

**AGENDA**  
**WORKSHOP MEETING – BOARD OF COMMISSIONERS**  
**MONDAY, JANUARY 10, 2022 – 7:00 PM**

**ZOOM MEETING ID: [846 8687 5456](https://us02web.zoom.us/j/84686875456)**

**LINK TO LIVE BROADCAST: <https://us02web.zoom.us/j/84686875456>**

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**As of July 1, 2021, Springfield Township has resumed in-person meetings for all public meetings. Public comment is limited to in-person participants or comments submitted in advance of the meeting.**

**Effective Monday, August 9, 2021, face masks are REQUIRED to be worn at all times inside Township buildings and facilities.**

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1. **Township Manager’s Report** – discuss operational issues as outlined in the Monthly Report
2. **January Bill Listing** – review and approve the monthly bill listing and check reconciliation of the previous month
3. **Committee Assignments** – discuss the committee assignments of the Board of Commissioners
4. **Resolution No. 1558** – a resolution honoring Jeffrey T. Harbison for his 16 years of service as a Springfield Township Commissioner
5. **Resolution No. 1559** – a resolution authorizing participation in the national opioid settlement and Pennsylvania Intrastate Allocation
6. **Tax Collection Agreement** – review a draft agreement with the elected Tax Collector, for the collection of real estate taxes and refuse service fees
7. **Library Advisory Board** – accept the resignation of a member of the Library Advisory Board and consider appointing a replacement
8. **Recycling Report** – review the monthly recycling activities
9. **Recycling Bid** – review the results of the recycling processing, hauling and operations bids solicited by the Montgomery County Recycling Consortium
10. **Plastics Recycling** – receive a presentation regarding the use of recycled plastics as an additive for concrete materials
11. **Young Lungs at Play** – consider a recommendation to participate in the Young Lungs at Play program to create a tobacco-free environment at all parks and playgrounds
12. **Northwestern Avenue** – review a request to post speed limit signage on the 200 block of Northwestern Avenue
13. **Zoning Hearing Board Agenda** – announce the agenda of any special or regular meeting of the Zoning Hearing Board
14. **Bid – Bridge Street Guiderail Replacement** - review bid results and consider awarding a contract for the replacement of an existing cable guiderail on Bridge Street
15. **Bid – School Zone Flashers** – Paper Mill Road and Montgomery Avenue – authorize the advertisement of bids for the installation of school zone flashers

16. **Bid – Mermaid Park Habitat Improvements** – authorize the advertisement of bids to complete pond dredging, streambank stabilization and walking trail improvements

NEW BUSINESS

Michael Taylor  
Township Manager/Secretary

**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.**

**RESOLUTION NO. 1558**

WHEREAS, Jeffrey T. Harbison has been a resident of Springfield Township for nearly twenty five years, and

WHEREAS, Mr. Harbison has been an active member of the community in many ways including, but not limited to, the President of the Wyndmoor Civic Association, and Springfield Township Democratic Committee, and

WHEREAS, Mr. Harbison was sworn in as a member of the Board of Commissioners of Springfield Township in 2006, faithfully serving for 16 years as the representative for Ward 2, and

WHEREAS, one of Mr. Harbison's first acts was to create an e-mail list to inform and educate his constituents about important events and decisions, which ultimately evolved into a community-wide resource that continues today, and

WHEREAS, one of Mr. Harbison's first votes was to award a new lease for the operation of the Township-owned Flourtown Country Club, which resulted in the renovation of the existing banquet facility and construction of a dining room addition valued in excess of \$700,000, together with over \$1,555,000 in rental receipts to date, and

WHEREAS, Mr. Harbison was nominated by his fellow commissioners to serve as the President of the Board on two separate occasions, from 2008 - 2011 and from 2016 - 2019, and

WHEREAS, his fellow Commissioners and Township staff relied on his financial acumen when the decision was made to redirect all Township pension investment funds from active management to indexed funds, yielding an average 8.8% return since 2014, and 11.1% over the last five years, making the Township's pension plans among the best managed in the Commonwealth, and

WHEREAS, Mr. Harbison was committed to the long term environmental sustainability of Springfield Township, and under his presidency oversaw the replacement of the Township's street light system with energy efficient LEDs, ensured that the Township library included a live vegetation green roof, and adopted the Ready for 100 energy initiative, and

WHEREAS, Jeff will always be a mentor and friend to the leaders in the Springfield Township community.

NOW, THEREFORE, BE IT RESOLVED that the Board of Commissioners of Springfield Township, Montgomery County, Pennsylvania, joins the Springfield Community in recognizing the contributions and the outstanding leadership of Jeffrey T. Harbison in our community.

UNANIMOUSLY ADOPTED this 12<sup>th</sup> day of January 2022.

BOARD OF COMMISSIONERS OF  
SPRINGFIELD TOWNSHIP

By: \_\_\_\_\_  
Eddie T. Graham, President

ATTEST:

\_\_\_\_\_  
A. Michael Taylor, Secretary

**RESOLUTION NO. 1559**

*Authorizing Springfield Township to Enter Into the Settlement Agreements with McKesson Corporation, Cardinal Health, Inc., AmerisourceBergen Corporation, Johnson & Johnson, Janssen Pharmaceuticals, Inc., Ortho-McNeil-Janssen Pharmaceuticals, Inc., and Janssen Pharmaceutica, Inc., and Agree to the Terms of the Pennsylvania Opioid Misuse and Addiction Abatement Trust.*

**WHEREAS**, the United States is facing an ongoing public health crisis of opioid abuse, addiction, overdose, and death. The Commonwealth of Pennsylvania and Pennsylvania local governments collectively spend billions of dollars each year to address the direct consequences of this crisis, and

**WHEREAS**, since at least 2017, multiple state and local governments in Pennsylvania and around the United States have been pursuing investigations and litigation against certain manufacturers, distributors, and retailers of opioid pharmaceuticals (the “Opioid Defendants”) in an effort to hold the Opioid Defendants financially responsible for the impact of the Opioid Epidemic on Springfield Township and resources necessary to combat the opioid epidemic, and

**WHEREAS**, negotiations to settle claims against several of the Opioid Defendants, specifically McKesson Corporation, Cardinal Health, Inc., AmerisourceBergen Corporation, Johnson & Johnson, Janssen Pharmaceuticals, Inc., Ortho-McNeil-Janssen Pharmaceuticals, Inc., and Janssen Pharmaceutica, Inc. (the “Settling Defendants”) have been ongoing for several years, and

**WHEREAS**, negotiations with the Settling Defendants have resulted in proposed nationwide settlements of state and local government claims to settle the Litigation, and

**WHEREAS**, the proposed terms of those proposed nationwide settlements have been set forth in the Distributors Master Settlement Agreement and the J&J Master Settlement Agreement (collectively “Settlement Agreements”), and

**WHEREAS**, copies of the Settlement Agreements as well as summaries of the main terms of the Settlement Agreements have been provided to Springfield Township with this Resolution, and

