

AGENDA
WORKSHOP MEETING - BOARD OF COMMISSIONERS OF SPRINGFIELD TOWNSHIP
MONDAY, JULY 8, 2024, 7:00 PM

1. **Resolution No. 1644 – Emergency Operations Plan** – a resolution adopting the 2024 Emergency Operations Plan
2. **Mutual Aid Agreement** – consider authorizing the execution of a mutual aid agreement with the Eastern Montgomery County Regional Emergency Management Group
3. **Public Hearing – Amusement Devices** – conduct a public hearing and possible vote to enact an ordinance regulating the placement of amusement devices
4. **Township Manager’s Report** – discuss operational issues as outlined in the Monthly Report
5. **July Bill Listing** – review and approve the monthly bill listing and check reconciliation of the previous month
6. **East Mill Road Trail** – consider authorizing the preparation of plans and specifications to construct a trail along a portion of the Sunnybrook Creek from Carolton Way to E. Mill Road
7. **Zoning Hearing Board** - announce the agenda of any special or regular meetings of the Zoning Hearing Board
8. **Parks and Recreation Advisory Committee** – review the interest of two individuals to fill a vacancy as a member of the Committee
9. **Next Play Basketball League** – consider a request to waive a requirement that 75% of league participants are Springfield Township residents
10. **Recycling Report** – review the monthly recycling activities
11. **Solar Photovoltaic Feasibility Study** – receive a presentation regarding the feasibility, cost and payback for solar facilities at the municipal campus buildings
12. **Environmental Advisory Commission** – consider appointing an associate member to fill a vacancy as a regular member
13. **1725 Walnut Avenue** – review and consider authorizing an additional services agreement with BL Companies to perform groundwater sampling of 3 wells

14. **Auction Request** – consider authorizing the sale of miscellaneous used equipment with estimated values of less than \$1,000 via the Municibid on-line auction site
15. **2024 Wheel Loader** – consider authorizing the trade-in of a 1998 Caterpillar IT28G wheel loader towards the purchase of a 2024 John Deere 544G wheel loader
16. **Shade Tree Commission** – consider reappointing one member and two alternate members to new, three year terms of service

NEW BUSINESS

Michael Taylor
Township Manager

AMT:cmt
7/1/24

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. 1644

**A RESOLUTION ADOPTING THE SPRINGFIELD TOWNSHIP
EMERGENCY OPERATIONS PLAN**

WHEREAS, the Pennsylvania Emergency Management Services Code, 35 Pa. C.S. Section 7101 et seq. as amended mandates that the Township of Springfield have a disaster emergency management plan for the municipality, which shall consist of a Basic Plan, a Notification and Resource Manual, and an Emergency Operation Plan (EOP); and

WHEREAS, in response to the mandate stated above, Springfield Township has prepared an Emergency Operations Plan (EOP) to provide prompt and effective emergency response procedures to be followed in the event of a major emergency or disaster, a full and complete copy of which Plan is attached by reference; and

WHEREAS, Springfield Township has also prepared a Notification and Resource Manual and an Emergency Operation Plan (EOP), the contents of both of which have been updated as of January 2024 and are not subject to Pennsylvania's Right-to-Know Law.

NOW THEREFORE, be it resolved that the Board of Commissioners of Springfield Township, Montgomery County, Pennsylvania, does hereby resolve, approve, adopt and place into immediate effect the January 2024 Emergency Operations Plan (EOP).

AND BE IT FURTHER RESOLVED that the Board of Commissioners is further authorized to execute a Promulgation stating the date of adoption of the Plan, and to distribute the Plan to the organizations and individuals identified therein, and that all previous plan(s) and revisions are hereby repealed.

UNANIMOUSLY ADOPTED this 10th day of July, 2024.

BOARD OF COMMISSIONERS OF
SPRINGFIELD TOWNSHIP

By: _____
James M. Lee, President

Attest:

A. Michael Taylor, Secretary



EMERGENCY OPERATIONS PLAN (EOP)

FOR

SPRINGFIELD TOWNSHIP

Montgomery County, PA

January
(Month)

2024
(Year)

Springfield Township Emergency Operations Plan – 2024

TABLE OF CONTENTS

TABLE OF CONTENTS	1-2
CERTIFICATION OF REVIEW	3
RECORD OF CHANGES	4
DISTRIBUTION	5
PROMULGATION	6
PURPOSE	7
Authority	8
Situation	8
Objective	8
Assumptions	8
Access Rights	9
BASIC PLAN	
Purpose & Scope	10
Situation & Assumptions	10-11
Concept of Operations / Continuity of Government	12-14
Command	14
Emergency Management Coordinator	14
Public Information Officer	14
Safety Officer	15
Liaison Officer	15
Operations Section	15
Communications Branch	15
Fire & Rescue Services	16
Public Safety & Security	16
Planning Section	17
Emergency Management Branch	17
Logistics Section	17
Transportation Branch	17
Public Works & Engineering Branch	17
Human Services Branch	18
Resource Support Branch	18
Resource Support Branch	18
Energy Branch	18
Finance & Administration Section	18
Long-Term Community Recovery & Mitigation Branch	19
Administration & Logistics	19
Administration	19
Logistics – Coordination of Unmet Needs	19
Training & Exercises	19
Training Authority	19
Exercise Requirements	19
Training Policy	19

Springfield Township Emergency Operations Plan – 2024

Public Officials	19
Emergency Services & Other Responding Agencies	20
State and Federal Training	20
Plan Requirements, Maintenance & Distribution	20
EMC Responsibilities	20
Enforceability	20
Execution	20
Distribution	21
Concurrence Document	21
APPENDICES:	
2- POLICY & OPERATIONS	
3 – RESOURCE GUIDE	

Springfield Township Emergency Operations Plan – 2024

CERTIFICATION OF REVIEW

A regular (yearly) review of this Emergency Operations Plan has been done by the Emergency Management Agency and the review is hereby certified by the Municipal Emergency Management Coordinator.

DATE:	SIGNATURE:	DATE:	SIGNATURE:

RECORD OF CHANGES / UPDATES

Any changes made to this plan shall be noted below to ensure that the most up-to-date copies of this plan are in circulation.

CHANGE #:	DATE OF CHANGE:	DATE ENTERED:	CHANGE MADE BY: (SIGNATURE)

Springfield Township Emergency Operations Plan – 2024

RECORD OF DISTRIBUTION

The following have received a copy of this plan:

COPY#	ORGANIZATION:	INDIVIDUAL RECEIVING COPY:	DATE:
1	Springfield Township	Michael Taylor – Township Manager	
2	Springfield Township	Craig Lloyd – Asst. Township Manager	
3	Springfield Police	Michael Pitkow – Chief of Police	
4	Springfield EMA	Robert Chiarlanza – EMC	
5	Springfield EMA	Stephen Craig – Deputy EMC	
6	Springfield EMA	Robert Baiada – EMA Staff	
7	Springfield EMA	Jared Stevenson – EMA Staff	
8	Springfield Township	Chuck Bailey – Fire Marshal	
9	Ambler EMS	Dan Azeff – Chief	
10	Wyndmoor Fire Company	Fran DePaul – Chief	
11	Oreland Fire Company	Richard Lesniak – Chief	
12	Flourtown Fire Company	George Wilmot III – Chief	
13	Springfield Public Works	Pat DePaul – Public Works Foreman	
14	Montgomery County EMA		

Springfield Township Emergency Operations Plan – 2024

PROMULGATION

THIS PLAN WAS ADOPTED BY THE SPRINGFIELD TOWNSHIP BOARD OF
COMMISSIONERS UNDER RESOLUTION NUMBER _____ DATED
_____, 2024. IT SUPERCEDES ALL PREVIOUS PLANS.

JAMES M. LEE, PRESIDENT, BOARD OF COMMISSIONERS

A. MICHAEL TAYLOR, TOWNSHIP MANAGER

_____
ROBERT J. CHIARLANZA, EMERGENCY MANAGEMENT COORDINATOR

PURPOSE

The purpose of this plan is to prescribe those activities to be taken by municipal government and other community officials to protect the lives and property of the citizens in the event of a natural, technological or terrorism emergency or disaster and to satisfy the requirements of the Pennsylvania Emergency Management Services Code, (35 Pa. C.S. Section 7101 et seq), as amended to have a disaster emergency management plan for the municipality, a Homeland Security Presidential Directive 5 (National Incident Management System – NIMS).

- To establish procedures to alert the public and provide information and protective action instructions, if necessary.
- To provide for coordination and use of available municipal resources during an emergency.
- To define the role and responsibilities of municipal officials and employees.
- To define emergency functions and make assignments to municipal and volunteer staff.
- To assure coordination and cooperation with county efforts in accordance with the Montgomery County Emergency Operations Plan.
- To set forth procedures for various types of emergencies.
- To provide for resources that may be needed during an emergency.

*** Access rights to the Emergency Operations Plan (EOP) are based upon regulatory or functional “need to know”. This version of the EOP is available for public distribution. See page 9 for additional information on distribution and access rights. ***

Springfield Township Emergency Operations Plan – 2024

AUTHORITY:

Through the authority of the Pennsylvania Emergency Management Services Code (35 Pa. C.S., as amended), and a Resolution of the Board of Commissioners of the Township of Springfield, this plan assigns functions necessary to support a comprehensive emergency management function.

SITUATION:

Due to economic, manpower and equipment considerations, Springfield Township resources may not be adequate to deal with major disasters. Therefore, effective response to disasters must rely upon the development of plans, organizations, trained personnel and agreements for mutual aid that will enable the rapid mobilization and utilization of the total resource capabilities of government and the private sector.

OBJECTIVE:

The objective of the Emergency Management Plan is to handle all emergencies, whether natural or man-made, by expanding, not changing, individual departmental roles and by utilizing outside agencies, as needed.

ASSUMPTIONS:

The Township of Springfield is located in Montgomery County, Pennsylvania. The population is approximately 19,418 residents situated in 7,821 households. The community is subject to a variety of hazards. According to our Hazard Vulnerability Analysis, the most likely and damaging of these are working structure fires, tropical storms & associated flooding, winter storms, power loss and hazardous materials incidents.

Historically, certain areas and populations are more vulnerable to the effects of these hazards. These populations include the elderly and those living in, or near, a flood plain.

Training, response procedures and other accompanying documents are based on the above-stated assumptions.

Adjacent municipalities and other governments will render assistance in accordance with the provisions of intergovernmental and mutual aid support agreements in place at the time of the emergency.

When municipal resources are overwhelmed, Montgomery County Office of Emergency Management is available to coordinate assistance and help satisfy unmet needs. Similarly, if the County requires additional assistance, it can call on mutual aid from adjacent counties, its counter terrorism task force, or from the Commonwealth of Pennsylvania. Ultimately, the Commonwealth can ask the federal government for assistance in dealing with a major disaster or emergency.

Springfield Township Emergency Operations Plan – 2024

ACCESS RIGHTS:

<u>Department:</u>	<u>Name:</u>	<u>Full:</u>	<u>Read-Only:</u>	<u>Notes:</u>
Township Manager's Office	Michael Taylor	X		
	Craig Lloyd	X		Deputy EMC
Building & Zoning	Mark Penecale	X		
	Chuck Baily	X		Fire Marshal
	Mike Imperial		X	
Administrative	Carol Taylor		X	
	Jamie DePaul		X	
Police	Michael Pitkow	X		Police Chief
	Rebecca Mersky	X		Police Lieutenant
	Robert Chiarlanza	X		EMC
	Stephen Craig	X		Deputy EMC
	Robert Baiada	X		EMA Staff
	Jared Stevenson	X		EMA Staff
Public Works	Ian Hammer		X	
	Pat DePaul	X		Deputy EMC
Fire	George Wilmot III		X	
	Fran DePaul		X	
	Richard Lesniak		X	
EMS	Dan Azeff		X	
Library	Marycatherine McGarvey		X	
Parks & Recreation	Emily Baiada		X	
Finance	Eileen Henry		X	

BASIC PLAN

PURPOSE AND SCOPE:

The purpose of this plan is to prescribe those activities to be taken by the municipal government and other community officials to protect the lives and property of the citizens in the event of a natural or human-caused, including terrorism, emergency or disaster, and to satisfy the requirements of the Pennsylvania Emergency Management Code (35 Pa. C.S. Section 7101 et seq.), as amended, to have a disaster emergency management plan for the municipality. The Plan consists of: a Basic Plan, which describes principles and doctrine; a notification protocol, a list of resources (providing means of contacting local and needed resources), and a series of procedures which provide detail for the accomplishment of the details of the operation.

The scope of the plan includes all activities in the entire emergency management cycle, including prevention, preparedness, response and recovery phases. This plan is applicable to all response organizations acting for, or on behalf of, the government or citizens of the Township of Springfield, Montgomery County, Pennsylvania.

SITUATION & ASSUMPTIONS:

The Township of Springfield is located in Montgomery County, Pennsylvania. Its population is 19,418 residents in 7,821 residences. During the day, that population is significantly increased by transient employees and patrons of commercial districts. Terrain features that affect the emergency response include hills and the presence of watersheds.

The Township of Springfield is subject to a variety of hazards. The most likely and damaging of these are building fires and weather-related events.

Identified special facilities (Schools, Healthcare Facilities, Child Care Centers, etc.) are indicated on the Risk Institutions tab of this plan.

Historically, certain areas and populations of this municipality are more vulnerable to the effects of these hazards. These include all properties within flood plains.

Training, response procedures and other accompanying documents are based on the statements of this plan.

Adjacent municipalities and other governmental entities will render assistance in accordance with the provisions of intergovernmental and mutual-aid support agreements in place at the time of the emergency event.

When municipal resources are fully committed and mutual-aid from surrounding jurisdiction is exhausted, Montgomery County Office of Emergency Management (Montco OEM) is available to coordinate assistance and help satisfy unmet needs. Similarly, if the

Springfield Township Emergency Operations Plan – 2024

county requires additional assistance, it can call for mutual-aid from adjacent counties, its Regional Task Force (RTF), or from the Commonwealth of Pennsylvania. Ultimately, the Commonwealth can ask the federal government for assistance in dealing with a major disaster or emergency event.

In the event of an evacuation of the municipality, or any part thereof, the majority of the evacuees will utilize their own transportation resources. Additionally, those with pets, companion or service animals will transport their own pets and animals. Those with livestock or other farm animals will take appropriate measures to safeguard the animals via sheltering or evacuation, as appropriate.

Special facilities will develop, coordinate and furnish emergency plans to the Township of Springfield Building and Planning Department, the County and state emergency management organizations and agencies, as applicable and required by codes, laws, regulations or requirements.

Any regulated facilities (SARA site, Utility Facilities, etc.) posing a specific hazard will develop, coordinate and furnish emergency plans and procedures to those entities identified.

Whenever warranted, the elected officials will declare an emergency for the municipality in accordance with the provisions of the Pennsylvania Emergency Management Services Code (35Pa. C.S. 7501). In like manner, in the event of any emergency requiring protective actions (evacuating or sheltering), the elected officials will make the recommendation and communicate the information to the populace by appropriate means including the Emergency Alert system, Ready Notify, PA, or other technologies including social media.

In the event of an evacuation, segments of the population will need to be transported from the identified affected areas to safe havens. Depending upon the hazard factors, the host areas may be located within or outside the municipality.

Emergency shelters will be active by the Montgomery County Office of Emergency Management using public schools, or public colleges / universities per the provisions of the Pennsylvania Emergency Management Services Code. Shelters will be operated by Volunteer Organizations Active in Disasters (VOAD), such as the American Red Cross or Salvation Army. Shelter operators will provide basic necessities including food, clothing, lodging, basic medical care and maintain a registration of those housed in the shelter.

Critical facilities such as hospitals and extended care facilities will have some level of emergency power and alternate energy sources available for situations involving the loss of commercial power or other energy sources.

Springfield Township Emergency Operations Plan – 2024

CONCEPT OF OPERATIONS / CONTINUITY OF GOVERNMENT:

The elected officials are responsible for the protection of the lives and property of the citizens. They exercise primary supervision and control over the four phases (prevention, preparedness, response and recovery) of Emergency Management activities within the township.

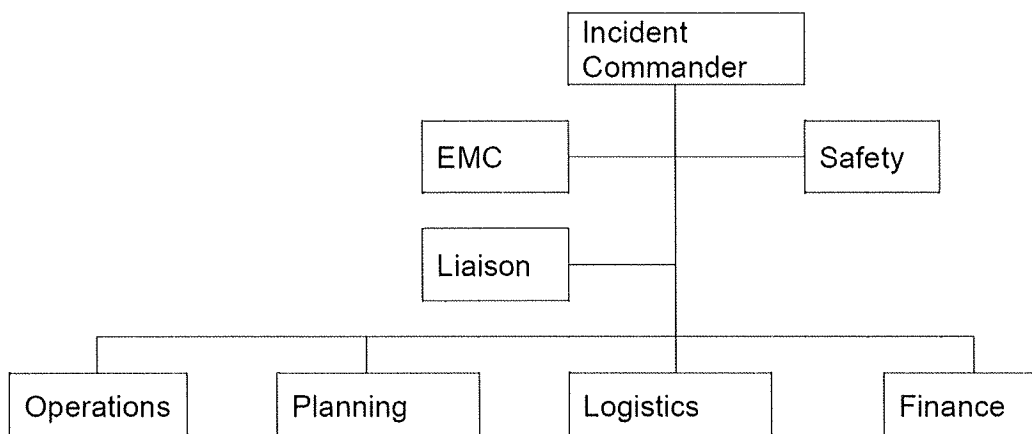
A local Emergency Management Coordinator (EMC) shall act on behalf of the elected officials. An Emergency Operations Center (EOC) located in the Springfield Township Police Department building, may be activated by the Emergency Management Coordinator or the elected officials during an emergency. Two Deputy EMC's and Alternate EOC have been designated to function in case the primary EMC and/or EOC are not available.

This plan embraces an "all-hazards" principle: that most emergency response functions are similar, regardless of the hazard. The EMC will mobilize resources and personnel as required by the emergency situation.

The EMC and elected officials will develop mutual-aid agreements with adjacent municipalities for reciprocal emergency assistance, as needed.

The Township of Springfield will embrace and utilize the National Incident Management System (NIMS) and the Incident Command System (see below).

NIMS & EOC:



The Incident Commander at the incident site will be trained according to NIMS requirements. In like manner, the EOC staff will also be trained to NIMS requirements.

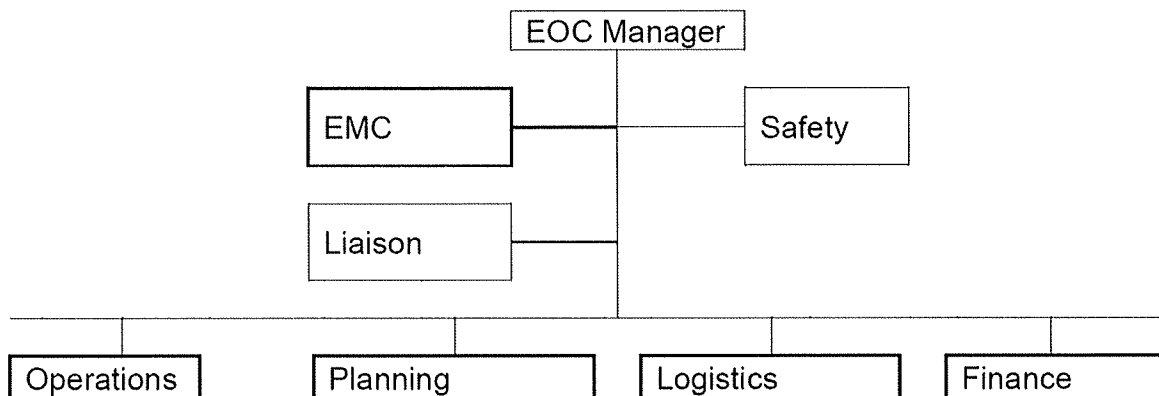
The Incident Command system should have:

- A manageable span of control: 3 to 7 staff; optimum of 5
- Personnel Accountability (each person reports to only one person in the chain of command)

Springfield Township Emergency Operations Plan – 2024

- Functional positions staffed only when needed – responsibilities for any positions that are not staffed remain with the Incident Commander.

EMERGENCY OPERATING CENTER EXAMPLE:



When the EOC is activated, the EMC, or designee, will coordinate between the site Incident Command (IC) and EMC. To ensure consistency with operations at the incident site, the EOC will follow an Incident Command Structure (ICS). The EMC will assume the role of EOC Manager (Command) and, initially, all of the remaining roles. As additional staff arrives at the EOC, the EMC may delegate activities to them.

Availability of staff and operational needs may allow or require positions to be combined, or positions to not be filled (responsibilities withheld by the next higher echelon).

The diagram above aligns Emergency Support Functions with ICS staff sections. This alignment may be modified as required by the disaster situation.

Continuity of government procedures are outlined in the Township's Business Interruption Plan. When the EMS receives notice of a potential emergency from the Federal Homeland Security Advisory System, from the National Weather Service Watches and Warnings, or from other reliable sources, partial activation of the EOC in preparation of the emergency will be considered.

Communications / Alerts and warnings will be provided to the public via the Emergency Alert System. Other systems will be utilized as available.

During non-emergency times, information regarding emergency plans and actions to be taken by the public, in the form of public information / education materials, will be provided to the public via municipal newsletters, brochures, publications in telephone directories, municipal websites, social media, etc.

In the event of an evacuation, the population will evacuate using their own vehicles, or be transported from the identified affected areas to safe havens. Depending on the hazard, the host areas may be located within or outside of the Township of Springfield. Evacuees

Springfield Township Emergency Operations Plan – 2024

are expected to follow the direction and guidance of emergency workers, traffic coordinators and other assigned emergency officials. Predesignated evacuation routes will be utilized whenever safe and practical. Critical intersections will be staffed by traffic control personnel to facilitate an orderly flow of traffic.

Emergency workers should complete pre-emergency “family plans” addressing such issues as transportation and evacuation locations for immediate family members.

ORGANIZATION AND ASSIGNMENT OF RESPONSIBILITIES

COMMAND:

Elected Officials:

- Responsible for establishing a municipal Emergency Management Agency.
- Mitigates hazards through ordinance adoption and enforcement.
- Provide for continuity of operations.
- Establish lines of succession for key positions.
- Designate Emergency Operations Centers and alternates.
- Establish, equip and staff an Emergency Operations Center.
- Recommend an Emergency Management Coordinator to the Governor.
- Issue declarations for disaster emergencies.
- Apply for post-disaster funds, as available.

EMERGENCY MANAGEMENT COORDINATOR:

- Responsible to prepare and maintain an emergency operations plan subject to the direction of the elected officials; mitigates hazards through ordinance adoption and enforcement.
- Maintains coordination with the county and provides prompt information, as needed.
- Identifies hazards and vulnerabilities within the community.
- Identifies resources that may be needed during an emergency.
- Develops and maintains trained staff and current emergency response procedures.
- Mobilizes the emergency operations center and acts as the Command function.
- Compiles cost figures for the conduct of emergency operations.
- Attends training and workshops to keep current.

PUBLIC INFORMATION OFFICER:

- Develops and maintains checklists and procedures for the public information function.
- Assists in the development and maintenance of the emergency operations plan.
- Responds to the EOC or field, as needed.

Springfield Township Emergency Operations Plan – 2024

- Coordinates information to the media with the county PIO or join information center.
- Coordinates public awareness information to the media before an incident and ensures accurate and timely information about response and recovery operations.
- Advises elected officials and the EMC about public information activities.
- Develops pre-scripted emergency announcements for use in time of an emergency.
- Develops and disseminates public information/educational materials regarding emergency measures to be taken during an emergency including information regarding shelter-in-place, evacuation routes, location of shelters, transportation pick-up points, etc.
- Operates as a part of the joint information center as established by the county, state or federal government.

SAFETY OFFICER:

- Monitors safety conditions and develops measures for assuring the safety of all assigned personnel.

LIAISON OFFICER:

- Serves as primary contact for supporting agencies assisting with the incident.

OPERATIONS SECTION:

- Responsible for ensuring the accomplishment and responsibilities of all assigned branches. Section Chief may retain branch director responsibilities or delegate them, depending on the situation and availability of personnel.
- Section Chief coordinates work assignments of the branch directors and reports to the EOC manager on the progress and status of assigned missions.

COMMUNICATIONS BRANCH:

- Develops and maintains checklist and procedures for communicating and warning.
- Assists in the development and maintenance of the emergency operations plan.
- Trains staff members on the operation of the communications system.
- Ensures ability to communicate between the EOC, field operations & county OEM.
- Assists with notification of citizens and staff.
- Responds to the EOC or the field, as needed.
- Advises EMC about communications issues.
- Performs other responsibilities as assigned.

Springfield Township Emergency Operations Plan – 2024

FIRE AND RESCUE SERVICES:

- Develops and maintains checklists and procedures for fire and related emergency response.
- Assists in development and maintenance of the emergency operations plan.
- Responds to the EOC or the field, as needed.
- Coordinates fire and search & rescue services.
- Coordinates decontamination.
- Assists with evacuation, especially those with special needs.
- Provides for emergency lighting and power.
- Assists in salvage operations and debris management.
- Coordinates emergency medical activities.
- Coordinates medical services as needed to support shelter operations.
- Assists in mortuary services.
- Assists in provision of inoculations, as needed.
- Advises the EMC about fire & rescue services issues.
- Coordinates with hazardous materials teams.

PUBLIC SAFETY AND SECURITY:

- Develops and maintains checklists and procedures for police services function.
- Assists in the development and maintenance of the emergency operations plan.
- Responds to the EOC or the field, as needed.
- Coordinates security and law enforcement services.
- Establishes security and protection for critical facilities, including the EOC.
- Provides for traffic and access control in and around affected areas.
- Assists with route alerting and notification of threatened populations.
- Assists with evacuation, especially those with special needs.
- Assists with the installation of emergency signs and other traffic control devices.
- Assists with search & rescue operations, as needed.
- Advises the EMC about police services issues.
- Establishes and provides security services to any shelter location.
- Assists shelter operators with screening of clients with regard to criminal history and background checks including sex offenders.
- Establishes security patrols for any evacuated areas, conditions permitting.
- Cooperates with other law enforcement agencies regarding investigations, crime scene security, etc.

PLANNING SECTION:

Springfield Township Emergency Operations Plan – 2024

- Responsible for ensuring the accomplishment of responsibilities of the emergency management branch. Section chief may retain branch director responsibilities, or delegate them, depending on the situation and availability of personnel.
- Section chief coordinates work assignments of the branch directors and reports to the EOC manager on the progress and status of assigned missions.

EMERGENCY MANAGEMENT BRANCH:

- Collects, evaluates and provides information about the incident.
- Determines status and tracking of resources.
- Prepares and documents incident action plans
- Establishes information requirements and reporting schedules.
- Supervises preparation of an incident management plan.
- Assembles information on alternative strategies.
- Performs other duties as required.

LOGISTICS SECTION:

- Responsible for ensuring the accomplishment of responsibilities of all assigned branches. Section Chief may retain branch director responsibilities, or delegate them, depending on the situation and availability of personnel.
- Section Chief coordinates work assignments of the branch directors and reports to the EOC manager on the progress and status of assigned missions.

TRANSPORTATION BRANCH:

- Responds to the EOC, or field, as required.
- Maintains listing of transportation resources.
- Coordinates the supply of transportation resources.
- Advises the EMC about transportation activities.
- Performs other duties as required.

PUBLIC WORKS & ENGINEERING BRANCH:

- Responds to the EOC, or field, as required.
- Maintains listing of public works assets and resources
- Coordinates the assignment of Public Works Resources
- Provides information on water, sewerage, road construction and repair.
- Advises the EMC about transportation activities.
- Performs other duties as required.

HUMAN SERVICES BRANCH:

Springfield Township Emergency Operations Plan – 2024

- Assists EMC in maintaining listing of mass care shelter facilities, including capacities.
- Coordinates with American Red Cross and other appropriate agencies.
- Requests mass care-shelter facilities from OEM.
- Coordinates with transportation and resource management branches regarding evacuation issues.
- Advises the EMC about mass care, evacuation and shelter activities.
- Performs other duties as required.

RESOURCE SUPPORT BRANCH:

- Coordinates materials, services and facilities in support of operations.
- Develops procedures for rapidly ordering supplies and equipment and to track their delivery and use.
- Participates in the preparation of the incident management plan.
- Facilitates the acquisition of supplies and equipment for emergency workers and shelter operators.
- Obtains, coordinates and tracks transportation resources.
- Establishes staging areas.
- Obtains and coordinates the delivery of fuel supplies for emergency vehicles, critical facilities and evacuees, as needed.
- Advises the EMC about resource acquisition and tracking activities.
- Performs other duties as required.
- Coordinates local animal shelter activities with OEM and county animal response teams.

ENERGY BRANCH:

- Assists in development and maintenance of the EOC.
- Maintains a listing of energy and utility assets.
- Serves as liaison between the EOC and the utilities.
- Coordinates the dissemination of information to the utilities.
- Advises the EMC about resource acquisition and tracking activities.
- Performs other duties as required.

FINANCE AND ADMINISTRATION SECTION:

- Responsible for ensuring the accomplishment of responsibilities of long-term recovery and mitigation branch. Section chief may retain branch director responsibilities, or delegate them, depending on the situation and availability of personnel.
- Section chief coordinates work assignments of the branch directors and reports to the EOC manager on the progress and status of assigned missions.
- Maintains the finance and personnel records of response activities.

ADMINISTRATION AND LOGISTICS

ADMINISTRATION:

- Local governments will submit situation reports, requests for assistance and damage assessment reports to the OEM.
- OEM will forward reports and requests for assistance to PEMA.
- The Township of Springfield will utilize pre-established bookkeeping and accounting methods to track and maintain records of expenditures and obligations.
- Narrative and log-type records of response actions will be kept by the Springfield Township. The logs and records will form the basis for status reports to the OEM and PEMA.
- The Township of Springfield will make reports to the EMC by the most practical means and in a timely manner.

LOGISTICS – COORDINATION OF UNMET NEEDS:

- When municipal resources are fully committed and mutual-aid from surrounding jurisdictions is exhausted, Montgomery County Office of Emergency Management (Montco OEM) is available to coordinate assistance and help satisfy unmet needs. Similarly, if the county requires additional assistance, it can call for mutual-aid from adjacent counties, its Regional Task Force (RTF), or from the Pennsylvania Emergency Management Agency (PEMA).
- Ultimately, PEMA will turn to the Federal Emergency Management Agency (FEMA) for assistance dealing with major disaster or emergency event.

