINT & REPAIR	50.14
Bill	03/31/2026	30100 032626	Cisco Park	451-420 . MAINT & REPAIR	61.09
Bill	03/31/2026	30100 032626	Veterans Park	451-420 . MAINT & REPAIR	42.83
Bill	03/31/2026	30100 032626	Clement & Allison	451-420 . MAINT & REPAIR	97.20
Bill	03/31/2026	30100 032626	Parking Light Wainut	451-420 . MAINT & REPAIR	48.99
Bill	03/31/2026	30100 032626	1200 Willow Grove	451-425. REC HALL	589.58
Bill	03/31/2026	30100 032626	1200 Willow Grove Hall	451-425. REC HALL	922.32
Bill	03/31/2026	30100 032626	1200 Willow Grove Rectory	451-425. REC HALL	36.36
Bill	03/31/2026	30100 032626	Library	440-110 . UTILITY EXPENSES	3,823.12
Total PECO					12,188.30
PECO (L)					
Bill	03/26/2026	82222 031926	Old acct ending 32022	434-010 . STREET LIGHTING	50.02
Total PECO (L)					50.02
Pitney Bowes Bank Inc Reserve Account					
Bill	03/26/2026	MEMO 032326	Reserve Account Funding	400-200 . GENERAL EXPENSE	1,000.00
Total Pitney Bowes Bank Inc Reserve Account					1,000.00

GENERAL FUND BILL LISTING

March 13 through April 2, 2026

Type	Date	Num	Memo	Account	Amount
PRIMEX GARDEN CENTER					
Bill	03/20/2026	2-638663	Supplies	430-100 . MAT & SUPPLIES	184.00
Total PRIMEX GARDEN CENTER					<u>184.00</u>
REORLD WASTE LLC					
Bill	03/19/2026	582999MBTLP	Waste Disposal 242.050 Ton	424-280 . COUNTY DISPOSAL FEES	20,932.48
Total REORLD WASTE LLC					<u>20,932.48</u>
RITTENHOUSE LUMBER CO					
Bill	03/19/2026	65875	Lumber	430-100 . MAT & SUPPLIES	156.99
Bill	03/19/2026	65881	Lumber	430-100 . MAT & SUPPLIES	67.98
Bill	03/19/2026	65908	Lumber	430-100 . MAT & SUPPLIES	47.40
Total RITTENHOUSE LUMBER CO					<u>272.37</u>
ROSS PIKE					
Bill	03/26/2026	2026 CDL REIMB	2026 CDL Reimbursement	430-200 . GENERAL EXPENSES	151.50
Bill	03/26/2026	2026 REIMB	2026 Cell Phone Reimbursement	430-200 . GENERAL EXPENSES	90.00
Total ROSS PIKE					<u>241.50</u>
STANLEY'S OF ORELAND					
Bill	03/26/2026	A616158	Blacktop Patch	430-100 . MAT & SUPPLIES	131.94
Total STANLEY'S OF ORELAND					<u>131.94</u>
STAPLES BUS					
Bill	03/27/2026	7009243004	Invoice #6059119119	400-100 . MATERIALS&SUPPLIES	237.76
Bill	03/27/2026	7009243004	Invoice #6059119116	400-100 . MATERIALS&SUPPLIES	10.89
Bill	03/27/2026	7009243004	Invoice #6059119120	400-100 . MATERIALS&SUPPLIES	186.83
Bill	03/27/2026	7009243004	Invoice #6059119115	400-100 . MATERIALS&SUPPLIES	35.62
Bill	03/27/2026	7009243004	Invoice #6059119123	440-100 . OFFICE SUPPLIES	128.11
Bill	03/27/2026	7009243004	Invoice #6059119117	440-100 . OFFICE SUPPLIES	19.56
Bill	03/27/2026	7009243004	Invoice #6059119122 - Credit Memo	400-100 . MATERIALS&SUPPLIES	-22.22
Total STAPLES BUS					<u>596.55</u>
STAR PRINTING INC					
Bill	03/26/2026	137304	Spring/Summer 2026 Newsletter	400-200 . GENERAL EXPENSE	6,040.53
Total STAR PRINTING INC					<u>6,040.53</u>
STEPHEN COYNE					
Bill	03/26/2026	2026 REIMB	2026 Cell Phone Reimbursement	430-200 . GENERAL EXPENSES	90.00
Total STEPHEN COYNE					<u>90.00</u>

GENERAL FUND BILL LISTING

March 13 through April 2, 2026

Type	Date	Num	Memo	Account	Amount
STEVE RUMER					
Bill	03/26/2026	2026 REIMB	2026 Cell Phone Reimbursement	430-200 . GENERAL EXPENSES	78.00
Total STEVE RUMER					78.00
T.M. Fitzgerald & Associates					
Bill	03/19/2026	24621	Yello Recycle Bucket Lids	424-290 . RECYCLING EXPENSES	1,310.00
Total T.M. Fitzgerald & Associates					1,310.00
TD CARD SERVICES					
Bill	04/01/2026	MAR 2026 Taylor	Public Safety Forum	400-200 . GENERAL EXPENSE	104.38
Bill	04/01/2026	MAR 2026 Taylor	Wellness Event	400-200 . GENERAL EXPENSE	100.00
Bill	04/01/2026	MAR 2026 Taylor	Zoom	400-230 . OFFICE EQUIP RENTAL	898.90
Bill	04/01/2026	MAR 2026 Hammer	E-ZPass	424-500 . VEHICLE EXPENSES	500.00
Bill	04/01/2026	MAR 2026 Hammer	IMSA	430-200 . GENERAL EXPENSES	325.00
Bill	04/01/2026	MAR 2026 Pitkow	IDI	410-201 - GEN. EXP. - AI	80.00
Bill	04/01/2026	MAR 2026 Pitkow	Annual Control Tactics Training	410-200 . GEN. EXP. C OF P	104.45
Bill	04/01/2026	MAR 2026 Pitkow	DT Rec Center	410-200 . GEN. EXP. C OF P	128.53
Bill	04/01/2026	MAR 2026 Pitkow	EMS - Badolata	410-200 . GEN. EXP. C OF P	125.00
Bill	04/01/2026	MAR 2026 Pitkow	Training Force Practical Fraud Investigations - S	410-200 . GEN. EXP. C OF P	227.00
Bill	04/01/2026	MAR 2026 Llyod	Dropbox Plus	400-200 . GENERAL EXPENSE	127.08
Bill	04/01/2026	MAR 2026 Llyod	EAC WeConserve PA Membership	400-200 . GENERAL EXPENSE	295.00
Bill	04/01/2026	MAR 2026 Llyod	STC Tree Makers	400-200 . GENERAL EXPENSE	8.46
Bill	04/01/2026	MAR 2026 Llyod	Public Safety Forum	400-200 . GENERAL EXPENSE	6.35
Total TD CARD SERVICES					3,030.15
THE LIBRARY STORE					
Bill	03/26/2026	780165	Book Tape	440-150 . BOOKS AND MATERIALS	225.57
Total THE LIBRARY STORE					225.57
THE PHILADELPHIA INQUIRER					
Bill	03/26/2026	455150 31426	5 week Sunday subscription pay through 4/16/2026	440-150 . BOOKS AND MATERIALS	146.50
Total THE PHILADELPHIA INQUIRER					146.50
TRAINING FORCE USA					
Bill	03/26/2026	1252	Training - Property & Evidence Management - P	410-200 . GEN. EXP. C OF P	227.00
Bill	03/26/2026	1248	training Crime Scene Documentation - Porri	410-200 . GEN. EXP. C OF P	227.00
Total TRAINING FORCE USA					454.00

GENERAL FUND BILL LISTING

March 13 through April 2, 2026

Type	Date	Num	Memo	Account	Amount
TRAISR LLC					
Bill	03/19/2026	4332	Monthly Subscription February 2026	416-200 . GENERAL EXPENSE	450.00
Bill	03/19/2026	4332	Monthly Subscription February 2026	451-200 . GENERAL EXPENSES	450.00
Bill	03/19/2026	4332	Monthly Subscription February 2026	430-200 . GENERAL EXPENSES	450.00
Bill	03/19/2026	4332	Monthly Subscription February 2026	400-500 . VEHICLE EXPENSES	27.00
Bill	03/19/2026	4332	Monthly Subscription February 2026	410-500 . VEHICLE EXPENSE	126.00
Bill	03/19/2026	4332	Monthly Subscription February 2026	424-500 . VEHICLE EXPENSES	139.00
Bill	03/19/2026	4332	Monthly Subscription February 2026	430-500 . VEHICLE EXPENSES	158.00
Total TRAIRS LLC					<u>1,800.00</u>
TREE AUTHORITY LLC					
Bill	03/26/2026	2026-145	Donation Trees	400-200 . GENERAL EXPENSE	2,135.00
Total TREE AUTHORITY LLC					<u>2,135.00</u>
UNITED INSPECTION AGENCY INC					
Bill	03/27/2026	172162	Electrical Inspections & PR through 3/24/2026	416-400 . ELECTRICAL INSPECTION	6,885.00
Total UNITED INSPECTION AGENCY INC					<u>6,885.00</u>
UNITED RENTALS					
Bill	03/26/2026	260210034-001	Supplies	430-100 . MAT & SUPPLIES	431.08
Total UNITED RENTALS					<u>431.08</u>
VERIZON					
Bill	03/26/2026	000162 031226	Rec Center Fios March 2026	451-425. REC HALL	129.00
Bill	03/26/2026	000129 31326	1510 Papermill Fios Service	400-300 . COMMUNICATION	109.50
Bill	03/26/2026	000129 31326	1510 Papermill Fios Service	410-300 . COMMUNICATIONS COFP	109.50
Total VERIZON					<u>348.00</u>
VERIZON WIRELESS					
Bill	03/26/2026	6138431145	Wireless Invoice March 2026	410-308 . COMMUNICATIONS	409.32
Bill	03/26/2026	6138431145	Wireless Invoice March 2026	410-208 . COMMUNICATIONS - GEN	433.40
Bill	03/26/2026	6138431145	Wireless Invoice March 2026	400-300 . COMMUNICATION	240.78
Bill	03/26/2026	6138431145	Wireless Invoice March 2026	430-200 . GENERAL EXPENSES	120.38
Total VERIZON WIRELESS					<u>1,203.88</u>
W.B. MASON CO INC					
Bill	03/31/2026	260833814	Bath Tissue/Paper Towel	402-100 . MATERIAL & SUPPLIES	1,343.14
Total W.B. MASON CO INC					<u>1,343.14</u>

GENERAL FUND BILL LISTING

March 13 through April 2, 2026

Type	Date	Num	Memo	Account	Amount
WIESNER CONSULTING					
Bill	03/19/2026	031126	4th Qtr 2025 Finance Consulting	400-200 . GENERAL EXPENSE	437.50
					437.50
Total WIESNER CONSULTING					
WILLIAM HETRICK					
Bill	03/26/2026	2026 REIMB	2026 Cell Phone Reimbursement	430-200 . GENERAL EXPENSES	90.00
					90.00
Total WILLIAM HETRICK					
WILLIAM STEINMETZ					
Bill	03/26/2026	2026 REIMB	2026 Cell Phone Reimbursement	430-200 . GENERAL EXPENSES	90.00
					90.00
Total WILLIAM STEINMETZ					
WORTH & COMPANY INC					
Bill	03/19/2026	55387	4 of 4 Quarterly PM Maintenance Library	440-400 . MAIN. & REPAIRS	1,125.00
Bill	03/19/2026	55425	2 of 4 Quarterly PM Maintenance FCC	451-482 . FLOURTOWN CC	1,236.00
Bill	03/26/2026	55577	Removal and Replace Inducer Motor Assembly	402-400 . MAINTENANCE REPAIRS	1,700.00
Bill	04/01/2026	55856	Motor Replacement - Adm Building	402-400 . MAINTENANCE REPAIRS	1,100.00
					5,161.00
Total WORTH & COMPANY INC					
Y-PERS INC					
Bill	03/31/2026	0213700-IN	Rain Gear	430-100 . MAT & SUPPLIES	245.53
Bill	03/31/2026	0213700-IN	Rain Gear	424-100 . MAT & SUPPLIES	245.53
					491.06
Total Y-PERS INC					
TOTAL					418,939.56

SPR.TWP. CAPITAL RESERVE

BILL LISTING

March 13 through April 2, 2026

Type	Date	Num	Memo	Account	Amount
BOYLE CONSTRUCTION INC					
Bill	04/01/2026	25011.02-01	Project 2025-34	200-200 . ACCOUNTS PAYABLE	11,898.00
Total BOYLE CONSTRUCTION INC					11,898.00
FRED BEANS FORD					
Bill	03/25/2026	33177	Project 2024-40/FM28 Truck	200-200 . ACCOUNTS PAYABLE	50,839.00
Total FRED BEANS FORD					50,839.00
HAVIS INC					
Bill	03/31/2026	SIN352957	Project 2026-15 - New P-7 & P-11	200-200 . ACCOUNTS PAYABLE	12,268.00
Total HAVIS INC					12,268.00
HYLANT-CLEVELAND INC					
Bill	03/23/2026	614208	Project #2025-37 Env Ins Policy/1725 Walnut Ave	200-200 . ACCOUNTS PAYABLE	24,126.00
Total HYLANT-CLEVELAND INC					24,126.00
LAND MOBILE CORP					
Bill	03/19/2026	260314	Project 2025-11	200-200 . ACCOUNTS PAYABLE	1,490.86
Total LAND MOBILE CORP					1,490.86
MILITIA HILL SECURITY, INC.					
Bill	03/31/2026	20261519	Project 2026-04/Replacement Parts	200-200 . ACCOUNTS PAYABLE	8,288.50
Total MILITIA HILL SECURITY, INC.					8,288.50
MKSD LLC					
Bill	04/01/2026	24,129-13	Project 2025-34 - Rec Center	200-200 . ACCOUNTS PAYABLE	18,763.12
Total MKSD LLC					18,763.12
MOBOTREX LLC					
Bill	03/19/2026	289539	Project #'s 2024-20 & 2025-19	200-200 . ACCOUNTS PAYABLE	5,070.00
Total MOBOTREX LLC					5,070.00
PATRICIA & NIKI LONGO					
Bill	03/19/2026	MEMO 031726	Project 2025-30/Fire Escrow 908 Edann Rd	200-200 . ACCOUNTS PAYABLE	10,000.00
Total PATRICIA & NIKI LONGO					10,000.00
Tom Masano Ford Inc					
Bill	03/25/2026	C260240	Project 2026-14/P11	200-200 . ACCOUNTS PAYABLE	45,500.00
Bill	03/25/2026	C260262	Project 2026-14/P7	200-200 . ACCOUNTS PAYABLE	45,500.00
Total Tom Masano Ford Inc					91,000.00

SPR.TWP. CAPITAL RESERVE

BILL LISTING

March 13 through April 2, 2026

Type	Date	Num	Memo	Account	Amount
XEROX IT SOLUTIONS					
Bill	03/31/2026	01632712	Project 2021-01 & Project 2026-07	200-200 . ACCOUNTS PAYABLE	7,410.64
Bill	03/31/2026	01632026	Project 2021-01 & 2026-07	200-200 . ACCOUNTS PAYABLE	2,624.80
Total XEROX IT SOLUTIONS					10,035.44
TOTAL					243,778.92

SPR.TWP.HWY.AID FUND

BILL LISTING

March 13 through April 2, 2026

Type	Date	Num	Memo	Account	Amount
COOPER ELECTRIC					
Bill	04/02/2026	S061573801.001	High Dexterity Gloves	434-100 . ST. LIGHT MAINTENANCE	351.40
					<u>351.40</u>
Total COOPER ELECTRIC					
MORTON SALT, INC.					
Bill	03/26/2026		inv# 5404143417 - 171.49 ton street salt	432-100 . MATERIALS&SUPPLIES	10,908.48
Bill	03/26/2026		inv# 5404154024 - 126.28 ton street salt	432-100 . MATERIALS&SUPPLIES	8,159.59
					<u>19,068.07</u>
Total MORTON SALT, INC.					
PA MUNICIPAL INC					
Bill	03/31/2026	6237596	Speed Reduction Signs	433-100 . MATERIALS&SUPPLIES	165.91
					<u>165.91</u>
Total PA MUNICIPAL INC					
TURTLE & HUGHES, INC					
Bill	03/23/2026	7116004-00	160w Cobrahead Streetlights	434-100 . ST. LIGHT MAINTENANCE	3,194.03
					<u>3,194.03</u>
Total TURTLE & HUGHES, INC					
TOTAL					<u><u>22,779.41</u></u>

**CHECK RECONCILIATION
(INCLUDING PRE-PAIDS) March 2026**

GENERAL FUND	\$385,403.51
CAPITAL RESERVE	\$20,209.84
HIGHWAY AID	\$23,162.12
RECYCLING	\$0.00
TOTAL CHECKS PAID	\$428,775.47

GENERAL FUND
Check Reconciliation

March 12, 2026

Type	Date	Num	Name	Balance
Bill Pmt -Check	03/12/2026	36767	COMCAST	-101.74
Bill Pmt -Check	03/12/2026	36768	PECO	-65.24
Bill Pmt -Check	03/12/2026	36769	PITNEY BOWES INC	-156.38
Bill Pmt -Check	03/12/2026	36770	VERIZON	-129.00
Bill Pmt -Check	03/12/2026	36771	COMCAST	-10.49
Bill Pmt -Check	03/12/2026	36772	PECO	-372.45
Bill Pmt -Check	03/12/2026	36773	AMAZON CAPITAL SERVICES	-581.29
Bill Pmt -Check	03/12/2026	36774	AQUA PA	-1,566.27
Bill Pmt -Check	03/12/2026	36775	BECO EQUIPMENT LLC	-1,438.37
Bill Pmt -Check	03/12/2026	36776	BERGEY'S INC	-1,628.83
Bill Pmt -Check	03/12/2026	36777	BOTACH INC	-840.00
Bill Pmt -Check	03/12/2026	36778	BOWMAN CONSULTING GROUP LTD	-1,011.25
Bill Pmt -Check	03/12/2026	36779	BUCKS CO WATER & SEWER	-96.98
Bill Pmt -Check	03/12/2026	36780	CHESTNUT HILL LOCAL	-505.00
Bill Pmt -Check	03/12/2026	36781	CLARKE PRINTING	-97.93
Bill Pmt -Check	03/12/2026	36782	COLLIFLOWER INC	-1,959.12
Bill Pmt -Check	03/12/2026	36783	COLROM LLC	-3,456.00
Bill Pmt -Check	03/12/2026	36784	COMCAST	-158.05
Bill Pmt -Check	03/12/2026	36785	COMMONWEALTH OF PA	-1,250.00
Bill Pmt -Check	03/12/2026	36786	DAVID H LIGHTKEP	-34.95
Bill Pmt -Check	03/12/2026	36787	DEL VAL INTL TRUCK	-110.31
Bill Pmt -Check	03/12/2026	36788	DENNEY ELECTRIC SUPPLY	-180.09
Bill Pmt -Check	03/12/2026	36789	DIANE KRAJNIKOVICH	-1,680.00
Bill Pmt -Check	03/12/2026	36790	DVHIT	-175,654.59
Bill Pmt -Check	03/12/2026	36791	DWYER	-4,738.27
Bill Pmt -Check	03/12/2026	36792	ELMWOOD PARK ZOO	-515.00
Bill Pmt -Check	03/12/2026	36793	FMP	-2,414.59
Bill Pmt -Check	03/12/2026	36794	GALE/CENGAGE	-922.20
Bill Pmt -Check	03/12/2026	36795	GRAINGER INC	-272.15
Bill Pmt -Check	03/12/2026	36796	GRANITE TELECOMMUNICATIONS	-345.21
Bill Pmt -Check	03/12/2026	36797	GRIFFITH POTTERY HOUSE INC	-310.00
Bill Pmt -Check	03/12/2026	36798	GROFF TRACTOR & EQUIPMENT	-89.06
Bill Pmt -Check				-101.74
Bill Pmt -Check				-166.98
Bill Pmt -Check				-323.36
Bill Pmt -Check				-452.36
Bill Pmt -Check				-462.85
Bill Pmt -Check				-835.30
Bill Pmt -Check				-1,416.59
Bill Pmt -Check				-2,982.86
Bill Pmt -Check				-4,421.23
Bill Pmt -Check				-6,050.06
Bill Pmt -Check				-6,890.06
Bill Pmt -Check				-7,901.31
Bill Pmt -Check				-7,998.29
Bill Pmt -Check				-8,503.29
Bill Pmt -Check				-8,601.22
Bill Pmt -Check				-10,560.34
Bill Pmt -Check				-14,016.34
Bill Pmt -Check				-14,174.39
Bill Pmt -Check				-15,424.39
Bill Pmt -Check				-15,459.34
Bill Pmt -Check				-15,569.65
Bill Pmt -Check				-15,749.74
Bill Pmt -Check				-17,429.74
Bill Pmt -Check				-193,084.33
Bill Pmt -Check				-197,822.60
Bill Pmt -Check				-198,337.60
Bill Pmt -Check				-200,752.19
Bill Pmt -Check				-201,674.39
Bill Pmt -Check				-201,946.54
Bill Pmt -Check				-202,291.75
Bill Pmt -Check				-202,601.75
Bill Pmt -Check				-202,690.81