**WHEREAS**, the Settlement Agreements provide, among other things, for the payment of a certain sum to settling government entities in Pennsylvania including to the Commonwealth of Pennsylvania and Participating Subdivisions upon occurrence of certain events as defined in the Settlement Agreements (“Pennsylvania Opioid Funds”), and

**WHEREAS**, Pennsylvania local governments as well as the attorneys representing those local governments have engaged in extensive discussions with the Commonwealth’s Office of Attorney General (“OAG”) as to how the Pennsylvania Opioid Funds will be allocated, which has resulted in the Proposed Pennsylvania Opioid Misuse and Addiction Abatement Trust (the “Trust”),

**WHEREAS**, a copy of the Trust has been provided with this Resolution;

**WHEREAS**, the Trust proposes to allocate the Pennsylvania Opioid Funds as follows: 15% to a Commonwealth Account; 70% to local governments in a County Abatement Account; and 15% to a Litigating Subdivision Account. For the avoidance of doubt, all funds allocated to Pennsylvania from the Settlements will be combined pursuant to the Trust, and 15% of that total shall be allocated to the Commonwealth of Pennsylvania (the “Commonwealth of Pennsylvania Account”), 70% to the County

Abatement Account (“County Abatement Account Allocation”), and 15% to the Litigating Subdivision Account (“Litigating Subdivision Account”), and

**WHEREAS**, the Counties and Litigating Subdivisions, and their Associations have participated in a series of meetings to draft allocation formulas. Those meetings have resulted in allocation formulas for the County Abatement Account and the Litigating Subdivision Account and establish a Local Allocation Share under each Account for Eligible Local Subdivisions. The funds in the County Abatement Account have been allocated to each County as described in Exhibit 1 to the resolution, and

**WHEREAS**, any political subdivision that is an Eligible Local Government will receive its Local Allocation share only when it becomes a Participating Subdivision by signing the Participation Agreements to the Settlements.

**NOW, THEREFORE, BE IT RESOLVED:** that the Board of Commissioners of Springfield Township hereby approves and authorizes A. Michael Taylor to settle and release Springfield Township’s claims against the Settling Defendants in exchange for the consideration set forth in the Settlement Agreements and Trust Agreement including taking the following measures:

1. The execution of the Participation Agreement to the Distributors Settlement Agreement and any and all documents ancillary thereto.
2. The execution of the Participation Agreement to the Janssen Settlement Agreement and any and all documents ancillary thereto.
3. The execution of the Memorandum of Understanding agreeing to the allocations to the County Abatement and Litigating Subdivision Accounts and agreeing to be a beneficiary of the Trust under the terms set forth in the Trust. Proposed Pennsylvania Opioid Misuse and Addiction Abatement Trust by executing the signature pages to that Trust Agreement.

**BE IT FURTHER RESOLVED** that all actions heretofore taken by the Board of Commissioners and other appropriate public officers and agents of Springfield Township with respect to the matters contemplated under this Resolution are hereby ratified, confirmed and approved.

UNANIMOUSLY ADOPTED this 12<sup>th</sup> day of January 2022.

BOARD OF COMMISSIONERS OF  
SPRINGFIELD TOWNSHIP

By: \_\_\_\_\_  
Eddie T. Graham, President

ATTEST:

\_\_\_\_\_  
A. Michael Taylor, Secretary

**Exhibit 1**

County shares have been determined based on a 4-metric formula, with the following weights:

- **All Overdose Deaths** – Number of all overdose deaths 2015-2019 as compiled by the CDC (40%)
- **OUD-Related Hospitalizations** – Number of unique individuals hospitalized for any OUD-related diseases 2016-2019 as compiled by the Pennsylvania Health Care Cost Containment Council (PHC4) via OpenDataPA (20%)
- **EMS Naloxone Administrations** -- Number of naloxone doses administered by Emergency Medical Services 2018-2020 as compiled by the Pennsylvania Department of Health (20%)
- **Adjusted MME** - Total Morphine Milligram Equivalents (MME) of prescription opioids dispensed by county 2006-2014 per ARCOS data, adjusted by the ratio of OUD prevalence rate or the ratio of overdose deaths, whichever was higher per county (20%)

The resulting County shares are as follows:

County	4-Metric (MME Adjusted) Formula (unequal weights: (40-20-20-20)
Adams	0.344%
Allegheny	11.524%
Armstrong	0.606%
Beaver	1.274%
Bedford	0.192%
Berks	1.891%
Blair	0.807%

Bradford	0.225%
Bucks	5.803%
Butler	1.369%
Cambria	1.587%
Cameron	0.072%
Carbon	0.644%
Centre	0.250%
Chester	2.230%
Clarion	0.147%
Clearfield	0.299%
Clinton	0.105%
Columbia	0.328%
Crawford	0.671%
Cumberland	1.048%
Dauphin	1.611%
Delaware	6.468%
Elk	0.168%
Erie	2.051%
Fayette	1.348%
Forest	0.049%
Franklin	0.514%
Fulton	0.077%
Greene	0.205%
Huntingdon	0.179%
Indiana	0.683%

Jefferson	0.189%
Juniata	0.061%
Lackawanna	1.393%
Lancaster	2.266%
Lawrence	0.989%
Lebanon	0.603%
Lehigh	2.107%
Luzerne	3.282%
Lycoming	0.642%
McKean	0.180%
Mercer	0.931%
Mifflin	0.173%
Monroe	0.827%
Montgomery	5.047%
Montour	0.143%
Northampton	1.686%
Northumberland	0.578%
Perry	0.231%
Philadelphia	23.146%
Pike	0.283%
Potter	0.067%
Schuylkill	0.986%
Snyder	0.109%
Somerset	0.425%
Sullivan	0.050%



Susquehanna	0.166%
Tioga	0.149%
Union	0.082%
Venango	0.336%
Warren	0.139%
Washington	1.647%
Wayne	0.315%
Westmoreland	3.227%
Wyoming	0.204%
York	2.571%

**RECYCLING REPORT  
STATISTICAL DATA  
FOR THE MONTH OF DECEMBER 2021**

	<u>THIS MONTH</u>	<u>YEAR TO DATE</u>	<u>2021 BUDGET</u>
<b>Materials Collected (tons)</b>			
Single Stream Recyclables	242.48	2,261.40	2,277.4
<b>Householder Participation</b>			
No. of Curb Stops	22,688	269,063	296,539
Percent of Total (7,200)	63.0	71.9	79.0
Avg. Lbs. per Curb Stop	21.4	20.5	15.4
<b>Sales Value of Recyclables (net)</b>			
Single Stream Recyclables (\$6.15)**	(1,491.25)	(58,149.64)	(230,085.72)
<b>Disposal Savings/Cost Avoidance</b>			
Covanta Tipping Fee @ \$60.81	14,745.21	137,515.73	138,488.69
<b>State Performance Grant</b>			
Prorated Annual Award	2,036.38	24,436.57	24,436.57
<b>Grand Total Sales/Savings</b>	<b>15,290.34</b>	<b>103,802.66</b>	<b>67,160.46</b>
<b>Cost of Collection (prorated)</b>			
Labor and Overhead	(24,355.83)	(295,627.00)	(295,627.00)
Equipment Cost	(3,892.08)	(46,705.00)	(46,705.00)
General Expense/Recycling Center	(83.33)	(1,000.00)	(1,000.00)
Total Cost	(28,331.24)	(343,332.00)	(343,332.00)
<b>Net Income and Saving</b>	<b>(13,040.90)</b>	<b>(239,529.34)</b>	<b>(410,492.46)</b>