TRAINING AND EXERCISES

TRAINING AUTHORITY:

- For training purposes and exercises, the EMC may activate this plan as required to evaluate and maintain the readiness posture of the Township of Springfield.

EXERCISE REQUIREMENTS:

- To provide practical, controlled operations experience for those who have EOC responsibilities, the EMC should activate this plan at least every 3 years in the form of an emergency exercise.

TRAINING POLICY

PUBLIC OFFICIALS:

- Response and Recovery Training: training programs for response and recovery will be provided to municipal officials, the emergency management coordinator, EOC staff and emergency services personnel on the procedures

Springfield Township Emergency Operations Plan – 2024

and policies for a coordinated response and recovery to a disaster emergency. Training programs are offered by PEMA and the Montgomery County OEM.

- Professional Development Training: Training programs will be provide to the emergency management coordinator and EOC staff in skills and techniques of writing plans, professional development skills and national security issues related to municipal emergency preparedness. Training programs are offered by PEMA and the Montgomery County OEM.
- Damage Assessment and Reporting: Annual training will be conducted in damage reporting procedures, and in damage assessment, for those who work with damage assessment teams. Training programs are offered by PEMA and the Montgomery County OEM.

EMERGENCY SERVICES AND OTHER RESPONDING AGENCIES

- Exercises, as indicated above, will be used as a training technique for public officials, county emergency staff and emergency services personnel who are assigned emergency responsibilities in this plan.
- The township Emergency Management Team is responsible to ensure functional annexes are charged with ensuring skills training for personnel who implement provisions of their respective annexes.

STATE AND FEDERAL TRAINING:

- Township Emergency Management Team will participate in State and Federal training programs as prescribed internally and by PEMA.

PLAN REQUIREMENTS, MAINTENANCE AND DISTRIBUTION

EMC RESPONSIBILITIES:

- Springfield Township's Emergency Management Coordinator will coordinate development and maintenance of this plan.
- Plan components will be reviewed and updated every two years, or as needed.
- Some incident specific annexes require an annual review based upon legislation or regulation. Whenever portions of this plan are implemented in an emergency event or exercise, a review will be conducted to determine necessary changes.

ENFORCEABILITY:

- This plan is enforceable under the provisions of the Pennsylvania Emergency Management Services Code.

EXECUTION:

- This plan will be executed upon order of the Board of Commissioners, the Emergency Management Coordinator, the Township Manager, the Assistant Township Manager, or the Chief of Police.

Springfield Township Emergency Operations Plan – 2024

DISTRIBUTION:

- This plan and its supporting materials is a controlled document. While distribution of the Basic Plan is allowable, all other components contain potentially dangerous or personal information and are not considered to be available to the public or fall under Open Records Requests. Access rights are based upon regulatory function or “need to know”.
- Access rights are granted according to an approved control list.
- Revisions or changes are documented by means of the “Record of Changes” tab in the plan.

CONCURRENCE DOCUMENT:

- The elected officials of Springfield Township have assigned the responsibility for the Municipal Emergency Operations Plan (EOP) to the Municipal Emergency Management Coordinator.
- The EOP will be reviewed and updated as necessary, but at least bi-annually, by the Emergency Management Coordinator, who will coordinate with all parties, public or private, assigned responsibilities in this EOP.
- Development, maintenance and implementation of this EOP will be in accordance with, and under the auspices of, the Montgomery County Emergency Operations Plan which is in conformance with Pennsylvania’s Emergency Management Code, the Federal Civil Defense Act of 1950, the Robert R. Stafford Disaster Relief and Emergency Assistance Act, the Federal Superfund Agreements and Reauthorization Act of 1986 and applicable regulations of the Federal Management Agency.

In witness whereof, we the undersigned adopt, accept, concur with and support the provisions of the Emergency Operations Plan for Springfield Township. It has been reviewed with appropriate changes being made and recorded on the “record of changes” page, indicating that this review has been accomplished.



Robert J. Chiarlanza
Emergency Management Coordinator

A. Michael Taylor
Township Manager

James M. Lee
President, Board of Commissioners

Attest: 

Carol Taylor
Office Manager



EASTERN MONTGOMERY COUNTY REGIONAL EMERGENCY MANAGEMENT GROUP

Municipal Partners

Abington Township
Ambler Borough
Bryn Athyn Borough
Cheltenham Township
Conshohocken Borough
Hatboro Borough
Hatfield Township
Horsham Township
Jenkintown Borough
Lansdale Borough
Lower Gwynedd Township
Lower Moreland Township
Montgomery Township
Newtown Township
Rockledge Borough
Springfield Township
Souderton Borough
Towamencin Township
Upper Dublin Township
Upper Gwynedd Township
Upper Merion Township
Upper Moreland Township
Upper Providence Township
Warrington Township
Whitemarsh Township

Non-Municipal Partners

Abington Library
Abington School District
Ambler Community Ambulance
American Red Cross
Aqua
Arcadia University
Drexel University
Germantown Academy
Holy Redeemer Hospital
Horsham Clinic
Jefferson Hospitals:
Jefferson Abington
Jefferson Einstein Montgomery
Jefferson Lansdale
PECO
Penn State Abington
Salus University
Second Alarmers Rescue Squad
Suburban Hospital
Union League
Upper Dublin School District
VMSC

MUTUAL AID AGREEMENT FOR EMERGENCY SERVICES

Our group consists of Emergency Management officials from the listed communities and other partner organizations in the Montgomery County region. Emergency Managers are the individuals responsible by law for coordinating a community's planning, response, and recovery from disasters and major emergencies. Since our communities are regionally proximal, our commitment is to work together as partners in all Emergency Management issues and incidents.

Pennsylvania Law permits municipalities to enter into Mutual Aid Agreements with our surrounding communities. Attached is a recently signed Mutual Aid Agreement that replaces the prior agreement executed by some of the municipalities in 2005. This new agreement has been updated to recognize today's emergency management practices and standards as well as current Pennsylvania statutes.

Other non-municipal organizations have signed the agreement as a commitment to work with the listed municipalities to improve emergency management coordination and response in the event of a regional incident. We welcome and appreciate their participation.

*Emergency Management Officials of the Eastern Montgomery County Region
October 2023*

Eastern Montgomery County Regional Emergency Management Group
Mailing Address:
c/o Cheltenham Township Emergency Management
8230 Old York Road
Elkins Park, PA. 19027

"One Mission, One Team"
Partners In Planning, Response and Recovery

**MUTUAL AID AGREEMENT
FOR
EMERGENCY SERVICES**

This Agreement, made on the dates so noted, 2023, by and between the listed participants, all political subdivisions of Montgomery County or Bucks County, or organizations with a base of operation within Montgomery County or Bucks County, authorized by their duly elected and incumbent executive boards, board of directors, commanding officer, or other duly authorized individual, herein referred to as the “Listed Participants”.

WITNESSETH

WHEREAS, pursuant to Section 7504 of the Emergency Management Services Code (35 Pa. C.S. Section 7101 et seq.) county and local coordinators of emergency management may develop mutual aid agreements with other political subdivisions and local agencies for reciprocal emergency assistance, which mutual aid agreements shall be ratified by the government bodies of the involved political subdivisions or duly authorized individuals of the involved local agencies; and

WHEREAS, by mutual execution of this Agreement, the Listed Participants desire and intend to coordinate and formalize the agreements and arrangements relative to reciprocal emergency assistance by and between said Listed Participants.

NOW, THEREFORE, in consideration of the mutual promises and agreements contained herein, and intending to be legally bound, the Listed Participants hereby agree as follows:

- (1) The Listed Participants agree to furnish emergency services, as defined in Section 7102 of the Emergency Management Services Code, to each other upon request, upon a non-reimbursable basis. No Listed Participant shall present any claim of any nature against another Listed Participant for compensation for any loss, damage, personal injury, or death occurring in consequence of the performance of the services called for in this Agreement. This does not, however, preclude the requesting party from replenishing or replacing supplies, materials or products loaned to that party by another after the disaster has been resolved (for example: sand, salt, lumber, etc.).

(2) This Agreement shall apply only to the following circumstances and/or situations:

- (a) The dispatch of emergency service equipment and/or personnel by any of the Listed Participants in response to the occurrence or the threat of a man-made, natural, or war-caused disaster.
- (b) The distribution of materials, supplies, equipment, specially trained personnel, and other forms of aid by and between the Listed Participants.
- (c) The staffing and equipping of an emergency operations center responsible for coordinating the emergency response activities of any Listed Participant affected by an actual or imminent disaster emergency.
- (d) The dispatch of emergency services equipment, material and/or personnel by any Listed Participant in response to the Declaration of a Local Disaster Emergency declared by any of the Listed Participants.
- (e) Response to incidents (actual or imminent) which endanger the health, safety, or welfare of the public and which require the use of special equipment, trained personnel or personnel in large numbers than are locally available in order to reduce, counteract or remove the danger caused by the incident.
- (f) Participation in mutual planning, exercises, drills, or other training activities designed to train personnel to prepare for, cope with, or prevent the occurrence of any disaster emergency.

(3) Any dispatch by any of the Listed Participants of emergency service equipment and/or personnel pursuant to this Agreement shall be subject to the following terms and conditions:

- (a) Any request for aid hereunder shall state the amount and type of equipment or/or personnel requested, but the amount and type of equipment and number of personnel to be furnished shall be determined by a representative of the responding organization.
- (b) All Listed Participants agree to manage all local disasters in accordance with their Emergency Management Plan and following the generally accepted Incident Command System for Direction and Control.
- (c) The responding organization shall be released by the requesting organization when the services of the responding organization are no longer required or when the responding organization is needed within its normal emergency services area. The responding organization once released by the requesting organization shall immediately vacate the area where it was determined by the requesting organization that their services were no longer needed.
- (d) When a disaster or emergency extends beyond the jurisdiction of one Listed Participant, the Montgomery County Department of Public Safety will assist with the coordination of unmet needs and resources on a regional and/or County- wide basis, requesting assistance from the Pennsylvania Emergency Management Agency and/or Federal Emergency Management Agency when needed.

- (4) Plans for the orderly evacuation and reception of evacuees of one of the List Participants by another of the Listed Participants resulting from a disaster/emergency situation, shall be developed by representatives of the Listed Participants and their local emergency management services organizations. Such plans shall include the manner of transporting evacuees, the number of evacuees received at different locations, the manner in which food, clothing, housing, and medical care will be provided, the registration of the evacuees and consideration of all other relevant factors.
- (5) This Agreement shall become effective immediately upon its ratification by the elected bodies or duly authorized officers of the Listed Participants. Duly authenticated copies of this Agreement shall, at the time of approval, be deposited with each of the Listed Participants and with the Montgomery County Department of Public Safety.
- (6) This Agreement shall continue in full force and remain binding on each of the Listed Participants until the Executive Board, Board of Directors, Commanding Officer, or other duly authorized individual of a Listed Participant takes action to withdraw therefrom. Such action shall not be effective until thirty (30) days after notice of the withdrawal has been sent by the Listed Participant desiring to withdraw to the other Listed Participants that are a party to this Agreement.
- (7) Any municipal or non-municipal organization wishing to join in this Agreement that is not a party to this Agreement at the time of its most recent ratification may make a request to join in the Agreement through any current Listed Participant in the Agreement. Upon a majority vote of the current Listed Participants in favor of the addition of the requesting organization and the subsequent ratification of the Agreement by that organization's Executive Board, Board of Directors, Commanding Officer, or other duly authorized individual, the new organization will be added to the Agreement.
- (8) The Agreement shall be reviewed every five (5) years by the Listed Participants and/or their appointed designee. Any changes or alterations to this Agreement, other than the addition or deletion of Listed Participant organizations and/or names of the individual or individuals authorized to approve participation in the Agreement for their respective organization, shall require ratification by each Listed Participant's Executive Board, Board of Directors, Commanding Officer, or other duly authorized individual.
- (9) No part, portion, or section of this Agreement is intended to supersede and/or violate any local, state, or federal law. If any part of this Agreement is found to be in, or becomes a violation of any local, state, or federal law, that part, portion, or section of the Agreement shall be considered null and void.

IN WITNESS WHEREOF, the undersigned, by their Executive Board, Board of Directors, Commanding Officer, or other duly authorized individual, have executed this Mutual Aid Agreement for Emergency Services, on the date and year so noted.

Municipal Partners:

Abington Township

BY:
Title:
ATTEST:
Date:

Ambler Borough

BY:
Title:
ATTEST:
Date:

Bryn Athyn Borough

BY:
Title:
ATTEST:
Date:

Cheltenham Township

BY:
Title:
ATTEST:
Date:

Conshohocken Borough

BY:
Title:
ATTEST:
Date:

Hatboro Borough

BY:
Title:
ATTEST:
Date:

Hatfield Township

BY:
Title:
ATTEST:
Date:

Horsham Township

BY:
Title:
ATTEST:
Date:

Jenkintown Borough

BY:
Title:
ATTEST:
Date:

Lansdale Borough

BY:
Title:
ATTEST:
Date:

Lower Gwynedd Township

BY:
Title:
ATTEST:
Date:

Lower Moreland Township

BY:
Title:
ATTEST:
Date:

Montgomery Township

BY:
Title:
ATTEST:
Date:

Newtown Township

BY:
Title:
ATTEST:
Date:

Rockledge Borough

BY:
Title:
ATTEST:
Date:

Springfield Township

BY: _____
Title: President, Board of Commissioners
ATTEST: _____
Date:

Souderton Borough

BY:
Title:
ATTEST:
Date:

Towamencin Township

BY:
Title:
ATTEST:
Date:

Upper Dublin Township

BY:
Title:
ATTEST:
Date:

Upper Gwynedd Township

BY:
Title:
ATTEST:
Date:

Upper Merion Township

BY:
Title:
ATTEST:
Date:

Upper Moreland Township

BY:
Title:
ATTEST:
Date:

Upper Providence Township

BY:
Title:
ATTEST:
Date:

Warrington Township

BY:
Title:
ATTEST:
Date:

Whitemarsh Township

BY:
Title:
ATTEST:
Date:

Non-Municipal Partners:

Abington Library

BY:
Title:
ATTEST:
Date:

Abington School District

BY:
Title:
ATTEST:
Date:

Ambler Community Ambulance

BY:
Title:
ATTEST:
Date:

American Red Cross

BY:
Title:
ATTEST:
Date:

Aqua

BY:
Title:
ATTEST:
Date:

Arcadia University

BY:
Title:
ATTEST:
Date:

Drexel University

BY:
Title:
ATTEST:
Date:

Germantown Academy

BY:
Title:
ATTEST:
Date:

Holy Redeemer Hospital

BY:
Title:
ATTEST:
Date:

Horsham Clinic

BY:
Title:
ATTEST:
Date:

Jefferson Abington Hospital

BY:
Title:
ATTEST:
Date:

Jefferson Einstein Montgomery
Hospital

BY:
Title:
ATTEST:
Date:

Jefferson Lansdale Hospital

BY:
Title:
ATTEST:
Date:

PECO

BY:
Title:
ATTEST:
Date:

Penn State Abington

BY:
Title:
ATTEST:
Date:

Salus University

BY:
Title:
ATTEST:
Date:

Second Alarmers Rescue Squad

BY:
Title:
ATTEST:
Date:

Suburban Hospital

BY:
Title:
ATTEST:
Date:

Union League

BY:
Title:
ATTEST:
Date:

Upper Dublin School District

BY:
Title:
ATTEST:
Date:

VMSC

BY:
Title:
ATTEST:
Date:

MUTUAL AID AGREEMENT
FOR
EMERGENCY SERVICES

This Agreement, made ~~this 13th day of April 2005~~ on the dates so noted, 2023, by and between the listed participants, all political subdivisions of Montgomery County or Bucks County, or organizations with a base of operation within Montgomery County or Bucks County, authorized by their duly elected and incumbent executive boards, board of directors, commanding officer, or other duly authorized individual, herein referred to as the "Listed Participants".

WITNESSETH

WHEREAS, pursuant to Section 7504 of the Emergency Management Services Code (35 Pa. C.S. Section 7101 et seq.) county and local coordinators of emergency management may develop mutual aid agreements with other political subdivisions and local agencies for reciprocal emergency assistance, which mutual aid agreements shall be ratified by the government bodies of the involved political subdivisions or duly authorized individuals of the involved local agencies; and

WHEREAS, by mutual execution of this Agreement, the Listed Participants desire and intend to coordinate and formalize the agreements and arrangements relative to reciprocal emergency assistance by and between said Listed Participants;

NOW, THEREFORE, in consideration of the mutual promises and agreements contained herein, and intending to be legally bound, the Listed Participants hereby agree as follows:

~~(1)~~ (1) The Listed Participants agree to furnish emergency services, as defined in Section 7102 of the Emergency Management Services Code, to each other upon request, upon a non-reimbursable basis. No Listed Participant shall present any claim of any nature against another Listed Participant for compensation for any loss, damage, personal injury, or death occurring in consequence of the performance of the services called for in this Agreement. This does not, however, preclude the requesting party from replenishing or replacing supplies, materials or products loaned to that party by another after the disaster has been resolved (for example: sand, salt, lumber, etc.).

~~(2)~~ (2) This Agreement shall apply only to the following circumstances and/or situations:

- (a) The dispatch of emergency service equipment and/or personnel by any of the Listed Participants in response to the occurrence or the threat of a man-made, natural, or war-caused disaster;
- (b) The distribution of materials, supplies, equipment, specially trained personnel, and other forms of aid by and between the Listed Participants;
- (c) The staffing and equipping of an emergency operations center responsible for coordinating the emergency response activities of any Listed Participant affected by an actual or imminent disaster emergency;
- (d) The dispatch of emergency services equipment, material and/or personnel by any Listed Participant in response to the Declaration of a Local Disaster Emergency declared by any of the Listed Participants;
- (e) Response to incidents (actual or imminent) which endanger the health, safety, or welfare of the public and which require the use of special equipment, trained personnel or personnel in large numbers than are locally available in order to reduce, counteract or remove the danger caused by the incident;
- (f) Participation in mutual planning, exercises, drills, or other training activities designed to train personnel to prepare for, cope with, or prevent the occurrence of any disaster emergency.

~~(3)~~ (3) Any dispatch by any of the Listed Participants of emergency service equipment and/or personnel pursuant to this Agreement shall be subject to the following terms and conditions:

- (a) Any request for aid hereunder shall state the amount and type of equipment or/or personnel requested, but the amount and type of equipment and number of personnel to be furnished shall be determined by a representative of the responding organization;
- (b) All Listed Participants agree to manage all local disasters in accordance with their Emergency Management Plan, and following the generally accepted Incident Command System for Direction and Control;
- (c) The responding organization shall be released by the requesting organization when the services of the responding organization are no longer required or when the responding organization is needed within its normal emergency services area. The responding organization once released by the requesting organization shall immediately vacate the area where it was determined by the requesting organization that their services were no longer needed.
- (d) When a disaster or emergency extends beyond the jurisdiction of one Listed Participant, the Montgomery County ~~Office of Emergency~~.

~~Preparedness~~Department of Public Safety will assist with the coordination of unmet needs and resources on a regional and/or ~~County-wide~~County-wide basis, requesting assistance from the Pennsylvania Emergency Management Agency and/or Federal Emergency Management Agency when needed.

- (4) Plans for the orderly evacuation and reception of evacuees of one of the List Participants by another of the Listed Participants resulting from a disaster/emergency situation, shall be developed by representatives of the Listed Participants and their local emergency management services organizations. Such plans shall include the manner of transporting evacuees, the number of evacuees received at different locations, the manner in which food, clothing, housing, and medical care will be provided, the registration of the evacuees and consideration of all other relevant factors.
- (5) This Agreement shall become effective immediately upon its ratification by the elected bodies or duly authorized officers of the Listed Participants. Duly authenticated copies of this Agreement shall, at the time of approval, be deposited with each of the Listed Participants and with the Montgomery County ~~Emergency Management Agency~~Department of Public Safety.
- (6) This Agreement shall continue in full force and remain binding on each of the Listed ~~participants~~Participants until the Executive Board, Board of Directors, Commanding Officer, or other duly authorized individual of a Listed Participant takes action to withdraw ~~herefrom~~therefrom. Such action shall not be effective until thirty (30) days after notice of the withdrawal has been sent by the Listed Participant desiring to withdraw to the other Listed Participants that are a party to this Agreement.
- (7) Any municipal or non-municipal organization wishing to join in this Agreement that is not a party to this Agreement at the time of its most recent ratification may make a request to join in the Agreement through any current Listed Participant in the Agreement. Upon a majority vote of the current Listed Participants in favor of the addition of the requesting organization and the subsequent ratification of the Agreement by that organization's Executive Board, Board of Directors, Commanding Officer, or other duly authorized individual, the new organization will be added to the Agreement.
- (8) The Agreement shall be reviewed every five (5) years by the Listed Participants and/or their appointed designee. Any changes or alterations to this Agreement, other than the addition or deletion of Listed Participant organizations and/or names of the individual or individuals authorized to approve participation in the Agreement for their respective organization, shall require ratification by each Listed Participant's Executive Board, Board of Directors, Commanding Officer, or other duly authorized individual.
- (9) No part, portion, or section of this Agreement is intended to supersede and/or violate any local, state, or federal law. If any part of this Agreement is found to

be in, or becomes a violation of any local, state, or federal law, that part, portion, or section of the Agreement shall be considered null and void.

IN WITNESS WHEREOF, the undersigned, by their Executive Board,
~~Board~~Board of Directors, Commanding Officer, or other duly authorized individual,
have executed this Mutual Aid Agreement for Emergency Services, on the ~~day~~date
and year ~~first above~~so noted.

Summary report: Litera Compare for Word 11.6.0.100 Document comparison done on 7/1/2024 4:10:22 PM	
Style name: Default Style	
Intelligent Table Comparison: Active	
Original filename: Mutual Aid Agreement.docx	
Modified filename: Mutual Aid Agreement II.docx	
Changes:	
<u>Add</u>	40
Delete	23
Move From	0
<u>Move To</u>	0
<u>Table Insert</u>	0
Table Delete	0
<u>Table moves to</u>	0
Table moves from	0
Embedded Graphics (Visio, ChemDraw, Images etc.)	0
Embedded Excel	0
Format changes	0
Total Changes:	63

AGENDA

PUBLIC HEARING - WEDNESDAY, JULY 10, 2024 - 7:30 PM AMEND CHAPTERS 4 (AMUSEMENT DEVICES) AND 114 (ZONING) OF THE CODE OF THE TOWNSHIP OF SPRINGFIELD TO REGULATE THE PLACEMENT OF AMUSEMENT DEVICES

I. PURPOSE OF HEARING

The Public Hearing is being held in compliance with Section 609 of the Pennsylvania Municipalities Planning Code to consider zoning code text amendments to amend the definition of Amusement Device, and to further amend the zoning code to add Amusement Devices as a permitted use in the Shopping Center District and as a permitted use when authorized as a special exception in the B-2 Business District

II. LEGAL REQUIREMENTS

The legal requirements associated with the Public Hearing have been met by publishing a Notice of the Public Hearing in the June 23 and 30, 2024 issues of the Ambler Gazette. In addition, Public Hearing Notices were posted in the Township Building and Library, and on the Township website. Copies of the full text ordinance were available in the Township Building, the Library, the offices of Montgomery Publishing, and the Montgomery County Law Library.

III. SUMMARY

In summary, the proposed ordinance amends the Code of the Township of Springfield, Chapter 4 (Amusement Devices), Section 2 to amend the definition of Amusement Device, and Chapter 114 (Zoning), Article II (Definitions), Section 114-21 (Definitions and terms) to add the term and definition of Amusement Device, and to further amend Article XI (S - Shopping Center District), Section 114-113 (Use regulations) to add Amusement Device as a permitted use subject to Chapter 4 (Amusement Device) and additional requirements, and to further amend Article X (B2 - Business District), Section 114-101 (Permitted uses) to add Amusement Device as a permitted use when authorized as a special exception and subject to additional requirements.

IV. PLANNING COMMISSION REVIEWS

Springfield Township Planning Commission - read into the record the below summary:

In a letter dated June 5, 2024, the Springfield Township Planning Commission discussed the proposed ordinance at their meeting of June 4, 2024 and voted unanimously to recommend enactment of the ordinance with five recommendations that were subsequently incorporated into the current ordinance under consideration.

Montgomery County Planning Commission – Read into the record the below summary:

Under cover letter of May 31, 2024, the Montgomery County Planning Commission provided a review of the ordinance. The County recommended enactment of the ordinance with three recommendations that were consistent with the local planning commission review and were incorporated into the current ordinance under consideration.

V. PROCEDURAL COMMENTS

The Board of Commissioners is holding the public hearing on the zoning code text amendments and may call for a vote.

1. Questions from the Board.
2. Questions from those in the audience.
3. Testimony from the Board.
4. Testimony from those in the audience.

VI. CLOSING

Entertain a motion to close the public hearing related to the Ordinance amending Chapters 4 (Amusement Device) and Chapter 114 (Zoning) to regulate the placement of Amusement Devices and to reconvene the business meeting.

AMT:cmt
7/1/2024

NOTICE

NOTICE is hereby given that the Board of Commissioners of Springfield Township, Montgomery County, at its public meeting on July 10, 2024 at 7:30 PM, in the Springfield Township Building, 1510 Paper Mill Road, Wyndmoor, Pennsylvania, 19038 will hold a public hearing on and could vote to adopt an ordinance entitled "Amusement Device Zoning Ordinance Amendment" amending the Code of the Township of Springfield Township, Chapter 4 (Amusement Devices), Section 2, to amend the definition of Amusement Device, and Chapter 114 (Zoning), Article II (Definitions), Section 114-21 (Definitions and terms) to add the term and definition of Amusement Device, and to further amend Article XI (S Shopping Center District), Section 114-113 (Use regulations) to add Amusement Device as a permitted use subject to Chapter 4 (Amusement Device) and additional requirements, and to further amend Article X (B2 Business District), Section 114-101 (Permitted uses) to add Amusement Device as a permitted use when authorized as a special exception and subject to additional requirements.

Copies of the proposed Ordinance are available for examination during normal business hours at the offices of *Montgomery Newspapers*, Lansdale, Pennsylvania; the Montgomery County Law Library, Court House, Norristown, Pennsylvania; the office of the Township Manager, Springfield Township Building; and the Free Library of Springfield Township. Copies of the proposed ordinances may be obtained in the office of the Township Manager for a charge not greater than the cost thereof. A copy of the proposed Ordinance is also available on the Township's website.

ANDREW R. FREIMUTH, ESQUIRE
WISLER PEARLSTINE, LLP
Solicitor for Springfield Township

**SPRINGFIELD TOWNSHIP
BOARD OF COMMISSIONERS**

ORDINANCE NO. 2024-_____

“Amusement Device Zoning Ordinance Amendment”

AN ORDINANCE AMENDING THE SPRINGFIELD TOWNSHIP CODE, CHAPTER 4 (AMUSEMENT DEVICES), SECTION 2 TO AMEND THE DEFINITION OF AMUSEMENT DEVICE, AND CHAPTER 114 (ZONING), ARTICLE II (DEFINITIONS), SECTION 114-21 (DEFINITIONS AND TERMS) TO ADD THE TERM AND DEFINITION OF AMUSEMENT DEVICE, AND TO FURTHER AMEND ARTICLE XI (S SHOPPING CENTER DISTRICT), SECTION 114-113 (USE REGULATIONS) TO ADD AMUSEMENT DEVICE AS A PERMITTED USE SUBJECT TO CHAPTER 4 (AMUSEMENT DEVICE) AND ADDITIONAL REQUIREMENTS, AND TO FURTHER AMEND ARTICLE X (B2 BUSINESS DISTRICT), SECTION 114-101 (PERMITTED USES) TO ADD AMUSEMENT DEVICE AS A PERMITTED USE WHEN AUTHORIZED AS A SPECIAL EXCEPTION AND SUBJECT TO ADDITIONAL REQUIREMENTS.

The Board of Commissioners of Springfield Township does hereby **ENACT** and **ORDAIN:**

SECTION I. - Amendment to Code.

The Code of Springfield Township, Chapter 4 (Amusement Device), Section 4-2 (Definitions) is hereby amended to add the following exceptions to an Amusement Device:

- G. Gaming devices regulated by the Pennsylvania Gaming Control Board.
- H. Small games of chance regulated by the State Department of Revenue.

SECTION II. - Amendment to Code.

The Code of Springfield Township, Chapter 114 (Zoning), Article II (Definitions), Section 114-21 (Definitions and terms) is hereby amended to add the following terms:

AMUSEMENT DEVICE

Any automatic, mechanical, electric or electronic machine or device, used or designed to be operated as a game, or for entertainment or amusement, by the insertion of a coin,

token, key, money or other article or by the payment of money to have it activated. This definition shall not include the following devices:

- A. Jukebox.
- B. Rides.
- C. Bowling alleys.
- D. Merchandise machines which dispense beverages, food, toilet articles or other tangible personal property.
- E. Photographic machines.
- F. Any game or device maintained within a residence for the sole use of the occupants thereof and their guests.
- G. Gaming devices regulated by the Pennsylvania Gaming Control Board.
- H. Small games of chance regulated by the State Department of Revenue.

SECTION III. - Amendment to Code.

The Code of Springfield Township, Chapter 114 (Zoning), Article XI (S Shopping Center District), Section 114-113 (Use regulations) is hereby amended to add the following new Subsection L:

L. Amusement Device, as an accessory use, when installed and operated in accordance with the provisions of Chapter 4 of the Code, and subject to the following requirements:

- 1) The property line of any property on which an amusement device is located shall not be within 500 feet in any direction of the property line of any public, private or parochial school, day-care facility, place of worship, park, playground, community center, public open space.

SECTION IV. - Amendment to Code.

The Code of Springfield Township, Chapter 114 (Zoning), Article X (B2 Business District), Section 114-101 (Permitted uses) is hereby amended to add the following new Subsection L:

L. Amusement Device, as an accessory use, when authorized as a special exception, in accordance with the provisions of Chapter 4 of the Code, and subject to the following requirements:

- 1) The property line of any property on which an amusement device is located shall not be within 500 feet in any direction of the property line of any public, private or parochial school, day-care facility, place of worship, park, playground, community center, public open space.

SECTION V. - Severability.

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 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 VI. - Failure to Enforce Not a Waiver.

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

SECTION VII. - Effective Date.

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

SECTION VIII. - Repealer.

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 _____, 2024.