GENERAL FUND

Check Reconciliation

March 12, 2026

Type	Date	Num	Name	Balance
Bill Pmt -Check	03/12/2026	36799	HAVIS INC	-415.63
Bill Pmt -Check	03/12/2026	36800	IAN HAMMER	-125.04
Bill Pmt -Check	03/12/2026	36801	IMPACT FIRE SERVICES	-1,958.00
Bill Pmt -Check	03/12/2026	36802	INGRAM LIBRARY SERVICES	-789.59
Bill Pmt -Check	03/12/2026	36803	INTERCON TRUCK OF BALTIMORE INC	-2,296.17
Bill Pmt -Check	03/12/2026	36804	INTERSTATE BATTERY	-889.87
Bill Pmt -Check	03/12/2026	36805	JACOB KURZ	-570.00
Bill Pmt -Check	03/12/2026	36806	JUMP START STAX LLC	-7,320.00
Bill Pmt -Check	03/12/2026	36807	JUNIOR LIBRARY GUILD	-1,068.58
Bill Pmt -Check	03/12/2026	36808	KEYSTONE DIGITAL IMAGING	-823.80
Bill Pmt -Check	03/12/2026	36809	KEYSTONE MUNICIPAL SERVICES INC	-14,250.00
Bill Pmt -Check	03/12/2026	36810	MARISSA NICHOLS	-2,100.00
Bill Pmt -Check	03/12/2026	36811	MCDONALD UNIFORMS	-4,442.50
Bill Pmt -Check	03/12/2026	36812	MICHELE HILL	-320.00
Bill Pmt -Check	03/12/2026	36813	MIDWEST TAPE	-104.21
Bill Pmt -Check	03/12/2026	36814	MONTCO NORRISTOWN PUBLIC LIBRARY	-158.41
Bill Pmt -Check	03/12/2026	36815	MONTCO PUBLIC WORKS ASSOC	-135.00
Bill Pmt -Check	03/12/2026	36816	MSWAT-CR	-5,000.00
Bill Pmt -Check	03/12/2026	36817	NAPA AUTO PARTS	-253.74
Bill Pmt -Check	03/12/2026	36818	NEW YORK TIMES	-3,300.00
Bill Pmt -Check	03/12/2026	36819	ONE ELEVEN PROPERTY SRVS INC	-4,800.00
Bill Pmt -Check	03/12/2026	36820	OVERDRIVE INC	-252.49
Bill Pmt -Check	03/12/2026	36821	PA LIBRARY ASSOCIATION	-185.00
Bill Pmt -Check	03/12/2026	36822	PA MUNICIPAL INC	-46.43
Bill Pmt -Check	03/12/2026	36823	PA MUNICIPAL LEAGUE	-85.00
Bill Pmt -Check	03/12/2026	36824	PA RECREATION & PARK SOCIETY	-140.00
Bill Pmt -Check	03/12/2026	36825	PAUL SCHMIDT	-1,672.50
Bill Pmt -Check	03/12/2026	36826	PECO	-17,860.64
Bill Pmt -Check	03/12/2026	36827	PECO (L)	-50.90
Bill Pmt -Check	03/12/2026	36828	PIPEWORKS	-475.00
Bill Pmt -Check	03/12/2026	36829	PITNEY BOWES INC	-325.26
Bill Pmt -Check	03/12/2026	36830	POLICE CHIEFS ASSOC OF MONTCO	-750.00
Bill Pmt -Check	03/12/2026	36831	POSEN INC	-51.90
				-203,106.44
				-203,231.48
				-205,189.48
				-205,979.07
				-208,275.24
				-209,165.11
				-209,735.11
				-217,055.11
				-218,123.69
				-218,947.49
				-233,197.49
				-235,297.49
				-239,739.99
				-240,059.99
				-240,164.20
				-240,322.61
				-240,457.61
				-245,457.61
				-245,711.35
				-249,011.35
				-253,811.35
				-254,063.84
				-254,248.84
				-254,295.27
				-254,380.27
				-254,520.27
				-256,192.77
				-274,053.41
				-274,104.31
				-274,579.31
				-274,904.57
				-275,654.57
				-275,706.47

GENERAL FUND Check Reconciliation

March 12, 2026

Type	Date	Num	Name	Balance
Bill Pmt -Check	03/12/2026	36832	REPUBLIC SERVICES INC	-5,082.50
Bill Pmt -Check	03/12/2026	36833	REORLD WASTE LLC	-32,494.01
Bill Pmt -Check	03/12/2026	36834	ROSEN PUBLISHING	-40.34
Bill Pmt -Check	03/12/2026	36835	RUCH EXCAVATION INC	-450.00
Bill Pmt -Check	03/12/2026	36836	SIEMENS	-3,821.02
Bill Pmt -Check	03/12/2026	36837	SJ FUEL SOUTH CO INC	-16,932.36
Bill Pmt -Check	03/12/2026	36838	STANLEY'S OF ORELAND	-1,780.82
Bill Pmt -Check	03/12/2026	36839	STAPLES BUS	-1,309.97
Bill Pmt -Check	03/12/2026	36840	STEPHENSON EQUIPMENT INC	-1,056.51
Bill Pmt -Check	03/12/2026	36841	TD CARD SERVICES	-5,805.34
Bill Pmt -Check	03/12/2026	36842	THE LIBRARY STORE	-146.54
Bill Pmt -Check	03/12/2026	36843	THE PHILADELPHIA INQUIRER	-146.50
Bill Pmt -Check	03/12/2026	36844	TIMONEY KNOX LLP	-455.00
Bill Pmt -Check	03/12/2026	36845	Timothy Bowen/Play-Well Teknologies	-1,760.00
Bill Pmt -Check	03/12/2026	36846	TOWNSHIP PEST CONTROL CO	-650.00
Bill Pmt -Check	03/12/2026	36847	TRAISR LLC	-1,800.00
Bill Pmt -Check	03/12/2026	36848	TRI-STATE TAX BUREAU	-2,649.44
Bill Pmt -Check	03/12/2026	36849	TRUCK PRO	-512.54
Bill Pmt -Check	03/12/2026	36850	UNIFIRST CORPORATION	-460.56
Bill Pmt -Check	03/12/2026	36851	UNITED INSPECTION AGENCY INC	-1,075.00
Bill Pmt -Check	03/12/2026	36852	US SPORTS INSTITUTE INC	-2,832.00
Bill Pmt -Check	03/12/2026	36853	VERIZON	-219.00
Bill Pmt -Check	03/12/2026	36854	VERIZON WIRELESS	-1,344.60
Bill Pmt -Check	03/12/2026	36855	W.B. MASON CO INC	-227.37
Bill Pmt -Check	03/12/2026	36856	WISLER PEARLSTINE LLC	-12,610.00
Bill Pmt -Check	03/12/2026	36857	WOODROW AND ASSOCIATES INC	-10,893.50
Bill Pmt -Check	03/12/2026	36858	WORTH & COMPANY INC	-2,994.96
Bill Pmt -Check	03/12/2026	36859	ZORO TOOLS INC	-147.16
				-280,788.97
				-313,282.98
				-313,323.32
				-313,773.32
				-317,594.34
				-334,526.70
				-336,307.52
				-337,617.49
				-338,674.00
				-344,479.34
				-344,625.88
				-344,772.38
				-345,227.38
				-346,987.38
				-347,637.38
				-349,437.38
				-352,086.82
				-352,599.36
				-353,059.92
				-354,134.92
				-356,966.92
				-357,185.92
				-358,530.52
				-358,757.89
				-371,367.89
				-382,261.39
				-385,256.35
				-385,403.51

**CAPITAL RESERVE
CHECK RECONCILIATION REPORT**

March 12, 2026

Type	Date	Num	Name	Amount	Balance
Bill Pmt -Check	03/12/2026	3515	FOLEY INC	200.00	200.00
Bill Pmt -Check	03/12/2026	3516	MKSD LLC	20,009.84	20,209.84

HIGHWAY AID FUND CHECK RECONCILIATION REPORT

March 12, 2026

Type	Date	Num	Name	Amount	Balance
Bill Pmt -Check	03/12/2026	1445	MORTON SALT, INC.	-11,568.75	-11,568.75
Bill Pmt -Check	03/12/2026	1446	PA MUNICIPAL INC	-122.31	-11,691.06
Bill Pmt -Check	03/12/2026	1447	PECO ENERGY	-455.23	-12,146.29
Bill Pmt -Check	03/12/2026	1448	PECO ENERGY SL	-11,015.83	-23,162.12

Springfield Township Zoning Hearing Board Notice

Notice is hereby given that the Zoning Hearing Board of Springfield Township, Montgomery County, will hold a meeting as required by the Zoning Ordinance of Springfield Township. This meeting will be held in the Boardroom of the Springfield Township Administration Building, located at 1510 Paper Mill Road, Wyndmoor, PA 19038, on **Monday, April 27, 2026**, at 7:00 p.m. at which time the following application will be presented:

Case #26-07: This is the application of **Barbara & Mark Denys**, owner of the property located at 531 E. Mermaid Lane, Wyndmoor, PA 19038, and known as Parcel #5200-1143-1001. The applicants seek a variance from Section 114-131.A of the Springfield Township Zoning Ordinance. The applicants request approval to construct an accessory structure within one of the two required front yards for this parcel. The proposed accessory structure will be constructed of materials to match the existing single-family dwelling, and the existing landscaped buffer will remain in place. The property is zoned within the A-Residential District of Ward #5 of Springfield Township.

Case #26-08: This is the application of **Ellen Doney & Michael Funchion**, owners of the property located at 703 E. Willow Grove Avenue, Wyndmoor, Pa 19038, and known as Parcel #5200-1839-4004. The applicants seek approval to construct a 240 square foot addition to the existing garage and alter the roof structure to increase the building's height. A variance from Section 114-131. C. 2 has been requested that would allow the garage to be 4 feet, 5 inches and 5 feet from the side property lines, instead of the required 7 feet. In addition, the applicants seek approval to add a second floor to the detached garage that would increase the building's height to 20 feet, where the building is limited to one story and a maximum of 12 feet in height. This requires a variance from Section 114-131. C. d of the Springfield Township Zoning Ordinance. The property is zoned within the B-Residential District of Ward #5 of Springfield Township.

Case #26-09: This is the application of **Aruna & Sandeep Padmanabhan**, owners of the property located at 722 Swade Road, Erdenheim, Pa 19038, and known as Parcel #5200-1719-7004. The applicants seek approval to construct an addition to the home that will encroach 7 feet, 5 inches into the required 40-foot front yard setback. A variance has been requested from Section 114-54. A. 2 of the Springfield Township Zoning Ordinance. This is a corner property and is required to have two front yards. The property is zoned within the A-Residential District of Ward #4 of Springfield Township.

Case #26-10: This is the application of **Kimberly & Michael DeLaurentis**, owners of the property located at 2 Terminal Avenue, Erdenheim, Pa 19038, and known as Parcel #5200-1727-5007. The applicants seek approval to construct a two-story addition to the rear of existing single-family dwelling that will continue the existing non-conforming side yard setback of (5) five feet. The

side yard setback is required to be a minimum of 10 feet. The addition is proposed to be in line with the existing home. The property is zoned within the B-Residential District of Ward #4 of Springfield Township.

Copies of the application packets are available for review in the Community Development Office during normal business hours, located at 1510 Paper Mill Road, Wyndmoor, PA 19038 or on our website at springfieldmontco.org. Any questions you may have can be addressed by contacting the Zoning Department at 215-836-7600, ext. 1114.

By Order of the Springfield Township
Zoning Hearing Board
Mark A. Penecale
Director of Planning & Zoning

**RECYCLING REPORT
STATISTICAL DATA
FOR THE MONTH OF MARCH 2026**

	<u>THIS MONTH</u>	<u>YEAR TO DATE</u>	<u>2026 BUDGET</u>
Materials Collected (tons)			
Single Stream Recyclables	142.9	433.07	1,943.1
Householder Participation			
No. of Curb Stops	20,127	62,663	263,145
Percent of Total (7,200)	70.0	72.5	70.0
Avg. Lbs. per Curb Stop	14.2	13.8	14.8
Sales Value of Recyclables (net)			
Single Stream Recyclables (\$37.89)*	(5,414.48)	(16,453.89)	(67,406.14)
Disposal Savings/Cost Avoidance			
COVANTA Tipping Fee @ \$86.48	12,357.99	37,451.90	168,039.29
State Performance Grant			
Prorated Annual Award	2,141.08	6,423.25	25,693.00
Grand Total Sales/Savings	9,084.59	27,421.26	126,326.15
Cost of Collection (prorated)			
Labor and Overhead	(24,101.58)	(72,304.75)	(289,219.00)
Equipment Cost	(5,875.00)	(17,625.00)	(70,500.00)
General Expense/Recycling Center	(83.33)	(250.00)	(1,000.00)
Total Cost	(30,059.91)	(90,179.75)	(360,719.00)
Net Income and Saving	(20,975.32)	(62,758.49)	(234,392.85)

* ESTIMATED; Sales value adjusts monthly

RESOLUTION NO. 1690

**TOWNSHIP OF SPRINGFIELD
MONTGOMERY COUNTY, PENNSYLVANIA**

**A Resolution Authorizing Application to the
2026 DEP 902 Grant Program for the
Purchase of a Curbside Recycle Collection Truck**

WHEREAS, under Section 902 of the Municipal Waste Planning, Recycling, and Waste Reduction Act (Act 101 of 1988), the Pennsylvania Department of Environmental Protection (PADEP) provides funding for a competitive grant program to support the development and implementation of municipal recycling programs across the Commonwealth; and

WHEREAS, municipalities are eligible to apply to the 902 program for operation and equipment expenditures related to their residential recycling program; and

WHEREAS, the Township was awarded 902 funds in 2012 for the purchase of a 2014 International Model 7400 6x4 chassis with a 25 cubic yard Leach 2RIII rear loader body; and

WHEREAS, the current curbside recycle collection truck is over twelve (12) years old and the purchase of a new truck is an eligible expense under the PADEP 902 grant program.

NOW, THEREFORE, BE IT RESOLVED: that the Board of Commissioners of Springfield Township, Montgomery County, Pennsylvania, hereby authorizes application to the 2026 Round of the PADEP 902 Grant Program for the purchase of a new curbside collection vehicle for the Township's single stream recycling program and commits to a local match of not less than \$56,364 for this project; and

UNANIMOUSLY ADOPTED this 8th day of April, 2026.

BOARD OF COMMISSIONERS OF
SPRINGFIELD TOWNSHIP

By: _____
Susanna O. Ratsavong, President

Attest: _____
A. Michael Taylor, Secretary

Saving More than Energy:

The Win-Win of Our Police Hybrid Cruisers

A Case Study of Springfield Township's
Savings from Energy Efficiency

Tyler Focht
Environmental Advisory Commission
Springfield Township
April 2026



1

Agenda



- Savings Calculation Methodology
- Annual Savings
- Next Steps

2

2

Methodology



RENEWABLE SPRINGFIELD
OUR PATH TO A CLEAN ENERGY FUTURE

Data

- H1 2025 fleet fuel records
 - gallons, mileage, and cost per transaction
- H2 2025 fleet fuel records
 - Improved data and formatting, monthly gas price
- Fleet vehicle info
 - which vehicles are hybrid/gas

Calculation

- Used police vehicles only (admin were low miles and unable to tell when they switched to hybrid)
- Averaged MPG across all gas and all hybrid vehicles to calculate a gas cost per mile for each powertrain
- Calculated total gas cost savings based on total mileage (e.g. if all hybrid vehicle miles were gas vehicle miles)

3

3

H1 2025 Fuel Savings



RENEWABLE SPRINGFIELD
OUR PATH TO A CLEAN ENERGY FUTURE

Hybrids realize a \$0.22/mile fuel savings

- For H1 2025 the police fleet consisted of 7 hybrids and 7 gas vehicles. 2 gas vehicles were replaced with hybrids around June.
- At a gas cost/mile savings of \$0.22/mile, the hybrid fleet saved **\$12,530** in fuel costs alone over the first half of 2025 with an annual projected fuel savings of **\$25,060**
- Including maintenance, total annual savings of hybrid fleet increases to **\$29,650**
- At \$4000 price premium (2021 data), hybrid police vehicle payback period is ~18,600 miles (15 months)

METRIC	Hybrid	Gas	Total
Miles	56905	16893	73798
Gas used (gal)	3966	2816	6782
MPG	14.3	6.0	N/A
Gas cost	\$9,002.82	\$6,392.32	\$15,395.14
Gas cost/mile	\$0.16	\$0.38	N/A
Avg annual maintenance cost*	\$543.75	\$1,054	N/A

*Using 2021-24 data

4

4

H2 2025 Fuel Savings



Hybrids realize a \$0.21/mile fuel savings

- The police fleet currently consists of 9 hybrids and 5 gas vehicles.
- At a gas cost/mile savings of \$0.21/mile, the hybrid fleet saved **\$13,787** in fuel costs alone over the 2nd half of 2025
- **\$26,317** in fuel cost savings in 2025
- **\$3,294** in 2025 annual savings per hybrid
- **11,667** gallons of fuel avoided in 2026
- **228,585** lbs. or **~114** tons of CO2 emissions avoided¹
- Roughly the amount of carbon sequestered by 104 acres of U.S. forests in 1 year

METRIC	Hybrid	Gas	Total
Miles	65652	16464	82116
Gas used (gal)	5762	3017	8779
MPG	11.4	5.5	N/A
Gas cost	\$12,551.65	\$6,551.81	\$19,103.46
Gas cost/mile	\$0.19	\$0.40	N/A
Avg annual maintenance cost*	\$543.75	\$1,054	N/A

*Using 2021-24 data

¹ - <https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator>

Next Steps



- Incorporate admin vehicles moving forward
- Can incorporate F150 Lightning EV into savings if desired
 - mileage data is required
- More accurate cost savings due to monthly average gas prices now included in data
- Update maintenance cost savings if updated data is available

LOCAL CLIMATE ACTION PROGRAM

Community Energy Development

What is the Community Energy Development program?

Community Energy Development is a program designed by the Energy Programs Office to assist local governments in the Commonwealth of Pennsylvania with development and adoption of actionable energy transition plans. The goal is to provide the technical assistance necessary for Pennsylvania communities to establish the contractual/financial/physical infrastructure needed for things like opt-in Municipal Aggregation, developing and installing locally-based renewable energy generation, local energy cooperatives, or engaging in other similar community energy development projects. Protogen, Inc has been selected as the contractor for DEP to work with the participants on reviewing existing plans and project proposals, making recommendations, and performing assessment services to reduce energy costs and provide options for local/long-term generation or energy procurement.

These services are tailored to each community's needs and are not a "one size fits all" approach to energy management. Examples of specific technical assistance tasks which are anticipated to be performed for participating local governments include:

- Demand-response market representation (curtailment service provider or responsible interface party)
- Renewable energy adoption and development (Solar PV arrays, Renewable Natural Gas utilization, battery-backed microgrids, etc.)
- Establish local solar/renewable energy co-op
- Assist in development of opt-in municipal/community choice aggregation for residents within participating communities
- Study and development of energy efficiency and weatherization programs for residential and commercial properties, especially low income (this may include plan or program development, identification of funding opportunities, application assistance, etc.).

Audience

- Local Governments looking to establish long-term price stability and savings for themselves and develop similar programs for their residents and businesses
- Local Climate Action Program participants and partners
- Shared Energy Manager Program participants and partners
- Communities looking to develop energy cooperatives

Goals and Metrics

8 Local Governments establishing a renewable energy supply option to residents each year

Execution of government MOUs, RFPs, Ballot referendums to adopt a renewable energy co-op, municipal aggregation PPA or direct generation facility

Anticipated Outcomes

- Local governments developing plans to establish municipally-based wholesale energy procurement
- Development of programs to provide options for residents and businesses
- Protect municipalities, and potentially residents/businesses against energy price spikes
- Increase demand for grid-scale renewable energy to the grid



Securing long-term contracts for stable energy pricing to residents within municipalities which participate



Significantly reduce greenhouse gas emissions of municipalities in PA

Program Application

Similar to our Local Climate Action Plan program and Shared Energy Manager, this program is open to local governments (counties, cities, townships, and boroughs) and affiliated organizations such as regional planning organizations, councils of governments and government/municipal authorities. The application period for 2026 is now open and will remain open until April 15th or until the cohort is full (if there are fewer applicants than the program capacity by the deadline). The application is a survey, which you can complete by following the link below:

[DEP Community Energy Development Program Application Survey](#)

If you have any questions about the program, please contact Chris Nafe at chnafe@pa.gov or 717-783-9726.

[Shared Energy Manager](#) →

[Local Climate Action Program](#) →

Was this page helpful?

Yes No

[Return to top](#) ↑



Proudly founded in 1681 as a place of tolerance and freedom.



RESOLUTION NO. 1605

A Resolution Supporting Public Awareness of Substance Use Disorder as a Medical Condition, and Promoting Awareness of Mental Health Challenges, and Declaring April 19, 2023, then the third Saturday in April each year thereafter, No Stigma/No Shame Day in Springfield Township.

WHEREAS, the Board of Commissioners of Springfield Township desires to advocate for the importance of addressing substance use disorder, and the addiction crisis, as a matter of individual and public health; and

WHEREAS, public stigma is driven by stereotypes about people with substance use disorders, such as their perceived threat or perceived moral failings, which translate into negative attitudes toward people who are affected; and

WHEREAS, the ongoing stigma surrounding substance use disorders and mental health challenges informs the way that local, state, provincial, and federal governments have responded to substance use and mental health, and

WHEREAS, the Board of Commissioners of Springfield Township wishes to facilitate opportunities to continue the conversation about mental health and wellness in our community and erase the stigma associated with substance use and mental health disorders; and

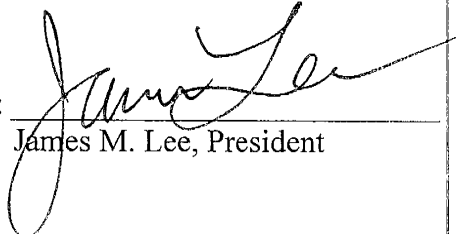
WHEREAS, the Board of Commissioners of Springfield Township desires to support engagement with residents, businesses, and others in the Springfield Township Community to end the stigma around substance use disorder and the addiction crisis by recognizing substance use disorder as a medical condition.

NOW, THEREFORE, BE IT RESOLVED: that the Board of Commissioners of Springfield Township, Montgomery County, Pennsylvania, publicly acknowledges Substance Use Disorder as a medical condition, promotes awareness of mental health, and declares April 19, 2023, then the third Saturday in April each year thereafter, No Stigma/No Shame Day in Springfield Township.

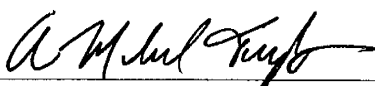
ADOPTED this 12th day of April, 2023.

BOARD OF COMMISSIONERS
OF SPRINGFIELD TOWNSHIP

By: _____


James M. Lee, President

Attest: _____


A. Michael Taylor, Secretary

Springfield Township presents

SUPPORTING DOMESTIC VIOLENCE SURVIVORS



available on zoom
Passcode: TOWNSHIP
recording available
after event

A community conversation supporting domestic abuse survivors and allies

This event will highlight how to obtain a Protection from Abuse (PFA) order and access local resources.

