

**AGENDA**  
**EAST GOSHEN TOWNSHIP**  
**BOARD OF SUPERVISORS**  
**1580 Paoli Pike, 2<sup>nd</sup> Floor**  
Tuesday, December 20, 2022  
7:00 PM

To Join Zoom Meeting:

**Link:** <https://us02web.zoom.us/j/82678188972>

**Dial In Number:** 1 929 205 6099

**Meeting ID:** 826 7818 8972

**During this *hybrid* BOS meeting, public comment will be handled as follows:**

- The Zoom public is asked to remain muted during the meeting when the Board is talking.
- If you do not wish to be seen on the Board Room TVs or the YouTube Recording, your camera must be turned off via Zoom.
- In-person public participants will be given the ***first*** opportunity to comment and ask questions on each agenda item that requires a Board vote.
- The Zoom public participants will be given the ***second*** opportunity to comment and ask questions on each agenda item that requires a Board vote.
  - Zoom participants wishing to comment must raise their hand icon, state their name, and must speak one at a time.

1. Call to Order (7:00 PM)
2. Pledge of Allegiance
3. Moment of Silence  
Announce that this meeting is being recorded via Zoom. A recording will be uploaded later to the Township's YouTube channel for viewing.
4. Chairman's Report (7:05 PM to 7:10 PM)
  - The Municipal Authority, Pipeline Task Force, Conservancy Board, Zoning Hearing Board, and Futurist Committee are all looking for new members. Please reach out to Township Manager Derek Davis directly if interested or fill out the "ABC Volunteer" form on our website located on the "Forms & Applications" page.
5. Public Hearings
6. Emergency Services Reports (7:10 PM to 7:25 PM)
  - a. WEGO – Brenda Bernot
    - i. Citizen award presented by WEGO Police Department.
  - b. [Goshen Fire Co – November 2022](#)
  - c. [Malvern Fire Co – November 2022](#)
  - d. [Good Fellowship – November 2022](#)
  - e. Fire Marshal – Carmen Battavio
7. [Financial Report – As of November 30, 2022 \(7:25 PM to 7:30 PM\)](#)
8. Approval of Minutes and Treasurer's Report (7:30 PM to 7:35 PM)
  - a. Minutes – None
  - b. [Treasurer's Report – December 1, 2022 to December 15, 2022](#)
9. Old Business
  - a. [Consider passage of Resolution 2022-18 which would set the millage rate at 1.75 mills for the 2023 Fiscal Year \(FY\). \(7:35 PM to 7:50 PM\)](#)
  - b. [Possible passage of the 2023 Fiscal Year \(FY\) Budget. \(7:50 PM to 8:10 PM\)](#)

10. New Business
  - a. Honoring Public Works employees for act of bravery. (8:10 PM to 8:20 PM)
  - b. Discussion of Stormwater Ordinance update. (8:20 PM to 8:30 PM)
  - c. Possible passage of ordinance change to park rules to reflect necessary language for grant purposes. (8:30 PM to 8:35 PM)
  - d. Consider passage of Resolution 2022-19 to comply with Act 57 of 2022. (8:35 PM to 8:40 PM)
11. Standing Issues/Projects (8:40 PM to 8:50 PM)
  - a. Hershey's Mill Dam Project
  - b. Milltown Dam Project
  - c. Hershey's Mill Estates – Sewer Line Replacement
12. Any Other Matter
13. Public Comment (8:50 PM to 9:20 PM)
14. Liaison Reports – none
15. Correspondence, Reports of Interest.
16. Adjournment (9:20 PM)

### Meetings & Dates of Importance

<i>Date</i>	<i>Meeting</i>	<i>Time</i>
December 26	Township Office Closed	
January 2	Township Office Closed	
January 3	Board of Supervisors	7:00pm
January 4	Planning Commission	7:00pm
January 5	Park & Rec Commission	7:00pm
January 9	Municipal Authority	7:00pm
January 11	Conservancy Board	7:00pm
January 12	Pipeline Task Force	5:30pm
January 16	Township Office Closed	
January 17	Board of Supervisors	7:00pm
January 19	Futurist Committee	7:00pm
January 23	Environmental & Sustainability Advisory Council	7:00pm
February 1	Planning Commission	7:00pm
February 2	Park & Rec Commission	7:00pm
February 7	Board of Supervisors	7:00pm
February 8	Conservancy Board	7:00pm
February 9	Pipeline Task Force	5:30pm
February 13	Municipal Authority	7:00pm
February 16	Futurist Committee	7:00pm
February 20	Township Office Closed	
February 21	Board of Supervisors	7:00pm
February 27	Environmental & Sustainability Advisory Council	7:00pm
March 1	Planning Commission	7:00pm

The Chairperson, in his or her sole discretion, shall have the authority to rearrange the agenda accommodate the needs of other board members, the public or an applicant.

**Public Comment** – Pursuant to Section 710.1 of the Sunshine Act the Township is required to include an opportunity for public comment which is intended to allow residents and/or taxpayers to comment on matters of concern, official action or deliberation which are or may be before the Board of Supervisors. Matters of concern which merit additional research will be placed on the agenda for the next meeting. The Board of Supervisors will allocate a maximum of 30 minutes for public comment at each meeting.

**Constant Contact** - Want more information about the latest news in the Township and surrounding area? East Goshen Township and Chester County offer two valuable resources to stay informed about important local issues. East Goshen communicates information by email about all Township news through Constant Contact. To sign up, go to [www.eastgoshen.org](http://www.eastgoshen.org), and click the “E-notification & Emergency Alert” button on the left side of the homepage.

**ReadyChesco** - Chester County offers an emergency notification system called ReadyChesco, which notifies residents about public safety emergencies in the area via text, email and cell phone call. Signing up is a great way to keep you and your loved ones safe when disaster strikes. Visit [www.readychesco.org](http://www.readychesco.org) to sign up today!

**Smart 911** – Smart 911 is a new service in Chester County that allows you to create a Safety Profile at [www.smart911.com](http://www.smart911.com) that includes details you want the 9-1-1 center and public safety response teams to know about your household in an emergency. When you dial 9-1-1, from a phone associated with your Safety Profile that information automatically displays to the 9-1-1 call taker allowing them to send responders based on up-to-date location and emergency information. With your Safety Profile, responders can arrive aware of many details they would not otherwise know. Fire crews can arrive knowing exactly how many people live in your home and where the bedrooms are located. EMS personnel can know family members’ allergies or specific medical conditions. And police can access a photo of a missing family member in seconds rather than minutes or hours, helping the search start faster.

#### **Westtown East Goshen Regional Police Department**

Do you want to get the latest news about what is happening with the Westtown-East Goshen (WEGO) Police Department? WEGO has an online tool called CRIME WATCH that gives the public direct access to crime and public safety related information happening in our community. Local residents are encouraged to visit the website and connect with the police department social media sites.

To sign up for CRIME WATCH, <https://chester.crimewatchpa.com/wegopd/53548/content/links>.

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# Goshen Fire Company Monthly Operations Report

## November 2022



### Monthly Overview for November

EMS - We are on track to run 4500+ EMS calls this year.

Fire - Fire calls continue slightly below last year. The automatic fire alarm rate for the month was below normal at 40%.

Fundraising - We launched our annual EMS Subscription Drive and Business Donation Drives in November. We will wrap up our 15 Week Club Raffle on Sunday, December 18th.

Community - We will be taking Santa around our district on the fire truck on the weekends of Dec 10/11 and Dec 17/18.

Fire Responses per Municipality	Monthly Responses	Monthly Manhours	YTD 2022 Responses	YTD 2022 Manhours	YTD 2021 Responses	YOY Variance
East Goshen	16	16	177	447	192	-8%
West Goshen	17	17	185	429	187	-1%
Westtown	12	12	76	205	63	21%
Willistown	7	7	44	218	48	-8%
Other	5	5	56	309	62	-10%
<b>Total - Fire</b>	<b>57</b>	<b>57</b>	<b>538</b>	<b>1608</b>	<b>552</b>	<b>-3%</b>

Fire Police Responses per Municipality	Monthly Responses	Monthly Manhours	YTD 2022 Responses	YTD 2022 Manhours	YTD 2021 Responses	YOY Variance
East Goshen	7	95	95	639	84	13%
West Goshen	13	111	110	385	139	-21%
Westtown	6	58	58	255	55	5%
Willistown	6	38	38	315	37	3%
Other	6	60	60	419	51	18%
<b>Total - Fire Police</b>	<b>38</b>	<b>362</b>	<b>361</b>	<b>2013</b>	<b>366</b>	<b>-1%</b>

EMS Responses per Municipality	Monthly Responses	Monthly Manhours	YTD 2022 Responses	YTD 2022 Manhours	YTD 2021 Responses	YOY Variance
East Goshen	187	300	1870	3069	1727	8%
West Goshen	159	235	1439	2217	1133	27%
Westtown	36	63	370	675	305	21%
Willistown	18	32	286	476	224	28%
Other	18	24	178	197	113	58%
<b>Total - EMS</b>	<b>418</b>	<b>654</b>	<b>4143</b>	<b>6634</b>	<b>3502</b>	<b>18%</b>