SPRINGFIELD TOWNSHIP

By: _____
James M. Lee, President
Board of Commissioners

Attest: _____
A. Michael Taylor, Secretary



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

COMMISSIONERS

James M. Lee
President

Susanna O. Ratsavong
Vice President

Peter D. Wilson
Jonathan C. Cobb
Brendan May
Elizabeth McNamara
Edward H. Morris, III

OFFICERS

A. Michael Taylor
Secretary-Manager

James J. Garrity
Solicitor

Joelle Kleinman
Treasurer / Tax Collector

Timothy P. Woodrow, PE
Engineer

Michael Taylor
Township Manager
Springfield Township

June 5, 2024

Re: Springfield Township's Planning Commission Recommendation on the proposed Zoning Ordinance Amendments pertaining to the control and registration of amusement devices within the Township


Dear Mr. Taylor,

This letter is sent to inform you that on Tuesday, June 4, 2024, the Springfield Township Planning Commission reviewed the proposed Zoning Ordinance Amendment on the registration and limitations on Amusement Devices within Springfield Township. The Planning Commission recommends approval of the proposed ordinance amendment and asks that the Board of Commissioners consider the following revisions:

1. The distance listed within Section II; Subsection L. 1, be reduced from 1,000-feet to 500-feet. The Planning Commission believes the 1,000-foot distance is too restrictive and in effect greatly prohibits the use within the Township.
2. Revisions be made to Section III; Subsection L.1 of the proposed ordinance to include removing "Center Family Day Care Home" and replace it with the word "Facility". In addition, the Planning Commission would like to have the term "Public Open Space" replace "Open Space or Recreational Area".
3. The Planning Commission believes that a Place of Worship should be added to Section II, Subsection L.1
4. The Planning Commission believes that an exemption should be added for the temporary carnivals that operate yearly within the Township.
5. Section I; Subsection 114-21 should consider being amended to include language similar to "Any game that has the potential to provide a monetary return"

This recommendation to approve the requested waiver was unanimous with a vote of 6 in favor and 0 in opposition.

Respectfully Submitted,

A handwritten signature in cursive script that reads "Amanda Helwig". The signature is fluid and elegant, with a long, sweeping underline that extends to the right.

Amanda Helwig, Chairperson
Springfield Township Planning Commission

File Copy (2)

**MONTGOMERY COUNTY
BOARD OF COMMISSIONERS**

JAMILA H. WINDER, CHAIR
NEIL K. MAKHIJA, VICE CHAIR
THOMAS DIBELLO, COMMISSIONER

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**MONTGOMERY COUNTY
PLANNING COMMISSION**

MONTGOMERY COUNTY • PO Box 311
NORRISTOWN, PA 19404-0311

610-278-3722
PLANNING@MONTGOMERYCOUNTYPA.GOV

SCOTT FRANCE, AICP
EXECUTIVE DIRECTOR

May 31, 2024

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

Re: MCPC # 24-0111-001
Plan Name: Amusement Device Amendment
Springfield Township

Dear Mr. Penecale:

We have reviewed the above-referenced zoning text amendment in accordance with Section 609 of Act 247, "The Pennsylvania Municipalities Planning Code," as you requested on May 11, 2024. We forward this letter as a report of our review.

BACKGROUND

Springfield Township is proposing to amend Article II (Definitions), Section 114-21 (Definitions and Terms) of the zoning ordinance to include the term and definition of "Amusement Device". The proposed zoning text amendment will also amend Article XI (S Shopping Center District), Section 114-113 (Use Regulations) to add amusement device as a permitted use subject to Chapter 4 (Amusement Device), and additional requirements. The proposed amendment further amends Article X (B2 Business District), Section 114-101 (Permitted Uses) to add amusement device as a permitted use when authorized as a special exception and subject to additional requirements.

RECOMMENDATION

The Montgomery County Planning Commission (MCPC) generally supports the applicant's proposal, however, in the course of our review we have identified the following issues that the applicant and Springfield Township may wish to consider prior to final plan approval. Our comments are as follows:

REVIEW COMMENTS

AMUSEMENT DEVICE DEFINITION

The township may wish to consider ensuring the definition is consistently interpreted by providing additional examples of what constitutes an "Amusement Device". Additionally, in order to avoid an interpretation that amusement devices include gambling, which is regulated by the Pennsylvania Gaming Control Board, or small games of chance, which are regulated by the State Department of Revenue, we ask the township to consider adding language to the definition of "amusement device" to clarify that the term does not include these activities.

SEPARATION DISTANCE REQUIREMENTS

Through a GIS analysis, it appears the 1,000 foot separation requirement will eliminate a significant portion of the available space, and nearly the entire B-2 Business District as a location to include such a device. For reference, we have attached a map highlighting any "public, private or parochial school, day-care center family, day-care home, park, playground, community center, open space or recreation center" with a 1,000 foot buffer and overlaying the two amended districts, B2 – Business and S Shopping. Some of these terms were subject to our interpretation as there may be day-care homes unlisted in the township. We recommend the township evaluate additional spacing distances in order to ensure there are sufficient opportunity sites where amusement devices would be permitted.

ZONING LANGUAGE

Additionally, due to the possible restrictions from the verbiage of the above amendment, it may be beneficial for the township to clarify "township owned open space" as opposed to simply "open space". Additionally, as "day care center" is already defined in the township's zoning code, the township may wish to consider changing "day-care center family" and "day-care home" to "day-care center". This may be helpful if there are not detailed records or measures in place to determine what constitutes a day-care family and day-care home.

CONCLUSION

We wish to reiterate that MCPC generally supports the proposed zoning ordinance text amendments; however, we encourage the township to evaluate the recommendations described above.

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 adopt this proposed zoning ordinance amendment, Section 609 of the Municipalities Planning Code requires that we be sent an official copy within 30 days.

Sincerely,



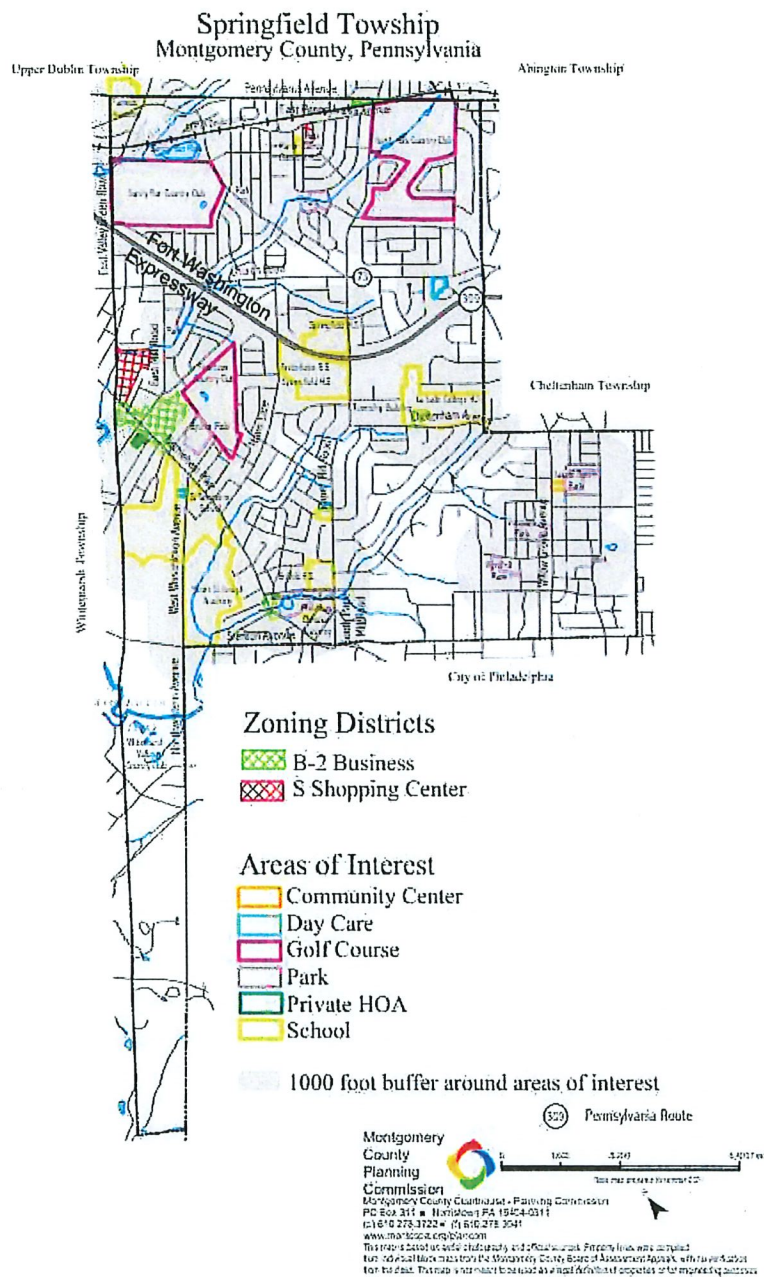
Margaux Petruska, Community Planner II

Margaux.petruska@montgomerycountypa.gov – 610-278-3728

c: Michael Taylor, Springfield Township Manager
Amanda Helwig, Chair, Springfield Township Planning Commission
Andrew R. Freimuth, Solicitor, Springfield Township

Attachment A: 1,000 foot buffer and Zoning District Overlay

ATTACHMENT A



BILL LISTING

July 3, 2024

GENERAL FUND

PRE-PAID	3,850.00
CURRENT 7/3/2024	646,131.88
ADDENDUM	-

TOTAL - GENERAL FUND	649,981.88
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CAPITAL RESERVE

PRE-PAID	
CURRENT 7/3/2024	17,457.94
ADDENDUM	-

TOTAL - CAPITAL RESERVE	17,457.94
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HIGHWAY AID

PRE-PAID	
CURRENT 7/3/2024	5,570.14
ADDENDUM	-

TOTAL - HIGHWAY AID	5,570.14
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RECYCLING

CURRENT	-
ADDENDUM	

TOTAL - RECYCLING	-
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TOTAL BILLS TO BE APPROVED	673,009.96
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GENERAL FUND

Bill Listing

June 14 through July 3, 2024

Type	Date	Num	Memo	Account	Amount
21st CENTURY MEDIA					
Bill	06/26/2024	2606632	Police Civil Service Notice	400-210 . ADVERT.&PRINTING	100.07
Bill	06/26/2024	882964 061624	Notice - Bid Skyline Drive	400-210 . ADVERT.&PRINTING	445.91
Bill	06/26/2024	882964 061624	Notice Zoning Hearing Board	400-210 . ADVERT.&PRINTING	571.67
Bill	07/01/2024	882964 006232024	Notice - Bid Used Equipment	400-210 . ADVERT.&PRINTING	115.79
Bill	07/01/2024	882964 006232024	Notice museum Device Ordinance	400-210 . ADVERT.&PRINTING	191.77
Total 21st CENTURY MEDIA					1,425.21
AINSWORTH					
Bill	07/01/2024	SRVCE10181	Furnish and Install 1 DSC Controller to replace Conl	402-400 . MAINTENANCE REPAIRS	2,504.83
Total AINSWORTH					2,504.83
ALLIED LANDSCAPE SUPPLY					
Bill	06/25/2024	159744	2 CY Premium Triple Gound Mulch	451-420 . MAINT & REPAIR	68.00
Bill	06/25/2024	159737	3 CY Premium Triple Gound Mulch	451-420 . MAINT & REPAIR	102.00
Total ALLIED LANDSCAPE SUPPLY					170.00
AMAZON CAPITAL SERVICES					
Bill	07/02/2024	1W3C-16XC-YTPH	Order #111-2899276-5297016	451-400 . PARK LAND	17.98
Bill	07/02/2024	1DH4-WQ6K-T1KW	Order #114-3909981-3571439	402-100 . MATERIAL & SUPPLIES	47.99
Bill	07/02/2024	1DH4-WQ6K-T1KW	Order #113-5354366-7719418	430-100 . MAT & SUPPLIES	99.90
Bill	07/02/2024	1DH4-WQ6K-T1KW	Order #114-6156734-5611426	402-100 . MATERIAL & SUPPLIES	37.28
Bill	07/02/2024	1DH4-WQ6K-T1KW	Order #114-2430474-3883442	402-100 . MATERIAL & SUPPLIES	47.30
Bill	07/02/2024	16JX-DT1P-YQ64	Order #113-2058511-6889018	430-100 . MAT & SUPPLIES	39.11
Bill	07/02/2024	16JX-DT1P-YQ64	Order #113-2058611-6889018	424-100 . MAT & SUPPLIES	39.11
Bill	07/02/2024	16JX-DT1P-YQ64	Order #113-5256614-5980237	402-100 . MATERIAL & SUPPLIES	24.58
Bill	07/02/2024	16JX-DT1P-YQ64	Order #113-4952535-3085855	430-100 . MAT & SUPPLIES	38.16
Bill	07/02/2024	16JX-DT1P-YQ64	Order #113-3932438-3606621	402-100 . MATERIAL & SUPPLIES	33.93
Bill	07/02/2024	16JX-DT1P-YQ64	Order #113-9888535-1610607	402-100 . MATERIAL & SUPPLIES	42.87
Bill	07/02/2024	16JX-DT1P-YQ64	Order #113-6306531-5214564	430-100 . MAT & SUPPLIES	67.44
Bill	07/02/2024	16JX-DT1P-YQ64	Order #113-1436492-8563436	430-100 . MAT & SUPPLIES	83.32
Bill	07/02/2024	16JX-DT1P-YQ64	Order #113-0265320-7625854	402-100 . MATERIAL & SUPPLIES	141.98
Bill	07/02/2024	16Ng-YQF6-YGKN	Order #113-8739965-1259438	450-073 . KIDZ KLUBHOUSE	324.89
Bill	07/02/2024	16Ng-YQF6-YGKN	Order #113-1772709-9966655	450-073 . KIDZ KLUBHOUSE	48.90
Total AMAZON CAPITAL SERVICES					1,134.74

GENERAL FUND
Bill Listing

June 14 through July 3, 2024

Type	Date	Num	Memo	Account	Amount
AQUA PA					
Bill	07/01/2024	0035672 062524	June 2024 Water Service Invoice 100 Allison Road	451-420 . MAINT & REPAIR	116.72
Bill	07/01/2024	0035652 062724	June 2024 Water Service Invoice Police Pistol Rang	402-110 . UTILITY EXPENSES	32.76
Bill	07/01/2024	0035701 062624	June 2024 Water Service Invoice 201 Montgomery	451-420 . MAINT & REPAIR	24.07
Bill	07/01/2024	0356819 062624	June 2024 Water Service Invoice 707 E Hartwell	451-420 . MAINT & REPAIR	21.18
Bill	07/01/2024	0037208 062624	June 2024 Water Service Invoice 1432 Beth Pike	402-110 . UTILITY EXPENSES	48.14
Bill	07/01/2024	1402383 062624	June 2024 Water Service Invoice 1200 E Willow Gr	451-420 . MAINT & REPAIR	61.75
Bill	07/01/2024	1402384 062624	June 2024 Water Service Invoice 1200 E Willow Gr	451-420 . MAINT & REPAIR	388.36
Bill	07/01/2024	1425055 062624	June 2024 Water Service Invoice 1600 Paper Mill	402-110 . UTILITY EXPENSES	352.27
Bill	07/01/2024	1425058 062624	June 2024 Water Service Invoice 1600 Paper Mill -	402-110 . UTILITY EXPENSES	114.12
Bill	07/01/2024	1425059 062624	June 2024 Water Service Invoice 8900 Hawthorne L	440-110 . UTILITY EXPENSES	184.11
Bill	07/01/2024	1425060 062624	June 2024 Water Service Invoice 8900 Hawthorne -	440-110 . UTILITY EXPENSES	114.12
Bill	07/01/2024	1425061 062624	June 2024 Water Service Invoice 1510 Paper Mill	402-110 . UTILITY EXPENSES	147.92
Bill	07/01/2024	1425062 062624	June 2024 Water Service Invoice 1510 Paper Mill -	402-110 . UTILITY EXPENSES	114.12
Total AQUA PA					1,719.64
ARMOUR & SONS ELECTRIC INC					
Bill	07/01/2024	910039563	Remove and replace mast arm and pole, reuse exis		22,589.64
Total ARMOUR & SONS ELECTRIC INC					22,589.64
BAKER & TAYLOR					
Bill	06/25/2024	5018954544	32 Books	440-150 . BOOKS AND MATERIALS	662.38
Bill	06/26/2024	5018973576	22 Books	440-150 . BOOKS AND MATERIALS	404.25
Bill	06/26/2024	2018962982	45 Books	440-150 . BOOKS AND MATERIALS	782.84
Bill	07/01/2024	5018983398	35 Books	440-150 . BOOKS AND MATERIALS	670.98
Total BAKER & TAYLOR					2,520.45
BAYSCAN TECHNOLOGIES					
Bill	06/25/2024	77682	Thermal Receipt Paper	440-150 . BOOKS AND MATERIALS	194.00
Total BAYSCAN TECHNOLOGIES					194.00
BERGEY'S INC					
Bill	07/02/2024	TK734419R	New Tires for John Deere 544 Wheel Loader	424-500 . VEHICLE EXPENSES	4,428.78
Bill	07/02/2024	TK734419R	New Tires for John Deere 544 Wheel Loader	430-500 . VEHICLE EXPENSES	4,428.77
Bill	07/02/2024	TK734432R	Tire disposal/Powder oat/Mount & Diamount/valve s	424-500 . VEHICLE EXPENSES	1,248.96

GENERAL FUND

Bill Listing

June 14 through July 3, 2024

Type	Date	Num	Memo	Account	Amount
Bill	07/02/2024	TK734435R	Dire Disposal/Valve/Inflate/Mount & Dismount	424-500 . VEHICLE EXPENSES	105.00
Bill	07/02/2024	TK734285R	Powder Coat/Mount Dismount/Valve Stem Install	424-500 . VEHICLE EXPENSES	1,079.36
Bill	07/02/2024	TK733863R	! Tire/Valve Stem Install/Inflate/Mount and Dismount	424-500 . VEHICLE EXPENSES	527.00
Total					11,817.87
Total BERGEY'S INC					
BUCKS CO WATER & SEWER					
Bill	06/26/2024	5050678-00 062124	June 2024 Water Invoice BHI	402-110 . UTILITY EXPENSES	36.12
Bill	06/26/2024	5057786-00 062124	June 2024 Water Invoice 1200 Willow Grove	451-425. REC HALL	26.25
Bill	06/26/2024	5057039-00 062124	June 2024 Water Invoice 1725 Walnut	402-110 . UTILITY EXPENSES	28.88
Bill	07/01/2024	5055124-01 062124	June 2024 Water Invoice 1502 Paper Mill Road	402-110 . UTILITY EXPENSES	18.48
Total					109.73
Total BUCKS CO WATER & SEWER					
CHILDREN'S PLUS INC					
Bill	07/01/2024	248044	6 Books	440-150 . BOOKS AND MATERIALS	88.70
Total					88.70
Total CHILDREN'S PLUS INC					
COMCAST					
Bill	06/26/2024	0119021 061424	06/21 - 07/20/2024 Xfinity Service	410-300 . COMMUNICATIONS COFP	38.31
Bill	06/26/2024	0119021 061424	06/21 - 07/20/2024 Xfinity Service	400-300 . COMMUNICATION	38.30
Bill	06/26/2024	0133535 061724	Internet Service at Range June 2024	410-308 . COMMUNICATIONS	168.05
Bill	07/01/2024	0135290 061524	Xfinity Subscription 06/20 - 07/19/2024	440-400 . MAIN. & REPAIRS	10.53
Total					255.19
Total COMCAST					
DEL VALLEY WORKERS COMP					
Bill	07/01/2024	WCPREM24-SPRING3	Q3 2024 Workers Compensation	471-100 . WKRS COMPENSATION	45,210.50
Total					45,210.50
Total DEL VALLEY WORKERS COMP					
DVHIT					
Bill	07/01/2024	27254	July 2024 Employee Health Insurance Premiums	470-040 . MEDICAL INSURANCE	148,752.48
Total					148,752.48
Total DVHIT					
DVPLT					
Bill	06/27/2024	PREM24-SPRING3	2024 Q3 Property & Liability Coverage	471-010 . PROPERTY	43,787.50
Bill	06/27/2024	PREM24-SPRING3	2024 Q3 Property & Liability Coverage	471-020 . CRIME	440.00
Bill	06/27/2024	PREM24-SPRING3	2024 Q3 Property & Liability Coverage	471-030 . AUTO LIABILITY	5,059.75
Bill	06/27/2024	PREM24-SPRING3	2024 Q3 Property & Liability Coverage	471-040 . AUTO PHYS. DAMAGE	5,070.25
Bill	06/27/2024	PREM24-SPRING3	2024 Q3 Property & Liability Coverage	471-050 . GENERAL LIABILITY	8,465.25

GENERAL FUND

Bill Listing

June 14 through July 3, 2024

Type	Date	Num	Memo	Account	Amount
Bill	06/27/2024	PREM24-SPRING3	2024 Q3 Property & Liability Coverage	471-060 . POLICE LIABILITY	6,638.00
Bill	06/27/2024	PREM24-SPRING3	2024 Q3 Property & Liability Coverage	471-070 . PUB. OFFICIALS	8,334.25
Bill	06/27/2024	PREM24-SPRING3	2024 Q3 Property & Liability Coverage	471-080 . HEART LUNG	2,856.75
Total DVPLT					80,651.75
FASTENAL COMPANY					
Bill	07/02/2024	PAEIG87362	25 Roloc SDisc 40 grt/Drill Bit	430-500 . VEHICLE EXPENSES	83.30
Bill	07/02/2024	PAWIG87265	Miscellaneous Hardware Items	430-500 . VEHICLE EXPENSES	442.36
Bill	07/02/2024	PAWIG87203	Miscellaneous Fasteners	424-500 . VEHICLE EXPENSES	282.73
Total FASTENAL COMPANY					808.39
FLOURTOWN FIRE COMPANY					
Bill	07/02/2024	Memo 07022024	2024 Contribution	413-900 . CONTRIBUTIONS	200,580.00
Total FLOURTOWN FIRE COMPANY					200,580.00
FLOURTOWN SUNOCO					
Bill	06/25/2024	44912	State Emissions	410-500 . VEHICLE EXPENSE	37.40
Bill	06/25/2024	44903	State Emissions	410-500 . VEHICLE EXPENSE	37.40
Bill	06/25/2024	44883	State Emissions	410-500 . VEHICLE EXPENSE	37.40
Bill	06/25/2024	44861	State Emissions	410-500 . VEHICLE EXPENSE	37.40
Bill	06/25/2024	44856	State Emissions	410-500 . VEHICLE EXPENSE	49.35
Bill	06/25/2024	44847	State Emissions	400-500 . VEHICLE EXPENSES	37.40
Bill	06/25/2024	44833	State Emissions	410-500 . VEHICLE EXPENSE	37.40
Total FLOURTOWN SUNOCO					273.75
FMP					
Bill	07/02/2024	201-367549	Weighted adhesive	410-500 . VEHICLE EXPENSE	77.28
Bill	07/02/2024	201-369053	AGM Battery	410-500 . VEHICLE EXPENSE	239.75
Bill	07/02/2024	201-376597	Wheel Hub	410-500 . VEHICLE EXPENSE	177.84
Bill	07/02/2024	201-377588	Gal AntiFreeze	430-500 . VEHICLE EXPENSES	35.58
Bill	07/02/2024	201-380896	Black Cable Tie	430-400 . MAIN. & REPAIRS	35.80
Credit	07/02/2024	201-378533	Credit Memo	430-500 . VEHICLE EXPENSES	-100.80
Credit	07/02/2024	201-370879	Battery Core	424-500 . VEHICLE EXPENSES	-11.00
Total FMP					454.45

GENERAL FUND
Bill Listing

June 14 through July 3, 2024

Type	Date	Num	Memo	Account	Amount
Fox Rothschild LLP					
Bill	06/25/2024	3416812	TCCA Act 2	400-291 . LEGAL EXPENSES	712.50
Total Fox Rothschild LLP					
GALE/CENGAGE					
Bill	06/25/2024	84480595	5 Books	440-150 . BOOKS AND MATERIALS	129.70
Bill	06/25/2024	84480872	2 Books	440-150 . BOOKS AND MATERIALS	52.48
Bill	06/25/2024	84462328	7 Books	440-150 . BOOKS AND MATERIALS	203.18
Bill	06/25/2024	84462700	2 Books	440-150 . BOOKS AND MATERIALS	59.23
Bill	06/25/2024	84450904	6 Books	440-150 . BOOKS AND MATERIALS	173.19
Bill	06/26/2024	2508346	1 Books	440-150 . BOOKS AND MATERIALS	137.20
Bill	07/01/2024	84544858	2 Books	440-150 . BOOKS AND MATERIALS	52.48
Bill	07/01/2024	84552734	4 books	440-150 . BOOKS AND MATERIALS	102.71
Total GALE/CENGAGE					
GENERAL PIPE CLEANING					
Bill	06/26/2024	145518	Clear root and debris blockage in storm sewer betw	430-400 . MAIN. & REPAIRS	3,325.00
Total GENERAL PIPE CLEANING					
GEORGE ALLEN PORTABLE TOILETS					
Bill	06/26/2024	1224207	Port a Potty July 2024 - Byshe	451-420 . MAINT & REPAIR	110.00
Bill	06/26/2024	1224252	Portable Toilet Rental 6/21/24 - 7/18/24 Cisco Park	451-420 . MAINT & REPAIR	110.00
Bill	06/26/2024	1224254	Portable Toilet Rental 6/21/24 - 7/18/24 Sandy Run	451-420 . MAINT & REPAIR	110.00
Bill	06/26/2024	1224255	Portable Toilet Rental 6/21/24 - 7/18/24 McKelvie P	451-420 . MAINT & REPAIR	110.00
Bill	06/26/2024	1224253	Portable Toilet Rental 6/21/24 - 7/18/24 Laurel Beec	451-420 . MAINT & REPAIR	110.00
Total GEORGE ALLEN PORTABLE TOILETS					
GEOVENTURES PROGRAMMING & SERVICES					
Bill	06/26/2024	Nature Camp 2024	Nature/Adventure Camp 6/17-6/20 - 8 Participants	450-187 . SCIENCE CAMP	2,080.00
Total GEOVENTURES PROGRAMMING & SERVICES					
GEPPERT LUMBER (CAPITAL ONE)					
Bill	06/26/2024	269790	Concrete & Morter Mix, Sewer Brick, Pallet Charge	430-100 . MAT & SUPPLIES	945.13
Credit	06/26/2024	3722	RefundBag Concrete	430-100 . MAT & SUPPLIES	-23.97
Total GEPPERT LUMBER (CAPITAL ONE)					

GENERAL FUND Bill Listing

June 14 through July 3, 2024

Type	Date	Num	Memo	Account	Amount
GRIFFITH POTTERY HOUSE INC					
Bill	06/26/2024	8844	Tree Marker	400-200 . GENERAL EXPENSE	725.00
Total GRIFFITH POTTERY HOUSE INC					725.00
INTERSTATE BATTERY					
Bill	07/02/2024	181144559	Battery for Generator	451-482 . FLOURTOWN CC	131.55
Bill	07/02/2024	181144559	2 Batteries	430-500 . VEHICLE EXPENSES	138.95
Bill	07/02/2024	181144559	Core Return	402-400 . MAINTENANCE REPAIRS	-36.00
Bill	07/02/2024	181144559	Core Return	440-400 . MAIN. & REPAIRS	-24.00
Bill	07/02/2024	181144436	2 Batteries	440-400 . MAIN. & REPAIRS	277.90
Bill	07/02/2024	181144436	Core	440-400 . MAIN. & REPAIRS	24.00
Bill	07/02/2024	181144436	3 Batteries	402-400 . MAINTENANCE REPAIRS	416.85
Bill	07/02/2024	181144436	Core	402-400 . MAINTENANCE REPAIRS	36.00
Bill	07/02/2024	181144333	Battery/H-45	430-500 . VEHICLE EXPENSES	54.67
Credit	07/02/2024	CM - 407418	Overpayment	424-500 . VEHICLE EXPENSES	-286.00
Total INTERSTATE BATTERY					733.92
JNA MATERIALS, LLC					
Bill	06/26/2024	35431	. 5 CY Concrete	430-400 . MAIN. & REPAIRS	358.75
Total JNA MATERIALS, LLC					358.75
JOELLE KLEINMAN, TAX COLLECTOR					
Bill	06/26/2024	1021	Refuse Collection Commission 1/1/2024 - 4/30/2024	424-210 . COLLECTION EXPENSES	19,396.25
Bill	06/26/2024	1022	2024 Late Letter mailing expenses	401-200 . OFFICE EXPENSE	334.54
Total JOELLE KLEINMAN, TAX COLLECTOR					19,730.79
JOHN J BOYLAN III OR RUTH BOYLAN					
Bill	06/21/2024	TAX REFUND 2024	2024 Tax Refund - Exemption	200-200 . ACCOUNTS PAYABLE	-399.44
Bill	06/21/2024	TAX REFUND 2024	2024 Tax Refund - Exemption	300-010 . R.E.TAXES CURRENT YR.	815.18
Total JOHN J BOYLAN III OR RUTH BOYLAN					415.74
JOHN WESLEY SHEFFER IV					
Bill	06/26/2024	2024-014	6th Grade Transition Camp Session I - 29 Participar	450-074 . DISTRICT CAMPS	2,610.00
Total JOHN WESLEY SHEFFER IV					2,610.00
JUMP START SPORTS, LLC					
Bill	06/26/2024	06242024	Football Camp 15 Registrants	450-188 . FOOTBALL CAMP	2,531.25
Total JUMP START SPORTS, LLC					2,531.25