\*\* Disposal rate adjusts monthly based upon market conditions

# Young Lungs at Play Program Description



## Prevent Children's Exposure to Secondhand Smoke

Municipalities, school districts, youth sports organizations and other groups are invited to join the Pennsylvania Department of Health and partnering agencies in eliminating children's exposure to secondhand smoke at public parks and playgrounds. Policy initiatives are key strategies in influencing community norms and effective ways to limit exposure to the dangers of secondhand smoke. This initiative protects the environment and protects the health of all. We will support you as you work to create tobacco-free parks and playgrounds.

### Join Young Lungs at Play in 3 Easy Steps:

1. **Implement** a local 100% tobacco free ordinance, policy or resolution in public areas where children play to help accomplish this. Identify the specific areas within the park or playground being covered and include:
  - o a statement that *all forms* of tobacco use and electronic smoking devices are prohibited
  - o an enforcement plan
  - o a communications plan for informing the public
2. **Apply** to participate in Young Lungs at Play
3. **Install** Young Lungs at Play signs at designated areas.

### Young Lungs at Play Resources

- Local staff or volunteers may attend your meetings and provide Young Lungs at Play information: sample ordinances, policies, or resolutions; and
- Sample press releases to notify the general community and media.

### Young Lungs at Play Signs

You will be provided with no-cost standard pre-imprinted 12"x 18" metal signs to place in your tobacco-free area(s) after implementing a tobacco free parks policy. You will also be placed on the Pennsylvania Young Lungs at Play Honor Roll, recognizing your efforts in becoming a tobacco free community!

For more information about Young Lungs at Play, visit the [PA Dept. of Health website](#) or contact:

**Lynn Heyman, BS, RRT, CTTS-M** | Tobacco Dependence Program Manager  
2701 DeKalb Pike | East Norriton, PA 19401 | T 610.270.8390 | C 610.316.5812  
[lheyman@primehealthcare.com](mailto:lheyman@primehealthcare.com)

 **Suburban Community Hospital**  
Extraordinary People. Extraordinary Care.



**Springfield Township  
Zoning Hearing Board  
January 24, 2022  
7:00 P.M.**

**7:00 P.M. Call to Order:**

**Pledge of Allegiance:**

**Roll Call:** Ed Fox; Esq. Chairman, Zoning Hearing Board  
Megan McDonough; Esq. Vice Chair, Zoning Hearing Board  
Jennifer Guckin, Zoning Hearing Board Member  
James Brown; Zoning Hearing Board Alternate Member  
Kate M. Harper, Esq.; Solicitor, Zoning Hearing Board

**Decisions:** There are no pending Order & Opinions to render.

**New Business:**

**Case #21-26:** This is the application of **Jose Antonio Luna Cortes**, owner of the property located at 1508 Mermaid Land, Wyndmoor, PA 19038 also known as Parcel #5200-1162-0001. Mr. Cortes has requested a use variance from Section 114-12.C.1 of the Springfield Township Zoning Ordinance. The applicant seeks approval to maintain the single family dwelling use on the property and also conduct firewood splitting and a firewood sales operation. The zoning ordinances prohibits multiple uses on the property. In addition, Section 114-21.C.2 prohibits any use that may be deemed offensive by reason of odor, dust, fumes, smoke, noise or vibration. The property is zoned within the Limited Industrial District of Ward #5 of Springfield Township.

**Adjournment:**

**Note:** The next meeting of the Zoning Hearing Board is scheduled for Monday, February 28, 2022 with a 7:00 P.M. start time. This meeting will be held at the Springfield Township Administration Building located at 1510 Paper Mill Road, Wyndmoor, PA 19038

## **BID NOTICE**

Notice is hereby given that Springfield Township, Montgomery County, PA, will receive sealed bids for **Guiderail Installation Along Bridge Street, Oreland**, until 10:00 a.m. on Wednesday, January 5, 2022, via PennBid, at which time all bids will be publicly opened and read aloud at the Springfield Township Building, 1510 Paper Mill Road, Wyndmoor, PA, 19038.

All Bidding Documents and Solicitation details may be obtained at PennBID, [www.pennbid.net](http://www.pennbid.net). Click the "Solicitations" then "View" tabs.

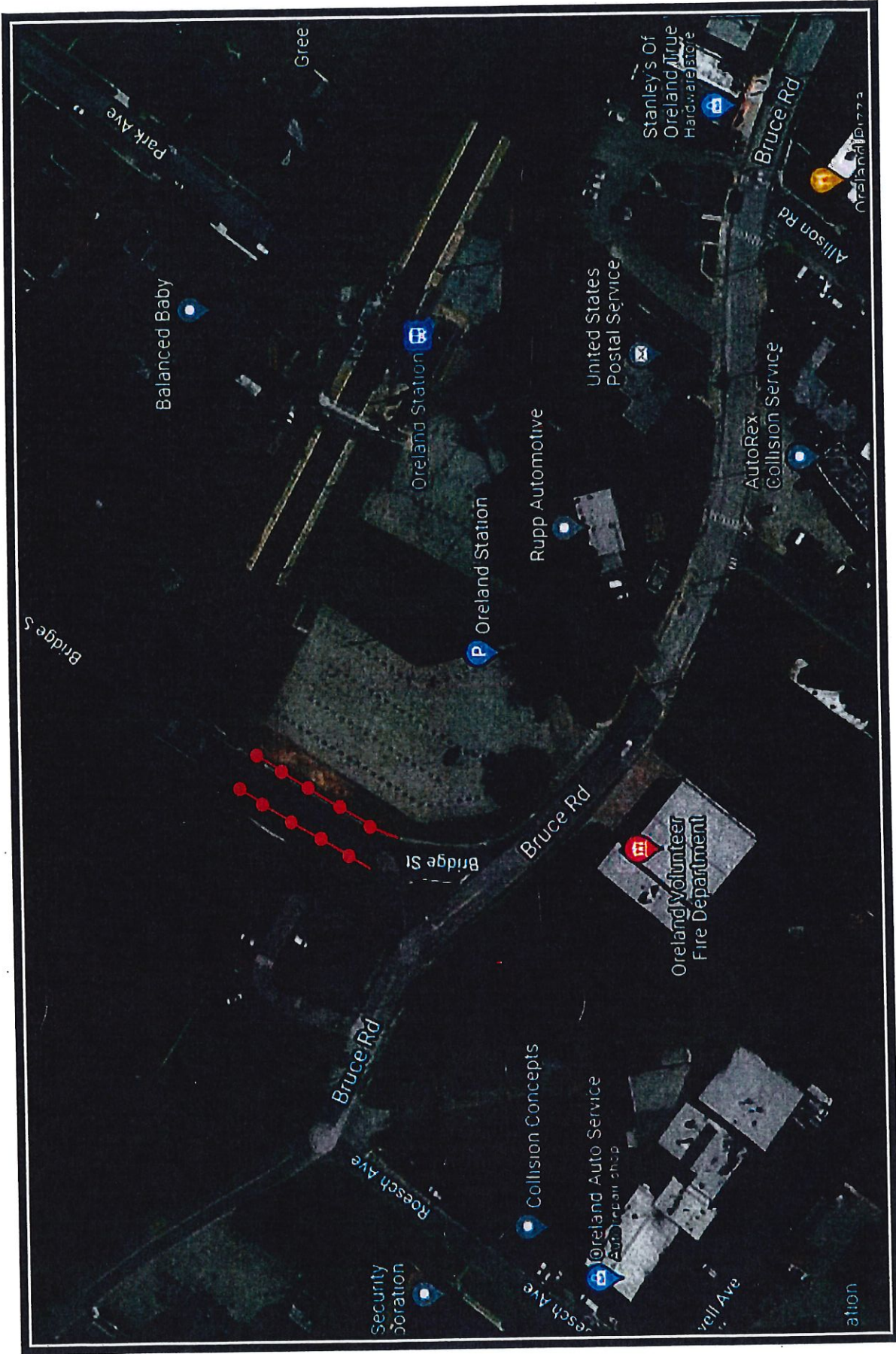
A certified check or bank draft, payable to the order of Springfield Township, negotiable U.S. Government Bonds (at par value), or a satisfactory Bid Bond executed by the Bidder and an acceptable surety, in an amount equal to ten percent (10%) of the total bid amount shall be submitted with each Bid. 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 the bid. 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.