Total Responses per Municipality	Monthly Responses	Monthly Manhours	YTD 2022 Responses	YTD 2022 Manhours	YTD 2021 Responses	YOY Variance
East Goshen	210	411	2142	4155	2003	7%
West Goshen	189	363	1734	3031	1459	19%
Westtown	54	133	504	1135	423	19%
Willistown	31	77	368	1009	309	19%
Other	29	89	294	925	226	30%
<b>Total - Goshen Fire Company</b>	<b>513</b>	<b>1073</b>	<b>5042</b>	<b>10255</b>	<b>4420</b>	<b>14%</b>



# Goshen Fire Company Monthly Operations Report November 2022



## Monthly Updates

### Key Indicators

Patients Treated	335	
Patients 65 and Over	242	72%
EMS Calls to Assisted Living and Retirement Facilities	196	56%
Automatic Fire/CO Alarms	23	40%

### Major Incidents

909 Saddlebrook Drive, East Goshen - Animal Rescue	11/1/2022
215 Long Lane, West Goshen - Dwelling Fire	11/13/2022

### Fundraising Activities

Annual EMS Subscription and Donation Letter	Mailed
Annual Business Donation Letter	Mailed
15 Week Club Raffle	Underway
Sunday Buffet Breakfast	11/27/2022

### Personnel Updates

None
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### Apparatus Updates

none
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# Goshen Fire Company Monthly Automatic Alarm Report

12-Dec-22

1:06:06 PM

DATE	ADDRESS	TOWNSHIP	INCIDENT TYPE	# Calls in 2022	# Calls Last 12 Mos.
11/8/2022	104 ROSSMORE DR	East Goshen	735 - Alarm system sounded due to malfunction	1	1
11/9/2022	100 Line RD	East Goshen	745 - Alarm system activation, no fire - unintentional	4	4
11/17/2022	1373 ENTERPRISE DR	East Goshen	745 - Alarm system activation, no fire - unintentional	1	1
11/19/2022	338 APPLEBROOK DR	East Goshen	733 - Smoke detector activation due to malfunction	1	1
11/19/2022	647 MARYDELL DR	East Goshen	736 - CO detector activation due to malfunction	1	1
11/23/2022	100 Tree tops LN	East Goshen	735 - Alarm system sounded due to malfunction	1	1
11/24/2022	913 SARATOGA DR	East Goshen	744 - Detector activation, no fire - unintentional	2	2
11/30/2022	381 APPLEBROOK DR	East Goshen	735 - Alarm system sounded due to malfunction	1	1
11/2/2022	613 EDGEWATER DR	West Goshen	744 - Detector activation, no fire - unintentional	1	1
11/5/2022	1050 AIRPORT RD	West Goshen	735 - Alarm system sounded due to malfunction	2	2
11/5/2022	1050 AIRPORT RD	West Goshen	735 - Alarm system sounded due to malfunction	2	2
11/8/2022	809 STEWARD LN	West Goshen	736 - CO detector activation due to malfunction	1	1
11/20/2022	1261 WEST CHESTER PIKE	West Goshen	735 - Alarm system sounded due to malfunction	7	7
11/20/2022	1261 WEST CHESTER PIKE	West Goshen	735 - Alarm system sounded due to malfunction	7	7
11/26/2022	309 WESTBROOK DR	West Goshen	736 - CO detector activation due to malfunction	1	1
11/5/2022	1419 EVIE LN	Westtown	733 - Smoke detector activation due to malfunction	1	1
11/7/2022	501 DIANE DR	Westtown	743 - Smoke detector activation, no fire - unintentional	2	2
11/10/2022	8 CAVANAUGH CT	Westtown	735 - Alarm system sounded due to malfunction	1	1
11/15/2022	1304 HALIFAX CT	Westtown	736 - CO detector activation due to malfunction	1	1
11/15/2022	1568 WEST CHESTER PIKE	Westtown	746 - Carbon monoxide detector activation, no CO	2	2
11/27/2022	1568 WEST CHESTER PIKE	Westtown	735 - Alarm system sounded due to malfunction	2	2
11/28/2022	501 DIANE DR	Westtown	745 - Alarm system activation, no fire - unintentional	2	2
11/24/2022	14 SMEDLEY DR	Willistown	744 - Detector activation, no fire - unintentional	1	1