GENERAL FUND Bill Listing

June 14 through July 3, 2024

Type	Date	Num	Memo	Account	Amount
KEYSTONE DIGITAL IMAGING					
Bill	06/26/2024	1341800	Contract Coverage 5/15/2024 - 6/14/2024	400-230 . OFFICE EQUIP RENTAL	646.10
Total KEYSTONE DIGITAL IMAGING					
KEYSTONE MUNICIPAL SRVS INC					
Bill	06/25/2024	37586	BI/PR 5/28 - 6/7/2024	416-300 . BUILDING INSPECTIONS	4,343.50
Bill	07/02/2024	37648	BI/PR 6/10 - 6/21/2024	416-300 . BUILDING INSPECTIONS	3,869.00
Total KEYSTONE MUNICIPAL SRVS INC					
KIMBERLY A BURSNER					
Bill	06/26/2024	Z06242024	06/24/2024 ZHB Appearance/Reporting	416-200 . GENERAL EXPENSE	325.00
Total KIMBERLY A BURSNER					
LAND MOBILE CORP					
Bill	06/25/2024	240445	6 Motorola Batteries	410-108 . M & S - COMMUNICATION	1,004.40
Total LAND MOBILE CORP					
LIBERTY URGENT CARE					
Bill	06/26/2024	61040	Employee Screening - Y Boujida	410-200 . GEN. EXP. C OF P	175.00
Total LIBERTY URGENT CARE					
MICHAEL PITKOW					
Bill	06/26/2024	MEMO 6/26/24	Meal Reimbursements/Prison transport/Parking	410-200 . GEN. EXP. C OF P	189.75
Total MICHAEL PITKOW					
MIDWEST TAPE					
Bill	06/25/2024	505553788	1 DVD	440-150 . BOOKS AND MATERIALS	26.24
Bill	06/26/2024	505630068	1 DVD	440-150 . BOOKS AND MATERIALS	30.74
Bill	07/01/2024	505665658	Advance Digital Payment	440-150 . BOOKS AND MATERIALS	3,200.00
Bill	07/01/2024	505675823	2 DVDs	440-150 . BOOKS AND MATERIALS	39.08
Total MIDWEST TAPE					
MUNICIPAL CAPITAL FINANCE					
Bill	06/26/2024	177257	Payment 20 of 35	400-230 . OFFICE EQUIP RENTAL	480.98
Total MUNICIPAL CAPITAL FINANCE					
NATIONAL HIGHWAY PRODUCTS INC					
Bill	06/26/2024	PS-INV119553	Rivets	430-100 . MAT & SUPPLIES	204.05
Total NATIONAL HIGHWAY PRODUCTS INC					

GENERAL FUND
Bill Listing
June 14 through July 3, 2024

Type	Date	Nun	Memo	Account	Amount
NATIONAL RECREATION AND PARK ASSOCIATION					
Bill	06/26/2024	306356 - 2025	ANNUAL MEMBERSHIP	451-200 . GENERAL EXPENSES	115.00
Total NATIONAL RECREATION AND PARK ASSOCIATION					115.00
PECO					
Bill	06/24/2024	23000 061224	Old Account ending 01027	402-110 . UTILITY EXPENSES	142.10
Bill	06/26/2024	72000 061224	June 2024 BHI Ste 101 Electric Invoice	402-110 . UTILITY EXPENSES	110.47
Bill	07/01/2024	30100 062524	June 2024 Invoice Basement BHI	402-110 . UTILITY EXPENSES	29.88
Bill	07/01/2024	30100 062524	June 2024 Invoice House Meter BHI	402-110 . UTILITY EXPENSES	120.82
Bill	07/01/2024	30100 062524	June 2024 WISS Storage	402-110 . UTILITY EXPENSES	53.92
Bill	07/01/2024	30100 062524	June 2024 1510 Paper Mill	402-110 . UTILITY EXPENSES	2,713.45
Bill	07/01/2024	30100 062524	June 2024 Invoice Pistol Range	402-110 . UTILITY EXPENSES	123.13
Bill	07/01/2024	30100 062524	June 2024 Invoice Stenton & WISS Pump	402-110 . UTILITY EXPENSES	50.73
Bill	07/01/2024	30100 062524	June 2024 Invoice 1600 Paper Mill	402-110 . UTILITY EXPENSES	1,338.20
Bill	07/01/2024	30100 062524	June 2024 Invoice Mermaid Lane	451-420 . MAINT & REPAIR	64.07
Bill	07/01/2024	30100 062524	June 2024 Invoice Cisco Park	451-420 . MAINT & REPAIR	58.14
Bill	07/01/2024	30100 062524	June 2024 Invoice Veterans Park	451-420 . MAINT & REPAIR	50.11
Bill	07/01/2024	30100 062524	June 2024 Invoice Clement & Allison	451-420 . MAINT & REPAIR	88.93
Bill	07/01/2024	30100 062524	June 2024 Invoice Parking Light Walnut	451-420 . MAINT & REPAIR	52.21
Bill	07/01/2024	30100 062524	June 2024 Invoice 1200 Willow Grove	451-425. REC HALL	1,046.29
Bill	07/01/2024	30100 062524	June 2024 Invoice 1200 Willow Grove Hall	451-425. REC HALL	84.83
Bill	07/01/2024	30100 062524	June 2024 Invoice 1200 Willow Grove Rectory	451-425. REC HALL	33.77
Bill	07/01/2024	30100 062524	June 2024 Invoice Library	440-110 . UTILITY EXPENSES	4,500.52
Total PECO					10,661.57
PENN TURF CO					
Bill	06/26/2024	207020	Creek Banks Cisco Park	451-420 . MAINT & REPAIR	1,378.00
Bill	06/26/2024	207021	Black Horse Inn	402-400 . MAINTENANCE REPAIRS	91.00
Bill	06/26/2024	207046	SPGF Traffic Islands	430-100 . MAT & SUPPLIES	980.50
Bill	06/26/2024	207001	1510 Paper Mill Rd - Admin/PD/Public Works	402-400 . MAINTENANCE REPAIRS	1,114.00
Total PENN TURF CO					3,563.50
PETRO CHOICE					
Bill	07/01/2024	51565272	1 Diesel Exhaust Fluid (214.1 Gal Tote)	424-500 . VEHICLE EXPENSES	398.23
Total PETRO CHOICE					398.23

GENERAL FUND

Bill Listing

June 14 through July 3, 2024

Type	Date	Num	Memo	Account	Amount
Pitney Bowes Bank, Inc. Reserve Account					
Bill	06/26/2024	1123-2142 060924	May 2024 Postage Machine Invoice	400-230 . OFFICE EQUIP RENTAL	335.54
Bill	06/26/2024	1155-2614 060524	Library Postage Meter - Postage fill for new meter	440-400 . MAIN. & REPAIRS	201.00
Total Pitney Bowes Bank, Inc. Reserve Account					536.54
Playaway Products LLC					
Bill	06/26/2024	465972	13 Audio Books	440-150 . BOOKS AND MATERIALS	764.87
Bill	07/01/2024	465179	8 Audio Books	440-150 . BOOKS AND MATERIALS	419.92
Total Playaway Products LLC					1,184.79
RECREATION RESOURCES INC					
Bill	06/26/2024	24-130	80 Yards of WoodCarpet Safety Surfacing, Delivere	451-420 . MAINT & REPAIR	2,802.00
Total RECREATION RESOURCES INC					2,802.00
RECYCLE OIL CO					
Bill	07/01/2024	073447	Wast Oil Disposal 270 gallons	424-500 . VEHICLE EXPENSES	100.00
Total RECYCLE OIL CO					100.00
REWORLD WASTE, LLC					
Bill	07/01/2024	498915MNTLP	Waste Disposal 06/03 - 6/14/24 251.020 Tons	424-280 . COUNTY DISPOSAL FEES	19,830.58
Total REWORLD WASTE, LLC					19,830.58
RITTENHOUSE LUMBER CO.					
Bill	06/26/2024	61085	2 - 8' 4x4	451-420 . MAINT & REPAIR	47.20
Bill	06/26/2024	61157	Drywall/Qtr Round/Pl 3x	440-400 . MAIN. & REPAIRS	69.48
Bill	06/26/2024	61190	2 21/2 pine chair rail/Frame wood	440-400 . MAIN. & REPAIRS	52.95
Total RITTENHOUSE LUMBER CO.					169.63
STANLEY'S OF ORELAND					
Bill	06/26/2024	A512143	Vinyl Protectant/Rafter Square	430-100 . MAT & SUPPLIES	21.58
Bill	07/02/2024	A513115	Supplies	430-100 . MAT & SUPPLIES	6.74
Total STANLEY'S OF ORELAND					28.32
STAPLES BUS					
Bill	07/01/2024	7001119015	Order #7633841830	440-100 . OFFICE SUPPLIES	55.17
Bill	07/01/2024	7001119015	Order #7635014408	402-100 . MATERIAL & SUPPLIES	50.17
Bill	07/01/2024	7001119015	Order #7634805266	440-100 . OFFICE SUPPLIES	63.08
Bill	07/01/2024	7001119015	Order #7633987662	402-100 . MATERIAL & SUPPLIES	17.54
Total STAPLES BUS					185.96

**GENERAL FUND
Bill Listing**

June 14 through July 3, 2024

Type	Date	Num	Memo	Account	Amount
THE LIBRARY STORE					
Bill	06/26/2024	690746	Book tape 5/2in & 10/3in; color coding dots	440-150 . BOOKS AND MATERIALS	197.06
Total THE LIBRARY STORE					197.06
THEATRE HORIZON INC					
Bill	07/01/2024	2024-52	Theater Camp 24 Participants	450-079 . THEATER CAMP	3,075.00
Total THEATRE HORIZON INC					3,075.00
TIMONEY KNOX LLP					
Bill	06/26/2024	176882	General ZHB Legal Services	416-200 . GENERAL EXPENSE	435.00
Total TIMONEY KNOX LLP					435.00
TRAISR LLC					
Bill	06/26/2024	2735	Monthly Subscription - May	416-200 . GENERAL EXPENSE	450.00
Bill	06/26/2024	2735	Monthly Subscription - May	451-200 . GENERAL EXPENSES	450.00
Bill	06/26/2024	2735	Monthly Subscription - May	430-200 . GENERAL EXPENSES	450.00
Bill	06/26/2024	2735	Monthly Subscription - May	400-500 . VEHICLE EXPENSES	27.00
Bill	06/26/2024	2735	Monthly Subscription - May	410-500 . VEHICLE EXPENSE	126.00
Bill	06/26/2024	2735	Monthly Subscription - May	424-500 . VEHICLE EXPENSES	139.00
Bill	06/26/2024	2735	Monthly Subscription - May	430-500 . VEHICLE EXPENSES	158.00
Total TRAISR LLC					1,800.00
TRUCK PRO					
Bill	07/02/2024	194-0107150	Valves	424-500 . VEHICLE EXPENSES	562.91
Bill	07/02/2024	194-0106746	Filters	440-400 . MAIN. & REPAIRS	44.94
Bill	07/02/2024	194-0106747	valves	402-400 . MAINTENANCE REPAIRS	44.94
Bill	07/02/2024	194-0106641	Filters	424-500 . VEHICLE EXPENSES	226.75
Total TRUCK PRO					879.54
UNITED INSPECTION AGENCY INC					
Bill	06/26/2024	155551	Electrical Inspections & PR through 6/18/2024	416-400 . ELECTRICAL INSPECTION	2,640.00
Total UNITED INSPECTION AGENCY INC					2,640.00
UNITED STATES TREASURY					
Bill	06/26/2024	2024 4th Qtr	Form 720 - 4th Qtr 2024	400-200 . GENERAL EXPENSE	602.14
Total UNITED STATES TREASURY					602.14

GENERAL FUND Bill Listing

June 14 through July 3, 2024

Type	Date	Num	Memo	Account	Amount
VERIZON					
Bill	06/26/2024	000129 061324	June 2024 Fios Service 1510 Papermill	400-300 . COMMUNICATION	104.50
Bill	06/26/2024	000129 061324	June 2024 Fios Service 1510 Papermill	410-300 . COMMUNICATIONS COFP	104.50
Bill	06/26/2024	000162 06224	June 2024 Rec Center Fios	451-425. REC HALL	144.99
Total VERIZON					353.99
VERIZON WIRELESS					
Bill	07/01/2024	9966511516	June 2024 Wireless Invoice	410-308 . COMMUNICATIONS	420.00
Bill	07/01/2024	9966511516	June 2024 Wireless Invoice	410-208 . COMMUNICATIONS - GEN	487.60
Bill	07/01/2024	9966511516	June 2024 Wireless Invoice	400-300 . COMMUNICATION	270.93
Bill	07/01/2024	9966511516	June 2024 Wireless Invoice	430-200 . GENERAL EXPENSES	176.10
Total VERIZON WIRELESS					1,354.63
WILLOW TREE SERVICE					
Bill	07/01/2024	3694	REMOVE DEAD LIMBS IN OAK TREE AT VETER/ 451-420 . MAINT & REPAIR		1,500.00
Bill	07/01/2024	3622	REMOVAL OF 2 DEAD OAK TREES (COMPLETE[451-420 . MAINT & REPAIR		4,000.00
Bill	07/01/2024	3693	TAKE DOWN DEAD TREE AT MERMAID PARK (C 451-420 . MAINT & REPAIR		2,500.00
Total WILLOW TREE SERVICE					8,000.00
WISLER PEARLSTINE LLC					
Bill	07/01/2024	07012024	2024 Q3 Retainer	400-290 . LEGAL QUARTERLY FEES	8,500.00
Total WISLER PEARLSTINE LLC					8,500.00
WOODROW AND ASSOCIATES, INC.					
Bill	07/02/2024	240551	June 2024 Engineering Services - General	431-200 . GENERAL EXPENSES	405.00
Bill	07/02/2024	240552	June 2024 Engineering Services - Foxlane Homes L 431-241 . REVIEW REIMBURSEMENT		60.00
Bill	07/02/2024	240553	June 2024 Engineering Services - Cisco Playground 431-240 . TWP PROJECT SERVICES		2,507.55
Bill	07/02/2024	240554	June 2024 Engineering Services - General 431-241 . REVIEW REIMBURSEMENT		57.50
Bill	07/02/2024	240555	June 2024 Engineering Services - SDST Middle Sch 431-241 . REVIEW REIMBURSEMENT		251.57
Bill	07/02/2024	240556	June 2024 Engineering Services - 306 Integrity 431-240 . TWP PROJECT SERVICES		147.50
Bill	07/02/2024	240557	June 2024 Engineering Services -Skyline Drive Deter 431-240 . TWP PROJECT SERVICES		1,037.77
Bill	07/02/2024	240558	June 2024 Engineering Services - Towns at Pennyb 431-241 . REVIEW REIMBURSEMENT		57.50
Bill	07/02/2024	240559	June 2024 Engineering Services - 1108-1110 Willow 431-241 . REVIEW REIMBURSEMENT		741.62
Bill	07/02/2024	240560	June 2024 Engineering Services - SDST Middle Sch 431-241 . REVIEW REIMBURSEMENT		187.91
Total WOODROW AND ASSOCIATES, INC.					5,453.92

GENERAL FUND
Bill Listing

June 14 through July 3, 2024

Type	Date	Num	Memo	Account	Amount
WORTH & COMPANY INC					
Bill	07/02/2024	39562	Repairs to AC Unit for PW Office Area	402-400 . MAINTENANCE REPAIRS	2,255.00
Total WORTH & COMPANY INC					2,255.00
ZORO TOOLS INC					
Bill	07/01/2024	INV14298465	1/2' impact socket	424-500 . VEHICLE EXPENSES	25.78
Total ZORO TOOLS INC					25.78
TOTAL					646,131.88

General Fund
Pre-Paid Bill Listing
June 14 through July 3, 2024

Type	Date	Num	Memo	Account	Amount
PETTY CASH					
Bill	06/17/2024	06142024	2024 Boot Allowance	424-200 . GENERAL EXPENSES	1,575.00
Bill	06/17/2024	06142024	2024 Boot Allowance	430-200 . GENERAL EXPENSES	2,275.00
Total PETTY CASH					3,850.00
TOTAL					3,850.00

SPR.TWP. CAPITAL RESERVE
BILL LISTING
June 14 through July 3, 2024

Type	Date	Num	Memo	Account	Amount
BERGEY'S					
Bill	07/01/2024	TK734080R	Foam Fill	430-070 . AUTO FLEET HIGHWAY	916.00
Total BERGEY'S					916.00
RONALD F CELENTANO					
Bill	07/01/2024	SPRINGFIELD-TWP-INV1	Municipal Solar Study	437-900 . BUDGET CARRYOVER	2,000.00
Total RONALD F CELENTANO					2,000.00
RUCH EXCAVATION, Inc					
Bill	06/26/2024	1680	Mill Rd Bridge - Clean debris from below; distribut u	437-900 . BUDGET CARRYOVER	1,200.00
Total RUCH EXCAVATION, Inc					1,200.00
TOP-A-COURT TENNIS RESURFACING CO					
Bill	07/01/2024	2984	Crack Repair and Resurfacing of Wyndhill Courts. (437-900 . BUDGET CARRYOVER	5,000.00
Bill	07/01/2024	2984	Crack Repair and Resurfacing of Wyndhill Courts. C	437-900 . BUDGET CARRYOVER	700.00
Bill	07/01/2024	2984	Crack Repair and Resurfacing of Wyndhill Courts. C	437-900 . BUDGET CARRYOVER	7,500.00
Total TOP-A-COURT TENNIS RESURFACING CO					13,200.00
ZORO TOOLS INC					
Bill	07/01/2024	INV14312333	Project 2023-21	437-900 . BUDGET CARRYOVER	141.94
Total ZORO TOOLS INC					141.94
TOTAL					17,457.94

SPR.TWP.HWY. AID FUND
BILL LISTING
June 14 through July 3, 2024

	Type	Date	Num	Memo	Account	Amount
HIGHWAY MATERIALS						
	Bill	07/01/2024	383126	14.29 Tons Blacktop	438-100 . MATERIALS & SUPPLIES	1,053.21
	Bill	07/01/2024	382939	8.34 Tons Blacktop	438-100 . MATERIALS & SUPPLIES	579.55
Total HIGHWAY MATERIALS						1,632.76
US MUNICIPAL SUPPLY						
	Bill	07/01/2024	6220974	STREET SIGN POST MATERIALS	433-100 . MATERIALS&SUPPLIES	2,924.88
	Bill	07/01/2024	6220973	Street Signs/Screw caps and Crosses	433-100 . MATERIALS&SUPPLIES	1,012.50
Total US MUNICIPAL SUPPLY						3,937.38
TOTAL						5,570.14

**CHECK RECONCILIATION
(INCLUDING PRE-PAIDS) June 2024**

GENERAL FUND	\$674,261.50
CAPITAL RESERVE	\$415,233.80
HIGHWAY AID	\$11,103.24
RECYCLING	\$0.00
TOTAL CHECKS PAID	\$1,100,598.54

GENERAL FUND
Check Reconciliation
June 6 through July 1, 2024

Type	Date	Num	Name	Amount	Balance
Bill Pmt -Check	06/13/2024	34371	COMCAST	-168.05	-168.05
Bill Pmt -Check	06/13/2024	34372	FLOURTOWN SUNOCO	-225.00	-393.05
Bill Pmt -Check	06/13/2024	34373	PECO	-51.58	-444.63
Bill Pmt -Check	06/13/2024	34374	VERIZON	-209.00	-653.63
Bill Pmt -Check	06/13/2024	34375	WISLER PEARLSTINE LLC	-8,435.78	-9,089.41
Bill Pmt -Check	06/13/2024	34377	COMCAST	-76.61	-9,166.02
Bill Pmt -Check	06/13/2024	34378	PECO	-7,675.78	-16,841.80
Bill Pmt -Check	06/13/2024	34380	21st CENTURY MEDIA	-270.88	-17,112.68
Bill Pmt -Check	06/13/2024	34381	ABDO BOOKS	-574.95	-17,687.63
Bill Pmt -Check	06/13/2024	34382	ADAM BAKER	-1,312.09	-18,999.72
Bill Pmt -Check	06/13/2024	34383	AINSWORTH	-510.00	-19,509.72
Bill Pmt -Check	06/13/2024	34384	ALARMAX DIST INC	-230.85	-19,740.57
Bill Pmt -Check	06/13/2024	34385	ALL SEASONS UNIFORMS INC	-112.05	-19,852.62
Bill Pmt -Check	06/13/2024	34386	ALLIED LANDSCAPE SUPPLY	-170.00	-20,022.62
Bill Pmt -Check	06/13/2024	34387	AMAZON CAPITAL SERVICES	-773.80	-20,796.42
Bill Pmt -Check	06/13/2024	34388	APEX ELEVATOR	-70.00	-20,866.42
Bill Pmt -Check	06/13/2024	34389	AQUA PA	-2,317.16	-23,183.58
Bill Pmt -Check	06/13/2024	34390	B IRVINE ENTERPRISES LLC	-4,260.00	-27,443.58
Bill Pmt -Check	06/13/2024	34391	BAKER & TAYLOR	-6,114.31	-33,557.89
Bill Pmt -Check	06/13/2024	34392	BEAR LANDSCAPING, LLC	-1,275.00	-34,832.89
Bill Pmt -Check	06/13/2024	34393	BEE, BERGVAL & COMPANY	-4,000.00	-38,832.89
Bill Pmt -Check	06/13/2024	34394	BERGEY'S INC	-4,041.96	-42,874.85
Bill Pmt -Check	06/13/2024	34395	BSN SPORTS	-782.20	-43,657.05
Bill Pmt -Check	06/13/2024	34396	BUCKS CO WATER & SEWER	-99.57	-43,756.62
Bill Pmt -Check	06/13/2024	34397	CATAPULT WEB	-2,400.00	-46,156.62
Bill Pmt -Check	06/13/2024	34398	CHILDREN'S PLUS INC	-966.02	-47,122.64
Bill Pmt -Check	06/13/2024	34399	CLARKE PRINTING	-766.97	-47,889.61
Bill Pmt -Check	06/13/2024	34400	COMCAST	-10.53	-47,900.14
Bill Pmt -Check	06/13/2024	34401	COMMONWEALTH OF PA	-5,412.06	-53,312.20
Bill Pmt -Check	06/13/2024	34402	CROMPCO CORPORATION	-2,013.00	-55,325.20
Bill Pmt -Check	06/13/2024	34403	DAVID H LIGHTKEP	-555.25	-55,880.45
Bill Pmt -Check	06/13/2024	34404	DEASEY, MAHONEY & VALENTINI, LTD	-189.33	-56,069.78
Bill Pmt -Check	06/13/2024	34405	DEL VAL INTL TRUCK	-576.12	-56,645.90
Bill Pmt -Check	06/13/2024	34406	DUDA ACTUARIAL CONSULTING INC	-12,400.00	-69,045.90
Bill Pmt -Check	06/13/2024	34407	DVHIT	-148,752.48	-217,798.38
Bill Pmt -Check	06/13/2024	34408	FLOURTOWN CAR WASH LLC	-368.00	-218,166.38
Bill Pmt -Check	06/13/2024	34409	FLOURTOWN HEATING & AIR	-3,900.00	-222,066.38
Bill Pmt -Check	06/13/2024	34410	FLOURTOWN SUNOCO	-299.20	-222,365.58
Bill Pmt -Check	06/13/2024	34411	FMP	-1,666.32	-224,031.90
Bill Pmt -Check	06/13/2024	34412	Fox Rothschild LLP	-2,375.00	-226,406.90
Bill Pmt -Check	06/13/2024	34413	GALE/CENGAGE	-871.22	-227,278.12
Bill Pmt -Check	06/13/2024	34414	GEORGE ALLEN PORTABLE TOILETS	-550.00	-227,828.12

GENERAL FUND

Check Reconciliation

June 6 through July 1, 2024

Bill Pmt -Check	06/13/2024	34415	GRANITE TELECOMMUNICATIONS	-513.00	-228,341.12
Bill Pmt -Check	06/13/2024	34416	HOME DEPOT	-216.65	-228,557.77
Bill Pmt -Check	06/13/2024	34417	HSLC	-325.00	-228,882.77
Bill Pmt -Check	06/13/2024	34418	INTERSTATE BATTERY	-680.80	-229,563.57
Bill Pmt -Check	06/13/2024	34419	JENNIFER SCHELTER	-2,186.25	-231,749.82
Bill Pmt -Check	06/13/2024	34420	JOHN J MCGETTIGAN, INC.	-380.00	-232,129.82
Bill Pmt -Check	06/13/2024	34421	JOHN KENNEDY DEALERSHIPS	-108.24	-232,238.06
Bill Pmt -Check	06/13/2024	34422	KENNETH DEMMERS	-101.42	-232,339.48
Bill Pmt -Check	06/13/2024	34423	KEYSTONE DIGITAL IMAGING	-806.48	-233,145.96
Bill Pmt -Check	06/13/2024	34424	KEYSTONE MUNICIPAL SRVS INC	-12,811.50	-245,957.46
Bill Pmt -Check	06/13/2024	34425	KIMBERLY A BURSNER	-190.00	-246,147.46
Bill Pmt -Check	06/13/2024	34426	LAW ENFORCEMENT TARGETS INC	-406.30	-246,553.76
Bill Pmt -Check	06/13/2024	34427	LIFE INSURANCE COMPANY OF NORTH AMERIC	-3,798.58	-250,352.34
Bill Pmt -Check	06/13/2024	34428	LORCO PETROLEUM SERVICES	-1,141.80	-251,494.14
Bill Pmt -Check	06/13/2024	34429	MCLINC INC	-250.00	-251,744.14
Bill Pmt -Check	06/13/2024	34430	MELANIE MUSICANT	-800.00	-252,544.14
Bill Pmt -Check	06/13/2024	34431	MICHAEL DELAURENTIS CONCRETE	-3,273.00	-255,817.14
Bill Pmt -Check	06/13/2024	34432	MICHELLE HILL	-350.00	-256,167.14
Bill Pmt -Check	06/13/2024	34433	MIDWEST TAPE	-95.96	-256,263.10
Bill Pmt -Check	06/13/2024	34434	MILITIA HILL SECURITY INC	-183.00	-256,446.10
Bill Pmt -Check	06/13/2024	34435	MONTCO LAW LIBRARY	-25.00	-256,471.10
Bill Pmt -Check	06/13/2024	34436	MONTCO PUBLIC WORKS ASSOC	-480.00	-256,951.10
Bill Pmt -Check	06/13/2024	34437	MUNICIPAL CAPITAL FINANCE	-480.98	-257,432.08
Bill Pmt -Check	06/13/2024	34438	NAPA AUTO PARTS	-71.51	-257,503.59
Bill Pmt -Check	06/13/2024	34439	NET CARRIER TELECOM INC	-1,571.89	-259,075.48
Bill Pmt -Check	06/13/2024	34440	ONE ELEVEN PROPERTY SRVS INC	-9,600.00	-268,675.48
Bill Pmt -Check	06/13/2024	34441	ORELAND FIRE CO	-200,580.00	-469,255.48
Bill Pmt -Check	06/13/2024	34442	ORELAND LION'S CLUB	-1,500.00	-470,755.48
Bill Pmt -Check	06/13/2024	34443	PA DEPT OF LABOR	-87.21	-470,842.69
Bill Pmt -Check	06/13/2024	34444	PA LIBRARY ASSOCIATION	-425.00	-471,267.69
Bill Pmt -Check	06/13/2024	34445	PAUL SCHMIDT	-2,153.00	-473,420.69
Bill Pmt -Check	06/13/2024	34446	PECO	-115.66	-473,536.35
Bill Pmt -Check	06/13/2024	34447	PECO (L)	-38.40	-473,574.75
Bill Pmt -Check	06/13/2024	34448	PENN TURF CO	-6,226.25	-479,801.00
Bill Pmt -Check	06/13/2024	34449	PETRO CHOICE	-1,167.20	-480,968.20
Bill Pmt -Check	06/13/2024	34450	PETROLEUM TRADERS CORPORATION	-18,511.98	-499,480.18
Bill Pmt -Check	06/13/2024	34451	Pitney Bowes Bank, Inc. Reserve Account	-304.58	-499,784.76
Bill Pmt -Check	06/13/2024	34452	Playaway Products LLC	-353.93	-500,138.69
Bill Pmt -Check	06/13/2024	34453	PRIMEX GARDEN CENTER	-1,230.00	-501,368.69
Bill Pmt -Check	06/13/2024	34454	RADARSIGN, LLC	-800.00	-502,168.69
Bill Pmt -Check	06/13/2024	34455	RECREATION RESOURCES INC	-270.00	-502,438.69
Bill Pmt -Check	06/13/2024	34456	RELIABLE HIGH PERFORMANCE	-1,920.04	-504,358.73
Bill Pmt -Check	06/13/2024	34457	REPUBLIC SERVICES, INC	-5,497.65	-509,856.38
Bill Pmt -Check	06/13/2024	34458	REWORLD WASTE, LLC	-67,582.27	-577,438.65

GENERAL FUND
Check Reconciliation
June 6 through July 1, 2024

Bill Pmt -Check	06/13/2024	34459	RHOMAR INDUSTRIES, INC.	-3,087.86	-580,526.51
Bill Pmt -Check	06/13/2024	34460	RITTENHOUSE LUMBER CO.	-83.79	-580,610.30
Bill Pmt -Check	06/13/2024	34461	SAFETY KLEEN	-425.54	-581,035.84
Bill Pmt -Check	06/13/2024	34462	SHERWIN WILLIAMS CO	-27.16	-581,063.00
Bill Pmt -Check	06/13/2024	34463	SIEMENS	-1,275.17	-582,338.17
Bill Pmt -Check	06/13/2024	34464	STANLEY'S OF ORELAND	-482.99	-582,821.16
Bill Pmt -Check	06/13/2024	34465	STAPLES BUS	-1,491.16	-584,312.32
Bill Pmt -Check	06/13/2024	34466	Stephenson Equipment, Inc.	-10,015.12	-594,327.44
Bill Pmt -Check	06/13/2024	34467	STR SOLUTIONS	-742.50	-595,069.94
Bill Pmt -Check	06/13/2024	34468	T C MCGEEHAN LLC	-350.00	-595,419.94
Bill Pmt -Check	06/13/2024	34469	TD CARD SERVICES	-7,275.69	-602,695.63
Bill Pmt -Check	06/13/2024	34470	TERESA HEEBNER	-195.75	-602,891.38
Bill Pmt -Check	06/13/2024	34471	THE PHILADELPHIA INQUIRER	-115.50	-603,006.88
Bill Pmt -Check	06/13/2024	34472	TIMOTHY PERKS	-600.00	-603,606.88
Bill Pmt -Check	06/13/2024	34473	TRADITIONAL SIGN CO	-239.80	-603,846.68
Bill Pmt -Check	06/13/2024	34474	TRAISR LLC	-1,800.00	-605,646.68
Bill Pmt -Check	06/13/2024	34475	TRI-STATE TAX BUREAU	-22,469.40	-628,116.08
Bill Pmt -Check	06/13/2024	34476	TRUCK PRO	-309.64	-628,425.72
Bill Pmt -Check	06/13/2024	34477	UNIFIRST CORPORATION	-545.84	-628,971.56
Bill Pmt -Check	06/13/2024	34478	UNITED INSPECTION AGENCY INC	-3,960.00	-632,931.56
Bill Pmt -Check	06/13/2024	34479	US MUNICIPAL SUPPLY	-916.67	-633,848.23
Bill Pmt -Check	06/13/2024	34480	VERIZON	-154.99	-634,003.22
Bill Pmt -Check	06/13/2024	34481	VERIZON WIRELESS	-1,353.72	-635,356.94
Bill Pmt -Check	06/13/2024	34482	W.B. MASON CO INC	-1,161.05	-636,517.99
Bill Pmt -Check	06/13/2024	34483	WILLOW TREE SERVICE	-6,000.00	-642,517.99
Bill Pmt -Check	06/13/2024	34484	WISLER PEARLSTINE LLC	-14,392.78	-656,910.77
Bill Pmt -Check	06/13/2024	34485	WITMER PUBLIC SAFETY GROUP INC	-986.83	-657,897.60
Bill Pmt -Check	06/13/2024	34486	WOODROW AND ASSOCIATES, INC.	-10,043.30	-667,940.90
Bill Pmt -Check	06/13/2024	34487	WORTH & COMPANY INC	-2,229.00	-670,169.90
Bill Pmt -Check	06/13/2024	34488	ZORO TOOLS INC	-241.60	-670,411.50
Bill Pmt -Check	06/17/2024	34489	PETTY CASH	-3,850.00	-674,261.50