Prevailing wages will apply to all bids in excess of \$25,000. The Contractor must ensure that employees and applicants for employment are not discriminated against because of their 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 as 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 for the purpose of reviewing Bids and investigating qualifications of bidders, prior to awarding Contract. Springfield Township does not discriminate on the basis of race, color, religion, national origin, age, handicap or sex.

**A. MICHAEL TAYLOR  
TOWNSHIP MANAGER**

Length per side 125 Linear Feet - Total 250 Linear Feet



Bridge Street - Guide Rail Scope

## **BID NOTICE**

Notice is hereby given that the Board of Commissioners of Springfield Township, Montgomery County, PA, will accept sealed proposals for the following:

**SCHOOL ZONE FLASHER INSTALLATION  
Paper Mill Road (SR 2032) and Montgomery Avenue,  
Springfield Township, Montgomery County, PA**

Bids will be accepted until 12:00 PM, February 3, 2022 via PennBid ([www.pennbid.net](http://www.pennbid.net)) only. Questions must be submitted via PennBid by January 28, 2021 at 4:00 PM.

Plans and specifications are available online at no charge via PennBid.

All proposals (bids) are to be accompanied by a bid bond or certified check in the amount of 10% of the total bid. The Township reserves the right to waive any minor informalities, irregularities or defects in the bid; or to reject any or all of the bids. No bid may be withdrawn within sixty (60) days after the opening thereof, during which time the Township may review the bids and investigate bidder qualifications. The successful Bidder must comply with Pennsylvania Prevailing Wage Act.

All Bidders are required to establish proof of competency and responsibility, in accordance with 67 PA Code Chapter 457, Regulations Governing Prequalification of Prospective Bidders and PennDOT Form 408/2020, as supplemented and amended, Section 102. Subcontractors must prequalify in the same manner, if listed in the proposal or if they subsequently undertake the partial or total construction of one or more items of work. All Bidders and Subcontractors must be PennDOT prequalified. The Contractor must ensure that employees and applicants for employment are not discriminated against because of their race, color, religion, sex, national origin or handicap.

Prevailing Wage determinations are in effect for this project as set forth in the Bid Documents.

Springfield Township does not discriminate on the basis of race, color, religion, national origin, age, handicap or sex.