DATE	ADDRESS	TOWNSHIP	INCIDENT TYPE	# Calls in 2022	# Calls Last 12 Mos.
23					

# **Malvern Fire Company EMS**

## **Monthly Report**



**November 2022**



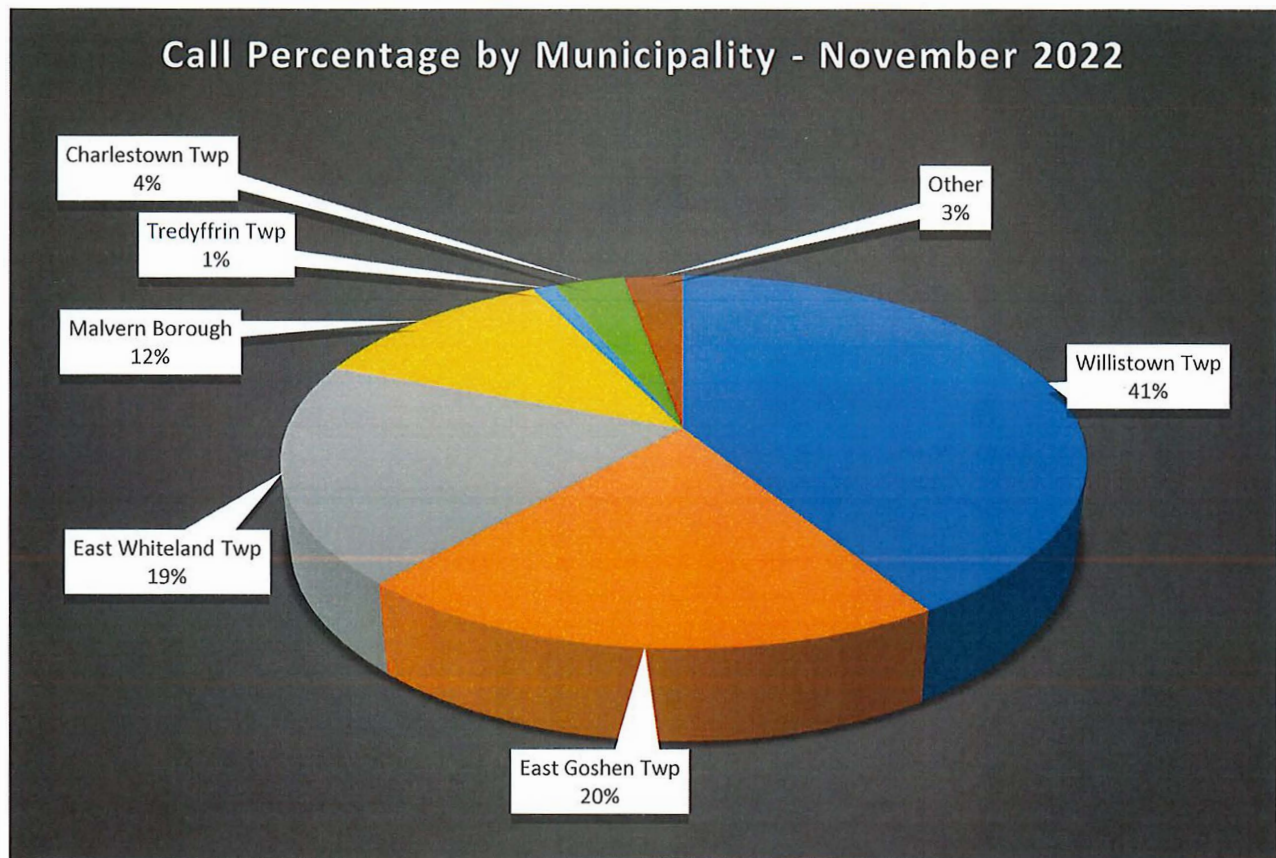


Malvern Fire Company  
Emergency Medical Service  
November 2022 Monthly Report

**November 2022 Total Responses: 177**

**November 2021 Total Responses: 181**

**2022 Year-to-date Total Responses: 1,942**

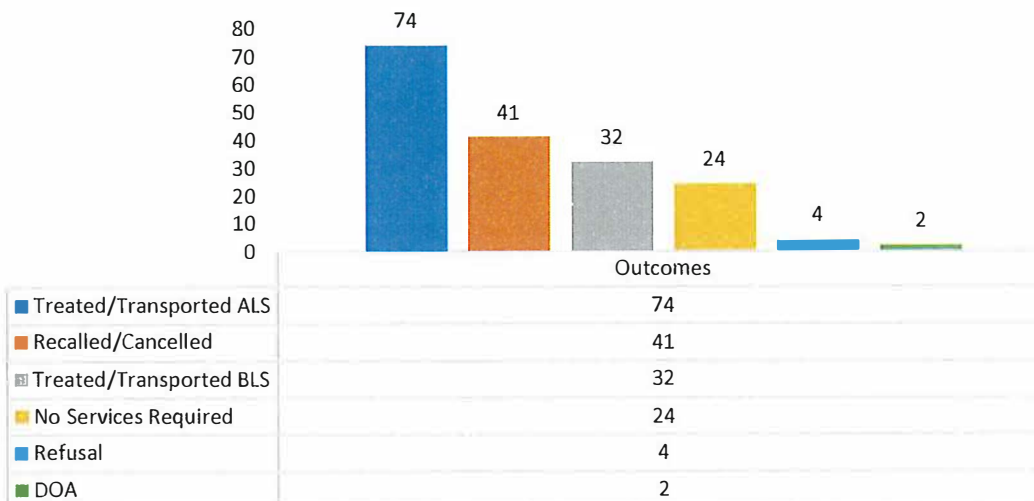


Municipality	Monthly Responses	YTD Responses	YTD %
Willistown Twp	73	797	41.0%
East Whiteland Twp	34	414	21.3%
East Goshen Twp	36	369	19.0%
Malvern Borough	21	205	10.6%
Charlestown Twp	6	57	2.9%
Tredyffrin Twp	2	39	2.0%
Other	5	35	1.8%



Malvern Fire Company  
Emergency Medical Service  
November 2022 Monthly Report

### Emergency Response Outcomes



### Transport Destinations

Hospital:	Total: 106
Paoli Hospital	97
Chester County Hospital	7
CHOP – King of Prussia	1
Bryn Mawr Hospital	1

### Responses by Crew Type

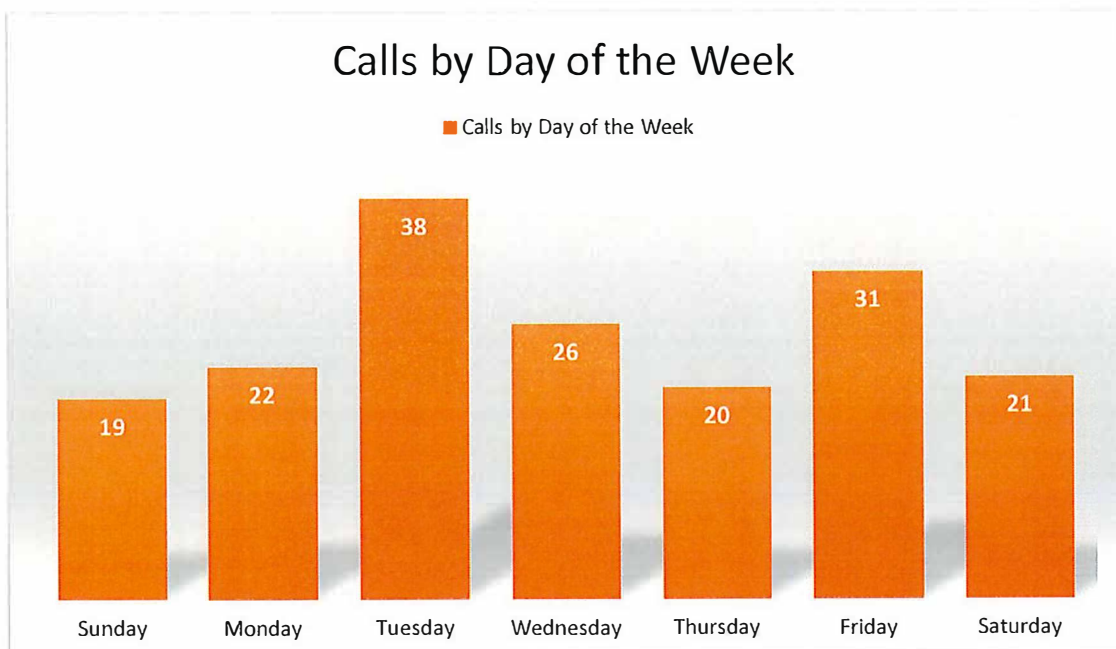
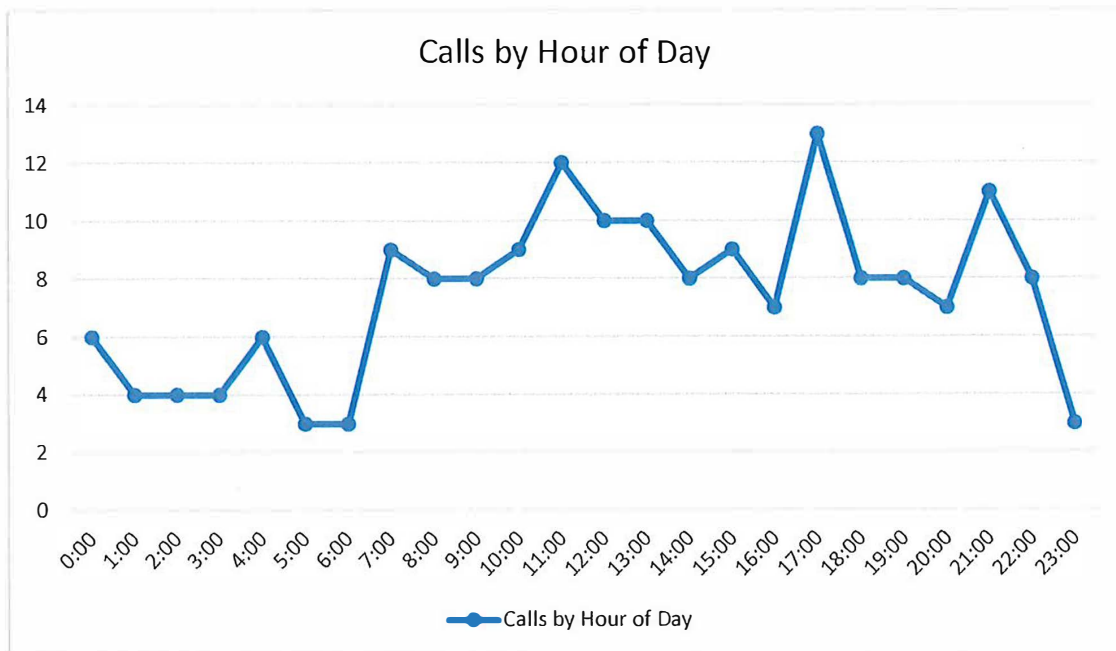
Unit	Count	Pct
ALS Ambulance (EMT and Paramedic)	158	89.3%
ALS Aid Car (Paramedic Only)	19	10.7%
BLS Ambulance (EMT and EMT)	0	0.0%

### Mutual Aid to assist other services:

AGENCY	TOTAL: 100
East Whiteland Fire Company BLS	39
Goshen Fire Company BLS	37
Paoli Fire Company ALS/BLS	19
Other	5