CAPITAL RESERVE CHECK RECONCILIATION REPORT

June 6 through July 1, 2024

Type	Date	Num	Name	Amount	Balance
Bill Pmt -Check	06/13/2024	3317	Recreation Resource USA, LLC	-315,945.00	-315,945.00
Bill Pmt -Check	06/13/2024	3318	BL COMPANIES INC	-875.00	-316,820.00
Bill Pmt -Check	06/13/2024	3319	EVERLASTING FENCE CO	-5,710.00	-322,530.00
Bill Pmt -Check	06/13/2024	3320	FMP	-2,624.71	-325,154.71
Bill Pmt -Check	06/13/2024	3321	Impact Fire	-475.00	-325,629.71
Bill Pmt -Check	06/13/2024	3322	John Kennedy Dealerships	-222.35	-325,852.06
Bill Pmt -Check	06/13/2024	3323	KENNETH AND LISA DEMERS	0.00	-325,852.06
Bill Pmt -Check	06/13/2024	3324	PLY MAR CONSTRUCTION CO INC	-21,370.50	-347,222.56
Bill Pmt -Check	06/13/2024	3325	Recreation Resource USA, LLC	-3,860.00	-351,082.56
Bill Pmt -Check	06/13/2024	3326	SEPA - UAS	-6,157.00	-357,239.56
Bill Pmt -Check	06/13/2024	3327	WITMER PUBLIC SAFETY GROUP	-25,994.24	-383,233.80
Bill Pmt -Check	06/13/2024	3329	KENNETH AND LISA DEMERS	-32,000.00	-415,233.80

HIGHWAY AID FUND
CHECK RECONCILIATION REPORT

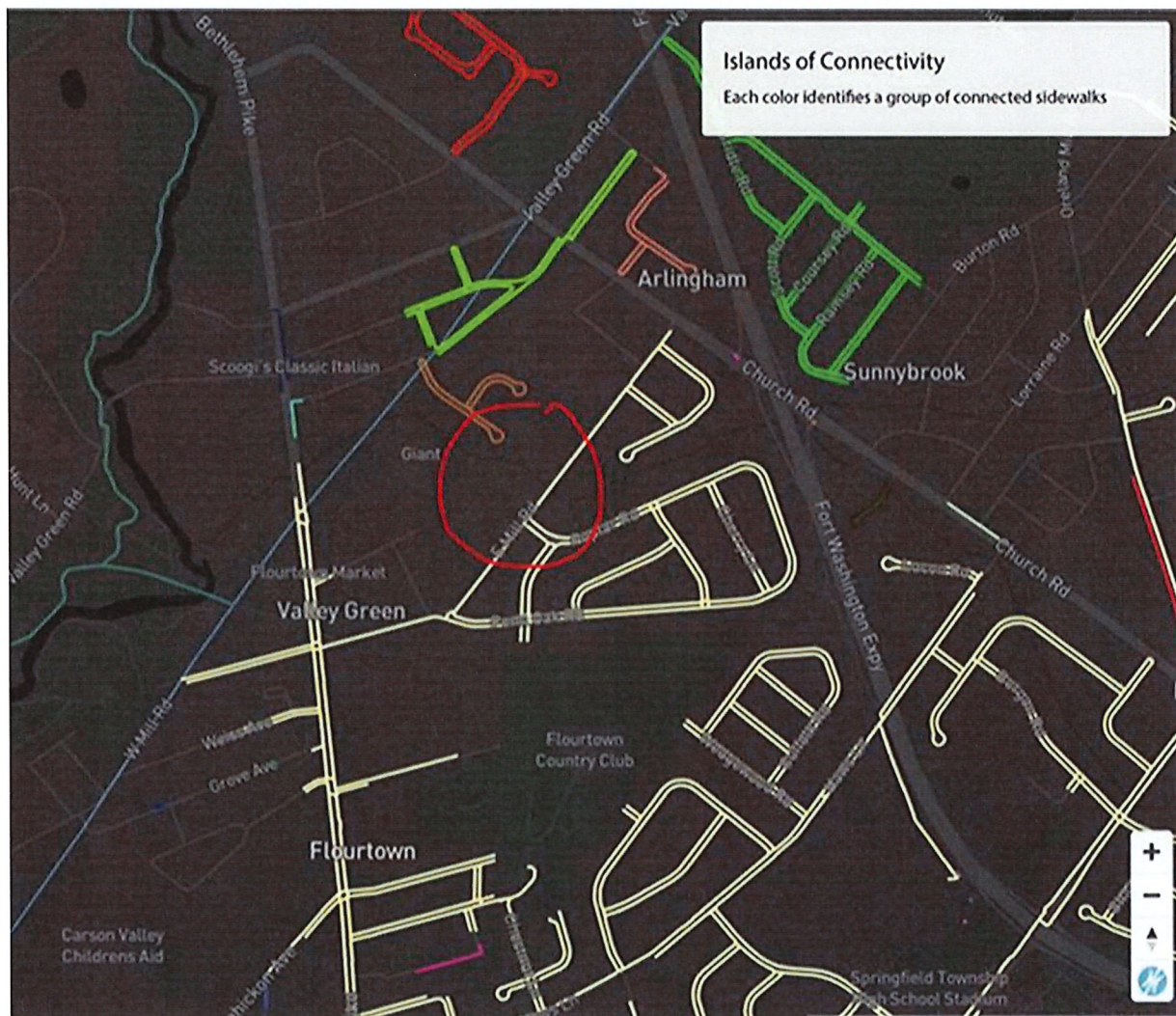
June 6 through July 1, 2024

<u>Type</u>	<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Amount</u>	<u>Balance</u>
Bill Pmt -Check	06/13/2024	1358	DENNEY ELECTRIC	0.00	0.00
Bill Pmt -Check	06/13/2024	1359	PECO ENERGY	-377.21	-377.21
Bill Pmt -Check	06/13/2024	1360	PECO ENERGY SL	-9,890.84	-10,268.05
Bill Pmt -Check	06/13/2024	1361	TURTLE & HUGHES, INC	-568.46	-10,836.51
Bill Pmt -Check	06/13/2024	1362	US MUNICIPAL SUPPLY	-266.73	-11,103.24

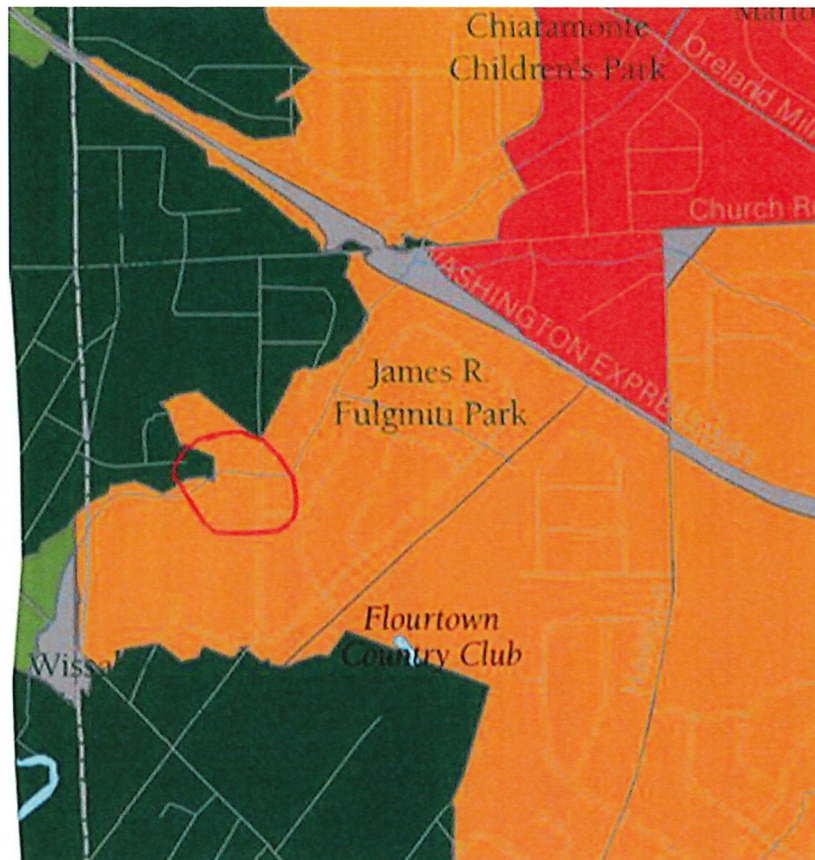
MONTGOMERY COUNTY TRAILS & OPEN SPACE
GUIDANCE REGARDING E MILL RD TRAIL AND PRIORITIZATION OF TRAILS
By Brian Olszak, Principal Trails & Open Space Planner

It's important to know, foremost, that "serendipity" is definitely a valid criterion for considering how to prioritize trails. While we may not have explicitly mentioned this in the plan, sometimes, as with our own trail-work in the County, it's important to take the opportunities where you can get them. Even small projects can lay the foundation for future work and, significantly, can help build support and consensus for trails with those who still may be reluctant to support them. They can also act as pilot projects.

We can still apply the same criteria, analysis and standards used to assess trails in the plan to *new* trails not present or mentioned in the plan. It is important not only to connect to other trails, but also to connect disconnected neighborhoods. You can see that this neighborhood to the north would become connected to the significant sidewalk network to the south (in yellow):



Additionally, much of the area would appear to change from a 'Medium Need' area (in orange) to a green 'Has Access' area to open space, as shown in the 'Walking Access to Parks, Trails & Open Space Map.'



These two things make the trail connection, using our Gap and Service Analysis review method for each trail in the plan, something like a low-to-medium priority. However, other criteria are relevant too, such as cost. From your description, I assume that the trail easement may be of nominal value for the Township to acquire? If this is good, because it makes perhaps a marginal-case trail that much more feasible, despite the other costs you've mentioned. If cost/phasing is an issue, is there an option to acquire a trail easement from the interested parties and phase design and construction of the trail to a later date? We have frequently banked trail easements until we are ready to assemble a substantial segment to bring to construction. The costs you indicate overall do seem in line with our experience and are not over-the-top by any means.

We attempted to prioritize all the trails in the plan according to their impact, cost and constructability. You can see that the Walnut Avenue Connector received a High Priority rating in the plan, largely due to its already-demonstrated support by the Township and other funding entities, but my understanding is that the designs for under the rail overpass could be very complex. Of course it is up to the Township to decide how to proceed, but in my experience both of these projects could be phased in a way that they could both be accomplished where one is constructed one year and the other the next, while performing design concurrently. Overall, there are definitely justifications for performing this Carolton Way connection which are in the spirit of, and use criteria mentioned in the Trails Plan.



Appendices

A: Implementation Matrix

Segment Number	Name	Type	Feasibility	Cost	Priority	Responsible Party	Partners	Potential Funding Sources
MT-1	Cresheim Trail (West)	Multiuse Trail	Medium	\$\$\$	High	Township/County	PennDOT, business owners	Montco2040 Imp Grant; DCNR C2P2; DVRPC RTP; DCED GTRP, TA-Set Aside
MT-2	Cresheim Trail (Central)	Multiuse Trail	Medium	\$\$\$	High	Township/County	Springfield Township School District, La Salle College High School, PennDOT, PECO	Montco2040 Imp Grant; DCNR C2P2; DVRPC RTP; DCED GTRP, TA-Set Aside
MT-3	Cresheim Trail (East)	Multiuse Trail	Medium	\$\$\$	High	Township/County	PennDOT, PECO, City of Philadelphia	Montco2040 Imp Grant; DCNR C2P2; DVRPC RTP; DCED GTRP, TA-Set Aside
MT-4	Walnut Avenue Connector	Multiuse Trail	High	\$\$	High	Township	Wissahickon Trails, SEPTA, HOA on north side of tracks	Montco2040 Imp Grant; DCNR C2P2; DVRPC RTP; DCED GTRP, TA-Set Aside
MT-6	Wissahickon Green Ribbon Trail Extensions	Multiuse Trail	High	\$\$\$	High	County	Erdenheim Farm, PA DCNR	Montco2040 Imp Grant; DCNR C2P2; DVRPC RTP; DCED GTRP, TA-Set Aside
MT-8	Oreland Rail Trail (and Tank Car Trail)	Multiuse Trail	Medium	\$\$\$	High	Township	CSX Transportation, SEPTA	Montco2040 Imp Grant; DCNR C2P2; DVRPC RTP; DCED GTRP, TA-Set Aside
MT-9	Bysher Fields Connector	Multiuse Trail	Medium	\$\$	High	Township	Flourtown Fire Company	Montco2040 Imp Grant; DCNR C2P2; DVRPC RTP; DCED GTRP, TA-Set Aside
BN-2	Pennsylvania Avenue	Priority Bike Network Route	Medium	\$	High	Township & PennDOT	Upper Dublin Township and Montgomery County	PennDOT/DCED Multimodal; Montco2040 Imp Grant
NG-1	Haws Lane Connector/Greenway	Neighborhood Greenway	Medium	\$\$	High	Township	PennDOT	PennDOT/DCED Multimodal; Montco2040 Imp Grant
NG-5	Stenton Connector and East-West Connector	Neighborhood Greenway	Medium	\$\$-\$\$\$	High	Township		PennDOT/DCED Multimodal; Montco2040 Imp Grant
CS-1	Cheltenham Avenue	Complete Street /Road Diet	Medium	\$\$	High	Springfield, Cheltenham & PennDOT		PennDOT Multimodal; ARLE; TA-Set Aside; TCDI
CS-2	Bethlehem Pike	Complete Street /Road Diet	High	\$	High	Township & PennDOT		PennDOT Multimodal; ARLE; TA-Set Aside; TCDI
MT-5	Wissahickon Avenue Connector	Multiuse Trail	High	\$\$	Medium	Township	Mount Saint Joseph Academy, Saint Joseph Villa, Carson Valley	Montco2040 Imp Grant; DCNR C2P2; DVRPC Regional Trails Program; DCED GTRP, TA-Set Aside

Segment Number	Name	Type	Feasibility	Cost	Priority	Responsible Party	Partners	Potential Funding Sources
MT-7	Chiarimonte-Marlow Connector Trail	Multiuse Trail	Medium	\$\$	Medium	Township		Montco2040 Imp Grant; DCNR C2P2; DVRPC Regional Trails Program; DCED GTRP
BN-1	Camp Hill Road	Priority Bike Network Route	Low	\$	Medium	Township & PennDOT	Montgomery County	PennDOT/DCED Multimodal; Montco2040 Imp Grant
NG-3	Patton Road and Hull Drive Greenway	Neighborhood Greenway	Medium	\$\$	Medium	Township		PennDOT/DCED Multimodal; Montco2040 Imp Grant
NG-6	Lorraine Avenue Greenway	Neighborhood Greenway	High	\$\$\$	Medium	Township		PennDOT/DCED Multimodal; Montco2040 Imp Grant
CS-3	Willow Grove Avenue	Complete Street /Road Diet	Medium	\$\$	Medium	Township & PennDOT		PennDOT Multimodal; ARLE; TA-Set Aside; TCDI
BN-3	Valley Green Avenue	Priority Bike Network Route	High	\$	Low	Township & PennDOT		PennDOT/DCED Multimodal; Montco2040 Imp Grant
NG-2	Preston Road Greenway	Neighborhood Greenway	High	\$	Low	Township		PennDOT/DCED Multimodal; Montco2040 Imp Grant
NG-4	Mermaid Lane to Willow Grove Ave Connector	Neighborhood Greenway	High	\$	Low	Township		PennDOT/DCED Multimodal; Montco2040 Imp Grant
NG-7	Plymouth Avenue Greenway	Neighborhood Greenway	Medium	\$	Low	Township		PennDOT/DCED Multimodal; Montco2040 Imp Grant
NG-8	Bergen/Bradford Connector	Neighborhood Greenway	High	\$\$\$	Low	Township	PennDOT	PennDOT/DCED Multimodal; Montco2040 Imp Grant
SM-1	Anderson Connector	Sidewalk or Mixed	High	\$	Low	Township		Montco2040 Imp Grant
SM-2	Bridge Street Connector	Sidewalk or Mixed	Low	\$\$\$	Low	Township & County		Montco2040 Imp Grant
CS-4	Paper Mill Road	Complete Street /Road Diet	Low	\$\$\$	Low	Township & PennDOT		PennDOT Multimodal; ARLE; TA-Set Aside; TCDI

Abbreviations:

ARLE..... Automated Red Light Enforcement Program

DCNR C2P2..... Department of Conservation and Natural Resource's Community Conservation Partnership Program

DVRPC RTP Delaware Valley Regional Planning Commission's Regional Trails Program

GTRP DCED's Greenways, Trails and Recreation Program

Montco2040 Imp Grant Montgomery County's Montco2040 Implementation Grant Program

PennDOT/DCED Multimodal..... PennDOT and Department of Community and Economic Development Multimodal Transportation Funds Program

TA Set-Aside..... Transportation Alternatives Set-Aside Program

TCDI DVRPC's Transportation and Community Development Initiative



**Springfield Township
Zoning Hearing Board
July 22, 2024
7:00 P.M.**

7:00 P.M. Call to Order:

Pledge of Allegiance:

Roll Call: Jennifer Guckin, Chairperson, Zoning Hearing Board Member
Megan McDonough; Esq., Vice Chair, Zoning Hearing Board
Ed Fox; Esq., 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 #24-05: This is **The Institutes for the Achievement of Human Potential**, owners of the property located at 8801 Stenton Avenue, Wyndmoor, PA 19038. The property is also known as Parcel #5200-1658-8505. The applicant has appealed the actions of the Zoning Officer related to the violation letter dated February 1, 2024. In the alternative, the applicant has requested a variance from Section 114-8. A.1 for the use of the property and Section 114-134.A for the required on-site parking. The applicant seeks approval to use portions of the property for catered, rental events, as well as the headquarters and a private school for neurologically impaired youth, under the name of The Institutes for the Achievement of Human Potential. The property is zoned within the Institutional District of Ward #2 of Springfield Township.

Case #24-06: This is the application of **Rose Lane Holding, LLC**, owners of the property located at 1300 Rose Lane, Flourtown, PA 19031. The property is also known as Parcel #5200-1577-5004. The applicant has requested a variance to allow the 24 square foot, non-illuminated monument sign to remain as currently installed along the Rose Lane frontage of the property. The applicant has requested a variance from Section 114-144. A.3 {Permitted Signage} and Section 114-145 {the Sign Chart} of the Springfield Township Zoning Ordinance. This sign replaced an

approximately 6 square foot freestanding sign at the site. The property is zoned within the C-Residential District of Ward #1 of Springfield Township.

Case #24-08: This is the application of **Mr. Keith Matus**, owner of the property located at 217 Preston Road, Flourtown, PA 19031, also known as Parcel #5200-1497-4004. The applicant has requested a variance from Section 114-54. b.1 of the Springfield Township Zoning Ordinance. The applicant seeks approval to construct an addition to the side of the home that proposes to reduce the side yard from the required 20 feet in width to 18 feet. The property is zoned within the A-Residential District of Ward #1 of Springfield Township.

Case #24-09: This is the application of **Holy Martyrs Church**; owners of the property have requested an interpretation and confirmation that a Special Exception for an expansion of a non-conforming use is required for the placement of a temporary modular classroom to be installed on a vacant lot known as Parcel #5200-0408-4004 and fronting on Clement Road. The proposed modular classroom will be used by Caring Branches Early Care Pre-School. The proposed modular classroom will setback 85 feet from Clement Road and take access from the existing Rectory parking lot. The property is one of nine adjoining parcels owned by Holy Martyrs Church. The property is zoned within the B-1 Business District of Ward #3 of Springfield Township.

Adjournment:

Note: The next meeting of the Zoning Hearing Board is scheduled for Monday, August 26, 2024, 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

**RECYCLING REPORT
STATISTICAL DATA
FOR THE MONTH OF JUNE 2024**

	<u>THIS MONTH</u>	<u>YEAR TO DATE</u>	<u>2024 BUDGET</u>
Materials Collected (tons)			
Single Stream Recyclables	148.9	982.6	1,996.8
Householder Participation			
No. of Curb Stops	19,773	139,215	260,784
Percent of Total (7,200)	68.7	74.4	70.0
Avg. Lbs. per Curb Stop	15.1	14.1	15.3
Sales Value of Recyclables (net)			
Single Stream Recyclables (\$0.92)*	(136.99)	(23,711.94)	(123,901.44)
Disposal Savings/Cost Avoidance			
COVANTA Tipping Fee @ \$79.00	11,763.10	77,625.40	157,747.20
State Performance Grant			
Prorated Annual Award	2,023.33	12,139.99	24,280.00
Grand Total Sales/Savings	13,649.44	66,053.45	58,125.76
Cost of Collection (prorated)			
Labor and Overhead	(26,854.33)	(161,125.98)	(322,252.00)
Equipment Cost	(4,437.50)	(26,625.00)	(53,250.00)
General Expense/Recycling Center	(83.33)	(499.98)	(1,000.00)
Total Cost	(31,375.16)	(188,250.96)	(376,502.00)
Net Income and Saving	(17,725.72)	(122,197.51)	(318,376.24)

* ESTIMATED; Sales value adjusts monthly

Celentano Energy Services

7821 Flourtown Avenue, Wyndmoor, PA 19038
CelentanoR@aol.com

Cell: (215) 740-0439
Office: (215) 836-9958

Summary Solar Assessment Prepared For: Springfield Township Administration (MontCo)

Prepared By:
Celentano Energy Services (CES)

June 28, 2024 (Final-Rev)

Overview

This is a summary feasibility report regarding a solar photovoltaic (PV) assessment conducted by Celentano Energy Services (CES) for the Springfield Township (TWP) Administration, in Montgomery County, Pennsylvania. **Note:** Throughout this report, the *Public Works Equipment Shed* is referred to as the "PW East Shed", and the *Public Works Exterior Storage Shed* is referred to as the "PW West Shed". This is a revised solar assessment based on one that was initially carried out by CES in 2022. This final draft version consists of solar PV arrays installed on the rooftops of the TWP Administration/Police building and the TWP Public Works (PW) Main building, as well as the PW East Shed rooftop.

The annual solar generation from the solar PV systems would meet all the annual electricity usage for these two accounts, as well as the annual usage at the TWP Library, with more to spare. Pennsylvania's virtual meter aggregation net metering law would allow the annual excess solar generation to offset the TWP Library's electric usage, without needing physical wires to connect the buildings together.

Figure 1 shows the three building rooftops that would have solar PV arrays installed (one solar PV system for the Admin/Police building; a second solar PV system consisting of two rooftop arrays on the Public Works Main building and the PW East Shed), and the Library building.

The tasks for carrying out this solar assessment included reviewing the twelve months of electricity usage in 2023 all three accounts (i.e., Admin/Police, Public Works and the Library); prepare preliminary layouts of solar PV arrays on the Admin/Police and Public Works Main and East Shed building rooftops; simulate the solar generation and estimate the billing impacts; and carryout a 30 year cash flow analysis.

Update Note: CES, TWP officials, and others revisited the TWP sites on June 14, 2024, and verified the PECO service points for the Admin/Police and Public Works buildings, as shown in Figure 1. At the Public Works site, underground service runs between the PW West Shed location to the PW East Shed, then to the Public Works Main building (indicated by the straight dashed lines).

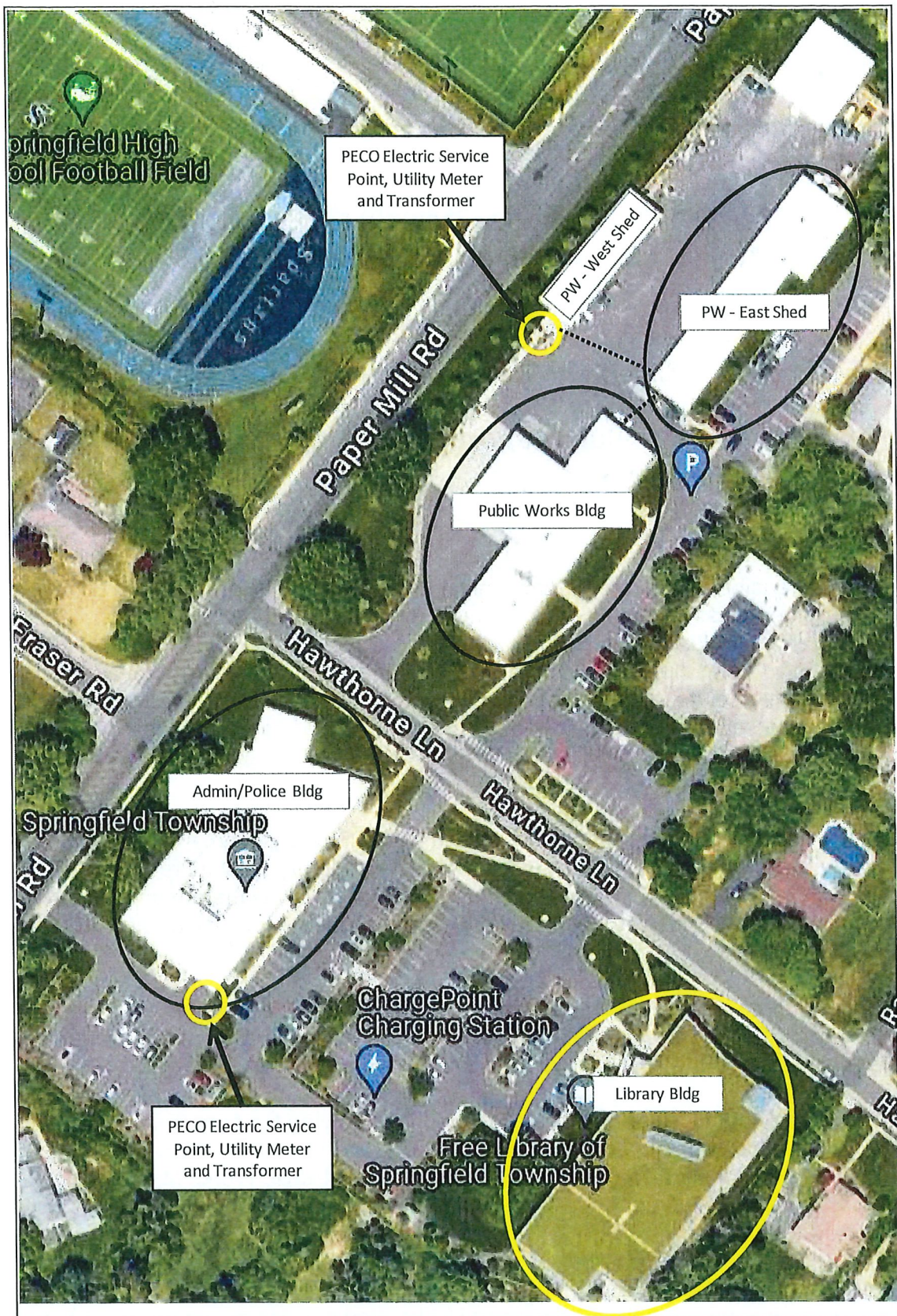


Figure 1. Springfield TWP Buildings – Proposed Location for Solar PV Arrays (Black) and Virtual Solar Designation (Yellow)

Summary of Results

Table 1 below shows the summary of results, aggregating across all the relative Springfield TWP building accounts.

Total Solar PV Capacity (kW)	453
Full Installation Cost	\$1,041,348
Price per Watt Installed (\$/watt)	2.30
IRA/ITC Elective Payment (30%)	\$312,404
Act 129 Incentive (\$0.10/kWh - Year 1)	\$57,561
Adjusted Net Installation Cost	\$671,383

Solar Generation (kWh) - Year One	575,605
Electricity Usage Offset	112%
Electricity Bill Savings - Year One	\$45,832
SREC Revenue - Year One	\$21,585
Estimated Total Revenue – 30 Years	\$2,403,516
Estimated Total Expenses – 30 Years	\$1,700,227

Positive Cashflow Payback (Years)	9.2
Net Present Value (NPV)	\$217,902
Internal Rate of Return (IRR)	13.5%
TOTAL NET SAVINGS OVER 30 YEARS	\$703,289
Total Levelized Cost of Electricity (\$/kWh)	\$0.07399
Value of Energy Generated (\$/kWh)	\$0.07005

Table 1. Summary of Results

Section 1. Methodology

Basis of Design

Using the SolarEdge Design software, the following considerations were taken into account with regard to the array layout of solar PV modules and the balance of system devices for preliminary engineering:

- Ballasted Racking (for mounting modules on flat roof surfaces and slightly pitched roofs, up to 7 degrees)
- DC Optimizer (connected to each module to optimize performance and execute rapid shutdown as a safety requirement when the system is turned off)

- Three Phase Inverters
- Integrated Inverter Manufacturer Monitoring System

Array Layout

The SolarEdge Design software was used to populate the modules throughout the rooftop areas based on Google Maps satellite views of the buildings. The software has a database of commercially available solar PV modules and a Q-Cell 420-watt bi-facial module (i.e., solar cells on both front and back of the module frame) was selected. Solar modules can be much larger than this, up to 600 watts and more, but the smaller modules allow for more of them to be placed within roof boundaries, thus providing more array capacity. The bi-facial modules were placed on all the open ballast racking, allowing indirect or reflective irradiance to collect on the backside of the module, resulting in a little more solar generation.