A. Michael Taylor,  
Township Manager

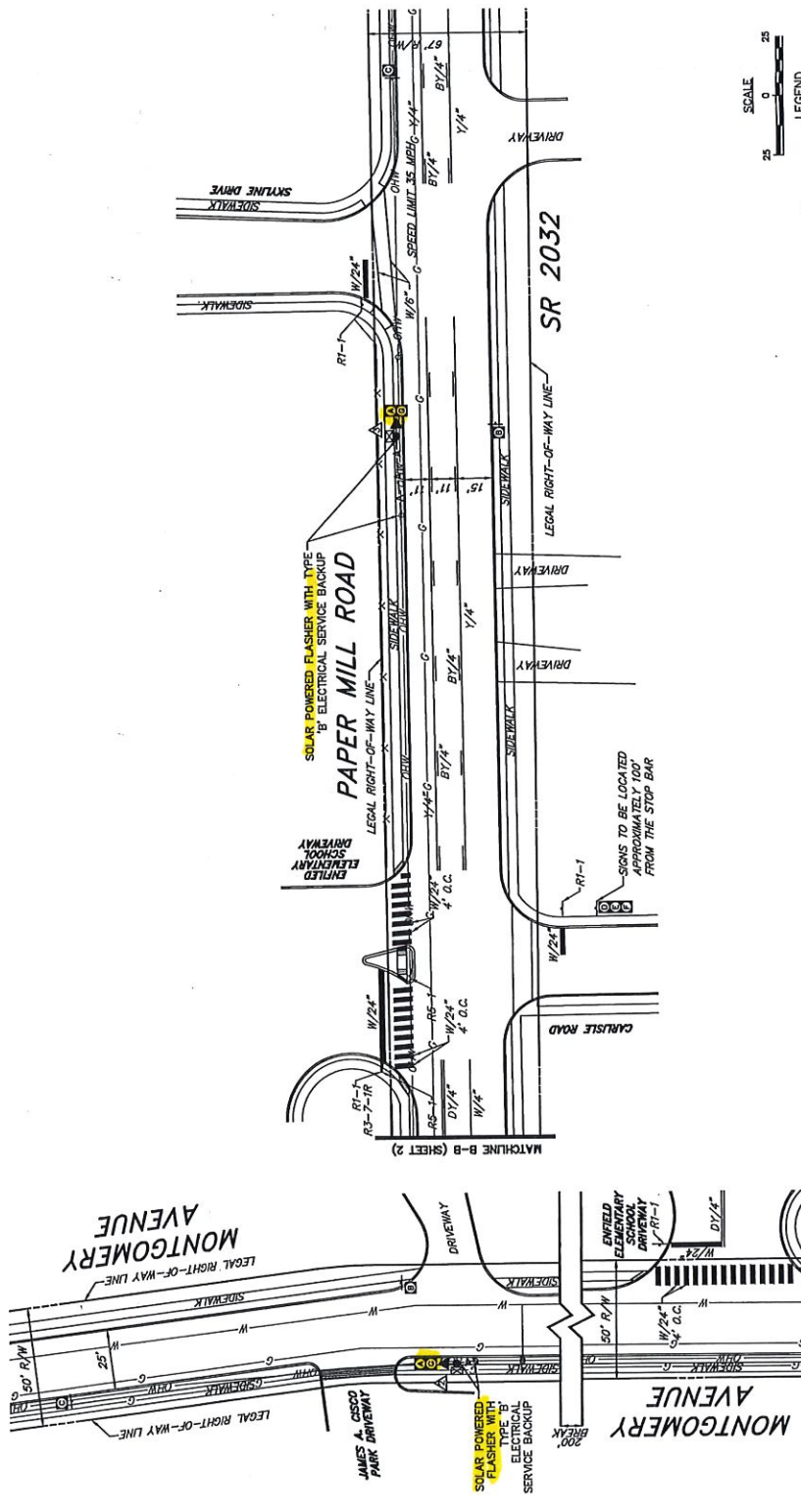
**TRAFFIC SIGNAL NOTES**

DO NOT MODIFY INSTALLATION WITHOUT PRIOR WRITTEN APPROVAL FROM THE ENGINEER. ALL SIGNALS SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH PUBLICATION 522 POST MOUNTED SIGNALS. INSTALL WITH A MINIMUM SIGNAL CLEARANCE OF 2 FEET BEHIND FACE OF CURB OR EDGE OF SHOULDER, AND 4 FEET FROM FACE OF DRIVEWAY OR PARALLEL DRIVEWAY.

OVERHEAD SIGNALS: PROVIDE A SIGNAL HEAD CLEARANCE OF 16 FEET MINIMUM AND 19 FEET MAXIMUM FROM PARALLEL DRIVEWAY. PROVIDE A MINIMUM HORIZONTAL DISTANCE OF 8 FEET BETWEEN SIGNALS AS MEASURED AT RIGHT ANGLES TO THE APPROACH. PENNDOT REPRESENTATIVE, THE EXACT LOCATION OF REFLECTORS PRIOR TO INSTALLATION.

CONSULT WITH LOCAL OFFICIALS AND UTILITIES TO RESOLVE CONFLICTS PRIOR TO CONSTRUCTION. ALL WORK SHALL BE IN ACCORDANCE WITH PENNDOT SPECIFICATION FORM 408, AS SUPPLEMENTED AND AMENDED.

THIS CONSTRUCTION PERMIT IS VALID FOR 90 DAYS FROM THE DATE OF ISSUANCE. ANY WORK BEYOND THE PERIOD OF THIS PERMIT CAN BE OBTAINED FROM THE PENNSYLVANIA DEPARTMENT OF TRANSPORTATION, REFERENCE PERMIT NUMBER: S-6647-52.



SCALE 0 25 25

LEGEND

- ▲ NEW FOSTER
- ▲ FLASHING BEACON / DISPLAY
- ▲ SPEED FEEDBACK
- ▲ EXISTING MAST ARM
- ▲ NEW SIGN/IDENTIFYING LETTER
- ▲ PEDESTRIAN PUSHRIBUTION
- ▲ UTILITY POLE
- ▲ CURB RAMP
- ▲ CONTROLLER CABINET
- ▲ EXISTING SOLID WHITE LINE/WIDTH
- ▲ EXISTING BROWN WHITE LINE/WIDTH
- ▲ EXISTING SOLID YELLOW LINE/WIDTH
- ▲ EXISTING BROWN YELLOW LINE/WIDTH
- ▲ EXISTING SOLID RED YELLOW LINE/WIDTH

**MCMMAHON**  
TRANSPORTATION ENGINEERS & PLANNERS

TRAFFIC SIGNAL CONSTRUCTION PLAN

COUNTY: MONTGOMERY

MUNICIPALITY: SPRINGFIELD TOWNSHIP

INTERSECTION: PAPER MILL ROAD (SR 2032),  
MONTGOMERY AVENUE AND ENFIELD ELEMENTARY SCHOOL

DATE OF ISSUE: 01/16/2022

NO.	REVISION	DATE
1		
2		
3		
4		
5		

2 OF 2 | MCM PROJECT # 821293.3A



**TRAFFIC SIGNAL NOTES**

DO NOT MODIFY INSTALLATION WITHOUT PRIOR WRITTEN APPROVAL FROM THE PENNSYLVANIA DEPARTMENT OF TRANSPORTATION. ALL SIGNS AND PAVERS MUST BE INSTALLED IN ACCORDANCE WITH THE PENNSYLVANIA DEPARTMENT OF TRANSPORTATION MANUAL OF PRACTICES. FIRST MOUNTED SIGNALS: INSTALL WITH A MINIMUM SIGNAL CLEARANCE OF 2 FEET BEHIND FACE OF CURB OR EDGE OF SHOULDER, AND 8 FEET ABOVE SIDEWALK OR PAVEMENT GRADE.

PROVIDE SIGNAL HEAD CLEARANCE OF 16 FEET MINIMUM AND 19 FEET MAXIMUM ABOVE ROADWAY, ROADWAY MOUNT, TOP AND BOTTOM OF SIGNAL HEAD SHALL BE MEASURED AS SHOWN. MEASURED AT RIGHT ANGLES TO THE APPROACH.