**Wednesday,
April 29, 2026 @7pm**

**Springfield Township
Administration Building-
1510 Paper Mill Rd**

This event is FREE and is open to the public

Panel Participants

Noah Marlier

Montgomery County Prothonotary

Hon. Kate McGill

Magisterial District Judge

Sergeant N. Whitney

Springfield Twp Police Department

Cortney Marengo

Laurel House



**IF YOU OR SOMEONE YOU KNOW
NEEDS SUPPORT, CALL THE NATIONAL
DOMESTIC VIOLENCE HOTLINE AT
1-800-799-7233**



**SPRINGFIELD TOWNSHIP
RECREATION CENTER
GEOTECHNICAL SERVICES PROPOSAL SUMMARY
4/2/2026**



Scope	David Blackmore & Associates, Inc.	Earth Engineering Inc.	Geo-Technology Associates, Inc.	Barry Isett & Associates, Inc.	Colliers Engineering	Tectonic Engineering	Underwood Engineering
Part 1 - Preliminary Investigation							
1.A Cost for 8 soil borings, 4 test pits, and 8 DRI infiltration tests, analysis and reports	\$ 15,200.00	\$ 19,300.00	\$ 21,150.00	\$ 28,700.00	\$ 31,000.00	\$ 27,000.00	
1.B Cost for a clean fill assessment conceptually based off 3,000 cu yds and providing a Clean Fill Summary Letter	\$ 4,787.00	\$ 9,950.00	\$ 5,250.00	\$ 1,500.00	\$ 1,500.00	\$ 30,000.00	
1.C Additional cost for 2 test pits (12 feet deep) while mobilized	Included	Included	\$ 1,800.00	\$ 1,200.00	\$ 400.00	\$ 5,000.00	
1.D Additional cost for 4 additional borings (each 20 feet deep) while mobilized	\$ 1,400.00	\$ 3,250.00	\$ 4,500.00	\$ 4,200.00	\$ 3,600.00	\$ 5,500.00	
Total for parts 1.A through 1.D	\$ 21,387.00	\$ 32,500.00	\$ 32,700.00	\$ 35,600.00	\$ 36,500.00	\$ 67,500.00	\$ -
2 Unit cost per foot for additional borings in soil	\$ 15.00	\$ 22.00	\$ 24.00	\$ 45.00	\$ 45.00	\$ 55.00	
3 Unit cost per foot for additional borings in rock	\$ 55.00	\$ 75.00	\$ 65.00	\$ 60.00	\$ 100.00	\$ 105.00	
4 Unit cost per test pit, 2 infiltration tests, 2 DRI infiltration test reports and analysis	\$ 1,250.00	\$ 4,700.00	\$ 2,200.00	\$ 750.00	\$ 1,250.00	\$ 1,300.00	
Alternates (ADD/DEDUCT)							
1 Unit Cost per test pit location for Alternate test pit and infiltration testing method	\$ -	N/A	\$ 3,000.00	\$ 1,200.00	\$ (3,500.00)	\$ 1,300.00	
2 Utility survey (direct test locations only)	\$ -	\$ 2,400.00	\$ 3,000.00	\$ -	\$ 2,000.00	\$ -	
Notes:	1. David Blackmore & Assoc. price include the Springfield Township paying the driller directly. 15% will be added to the drillers invoice should Springfield Township require the invoice to go through David Blackmore & Assoc.						
	2. David Blackmore & Assoc. price includes (3) additional shallow (5 foot) test borings in the future parking lot area at No Added Cost.						
	3. David Blackmore & Assoc. has included a utility survey for their work in test pit and boring locations only.						
	4. All firms, excluding Earth Engineering Inc, submitted an Alternate method of cased boreholes in lieu of excavated test pit locations to limit disturbance. See additional Alternate notes per Geotechnical Firm for more details.						
	5. Colliers Engineering excluded asphalt restoration						



REQUEST FOR PROPOSAL

SPRINGFIELD TOWNSHIP RECREATION CENTER GEOTECHNICAL INVESTIGATION

March 12, 2026

PROPOSALS

Proposals to be submitted electronically no later than April 1, 2026, at 1:00 PM to:

Robert Lenosky, Project Manager
Boyle Construction, Inc. Suite 400
3850 Sierra Circle
Center Valley, PA 18034
Email: rlenosky@boyleconstruction.com

Email Subject should be marked, **“Proposal for Geotechnical Investigation for Recreation Center – Your Company Name”**.

Boyle Construction, Inc. (BCI) is Springfield Township’s (Owner) Construction Manager. The proposal is addressed to Michael Taylor at Springfield Township in which the contract will be held with the township. BCI will handle all communication and receipt of proposals. All work shall be coordinated with BCI. The Architect for Springfield Township is MKSD Architects. The Structural Engineer is Slate Structural Engineers. The Civil Engineer is Woodrow & Associates, Inc.

Before submitting proposals, firms shall visit the site to examine existing conditions as related to the performance of the work. Contact Robert Lenosky of Boyle Construction, Inc. Mobile 484.357.0716 or rlenosky@boyleconstruction.com to make arrangements for site visits and with any questions.

PROJECT DESCRIPTION

The proposed project is an estimated 15,000 to 16,000 gross SF 1-story, new Recreation Center that provide the township with public indoor recreation space. The building includes a gymnasium, multi-purpose event space, and storage for facility activities. The site is located at 1200 E Willow Grove Ave, Wyndmoor, PA 19038. The township owns the current church buildings located on the property which are scheduled to be demolished as part of the project. Springfield Township has preliminarily reviewed the facility needs that are to be developed, designed, and bid for the new Recreation Center.

Boyle Construction, Inc.
3850 Sierra Circle, Suite 400 • Center Valley, PA 18034 • 484-223-0726
boyleconstruction.com

This information is preliminary in nature and is subject to revision during the plan development. The proposed overall schedule is as follows.

1. Pre-Design Phase – 2 months
2. Design Phase, Reviews, Budgeting, Scheduling, Approvals and Value Engineering – 11 months
3. Bidding and Procurement – 3 months
4. Construction Phase – 12 months

The project will include site work, building pad preparation, utilities, stormwater facilities, parking and demolition.

The contractor shall coordinate the schedule of work with the BCI.

Contractor shall call the PA One Call System (1-800-242-1776) in compliance with Act 172 and Act 287 for the locations of underground utilities. If during site examination, layout, or drilling, the contractor should encounter any pipeline or other underground utilities, he shall prevent damage to the item and immediately notify the Geotechnical Engineer and BCI. The hole shall then be relocated at the direction of the Geotechnical Engineer.

PART 1 – GEOTECHNICAL INVESTIGATION

1.1 SCOPE OF SERVICES

The scope of work on this project will include a complete field investigation, laboratory analysis of soils and a geotechnical analysis with a report.

Testing to be provided as outlined in Section 1.2, Field Investigation.

As part of this proposal, include any additional recommended testing (borings, test pits, etc.) to adequately define local geological conditions for the project design.

1.2 FIELD INVESTIGATION

- 1.2.1** Eight (8) soil borings shall be made on the site locations confirmed by the Geotechnical Engineer with the Owner, BCI, MKSD and WAI. The boring locations shall be verified with BCI prior to commencement of the work. All borings shall extend to a depth of twenty-five feet (25'-0) or to refusal (100 blows/3"). Borings shall not terminate in a soft zone of soil (less than 5 blows/foot). In such cases, extend borings into harder material after review and approval by BCI. **(Include up to 20 feet of rock drilling/sampling. Any additional costs require prior approval of the Owner.)**

- 1.2.2** The borings located within areas of existing paving and concrete sidewalks shall be patched with similar materials and sealed to prevent hazards for pedestrians or vehicles. All areas shall be returned to a condition suitable for the originally intended use including adding topsoil and reseeding where necessary.
- 1.2.3** Four (4) exploratory test pits will be conducted where designated after Schematic Design and preliminary stormwater design based on input from WAI to a depth of Six (6) feet below existing grade. The locations will be determined from the provided plans, prior to field testing. The test pits will be performed to characterize the subsurface soils, locate possible limiting zones and groundwater conditions. Final infiltration test locations and tentative elevation of the bottom of the proposed testing shall be confirmed with BCI and WAI prior to testing. Geotechnical Engineer shall provide testing and analysis necessary to verify feasibility of on-site stormwater infiltration and shall provide an analysis on whether or not the stormwater infiltration will cause any potential issues down slope of the site as well as suitability of site for infiltration and recommendation on potential for sinkholes from infiltration. Testing shall be conducted in general accordance with the PA DEP Model Stormwater Management Ordinance requirements. Testing shall include a soil morphologic evaluation within each test location including the preparation of a soil profile description that identifies limiting zones.
- 1.2.4** Upon completion of the exploratory test pits, eight (8) infiltration tests, Double Ring Infiltrimeters (DRI tests), two (2) per test pit location, will be prepared and tested in accordance with standard infiltration test procedures. The depth of the infiltration locations will be assumed not to exceed six (6) feet below existing grade. WAI is requesting rates run at a depth of 36"- 48" as conditions allow. Geotechnical Engineer may recommend alternate methods for infiltration testing in accordance with PA DEP BMP Manual at locations identified to limit disturbance.
- 1.2.5** The contractor shall provide all necessary drilling equipment, excavation equipment, labor, materials, supplies, and permits for performing the described work in accordance with these specifications. The Contractor will be responsible for removal and replacement of any items as noted on drawings or as subsequently determined by Owner and BCI during the site visit.
- 1.2.6** The test boring locations shall be noted with a number system and shown on a site plan to be developed by the Geotechnical Engineer and submitted to BCI. The contractor shall accurately determine the position and surface elevation of each hole and shall do all location work. All test locations shall be verified with BCI prior to beginning work. A site plan with recommended boring locations is provided with this RFP. The Geotech must confirm and make any additional recommendations.

- 1.2.7** Earth borings are to be taken by using dry sample boring methods. As each change in character of soil is encountered, beginning about two feet below grade and at not more than five-foot intervals beyond the first sample, a sample of material shall be taken by a two-inch O.D. split barrel sampler used to obtain blow count. The sampler shall permit procurement of "Standard Penetration Test" data (Number of blows required to advance the 2" sampler over the 12" interval from 6 to 18 inches using a 140-pound weight dropped 30".) The recovered samples shall be immediately placed in a moisture tight screw top bottle and properly labeled for identification.
- 1.2.8** Ground water evaluation shall be carefully noted for each boring; together with the date and hour each measurement was taken. If water is encountered, one subsequent reading of ground water levels shall be taken 24 hours later. If water is lost, depth of boring at a time of loss shall be recorded. If rock is encountered, Core borings may be required after prior review and approval by Owner or Owner's Representative. Submit additional costs for rock boring as indicated on the enclosed RFP form. If core borings are required they shall be made into encountered rock for a depth of five (5) feet, with suitable apparatus which will retain cores of not less than 2 1/8 inch diameter "M" series or equal; Care must be exercised to operate drill at such speeds and pressure that will assure satisfactory core recoveries and to maintain the core barrel in a thoroughly lubricated condition at all times. Cores recovered shall be preserved in suitable core boxes, properly labeled so that tops and bottoms of the cores from each hole are carefully marked.
- 1.2.9** The boxes of soil and rock samples shall be retained by the Geotechnical Engineer.
- 1.2.10** Provide a letter for the approval agencies that evaluates the site for the presence of oil and gas wells and mining or subsidence activities.
- 1.2.11** Clean Fill Assessment: Conceptually, 3,000 cubic yards of soil will be exported. Therefore, adhering to the Pennsylvania Department of Environmental Protection's (PADEP) Clean Fill Policy, a total of twelve (12) discrete samples will be required to be collected from the site. The discrete samples from each respective project will be mixed and consolidated into a total of four (4) composite samples. The soil samples will be delivered to a qualified testing laboratory for the Commonwealth of Pennsylvania, and the samples will be analyzed under the PADEP "Historic Fill" parameters.

1.3 LABORATORY ANALYSIS OF SOIL

In order to define the physical characteristics of the soils encountered, laboratory analysis of soils consisting of a USCS classification are to be conducted in accordance with ASTM 2487 standards and specifications. This testing will include Atterberg limits determinations, mechanical gradation analysis and natural moisture tests. As a minimum, two standard classification tests are to be performed on two separate soil samples taken from different locations of the site.

1.4 GEOTECHNICAL ENGINEERING ANALYSIS AND REPORT

A Geotechnical Engineering analysis and report presenting the results and recommendations, based on the scope of work outlined above, will be prepared and is to include the following:

- Geologic Site Evaluation (including terrain description, brief geological history, and surface drainage conditions).
- Description of Subsurface Conditions (including description of exploration and sampling methods, soil identifications and classifications)
- Results of Geotechnical Analysis
- Test Boring Logs, Profiles and Location Plan
- Test Pit Logs, Profiles and Location Plan
- Results of all Laboratory Testing:
- Infiltration Testing Recommendations:

Foundation Types (including)

- a) Allowable Bearing Capacity Values
- b) Placement Depths
- c) Design Frost Depths
- d) Preparation of Foundation Areas

Soil Strength Conditions

- a) Stratification Characteristics and Correlated Soil Strengths
- b) Potential for Construction and/or Differential Settlements

General Earthwork Criteria

- a) Use and Treatment of In-Situ Materials for controlled Backfill
- b) Control of Surface Runoff Water and Groundwater
- c) Quality Control Requirements During Foundation Construction
- d) Provide a recommendation for Slab and Pavement supports, including a modulus of subgrade reaction for design, and recommendation relative to drainage.
- e) Earthwork recommendations for construction of load bearing fills, including an assessment of on-site soils to be excavated for use as fill, subgrade preparation, and compaction criteria, for building foundations, slabs, and landscaped areas.

- f) Engineered fill material requirements for building foundations and slabs with compaction requirements and any other information necessary for foundation and site construction.
- g) Vapor retarder recommendations related to slabs and sub-base.
- h) Total and differential settlement values relative for the building.
- i) Lateral Earth Pressures for Design of Walls below Grade, retaining walls or other retaining structures.
- j) Depth of Rock Excavation, if required, and characteristics of rock to be removed. Recommendations including specifications for rock removal procedure and equipment.
- k) Conclusions regarding the impact of groundwater on the structure.
- l) Site classification per the 2018 International Building Code, Section 1613 'Earthquake Loads' and seismic site class for soil required by Table 20.3-1, ASCE 7 – 05. Provide short term and one second spectral response acceleration.
- m) Provide geology study and information necessary for compliance with the local ordinances.
- n) Provide paving design for parking areas and drives including estimated design CBR (coordinate with Borough standards where applicable).
- o) Permeability of soils including performance of actual permeability testing for the locations as requested by Civil Engineer.
- p) Recommendations on effect of storm water infiltration to downstream buildings, residences (basements) and other impacts.
- q) Definition of suitable soil for use as fill from off-site sources using the Unified Classification System.

1.5 CLEAN FILL SUMMARY LETTER

Upon Completion of the laboratory analysis, Geotechnical Engineer will analyze the laboratory data to ascertain if there is evidence of contaminated soils, and if so, any conclusions that may be drawn regarding the contamination. A Summary Letter will be generated for the project location. The results will be presented in tabular format with a comparison to the PADEP Clean Fill Standards for any detected compounds. Geotechnical Engineer will provide a professional opinion and conclusions regarding the findings of the report related to established concentration limits. If all analytical findings indicate the fill can be classified as "Clean Fill", a Summary Letter will be accompanied by a completed FP-001 form for the site.

This estimate to perform the Clean Fill Analysis work. As stated previously, this estimate can only be considered conceptual in nature. In accordance with PADEP policies, a Clean Fill determination is based on the volume of material to be removed from the actual location of the soils to be removed. This information is not known at the time of the preparation of this proposal so therefore the costs contained herein can only be considered conceptual for cost comparing purposes and is based on the removal of no more than 3,000 yards.

1.6 REPORTS

Electronic copy of a comprehensive report, including, but not limited to, the above information sealed by a registered professional engineer are to be submitted by May 22nd, 2025 to:

Robert Lenosky, Project Manager
Boyle Construction, Inc.
3850 Sierra Circle, Suite 400
Center Valley, PA 18034
Email: rlenosky@boyleconstruction.com

PART 2 - ADMINISTRATIVE

2.1 FEES

See the attached request for proposal form (pages 8-10) for all requested information and fees. The fees must include all costs including but not limited to mileage, photocopies and incidental work. Springfield Township will not reimburse any additional cost without prior written authorization.

2.2 AUTHORIZATION

It is anticipated that an award will be made on approximately April 9, 2026. The owner reserves the right to reject all proposals.

2.3 SCHEDULE

- 2.3.1 The tentative schedule for the selection process of the firm that will perform the Supplementary Geotechnical Investigation:
- 2.3.2 Issue Request for Proposal (March 12, 2026)
- 2.3.3 Receive Responses to Request for Proposal (April 1, 2026)
- 2.3.4 Springfield Township Board review and approval (April 8, 2026)
- 2.3.5 Field work shall be completed as quickly as possible for generating reports. Geotech firm to provide their quickest available schedule duration for completing this work.
- 2.3.6 Final report shall be submitted by May 22, 2026 .

The above dates are subject to change at the Springfield Township's discretion.

REQUEST FOR PROPOSAL FORM

Springfield Township Proposed
Recreation Center Report
on Geotechnical Investigation
_____, 2026

Name of Firm

Street Address

City, State, Zip Code

Date

Owner Contact and Proposal Addressee

Michael Taylor
Township Manager
Springfield Township
1510 Paper Mill Road
Wyndmoor, PA 19038

PART 1 – GEOTECHNICAL INVESTIGATION

A. Lump sum cost to provide the field investigation, laboratory analysis of soils, geotechnical analysis with report and all work as outlined in the attached request for proposal.

1) A. All items noted above in Sections 1.2 thru 1.4 to include all testing and reports as noted. \$ _____

Dollars
(Figures)

B All items noted above in Sections 1.5 to include all testing and reports as noted \$ _____

Dollars
(Figures)

C Additional cost for 2 test pits (12 feet deep) while mobilized \$ _____

Dollars
(Figures)

D Additional cost for 4 additional borings (each 20 feet deep) while mobilized \$ _____

Dollars
(Figures)

*****LUMP SUM COST FOR A, B, AND C above: \$ _____

Dollars
(Figures)**

2) Unit Cost per foot for additional borings in soil \$ _____

Dollars
(Figures)

3) Unit Cost per foot for additional borings in rock \$ _____

Dollars
(Figures)

4) Unit Cost per test pit, 2 infiltrations test, 2 DRI infiltration test reports and analysis \$ _____

_____ Dollars
(Figures)

B. Alternates

1) Unit Cost per test pit location for Alternate test pit and infiltration testing method (ADD/DEDUCT) \$ _____

_____ Dollars
(Figures)

(A) Alternate Method: Provide explanation of method for equivalent testing in relation to subpart A. 1. B. listed above on this proposal. Alternate method to the test pit and DRI infiltration tests must produce equivalent results. Provide parameters and details for depths and testing.

Provide specifics of any proposed additional work or changes to the scope. Additional recommended testing (if necessary).

Owner reserves the right to award any or all parts, if awards are made.

Name (Please Print)

Email

Telephone

Signature

REQUEST FOR PROPOSAL

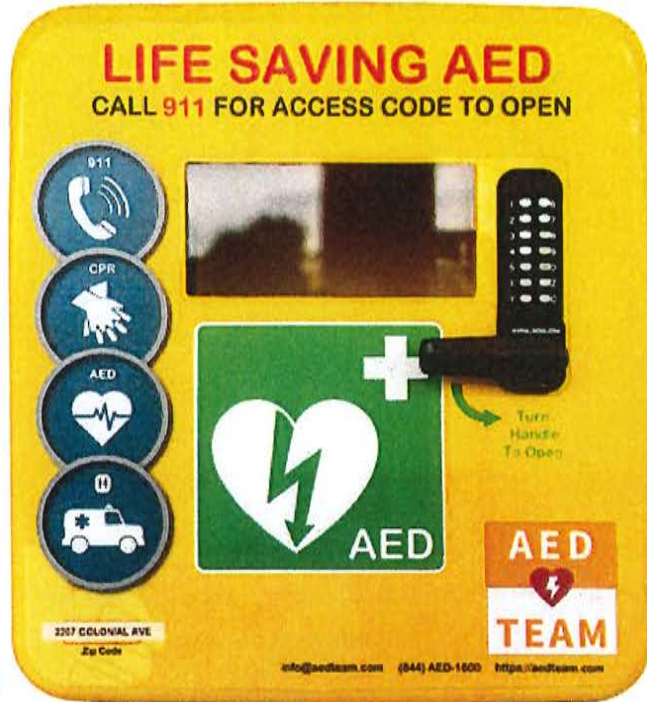
Boyle Construction, Inc., on behalf of Springfield Township, is soliciting Request for Proposals for Geotechnical Investigation services for the Springfield Township Recreation Center project.

The proposed project consists of a new, one-story Recreation Center estimated at 15,000 to 16,000 gross square feet. The facility will include a gymnasium, multi-purpose event space, and storage areas to support recreational activities. The project site is located at 1200 E. Willow Grove Avenue, Wyndmoor, PA 19038.

Proposals shall be addressed to Michael Taylor, Township Manager, Springfield Township, 1510 Paper Mill Road, Wyndmoor, PA 19038 and submitted electronically no later than April 1, 2026, at 1:00 PM to Robert Lenosky at Boyle Construction, rlenosky@boyleconstruction.com.

Project documents may be obtained by contacting Tracey Glad at Boyle Construction, tglad@boyleconstruction.com or the Office of the Township Manager, 1510 Paper Mill Rd Wyndmoor PA 19038.

CE-TEK 4000



Enclosure dimensions: 18.3" x 17.1" x 9.4"
Manufactured in the UK

10 Year warranty
(5 Year warranty on heater and keypad lock)



IP66 standard, sealed against high pressure water streams and dust.



Fully corrosion resistant in UV stabilized high impact polycarbonate.



Marine grade stainless steel keypad lock, salt spray tested. Suitable for coastal locations.



Permanently lit LED interior lighting which enhances locating an AED at night.

This All-Weather Enclosure:

- ⚡ Secures AEDs from theft and tampering
- ⚡ Enables bystanders to quickly retrieve the AED through a **911 integrated code**



Thermostatically controlled heater ensures the defibrillator is kept in optimum conditions.



Internal mount accommodates any FDA approved AED unit.



Large viewing window allows easy checking on the status of the AED.



Red "AED" vinyl lettering on sides of cabinet to enhance identification.



Internal hinges that do not allow for external tampering.



Double skin clamshell design provides additional insulation in cold weather.



Comes complete with comprehensive installation instructions, implementation guide, and mounting hardware.



www.aedteam.com



(844) 233 - 1600



info@aedteam.com

BID NOTICE

Notice is hereby given by the Board of Commissioners of Springfield Township, Montgomery County, PA, that sealed bids will be received by Springfield Township until 10:00 AM, April 6, 2026, at which time they will be publicly opened and read for the following:

1. **Furnish and apply approximately 5,130 tons of 1 ½” compacted depth Superpave Asphalt Mixture Design, 9.5 mm, PG 64S-22, wearing course (0.0 to 0.3 million ESALs, SRL ‘H’), in accordance with Township specifications, at the below listed locations, and;**
2. **Milling, full widths or ½ widths, of streets, or six foot strips along curblines. Depth to be ½” minimum to 3-1/2” maximum, estimated 22,920 square yards, in accordance with Township specifications, at the below listed locations.**

BASE BID	
Pine Road – Willow Grove to Mermaid	Chesney Lane – Longfield to Bethlehem
Downs Road – Chesney to Heatherwood	Glendalough Road – Chesney to Terminal
Heatherwood Road – Glendalough to Longfield	Patton Road – Cheltenham to 8810 Patton
Marshall Road – Hull to Cul-de-sac	Claridge/Widener – Cheltenham to Hull
Clark Road – Hull to Cul-de-sac	Apel Ave – Pennsylvania to Dead End
Heritage Drive – Pennsylvania to Ronald	Ronald Circle – Heritage to Heritage
Lynn Ave – Pennsylvania to Dead End	Bridge Street – Bruce to RR

The Township reserves the right to make changes to the streets/locations.