Malvern Fire Company  
Emergency Medical Service  
November 2022 Monthly Report



Covered Calls

Total Dispatches	Transports
35	31



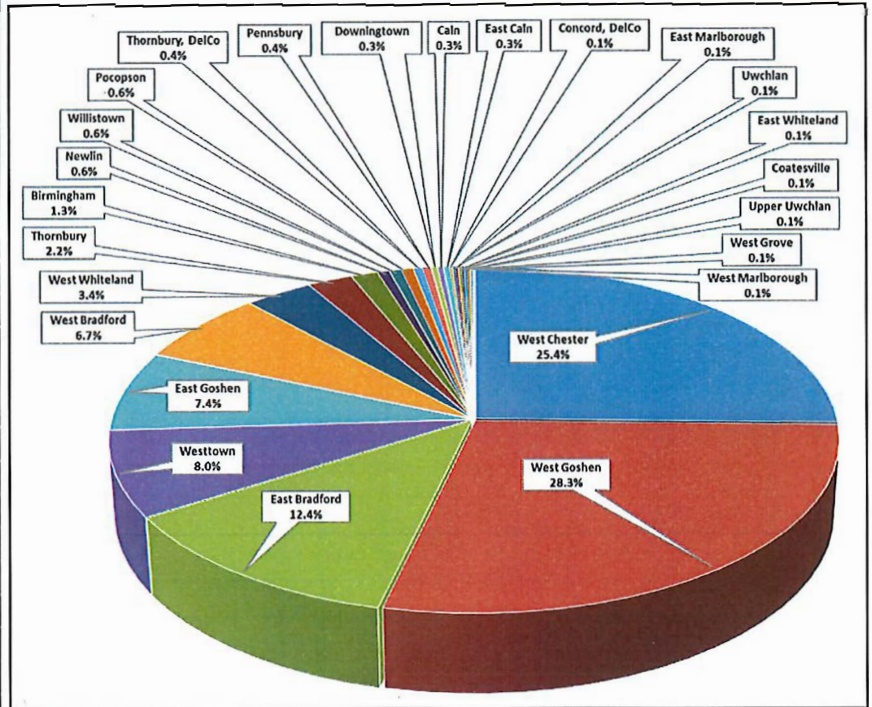
# ***November 2022***

## **OPERATIONS REPORT**

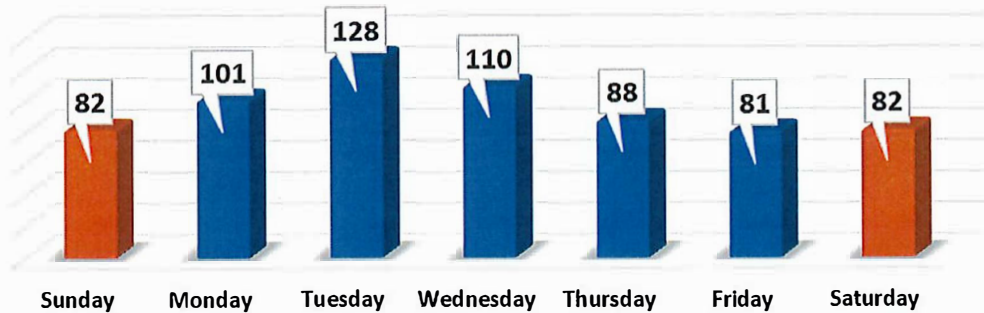


# CALL VOLUME

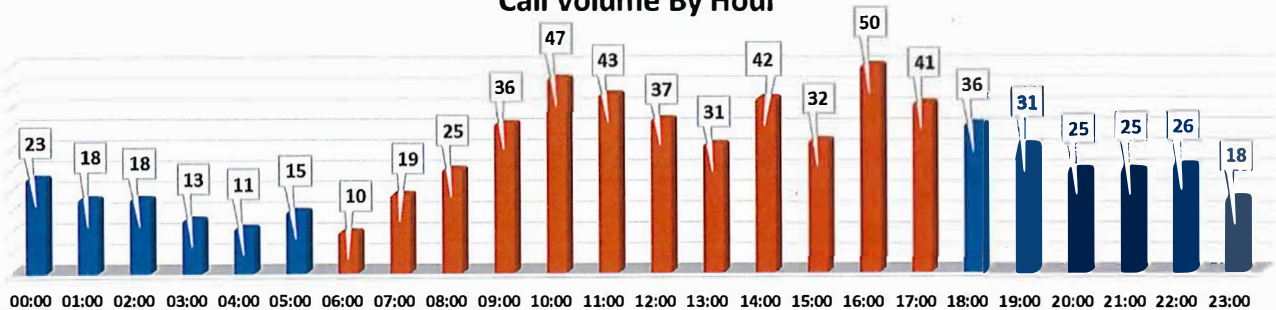
Municipality	Month	% of Calls	YTD
West Goshen	190	28.3%	1705
West Chester	171	25.4%	2003
East Bradford	83	7.4%	737
Westtown	54	8.0%	602
East Goshen	50	12.4%	573
West Bradford	45	3.4%	280
West Whiteland	23	6.7%	274
Thornbury	15	2.2%	134
Birmingham	9	1.3%	64
Newlin	4	0.6%	25
Pocopson	4	0.6%	
Willistown	4	0.6%	
Pennsbury	3	0.4%	
Thornbury, DelCo	3	0.4%	
Caln	2	0.3%	
Downin gwn	2	0.3%	
East Caln	2	0.3%	
Coatesville	1	0.1%	
Concord, DelCo	1	0.1%	
East Marlborough	1	0.1%	
East Whiteland	1	0.1%	
Upper Uwchlan	1	0.1%	
Uwchlan	1	0.1%	
West Grove	1	0.1%	
West Marlborough	1	0.1%	
	672		