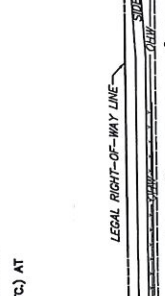
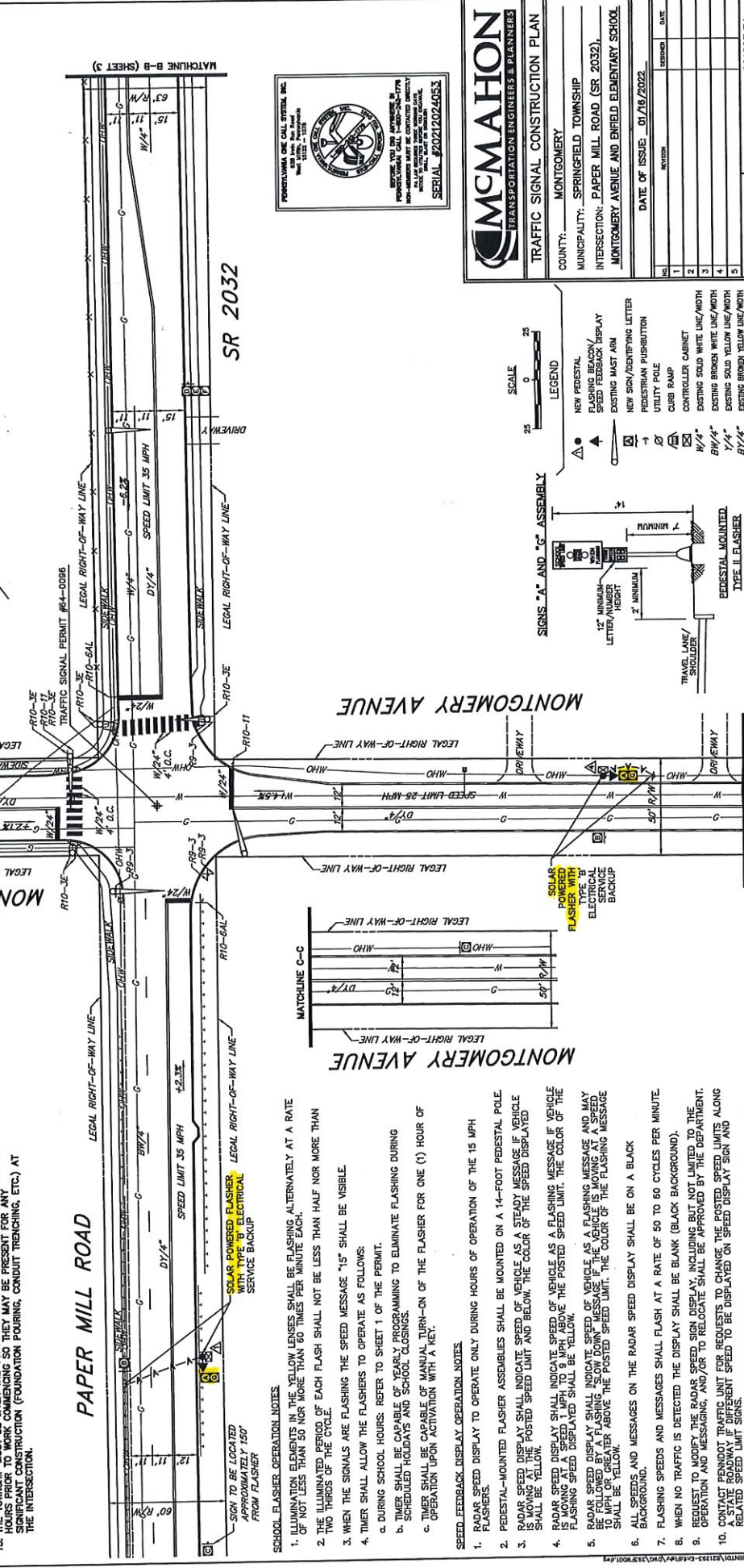
PERFORM THE FOLLOWING INSTALLATION:

- 1. CONSULT WITH LOCAL OFFICIALS AND UTILITIES TO RESOLVE CONFLICTS PRIOR TO CONSTRUCTION.
- 2. COMPLY WITH PROVISIONS OF ACT 297 FOR PREVENTION OF DAMAGE TO UTILITIES.
- 3. ALL WORK SHALL BE IN ACCORDANCE WITH PENDOT SPECIFICATION FORM 408, AS SUPPLEMENTED AND AMENDED.
- 4. THIS CONSTRUCTION PLAN WAS PREPARED FROM THE OFFICIAL RECORD DRAWINGS AND PERMITS FOR THE PENNSYLVANIA DEPARTMENT OF TRANSPORTATION.
- 5. TAKE FROM THE PENNSYLVANIA DEPARTMENT OF TRANSPORTATION REFERENCE PERMIT NUMBER S-5447-02.

PLAN SYMBOL	SERIES NUMBER	SIZE	REMARKS
1	SPECIAL	24"x30"	SCHOOL SPEED LIMIT FLASHER (SEE DETAIL)
2	S1-1	36"x36"	SCHOOL SPEED LIMIT FLASHER (SEE DETAIL)
3	S1-2	36"x36"	SCHOOL SPEED LIMIT FLASHER (SEE DETAIL)
4	S1-3	36"x36"	SCHOOL SPEED LIMIT FLASHER (SEE DETAIL)
5	S1-4	36"x36"	SCHOOL SPEED LIMIT FLASHER (SEE DETAIL)
6	R10-20AP	24"x30"	SPEED LIMIT (15)
7	R10-20B	24"x30"	SPEED LIMIT (15)
8	W13-20	24"x30"	SPEED FEEDBACK DISPLAY

**CONTRACTOR NOTES**

- INSTALL CONTROLLER ASSEMBLY, SOLID STATE FLASHER, DUAL CIRCUIT, TYPE II MOUNTING FOR EACH SCHOOL ZONE SPEED LIMIT FLASHING WARNING SIGN.
- PROVIDE PROGRAMMABLE TIME CLOCK CAPABLE OF REMOTE MONITORING AND MANAGEMENT.
- FURNISH AND INSTALL SOLAR POWER FOR EACH SCHOOL ZONE SPEED LIMIT FLASHING WARNING SIGN AS A BACK-UP.
- INSTALL SOLAR PANELS ON EACH SCHOOL ZONE SPEED LIMIT FLASHING WARNING SIGN AS A BACK-UP.
- INSTALL TRAFFIC SIGNAL SUPPORT #1 AS NEW 20-FOOT STRAIN POLE.
- INSTALL TRAFFIC SIGNAL SUPPORTS #2, #3 AND #4 AS NEW 14' PEDESTALS.
- MAINTAIN MINIMUM 4-FOOT PEDESTRIAN ACCESS ROUTE ON ALL SIDEWALKS.
- INSTALL ALL NEW SIGNS AS INDICATED.
- TRIM TREES TO PROVIDE CLEAR VIEW OF THE FLASHERS FOR APPROACHING TRAFFIC.
- ALL WORK TO CONFORM TO PENDOT PUBLICATION 408 AND PENDOT TC-8800 SERIES STANDARDS.
- THE TOWNSHIP MUST BE MADE AWARE OF AND BE PRESENT AT THE PRE-CONSTRUCTION MEETING AND ALL STOP DRAWINGS AND CATALOG CUTS FOR REVIEW AND APPROVAL.
- THE TOWNSHIP MUST BE GIVEN THE CONSTRUCTION SCHEDULE AND BE NOTIFIED 24 HOURS PRIOR TO WORK COMMENCING SO THEY MAY BE PRESENT FOR ANY SIGNIFICANT CONSTRUCTION (FOUNDATION POURING, CONDUIT TRENCHING, ETC.) AT THE INTERSECTION.

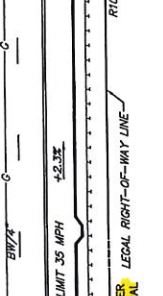


**SCHOOL FLASHER OPERATION NOTES**

- ILLUMINATION ELEMENTS IN THE YELLOW LENSES SHALL BE FLASHING ALTERNATELY AT A RATE OF NOT LESS THAN 50 HZ NOR MORE THAN 60 TIMES PER MINUTE EACH.
- THE ILLUMINATED PERIOD OF EACH FLASH SHALL NOT BE LESS THAN HALF NOR MORE THAN TWO THIRDS OF THE CYCLE.
- WHEN THE SIGNALS ARE FLASHING THE SPEED MESSAGE "15" SHALL BE VISIBLE.
- TIMER SHALL ALLOW THE FLASHERS TO OPERATE AS FOLLOWS:
  - DURING SCHOOL HOURS: REFER TO SHEET 1 OF THE PERMIT.
  - TIMER SHALL BE CAPABLE OF YEARLY PROGRAMMING TO ELIMINATE FLASHING DURING SCHEDULED HOLIDAYS AND SCHOOL CLOSINGS.
  - TIMER SHALL BE CAPABLE OF MANUAL TURN-ON OF THE FLASHER FOR ONE (1) HOUR OF OPERATION UPON ACTIVATION WITH A KEY.