Specifications and bidding forms may be obtained through the Township Manager’s Office, Springfield Township, 1510 Paper Mill Road, Wyndmoor, PA, 19038, between 9:00 AM and 4:30 PM, Monday through Friday, or by calling the Manager’s Office at 215-836-7600

Bid proposals in excess of \$100,000 shall incorporate minimum salaries and wages as set forth by the PA Department of Labor and Industry (prevailing wages). Minimum salaries and wages as set forth in the contract documents must be paid on this project, including sub-contractors. The contractor must ensure that employees and applicants for employment are not discriminated against because of race, color, religion, sex, national origin, age or handicap.

Bids may be held by the Township for a period of 45 days from the date of the bid opening for the purpose of reviewing bids and investigating the qualifications of bidders prior to awarding the contract. Springfield Township does not discriminate on the basis of race, color, religion, national origin, ancestry, age, handicap or sex. Springfield Township reserves the right to reject any or all bids, also, the right to increase/decrease the number of streets or locations to be improved to meet budget appropriations. Successful bidder must submit Performance Bond, Payment Bond and Insurance Certificate for Workmen’s Compensation and Liability Insurance. Bids must be accompanied by certified check or bid bond in the amount of ten percent (10%) of the bid, made payable to Springfield Township.

MICHAEL TAYLOR
TOWNSHIP MANAGER

AMT:jld
3/10/26

Notice for Bids

Notice is hereby given that sealed bids will be received by Springfield Township, Montgomery County, PA until 10:00 AM (prevailing time) on April 6, 2026, at the Springfield Township Building, 1510 Paper Mill Road, Wyndmoor, PA 19038 for the following:

Terminal Avenue Storm Sewer Replacement - Phase 2

Bids will be opened on the same date at the same location at approximately 10:05 AM.

The work includes mobilization, traffic control, removal of existing 24", 12" and 10" inch pipe, installation and compaction of 2A modified stone backfill of trenches where the existing storm sewer pipe has been removed, removal of existing City Inlets, removal of existing storm Manholes, Installation of 18" & 24" HDPE pipe, installation of storm sewer structures, removal and replacement of concrete curb, relocation of utility service lateral, trench restoration, and topsoil, rake and seed

Interested contractors may examine or obtain a copy of the Contract Documents during normal business hours at the Township Building for the fee of \$50.00 payable by check or cash.

A Mandatory Pre-bid meeting will be held at the Township Building on Monday, March 30, 2026, at 1:00 pm.

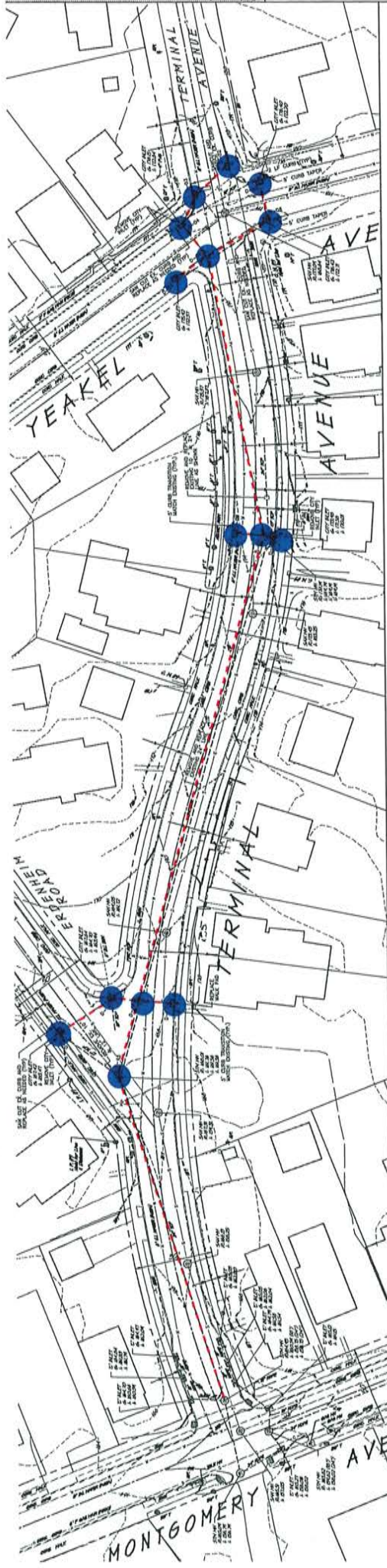
Bids shall be submitted in a sealed envelope and shall be clearly marked as follows: **Sealed Bid - Proposal for Terminal Avenue Storm Sewer Replacement - Phase 2**. A certified check or bank draft, payable to the order of Springfield Township, negotiable U.S. Government Bonds (at par value), or a satisfactory Bid Bond executed by the Bidder and an acceptable surety, in an amount equal to ten percent (10%) of the total bid amount shall be submitted with each Bid. The successful bidder will be required to furnish and pay for Satisfactory Performance and Payment Bond and Labor and Materialmen's Bond, each in an amount of 100% of the contract amount. Bidder qualifications and schedule of prices shall be submitted with all bids. A Certificate of Insurance, showing proof of Workers Compensation Coverage, and a completed Commonwealth of Pennsylvania Public Works Employment Verification Form must also be submitted.

Bid proposals shall incorporate minimum wages and salaries as set forth by the PA Department of Labor and Industry (prevailing wages). The contractor must ensure that employees and applicants for employment are not discriminated against because of race, color, religion, sex, national origin or handicap.

Springfield Township reserves the right to reject any or all Bids, to eliminate or reduce items or quantities, to waive any informality or take other such action that is deemed to be in the best interest of the Township and may be permitted by law. Bids may be held by the Township for a period of up to 60 days from the date of bid opening or the purpose of reviewing the qualifications of bidders prior to awarding a contract.

Springfield Township does not discriminate on the basis of race color, religion, sex, national origin or handicap. The project is being funded by a grant from the PA DCED Small Water & Sewer Program.

Michael Taylor,
Township Manager



GENERAL PLAN NOTES

EXISTING UTILITIES AND SURVEY NOTES:
 1. All existing utilities are shown as they exist on the ground. The location of utilities is shown by the centerline of the utility. The depth of utilities is shown by the depth of the utility. The location of the utility is shown by the centerline of the utility. The depth of the utility is shown by the depth of the utility.
 2. The location of the utility is shown by the centerline of the utility. The depth of the utility is shown by the depth of the utility.

STORMWATER STRUCTURE SCHEDULE

STRUCTURE NO.	STRUCTURE TYPE	STRUCTURE SIZE	STRUCTURE LOCATION
2-41	CONCRETE BOX	12' x 12' x 10'	YEAKEL AVE
2-42	CONCRETE BOX	12' x 12' x 10'	YEAKEL AVE
2-43	CONCRETE BOX	12' x 12' x 10'	YEAKEL AVE
2-44	CONCRETE BOX	12' x 12' x 10'	YEAKEL AVE
2-45	CONCRETE BOX	12' x 12' x 10'	YEAKEL AVE
2-46	CONCRETE BOX	12' x 12' x 10'	YEAKEL AVE
2-47	CONCRETE BOX	12' x 12' x 10'	YEAKEL AVE
2-48	CONCRETE BOX	12' x 12' x 10'	YEAKEL AVE
2-49	CONCRETE BOX	12' x 12' x 10'	YEAKEL AVE
2-50	CONCRETE BOX	12' x 12' x 10'	YEAKEL AVE

DRAINAGE AND DRAINAGE NOTES

1. All drainage is shown as it exists on the ground. The location of drainage is shown by the centerline of the drainage. The depth of drainage is shown by the depth of the drainage. The location of the drainage is shown by the centerline of the drainage. The depth of the drainage is shown by the depth of the drainage.
 2. The location of the drainage is shown by the centerline of the drainage. The depth of the drainage is shown by the depth of the drainage.

ORDINANCE NO. 983

**AN ORDINANCE AMENDING THE CODE OF THE TOWNSHIP
OF SPRINGFIELD (THE CODE) CHAPTER 92,
“STREETS AND SIDEWALKS”, TO REVISE ARTICLE II, SNOW AND ICE
REMOVAL, SECTION 92-22, VIOLATIONS AND PENALTIES**

IT IS HEREBY ENACTED AND ORDAINED BY THE BOARD OF
COMMISSIONERS OF SPRINGFIELD TOWNSHIP, MONTGOMERY COUNTY, PA AS
FOLLOWS:

SECTION 1. That the Code of the Township of Springfield, Chapter 92 “Streets and Sidewalks”, Section 92-22, Violations and Penalties, Subsections A and B shall be amended in their entirety to read as follows:

§92-22 Violations and Penalties.

- A. Any property owner who violates §92-21 and who shall fail to keep the sidewalk(s) free and clear of snow and ice or shall fail to treat such surface with suitable antiskid material for the safety of pedestrians shall be given, by any Police Officer or Code Enforcement Officer of Springfield Township, a written warning indicating the nature of the offense. No prosecution shall be instituted for 24 hours thereafter if, during the twenty-four-hour period, the offender shall clear the snow or ice. In the event that such property owner fails to comply with such warning, the offense will thereafter be prosecuted in accordance with Subsection B of this section.
- B. Any property owner violating Subsection A of this section or any other provisions of this article shall, upon conviction, be sentenced to pay a fine not to exceed the maximum fine of \$500 per day for each day the violation is found to exist.

SECTION 2. The provisions of this ordinance are severable, and if any section, sentence, clause, part or provision hereof shall be held illegal, invalid or unconstitutional by any court of competent jurisdiction, such decision of the court shall not affect or impair the remaining sections, sentences, clauses, parts or provisions of this Ordinance. It is hereby declared to be the intent of the Board of Commissioners that this Ordinance would have been adopted even if such illegal, invalid or unconstitutional section, sentence, clause, part or provision had not been included herein

SECTION 3. The failure of the Township to enforce any provision of this Ordinance shall not constitute a waiver of the Township of its rights of future enforcement hereunder.

SECTION 4. This Ordinance shall take effect and be in force from and after its approval as required by the law.

SECTION 5. All other Ordinances and Resolutions or parts thereof insofar as they are inconsistent with this Ordinance are hereby repealed.

ORDAINED and ENACTED by the Board of Commissioners of Springfield Township, Montgomery County, Pennsylvania, this _____ day of _____ of 2026.

BOARD OF COMMISSIONERS OF
SPRINGFIELD TOWNSHIP

By: _____
Susanna O. Ratsavong, President

ATTEST:

A. Michael Taylor, Secretary



STORMWATER MANAGEMENT PROGRAM TOTAL MAXIMUM DAILY LOAD/POLLUTANT REDUCTION PLAN

Springfield Township

Montgomery County, Pennsylvania
1510 Paper Mill Road,
Wyndmoor, PA 19038

February 2026



CENTER FOR
**WATERSHED
PROTECTION**

Center for Watershed Protection, Inc.
11711 East Market Place, Suite 200, Fulton, MD 20759
www.cwp.org

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APPENDICES

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ACRONYM & ABBREVIATION DEFINITIONS

Acronym/Abbreviation	Definition
AVGLWF	ArcView Generalized Watershed Loading Function
BMP	Best Management Practice
CAD	Computer-Aided Design
CMAC	Continuous Monitoring and Adaptive Control
CWP	Center for Watershed Protection
DO	Dissolved Oxygen
EPA	U.S. Environmental Protection Agency
GIS	Geographic Information System
HUC	Hydrologic Unit Code
MS4	Municipal Separate Storm Sewer System
NHD	National Hydrography Dataset
NPDES	National Pollutant Discharge Elimination System
O&M	Operations and Maintenance
PA DEP	Pennsylvania Department of Environmental Protection
PennDOT	Pennsylvania Department of Transportation
PERT	Pennypack Ecological Restoration Trust
PRP	Pollutant Reduction Plan
TMDL	Total Maximum Daily Load
TN	Total Nitrogen
TP	Total Phosphorus
TSS	Total Suspended Solids
UA	Urbanized Area
UNT	Unnamed Tributary
USGS	U.S. Geological Survey
WQIP	Water Quality Improvement Plan

1.0 PURPOSE AND SCOPE

Springfield Township is required to develop and implement a Total Maximum Daily Load (TMDL) Plan for Municipal Separate Storm Sewer System (MS4) discharges to Wissahickon Creek and a Pollution Reduction Plan (PRP) for MS4 discharges to unnamed tributaries to the Schuylkill River within the Plymouth Creek watershed as part of their 2018 National Pollutant Discharge Elimination System (NPDES) MS4 Individual Permit (PAI30070). This permit was approved by Pennsylvania Department of Environmental Protection (PA DEP) with an effective date of October 1, 2024. This document will serve as the single plan for both the TMDL and PRP and was prepared based on the best and most current guidance made available by PA DEP. To support the development of this PRP, an online mapping application was created and may be accessed at:

<https://arcg.is/vz1eO>

2.0 PERMIT REQUIREMENTS

Springfield Township is required by the PA DEP and Environmental Protection Agency (EPA) to reduce sediment pollution from stormwater discharges to surface waters impaired by and/or with an EPA established Total Maximum Daily Load (TMDL) for siltation by ten (10) percent and to reduce total phosphorus (TP) pollution from stormwater discharges to surface waters impaired by nutrients, organic enrichment/low dissolved oxygen (DO), or excessive algal growth by five (5) percent, respectively, within five (5) years of October 1, 2024, the effective date of Springfield Township's NPDES MS4 Individual Permit (i.e. by September 30, 2029). This is to be accomplished by implementing projects or Best Management Practices (BMPs) designed to reduce sediment and nutrients in stormwater.

Springfield has MS4 discharges or "outfalls" to Wissahickon Creek, Sandy Run (a tributary of Wissahickon Creek), and within the watershed for unnamed tributaries (UNT) to the Schuylkill River that are within the Plymouth Creek-Schuylkill River HUC12 watershed, which have Total Maximum Daily Loads established for and/or are listed by the 2014 Pennsylvania Integrated Water Quality Monitoring and Assessment Report (Integrated Report) as impaired for siltation (i.e., sediment), nutrients, or other causes. These TMDL and impaired waters are highlighted in Table 1 below. The Township has aggregated pollutant loading in this plan per this table. Springfield also encompasses a small portion of the Tacony Creek-Frankford Creek HUC12 watershed, which contains stormwater infrastructure but no impaired streams or MS4 outfalls.

Table 1. Pollutant Aggregation Suggestions for MS4 Requirements Table (Municipal) Excerpt (revised 11/18/2019)

MS4 Name	Permit Number	HUC12 Name	Impaired Downstream Waters or Applicable TMDL Name	Requirement(s)
Springfield Twp	PAG130078**	Lower Wissahickon Creek	Sandy Run, Wissahickon Creek, Wissahickon TMDL	Appendix B-Pathogens, Appendix E*-DO/BOD, Nutrients, Siltation, TMDL Plan-Siltation, Suspended Solids
		Plymouth Creek – Schuylkill River	Unnamed Tributaries to Schuylkill River, Wissahickon TMDL	Appendix E-DO/BOD, Nutrients, Siltation, TMDL Plan-Siltation, Suspended Solids
		City of Philadelphia-Schuylkill River, Plymouth Creek-Schuylkill River	Schuylkill River	Appendix C-PCB

*Appendix E refers to Appendix E: Pollutant Reduction Plan Requirements for Discharges to Waters Impaired for Nutrients and/or Sediment of the PAG-13 General Permit (3800-PM-BPNPSM0100d, revised 3/2015).

**This is Springfield Township's old permit number which is listed in the PA DEP table. The new permit number is PAI30070, as stated in Section 1.0.

3.0 BACKGROUND/SETTING

Springfield Township is located in Montgomery County, PA (Figure 1). The township covers approximately 6.7 square miles and has a population of 20,814 as of the 2020 U.S. Census. The entirety of the Township is located within the Pennsylvania Department of Environmental Protection (PA DEP) MS4 Regulated Area, which is comprised of the 2010 U.S. Census Urbanized Area plus 2020 U.S. Census Urbanized Areas with a population of 50,000 or more.

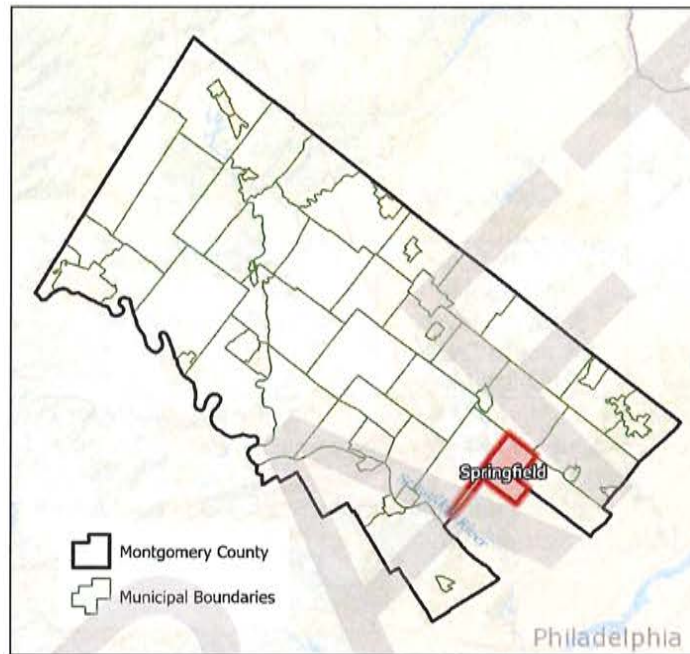


Figure 1. Location of Springfield Township within Montgomery County

Within the Township are portions of the Lower Wissahickon Creek, Tacony Creek - Frankford Creek, and Plymouth Creek-Schuylkill River HUC12 Watersheds. Figure 2 illustrates the streams that flow through the Township and highlights those with impairments. Additional details on impaired streams within the Township are found in the sections below. The portion of Tacony Creek - Frankford Creek Watershed that lies within the Township does not contain any known streams, impaired or unimpaired.

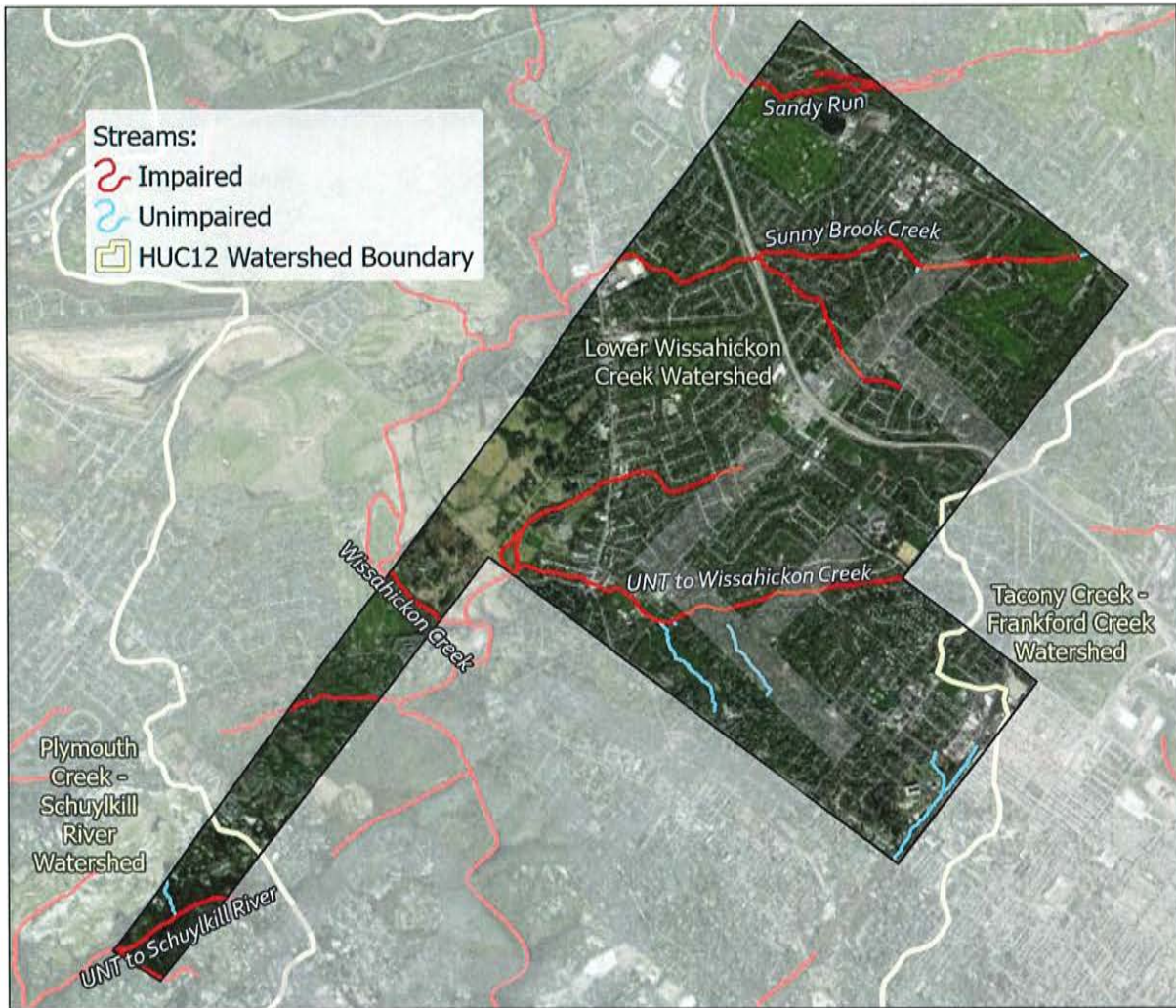


Figure 2. Streams and watersheds within Springfield Township. UNT = Unnamed Tributary.

3.1 Sandy Run

Approximately 0.65 miles of Sandy Run and 0.29 miles of an unnamed tributary to Sandy Run flow from east to west through the northern corner of Springfield, just north of the Sandy Run Country Club. Sandy Run and its tributary are impaired for nutrients and Biological Oxygen Demand (BOD), and Sandy Run alone is also impaired for siltation, pathogens, flow regime modification, habitat alterations, and cause unknown. Table 2 lists the impairment information for both streams from the 2014 Integrated Report.