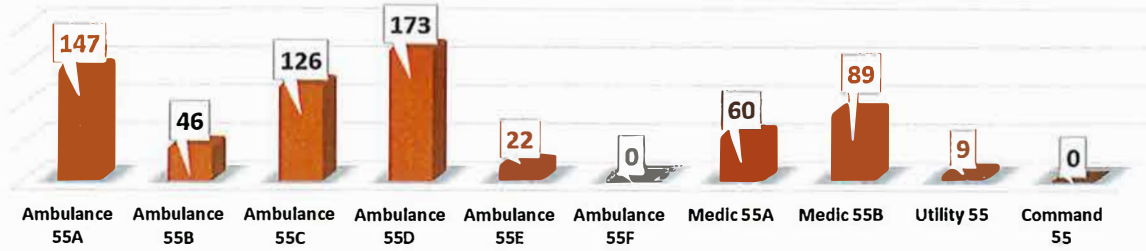
Call Volume By Day of Week



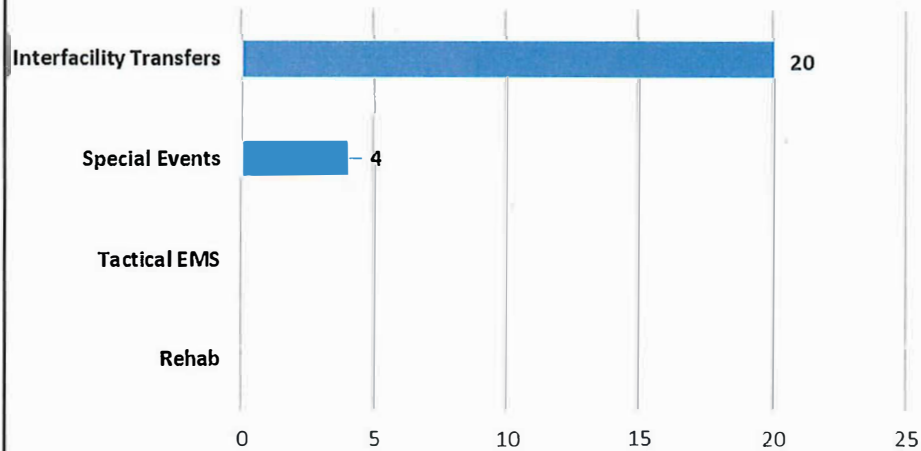
Call Volume By Hour



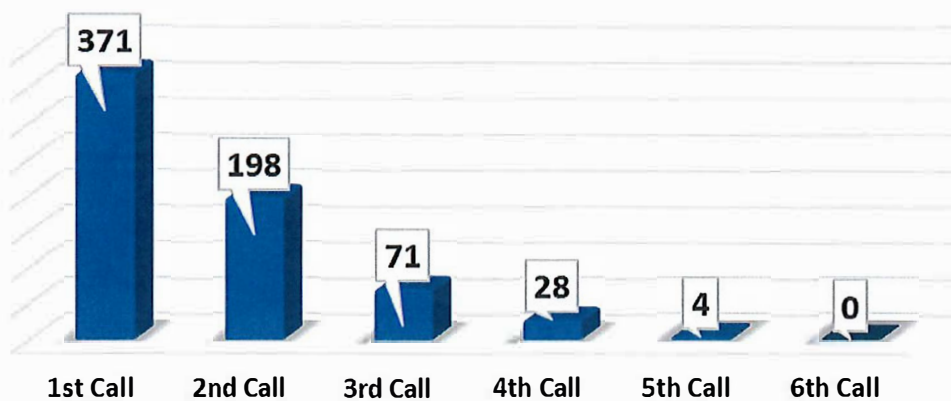
**Call Volume By Vehicle**



**Interfacility Transports & Special Operations**



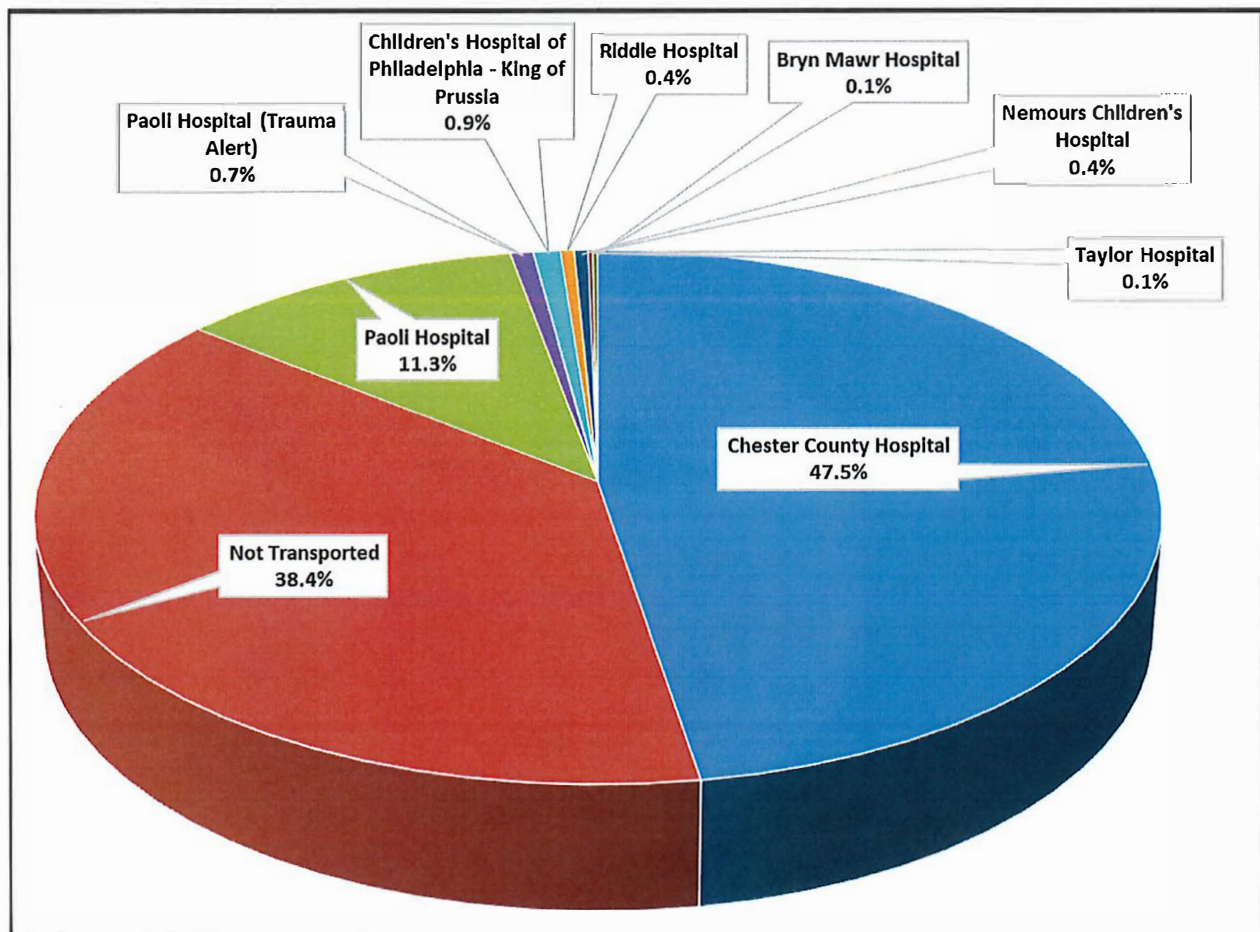
**Call Sequence**



## ***HOSPITAL DESTINATION INFORMATION***

Receiving Hospital	Total	%
Chester County Hospital	319	47.5%
Not Transported	258	38.4%
Paoli Hospital	76	11.3%
Paoli Hospital (Trauma Alert)	5	0.7%
Children's Hospital of Philadelphia - King of Prussia	6	0.9%
Riddle Hospital	3	0.4%
Nemours Children's Hospital	3	0.4%
Taylor Hospital	1	0.1%
Bryn Mawr Hospital	1	0.1%
	<b>672</b>	
Transported:	414	61.6%
Not Transported:	258	38.4%
	<b>672</b>	

Non-Transport Breakdown	
Refusal	61
Recalled Enroute	44
Recalled On Scene	75
No Services	51
Lift Assist	22
DOA	3
Released to BLS	2
External ALS Assist	0
	<b>258</b>





## MISCELLANEOUS CALL INFORMATION

Average Times	
Dispatch To Enroute	01:24
Enroute To On Scene	06:53
On Scene Time	15:34
Transport Time	11:04
ER Wait Time	11:47
Dispatch To Available	46:42

Alcohol / Drug Suspicion		
	Total	%
Alcohol	37	5.5%
Alcohol and Drugs	3	0.4%
Drugs	14	2.1%
Total:	54	8.0%
Unknown / Unable to Determine	4	0.6%

Calls Covering Other Agencies	
Goshen Fire Co.	20
Uwchlan Ambulance	14
Minquas Fire Co.	8
Concordville Fire Co.	8
Longwood Fire Co.	7
Malvern Fire Co.	4
Westwood Fire Co.	1
West Grove Fire Co.	1
Washington Hose Co.	1
	64

Responses By Station	
Main Station (Station 55)	461
East Goshen (Station 155)	51
East Bradford (Station 255)	160

West Chester University Calls		
	Total	%
Total WCU Calls	21	3.1%
WCU Calls in West Chester	15	2.2%
WCU Calls in West Goshen	4	0.6%
WCU Calls in East Bradford	2	0.3%

Call Types		
BLS - Sick Person	106	15.8%
BLS - Fall / Lift Assist	80	11.9%
ALS - Respiratory Difficulty	67	10.0%
ALS - Cardiac Problems	62	9.2%
BLS - Emotional Disorder	32	4.8%
BLS - Injured Person	28	4.2%
Accident - BLS	21	3.1%
ALS - Syncope	20	3.0%
BLS - Overdose	20	3.0%
ALS - Fall	19	2.8%
ALS - CVA/Stroke	17	2.5%
ALS - Seizures	17	2.5%
ALS - Diabetic Emergency	16	2.4%
ALS - Hypotension	16	2.4%
ALS - Abdominal Pain	13	1.9%
ALS - Hemorrhaging	12	1.8%
ALS - Overdose	12	1.8%
ALS - Unresponsive Person	12	1.8%
ALS - Unconscious Person	11	1.6%
BLS - Hemorrhaging	10	1.5%
Alarm - BLS Medical	9	1.3%
BLS - Abdominal Pain	9	1.3%
BLS - Assault w/Injury	8	1.2%
EMS - Standby - Fire	6	0.9%
Accident - Entrapment	5	0.7%
ALS - Allergic/Med Reaction	4	0.6%
Accident - ALS	4	0.6%
BLS - Syncope	4	0.6%
Alarm - Carbon Monoxide	3	0.4%
ALS - Back Pain	2	0.3%
ALS - Cardiac/Resp Arrest	2	0.3%
ALS - Emotional Disorder	2	0.3%
ALS - Injured Person	2	0.3%
ALS - Maternity/Labor Pains	2	0.3%
Accident - Involving Fire	2	0.3%
BLS - Allergic/Med Reaction	2	0.3%
BLS - Back Pain	2	0.3%
BLS - DOA	2	0.3%
BLS - Seizures	2	0.3%
ALS - Assault w/Injury	1	0.1%
ALS - Burns - Scalding/Other	1	0.1%
ALS - Choking	1	0.1%
ALS - Poisoning	1	0.1%
ALS - Stabbing	1	0.1%
Accident - Pedestrian	1	0.1%
BLS - Exposure to Heat/Cold	1	0.1%
BLS - Maternity/Labor Pain	1	0.1%
EMS - Relocate	1	0.1%
	672	





# *November 2022*

## **EAST GOSHEN TOWNSHIP**

	<b>2021</b>	<b>2022</b>	<b>YOY Variance</b>
<b>JAN</b>	48	59	23%
<b>FEB</b>	58	54	-7%
<b>MAR</b>	46	47	2%
<b>APR</b>	48	50	4%
<b>MAY</b>	49	45	-8%
<b>JUN</b>	42	49	17%
<b>JUL</b>	44	60	36%
<b>AUG</b>	54	59	9%
<b>SEP</b>	53	39	-26%
<b>OCT</b>	51	60	18%
<b>NOV</b>	46	50	9%
<b>DEC</b>	62		
	<b>601</b>	<b>572</b>	Year Avg: <b>6.9%</b>

# Memo

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To: Board of Supervisors  
From: Dave Ware  
Re: November 2022 Financial Report  
Date: December 15, 2022

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As of November 30th, net of pass throughs, the general fund had YTD revenues of \$10,862,797 and expenses of \$9,850,592 for a surplus of \$1,012,205. As of November 30th, the general fund balance was \$6,546,628.

Actual YTD revenue finished 7.7% higher than budget and 4.2% higher than prior year. Building permits, P&R programs, EIT collections, increased interest earnings, and a 10 year renewal payment of \$75K for Liberty Towers land lease agreement is driving the increase versus budget. Total YTD expenses are 3.4% over budget and 1.6% higher than prior YTD. Sewer and storm water costs, park program/class expenses, maintenance/fuel/tree removal costs, and EIT commissions drove the YTD expenses higher than budget. The net result from actual operations YTD November is \$454K higher than budget.

## Outlook

In conclusion, through eleven months of 2022, East Goshen Township is on pace to a 2022 General Fund surplus as we have maintained expense increases beneath the current inflationary rate, while also having unprecedented revenue windfalls. Looking forward into 2023, we have already built these revenue increases into the Proposed Budget.

## Other funds

- The **State Liquid Fuels Fund** had \$519,857 in revenues and \$0 in expenses. The fund balance is \$519,986.
- The **Capital Reserve Fund** had \$348,267 in revenues and \$932,299 in expenses. The fund balance is \$4,289,254.
- The **Transportation Fund** had \$4,500 in revenues and \$148,910 in expenses. The fund balance is \$465,942.
- The **Sewer Operating Fund** had \$3,727,774 in revenues and \$3,143,533 in expenses. The fund balance is \$1,605,370.
- The **Refuse Fund** had \$1,345,634 in revenues and \$1,192,441 in expenses. The fund balance is \$648,005.
- The **Bond Fund** had \$73,474 in revenues and \$519,917 in expenses. The fund balance is \$2,341,464.
- The **Sewer Capital Reserve Fund** had \$16,348 in revenues and \$273,396 in expenses. The fund balance is \$2,104,105.
- The **Operating Reserve Fund** had \$13,797 in revenues and \$1,250,000 transferred to the Infrastructure Sustainability Fund. The fund balance is \$1,548,685.
- The **ARPA Fund** had \$963,910 in revenues and \$914,013 in expenses. The fund balance is \$964,561.
- The **Infrastructure Sustainability Fund** had \$1,263,655 in revenues and \$17,975 in expenses. The fund balance is \$1,584,737.