Two different types of ballasted racking systems were used. An East/West facing racking system was used on all the relatively flat rooftops on the Admin/Police building, including the upper or penthouse rooftop area, and on the Public Works Main building. On the roughly 5 degree pitched rooftops on the Admin/Police building and the Public Works East Shed building, a more conventional ballasted racking system was used. Note, this racking system can be installed on roof pitches up to 7 degrees, but they can also be strategically attached onto the roof for additional support. The installed unit weight (including the solar modules) of these ballasted racking systems range between 3 and 8 PSF, which can be assumed as inputs for conducting structural analysis for the building roofs.

The module layout was then edited by removing or aligning selected modules considering the following:

- Roof Pitch: Flat < 5 Degree - East/West Ballasted Racking System
- Roof Pitch: 5 – 6 Degree – Conventional Ballasted Racking System
- Shading from HVAC and other obstacles on the roofs
- Setbacks 3'
- Walkways / Access to equipment
- Roof Drains / Crickets – Typically racking is not installed in these areas, but for this analysis, these areas were also covered with ballasted racking

PVWatts

The National Renewable Energy Laboratory's (NREL) PVWatts Calculator is an online software that simulates monthly and annual solar generation. After the array layout was completed, the total solar system DC capacity was known for each building, which was input to the PVWatts model. Other PVWatts inputs are location (with regard to weather data), array tilt and azimuth (orientation), various system losses (i.e., module mismatch characteristics, light-induced degradation, soiling, etc.), array racking type (i.e., open racking, flush mounted, single or dual tracking, etc.), inverter efficiency, and

other assumed inputs. The annual solar generation results from the PVWatts model were inputs to the financial pro forma analysis model.

Utility Bill Review

Springfield TWP procures electricity from PECO, the default supplier in PECO's territory. CES did not review the actual bills for the Admin/Police, Public Works and Library accounts, but rather collected monthly kWh usage data by each account recently processed by a volunteer of the Springfield TWP EAC. All three accounts are under PECO's Commercial General Service, 0 – 100 kW, and the weighted generation rate of \$0.079632/kWh was used in this analysis (also accounting for price-to-compare for annual excess generation). Table 2 shows the annual electric usages by each of the accounts in 2023.

Admin/Police Building Account	177,840 kWh/yr
Public Works Account	89,120 kWh/yr
Library Account	247,477 kWh/yr
Total Usage	514,437 kWh/yr

Table 2. 2023 Electric Usage by Account

Pro forma

A pro forma is a financial model used to measure the potential future impacts of different business decisions. The pro forma used in this analysis was from the Solar Schools Toolkit, developed in 2023 by the Philadelphia Solar Energy Association and sponsored by the Pennsylvania Department of Environmental Protection (DEP). Several inputs for this model include the total PV capacity in kW_{DC}, unit installation cost, operating and maintenance costs, and other assumptions. Most of these are described below in **Section 4. Financial Analysis** section. The pro forma results include positive cash flow payback (years), net present value (NPV), internal rate of return (IRR), first year and 30 years of cost savings, etc., and a 30-year cash flow analysis.

Section 2. Proposed Solar Projects Design

The next step of this analysis was to provide a rough scope of potential solar photovoltaic projects at the three TWP buildings. Each of the solar PV array layouts were developed using the free online SolarEdge software program.

For the flat roof layout for both the Admin/Police and Public Works Main buildings, an East/West ballasted roof-mount racking system was assumed; this racking system orients the modules at a 8° tilt, facing opposite directions. The UniRAC RoofMount RMDT East/West ballasted racking system was assumed for this application (see **Sample Equipment Spec Sheets** in **Section 7. Addendum**). For the slightly tilted roofs, assumed to be 5° for the Admin/Police building and 6° for the Public Works East Shed building, a conventional ballasted roof-mount racking system was assumed, which orients the

modules at a 5° tilt in one direction. Therefore, when combining the tilted roofs and the rack tilted modules, the solar PV array tilts for these two applications were 10° and 11°, respectively. The UniRAC EcoFoot 5D ballasted racking system was assumed for this application (see **Sample Equipment Spec Sheets** in **Section 7. Addendum**).

For the ballasted modules, the SolarEdge software automatically determines the row spacing such that the modules do not cast inter-row shading on nearby rows of modules. The array azimuth was set parallel to the building roof edge closest to due South.

The selected solar PV module for all the ballasted roof-mounted racking arrays was the 420-watt Wp QPeak Duo L-G8.3, bifacial module (see **Sample Equipment Spec Sheets** in **Section 7. Addendum**). Once the layouts were completed, the SolarEdge software revealed the solar PV capacities for each building; these capacities, along with array tilt, azimuth, and other input assumptions, were entered into PVWatts to calculate the expected electrical output from these systems. The three rooftop solar PV systems combined has a total rated capacity of 452.76 kW_{DC}, resulting in an expected Year 1 production of 575,605 kWh. The SolarEdge software also sized up the inverters, along with specific optimizers. This included the following: Admin/Police building, one SE120K-US inverter (120 kW_{AC}); Public Works Main building, five SE30K-US inverters (total – 150 kW_{AC}); and Public Works East Shed building – one SE80K-US (80 kW_{AC}). (see **Sample Equipment Spec Sheets** in **Section 7. Addendum**).

The following images show satellite views of the solar array layouts for the Site 1 - Admin/Police building, and Site 2 - Public Works Main building (Site 2.1) and East Shed building (Site 2.2). Based on the recent re-visit of both sites on June 14, 2024, the location for the inverters for the Admin/Police solar PV system would most likely be on the roof, on the inside of the Eastern wall of the partitioned Penthouse structure.

Regarding the Public Works site, the inverters would most likely be located on the Southern outside wall of the PW West Shed, close to the PECO Service Point for that site (see Figure 1 on page 2). Possibly solar arrays could also be installed on the PW West Shed rooftop, as well, because the inverters would be so close to those arrays, but this scenario was not considered in this feasibility analysis. The DC output conductors from the solar arrays on the rooftops from the PW main building and the PW East Shed would be routed down the sides of those buildings and under the pavement to the inverters on the PW West Shed wall. It is possible there are additional empty conduits running under the pavement preserved for future use wiring opportunities. If this is true, this could be used for routing the solar PV wiring without needing to trench through the payment.

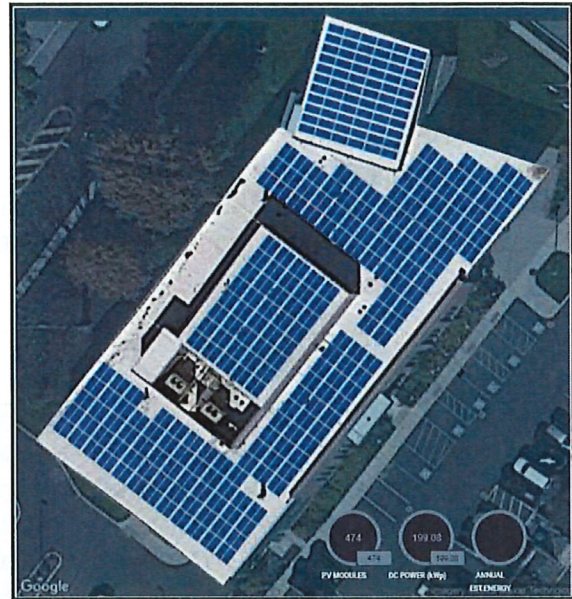
Lastly, these inverters are typically three phase at 480 VAC, where 480/208 step down transformers would be needed to connect to the 208 VAC service - one for the Admin/Police building and one for the Public Works building. These transformers can be located close to the PECO transformers and interconnected at the PECO meters as line side or supply side connections, where additional PECO meter pans will also need to be installed. The required utility isolation switches can be located at these points, as well.

Site 1: Springfield TWP Admin/Police Building

Address 1510 Papermill Road
Wyndmoor, PA 19038

System Design/Performance Details

System Size (DC)	200 kW
Generation (1 st year)	251,384 kWh
2023 Usage	177,840 kWh
Electricity Offset	95%
Excess to Library	82,758 kWh

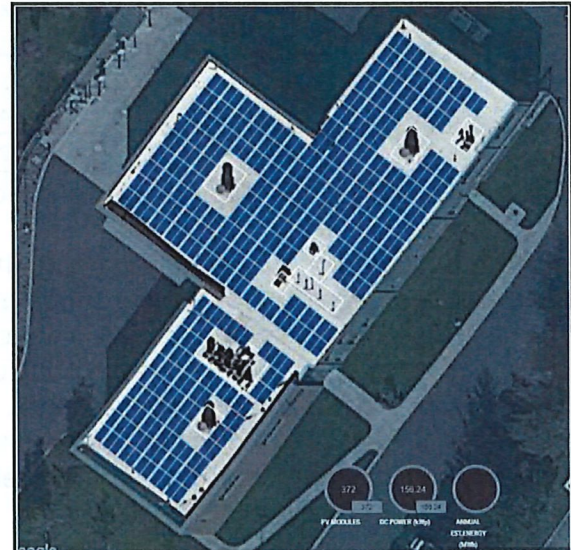


Site 2: Springfield TWP Public Works

Address 1600 Papermill Road
Wyndmoor, PA 19038

System Design/Performance Details

System Size (DC)	254 kW (combined)
Generation (1 st year)	324,222 kWh
2023 Usage	177,840 kWh
Electricity Offset	100%
Excess to Library	235,102 kWh



Site 2.1 - PW Main Building – 156.24 kW_{DC}



Site 2.2 - PW East Shed Building – 97.44 kW_{DC}

Section 3. Summary of Solar Generation vs Electric Usage

As described earlier, the preliminary solar PV systems designed for the Admin/Police and Public Works buildings will collectively generate more than the electric usage for both of those accounts, with the excess generation offsetting the electric usage at the TWP Library, with more to spare. Table 3 shows on a monthly basis, how the excess generation carries over to the Library account.

Month	Admin/Police			Public Works			Library		
	Solar kWh	2023 Usage kWh	Net kWh	Solar kWh	2023 Usage kWh	Net kWh	VMA Solar kWh	2023 Usage kWh	Net kWh
Jan	11,809	14,640	2,831	15,535	8,160	-7,375	7,375	16,890	9,515
Feb	15,636	13,200	-2,436	20,348	6,560	-13,788	16,224	16,126	-98
Mar	23,248	14,240	-9,008	30,053	6,960	-23,093	32,102	17,371	-14,731
Apr	26,439	12,240	-14,199	33,969	6,240	-27,729	41,928	17,161	-24,767
May	28,592	13,760	-14,832	36,417	6,400	-30,017	44,849	18,869	-25,980
June	29,571	17,840	-11,731	37,759	8,080	-29,679	41,409	22,354	-19,055
July	30,812	18,960	-11,852	39,483	8,320	-31,163	43,015	25,385	-17,630
Aug	25,298	17,200	-8,098	32,536	8,320	-24,216	32,314	28,358	-3,956
Sept	21,603	14,960	-6,643	27,845	7,680	-20,165	26,808	23,101	-3,707
Oct	16,759	12,800	-3,959	21,816	6,960	-14,856	18,815	19,469	654
Nov	11,953	12,400	447	15,715	7,120	-8,595	8,595	18,888	10,293
Dec	9,663	15,600	5,937	12,746	8,320	-4,426	4,426	23,505	19,079
Annual	251,384	177,840	-73,544	324,222	89,120	-235,102	317,860	247,477	-70,383

Table 3. Monthly Solar Generation vs. Electric Usage and Carry-Over to the Library Account

For example, in January, the generation from the solar PV system at the Admin/Police building will not fully meet all of the electric usage at that building, whereby PECO will bill that account for 2,831 kWh of electricity, and no solar generation will carry over to the Library. This is also true for months November and December. However, the Public Works solar system will generate more than the electric usage for that building for every month. Any monthly excess of solar generation from either the Admin/Police or the Public Works systems will carry over to the Library, which shows up under the column heading, VMA Solar (i.e., virtual meter aggregation), and will offset some of or all of the electric usage for that month at the Library.

Therefore, the Library will only be charged for 9,515 kWh in January. The Library will also be charged for electric usage in October through December, as well. Note, however, the excess solar generation in February through September – will be credited back to the TWP at the price-to-compare (PTC) at the end of the reporting year (i.e., end of May), where the PTC is valued at PECO's generation rate and the transmission rate. For this analysis, it was estimated to be \$0.079632/kWh. Although the solar generation doesn't always offset 100% of the monthly electric usage, the excess from most of the other months equates to about 112% over generation on an annual basis across all three accounts.

Section 4. Financial Analysis

The financial analysis conducted for this feasibility study was based on the inputs, computations, and results of the Solar School Toolkit pro forma model, specifically for direct ownership for nonprofit and tax-exempt entities. Some of these input assumptions and sections of the pro forma are described below.

Assumptions

The general input assumptions into the pro forma included many key data points about the Springfield TWP - the site, system installation, contract prices, the expanded federal Solar Investment Tax Credit, future electricity costs, etc. Some are default values, whereas others are input specific to the solar project metrics.

Installation Cost

Typically, the metric used for the cost of installing solar is dollars per watt of DC capacity, or \$/watt, where the DC capacity is the sum of all the solar modules based on their nameplate value. This is typically the cost value that may be seen in a developer's proposal to install a solar project. The \$/watt installation cost typically corresponds to economies of scale, so the larger the solar PV system, the lower the \$/watt tends to be. For this feasibility study, \$2.30/watt was assumed for the turnkey installation cost, including the equipment and labor for installing the project, permits, interconnection, and much of the design work and other soft costs.

Incentives

One of the incentives available for offsetting the installation costs is the Federal Investment Tax credit (ITC), which is 30% off the entire installation cost of the solar project. The recent Inflation Reduction Act (IRA) expanded the ITC to be available for nonprofit and tax-exempt entities, which is provided by way of a one time payment (a.k.a., elective payment) to the entity after the project is in operation. Another incentive is provided by PECO Energy for all the solar generation produced in the first year that offsets the on-site energy usage. This commercial solar program incentive of \$0.10/kWh of solar generation is based on Pennsylvania's Act 129. However, PECO Energy can change this incentive rate at anytime at their discretion. Since these systems generated annual excess generation, this analysis may have slightly overstated the incentive payment; therefore, further review may be needed.

Electricity Price and Other Financial Assumptions

For this analysis, as mentioned above, PECO Energy is assumed to be the generation supplier, charging a weighted supply rate of \$0.079632/kWh. This is also assumed as the electricity cost savings rate used for the net metering billing mechanism that produces the bill savings from generating on-site solar energy. Every kWh generated from the solar system directly offsets the kWh usage at the

site. Note that only electric distribution companies (i.e., PECO Energy), are required to provide net metering benefits based on the volumetric rate on a bill. Third-party suppliers, such as Constellation, and others are not obligated to provide this benefit. Fortunately Springfield TWP is already a PECO customer.

Financing

This analysis considered three types of financing likely to be part of a solar project. A construction loan is an interest-only, short-term loan to cover project construction costs during the construction period. Once the solar project is complete and placed in service, the construction loan is then converted into (1) a short-term bridge loan, an interest-only loan that provides capital that will later be reimbursed by the Elective Payment from the IRS under the Investment Tax Credit provisions and other grants that get paid some months after the solar system has been placed in service; and (2) a long-term permanent loan with fixed monthly payments of principal and interest. The interest rates for all three loans were assumed to be 6.5%, and the permanent loan term was assumed to be 20 years.

Please note that the 30% ITC decreases to 15% if tax-exempt financing is used. The current 10-year treasury rate is hovering around 4.5% and may be a better option for the TWP depending on when and if the TWP finances through a tax-exempt bond. The TWP may also bundle the financing with other capital upgrades such as other new construction projects, roof replacements, or major retrofits, including energy conservation measures.

Cash Contribution

It was assumed that a modest cash contribution of \$75,000 for both the Admin/Police and Power Works projects was provided, especially for some of the up-front predevelopment expenses, before the project is firm enough to justify the work of securing financing.

Operation and Maintenance (O&M)

Although there aren't many O&M costs associated with solar PV systems, as there are no moving parts, there are some routine measures typically taken on an annual basis, such as visiting the site and looking for any significant red flags. The system could be operating properly, but perhaps there are accumulated dry leaves that got caught up under the ballast racking system, or some of the free-air wire between the solar modules dropped onto the roof surface from the wire management fixtures - these are not concerning issues, but they should be rectified. There may be other issues causing operation issues that may need periodic attention. However, the main O&M cost is the replacement of the inverter, as well as both labor and equipment. The inverters typically have a 10-year warranty, though some have longer ones, even when they might fail prematurely and the equipment is covered, but there are still labor costs to consider. Since this analysis looks out 30 years, it can be assumed that the inverter could be replaced two or three times. Based on National Renewable Energy Laboratories

survey findings on O&M costs and some reality check adjustments, it was assumed that the diversified average annual O&M cost was \$8/kW_{DC} of solar PV capacity over the 30 year period.

Other Costs

These could include increased insurance premiums, project management fees, and other costs. It was assumed these costs were \$0 and were absorbed in the TWP's business-as-usual costs.

Summary of Results

Table 4 below shows the summary of results, aggregating across all the relative Springfield TWP building accounts (this is the same as Table 1, at the beginning of this report).

Total Solar PV Capacity (kW)	453
Full Installation Cost	\$1,041,348
Price per Watt Installed (\$/watt)	2.30
IRA/ITC Elective Payment (30%)	\$312,404
Act 129 Incentive (\$0.10/kWh - Year 1)	\$57,561
Adjusted Net Installation Cost	\$671,383

Solar Generation (kWh) - Year One	575,605
Electricity Usage Offset	112%
Electricity Bill Savings - Year One	\$45,832
SREC Revenue - Year One	\$21,585
Estimated Total Revenue – 30 Years	\$2,403,516
Estimated Total Expenses – 30 Years	\$1,700,227

Positive Cashflow Payback (Years)	9.2
Net Present Value (NPV)	\$217,902
Internal Rate of Return (IRR)	13.5%
TOTAL NET SAVINGS OVER 30 YEARS	\$703,289
Total Levelized Cost of Electricity (\$/kWh)	\$0.07399
Value of Energy Generated (\$/kWh)	\$0.07005

Table 4. Summary of Results

Table 5 shows the pro forma 30 year cash flow results.

TABLE 5

Springfield Township – Combined Solar Projects for Admin/Police, Public Works and Library Buildings
30-Year Pro Forma

Year	Solar Generation (kWh)	Electricity Price (\$/kWh)	REVENUE					EXPENSES					CASH FLOW			
			Electricity Bill Savings (\$)	SREC Revenue (\$)	IRA/ITC Elective Payment (\$)	Act 129 Incentive (\$)	Total Revenue (\$)	Cash Contributions & Construction Financing Interest (\$)	Bridge & Permanent Financing P&I & Debt Svcs (\$)	Operating & Maintenance (\$)	Contract Svcs, Insurance & Other Fees (\$)	Total Expenses (\$)	Net Annual Cash Flow (\$)	Net Annual Discounted Cash Flow (\$)	Cumulative Cash Flow (\$)	
0	0	—	\$0	\$0	\$0	\$0	\$0	\$102,710	\$0	\$0	\$0	\$102,710	(\$102,696)	(\$102,710)		
1	575,605	0.07962	\$45,832	\$21,585	\$312,404	\$57,551	\$437,382	\$0	\$436,781	\$3,622	\$0	\$440,403	(\$3,021)	(\$2,877)	(\$105,731)	
2	572,727	0.08082	\$46,286	\$21,907	\$0	\$0	\$68,193	\$0	\$53,358	\$3,695	\$0	\$57,052	\$11,141	\$10,104	(\$94,590)	
3	569,864	0.08203	\$46,746	\$22,233	\$0	\$0	\$68,979	\$0	\$53,358	\$3,768	\$0	\$57,126	\$11,853	\$10,238	(\$82,737)	
4	567,014	0.08326	\$47,210	\$22,565	\$0	\$0	\$69,774	\$0	\$53,358	\$3,844	\$0	\$57,201	\$12,573	\$10,342	(\$70,164)	
5	564,179	0.08451	\$47,678	\$22,901	\$0	\$0	\$70,579	\$0	\$53,358	\$3,921	\$0	\$57,278	\$13,301	\$10,420	(\$56,863)	
6	561,359	0.08578	\$48,152	\$23,242	\$0	\$0	\$71,394	\$0	\$53,358	\$3,999	\$0	\$57,357	\$14,037	\$10,473	(\$42,827)	
7	558,552	0.08706	\$48,629	\$23,588	\$0	\$0	\$72,218	\$0	\$53,358	\$4,079	\$0	\$57,437	\$14,781	\$10,503	(\$28,046)	
8	555,759	0.08837	\$49,112	\$23,940	\$0	\$0	\$73,052	\$0	\$53,358	\$4,161	\$0	\$57,518	\$15,534	\$10,512	(\$12,512)	
9	552,980	0.08970	\$49,600	\$24,296	\$0	\$0	\$73,896	\$0	\$53,358	\$4,244	\$0	\$57,602	\$16,294	\$10,502	\$3,782	
10	550,215	0.09104	\$50,092	\$24,658	\$0	\$0	\$74,750	\$0	\$53,358	\$4,329	\$0	\$57,686	\$17,064	\$10,474	\$20,846	
11	547,464	0.09195	\$50,340	\$25,026	\$0	\$0	\$75,366	\$0	\$53,358	\$4,415	\$0	\$57,773	\$17,593	\$10,285	\$38,439	
12	544,727	0.09287	\$50,589	\$25,399	\$0	\$0	\$75,988	\$0	\$53,358	\$4,504	\$0	\$57,861	\$18,126	\$10,092	\$56,565	
13	542,003	0.09380	\$50,839	\$25,777	\$0	\$0	\$76,617	\$0	\$53,358	\$4,594	\$0	\$57,951	\$18,665	\$9,897	\$75,231	
14	539,293	0.09474	\$51,091	\$26,161	\$0	\$0	\$77,252	\$0	\$53,358	\$4,686	\$0	\$58,043	\$19,209	\$9,701	\$94,440	
15	536,597	0.09568	\$51,344	\$26,551	\$0	\$0	\$77,895	\$0	\$53,358	\$4,779	\$0	\$58,137	\$19,758	\$9,503	\$114,198	
16	533,914	0.09664	\$51,598	\$26,947	\$0	\$0	\$78,545	\$0	\$53,358	\$4,875	\$0	\$58,233	\$20,312	\$9,304	\$134,510	
17	531,244	0.09761	\$51,854	\$27,348	\$0	\$0	\$79,202	\$0	\$53,358	\$4,972	\$0	\$58,330	\$20,872	\$9,105	\$155,382	
18	528,588	0.09858	\$52,110	\$27,756	\$0	\$0	\$79,866	\$0	\$53,358	\$5,072	\$0	\$58,429	\$21,436	\$8,906	\$176,818	
19	525,945	0.09957	\$52,368	\$28,169	\$0	\$0	\$80,537	\$0	\$53,358	\$5,173	\$0	\$58,531	\$22,006	\$8,708	\$198,825	
20	523,315	0.10057	\$52,627	\$28,589	\$0	\$0	\$81,216	\$0	\$53,358	\$5,277	\$0	\$58,634	\$22,582	\$8,510	\$221,407	
21	520,699	0.10157	\$52,888	\$0	\$0	\$0	\$52,888	\$0	\$0	\$5,382	\$0	\$5,382	\$47,506	\$17,049	\$268,912	
22	518,095	0.10259	\$53,150	\$0	\$0	\$0	\$53,150	\$0	\$0	\$5,490	\$0	\$5,490	\$47,660	\$16,290	\$316,572	
23	515,505	0.10361	\$53,413	\$0	\$0	\$0	\$53,413	\$0	\$0	\$5,600	\$0	\$5,600	\$47,813	\$15,564	\$364,385	
24	512,927	0.10465	\$53,677	\$0	\$0	\$0	\$53,677	\$0	\$0	\$5,712	\$0	\$5,712	\$47,965	\$14,871	\$412,351	
25	510,363	0.10570	\$53,943	\$0	\$0	\$0	\$53,943	\$0	\$0	\$5,826	\$0	\$5,826	\$48,117	\$14,207	\$460,467	
26	507,811	0.10675	\$54,210	\$0	\$0	\$0	\$54,210	\$0	\$0	\$5,942	\$0	\$5,942	\$48,267	\$13,573	\$508,735	
27	505,272	0.10782	\$54,478	\$0	\$0	\$0	\$54,478	\$0	\$0	\$6,061	\$0	\$6,061	\$48,417	\$12,967	\$557,152	
28	502,745	0.10890	\$54,748	\$0	\$0	\$0	\$54,748	\$0	\$0	\$6,182	\$0	\$6,182	\$48,565	\$12,387	\$605,717	
29	500,232	0.10999	\$55,019	\$0	\$0	\$0	\$55,019	\$0	\$0	\$6,306	\$0	\$6,306	\$48,713	\$11,833	\$654,430	
30	497,731	0.11109	\$55,291	\$0	\$0	\$0	\$55,291	\$0	\$0	\$6,432	\$0	\$6,432	\$48,859	\$11,303	\$703,289	
	16,072,725		\$1,534,913	\$498,638			\$2,403,516		\$1,450,576	\$146,941	\$0	\$1,700,227	\$703,289			

Section 5. Considerations

Solar Renewable Energy Credits (SRECs)

The solar project will also generate Solar Renewable Energy Certificates (SRECs), which equate to 1 MWh of solar generation and have market value. Pennsylvania SREC rates have ranged from \$48/SREC in May 2023 to \$29/SREC in November 2023, but they are currently valued at \$35/SREC (May 2024). In the SREC Revenue line of the pro forma, \$30 per SREC was assumed, and therefore the TWP could expect to earn approximately \$21,585 in the first year, should it decide to sell the environmental attributes. Of course, the TWP may wish to retain the environmental attributes – the SRECs, or any future carbon credits – it may dedicate any SREC revenue to other TWP needs, making this SREC/carbon revenue unavailable for the project's financial pro forma.

It should be noted that CES extended this \$30/SREC revenue assumption for 20 years of the analysis. While Pennsylvania's Alternative Energy Portfolio Act's mandated percentages for clean energy stop increasing in 2021, this analysis shows the revenue continuing through 2044 because it is reasonable to assume Pennsylvania and the U.S. will continue to recognize some monetization of the environmental attributes of the solar generation – cap-and-trade or carbon tax – will be in place. Whatever risk is contained in this assumption is likely offset by our decision to keep SRECs prices starting at \$30/SREC with a 2% annual escalation over 20 years of the 30-year analysis period.

Net Metering

Net metering enables the TWP to be compensated for its solar electricity production that exceeds its current electricity demand. As the policy stands, the TWP would be eligible to receive the full retail rate of any volumetric electricity sent back to the grid. However, under Pennsylvania law and regulations, net metering is only required for default service customers of the local electric distribution company, not entities that purchase electricity through a third-party electricity supplier such as Constellation – but, this is not an issue for the TWP.

It is important to note that distribution and transmission demand charges (\$/kW), are not volumetric charges (\$/kWh), and are often not reduced that much. Although there would be some demand charge savings, it is extremely difficult to estimate how much that could be; therefore, to be conservative, it is best not to assume these bill savings.

Interconnection

CES reviewed the PECO Interconnection Viability Map, which seems to indicate that interconnecting solar PV on the distribution system where the Springfield TWP buildings are located is potentially viable (i.e., green bubble markers). See the map in Figure 2.

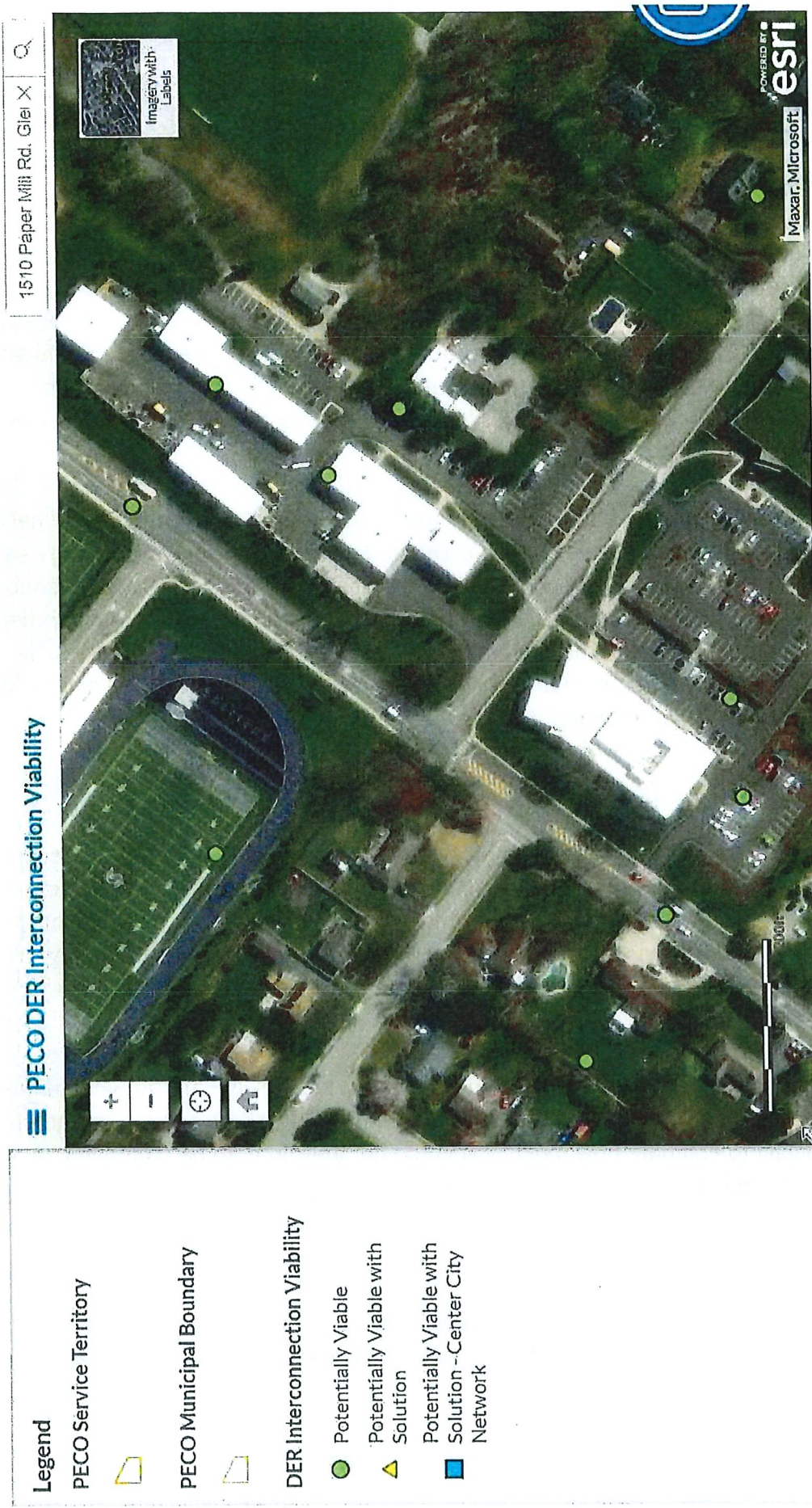


Figure 2. PECO Interconnection Viability Map over the Springfield TWP Buildings (note the green bubbles indicating Potentially Viable for interconnection)

As mentioned in *Section 2. Proposed Solar Projects Design*, all the inverters are three phase at 480 VAC, where 480/208 step down transformers would be needed - one for the Admin/Police building and one for the Public Works building - before interconnecting onto the 208 VAC service at the corresponding buildings. The 480 VAC output conductors from the five 30 kW inverters for the Admin/Police system would be wired and combined in an accumulation panel on the roof of that building, then wired to the 480/208 transformer located on the ground near the PECO transformer and utility meter, then interconnected as a line-side tap on the feeder side of the 208 VAC service (including all the overcurrent protection devices and other devices necessary). A second utility meter pan will also need to be installed.