**SPEED FEEDBACK DISPLAY OPERATION NOTES**

- RADAR SPEED DISPLAY TO OPERATE ONLY DURING HOURS OF OPERATION OF THE 15 MPH FLASHERS.
- PEDESTAL-MOUNTED FLASHER ASSEMBLIES SHALL BE MOUNTED ON A 14-FOOT PEDESTAL POLE.
- RADAR SPEED DISPLAY SHALL INDICATE SPEED OF VEHICLE AS A STEADY MESSAGE IF VEHICLE IS MOVING AT THE POSTED SPEED LIMIT AND BELOW, THE COLOR OF THE SPEED DISPLAY SHALL BE YELLOW.
- RADAR SPEED DISPLAY SHALL INDICATE SPEED OF VEHICLE AS A FLASHING MESSAGE IF VEHICLE IS MOVING AT A SPEED 1 MPH TO 9 MPH ABOVE THE POSTED SPEED LIMIT. THE COLOR OF THE FLASHING MESSAGE SHALL BE YELLOW.
- RADAR SPEED DISPLAY SHALL INDICATE SPEED OF VEHICLE AS A FLASHING MESSAGE AND MAY BE FOLLOWED BY A FLASHING MESSAGE INDICATING THE POSTED SPEED LIMIT. THE COLOR OF THE FLASHING MESSAGE SHALL BE YELLOW.
- ALL SPEEDS AND MESSAGES ON THE RADAR SPEED DISPLAY SHALL BE ON A BLACK BACKGROUND.
- FLASHING SPEEDS AND MESSAGES SHALL FLASH AT A RATE OF 50 TO 60 CYCLES PER MINUTE.
- WHEN NO TRAFFIC IS DETECTED THE DISPLAY SHALL BE BLANK (BLACK BACKGROUND).
- REQUEST TO MODIFY THE RADAR SPEED SIGN DISPLAY, INCLUDING BUT NOT LIMITED TO THE OPERATION AND MESSAGING, AND/OR TO RELOCATE SHALL BE APPROVED BY THE DEPARTMENT.
- CONTACT PENDOT TRAFFIC UNIT FOR REQUESTS TO CHANGE THE POSTED SPEED LIMITS ALONG A STATE ROADWAY IF DIFFERENT SPEED TO BE DISPLAYED ON SPEED DISPLAY SIGN AND RELATED SPEED LIMIT SIGNS.
- SPEED FEEDBACK DISPLAY SIGNS SHALL NOT BE USED FOR SPEED ENFORCEMENT PURPOSES.



**LEGEND**

- NEW PEDESTAL
- FLASHING BEACON / SPEED FEEDBACK DISPLAY
- EXISTING MAST ARM
- NEW SIGN/IDENTIFYING LETTER
- PEDESTRIAN PUBLICATION
- UTILITY POLE
- CHUB RAMP
- CONTROLLER CABINET
- EXISTING SOLID WHITE LINE/MOHT
- EXISTING BROWN WHITE LINE/MOHT
- EXISTING SOLID YELLOW LINE/MOHT
- 8 1/4"
- 8 1/4"
- 8 1/4"

**TRAFFIC SIGNAL CONSTRUCTION PLAN**

COUNTY: MONTGOMERY

MUNICIPALITY: SPRINGFIELD TOWNSHIP

INTERSECTION: PAPER MILL ROAD (SR. 2032)

MONTGOMERY AVENUE AND ENFIELD ELEMENTARY SCHOOL

DATE OF ISSUE: 01/18/2022

NO. 1: \_\_\_\_\_

NO. 2: \_\_\_\_\_

NO. 3: \_\_\_\_\_

NO. 4: \_\_\_\_\_

NO. 5: \_\_\_\_\_

DATE: \_\_\_\_\_

**McMAHON**  
TRANSPORTATION ENGINEERS & PLANNERS

1 OF 2 | MCH PROJ. # 821293.3A



Springfield Township  
Mermaid Park Pedestrian Trail & Streambank Stabilization Project

NOTICE FOR BIDS

MERMAID PARK PEDESTRIAN TRAIL & STREAMBANK STABILIZATION PROJECT  
SPRINGFIELD TOWNSHIP  
MONTGOMERY COUNTY  
PENNSYLVANIA

Notice is hereby given that sealed bids will be received by Springfield Township, Montgomery County, until 3:00 p.m. (prevailing time) on Tuesday, February 22, 2022. All bids will be opened and read aloud at the Springfield Township Building, 1510 Paper Mill Road, Wyndmoor, PA 19038.

MERMAID PARK PEDESTRIAN TRAIL & STREAMBANK STABILIZATION PROJECT

This project includes construction and installation of streambank stabilization, installation and maintenance of the coffer dam and pump around system, the installation of one wooden pedestrian bridge, and the construction of eight-foot-wide pervious pavement trail. All work is to be completed in accordance with the project plans and specifications. All documents and solicitation details are available at the Springfield Township Building located at 1510 Paper Mill Road, Wyndmoor, PA 19028.

A certified check or bank draft, payable to the order of the Township of Springfield, 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 the bid. 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 Pennsylvania Department of Labor and Industry (prevailing wages). The Contractor must ensure that employees and applicants for employment are not discriminated against because of their 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 as 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 for the purpose of reviewing Bids and investigating qualifications of bidders, prior to awarding Contract.

All bidders are invited to attend a Mandatory Pre-bid Meeting to be held at 11:30 a.m. (prevailing time) on Tuesday the 8<sup>th</sup> day of February, 2022, at the Springfield Township Building, 1510 Paper Mill Road, Wyndmoor, PA. The Project Engineer is Woodrow & Associates, Inc., 1108 N. Bethlehem Pike, Suite 5, Lower Gwynedd, PA 19002, 215-542-5648.

**NOTICE FOR BIDS**

MERMAID PARK POND DREDGING PROJECT  
SPRINGFIELD TOWNSHIP  
MONTGOMERY COUNTY  
PENNSYLVANIA

Notice is hereby given that sealed bids will be received by Springfield Township, Montgomery County, until 3:30 p.m. (prevailing time) on Tuesday, February 22, 2022. All bids will be opened and read aloud at the Springfield Township Building, 1510 Paper Mill Road, Wyndmoor, PA 19038.

MERMAID PARK POND DREDGING PROJECT

This project involves the dredging and appropriate disposal of approximately 3,000 cubic yards of excavated material from the existing Mermaid Park Pond. Successful bidder is responsible for adhering to all required regulations. All documents and solicitation details are available at the Springfield Township Building located at 1510 Paper Mill Road, Wyndmoor, PA 19038.