**EAST GOSHEN TOWNSHIP**  
Variance Detail Report  
Year to Date As of November 30, 2022  
**GENERAL FUND**

				Versus Budget	
				Favorable/ (Unfavorable)	
	YTD Pr Yr	YTD Budget	YTD Actual		Comments on YTD Budget Variance
REVENUES					
LOCAL ENABLING TAXES	8,665,107	8,322,361	8,714,863	392,502	EIT Collections performance similar to Prior Year
LICENSE & PERMITS	440,620	432,659	425,314	(7,345)	Franchise fees under budget
FINES	39,238	50,015	62,402	12,387	Zoning violations
INTEREST EARNINGS	2,558	3,255	59,295	56,040	Driven by the move to PLGIT (3.64% vs. 1.15%)
RENTS	92,760	94,403	94,402	(1)	
STATE SHARED REVENUE & ENTITLEMENT	132,289	120,903	134,604	13,701	Higher State aid received vs. Budget
GENERAL GOVERNMENT	26,116	27,221	33,479	6,258	Engineering recharges
PUBLIC SAFETY	326,127	302,405	456,363	153,958	Driven by building permits
HIGHWAY & STREETS	6,452	5,026	1,045	(3,981)	
CULTURE & RECREATION	139,394	143,051	176,298	33,247	More summer program & tennis signups; ball field rental
MISCELLANEOUS REVENUE	153,089	147,410	271,052	123,642	Insurance dividends & wireless tower renewal
INTERFUND OPERATING TRANSFERS	403,822	435,860	433,679	(2,181)	
TOTAL REVENUES	10,427,572	10,084,568	10,862,797	778,229	
EXPENSES					
GENERAL GOVERNMENT	850,918	928,048	943,926	(15,877)	Lower engineering services offset by Hicks reimbursements
TAX COLLECTION	102,826	73,308	113,189	(39,880)	Driven by higher EIT receipts vs budget
GENERAL GOVERNMENT BLDG & PLANT	248,215	199,357	228,518	(29,160)	PW Garage - LED panel/lights replaced; drainage installed
PUBLIC SAFETY	4,283,085	4,308,379	4,317,643	(9,264)	Volunteer FF workman's comp & SPCA charges
PLANNING & ZONING	362,281	342,912	340,196	2,716	
RECYCLING	13,760	10,696	8,413	2,283	
PUBLIC WORKS - SANITATION	436,408	241,593	335,300	(93,707)	More sewer & stormwater work and supplies vs. budget
PUBLIC WORKS - HWYS ROADS & STREETS	1,483,811	1,579,380	1,599,476	(20,096)	Higher paving material and fuel costs
PARTICIPANT RECREATION	205,241	227,705	283,158	(55,452)	Higher class/program expense offset by increased P&R revenue
PARKS	265,149	286,250	339,896	(53,646)	Higher maintenance costs for mowing & tree removal
CONSERVATION & DEVELOPMENT	471	736	1,101	(365)	
HISTORICAL	871	1,041	1,016	25	
DEBT SERVICE	573,364	548,250	548,687	(437)	
PENSION FUND CONTRIBUTION	136,373	126,000	132,827	(6,827)	
INSURANCE PREMIUMS	537,258	447,998	449,182	(1,184)	
EMPLOYEE BENEFITS	193,935	204,740	208,066	(3,326)	Higher uniform cleaning costs
INTERFUND TRANSFERS	0	0	0	0	
TOTAL EXPENSES	9,693,966	9,526,393	9,850,592	(324,199)	
RESULTS FROM OPERATIONS	733,606	558,175	1,012,205	454,030	

MONTH END FUND BALANCE REPORT  
ALL FUNDS NOVEMBER 2022

\* NOTE: GENERAL FUND INCLUDES PASS-THROUGH ACCOUNTS

Edmunds

		FUND	01	02	03	04	05	06	09	10	12	07	08	19
		GENERAL FUND*	LIQUID FUELS STATE FUND	CAP RESV FUND	TRANSPORT. FUND	SEWER OP. FUND	REFUSE FUND	SEWER CAP RESV FUND	OPERATING RESERVE	INFRASTRUCTURE SUSTAIN	TOWNSHIP FUNDS	MUNICIPAL AUTHORITY	BOND FUND	ARPA FUND
01/01/22 BEGINNING BALANCE		\$5,739,288	\$130	\$4,873,286	\$610,352	\$1,021,128	\$494,811	\$2,361,152	\$2,784,888	\$339,058	\$18,224,092	\$11,620	\$2,787,907	\$914,664
RECEIPTS														
310	TAXES	8,800,415.85	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,800,416	\$0	\$0	\$0
320	LICENSES & PERMITS	425,314.24	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$425,314	\$0	\$0	\$0
330	FINES & FORFEITS	62,401.68	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$62,402	\$0	\$0	\$0
340	INTERESTS & RENTS	153,696.82	\$4,602	\$38,491	\$4,104	\$3,829	\$1,764	\$16,348	\$13,797	\$13,655	\$236,632	\$6	\$23,474	\$8,083
350	INTERGOVERNMENTAL	414,602.52	\$515,255	\$309,776	\$0	\$0	\$0	\$0	\$0	\$0	\$1,239,633	\$0	\$0	\$955,827
360	CHARGES FOR SERVICES	642,427.64	\$0	\$0	\$0	\$3,723,945	\$1,343,870	\$0	\$0	\$0	\$5,710,243	\$4,655	\$0	\$0
380	MISCELLANEOUS REVENUES	1,907,693.11	\$0	\$0	\$396	\$0	\$0	\$0	\$0	\$0	\$1,908,089	\$282	\$0	\$0
390	OTHER FINANCING SOURCES	452,948.61	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,250,000	\$452,949	\$347,534	\$50,000	\$0
		\$12,859,500	\$519,857	\$348,267	\$4,500	\$3,727,774	\$1,345,634	\$16,348	\$13,797	\$1,263,655	\$18,835,678	\$352,477	\$73,474	\$963,910
EXPENDITURES														
400	GENERAL GOVERNMENT	1,348,684.48	\$0	\$88,850	\$0	\$0	\$0	\$0	\$0	\$0	\$1,437,534	\$0	\$0	\$914,013
410	PUBLIC SAFETY	6,627,008.32	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,627,008	\$0	\$0	\$0
420	HEALTH & WELFARE	153,947.20	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$153,947	\$85,640	\$0	\$0
426	SANITATION & REFUSE	\$0	\$0	\$0	\$0	\$2,059,722	\$1,192,441	\$0	\$0	\$0	\$3,252,163	\$0	\$0	\$0
430	HIGHWAYS,ROADS & STREETS	1,789,241.84	\$0	\$134,670	\$148,910	\$0	\$0	\$7,969	\$0	\$0	\$2,080,790	\$289,380	\$411,392	\$0
450	CULTURE-RECREATION	645,553.89	\$0	\$646,518	\$0	\$0	\$0	\$0	\$0	\$17,048	\$1,292,072	\$0	\$90,463	\$0
460	CONSERVATION & DEVELOPMENT	2,117.06	\$0	\$60,453	\$0	\$0	\$0	\$0	\$0	\$0	\$62,570	\$0	\$18,062	\$0
470	DEBT SERVICE	548,686.88	\$0	\$0	\$0	\$951,703	\$0	\$0	\$0	\$0	\$1,500,390	\$0	\$0	\$0
480	MISCELLANEOUS EXPENDITURES	1,058,128.38	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,058,128	\$0	\$0	\$0
490	OTHER FINANCING USES	-	\$0	\$1,809	\$0	\$132,107	\$0	\$265,427	\$1,250,000	\$927	\$1,649,343	\$213	\$0	\$0
		\$12,173,368	\$0	\$932,299	\$148,910	\$3,143,533	\$1,192,441	\$273,396	\$1,250,000	\$17,975	\$19,113,946	\$375,234	\$519,917	\$914,013
2022 SURPLUS/(DEFICIT)		\$686,132	\$519,857	(584,032)	(144,410)	584,241	153,194	(257,047)	(1,236,203)	1,245,679	(278,269)	(22,757)	(446,443)	49,897
CLEARING ACCOUNT ADJUSTMENTS		\$121,208												
11/30/22 ENDING BALANCE		\$6,546,628	\$519,986	\$4,289,254	\$465,942	\$1,605,370	\$648,005	\$2,104,105	\$1,548,685	\$1,584,737	\$19,312,711	(\$11,137)	\$2,341,464	\$964,561



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**EAST GOSHEN TOWNSHIP  
MEMORANDUM**

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**TO:** BOARD OF SUPERVISORS  
**FROM:** DAVE WARE  
**SUBJECT:** PROPOSED PAYMENTS OF BILLS  
**DATE:** DECEMBER 15, 2022

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Attached please find the Treasurer's Report for the weeks of December 1, 2022 – December 15, 2022.