Same with the Public Works building, the 480 VAC output conductors from the 120 kW inverter and the 80 kW inverter would be wired and combined in an accumulation panel, all mounted on the South side of the outside PW West Shed wall, then wired to the 480/208 transformer close to the PECO transformer and utility meter, then interconnected as a line-side tap on the feeder side of the 208 VAC service (including all the overcurrent protection devices and other devices necessary), along with a second utility meter pan.

These solar PV systems are too large to interconnect on the load-side or onto a breaker in any of the electric panels. Line-side connections are very common for applications like this. More details about interconnecting the solar systems onto the service are beyond the scope of this feasibility assessment, but the overall cost of the solar project always includes the interconnection costs.

Section 6. Next Steps

1. Structural Analysis

Assuming Springfield TWP wants to further explore installing solar PV arrays on the Admin/Police and the Public Works Main and East Shed buildings, and possibly on the PW West Shed roof, then it would make sense to have a structural analysis conducted for these roofs. As mentioned above, the range of the installed weight for solar modules on a ballasted racking system is about 3 PSF to 8 PSF.

2. Request for Proposal Guidance

After structural analysis is completed and there are no load issues with installing ballasted solar on the given building rooftops, and the TWP is still interested in going forward with a solar project, then CES can help the TWP consider a couple of options, such as – 1) traditional pathway – hire an engineering firm to design-bid-build the whole project, then separately bid out and hire the solar contractor to install the engineered system; or, 2) hire an engineering firm or alternative to oversee the bidding, and contract oversight of a design/build contract.

3. Tax-exempt Financing

Should the TWP decide to finance the solar project, the TWP's lender should perform a cash flow analysis with tax-exempt and conventional financing. The federal incentive for conventional financing is 30% of the total project cost, while the incentive will decrease to 15% if the project is financed with tax-exempt bonds.

Section 7. Addendum (Solar Array Layouts and Sample Equipment Spec Sheets)

Figure 3
Springfield TWP Admin / Police Building
Array Layout

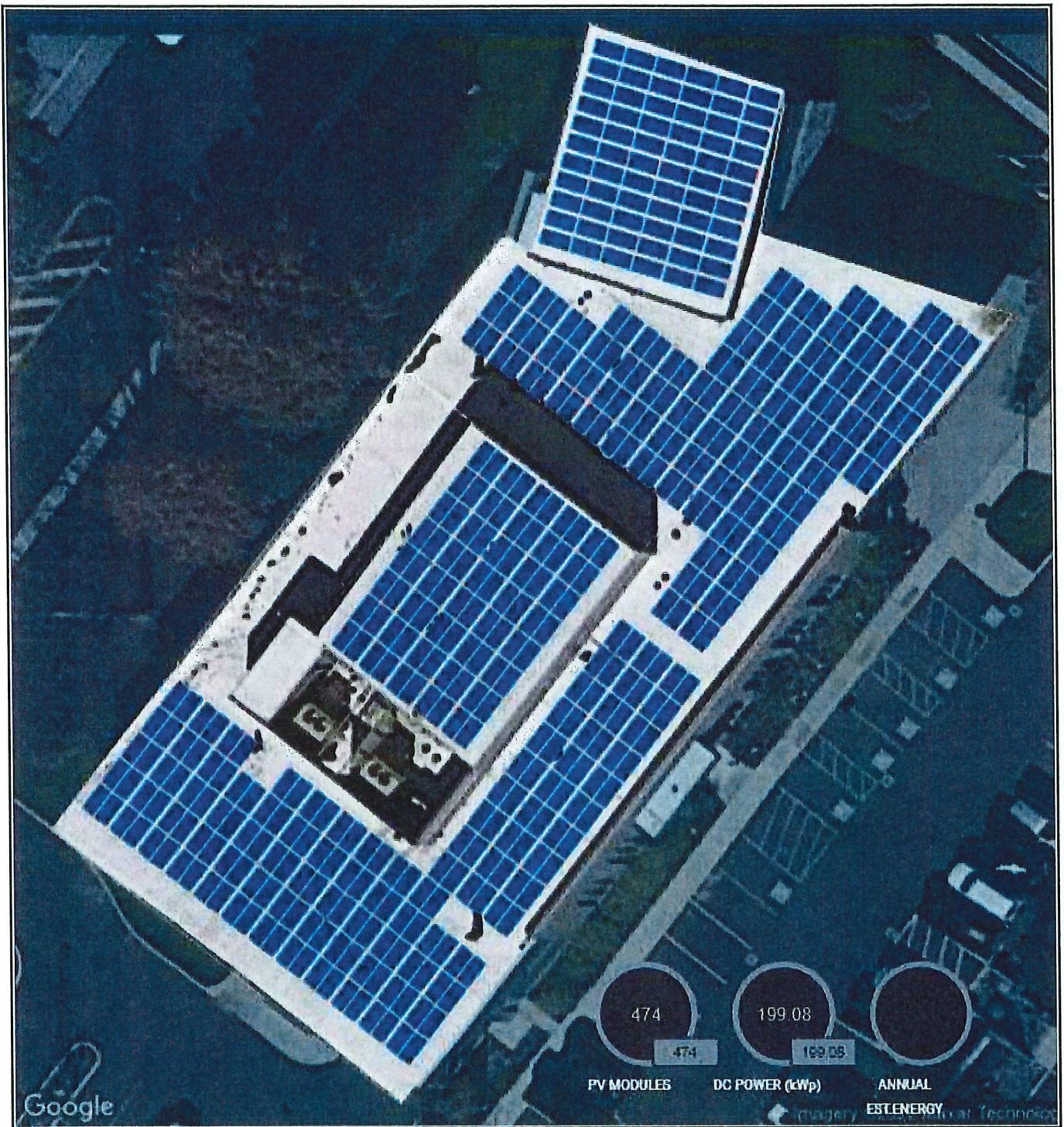


Figure 4
Springfield TWP Public Works Main Building
Array Layout



Figure 5
Springfield TWP Public Works – East Shed Building
Array Layout



Sample Equipment Data Sheets



ROOFMOUNT | RMDT



MAXIMUM ENERGY DENSITY

- Up to 33% more modules on the roof.
- 8 Degree Dual Tilt.
- G235 steel, double the corrosion protection of other racking products.

FASTER INSTALLATION

- Place panel, then clamp for single person module installation.
- Integrated bonding with single tool, hassle-free installation.
- Elimination of wind defectors and fire skirts streamlines system installation.
- Ship up to 1 MW per truck with compact packaging.

8 DEGREE DUAL TILT



END CLAMPS



MID CLAMPS



RIDGE BAY PVC

WHY ROOFMOUNT RMDT?

Maximize energy density and minimize cost with RMDT, UNIRAC's ballasted dual tilt flat roof mounting system. Fewer components, single tool installation, snap-in hardware, and integrated bonding ensure high speed installation, while optional roof attachment, MLPE mount, and wire management provide a complete solution. UNIRAC's unmatched commercial project support makes construction easy, from permitting through installation, and RMDT is supported by North America's largest distribution network. Plus, enjoy peace of mind with UNIRAC's industry-leading 25-year warranty.

FOR QUESTIONS OR CUSTOMER SERVICE CONTACT:
505-242-6411 | SALES@UNIRAC.COM | WWW.UNIRAC.COM
PUB2024MAN01 V1

CONFORMS TO
UL2703

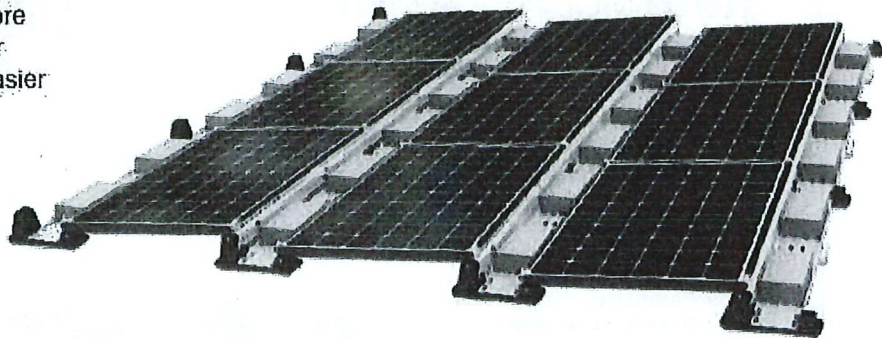


EcoFoot5D™

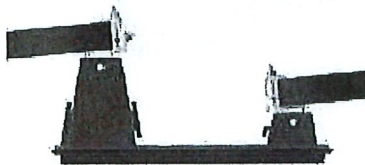
The New High Density 5° Racking System

Small Footprint. Big Power.

Now you can build more powerful rooftop solar systems faster and easier than ever before with the new high density EcoFoot5D™ Racking System.



Built on the Industry-Preferred EcoFoot® Platform, with More than 200MW Installed.



18.4% More Power

Small 7"x16.7" roof-friendly modular Base and dense 9.9" inter-row spacing enables a tightly packed solar array that delivers 18.4% more power than 10° systems. Whether your roof is small or large, EcoFoot5D provides more power, lowering cost-per-watt.



Elegantly Simple Installation

EcoFoot5D delivers preassembled parts and an out-of-the-box, ready-to-go installation that is unlike any other flat-roof racking. The result is a seamless installation process from start to finish, saving on time and minimizing job-site impact.



Cost-Saving Logistics & Support

Stackable bases enable a huge per-pallet shipping capacity. Fewer pallets are required, minimizing shipping, storage and on-site crane use. Dedicated engineering support prevents issues before they happen and provides quick solutions if obstacles arise.

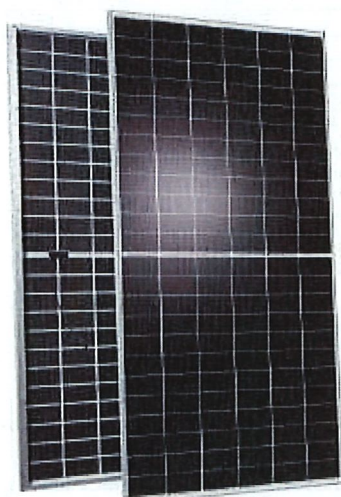


EcolibriumSolar

Contact: 740.249.1877 | sales@ecolibriumsolar.com | www.ecolibriumsolar.com

Q.PEAK DUO L-G8.3 / BFG 410-425

BIFACIAL DOUBLE GLASS MODULE
WITH EXCELLENT RELIABILITY
AND ADDITIONAL YIELD



BIFACIAL ENERGY YIELD GAIN OF UP TO 20%

Bifacial Q.ANTUM solar cells make efficient use of light shining on the module rear-side for radically improved LCOE.



LOW ELECTRICITY GENERATION COSTS

Q.ANTUM DUO combines cutting edge cell separation and innovative wiring with Q.ANTUM Technology for higher yield per surface area, lower BOS costs, higher power classes, and an efficiency rate of up to 20.1%.



INNOVATIVE ALL-WEATHER TECHNOLOGY

Optimal yields, whatever the weather with excellent low-light and temperature behavior.



ENDURING HIGH PERFORMANCE

Long-term yield security with Anti LID and Anti PID Technology¹, Hot-Spot Protect and Traceable Quality Tra.Q™.



FRAME FOR VERSATILE MOUNTING OPTIONS

High-tech aluminum alloy frame protects from damage, enables use of a wide range of mounting structures and is certified regarding IEC for high snow (5400 Pa) and wind loads (3000 Pa).



A RELIABLE INVESTMENT

Double glass module design enables extended lifetime with 12-year product warranty and improved 30-year performance warranty².

THE IDEAL SOLUTION FOR:



Rooftop arrays on
commercial/industrial
buildings



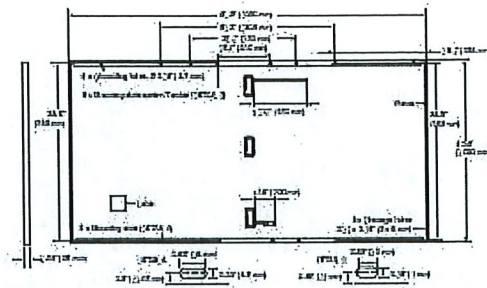
Ground-mounted
solar power plants

Engineered in Germany

Q CELLS

MECHANICAL SPECIFICATION

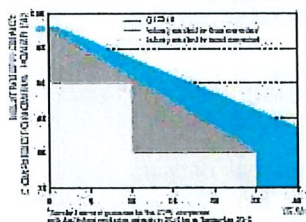
Format	81.9in x 40.5in x 1.37in (including frame) (2080mm x 1030mm x 35mm)
Weight	62.8lbs (28.5kg)
Front Cover	0.07in (2mm) thermally pre-stressed glass with anti-reflection technology
Back Cover	0.07in (2mm) semi-tempered glass
Frame	Anodized aluminum
Cell	8 x 24 monocrystalline Q-ANTUM solar half cells
Junction Box	342-394in x 1.28-1.51in x 0.73in (87-100.3mm x 32-38.5mm x 18.7mm), IP67, with bypass diodes
Cable	4mm ² solar cables (+) ≥177in (4500mm), (-) ≥287in (8000mm)
Connector	Stäubli MC4-Evo2, TierOne Q CELL SH QCC4, Amphenol JTX, Runkle DS-B, JMT HY JMB01A, Torging CableGIS+, P88 or Fender Py2α (P87)



ELECTRICAL CHARACTERISTICS

POWER CLASS			410		415		420		425	
MINIMUM PERFORMANCE AT STANDARD TEST CONDITIONS, STC AND ISTC (POWER TOLERANCE ±5% (-0W))										
			STC*		ISTC*		STC*		ISTC*	
Minimum	Power at MPP ¹	P_{MPP} [W]	410	448.5	415	453.9	420	459.4	425	464.0
	Short Circuit Current ¹	I_{sc} [A]	10.65	11.85	10.69	11.7	10.74	11.75	10.78	11.80
	Open Circuit Voltage ²	V_{oc} [V]	49.34	48.82	48.59	48.76	48.84	49.01	49.09	49.26
	Current at MPP	I_{MPP} [A]	19.13	11.09	10.19	11.14	10.22	11.19	10.27	11.23
	Voltage at MPP	V_{MPP} [V]	40.48	40.45	40.77	40.78	41.08	41.07	41.39	41.38
	Efficiency ³	η [%]	≥19.1	≥20.8	≥19.4	≥21.2	≥19.6	≥21.4	≥19.8	≥21.6
Efficiency of P_{MPP} total = 70% ± 5% Efficiency given for rear side irradiation on top of STC (front side). According to IEC 60904-3-2										
Measurement tolerances P_{MPP} ±3%; I_{sc} , V_{oc} ±5%; STC: 1000W/m ² ; at ISTC: 1000W/m ² ± 0.4 W/m ² , ϕ = 135W/m ² , ϕ = 70° ± 5°, 25 ± 2°C, AM 1.5 according to IEC 60904-3										
MAXIMUM PERFORMANCE AT NORMAL OPERATING CONDITIONS, NMOT ⁴										
Maximum	Power at MPP	P_{MPP} [W]	307.1	310.9	314.5	318.3				
	Short Circuit Current	I_{sc} [A]	8.58	8.61	8.65	8.68				
	Open Circuit Voltage	V_{oc} [V]	45.58	45.82	46.05	46.29				
	Current at MPP	I_{MPP} [A]	7.98	8.01	8.05	8.08				
	Voltage at MPP	V_{MPP} [V]	38.49	38.79	39.09	39.38				
1000W/m ² , NMOT, spectrum AM 1.5										

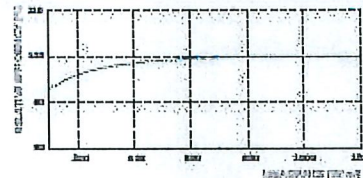
Q CELLS PERFORMANCE WARRANTY



At least 98% of nominal power during first year. Thereafter max. 0.5% degradation per year. At least 93.5% of nominal power up to 10 years. At least 83.5% of nominal power up to 30 years.

All data within measurement tolerances. Full warranties in accordance with the warranty terms of the Q CELLS sales organization of your respective country.

PERFORMANCE AT LOW IRRADIANCE



Typical module performance under low irradiance conditions in comparison to STC conditions (25°C, 1000W/m²)

TEMPERATURE COEFFICIENTS

Temperature Coefficient of I_{sc}	α [%/K]	+0.04	Temperature Coefficient of V_{oc}	β [%/K]	-0.27
Temperature Coefficient of P_{MPP}	γ [%/K]	-0.25	Nominal Module Operating Temperature	NMOT [°C]	108 ± 5 A (42 ± 3 °C)

PROPERTIES FOR SYSTEM DESIGN

Maximum System Voltage V_{sys}	[V]	1500 (IEC)/1500 (UL)	PV module classification	Class 3
Minimum Series Fuse Rating	[A DC]	20	Fuse Rating based on ANSI/UL 61730	1Type 19 ⁵
Max. Design Load, Push/Pull ⁶	[lbs/ft ²]	75 (3600Pa)/42 (2000Pa)	Permitted Module Temperature on Continuous Duty	-40 °F up to +135 °F (-40 °C up to +55 °C)
Max. Test Load, Push/Pull ⁶	[lbs/ft ²]	113 (5400Pa)/63 (3000Pa)		

⁵ See Installation Manual

⁶ New Type is similar to Type 3 but with metallic frame

QUALIFICATIONS AND CERTIFICATES

UL 1709, CE compliant
IEC 61215, IEC 61730
UL 61730, IEC 61730
IEC 61730, IEC 61730



PACKAGING AND TRANSPORT INFORMATION

Horizontal packaging	83.8in 2130mm	42.5in 1080mm	47.1in 1196mm	1912lbs 867.4kg	22 pallets	22 pallets	29 modules
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Note: Installation instructions must be followed. See the installation and operating manual or contact our technical service department for further information on approval, regulation and use of this product.

Hanwha Q CELLS Americas Inc.

405 Spectrum Center Drive, Suite 1400, Irvine, CA 92618, USA | TEL: +1 949 746 59 56 | EMAIL: inquiry@us.q-cells.com | WEB: www.q-cells.us

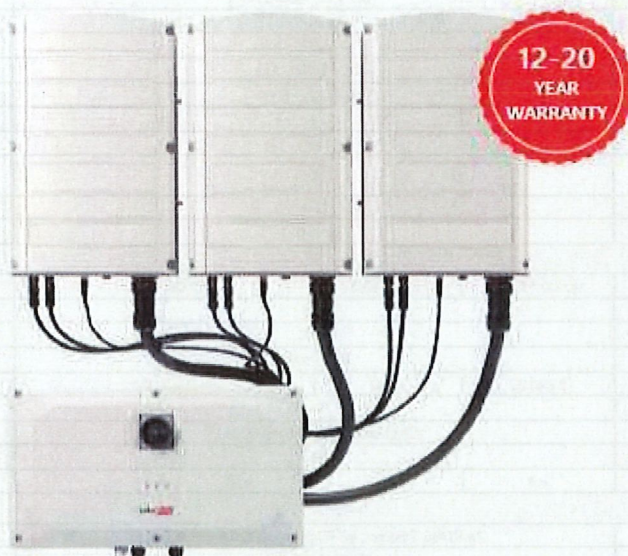
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Three Phase Inverter with Synergy Technology

For the 277/480V Grid for North America

SE80KUS / SE100KUS / SE110KUS / SE120KUS

INVERTER



Powered by unique pre-commissioning process for rapid system installation

- Pre-commissioning feature for automated validation of system components and wiring during the site installation process and prior to grid connection
- Easy 2-person installation with lightweight, modular design (each inverter consists of 2 or 3 Synergy units and 1 Synergy Manager)
- Independent operation of each Synergy unit enables higher uptime and easy serviceability
- Built-in thermal sensors detect faulty wiring, ensuring enhanced protection and safety
- Built-in arc fault protection and rapid shutdown
- Built-in PID mitigation for maximized system performance
- Monitored* and field-replaceable surge protection devices, to better withstand surges caused by lightning or other events
- Built-in module-level monitoring with Ethernet or cellular communication for full system visibility

*Applicable only for DC and AC SPDs

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/ Three Phase Inverter with Synergy Technology

For the 277/480V Grid for North America

SE80KUS / SE100KUS / SE110KUS / SE120KUS

MODEL NUMBER	SE80KUS	SE100KUS	SE110KUS	SE120KUS	
APPLICABLE TO INVERTERS WITH PART NUMBER	SExxK-USx8xxxx				UNITS
OUTPUT					
Rated AC Active Output Power	80000	100000	110000	120000	W
Maximum AC Apparent Output Power	80000	100000	120000	120000	VA
AC Output Line Connections	3W + PE, 4W + PE				
Supported Grids	WYE, TN-C, TN-S, TN-C-S, TT, IT, Delta, IT				
AC Output Voltage Minimum-Nominal-Maximum ⁽¹⁾ (L-L)	244 - 277 - 305				Vac
AC Output Voltage Minimum-Nominal-Maximum ⁽²⁾ (L-1)	422.5 - 480 - 529				Vac
AC Frequency Min-Nom-Max ⁽³⁾	59.5 - 60 - 60.5				Hz
Maximum Continuous Output Current (per Phase, PF=1)	96.5	120		144.8	Aac
GFDI Threshold	1				A
Utility Monitoring, Islanding Protection, Configurable Power Factor, Country Configurable Thresholds	Yes				
Total Harmonic Distortion	≤ 3				%
Power Factor Range	±0.95 to 1				
INPUT					
Maximum DC Power (Module STC) Inverter / Synergy Unit	140000 / 100000	175000 / 50000	210000 / 100000		W
Transformer-less, Ungrounded	Yes				
Maximum Input Voltage DC+ to DC-	1800				Vdc
Operating Voltage Range	850 - 1000				Vdc
Maximum Input Current	2 x 48.25	3 x 40	3 x 48.25		Aac
Reverse-Polarity Protection	Yes				
Ground-Fault Isolation Detection	167kΩ sensitivity per Synergy Unit ⁽²⁾				
CDC Weighted Efficiency	96.5				%
Nighttime Power Consumption	≤ 8	≤ 12			W
ADDITIONAL FEATURES					
Supported Communication Interfaces ⁽¹⁾	2 x RS485, Ethernet, Wi-Fi (optional), Cellular (optional)				
Smart Energy Management	Export Limitation				
Inverter Commissioning	With the SetApp mobile application using built-in Wi-Fi access point for local connection				
Arc Fault Protection	Built-in, User-Configurable (According to UL1699B)				
Photovoltaic Rapid Shutdown System	IEC 2014, 2017 and 2020, Built-in				
PID Rectifier	Nighttime, built-in				
RS485 Surge Protection (ports 1+2)	Type II, field replaceable, integrated				
AC, DC Surge Protection	Type I, field replaceable, integrated				
DC Fuses (Single Pole)	25A, integrated				
DC SAFETY SWITCH					
DC Disconnect	Built-in				
STANDARD COMPLIANCE					
Safety	UL1741, UL1741 SA, UL1741 SB, UL9998, CSA C22.2 107.1, Canadian APCI according to T.S.L.M.07				
Grid Connection Standards	IEEE 1547-2018, Rule 21, Rule 14 (4-F)				
Emissions	FCC part 15 class A				

(1) For other regional settings, please contact SolarEdge support.

(2) Where permitted by local regulations.

(3) For specifications of the optional communication options, visit the [Communication product page](#) of the Knowledge Center to download the relevant product datasheet.

Three Phase Inverters for the 277/480V Grid

for North America

SE30KUS / SE40KUS



The best choice for SolarEdge enabled systems

- Specifically designed to work with power optimizers
- Quick and easy inverter commissioning directly from a smartphone using SolarEdge SetApp
- Fixed voltage inverter for superior efficiency (98.5%) and longer strings
- Built-in type 2 DC and AC Surge Protection, to better withstand lightning events
- Small, lightest in its class, and easy to install outdoors or indoors on provided bracket
- Integrated arc fault protection and rapid shutdown for NEC 2014 and 2017, per articles 690.11 and 690.12
- Built-in module level monitoring with Ethernet, wireless, or cellular communication for full system visibility
- Integrated safety switch
- UL1741 SA and SB certified, for CPUC Rule 21 grid compliance

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Three Phase Inverters for the 277/480V Grid⁽¹⁾ for North America SE30KUS / SE40KUS

MODEL NUMBER	SE30KUS	SE40KUS	
APPLICABLE TO INVERTERS WITH PART NUMBER	SEXK-USX8XXXX		UNITS
OUTPUT			
Rated AC Power Output	30000	40000	W
Maximum Apparent AC Output Power	30000	40000	VA
AC Output Line Connections	3W + PE, 4W + PE		
AC Output Voltage Minimum-Nominal-Maximum ⁽¹⁾ (L-N)	244 – 277 – 305		Vac
AC Output Voltage Minimum-Nominal-Maximum ⁽¹⁾ (L-L)	422.5 – 480 – 529		Vac
AC Frequency Min-Nom-Max ⁽²⁾	59.3 – 60 – 60.5		Hz
Maximum Continuous Output Current (per Phase)	36.25	48.25	Aac
GFDs Threshold	1		A
Utility Monitoring, Islanding Protection, Country Configurable Set Points	Yes		
Total Harmonic Distortion	≤ 3		%
Power Factor Range	+/- 0.85 to 1		
INPUT			
Maximum DC Power (Module STC)	52500	70000	W
Transformer-less, Ungrounded	Yes		
Maximum Input Voltage DC+ to DC-	7000		Vdc
Operating Voltage Range	940 – 7000		Vdc
Maximum Input Current	36.25	48.25	Adc
Maximum Input Short Circuit Current	55		Adc
Reverse Polarity Protection	Yes		
Ground-Fault Isolation Detection	167kΩ Sensitivity ⁽³⁾		
CEC Weighted Efficiency	98.5		%
Night-time Power Consumption	≤ 4		W
ADDITIONAL FEATURES			
Supported Communication Interfaces	2 x RS485, Ethernet, Cellular (optional)		
Inverter Commissioning	With the SetApp mobile application using built-in access point for local connection		
Acc Fault Protection	Integrated, User Configurable (According to UL1699B)		
Rapid Shutdown	NEC2014, NEC2017 and NEC2020 compliant/certified		
RS485 Surge Protection Plug-in	Supplied with the inverter, Built-in		
DC Surge Protection	Type II, field replaceable, Built-in		
AC Surge Protection	Type II, field replaceable, Built-in		
DC Fuses (Single Pole)	25A, Built-in		
Smart Energy Management	Export Limitation		
DC SAFETY SWITCH			
DC Disconnect	Integrated		
STANDARD COMPLIANCE			
Safety	UL1741, UL1741 SA, UL1741 SB, UL1699B, CSA C22.2, Canadian AECI according to T.I.L. M-07		
Grid Connection Standards	IEEE1547-2018, Rule 21, Rule 14 (H)		
Emissions	FCC Part 15 class A		
INSTALLATION SPECIFICATIONS			
AC Output Conduit Size / AWG Range	1" or 1" / 6 – 10 AWG		
DC Input Conduit Size / AWG Range	1" or 1" / 6 – 12 AWG		
Number of DC Inputs Pairs	4		
Dimensions with Safety Switch (H x W x D)	31.9 x 12.5 x 11.0 / 808 x 317 x 300		in / mm
Weight with Safety Switch	78.2 / 35.5		lb / kg
Cooling	Fans (user replaceable)		
Noise	≤ 62		dB(A)
Operating Temperature Range	-40 to +140 / -40 to +60(4)		°F / °C
Protection Rating	NEMA 3R		
Mounting	Bracket provided		

(1) For 120/208V Inverters refer to the Three Phase Inverters for the 120/208V Grid for North America datasheet.

(2) For other regional settings please contact SolarEdge support.

(3) Where permitted by local regulations.

(4) For power derating information refer to the Temperature Derating - Technical Data North America.