A certified check or bank draft, payable to the order of the Township of Springfield, 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 the bid. 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.

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All bidders are invited to attend a Mandatory Pre-bid Meeting to be held at 1:30 p.m. (prevailing time) on Tuesday the 8<sup>th</sup> day of February, 2022, at the Springfield Township Building, 1510 Paper Mill Road, Wyndmoor, PA. The Project Engineer is Woodrow & Associates, Inc., 1108 N. Bethlehem Pike, Suite 5, Lower Gwynedd, PA 19002, 215-542-5648.

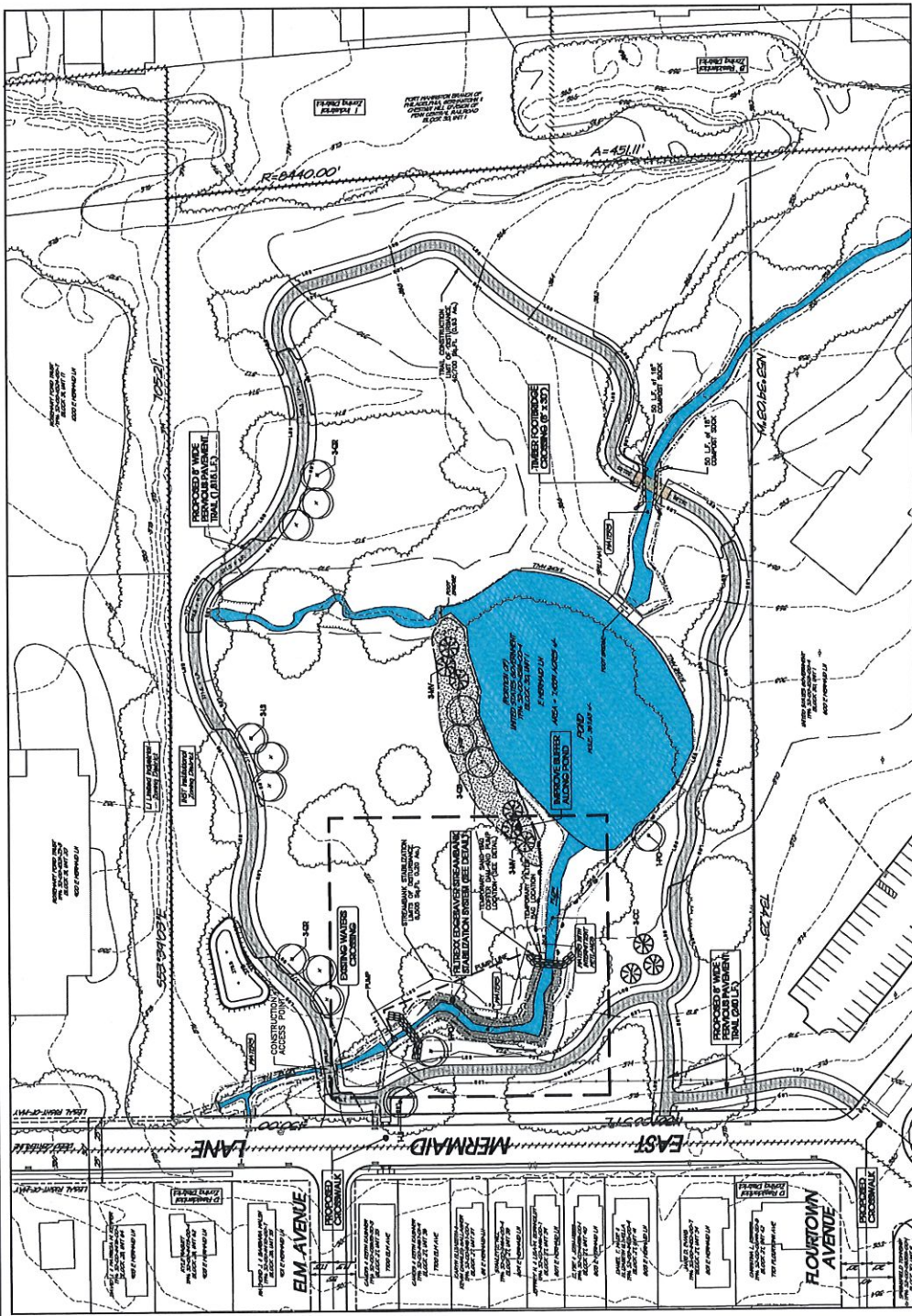
**GENERAL PLAN NOTES**

- BASE CONDITIONS EXISTING AND TO BE MAINTAINED:**
1. The site is located within the City of Springdale, Arkansas, and is zoned for residential use.
  2. The site is currently undeveloped and is surrounded by residential properties.
  3. The site is adjacent to the Springdale Municipal Golf Course and is subject to the same regulations and restrictions.
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**PLANTING SCHEDULE**

Plant	Quantity	Plant Name	Comments	Planting Date	Planting Method	Planting Location
1	10	Red Maple	Planting along streambank	Spring 2024	Hand Planting	Streambank
2	10	White Oak	Planting along streambank	Spring 2024	Hand Planting	Streambank
3	10	Black Oak	Planting along streambank	Spring 2024	Hand Planting	Streambank
4	10	Green Ash	Planting along streambank	Spring 2024	Hand Planting	Streambank
5	10	Red Maple	Planting along streambank	Spring 2024	Hand Planting	Streambank
6	10	White Oak	Planting along streambank	Spring 2024	Hand Planting	Streambank
7	10	Black Oak	Planting along streambank	Spring 2024	Hand Planting	Streambank
8	10	Green Ash	Planting along streambank	Spring 2024	Hand Planting	Streambank
9	10	Red Maple	Planting along streambank	Spring 2024	Hand Planting	Streambank
10	10	White Oak	Planting along streambank	Spring 2024	Hand Planting	Streambank

**STREAMBANK STABILIZATION LIMIT OF DISTURBANCE: 0.20 Acres**

**TRAIL SYSTEM CONSTRUCTION LIMIT OF DISTURBANCE: 0.93 Acres**

- EXISTING FEATURES LEGEND**
- Red Maple
  - White Oak
  - Black Oak
  - Green Ash
  - Red Maple
  - White Oak
  - Black Oak
  - Green Ash
- PROPOSED IMPROVEMENTS**
- Streambank Stabilization
  - Footbridge
  - Pedestrian Trail
  - Walkway
  - Barrier
  - Planting



**WOODROW & ASSOCIATES, INC.**  
 PROFESSIONAL ENGINEERS  
 1018 West Bank Road, Springdale, Arkansas 72762  
 Phone: (479) 751-1117  
 Fax: (479) 751-1118  
 Email: info@woodrow.com

**CONSTRUCTION PLAN**  
**STREAMBANK STABILIZATION AND FOOTBRIDGE CONSTRUCTION AND MERMAID PARK TRAIL**  
 PROJECT NO. 20-1117-SP  
 DATE: 08/05/2021  
 SHEET NO. 1 of 3