General Fund revenue over this period was driven by EIT receipts, an insurance reimbursement for the damaged crusher, interest earned, and the annual transfer from State Liquid Fuels Fund to General Fund. We also received \$10K from the County for their collection of prior years' unpaid EGT property taxes.

General Fund expenses over this period include WEGO, Delaware Valley Health Trust, recycling/hazardous waste events, tree removal, traffic signal maintenance, engineering services, maintenance and supplies.

Capital Reserve Fund expenses include \$8K for a replacement fire alarm control panel approved by the Board of Supervisors at the July 5, 2022 meeting.

In addition, though not on this report (to be on the next Treasury Report), we would like pre-approval to distribute \$25,317.50 to Total Site Development for planting, seeding and turf pavers for the Hershey Mill Dam ahead of the January meeting.

Please note the interest earned on all funds, as a switch to PLGIT for the majority of dollars is providing a minimum of 3.71%.

**Recommended motion:** Madam Chair, I move that we accept the receipts and approve the expenditures as presented in the Expenditure Register and as summarized in the Treasurer's Report.

**TREASURER'S REPORT**  
**RECEIPTS AND BILLS**

December 1, 2022 - December 15, 2022

**GENERAL FUND**

Real Estate Tax	\$10,444.83
Earned Income Tax	\$191,088.39
Local Service Tax	\$6,797.29
Transfer Tax	\$44,114.70
General Fund Interest Earned	\$20,683.33
Total Other Revenue	\$568,321.31

Total General Fund Receipts: \$841,449.85

**STATE LIQUID FUELS FUND**

Receipts	\$0.00
Interest Earned	\$1,468.84
Total State Liquid Fuels Receipts:	<u>\$1,468.84</u>

**CAPITAL RESERVE FUND**

Receipts	\$0.00
Interest Earned	\$12,030.17
Total Capital Reserve Fund Receipts:	<u>\$12,030.17</u>

**TRANSPORTATION FUND**

Receipts	\$0.00
Interest Earned	\$1,316.01
Total Transportation Fund Receipts:	<u>\$1,316.01</u>

**SEWER OPERATING FUND**

Receipts	\$92,400.15
Interest Earned	\$1,549.98

Total Sewer Operating Fund Receipts: \$93,950.13

**REFUSE FUND**

Receipts	\$34,775.75
Interest Earned	\$701.01
Total Refuse Fund Receipts:	<u>\$35,476.76</u>

**BOND FUND**

Receipts	\$0.00
Interest Earned	\$6,643.21
Total Bond Fund Receipts:	<u>\$6,643.21</u>

**SEWER CAPITAL RESERVE FUND**

Receipts	\$0.00
Interest Earned	\$5,315.95
Total Sewer Capital Reserve Fund Receipts:	<u>\$5,315.95</u>

**OPERATING RESERVE FUND**

Receipts	\$0.00
Interest Earned	\$4,374.18
Total Operating Reserve Fund Receipts:	<u>\$4,374.18</u>

**INFRASTRUCTURE SUSTAINABILITY FUND**

Receipts	\$0.00
Interest Earned	\$4,463.61
Total Infrastructure Sustainability Fund Receipts:	<u>\$4,463.61</u>

**ARPA - COVID RELIEF FUND**

Receipts	\$0.00
Interest Earned	\$27.81
Total ARPA - COVID Relief Fund Receipts:	<u>\$27.81</u>

Accounts Payable	\$504,253.84
Electronic Pmts:	
Debt Service	\$0.00
Payroll	\$161,603.24

Total Expenditures: \$665,857.08

Accounts Payable	\$0.00
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Total Expenditures: \$0.00

Accounts Payable	\$8,127.72
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Total Expenditures: \$8,127.72

Accounts Payable	\$0.00
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Total Expenditures: \$0.00

Accounts Payable	\$44,133.29
Electronic Pmts:	
Debt Service	\$0.00

Total Expenditures: \$44,133.29

Accounts Payable	\$99,611.32
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Total Expenditures: \$99,611.32

Accounts Payable	\$0.00
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Total Expenditures: \$0.00

Accounts Payable	\$0.00
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Total Expenditures: \$0.00

Accounts Payable	\$0.00
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Total Expenditures: \$0.00

Accounts Payable	\$0.00
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Total Expenditures: \$0.00

Accounts Payable	\$0.00
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Total Expenditures: \$0.00

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East Goshen Township  
2022 Purchase Order Listing By Expenditure Account

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P.O. Type: All      Print Perpetual, Revenue, & G/L Accounts: N      Open: N    Void: N    Paid: Y  
Format: Detail without Line Item Notes      Held: N    Aprv: N    Rcvd: N  
Range: 01-400-0000      to 19-999-9999      Bid: Y    State: Y    Other: Y    Exempt: Y  
Rcvd Batch Id Range: First      to Last      Encumbrance Date Range: 12/01/22 to 12/14/22      Include Non-Budgeted: Y  
Prior Year Only: N      \* Means Prior Year Line  
Vendors: All  
DEPT Page Break: No      Subtotal DEPT: No

Account	Description	Item Description	Amount	Stat/Chk	First	Rcvd	Chk/Void	PO
P.O. Id Item Vendor					Enc Date	Date	Date Invoice	Type
01-401-2100	MATERIALS & SUPPLIES							
22-00903	1 ODPBU005 ODP BUSINESS SOLUTIONS LLC	LTR SIZE FOLDERS	58.89	P	23952	12/13/22	12/13/22 273436265001	
22-00904	1 ODPBU005 ODP BUSINESS SOLUTIONS LLC	HIGHLIGHTERS	29.67	P	23952	12/13/22	12/13/22 273532515001	
22-00905	1 ODPBU005 ODP BUSINESS SOLUTIONS LLC	HP TONER	387.42	P	23952	12/13/22	12/13/22 277350007001	
22-00939	1 WBMA005 W.B.MASON CO.,INC.	COFFEE	55.34	P	23970	12/13/22	12/13/22 234104206	
22-00940	1 WBMA005 W.B.MASON CO.,INC.	COFFEE & HOT CHOCOLATE	157.66	P	23970	12/13/22	12/13/22 234042026	
			688.98					
01-401-3000	GENERAL EXPENSE							
22-00834	1 A3BAJ005 A3B A.J. BLOSENSKI INC.	LITTER COLLECTION DEC.2022	2,880.00	P	23921	12/09/22	12/09/22 12/13/22 2C100186	
01-401-3120	CONSULTING SERVICES							
22-00847	1 BDCOM005 B&D COMPUTER SOLUTIONS	NOVEMBER 2022	2,000.00	P	23925	12/09/22	12/09/22 12/13/22 00003407	
22-00848	1 BEENE005 BEE.NET INTERNET SERVICES	BEE MAIL ACCTS. DEC.2022	800.00	P	23926	12/09/22	12/09/22 12/13/22 202212006	
			2,800.00					
01-401-3210	COMMUNICATION EXPENSE							
22-00856	1 COMCA005 COMCAST 8499-10-109-0028306	0028306 DECEMBER 2022	173.39	P	23932	12/09/22	12/09/22 12/13/22 112222	
22-00929	1 TWPFI005 VERIZON - TWP.FIOS 0001-74	11/28-12/27/22 TWP.FIOS	139.98	P	23962	12/13/22	12/13/22 12/13/22 5527634-112722	
22-00930	1 VERIZ045 VERIZON 357-044-996-0	11/21-12/20/22	194.00	P	23966	12/13/22	12/13/22 12/13/22 3570449-112022	
22-00934	1 VERIZ040 VERIZON - 542413545-00001	10/22-11/21/22 D.DAVIS & BOS	168.64	P	23965	12/13/22	12/13/22 12/13/22 9921122342	
22-00938	1 WARE005 WARE, DAVID	REIMB.RE: OTTER BOX PURCHASE	52.99	P	23969	12/13/22	12/13/22 12/13/22 121222	
			729.00					
01-401-3400	ADVERTISING - PRINTING							
22-00830	1 21STC005 21ST CENT.MEDIA NEWS #884433	NOTICES- BOS MTG & BIDS	355.98	P	23919	12/09/22	12/09/22 12/13/22 2396632	
22-00830	2 21STC005 21ST CENT.MEDIA NEWS #884433	NOTICES- BOS MTG & BIDS	319.72	P	23919	12/09/22	12/09/22 12/13/22 2395878	
22-00830	3 21STC005 21ST CENT.MEDIA NEWS #884433	NOTICES- BOS MTG & BIDS	744.48	P	23919	12/09/22	12/09/22 12/13/22 2395281	
22-00831	1 21STC005 21ST CENT.MEDIA NEWS #884433	NOTICE - PUBLIC INSP.FINANCIAL	81.44	P	23919	12/09/22	12/09/22 12/13/22 2403333	