Table 2. Information from 2014 Integrated Report for Sandy Run and UNT to Sandy Run

Impairment Cause	Impairment Source	Category	Assessed Use	Date Listed
Sandy Run and UNT to Sandy Run				
Nutrients	Municipal Point Source Discharges; Urban Runoff/Storm Sewers	4a	Aquatic Life	1996
BOD	Municipal Point Source Discharges	4a	Aquatic Life	1996
Sandy Run				
Siltation	Urban Runoff/Storm Sewers	4a	Aquatic Life	2002
Pathogens	Municipal Point Sources Discharges	5	Recreational	1996
Flow Regime Modification	Urban Runoff/Storm Sewers; Source Unknown	4c	Aquatic Life	2002
Habitat Alterations	Habitat Modification – Other than Hydromodification	4c	Aquatic Life	2002
Cause Unknown	Urban Runoff/Storm Sewers	4a	Aquatic Life	2002

3.2 Wissahickon Creek

Approximately 0.32 miles of Wissahickon Creek flow through the southern panhandle of Springfield near Whitemarsh Valley Country Club, passing under E. Northwestern Avenue. Additionally, the Township contains roughly 9.03 miles of unnamed tributaries to Wissahickon Creek, 7.13 miles of which are listed as impaired. One of these tributaries is locally named Sunny Brook Creek, as seen in Figure 2. Wissahickon Creek and its tributaries are listed as impaired for nutrients, siltation, flow regime modification, habitat alterations, and cause unknown, with Wissahickon Creek alone also listed as impaired for pathogens. Table 3 lists the impairment information for Wissahickon Creek and the portions of UNTs to Wissahickon Creek that fall within the Township from the 2014 Integrated Report. Wissahickon Creek has TMDLs for ammonia nitrogen, nitrate-nitrite, orthophosphate, and carbonaceous biochemical oxygen demand per the EPA report Wissahickon Creek TMDL, dated October 2003. Wissahickon Creek also has a draft TMDL for phosphorus per the draft EPA report Total Phosphorus TMDL for the Wissahickon Creek, dated May 2015.

Table 3. Information from 2014 Integrated Report for Wissahickon Creek and UNTs to Wissahickon Creek

Impairment Cause	Impairment Source	Category	Assessed Use	Date Listed
Wissahickon Creek and UNTs to Wissahickon Creek				
Nutrients	Urban Runoff/Storm Sewers; Municipal Point Source Discharges (Wissahickon Creek only)	4a	Aquatic Life	1998
Siltation	Urban Runoff/Storm Sewers	4a	Aquatic Life	1998
Flow Regime Modification	Urban Runoff/Storm Sewers; Source Unknown	4c	Aquatic Life	1998
Habitat Alterations	Habitat Modification – Other than Hydromodification	4c	Aquatic Life	1998
Cause Unknown	Urban Runoff/Storm Sewers	4a	Aquatic Life	1998
Wissahickon Creek				
Pathogens	Source Unknown	5	Recreational	2010

3.3 Unnamed Tributaries to Schuylkill River

Approximately 0.97 miles of unnamed tributaries to the Schuylkill River flow through the southern tip of Springfield, southwest of Ridge Pike, before emptying into the Schuylkill River to the east of the Township. Roughly 0.78 miles of these tributaries are listed as impaired for siltation, flow regime modification, and cause unknown. Table 4 lists the impairment information for the portions of the unnamed tributaries to the Schuylkill River that fall within the Township from the 2014 Integrated Report.

Table 4. Information from 2014 Integrated Report for UNTs to Schuylkill River

Impairment Cause	Impairment Source	Category	Assessed Use	Date Listed
Siltation	Urban Runoff/Storm Sewers	5	Aquatic Life	2002
Flow Regime Modification	Urban Runoff/Storm Sewers	4c	Aquatic Life	2002
Cause Unknown	Urban Runoff/Storm Sewers	5	Aquatic Life	2002

4.0 POLLUTANT REDUCTION

The MS4 Individual Permit and PA DEP PRP Instructions developed by PA DEP (3800-PM-BCW0100k Rev. 3/2017) required the following elements: Public Participation, Storm Sewersheds (i.e. Planning Area), Pollutants of Concern, Existing Sediment and Nutrient Loading, Proposed Best Management Practices (BMPs), Funding Mechanisms, and Operations and Maintenance. The following sections detail each of these topics.

4.1 Public Participation

Details for this section will be added after the required 30-day public comment period. Elements to be added include a copy of the public notice, a copy of all written comments received, and a record of consideration of all comments received (Appendices A and B).

4.2 Storm Sewersheds

The PRP Instructions state that storm sewersheds should be delineated for each of the MS4 outfalls that discharge to streams listed as impaired for sediment and/or nutrients, which ultimately becomes the basis for the Planning Area for which existing pollutant loading is calculated. Per coordination with PA DEP, the approach taken for this PRP was to include the entire watershed to each sediment/nutrient-impaired stream in the existing pollutant loading, then parse out large contiguous privately owned areas that drain directly to the stream. This saved time in the planning process and also allowed for a larger area to be considered for proposed BMPs.

The Planning Area for Springfield Township consists of the PA DEP MS4 Regulated Area, which is the entirety of the Township, less areas that were parsed out per guidelines provided in Attachment A of the PRP Instructions and listed below. For the purposes of developing this PRP, parsing is defined as a process in which land area is removed from the Planning Area in order to calculate the pollutant loads that are applicable to the MS4 of Springfield Township. Examples of land that can be parsed from a Planning Area include:

1. The land area associated with non-municipal stormwater NPDES permit coverage that exists within the urbanized area of a municipality.

2. Land area associated with PennDOT roadways and the Pennsylvania Turnpike (roads and right of ways).
3. Lands associated with the production area of a Concentrated Animal Feeding Operation that is covered by an NPDES permit.
4. Land areas in which stormwater runoff does not enter the MS4. If an accurate storm sewershed map is developed, these lands may be parsed or excluded as part of that process. Potential examples include homeowner’s associations and schools which do not contain municipal roads or other municipal infrastructure.

Land draining directly to streams without entering the MS4 (example #4 above) was manually delineated in Autodesk AutoCAD Civil3D using one (1) foot topographic contours derived from a 2008 Digital Elevation Model produced by the Pennsylvania Mapping Program. Land area associated with Pennsylvania Department of Transportation (PennDOT) roadways were also parsed from the Planning Area (example #2). The portion of the Tacony Creek-Frankford Creek watershed contained within the Township was not included in the Planning Area since this watershed is not included in the MS4 Requirements Table (Municipal) (Table 7), and because it contains no impaired streams or MS4 outfalls.

The resulting Planning Area consists of approximately 3,276.96 acres (or 5.12 square miles) and is shown in Appendix C. The PRP Planning Area for Springfield consists of portions of the Plymouth Creek-Schuylkill River Watershed (hereafter referred to as the Plymouth Creek-Schuylkill River Watershed PRP Planning Area) and the Lower Wissahickon Creek Watershed (hereafter referred to as the Lower Wissahickon Creek Watershed PRP Planning Area). Combined, these areas will be referred to as the PRP Planning Area.

4.3 Pollutants of Concern

Springfield Township is required to identify and address pollutants of concern for the PRP Planning Area. According to PRP Instructions, pollutants of concern are based on the impairment listings for surface waters to which Springfield discharges stormwater, as provided in the MS4 Requirements Table (Municipal). Pollutants of concern for Springfield are sediment and nutrients (nitrogen and phosphorus). See Table 5 for Springfield’s requirements.

Table 5. Excerpt from MS4 Requirements Table (Municipal) (revised 11/18/2019).

MS4 Name	Impaired Downstream Waters or Applicable TMDL Name	Requirement(s)	Other Cause(s) of Impairment Date Listed
Springfield Township	Schuylkill River	Appendix C-PCB (4a)*	
	Unnamed Tributaries to Wissahickon Creek		Other Habitat Alterations (4c)
	Unnamed Tributaries to Schuylkill River	Appendix E-Siltation (5)	Water/Flow Variability (4c)
	Sandy Run	Appendix B-Pathogens (4a), Appendix E-DO/BOD, Nutrients (4a)	Other Habitat Alterations, Water/Flow Variability (4c)
	Wissahickon Creek	Appendix E-Nutrients (4a), Appendix B-Pathogens (5)	Water/Flow Variability (4c)
	Wissahickon TMDL	TMDL Plan-Siltation, Suspended Solids (4a)	Cause Unknown (4a)

Springfield is required to address pollutant loads in stormwater discharges to receiving waters considered impaired for nutrients and/or sediment. A body of water is considered impaired if it fails to meet one or more water quality standards. Pollutants of concern for Springfield are sediment (siltation) and nutrients (nitrogen and phosphorus).

Springfield is required to reduce sediment loading by ten percent and TP loading by five percent to the Schuylkill River, Wissahickon Creek, and Sandy Run within five years of the effective date of Springfield Township's NPDES MS4 General Permit (by September 30, 2029). PA DEP has allowed the Township to aggregate existing pollutant loading and proposed reductions for these three watersheds.

In addition, it is assumed that a 10% reduction in sediment loading will also accomplish a 5% reduction in TP loading. However, a reduction in nutrient loading is not assumed to accomplish a commensurate reduction in sediment loading. Springfield has elected to utilize this presumptive approach of using a 10% sediment reduction as the objective in this PRP.

4.4 Existing Sediment and Nutrient Loading

Per the PA DEP Pollutant Aggregation Suggestions for MS4 Requirements Table Instructions (dated 4/4/2017) and the Pollutant Aggregation Suggestions for MS4 Requirements Table (Municipal) (revised 11/18/2019), Springfield Township may achieve the ten (10) percent sediment pollutant reduction and the five (5) percent TP pollutant reduction across the entire Planning Area, as opposed to a 10 percent and 5 percent reduction in each pollutant loading, respectively, for each receiving impaired surface water. Per PA DEP, the Planning Areas for the Lower Wissahickon Creek watershed (Sandy Run, Wissahickon Creek) and the Plymouth Creek-Schuylkill River (UNTs to Schuylkill River) watershed may be aggregated into one Planning Area.

To determine existing sediment and nutrient loading to Sandy Run, Wissahickon Creek, and the UNTs Schuylkill River, the PA DEP "simplified method" was used. Guidance for this method is found in the PRP Instructions, which state that it is acceptable to PA DEP to calculate existing pollutant loading by multiplying pollutant loading rates (in lbs/acre/year) by the developed pervious and developed impervious land areas (in acres) within the Planning Area. The existing loading estimate may then be reduced to account for pollutant reductions from existing functioning structural BMPs within the Planning Area.

The PA DEP [Statewide MS4 Land Cover Estimates](#) from the PA DEP MS4 website were used to determine the percentages of pervious and impervious land cover within the PRP Planning Area. The 2010 Urbanized Area (UA) covers the entire land area of Springfield Township, so the "Outside of UA" percentages for pervious and impervious land cover were not utilized.

The percentages of impervious and pervious land cover within the PRP Planning Area are as follows:

- UA % Impervious: 41%
- UA % Pervious: 59%

The acreages of pervious and impervious land cover within each watershed of the PRP Planning Area are shown in Tables 6 and 7 below for the Plymouth Creek-Schuylkill River Watershed PRP Planning Area and the Lower Wissahickon Creek Watershed PRP Planning Area, respectively.

Table 6. Impervious and pervious land cover within the Plymouth Creek-Schuylkill River Watershed PRP Planning Area per the PA DEP Statewide MS4 Land Cover Estimates

Area (ac)	% Impervious	% Pervious	Impervious Area (Ac)	Pervious Area (Ac)
42.37	41%	59%	17.37	25.00

Table 7. Impervious and pervious land cover within the Lower Wissahickon Creek Watershed PRP Planning Area per the PA DEP Statewide MS4 Land Cover Estimates

Area (ac)	% Impervious	% Pervious	Impervious Area (Ac)	Pervious Area (Ac)
3,234.59	41%	59%	1,326.18	1,908.41

The total acreages for impervious and pervious area within the Plymouth Creek-Schuylkill River Watershed PRP Planning Areas were then multiplied by the Chesapeake Bay loading rates (Chesapeake Bay TMDL, 12/29/2010) in pounds per acre per year for sediment (Total Suspended Solids [TSS]), TP, and TN to determine the existing pollutant loading for the PRP Planning Area. The required reductions of 10 percent for sediment and 5 percent for phosphorus were calculated by multiplying each existing pollutant loading by its required reduction percentage. See Table 8 for the total pollutant loading for each pollutant of concern and the required reductions of each pollutant.

Table 8. Existing pollutant loading and required reductions for sediment & nutrients within the Plymouth Creek-Schuylkill River Watershed PRP Planning Area of Springfield Township

Land Use	Area (Ac)	Pollutant Loading Rates (lbs/ac/yr)			Existing Pollutant Loading without BMPs (lbs/ac/yr)			Required Reduction (lbs/ac/yr)	
		TN	TP	TSS	TN	TP	TSS	TP (5%)	TSS (10%)
Impervious, UA	17.37	23.06	2.28	1,839.00	400.59	39.61	31,946.56	1.98	3,194.66
Pervious, UA	25.00	20.72	0.84	264.96	517.96	21.00	6,623.55	1.05	662.35
Plymouth Creek-Schuylkill River Total Pollutant Load or Required Reduction (lbs/ac/yr)					918.56	60.61	38,570.11	3.03	3,857.01

The existing pollutant loading for the Lower Wissahickon Creek Watershed PRP Planning Area (part of the Wissahickon Creek TMDL) was recalculated using the Chesapeake Bay loading rates and PA DEP Statewide MS4 Land Cover Estimates for consistency with the PRP Planning Area calculations and to show compliance with the draft Wissahickon Creek Water Quality Improvement Plan short-term objectives of a 10% reduction in sediment and 5% reduction in phosphorus over five years. See Table 9 for the total pollutant loading for each pollutant of concern and the required reductions of each pollutant.

Table 9. Existing pollutant loading and required reductions for sediment & nutrients within the Lower Wissahickon Creek Watershed PRP Planning Area of Springfield Township

Land Use	Area (Ac)	Pollutant Loading Rates (lbs/ac/yr)			Existing Pollutant Loading without BMPs (lbs/ac/yr)			Required Reduction (lbs/ac/yr)	
		TN	TP	TSS	TN	TP	TSS	TP (5%)	TSS (10%)
Impervious, UA	1,326.18	23.06	2.28	1,839.00	30,581.75	3,023.69	2,438,848.51	151.18	243,884.85
Pervious, UA	1,908.41	20.72	0.84	264.96	39,542.22	1,603.06	505,651.81	80.15	50,565.18
Lower Wissahickon Creek Total Pollutant Load or Required Reduction (lbs/ac/yr)					70,123.97	4,626.76	2,944,500.32	231.34	294,450.03

Due to the small area of the Plymouth Creek-Schuylkill River watershed that exists within Springfield Township, the Plymouth Creek-Schuylkill River Watershed PRP Planning Area and the Lower Wissahickon Creek PRP Planning Area will be combined for the purposes of determining the overall PRP Planning Area pollutant loading and required reductions. Table 10 shows the total pollutant loading and required reduction for each pollutant of concern.

Table 10. Existing pollutant loading and required reductions for sediment & nutrients within the PRP Planning Area of Springfield Township

Watershed	Area (ac)	Existing Pollutant Loading without BMPs (lbs/ac/yr)			Required Reduction (lbs/ac/yr)	
		TN	TP	TSS	TP	TSS
Plymouth Creek-Schuylkill River	42.37	918.56	60.61	38,570.11	3.03	3,857.01
Lower Wissahickon Creek	3,188.35	70,123.97	4,626.76	2,944,500.32	231.34	294,450.03
PRP Planning Area Total Pollutant Load or Required Reduction (lbs/ac/yr)		71,042.53	4,687.37	2,983,070.43	234.37	298,307.04

Six (6) existing BMPs within the PRP Planning Area, specifically within the Lower Wissahickon Creek Watershed PRP Planning Area, were credited to reduce the existing sediment and nutrient loading using the pollutant removal efficiency rates specified in the PA DEP NPDES Stormwater Discharges from Small MS4s BMP Effectiveness Values Table (3800-PM-BCW0100m, revised 6/2018). The resulting pollutant loading for the PRP Planning Area of Springfield Township is 4,615.98 lbs/ac/year for phosphorus and 2,937,641.26 lbs/ac/year for sediment. See Table 11 for the updated pollutant loading and required reductions for sediment and nutrients. See Appendix E for calculations.

Table 11. Existing pollutant loading and required reductions for sediment & nutrients within PRP Planning Area of Springfield Township

Number of Existing BMPs	Total BMP Drainage Area (ac)	Pollutant Reductions by BMPs (lbs/ac/yr)			Pollutant Loading with Existing BMPs (lbs/ac/yr)			Updated Required Reduction (lbs/ac/yr)	
		TN	TP	TSS	TN	TP	TSS	TP (5%)	TSS (10%)
6	75.35	81.68	10.78	6,859.06	69,307.22	4,615.98	2,937,641.26	230.80	293,764.13

All six of the existing BMPs credited to reduce the existing pollutant loading in the Township are being proposed as basin retrofit projects and are summarized in Table 12. They are described further in Section 4.5. Refer to Appendix D for a map of existing BMPs.

Table 12. Existing BMP sediment and nutrient reductions

BMP Name	BMP Drainage Area (ac)	Pollutant Reduction by BMP (lbs/ac/yr)		
		TN	TP	TSS
Skyline Drive Basin	9.91	10.75	1.42	902.52
Penn Weldy Apartments Basin	14.99	16.24	2.14	1,364.15
Ronald Circle Basin	6.34	6.88	0.91	577.47
North Hills Country Club at St. Clair Basin	5.46	5.92	0.78	497.02
Flourtown Country Club No. 1 - Basin to Penn Oak	13.66	14.80	1.95	1,243.16
Flourtown Country Club No. 2 - Basin to Cherry	24.99	27.09	3.57	2,274.75
Totals	75.35	81.68	10.78	6,859.06

4.5 Proposed Best Management Practices

Springfield Township proposes to meet the required pollutant load reductions detailed in Section 4.4 above by implementing 15 BMPs. The proposed BMPs include six (6) basin retrofits, four (4) new basins, one (1) bioswale, and four (4) stream restorations. Refer to Appendix D for a map of existing and proposed BMPs. Due to the small area of the Plymouth Creek-Schuylkill River watershed that exists within Springfield Township, the Plymouth Creek-Schuylkill River Watershed PRP Planning Area and the Lower Wissahickon Creek PRP Planning Area will be combined for the purposes of BMP implementation.

Numerous challenges can be encountered during the design process that can threaten project viability. Because of these potential challenges, the Township has the ability to select any combination of these BMPs that will achieve their 10% sediment reduction. Note that lengths of proposed stream restorations may increase or decrease as projects proceed to the design phase. If the BMP type or location changes or a new BMP is needed, the Township will update the PRP, go through public participation again, and resubmit the updated PRP to PA DEP.

The six basin retrofit BMP names, retrofit types, and locations are as follows (coordinates can be found in Table 13):

- 1) Skyline Drive Basin Retrofit (bioretention/rain garden) - Located in the Paper Mill Estates Community; just west of Skyline Drive
- 2) Penn Weldy Apartments Basin Retrofit (dry extended detention) - Located behind (southwest of) the Penn Weldy Apartments on Pennsylvania Avenue.
- 3) Ronald Circle Basin Retrofit (dry extended detention) - Located just north of and adjacent to the Ronald Circle loop.
- 4) North Hills Country Club at St. Clair Basin Retrofit (dry extended detention) - Located in the northwest corner of the North Hills Country Club, just southeast of the end of St. Clair Road.
- 5) Flourtown Country Club No. 1 - Basin Retrofit to Penn Oak (dry extended detention) - Located on the norther border of the Flourtown Country Club near its northwest corner; south of Penn Oak Road.
- 6) Flourtown Country Club No. 2 - Basin Retrofit to Cherry (dry extended detention) - Located near the northeast corner of Flourtown Country Club; northwest of Norfolk Road.

The four new basin BMP names, basin types, and locations are as follows (coordinates can be found in Table 13):

- 7) Integrity Avenue New Basin (bioretention/rain garden) - Located just south of and adjacent to the southern end of Integrity Avenue.
- 8) Sandy Run Country Club New Basin (dry detention) - Located near the southwest corner of Sandy Run Country Club; north of the intersection of Burton Road and Surrey Road.
- 9) Carson Valley School No. 1 New Basin (dry extended detention) - Located east of the intersection of Bethlehem Pike and W. Wissahickon Avenue; behind the businesses that line the roads.
- 10) Ardmore at Evergreen New Basin (dry extended detention) - Located just north of and adjacent to the junction of Ardmore Avenue and E. Evergreen Avenue.

The one bioswale BMP name and location is as follows (coordinates can be found in Table 13):

- 11) Mermaid Park Bioswale – Located on an UNT to Cresheim Creek north of the pond in Mermaid Park on Mermaid Lane.

The four stream restoration BMP names and locations are as follows (coordinates can be found in Table 13):

- 12) Fulginiti Park Stream Restoration - Located on Sunny Brook Creek as it flows through James R. Fulginiti Park on Hemlock Road.
- 13) UNT to Wissahickon Creek Stream Restoration at Mount Saint Joseph Academy - Located on an UNT to Wissahickon Creek just north of Mount Saint Joseph Academy on W. Wissahickon Avenue.
- 14) Sunny Brook Creek Stream Restoration at Marlow Field - Located on Sunny Brook Creek where it flows through Marlow Field on Enfield Road; west of the baseball fields.
- 15) Sunny Brook Creek Stream Restoration at North Hills Country Club - Located on Sunny Brook Creek where it flows through the northern part of North Hills Country Club on Station Avenue.

All proposed projects will provide benefits to the Springfield community, including water quality improvements, and will meet the pollutant reduction requirements. The analysis of these projects was performed in ArcGIS Pro 3.5.2 and Autodesk AutoCAD Civil3D using aerial imagery, 1-foot contours, and hydrological data. Proposed BMP locations and drainage areas can be found in Appendix D and on the Springfield Township web app. Preliminary site visits to vet the viability of the proposed projects and confirm existing conditions were conducted by Township staff, Woodrow & Associates, Inc., and/or the Center for Watershed Protection.