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CE

Power Optimizer

For North America

P1100



POWER OPTIMIZER

PV power optimization at the module level

The most cost-effective solution for commercial and large field installations

- Specifically designed to work with SolarEdge inverters
- High efficiency with module-level MPPT, for maximized system energy production and revenue, and fast project ROI
- Superior efficiency (99.5%)
- Balance of System cost reduction; 50% less cables, fuses, and combiner boxes; over 2x longer string lengths possible
- Fast installation with a single bolt
- Advanced maintenance with module-level monitoring
- Module-level voltage shutdown for installer and firefighter safety
- Use with parallel PV modules connected in series

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Power Optimizer

For North America

P1100

Power Optimizer Model (Typical Module Compatibility)	P1100 (for up to 2 x high power or bi-facial modules)	Units
INPUT		
Rated Input DC Power ⁽¹⁾	1100	W
Connection Method	Single input for series connected modules	
Absolute Maximum Input Voltage (Voc at lowest temperature)	125	Vdc
MPPT Operating Range	12.5 – 105	Vdc
Maximum Short Circuit Current per input (Isc)	14.1	Adc
Maximum Efficiency	99.5	%
Weighted Efficiency	99.6	%
Overtolerance Category	II	
OUTPUT DURING OPERATION (POWER OPTIMIZER CONNECTED TO OPERATING SOLAREGE INVERTER)		
Maximum Output Current	18	Adc
Maximum Output Voltage	80	Vdc
OUTPUT DURING STANDBY (POWER OPTIMIZER DISCONNECTED FROM SOLAREGE INVERTER OR SOLAREGE INVERTER OFF)		
Safety Output Voltage per Power Optimizer	1 ± 0.1	Vdc
STANDARD COMPLIANCE		
Photovoltaic Rapid Shutdown System	NEC 2014	
EMC	FCC Part 15 Class A, IEC61000-6-2, IEC61000-6-3	
Safety	IEC62109-1 (class II safety), UL1741, CSA C22.2 #107.1	
Material	UL94 V-0, UV Resistant	
RoHS	Yes	
INSTALLATION SPECIFICATIONS		
Compatible SolarEdge Inverters	All commercial three phase inverters	
Maximum Allowed System Voltage	1000	Vdc
Dimensions (W x L x H)	129 x 152 x 59 / 5.1 x 6.4 x 2.3	mm / in
Weight	1064 / 2.34	g / lb
Input Connector	MC4 ⁽²⁾	
Input Wire Length	1.6 / 5.24	m / ft
Output Wire Length	2.4 / 7.9	m / ft
Output Wire Type / Connector	Double insulated / MC4	
Operating Temperature Range ⁽³⁾	-40 to +65 / -40 to +165	°C / °F
Protection Rating	IP68 / NEMA6P	
Relative Humidity	0 – 100	%

- (1) Rated power of the module at STC will not exceed the Power Optimizer "Rated Input DC Power". Modules with up to +5% power tolerance are allowed.
 (2) For other connector types please refer to "Power Optimizer Input Connector Compatibility Technical Note".
 (3) For ambient temperatures above +70°C / +158°F power derating is applied. Refer to the [Temperature Derating Technical Note](#) for more details.

PV System Design Using a SolarEdge Inverter ⁽⁴⁾		208V Grid SE30K	208V Grid SE17.5K*	277/480V Grid SE30K	277/480V Grid SE40K*	
Compatible Power Optimizers		P1100				
Minimum String Length	Power Optimizers	0	10	14	14	
	PV Modules	15	19	27	27	
Maximum String Length	Power Optimizers	30	30	30	30	
	PV Modules	60	60	60	60	
Maximum Continuous Power per String		7200	6920	13300	15300	W
Maximum Allowed Connected Power per String ⁽⁵⁾	1 string – 8400		1 string – 13020	1 string – 17550	2 strings or less – 17550	W
	2 strings or more – 9000		2 strings or more – 12020	2 strings or more – 20300	3 strings or more – 20300	
Parallel Strings of Different Lengths or Orientations		Yes				
Maximum Difference in Number of Power Optimizers Allowed Between the Shortest and Longest String Connected to the Same Inverter Unit		5 Power Optimizers				

- * The same rules apply for stringing units of equivalent power ratings that are part of the modular Synergy Technology Inverter.
 (4) For each string, a Power Optimizer may be connected to a single PV module if each Power Optimizer is connected to a single PV module or 25% is the only Power Optimizer connected to a single PV module in the string.
 (5) Design with three phase 208V inverters is limited. Use the [SolarEdge Design Tool](#) for verification.
 (6) To connect more STC power per string, design your project using [SolarEdge Design Tool](#).

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architecture + engineering innovations

Robert J. Illo, AIA, PE: Principal

971 Corvair Road, Lancaster, PA 17601

717-575-1741 email: Rillo@aeiArchitect.com

Quotation for Professional Services

To authorize these services, please sign below and return to the attention of Robert J. Illo, AIA, PE

Quote #24.021-1

Project Description: Evaluation of the Roof Structure to Support Solar Panels at
Springfield Township Police/Administration and Public Works Buildings

Quotation Sent to: Michael Taylor, Township Manager
Springfield Township
1510 Paper Mill Road
Wyndmoor, PA 19038

Services Proposed:	Amount
1. Perform site inspection of the roof framing.	\$ 1,870
2. Analyze structure for suitability to mount solar panels on the roofs.	
3. Prepare an engineering report stating the structural ability of the roofs to support the arrays or if modifications would be needed.	
Reimbursable Expenses:	
Miles Driven at 70 ¢ per mile (Round trip to the site is 154 miles)	
TOTAL FEE THIS QUOTE	\$ 1,870
(including reimbursable expenses):	

Services not included in this quotation:

(These services can be provided for an additional fee, upon request.)

- Engineering drawings for roof modifications, if needed are not included
- Engineering calculation package for 3rd-party review is not included
- Engineering direction for construction staging is not included
- Requested site visits during construction will be invoiced at \$890 per visit
- Electrical engineering, design of solar array or design of above-roof support system


Robert J. Illo, AIA, PE

3/6/24
Date

Owner or Agent

Date



Additional Services Agreement No. 12
Re: Groundwater Sampling and Data Evaluation

This is an Agreement between BL Companies, Inc., on behalf of itself and its affiliated companies d/b/a BL Companies (the “**Consultant**”) and the Client for services in connection with an existing Project. Pursuant to a Base Contract, dated February 9, 2017, Client authorized BL Companies to conduct certain environmental consulting services to investigate and remediate the Project under Pennsylvania’s Act 2 program. In the Base Contract, BL Companies provided estimated costs and general descriptions for many of these services (the “Estimated Services”), and the parties agreed that prior to completing all or any portion of the Estimated Services, BL Companies would provide supplemental proposals for “Additional Services” including more specific descriptions and detailed pricing terms for the Estimated Services to be completed. This Agreement is the 12th such Agreement for “Additional Services.” The services provided under this Agreement will be provided under the terms and conditions set forth in the Base Contract and the Master Technical Services Agreement.

1. The **Client** is:

Springfield Township
c/o Aaron S. Mapes, Esquire
Fox Rothschild LLP
2000 Market Street, 20th Floor
Philadelphia, PA 19103

2. The **Project** which is the subject of this Agreement is:

Former TCCA Site
1725 Walnut Avenue
Oreland, Pennsylvania

BL’s Project Number: **17L5438**

3. There is an existing **Base Contract** and Master Technical Services Agreement applicable to the Project as follows:

- **Base Contract:** Act 2 Proposal and Estimate of Probable Costs, dated February 9, 2017, executed amongst BL Companies and Client.
 - **Master Technical Services Agreement:** Master Technical Services Agreement, dated February 9, 2017, executed amongst BL Companies, Post & Schell, P.C., and Client.
4. The **Additional Services** that the Consultant will complete are intended to further evaluate conditions at the Site.

The specific tasks the Consultant will perform are as follows:

- 4.1 **Groundwater Sampling.** Based on the recent meeting with the PADEP, the Consultant proposes to collect groundwater samples from three (3) monitoring wells (MW-6, MW-9, and MW-11) during a single sampling event. Water level measurements will be obtained from all monitoring wells prior to the sampling activities. Sampling methods will be consistent with the previously conducted events, including purging the wells using a submersible pump and measuring indicator parameters (pH, temperature, dissolved oxygen, specific conductance, and oxidation-reduction potential) as the wells are being purged. Groundwater will be retrieved using new, disposable polyethylene sampling bailers and transferred directly into laboratory-supplied sample containers with the appropriate preservative(s). The samples will be placed into an ice-filled cooler through delivery to the testing laboratory for analysis of VOCs.

The pricing provided assumes that the samples will be submitted to the laboratory on a standard 7- to 10-day turnaround time basis and that the groundwater sampling event will require no more than one field day to complete.

- 4.2 **Data Review and Evaluation.** The Consultant will tabulate and review the analytical results of the sampling event for comparison to the previously generated data for these wells. In addition, a groundwater elevation contour (i.e., flow) map will be generated from the depth to water measurements collected prior to the sampling activities. These data will be evaluated collectively to determine whether the recent results are generally consistent with the previous sampling events and the results from this sampling event will dictate the next steps for the project. However, for the purposes of this agreement, it is assumed that the results will indicate either stable or decreased concentrations relative to previous sampling events. Should increasing concentrations be identified, additional sampling or investigation activities may be warranted.
5. **Schedule.** Consultant will work with the Client to develop a schedule that is mutually agreeable to both parties.
6. **Fees.** Client will pay for the Additional Services specified above on the following basis:

- (X) **Fixed Fee.** Consultant will provide the Additional Services for the Fixed Fee set forth below regardless of the time spent. Fees for each phase will be billed monthly on the basis of percentage completion.

<u>Task</u>	<u>Service</u>	<u>Fee</u> <u>Amount</u>	<u>Type</u>
BASIC SERVICES			
4.1	Groundwater Sampling	\$ 3,600	Fixed
4.2	Data Review and Evaluation	\$ 2,200	Fixed
TOTAL FIXED FEE		\$ 5,800	

7. **Further Additional Services.** The only services being provided within the Fee for Additional Services specified above are those set forth in this Agreement. The results of the individual tasks detailed above may dictate that additional investigation is required or that a different approach may be warranted. The above scope of work does not include any additional investigation or remediation that may be required, based on the results of these tasks. Any additional services needed to bring the Site into compliance with applicable Federal or State regulations are not included in this Scope of Services and will be contracted separately with the Client.
8. **Base Contract Still in Effect.** Except as provided in this Agreement for Additional Services, all of the terms and conditions of the Base Contract remain in effect.
9. **Acceptance of Agreement.** This Agreement becomes effective when the Consultant receives a signed copy of this Agreement. The Agreement may be executed by the exchange of signatures sent by facsimile or electronically which shall be binding to the same extent as original signatures.

AGREED AND ACCEPTED:

BL COMPANIES, INC.

SPRINGFIELD TOWNSHIP

By:

By:

Authorized Representative



(Signature)

(Signature)

Michael P. McGowan

(Printed Name)

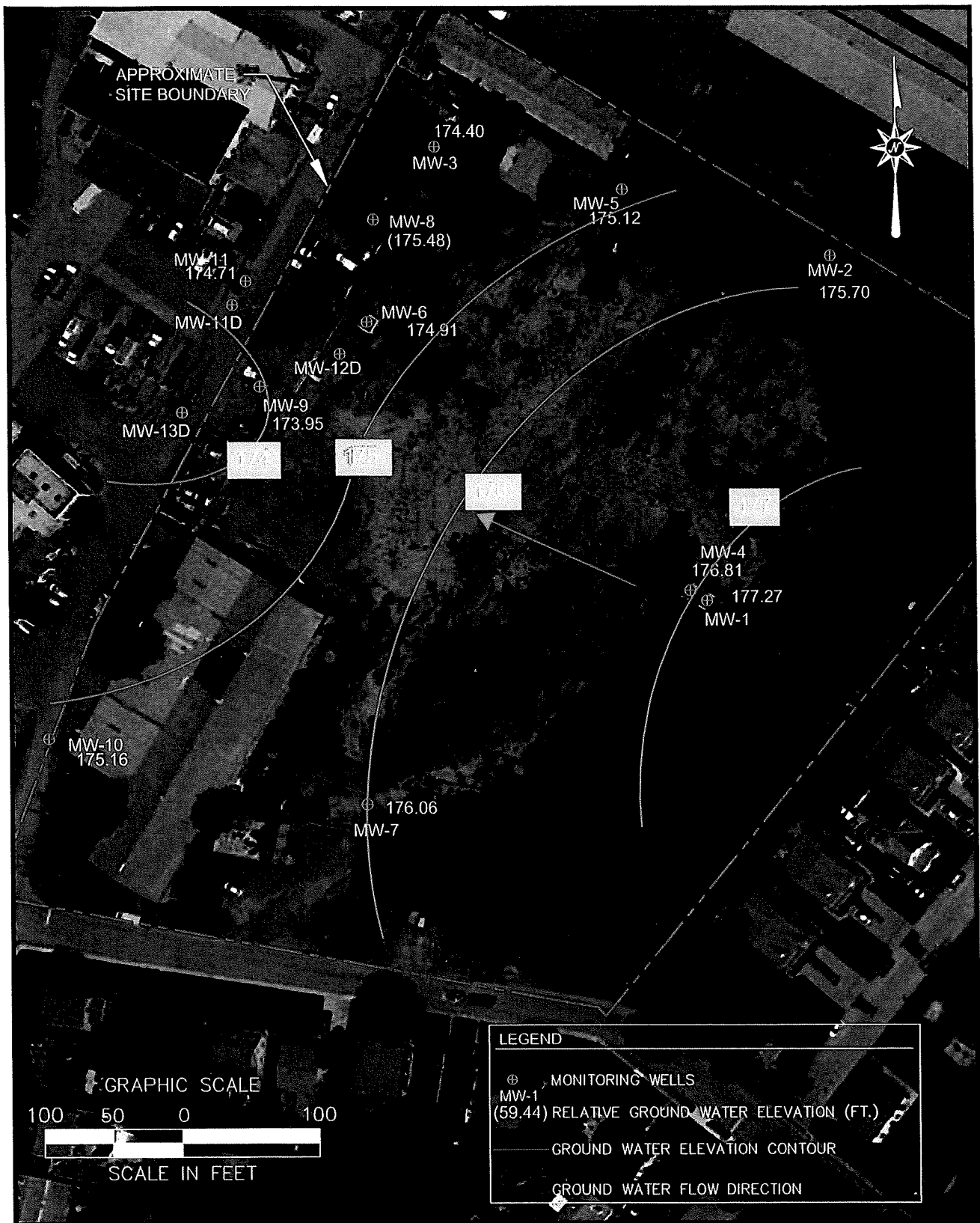
(Printed Name)

Title: Senior Project Manager

Title: _____

Date: June 18, 2024

Date: _____



GROUND WATER ELEVATION CONTOUR MAP 10/18/23
SHALLOW WELLS
 SPRINGFIELD TOWNSHIP
 1725 WALNUT AVENUE
 ORELAND, PENNSYLVANIA

FIGURE 8
 Drawn
 Reviewed R.S.
 Scale (Approx.) 1"=100'
 Project No. 17L5438
 Date 02/10/2022
 CAD File EV17L5438-GWS 2022-01-12

NOTE: Aerial imagery from Google Earth.

Table 5: Summarized Groundwater Analytical Results
Former TCCA Site
1725 Walnut Avenue
Oreland, Pennsylvania

Chlorinated VOCs											Petroleum VOCs and SVOCs																				
1,1-dichloroethane		1,1-dichloroethene		1,2-dichloroethane		Carbon tetrachloride		cis-1,2-dichloroethene		trans-1,2-dichloroethene		Trichloroethene		Tetrachloroethene		Vinyl chloride		Benzene		Toluene		Ethylbenzene		Naphthalene		Isopropylbenzene		Xylene Total		2-methylnaphthalene	
µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
31	7	5	5	5	5	5	100	NS	NS	5	5	5	110	2	2	5	34,000	700	100	840	10,000	380									
Groundwater MSCs - Residential																															
Groundwater SV- Residential																															
Field ID	Date																														
MW-1	8/31/2017																														
MW-1	4/12/2018																														
MW-1	10/29/2020																														
MW-1	4/13/2021																														
MW-1	7/14/2021																														
MW-1	10/26/2021																														
MW-1	1/12/2022																														
MW-1	10/18/2023																														
MW-2	9/20/2017																														
MW-2	4/12/2018																														
MW-2	10/29/2020																														
MW-2	4/13/2021																														
MW-2	7/14/2021																														
MW-2	10/27/2021																														
MW-2	1/13/2022																														
MW-3	8/31/2017																														
MW-3	4/12/2018																														
MW-3	10/29/2020																														
MW-3	4/12/2021																														
MW-3	7/14/2021																														
MW-3	10/26/2021																														
MW-3	1/12/2022																														
MW-4	8/31/2017																														
MW-4	4/12/2018																														
MW-4	10/29/2020																														
MW-4	4/13/2021																														
MW-4	7/14/2021																														
MW-4	10/26/2021																														
MW-4	1/12/2022																														
MW-5	8/31/2017																														
MW-5	4/12/2018																														
MW-5	10/30/2020																														
MW-5	4/13/2021																														
MW-5	7/14/2021																														
MW-5	10/26/2021																														
MW-5	1/13/2022																														

Table 5: Summarized Groundwater Analytical Results
Former TCCA Site
1725 Walnut Avenue
Oreland, Pennsylvania

Chlorinated VOCs										Petroleum VOCs and SVOCs					
1,1-dichloroethane	1,1-dichloroethene	1,2-dichloroethane	Carbon tetrachloride	cis-1,2-dichloroethene	trans-1,2-dichloroethene	Trichloroethene	Tetrachloroethene	Vinyl chloride	Benzene	Toluene	Ethylbenzene	Naphthalene	Isopropylbenzene	Xylene Total	2-methylnaphthalene
µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
31	7	5	5	70	100	5	5	2	5	1,000	700	100	840	10,000	6.3
110	300	34	6			9	110	2	23	34,000	700	100	1,900	10,000	380
Date															
MW-5	8/31/2017	<1.0	<1.0	<1.0	16.3	<1.0	85	9.8	<1.0	<1.0	<1.0	<1.0	-	<3.0	<1.0
MW-5	4/12/2018	0.42 J	<1.0	0.34 J	15.3	<1.0	66.6	8	<1.0	<1.0	<1.0	<1.0	-	<3.0	<1.0
MW-5	10/29/2020	<1.0	<1.0	<1.0	<1.0	<1.0	2.8	1.5	2.3	<1.0	<1.0	27.8	<1.0	<1.0	0.24 J
MW-5	4/12/2021	<1.0	<1.0	<1.0	<1.0	<1.0	8.3	0.91 J	8.3	0.64 J	0.83 J	160	<1.0	2.3	2.5
MW-5	7/13/2021	<1.0	<1.0	<1.0	<1.0	<1.0	2.2	0.94 J	44.5	4.2	5.1	<0.89	0.79 J	17.9	<0.89
MW-5	10/26/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	48.4	2.8 J	2.8 J	864	<1.0	15.3	8.3
MW-5	1/13/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	63.1	3.7 J	3.0 J	627	<1.0	17.4	3.9
MW-5	6/23/2023	<1.0	<1.0	<1.0	0.58 J	<1.0	1.8	<1.0	107	1.1	3.9	-	2.9	4.4	-
MW-5	10/18/2023	<1.0	<1.0	<1.0	<1.0	<1.0	1.7	<1.0	106	0.60 J	<1.0	62.2	2.9	1.0	<5.0
MW-5	3/28/2024	<1.0	<1.0	<1.0	<1.0	<1.0	1.1	<1.0	29.9	<1.0	<1.0	Pending	1.9	0.68 J	Pending
MW-7	10/30/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<0.95	<1.0	<1.0	<0.95
MW-7	4/13/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<0.95	<1.0	<1.0	<0.95
MW-7	7/14/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<0.89	<1.0	<1.0	<0.89
MW-7	10/26/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<0.91	<1.0	<1.0	<0.91
MW-7	1/12/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<0.89	<1.0	<1.0	<0.89
MW-8	10/29/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-8	4/12/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<0.97	<1.0	<1.0	<0.97
MW-8	7/14/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<0.89	<1.0	<1.0	<0.89
MW-8	10/26/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<0.89	<1.0	<1.0	<0.89
MW-8	1/13/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<0.93	<1.0	<1.0	<0.93
MW-9	10/29/2020	<1.0	<1.0	0.71 J	1.1	12.8	22.8	3.2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-9	4/12/2021	<1.0	<1.0	0.61 J	0.65 J	15.9	16.8	2.1	<1.0	<1.0	<1.0	<0.95	<1.0	<1.0	<0.95
MW-9	7/13/2021	<1.0	<1.0	0.82 J	0.71 J	22.7	18.5	2.1	<1.0	<1.0	<1.0	<0.91	<1.0	<1.0	<0.91
MW-9	10/27/2021	<1.0	<1.0	0.84 J	0.83 J	20.6	21.8	2.9	<1.0	<1.0	<1.0	<0.89	<1.0	<1.0	<0.89
MW-9	1/12/2022	<1.0	<1.0	1	0.80 J	20.3	21	2.2	<1.0	<1.0	<1.0	<0.96	<1.0	<1.0	<0.96
MW-9	10/18/2023	<1.0	<1.0	0.86 J	0.98 J	18.2	15.3	1.7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-9	3/28/2024	<1.0	<1.0	0.95 J	0.66 J	13.7	13.7	1.5	<1.0	<1.0	<1.0	Pending	<1.0	<1.0	Pending
MW-10	10/29/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-10	4/12/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<0.97	<1.0	<1.0	<0.97
MW-10	7/14/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<0.89	<1.0	<1.0	<0.89
MW-10	10/27/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<0.89	<1.0	<1.0	<0.89
MW-10	1/13/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<0.96	<1.0	<1.0	<0.96
MW-11	4/12/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<0.95	<1.0	<1.0	<0.95
MW-11	7/13/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<0.89	<1.0	<1.0	<0.89
MW-11	10/27/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<0.89	<1.0	<1.0	<0.89
MW-11	1/12/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<0.93	<1.0	<1.0	<0.93
MW-11	6/23/2023	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	-	<1.0	<1.0	-
MW-11	10/18/2023	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0
MW-11	3/28/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	Pending	<1.0	<1.0	Pending

Table 5: Summarized Groundwater Analytical Results
Former TCCA Site
1725 Walnut Avenue
Oreland, Pennsylvania

Chlorinated VOCs										Petroleum VOCs and SVOCs					
1,1-dichloroethane	1,1-dichloroethane	1,2-dichloroethane	Carbon tetrachloride	cis-1,2-dichloroethene	trans-1,2-dichloroethene	Trichloroethene	Tetrachloroethene	Vinyl chloride	Benzene	Toluene	Ethylbenzene	Naphthalene	Isopropylbenzene	Xylene Total	2-methylnaphthalene
µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
31	7	5	5	70	100	5	5	2	5	1,000	700	100	840	10,000	6.3
110	300	34	6			9	110	2	23	34,000	700	100	1,900	10,000	380
Groundwater MSCs - Residential															
Groundwater SV- Residential															
Field ID	Date														
MW-11D	4/12/2021														
MW-11D	7/14/2021														
MW-11D	10/27/2021														
MW-11D	1/12/2022														
MW-12D	4/12/2021														
MW-12D	7/13/2021														
MW-12D	10/26/2021														
MW-12D	1/12/2022														
MW-13D	4/13/2021														
MW-13D	7/14/2021														
MW-13D	10/27/2021														
MW-13D	1/12/2022														

Notes:
Statewide Health Standards and Vapor Intrusion Screening Values (SVs) from Pennsylvania's Land Recycling and Environmental Remediation Standards Act (Act 2);
PADEP - Pennsylvania Department of Environmental Protection

MSC - Medium-Specific Concentration

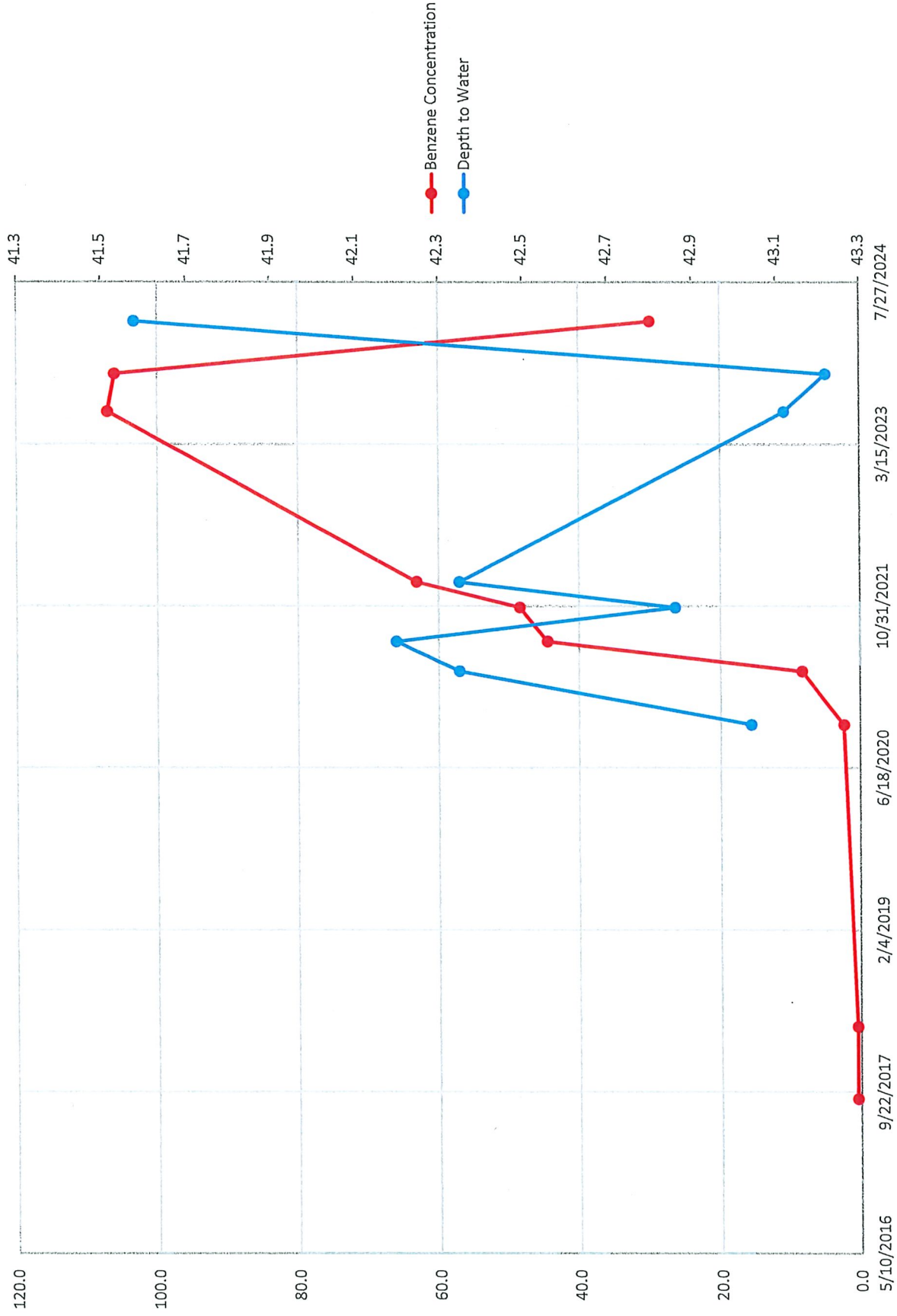
NS - No standard or screening value available or required for this compound or analyte

J - Indicates a laboratory-estimated concentration. The value is above the method-detection limit, but below the laboratory's calibrated reporting limit

< and/or U - Concentration is less than the laboratory reporting limit, and no estimated concentration was identified

Shaded cells - concentration is above an Act 2 MSC and/or the VI screening value

Benzene at MW-6





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Costar contract quote # 4400028107

Springfield Township Montco
2024

June 27,

Quote on a new Deere 544G Wheel Loader EQ73074
Serial number 1YN544GAJPLA00262
6068 Deere 6 cylinder turbo diesel FT4 emissions engine 166hp
Operating weight approx.. 27,971lb
JD Link (telematics)
Z bar linkage/Ride control
ACS front hydraulic coupler with 3yd general purpose bucket w BOCE
Three function hydraulics
Front manual locking differential & standard rear differential
20.5x25 radial tires/ rear camera
Cab with a/c/heater, radio, air ride suspension seat
Transmission and bottom guards
Debris package (automatic reversing hydraulic cooling fan)
Axle oil cooling and filtration
Four corner strobe light kit and installation
48 months or 3000hr extended power train hydraulics warranty

Remove and install LED Lighting (+2058.00)
AT540769 (6) LED lights

315,761.00

List price

205,808.00

Co-star price @

Trade value on the 1998 Caterpillar IT28G Wheel Loader S/N 8CR01261 value
20,000.00

Trade value on the ACS 4 yd LM bucket s/n 27510/35619 value
2500.00

183,308.00

Delivered price

Note: will remove the current Deere hydraulic coupler and bucket
And install the ACS coupler and 3 yd ACS Bucket

Quote good for 45 days

Thank you,
Paul Karoly

2001 CASE 621C WHEEL LOADER

Listing Number: 66226726 | 📍 Downingtown, PA US | [West Bradford Township 8](#)

Bidding on this item has ended

Missed out on this deal?

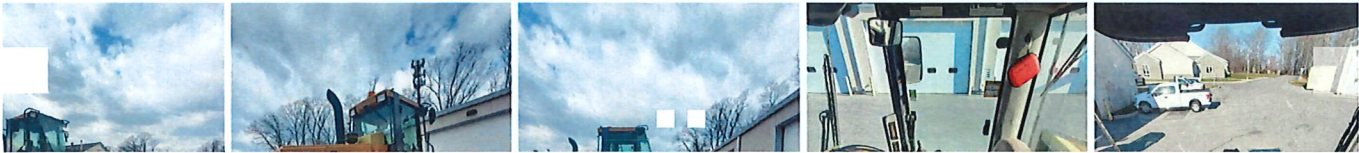
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Submit

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AUCTION ENDED: Friday, June 21, 2024 2:24 PM ET
FINAL BID: \$21,550.00 BIDS: 1 Bids

Starting Bid: \$21,550.00

Current Price: \$21,550.00

No Reserve

Buyer's Fee: 9.00%

Start Date	Friday, June 21, 2024 2:23 PM ET
End Date	Friday, June 21, 2024 2:24 PM ET
Bid History	1 Bid(s)
High Bidder	d*****d
Page Views	57

\$ PAYMENT DETAILS

The successful bidder shall make payment to West Bradford Township in the form of cashier's check, certified check, or money order, made payable to the West Bradford Township, 1385 Campus Drive, Downingtown PA 19335. TRUCK IS BEING SOLD AS IS

 ITEM DESCRIPTION

Front tires are foam filled. Leaks some hydraulic oil but operates normally. 5,144 engine hours.
Lift and curl cylinders rebuild about 2 years ago.

 ADDITIONAL INFORMATION ON THIS AUCTION

Will Item results be voted on	Yes
Will you ship this item	No. Pickup only.
In person item inspection information	Contact John Steffy at 610-269-4174
Pickup Location Details	1385 Campus Drive, Downingtown, PA 19335

 QUESTIONS/ANSWERS

Ask the seller a question about this auction.

 You must be signed in to ask and answer questions.

No one has asked a question on this item yet.

ITEM LOCATION

This location is a general area based on the sellers zip code. It is not the specific address where the item is located.

[View Large Map](#)

Municipibid

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