Reductions from the proposed new BMPs (new basin, stream restoration, and bioswale BMPs) and reductions from the proposed retrofit of existing BMPs (basin retrofit BMPs) were calculated using the pollutant removal efficiency rates specified in the Effectiveness Values Table. The rates for existing basins were subtracted from the rates that reflect the proposed basin retrofit conditions to reflect the overall improvement as a result of the retrofit. The existing pollutant loading from the drainage areas to all proposed BMPs were included in the TMDL Planning Area and factored into the existing pollutant loading. Refer to Appendix E for supporting calculations.

Nitrogen, phosphorus, and sediment load reductions achieved through the implementation of these BMPs can be found in Table 13 below. Appendix E and Table 13 show that the required sediment and nutrient pollutant reductions will be achieved through the implementation of these BMPs.

Table 13. Pollutant reductions for proposed BMPs

BMP No.	BMP Name	Coordinates	BMP Drainage Area (ac) or Linear Feet of Streambank Stabilization (ft)	Pollutant Reduction by BMP (lbs/ac/yr)		
				TN	TP	TSS
1	Skyline Drive Basin Retrofit	-75.2034550, 40.0922808	9.91	140.36	8.14	6,785.88
2	Penn Weldy Apartments Basin Retrofit	-75.1814517, 40.1174777	14.99	49.86	2.61	9,344.06
3	Ronald Circle Basin Retrofit	-75.1873270, 40.1212605	6.34	20.89	1.02	3,479.46
4	North Hills Country Club at St. Clair Basin Retrofit	-75.1835233, 40.1092892	5.46	17.38	0.63	1,648.88
5	Flourtown Country Club No. 1 - Basin Retrofit to Penn Oak	-75.2068971, 40.1075960	13.66	43.43	1.55	4,025.25
6	Flourtown Country Club No. 2 - Basin Retrofit to Cherry	-75.2029448, 40.1073751	24.99	80.86	3.41	10,474.64
7	Integrity Avenue New Basin	-75.1914728, 40.1167702	42.76	764.43	66.94	52,342.75
8	Sandy Run Country Club New Basin	-75.1959955, 40.1164076	5.28	5.61	0.62	328.55
9	Carson Valley School No. 1 New Basin	-75.2154624, 40.1025839	10.85	47.18	3.19	6,208.61
10	Ardmore at Evergreen New Basin	-75.1996054, 40.0837572	15.27	65.35	3.84	6,590.05
11	Mermaid Park Bioswale	-75.1855569, 40.0794182	61.49	933.15	65.97	44,780.28
12	Fulginiti Park Stream Restoration	-75.2035828, 40.1116801	850	63.75	57.80	38,148.00
13	UNT to Wissahickon Creek Stream Restoration at Mount Saint Joseph Academy	-75.2180995, 40.0959753	3,200	240.00	217.60	143,616.00
14	Sunny Brook Creek Stream Restoration at Marlow Field	-75.1867859, 40.1122797	500	37.50	34.00	22,440.00
15	Sunny Brook Creek Stream Restoration at North Hills Country Club	-75.1752705, 40.1121353	1,200	90.00	81.60	53,856.00

Table 13. Pollutant reductions for proposed BMPs

BMP No.	BMP Name	Coordinates	BMP Drainage Area (ac) or Linear Feet of Streambank Stabilization (ft)	Pollutant Reduction by BMP (lbs/ac/yr)		
				TN	TP	TSS
Totals:				2,577.43	534.34	388,719.02

4.5.1 Basin Retrofits

There are six basin retrofit projects proposed on stormwater basins installed prior to 2003. The existing condition of all of the basins is dry detention. The proposed condition is either bioretention/rain garden with underdrain or dry extended detention, depending on site conditions. Once these projects move into the preliminary design phase, a survey and soil infiltration testing will be completed. All appurtenant basin infrastructure (inflow pipes, outlet pipes, etc.) will be assessed for the need of replacement or rehabilitation. If concrete low flow channels exist, they will be removed. Water quality improvements such as plunge pools, forebays, extended flow paths to alleviate "short-circuiting", amended soils, native plantings, and decreasing the size of the outlet structure orifice (which may require installing an outlet structure if one does not exist) will all be considered, in addition to maintaining the original basin function for peak rate control. Infiltration will be proposed to the maximum extent practicable.

Skyline Drive Basin Retrofit

Skyline Drive Basin was an existing dry detention basin located in the Paper Mill Estates community and west of Skyline Drive. The proposed retrofit for this basin consisted of converting the existing dry detention basin to a bioretention/rain garden BMP (Figure 3). The basin drainage area is 9.91 acres, and it previously provided a nitrogen reduction of 10.80 lbs/year, a phosphorus reduction of 1.48 lbs/year, and a sediment reduction of 969.41 lbs/year. This project was completed in 2024 and provides additional reductions for new total reductions of 140.36 lbs/year for nitrogen, 8.14 lbs/year for phosphorus, and 6,785.88 lbs/year for sediment.



Figure 3. Skyline Drive Basin Retrofit during construction.

Penn Weldy Apartments Basin Retrofit

Penn Weldy Apartments Basin is an existing dry detention basin located behind the Penn Weldy Apartments off of E. Pennsylvania Avenue. The proposed retrofit for this basin consists of converting the existing dry detention basin to a dry extended detention basin BMP. Its drainage area is 14.99 acres, and it currently provides a nitrogen reduction of 16.62 lbs/year, a phosphorus reduction of 2.61 lbs/year, and a sediment reduction of 1,868.81 lbs/year. Once retrofitted, it will provide additional reductions for total reductions of 49.86 lbs/yr for nitrogen, 2.61 lbs/yr for phosphorus, and 9,344.06 lbs/yr for sediment.

Ronald Circle Basin Retrofit

Ronald Circle Basin is an existing dry detention basin located just north of Ronald Circle. The proposed retrofit for this basin consists of converting the existing dry detention basin to a dry extended detention basin BMP. Its drainage area is 6.34 acres, and it currently provides a nitrogen reduction of 6.69 lbs/year, a phosphorus reduction of 1.02 lbs/year, and a sediment reduction of 695.89 lbs/year. Once retrofitted, it will provide additional reductions for total reductions of 20.89 lbs/yr for nitrogen, 1.02 lbs/yr for phosphorus, and 3,479.46 lbs/yr for sediment.

North Hills Country Club at St. Clair Basin Retrofit

North Hills Country Club at St. Clair Basin is an existing dry detention basin located in the northwest corner of the North Hills Country Club property; it is south of Paper Mill Road. The proposed retrofit for this basin consists of converting the existing dry detention basin to a dry extended detention basin BMP. Its drainage area is 5.46 acres, and it currently provides a nitrogen reduction of 5.79 lbs/year, a phosphorus reduction of 0.63 lbs/year, and a sediment reduction of 329.78 lbs/year. Once retrofitted, it will provide additional reductions for total reductions of 17.38 lbs/yr for nitrogen, 0.63 lbs/yr for phosphorus, and 1,648.88 lbs/yr for sediment.

Flourtown Country Club No. 1 – Basin Retrofit to Penn Oak

Flourtown Country Club No. 1 – Basin to Penn Oak is an existing dry detention basin located on the northern border of Flourtown Country Club near the northwest corner of the property; it is south of Penn Oak Road. The proposed retrofit for this basin consists of converting the existing dry detention basin to a dry extended detention basin BMP. Its drainage area is 13.66 acres, and it currently provides a nitrogen reduction of 14.48 lbs/year, a phosphorus reduction of 1.55 lbs/year, and a sediment reduction of 805.05 lbs/year. Once retrofitted, it will provide additional reductions for total reductions of 43.43 lbs/yr for nitrogen, 1.55 lbs/yr for phosphorus, and 4,025.25 lbs/yr for sediment.

Flourtown Country Club No. 2 – Basin Retrofit to Cherry

Flourtown Country Club No. 2 – Basin to Cherry is an existing dry detention basin located near the northeast corner of the Flourtown Country Club property; it is northwest of Norfolk Road. The proposed retrofit for this basin consists of converting the existing dry detention basin to a dry extended detention basin BMP. Its drainage area is 24.99 acres, and it currently provides a nitrogen reduction of 26.95 lbs/year, a phosphorus reduction of 3.41 lbs/year, and a sediment reduction of 2,094.93 lbs/year. Once retrofitted, it will provide additional reductions for total reductions of 80.86 lbs/yr for nitrogen, 3.41 lbs/yr for phosphorus, and 10,474.64 lbs/yr for sediment.

4.5.2 New Basin BMPs

There are four new basin projects proposed as PRP options. Additional information regarding each location is provided below.

Integrity Avenue New Basin

A bioretention/rain garden BMP was proposed for the southern end of Integrity Avenue and was completed in 2024 (Figure 4). This basin has a drainage area of 42.76 acres and provides reductions of 764.43 lbs/yr for nitrogen, 66.94 lbs/year for phosphorus, and 52,342.75 lbs/year for sediment.



Figure 4. Integrity Avenue New Basin during construction.

Sandy Run Country Club New Basin

A dry detention basin was proposed to be constructed near the southwest corner of the Sandy Run Country Club property, to the northwest of Burton Road. This project was completed in 2023 (Figure 5). This basin has a drainage area of 5.28 acres and provides reductions of 5.61 lbs/yr for nitrogen, 0.62 lbs/year for phosphorus, and 328.55 lbs/year for sediment.



Figure 5. Sandy Run Country Club New Basin immediately post-construction.

Carson Valley School No. 1 New Basin

A dry extended detention basin is proposed for construction west of the intersection of Bethlehem Pike and W. Wissahickon Avenue, behind the businesses that line these roads. This

basin will have a drainage area of 10.85 acres and will provide reductions of 47.18 lbs/yr for nitrogen, 3.19 lbs/year for phosphorus, and 6,208.61 lbs/year for sediment.

Ardmore at Evergreen New Basin

A dry extended detention basin is proposed for the junction of Ardmore Avenue and E. Evergreen Avenue; the basin will be located just north of the junction. This basin will have a drainage area of 15.27 acres and will provide reductions of 65.35 lbs/yr for nitrogen, 3.84 lbs/year for phosphorus, and 6,590.05 lbs/year for sediment.

4.5.3 Bioswale

One bioswale is proposed for this PRP. Details for the project are provided below.

Mermaid Park Bioswale

An unnamed tributary to Cresheim Creek flows through Mermaid Park, off of Mermaid Lane. A streambank stabilization project was completed in 2022 on 225 linear feet of the creek north of an existing pond in the park. Conversion to a bioswale is proposed for this reach, which will be achieved through installing native herbaceous plantings along the stabilized channel. Once completed, the project will provide reductions of 933.15 lbs/yr for nitrogen, 65.97 lbs/yr for phosphorus, and 44,780.28 lbs/yr for sediment.

4.5.4 Stream Restoration

Four stream restoration projects are proposed as part of this PRP. In each case, the stream channel is severely eroded and deeply incised. The proposed projects will be consistent with the criteria outlined in *PA DEP's Considerations of Stream Restoration Projects in Pennsylvania for Eligibility as an MS4 Best Management Practice* (May 2018). Floodplain restoration will be the preferential stream restoration approach utilized in all cases where and if appropriate.

Fulginiti Park Stream Restoration

A stream restoration project is proposed for 850 linear feet of Sunny Brook Creek as it flows through James R. Fulginiti Park, located on Hemlock Road. Once completed, the project will provide a nitrogen reduction of 63.75 lbs/year, a phosphorus reduction of 57.80 lbs/year, and a sediment reduction of 38,148.00 lbs/year.

UNT to Wissahickon Creek Stream Restoration at Mount Saint Joseph Academy

A stream restoration project is proposed for 3,200 linear feet of an unnamed tributary to Wissahickon Creek located just north of Mount Saint Joseph Academy on W. Wissahickon Avenue. Once completed, the project will provide a nitrogen reduction of 240.00 lbs/year, a phosphorus reduction of 217.60 lbs/year, and a sediment reduction of 143, 616.00 lbs/year.

Sunny Brook Creek Stream Restoration at Marlow Field

A stream restoration project is proposed for 500 linear feet of Sunny Brook Creek where it flows west of the baseball fields at Marlow Field on Enfield Road. Once completed, the project will provide a nitrogen reduction of 37.50 lbs/year, a phosphorus reduction of 34.00 lbs/year, and a sediment reduction of 22,440.00 lbs/year.

Sunny Brook Creek Stream Restoration at North Hills Country Club

A stream restoration project is proposed for 1,200 linear feet of Sunny Brook Creek where it flows through the northern part of North Hills Country Club on Station Avenue. Once completed, the project will provide a nitrogen reduction of 90.00 lbs/year, a phosphorus reduction of 81.60 lbs/year, and a sediment reduction of 53,856.00 lbs/year.

4.6 Long-Term Objectives for the Wissahickon Creek TMDL

Springfield Township is a member of the Wissahickon Clean Water Partnership, a coalition of 13 municipalities and four wastewater treatment plants across the Wissahickon Creek watershed. The Partnership is collaborating with PA DEP and the EPA to address impairments in the watershed through an alternative means than traditional TMDL planning. The Wissahickon Clean Water Partnership has developed a Wissahickon Creek Water Quality Improvement Plan (WQIP), a comprehensive plan to improve water quality and achieve the TMDL objectives. The WQIP is in draft status as of June 2025 and is awaiting final EPA approval.

The Wissahickon Creek WQIP, rather than the Wissahickon Creek TMDL, serves as the plan under which Springfield Township will achieve the long-term objectives for addressing the Wissahickon Creek TMDL. This approach is supported by EPA's Long-Term Vision for Assessment, Restoration, and Protection under the Clean Water Act Section 303(d) Program (December 2013), which, in addition to TMDLs, allows alternatives to meet water quality improvement goals "that incorporate adaptive management and are tailored to specific circumstances where such approaches are better suited to implement priority watershed or water actions that achieve the water quality goals of each state, including identifying and reducing non-point source pollution."

All proposed basin retrofits, new basin BMPs, bioswale, and stream restoration projects are located within the Lower Wissahickon Creek Watershed portion of Springfield Township. Together, these BMPs will provide a 13.00% sediment reduction and a 11.34% phosphorus reduction towards the long-term objectives of the Wissahickon Creek WQIP and also address the required short-term TMDL/PRP objectives of 10% sediment reduction and 5% phosphorus reduction for this MS4 permit term. These projects also count towards achieving the 10% sediment and 5% nutrient reductions in the aggregated PRP Planning Area as described in Section 4.5 above. Refer to supporting calculations in Appendix E.

4.7 Funding Mechanisms

Funding for the proposed BMPs is the responsibility of Springfield Township. The primary source of funding will be the Township's general fund. Additionally, the Township will seek grant funding from available federal, state, and private grant programs.

4.8 Operations and Maintenance

To ensure the long-term effectiveness of proposed and existing BMPs, proper maintenance is crucial. Springfield Township is responsible for the operation and maintenance (O&M) of BMPs unless an O&M agreement has been made with private entities, in which case those private entities will be responsible for O&M of the BMP specified in the agreement. O&M requirements will depend on the type of BMP, and best practices for O&M of each BMP type will be followed. Table 14 below details the proposed BMP O&M responsibilities and activities.

Table 14. Operations and maintenance responsibilities for BMPs

BMP Name	Owner	Responsible Party for O&M	O&M Responsibilities
Bioretention/Rain Garden			
Skyline Drive Basin Retrofit	Paper Mill Estates Community Association	Paper Mill Estates Community Association	<ul style="list-style-type: none"> • Prune and weed vegetation during establishment. • May cut down perennial plantings at end of growing season. • Water during periods of extended drought. • Re-spread/replenish mulch when erosion is evident and once every 2-3 years. • Remove detritus at least annually. • Inspect 2x/year for sediment buildup, erosion, vegetative conditions, etc. • Inspect trees and shrubs 2x/year to evaluate health.
Integrity Avenue New Basin	Mary Ellen Flynn, Marita & Regina Frain, & Paul Ziegler	Mary Ellen Flynn, Marita & Regina Frain, & Paul Ziegler	
Dry Extended Detention Basin			
Sandy Run Country Club New Basin	Sandy Run Country Club	Sandy Run Country Club	<ul style="list-style-type: none"> • Inspect basin bottoms, trash racks, outlet structures, riprap/gabion structures, and inlets for clogging and excessive debris/sediment at least 4x/year and after storm events >1". • Remove sediment when basin is dry & stabilize/revegetate disturbed areas. • Mow/trim vegetation as necessary to remain functional. • Maintain vegetative cover at $\geq 95\%$; reestablish vegetation if vegetative cover has been reduced by 10%. • Inspect vegetated areas annually for erosion and unwanted growth of exotic/invasive species. • Remove detritus.
Penn Weldy Apartments Basin Retrofit	Stephano Brothers Real Estate Investment Associates & railroad right-of-way	Stephano Brothers Real Estate Investment Associates	
Ronald Circle Basin Retrofit	John (Jr.) & Patricia Davis	John (Jr.) & Patricia Davis	
North Hills Country Club at St. Clair Retrofit	ClubCorp NV XXIII LLC	ClubCorp NV XXIII LLC	
Flourtown Country Club No. 1 – Basin Retrofit to Penn Oak	Springfield Township	Springfield Township	
Flourtown Country Club No. 2 – Basin Retrofit to Cherry	Springfield Township	Springfield Township	
Carson Valley School No. 1 New Basin	PNC Bank & Herbert S. Riband, Jr., Trust	PNC Bank & Herbert S. Riband, Jr., Trust	
Ardmore at Evergreen New Basin	Uranus Star Fund PTE Ltd & Katherine Boothby & David Bickford	Uranus Star Fund PTE Ltd & Katherine Boothby & David Bickford	
Bioswale			

Table 14. Operations and maintenance responsibilities for BMPs

BMP Name	Owner	Responsible Party for O&M	O&M Responsibilities
Mermaid Park Stream Restoration	United States Government	Springfield Township	<ul style="list-style-type: none"> • Inspect at least 2x/year and after heavy rainfall events • Remove accumulated debris and sediment • Reseed or replant bare areas • Cut back perennial plants if needed and remove dead vegetation at end of growing season • Weed as needed during vegetation establishment • Water as needed during dry periods
Stream Restoration			
Fulginiti Park Stream Restoration	Springfield Township	Springfield Township	<ul style="list-style-type: none"> • Inspect at least 2x/year. • Avoid excess use of fertilizers, pesticides, or other chemicals. • Mow surrounding areas as appropriate (remove clippings). • Remove invasive species. • Remove debris.
UNT to Wissahickon Creek Stream Restoration at Mount Saint Joseph Academy	Convent of the Sisters of Saint Joseph/Saint Joseph Housing Corporation	Convent of the Sisters of Saint Joseph/Saint Joseph Housing Corporation	
Sunny Brook Creek Stream Restoration at Marlow Field	Springfield Township	Springfield Township	
Sunny Brook Creek Stream Restoration at North Hills Country Club	ClubCorp NV XXIII LLC	ClubCorp NV XXIII LLC	

5.0 CONCLUSIONS

The required reductions of ten percent for sediment and five percent for phosphorus to Wissahickon Creek, Sandy Run, and the Schuylkill River will be achieved by the proposed BMPs outlined in this plan. These BMPs will be implemented within five years of October 1, 2024, the effective date of Springfield Township’s NPDES MS4 General Permit (by September 30, 2029).

APPENDICES

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Appendix A: Copy of Public Notice

To be added following public comment period.

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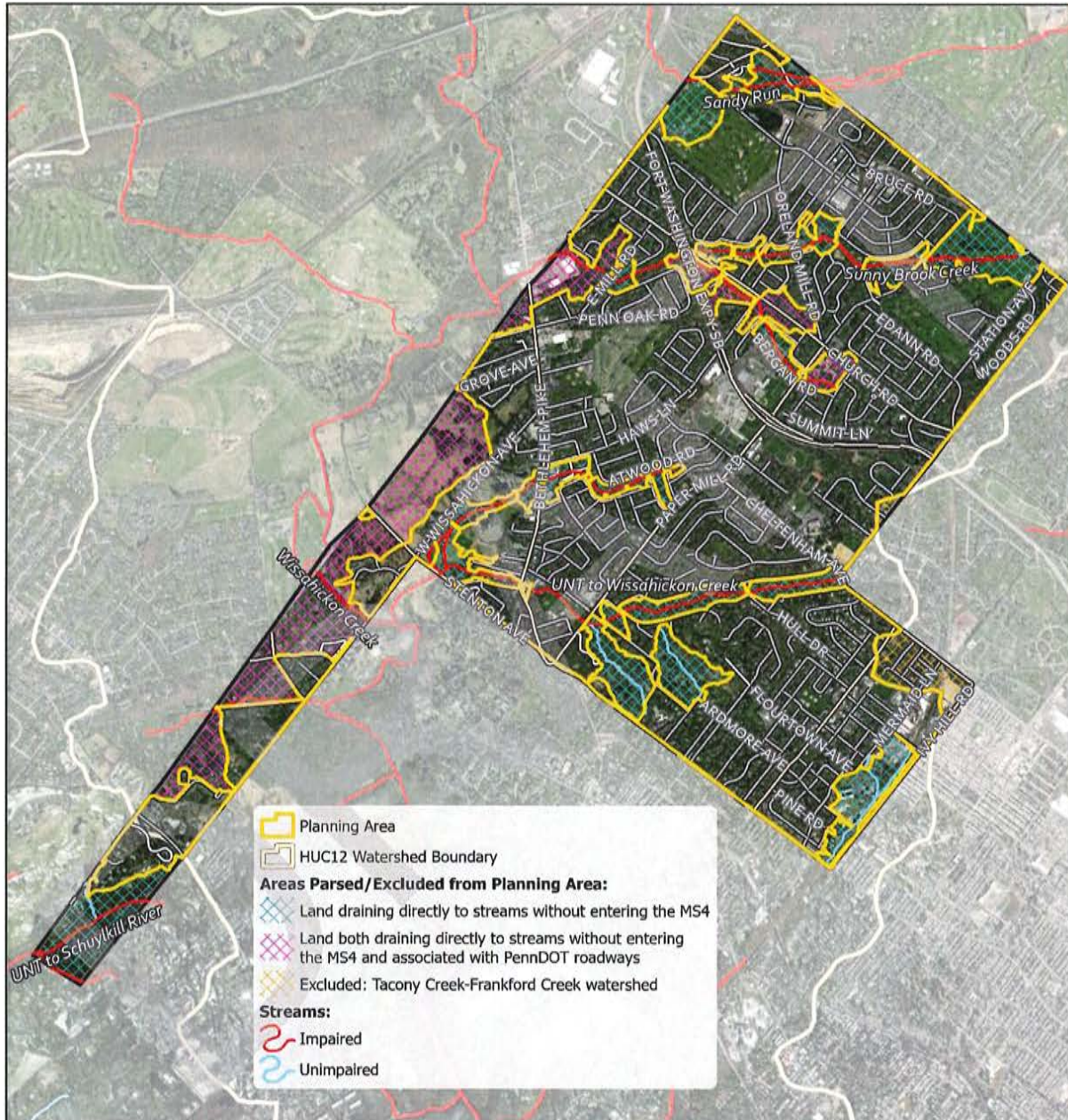
Appendix B: Public Comment and Response

To be added following public comment period.

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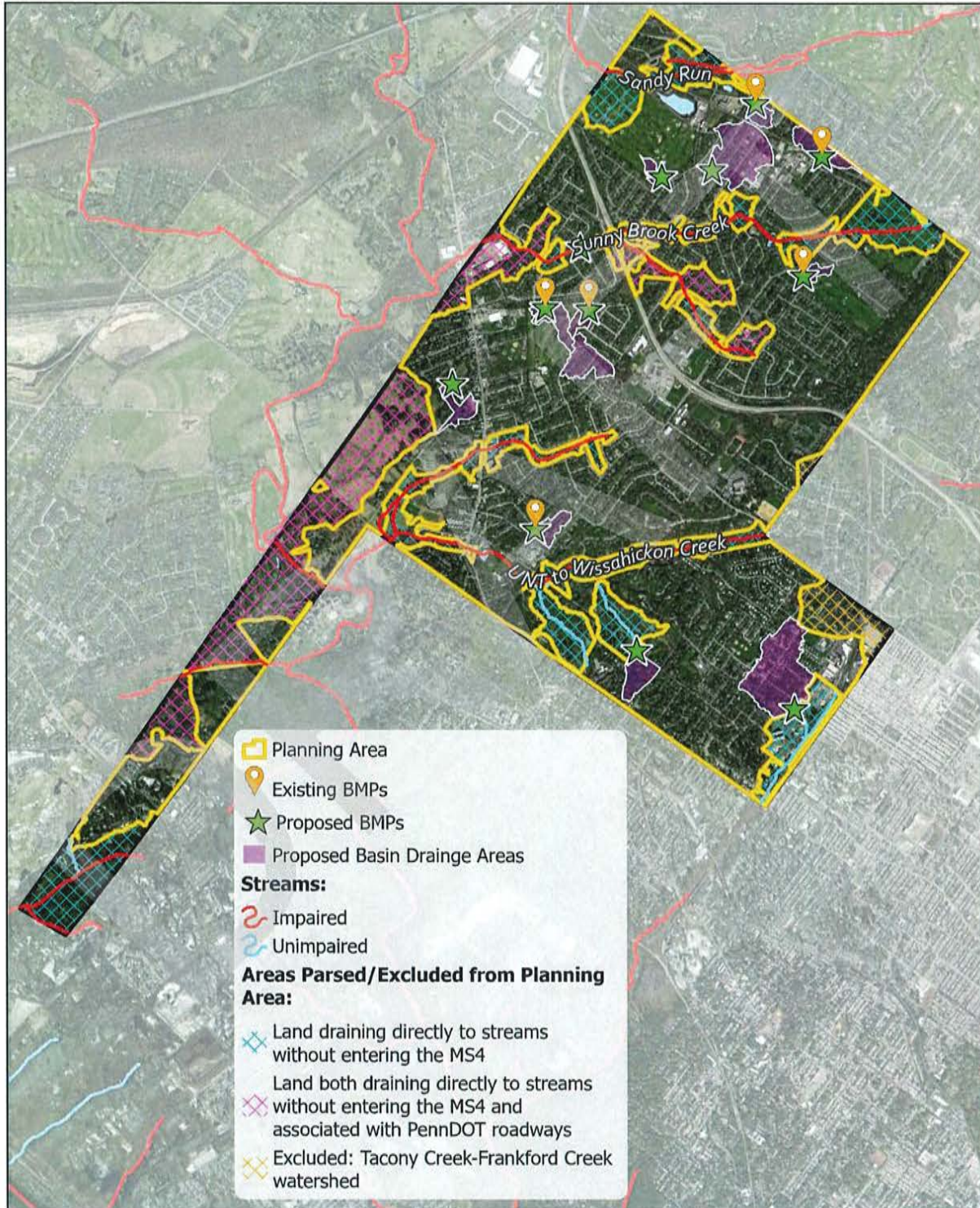
Appendix C: Map of Planning Area and Parsed Areas

To see more detail click on the web app: <https://arcg.is/vz1eO>



Appendix D: Proposed and Existing BMPs

To see more detail click on the web app: <https://arcg.is/vz1eO>



Appendix E: Pollutant Reduction Calculations

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Conversion from PA DEP Statewide MS4 Land Cover Estimates

MUNICIPALITY: Springfield Township
 MS4 SEWER SHED: Plymouth Creek - Schuylkill River
 COUNTY: Montgomery

Land Use	Area (ac)	% Impervious	Developed	
			Impervious Area (Ac)	Pervious Area (ac)
Urbanized Area	42.37	41.00%	17.37	25.00

Conversion from PA DEP Statewide MS4 Land Cover Estimates

MUNICIPALITY: Springfield Township
 MS4 SEWER SHED: Lower Wissahickon Creek
 COUNTY: Montgomery

Land Use ¹	Area (ac)	% Impervious ²	Developed	
			Impervious Area (Ac)	Pervious Area (ac)
Urbanized Area	3,234.59	41.00%	1,326.18	1,908.41

Existing Loads using Chesapeake Bay Loading Rates

MUNICIPALITY: Springfield Township
 PLANNING AREA: Plymouth Creek-Schuylkill River/Lower Wissahickon Creek
 COUNTY: Montgomery

Land Use	Area (ac)	Pollutant Loading Rates			Existing Pollutant Loading without BMPs			Required Reduction		
		TN (lbs/ac/yr)	TP (lbs/ac/yr)	TSS [Sediment] (lbs/ac/yr)	TN (lbs/yr)	TP (lbs/yr)	TSS [Sediment] (lbs/yr)	TN (3%)	TP (5%)	TSS [Sediment] (10%)
Impervious, Urbanized Areas	17.37	23.06	2.28	1,839.00	400.59	39.61	31,946.56	12.02	1.98	3,194.66
PerVIOUS, Urbanized Areas	25.00	20.72	0.84	264.96	517.96	21.00	6,623.55	15.54	1.05	662.35
Plymouth Creek - Schuylkill River Total Pollutant Load					918.56	60.61	38,570.11	27.56	3.03	3,857.01

Existing Loads using Chesapeake Bay Loading Rates

MUNICIPALITY: Springfield Township
 PLANNING AREA: Plymouth Creek-Schuylkill River/Lower Wissahickon Creek
 COUNTY: Montgomery

Land Use	Area (ac)	Pollutant Loading Rates			Existing Pollutant Loading without BMPs			Required Reduction		
		TN (lbs/ac/yr)	TP (lbs/ac/yr)	TSS [Sediment] (lbs/ac/yr)	TN (lbs/yr)	TP (lbs/yr)	TSS [Sediment] (lbs/yr)	TN (3%)	TP (5%)	TSS [Sediment] (10%)
Impervious, Urbanized Area	1,326.18	23.06	2.28	1,839.00	30,581.75	3,023.69	2,438,848.51	917.45	151.18	243,884.85
Pervious, Urbanized Area	1,908.41	20.72	0.84	264.96	39,542.22	1,603.06	505,651.81	1,186.27	80.15	50,565.18
Lower Wissahickon Creek Total Pollutant Load					70,123.97	4,626.76	2,944,500.32	2,103.72	231.34	294,450.03

Pollutant Load Reduction by Existing BMPs

Springfield Township
 Plymouth Creek-Schuykill River/Lower Wissahickon Creek
 Montgomery

MUNICIPALITY:
 PLANNING AREA:
 COUNTY:

Existing BMP Name	BMP Drainage Area (ac)		BMP Drainage Area Impervious (ac)		BMP Drainage Area Pervious (ac)		Pollutant Reduction by BMPs		
	9.81	14.59	4.06	6.14	5.85	8.84	TN (lbs/yr)	TP (lbs/yr)	TSS (Sediment) (lbs/yr)
Stylite Drive Basin							10.75	1.42	902.52
Penn Wacky Apartments Basin							16.24	2.14	1,364.15
Ronald Circle Basin							6.88	0.91	577.47
North Hills Country Club at St. Clair Basin							5.92	0.78	497.02
Flourtown Country Club No. 1 — Basin to Penn Oak							14.80	1.95	1,243.16
Flourtown Country Club No. 2 — Basin to Cherry							27.09	3.57	2,274.75
Total	75.35		30.89	44.46			81.68	10.78	6,859.06

MS4 Sewershed	Existing Pollutant without BMPs			Pollutant Load with Existing BMPs		
	TN (lbs/yr)	TP (lbs/yr)	TSS (Sediment) (lbs/yr)	TN (lbs/yr)	TP (lbs/yr)	TSS (Sediment) (lbs/yr)
Storm Sewershed Area (ac)	70,123.97	4,626.76	2,944,500.32	70,042.30	4,615.88	2,937,641.26
Lower Wissahickon Creek	70,123.97	4,626.76	2,944,500.32	70,042.30	4,615.88	2,937,641.26
Total						

Land Use	Area (ac)	Pollutant Loading Rates			Existing Pollutant Loading without BMPs			Pollutant Load with Existing BMPs			Required Reduction with Existing BMPs		
		TN (lbs/ac/yr)	TP (lbs/ac/yr)	TSS (Sediment) (lbs/ac/yr)	TN (lbs/yr)	TP (lbs/yr)	TSS (Sediment) (lbs/yr)	TN (3%)	TP (5%)	TSS (Sediment) (10%)	TN (3%)	TP (5%)	TSS (Sediment) (10%)
Impervious, Urbanized Area	1,326.18	23.06	2.28	1,839.00	30,581.75	3,023.69	2,438,848.51	30,225.56	3,016.65	2,433,167.34	906.77	150.83	243,316.73
Pervious, Urbanized Area	1,908.41	20.72	0.84	264.96	39,542.22	1,603.06	505,651.81	39,031.66	1,599.33	504,473.92	1,172.45	79.97	50,447.39
Lower Wissahickon Creek Total Pollutant Load				70,123.97	4,626.76	2,944,500.32	2,937,641.26	69,307.22	4,616.98	2,937,641.26	2,079.22	230.80	293,764.13

Sediment Load Reduction by Proposed BMPs

Municipality: Springfield Township
 Planning Area: Plymouth Creek-Schoykill River/Lower Wissahickon Creek
 County: Montgomery

BMP Name	BMP Drainage Area (ac) or Linear Feet of Stream Restoration	Percent Impervious	Pollutant Reduction by BMPs			Property Owner	Effectiveness Percentage		
			TN (lbs/yr)	TP (lbs/yr)	TSS (Sediment) (lbs/yr)		TN	TP	TSS
Skylark Drive Basin Retrofit Bioretention / Rain Garden (A/B soils w/ underdrain)	9.91	41.0%	139.71	7.80	6,317.62	PAPER MILL ESTATES COMMUNITY ASSN	65%	75%	70%
Mermaid Park Bioswale	61.49	41.0%	933.15	65.97	44,790.28	UNITED STATES GOVERNMENT	70%	75%	60%
Integrity Avenue New Basin Bioretention / Rain Garden (A/B soils w/ underdrain)	42.76	41.0%	741.56	51.99	35,030.09	FLYNN MARY ELLEN, FRANK MARITTA & REGINA ZIEGLER PAUL	80%	85%	60%
Sandy Run Country Club New Basin (Dry Detention)	5.28	41.0%	5.72	0.75	480.40	SANDY RUN COUNTRY CLUB	5%	10%	10%
Fugate Park Stream Restoration	850		63.75	57.60	38,148.00	SPRINGFIELD TWP (possibly 8-10 private properties)	0.075	0.068	44.88
Penn Welsby Apartments Basin Retrofit (Dry Extended Detention)	14.99	41.0%	48.73	2.14	6,820.74	STEPHANO BROTHERS REAL ESTATE INVESTMENT ASSOCIATES, also in PROW	15%	10%	50%
Ronald Circle Basin Retrofit (Dry Extended Detention)	6.34	41.0%	20.63	0.91	2,887.35	DAVIS JOHN R. JR. & PATRICIA T	15%	10%	50%
North Hills Country Club at St. Clair Basin Retrofit (Dry Extended Detention)	5.46	41.0%	17.76	0.78	2,485.12	CLUBCORP NV XXIII LLC	15%	10%	50%
Fountain Country Club No. 1 — Basin Retrofit to Penn Oak (Dry Extended Detention)	13.66	41.0%	44.41	1.95	6,215.78	SPRINGFIELD TWP	15%	10%	50%
Fountain Country Club No. 2 — Basin Retrofit to Penn Oak (Dry Extended Detention)	24.99	41.0%	81.26	3.57	11,373.74	SPRINGFIELD TWP	15%	10%	50%
Cherry (Dry Extended Detention)	10.85	41.0%	47.04	3.10	5,925.96	SPRINGFIELD TWP	15%	10%	50%
Carson Valley School No. 1 New Basin (Dry Extended Detention)	15.27	41.0%	66.22	4.37	8,342.04	PNC BANK & BRAND HERBERT'S JR TR	20%	20%	60%
Armore at Evergreen New Basin (Dry Extended Detention)	3,200.00	-	240.00	217.60	143,616.00	URANUS STAR FUND PTE LTD / BICKFORD DAVID G & KATHERINE BOOTHBY	20%	20%	60%
UNT to Wissahickon Creek Stream Restoration at Mount Saint Joseph Academy	500.00	-	37.50	34.00	22,440.00	CONVENT OF THE SISTERS OF ST JOSEPH / SAINT JOSEPH HOUSING CORPORATION	0.075	0.068	44.88
Sunny Brook Creek Stream Restoration at Marlow Field	1,200.00	-	90.00	81.60	53,856.00	SPRINGFIELD TWP	0.075	0.068	44.88
Sunny Brook Creek Stream Restoration at North Hills Country Club			2,577.43	534.34	386,719.02	CLUBCORP NV XXIII LLC	0.075	0.068	44.88

MS4 Sewershed	Storm sewershed Area (ac)	Existing Pollutant Load without BMPs			Existing Pollutant Load with Existing BMPs			Pollutant Load with Proposed BMPs			% Reduction		
		TN (lbs/yr)	TP (lbs/yr)	TSS (Sediment) (lbs/yr)	TN (lbs/yr)	TP (lbs/yr)	TSS (Sediment) (lbs/yr)	TN (lbs/yr)	TP (lbs/yr)	TSS (Sediment) (lbs/yr)	TN	TP	TSS (Sediment)
Lower Wissahickon Creek	3,234.59	70,123.97	4,626.76	2,944,500.32	69,307.22	4,615.96	2,937,641.26	67,546.54	4,092.42	2,555,781.30	2.54%	11.34%	13.00%
Plymouth Creek-Schoykill River	42.37	918.55	60.61	38,570.11	918.55	60.61	38,570.11	918.55	60.61	38,570.11	0.00%	0.00%	0.00%
Total	3,276.96	71,042.53	4,687.36	2,983,070.43	69,307.22	4,615.96	2,937,641.26	68,465.10	4,153.02	2,594,351.41	2.54%	11.34%	13.00%

BMP	Effectiveness	
	TN	Sediment
Stream Restoration	0.075	44.88
Dry Extended Detention	20%	60%
Bioretention / Rain Garden (A/B soils w/ underdrain)	70%	80%
Bioretention / Rain Garden (A/B soils w/ underdrain)	80%	90%
Bioretention / Rain Garden (C/D soils w/ underdrain)	25%	55%
Filter Strip Runoff Reduction	20%	54%
Dry Detention Basins and Hydrodynamic Structures	5%	10%
Bioswale	70%	75%

Memorandum



Date: December 29, 2025

To: Michael Taylor, Township Manager,
Springfield Township

From: Beth Uhler, Center for Watershed Protection

Re: Springfield Township 2026-2027 NPDES MS4
Program Services

11711 East Market Place
Suite 200
Fulton, MD 20759
410.461.8323
FAX 410.461.8324
www.cwp.org

The Center for Watershed Protection, Inc. (CWP) is pleased to submit this scope of work and fee proposal for assisting Springfield Township (the Client) with National Pollutant Discharge Elimination System (NPDES) Municipal Separate Storm Sewer System (MS4) Program tasks as the Township MS4 Consultant for. This memorandum outlines CWP's scope of work and fee proposal and will serve as the project contract.

Scope of Work

Springfield Township has an NPDES Individual Permit for Stormwater Discharges from Small MS4s (PAI130070, Effective 10/1/2024) from the Pennsylvania Department of Environmental Protection (PA DEP). As an NPDES MS4 permittee, the Township is required to maintain and implement a Stormwater Management Program (SWMP) through Best Management Practices (BMPs) under six Minimum Control Measures (MCMs). The Township is also required to implement a Total Maximum Daily Load (TMDL)/Pollutant Reduction Plan (PRP) for stormwater discharges to Wissahickon Creek (impaired for sediment, nutrients and pathogens). The Township is also required to develop a PRP for a siltation impairment to the Schuylkill River and Dissolved Oxygen/Biological Oxygen Demand and nutrients to Sandy Run which drains to the Wissahickon Creek. The implementation of BMPs to satisfy the TMDL/PRP is due September 30, 2029.

The Township is also required to implement Pollutant Control Measures (PCMs) for the Schuylkill River due to a PCB impairment and the Wissahickon Creek and Sandy Run due to a pathogen impairment.

Compliance with these requirements must be demonstrated by the submission of an Annual MS4 Status Report, due to the Pennsylvania Department of Environmental Protection (PA DEP) each year by September 30.

CWP has prepared a scope of work to assist the Township with tasks related to the

NPDES MS4 Permit requirements as outlined below. Deliverables for each task are specified.

Task 1 – MCM #3 Illicit Discharge Detection and Elimination (IDDE)

Activities

CWP will complete the following IDDE activities: provide GIS mapping support (up to 16 hours), conduct dry weather outfall field screening, and identify priority areas and associated outfalls.

CWP will conduct one 8-hour day of dry weather outfall field screening with the Township Public Works Department staff. It is assumed that the Township will provide at least one staff member to accompany CWP and receive field training. It is also assumed that the Township will purchase a field screening test kit to test dry weather flows on-site. The source of dry weather flows will be investigated visually from the surface, spending a maximum of 0.5-hour per outfall. Any further investigation, sampling, or laboratory analysis is considered outside of this scope and would require an addendum.

CWP will also identify priority areas and the associated outfalls that drain them. This task assumes the Township's MS4 outfalls are designated per the NPDES MS4 Permit requirements and all MS4 outfalls were visited for dry weather outfall field screening. Priority areas are areas with a higher likelihood of illicit discharges, illicit connections, or illegal dumping. Priority areas may include areas with older infrastructure, a concentration of high-risk activities, high percentage of impervious area, denser development, or past history of water pollution problems. This will be accomplished with a desktop GIS review and assessment of land use/cover data, aerial imagery, and interviews with Township staff regarding past/ongoing pollution events. This will be documented in a memorandum.

Deliverables:

- **Dry Weather Outfall Field Screening Field Training (1 field day)**
- **Priority Areas Memorandum**

Task 2 – MCM #5 Post Construction Stormwater Management (PCSM)

Activities

CWP will assist the Township with a preliminary update of the PCSM BMP inventory with BMPs installed as part of projects with NPDES Permits for Stormwater Discharges Associated with Construction Activities after March 10, 2003. This includes updating the GIS database for consistency using the information obtained from the Montgomery County Conservation District (MCCD). The Township is responsible for verifying if projects were completed and provide stormwater plans for CWP to add to the GIS database.

It is assumed that developing a program to ensure all BMPs on the inventory are properly maintained by their responsible party will occur in 2027 (in addition to

inventorying BMPs that did not require an NPDES Permit but required a Township Stormwater Permit). If significant gaps are identified in the existing PCSM BMP Inventory, this will be considered outside of this scope of work and an additional fee required to complete.

CWP will coordinate with the Township to develop a written Stormwater BMP Inspection Program to include an inspection and compliance process for BMPs listed on the PCSM BMP Inventory.

Deliverables:

- **Updated Stormwater BMP Inventory (Excel spreadsheet and GIS shapefile or geodatabase)**
- **Stormwater BMP Inspection Program**

Task 3 – Annual MS4 Status Reporting

CWP will prepare the Township’s 2026 and 2027 Annual MS4 Status Reports using the most recently published PA DEP form (dated 9/2017), compile supporting information, and submit to PA DEP on behalf of the Township via the PA DEP GreenPort system. Applicable supporting information includes educational materials distributed, public meeting presentation information, employee training documentation, outfall field screening reports, stormwater BMP inventory updates and compliance status, PCM and PRP status. A draft report will be provided to the Township for review and signature at least 1 week prior to submission to PA DEP. The final Annual MS4 Status Report will be submitted to PA DEP on behalf of the Township by September 30 each year. It is assumed the Township will provide documentation to CWP for any activities related to compliance with the Permit for inclusion in the Annual Report.

Deliverables:

- **2026 and 2027 Annual MS4 Status Reports (draft and final)**

Task 4 – PCMs for Schuylkill River PCBs and Wissahickon Creek and Sandy Run Pathogens

CWP will assist the Township with PCMs for the Pennypack Creek (impaired for Priority Organic Compounds (i.e. PCBs)) and the Pennypack Creek and unnamed tributaries to Southampton creek impaired for pathogens. A storm sewershed map will be developed identifying the outfalls that discharge to the Pennypack Creek and unnamed tributaries to Southampton Creek (within 5 stream miles). The map will also show the storm sewershed for each of these outfalls. It is assumed that the storm sewersheds have not been previously delineated and up to 107 outfalls discharge to these impaired streams. This map is due to PA DEP by September 30, 2026 with the Township’s Annual MS4 Status Report.

A desktop review and site visit will be conducted to generate an inventory of known and suspected sources of PCBs and pathogens within the storm sewersheds. This will be documented in a memorandum to the Township and included with the Annual Ms4

Status Report due to Pa DEP September 30, 2027. If any known and suspected sources of PCBs and pathogens are identified, an investigation of each source will be included in a future proposal to the Township to be conducted in 2028.

Deliverables:

- **PCM Stormwater Sewershed Map for PCBs and Pathogens**
- **PCM Source Inventory for PCBs and Pathogens Memorandum**

Task 5 – Technical Assistance

CWP will attend and facilitate up to 20 in-person project progress meetings with Township staff. Reminders will be provided to the Township via email periodically to complete MS4-related tasks. CWP will coordinate with the Township on PRP implementation once approved.

CWP will conduct two customized joint employee trainings for Township staff to be held on-site with other Woodrow municipalities for cost-sharing purposes (one in 2026 and one in 2027). Content covered will include an overview of the NPDES MS4 Permit, Illicit Discharge Detection and Elimination (IDDE) and Outfall Field Screening, and Pollution Prevention/Good Housekeeping. The trainings will be two hours each and classroom format. Location to be agreed upon at a later date.

Deliverables:

- **Up to 20 in-person project progress meetings**
- **Up to 8 email reminders**
- **Two – two hour joint classroom trainings**

Fee Proposal

CWP’s fee for the above services is **\$60,250.00** to be invoiced monthly on a time and expense basis. Please see below for a task breakdown.

Task No.	Task Name	Cost
1	MCM #3- Illicit Discharge Detection and Elimination Activities	\$10,425.00
2	MCM #5- Post Construction Stormwater Management Activities	\$13,160.00
3	Annual MS4 Status Reporting	\$11,570.00
4	PCMs for PCBs and Pathogens	\$15,240.00
5	Technical Assistance	\$11,535.00

Total: \$61,930.00

Project Timeline

The project timeline is anticipated to be from January 1, 2026 to December 31, 2027.

Assumptions and Exclusions

The following terms assumptions and exclusions to this scope of work:

- 1) All tasks relating to the new 2018 NPDES MS4 Permit will be completed according to the Special Conditions of the 2018 NPDES MS4 General Permit (3800-PM-BCW0100d) dated 5/2016 (referred to as Permit).
- 2) It is assumed that the Township has existing GIS data layers of stormwater infrastructure.
- 3) This proposal does not include design and construction of BMPs as part of PRP requirements. A separate proposal will be prepared for the Township's consideration for each of these projects.
- 4) The Township will provide CWP any necessary information, including but not limited to GIS shapefiles/layers/geodatabases, permit approvals, PRP documents, current written programs, etc.
- 5) Stormwater BMP inspections are excluded from this scope; however, CWP can provide an updated/new proposal to perform these tasks upon request.
- 6) This proposal includes CWP's tasks relating to NPDES MS4 Permit compliance. It does not represent the entire Township's effort required for compliance with the NPDES MS4 Permit. Additional tasks include, but are not limited to:
 - a. Reviewing the municipal stormwater webpage as required by PA DEP and update as necessary (including checking to ensure all links are functioning and that there is a phone # listed to report illicit discharges).
 - b. Distributing and publishing stormwater educational material as required by MCM #1 (Public Education and Outreach) and MCM #3 (Illicit Discharge Detection and Elimination).
 - c. Notifying the County Conservation District within 5 days of receiving a permit application involving greater than 1 acre of earth disturbance (MCM #4 Construction Site Runoff).
 - d. Ensuring proper O&M of PCSM BMPs.
 - e. Documenting and tracking illicit discharge reports and other stormwater-related complaints.
 - f. Documenting municipal facility and operations O&M self-inspection and record-keeping.
 - g. Administering and enforcing the Township stormwater ordinance.CWP can provide an updated/new proposal to assist with these items at the Township's request.
- 7) The Township will provide CWP with documentation for any MS4 related activities for annual reporting purposes.
- 8) Electronic only deliverables will be provided to the Township as part of this scope. If hard copies are requested, this will be billed separately as time and materials.

Terms and Conditions

The following terms apply to this scope of work:

1. The current federal government rate for travel mileage reimbursement will be applied.
2. CWP will submit invoices no more than monthly and no less frequently than quarterly. Payments delinquent by more than 30 days will automatically receive a 3% charge to the total cost. This 3% will be applied each 30 day cycle that the

- payment is late.
3. All costs above and beyond the proposed amount will be billed only with prior approval from the client.
 4. If the source of funding is federal, a Catalogue of Federal Domestic Assistance number must be supplied to CWP before the project starts.
 5. CWP is permitted to re-budget expense line items as long as it does not exceed 10% of the total project.
 6. The Client shall at all times indemnify and save harmless CWP and its officers, agents and employees on account of any claims, damages, losses, litigation, expenses, counsel fees, and compensation arising out of any claims, damages, personal injuries, property losses and/or economic damages sustained by or alleged to have been sustained by any person or entity, caused in whole or in part by the performance of the work or any negligent act or omission of the Client, its agents, employees, or subcontractors in connection with the project.
 7. The Client acknowledges that CWP is a corporation and agrees that any claim made by the Client arising out of any act or omission of any director, officer, or employee of CWP in the performance of this or any other agreement between the parties shall be made against the corporation and not against such director, officer, or employee individually. Any breach of this section shall entitle such director, officer, or employee of CWP to, in addition to all other relief, costs and reasonable attorneys' fees.
 8. The Client or CWP may terminate this Agreement at any time, by providing ten (10) days written notice to the Client, for any reason whatsoever. In the event of such termination, CWP will be paid a pro rata amount of the compensation due for work performed up to the date notice of such termination is provided.
 9. CWP shall comply with all applicable federal, state, and local laws, rules, ordinances, decisions, and executive orders dealing with affirmative action and nondiscrimination in employment and with subcontracting to disadvantaged, minority-owned, and woman-owned businesses. In addition, CWP shall comply with all policies, plans, and procedures the Client may have with respect to such matters.
 10. If this Agreement involves the expenditure of federal funds all required federal clauses are incorporated herein by reference as if fully set forth, including, but not limited to, those clauses found in Title 48 of The Code of Federal Regulations, Chapter 1, Parts 52 and 53 of The Federal Acquisition Regulations. CWP is required to complete all forms and reports required by law and the Client.

Client Signature



Hye Yeong Kwon, *Executive Director/CEO*
Center for Watershed Protection, Inc.

Date

December 29, 2025

Date



NPDES MS4 Program & TMDL/ Pollutant Reduction Plan Update

CENTER FOR WATERSHED PROTECTION
Beth Uhler
Pennsylvania Director




Board of Commissioners Meeting
April 6, 2026

1

What is the NPDES MS4 Permit Program?

National Pollutant Discharge Elimination System
Municipal Separate Storm Sewer System



Federal EPA Environmental Protection Agency (EPA)
State PA DEP Pennsylvania Department of Environmental Protection (PA DEP)
Local Municipality Township, Borough, or City
Individual You Resident

Goals:

- Recognize and increase awareness of stormwater as a point-source pollutant
- Manage stormwater as any other point-source pollutant (i.e. wastewater, industrial, etc.)

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Why the NPDES MS4 Permit Program is Important



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3

Springfield Township 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

Total Maximum Daily Load (TMDL)/ Pollutant Reduction Plan (PRP)

- Stormwater discharges to streams impaired for Siltation (i.e.) – **Unnamed tributaries to Schuylkill River**
- Stormwater discharges to streams with TMDLs for Siltation/Nutrients – **Wissahickon Creek Watershed**

Pollutant Control Measures (PCMs)

- Stormwater discharges to streams impaired for Priority Organic Compounds (PCBs) – **Schuylkill River**
- Stormwater discharges to streams impaired for Pathogens – **Sandy Run and Wissahickon Creek**

Annual MS4 Status Report due to PA DEP by September 30 each year

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MCM #1: PUBLIC EDUCATION & OUTREACH



DOCUMENT!!!

Written PEOP Program

- Review annually and update as needed
- Plans and goals

Target Audience Lists

- Review annually and update as needed

Publish at least one (1) education item per year

- Website
- Newsletter

Distribute stormwater education materials to Target Audiences using at least two (2) distribution methods per year

- Displays, posters, signs
- Pamphlets, booklets, brochures, mailings, fact sheets
- Radio, local TV, newspaper articles, other ads
- Presentations, conferences, meetings
- Workshops, giveaways, storm draining stenciling

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MCM #2: PUBLIC INVOLVEMENT & PARTICIPATION

Written PIPP Program

- Review annually and update as needed
- Plans and goals

Opportunities for the public to participate in decision-making processes

Routine communication with watershed associations & other environmental organizations

Make Annual MS4 Status Reports available to public

- Website
- Municipal Building
- By mailing, etc.



DOCUMENT!!!



6

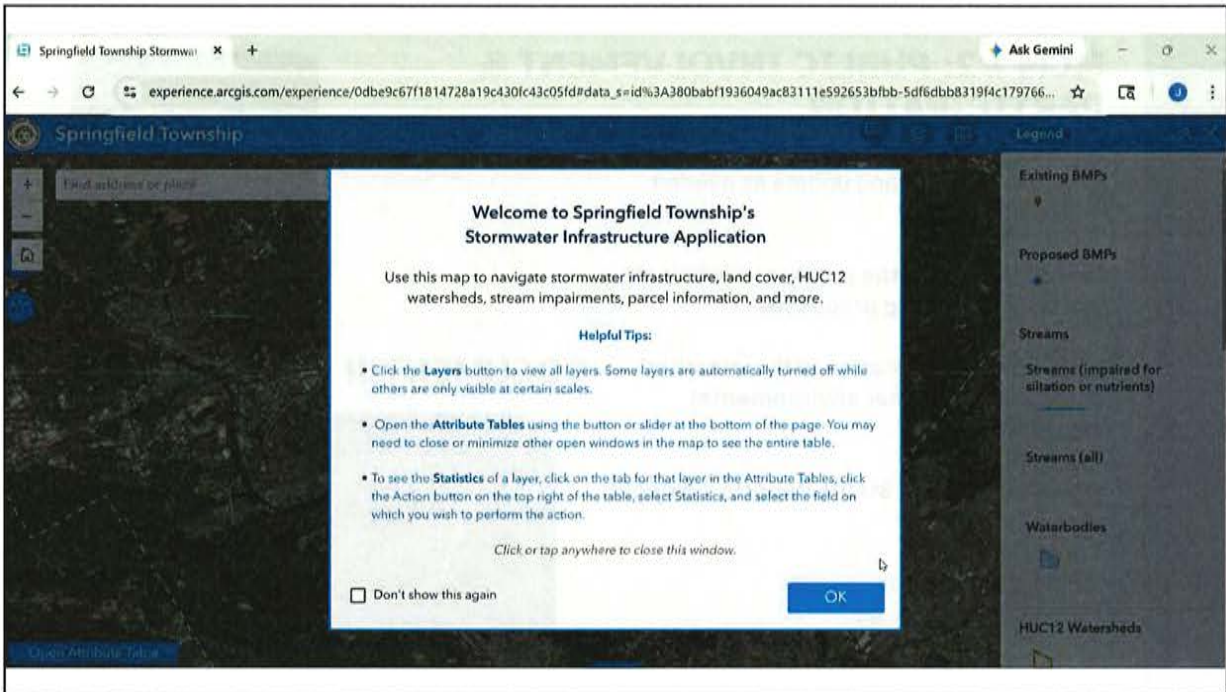


MCM #3: ILLICIT DISCHARGE DETECTION & ELIMINATION

- **Written IDDE Program**
 - Review annually and update as needed
- **Mapping**
- **Outfall Field Screening**
- **Ordinance Prohibiting Non-Stormwater Discharges into the MS4**
 - Consistent with DEP's 2022 Modern Stormwater Management Ordinance
- **Educational Outreach specific to IDDE**

DOCUMENT!!!

7



Springfield Township Stormwa | x + | Ask Gemini

experience.arcgis.com/experience/0dbe9c67f1814728a19c430fc43c05fd#data_s=id%3A380babf1936049ac83111e592653bfb5-5df6dbb8319f4c179766...

Welcome to Springfield Township's Stormwater Infrastructure Application

Use this map to navigate stormwater infrastructure, land cover, HUC12 watersheds, stream impairments, parcel information, and more.

Helpful Tips:

- Click the **Layers** button to view all layers. Some layers are automatically turned off while others are only visible at certain scales.
- Open the **Attribute Tables** using the button or slider at the bottom of the page. You may need to close or minimize other open windows in the map to see the entire table.
- To see the **Statistics** of a layer, click on the tab for that layer in the Attribute Tables, click the Action button on the top right of the table, select Statistics, and select the field on which you wish to perform the action.

Click or tap anywhere to close this window.

Don't show this again OK

Legend

- Existing BMPs
- Proposed BMPs
- Streams
- Streams (impaired for siltation or nutrients)
- Streams (all)
- Waterbodies
- HUC12 Watersheds

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MCM #4: CONSTRUCTION SITE RUNOFF CONTROL

Erosion and Sediment Control

- Statewide program for issuing NPDES Permits for Stormwater Discharges Associated with Construction Activities through DEP, County Conservation District, and Municipality SATISFIES this permit requirement.



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MCM #5: POST CONSTRUCTION STORMWATER MANAGEMENT IN NEW & REDEVELOPMENT

Statewide Program for issuing NPDES Permits for Stormwater Discharges Associated with Construction Activities through DEP & the County Conservation District SATISFIES A PORTION of this permit requirement

- Ordinance
- Low Impact Development (LID)
- PCSM BMP Inventory
- Written PCSM BMP Inspection Program for **BMPs approved after 2003** (Operations & Maintenance)



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New Hanover Township has developed and is implementing a **Stormwater Best Management Practice (BMP) Inspection Program** as part of the Township's Stormwater Management Program.

The purpose of the **Stormwater BMP Inspection Program** is to ensure that all stormwater BMPs installed to meet Township ordinance requirements are properly maintained by their owners. This includes BMPs constructed to meet the following requirements:

- National Pollutant Discharge Elimination System (NPDES) Permits for Stormwater Discharges Associated with Construction Activities (i.e., ≥ 1 acre of earth disturbance) approved since March 10, 2003.
- Township Stormwater Ordinance (1,000 square feet of proposed impervious surface with ≤ 1 acre of earth disturbance)

The **goal** of the Stormwater BMP Inspection Program is to help **minimize stormwater runoff** problems by making sure the BMPs that already exist per the above requirements are functioning properly. If stormwater BMPs are not properly operated and maintained, it can result in **increased pollution, flooding, and property damage**.

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MCM #6: POLLUTION PREVENTION/ GOOD HOUSEKEEPING

- **Written Operations & Maintenance Program**
 - Review annually and update as needed
 - Municipally-owned facilities and activities
- **Inventory of Municipally Owned Facilities and Activities**
- **Written Employee Training Program (for everyone)**
 - Review annually and update as needed
 - Hold one (1) Employee Training per year
- **Annual Employee Training**

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Addressing Stream Impairment Requirements



- Metals and pH from Abandoned Mine Drainage, Pathogens, PCB Impairments
- Research & Enforcement

TMDL Plans and
Pollutant
Reduction Plans

- Sediment and Nutrient Impairments
- Design & Implementation (shovels in the ground)



Pollutant Control
Measures

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POLLUTANT CONTROL MEASURES



Streams Impaired for:

- Metals and/or pH associated with Abandoned Mine Drainage (AMD)
- Pathogens (e.g. Fecal Coliform)
- Priority Organic Compounds (Polychlorinated Biphenyls (PCBs))

Steps:

1. Storm Sewershed Map (by 9/30/26)
2. Source Inventory (by 9/30/27)
3. Investigation of Suspected Sources (by 9/30/28)
4. Reporting to PA DEP

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POLLUTANT REDUCTION PLANS



Implement projects (i.e. BMPs) over a 5 year period that will reduce the pollutant (**sediment and/or nutrients**) load to the **impaired stream or the Chesapeake Bay** by:

- **10%** for sediment
- **5%** for phosphorous
- **3%** for nitrogen

Examples include:

- Bioretention/Rain Gardens
- Basin Retrofits
- Stream Restoration
- Street Sweeping
- Riparian Buffer Enhancement

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TOTAL MAXIMUM DAILY LOAD (TMDL) PLANS



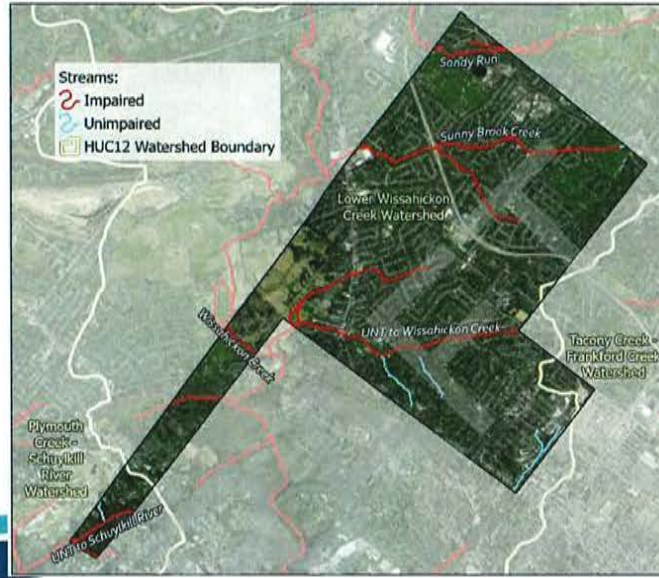
Projects (i.e. BMPs) that will reduce the pollutant (**TSS, TP, and/or TN**) load to the **TMDL stream** by amounts set in an **EPA established report (plus short term PRP objectives in 5 years)**:

Examples include:

- Bioretention/Rain Gardens
- Basin Retrofits
- Stream Restoration
- Street Sweeping
- Riparian Buffer Enhancement

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Springfield Township's TMDL/Pollutant Reduction Plan



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Springfield Township's TMDL/Pollutant Reduction Plan



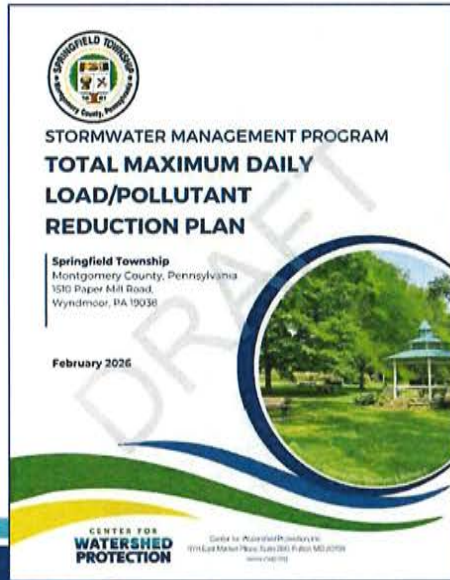
15 Projects (i.e. BMPs) that will reduce sediment by >10% within the Township Planning Area:

- 6 Basin Retrofits
- 4 New Basins
- 1 Bioswale
- 4 Stream Restorations

5 of 15 on Township-owned property

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Springfield Township's TMDL/Pollutant Reduction Plan



- 30-day Public Comment Period began **March 12, 2026** with a Public Notice
- Plan available by request and on Township website
- Accepting comments at this meeting
- Address comments and submit final Plan to PA DEP
- Implement BMPs

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Pennsylvania State Grants:
<https://www.pa.gov/grants>

PENNVEST:
<https://www.pa.gov/agencies/pennvest>

National Fish & Wildlife Foundation:
<https://www.nfwf.org/apply-grant>

Stormwater Fees/Authorities:
[https://pecpa.org/wp-content/uploads/2023/09/2021-04-StormwaterFee Guide REV.pdf](https://pecpa.org/wp-content/uploads/2023/09/2021-04-StormwaterFee%20Guide%20REV.pdf)
<https://support.cwqe.org/article/241-stormwater-authorities-workshop-presentations>

FUNDING RESOURCES

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What's Next for Springfield

- Implement TMDL/Pollutant Reduction Plan BMPs
- Continue MCM Activities
- Outfall Field Screening Field Training for Township staff
- Priority Area Assessment for Outfalls
- PCSM BMP Inventory
- PCSM BMP Inspection/Compliance Program
- Annual Reporting
- Pollutant Control Measures



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Comments or Questions?



Beth Uhler
Pennsylvania Director
Center for Watershed Protection
beu@cwpa.org
484-680-0806

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RESOLUTION NO. 1691

**A RESOLUTION PROCLAIMING APRIL 25, 2026, AS
ARBOR DAY IN SPRINGFIELD TOWNSHIP**

WHEREAS, in 1972, J. Sterling Morton proposed to the Nebraska Board of Agriculture that a special day be set aside for the planting of trees; and

WHEREAS, this holiday, known as Arbor Day, was first observed with the planting of more than one million trees; and

WHEREAS, trees can reduce the erosion of topsoil by wind and water, control stormwater runoff, cut heating and cooling costs, moderate temperatures, clean the air, produce life-giving oxygen, and provide habitat for wildlife; and

WHEREAS, trees are a renewable resource giving us wood products, paper, wood for our homes, and fuel for our fires; and

WHEREAS, trees increase real estate property values, enhance the economic vitality of business areas, and beautify our community; and

WHEREAS, the Board of Commissioners of Springfield Township traditionally proclaim the first Saturday following the nationally designated Arbor Day holiday as the day on which to celebrate Arbor Day in the Township as a means to promote greater participation by the general public.

NOW, THEREFORE, BE IT RESOLVED: That the Board of Commissioners of Springfield Township, Montgomery County, PA, does hereby proclaim Saturday, April 25, 2026, as Arbor Day in Springfield Township, and urges all citizens to join with the Township Shade Tree Commission to celebrate Arbor Day and support efforts to plant new trees and protect existing trees and woodlands.

ADOPTED this 8th Day of April 2026.

BOARD OF COMMISSIONERS OF
SPRINGFIELD TOWNSHIP

By: _____
Susanna Ratsavong, President

ATTEST:

A. Michael Taylor, Secretary

Shade Tree Commission
**2026 SPRINGFIELD TOWNSHIP
ARBOR DAY CELEBRATION**

Tree Lottery!

Households interested in receiving a free tree must register between April 10th - April 17th by 4pm

Winners will be selected on April 20th. Trees must be picked up from 9-10am on April 25th

**April 25,
2026**

**James A.
Cisco Park**

9am - 11am

Sign up for
the lottery
here!



AVAILABLE TREES!



Black Gum 5gall. *(Nyssa sylvatica)*

Known for its striking fall colors, glossy leaves, and unique bark texture, this tree is often used as an ornamental tree in landscaping providing shade and visual interest throughout all seasons. The tree even produces small, blue-black fruits that attracts birds and pollinators.

White Oak 5gall. *(Quercus alba)*

Known by its rounded-lobed leaves, small brown acorns, and a wide spreading crown. The wood of the white oak is dense and durable, giving the tree a long lifespan of 350-500 years. This tree provides habitat and food for various wildlife.



AVAILABLE TREES!



American Hophornbeam 5 gall. *(Ostrya virginiana)*

Known for its green and brown catkins in the early spring which are followed by clusters of seed-bearing pods. The fruit develops in the summer and is ripe by fall. It is suitable for various landscapes and is an important food source for wildlife.

Bald Cypress 5gall. *(Taxodium distichum)*

Known for its distinctive root structures that protrude above the ground and its longevity of 600 years. The trees needle-like leaves are yellow/green in the summer and rusty orange in the fall. It provides excellent habitat for wildlife and helps control flood waters and soil erosion with its roots.