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East Goshen Township  
2022 Purchase Order Listing By Expenditure Account

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Account	Description	Item Description	Amount	Stat/Chk	First	Rcvd	Chk/Void	PO
P.O. Id Item Vendor					Enc Date	Date	Date Invoice	Type
01-401-3400	ADVERTISING - PRINTING	Continued						
22-00831 2 21STC005 21ST CENT.MEDIA NEWS #884433		NOTICE - OPENING OF SEAL BIDS	749.66	P 23919	12/09/22	12/09/22	12/13/22 2389005	
			2,251.28					
01-408-3130	ENGINEERING SERVICES							
22-00913 1 PENNO005 PENNONI ASSOCIATES INC.		SERVICE THRU 10/2/22 GEN.CON.S.	706.50	P 23959	12/13/22	12/13/22	12/13/22 1145910	
22-00914 1 PENNO005 PENNONI ASSOCIATES INC.		SERVICE THRU 10/23/22 MS4 PER	1,665.75	P 23959	12/13/22	12/13/22	12/13/22 1145911	
			2,372.25					
01-408-3131	ENGINEER.& MISC.RECHARGES							
22-00915 1 PENNO005 PENNONI ASSOCIATES INC.		SERV.THURU 10/23/22 1351 PAOLI	1,344.50	P 23959	12/13/22	12/13/22	12/13/22 1145912	
22-00916 1 PENNO005 PENNONI ASSOCIATES INC.		SERV.THURU 10/23/22 HER.MILL FA	1,210.25	P 23959	12/13/22	12/13/22	12/13/22 1145913	
22-00917 1 PENNO005 PENNONI ASSOCIATES INC.		SERV.THURU 10/23/22 GLOSSON	1,613.50	P 23959	12/13/22	12/13/22	12/13/22 1145914	
22-00918 1 PENNO005 PENNONI ASSOCIATES INC.		SERV.THURU 10/23/22 ABGC MTCE	99.00	P 23959	12/13/22	12/13/22	12/13/22 1145915	
22-00919 1 PENNO005 PENNONI ASSOCIATES INC.		SERV.THURU 10/23/22 GOSHEN BAP	1,506.50	P 23959	12/13/22	12/13/22	12/13/22 1145916	
22-00920 1 PENNO005 PENNONI ASSOCIATES INC.		SERV.THURU 10/23/22 706 HEMLOCK	1,100.00	P 23959	12/13/22	12/13/22	12/13/22 1145917	
22-00921 1 PENNO005 PENNONI ASSOCIATES INC.		SERV.THURU 10/23/22 324 DUTTON	132.00	P 23959	12/13/22	12/13/22	12/13/22 1145918	
			7,005.75					
01-409-3600	TWP. BLDG. - FUEL, LIGHT, WATER							
22-00838 1 AQUAP010 AQUA PA 01		0390828 0309828 10/19-11/18 TB	279.67	P 23922	12/09/22	12/09/22	12/13/22 112222 TB	
22-00839 1 AQUAP010 AQUA PA 01		0309820 0309820 10/19-11/18 FR	232.05	P 23922	12/09/22	12/09/22	12/13/22 112222 FR	
22-00840 1 AQUAP010 AQUA PA 01		0309801 0309801 10/24-11/23 BS	21.25	P 23922	12/09/22	12/09/22	12/13/22 112229BS	
22-00906 1 PEC00045 PECO - 01360-05046		0136005046 10/27-11/28 BOOT LE	59.36	P 23957	12/13/22	12/13/22	12/13/22 113022	
			592.33					
01-409-3605	PW BLDG - FUEL,LIGHT,SEWER & WATER							
22-00837 1 AQUAP010 AQUA PA 01		0496917 0309798 10/19-11/18 PW	244.71	P 23922	12/09/22	12/13/22	12/13/22 112222 PW	
22-00911 2 PEC00015 PECO - 45168-01609		45168-01609 10/18-11/16/22 PW	544.85	P 23953	12/13/22	12/13/22	12/13/22 111722	
22-00931 1 VERIZ010 VERIZON - 0527		11/15-12/14/22	200.32	P 23963	12/13/22	12/13/22	12/13/22 7504491-111422	
			989.88					
01-409-3740	TWP. BLDG. - MAINT & REPAIRS							
22-00853 1 CINTA005 CINTAS CORPORATION #287		CLEAN MATS 11/9/22	46.56	P 23930	12/09/22	12/09/22	12/13/22 4136897947	
22-00853 2 CINTA005 CINTAS CORPORATION #287		CLEAN MATS 11/16/22	46.56	P 23930	12/09/22	12/09/22	12/13/22 4137576231	
22-00853 3 CINTA005 CINTAS CORPORATION #287		CLEAN MATS 11/30/22	46.56	P 23930	12/09/22	12/09/22	12/13/22 4138978439	
22-00854 1 CLEAN015 CLEAN RIGHT BUILDING SERVICES		JANITORIAL SERV. NOVEMBER 2022	1,420.65	P 23931	12/09/22	12/09/22	12/13/22 CL10717	
22-00864 4 EAGLE020 EAGLE TERMITE & PEST CONTROL		PEST CONTROL-NOV.2022 TWP.BLDG	105.00	P 23936	12/13/22	12/13/22	12/13/22 241228	
22-00867 1 EXCEL005 EXCEL ELEVATOR & ESCALATOR		ELEVATOR MAINT. NOVEMBER 2022	48.40	P 23938	12/13/22	12/13/22	12/13/22 209239	

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East Goshen Township  
2022 Purchase Order Listing By Expenditure Account

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Account	Description	Item Description	Amount	Stat/Chk	First	Rcvd	Chk/Void	PO
P.O. Id Item Vendor					Enc Date	Date	Date Invoice	Type
01-409-3740	TWP. BLDG. - MAINT & REPAIRS	Continued						
22-00878	1 HAMMO005 HAMMOND & MCCLOSKEY INC.	REPL.TANK TO TOILET-TWP LUNCHR	175.50	P	23942	12/13/22	12/13/22 12/13/22 9885	
22-00892	1 LECLE005 LEC - LENNI ELECTRIC CORPORATI	RELOCATE COPIER CIRCUIT	1,163.98	P	23948	12/13/22	12/13/22 12/13/22 221140	
22-00941	1 WBMAS005 W.B.MASON CO.,INC.	ALL PURPOSE CLEANER	39.89	P	23970	12/13/22	12/13/22 12/13/22 234103401	
22-00948	1 YALEE005 YALE ELECTRIC SUPPLY CO	WALL PLATS, RECEPTACLES PLUS	77.56	P	23975	12/13/22	12/13/22 12/13/22 S121957151.001	
			3,170.66					
01-409-3745	PW BUILDING - MAINT REPAIRS							
22-00864	6 EAGLE020 EAGLE TERMITE & PEST CONTROL	PEST CONTROL-NOV.2022 PW	45.00	P	23936	12/13/22	12/13/22 12/13/22 241230	
22-00893	1 LECLE005 LEC - LENNI ELECTRIC CORPORATI	RELOCATE RECEPTACLES - PW	903.97	P	23948	12/13/22	12/13/22 12/13/22 221141	
22-00895	1 LECLE005 LEC - LENNI ELECTRIC CORPORATI	INSTALL LIGHTS GARAGE HIGH BAY	5,350.75	P	23948	12/13/22	12/13/22 12/13/22 221144	
22-00947	1 YALEE005 YALE ELECTRIC SUPPLY CO	ALUM.JACKET, CABLE TIES PLUS	601.65	P	23975	12/13/22	12/13/22 12/13/22 S121794219.001	
			6,901.37					
01-409-3840	DISTRICT COURT EXPENSES							
22-00854	2 CLEAN015 CLEAN RIGHT BUILDING SERVICES	JANITORIAL SERV. NOVEMBER 2022	424.35	P	23931	12/09/22	12/09/22 12/13/22 CL10717	
22-00864	7 EAGLE020 EAGLE TERMITE & PEST CONTROL	PEST CONTROL-NOV.2022 D.C.	50.00	P	23936	12/13/22	12/13/22 12/13/22 241231	
22-00894	1 LECLE005 LEC - LENNI ELECTRIC CORPORATI	REMOVE & INSTALL NEW EXIT ..	1,006.62	P	23948	12/13/22	12/13/22 12/13/22 221143	
22-00911	1 PEC00015 PECO - 45168-01609	45168-01609 10/18-11/16/22 DC	930.87	P	23953	12/13/22	12/13/22 12/13/22 111722	
22-00932	1 VERIZ025 VERIZON-1420	11/16-12/15/22	82.77	P	23964	12/13/22	12/13/22 12/13/22 7504490-111522	
			2,494.61					
01-410-5300	POLICE GEN.EXPENSE							
22-00826	1 WESTT010 WESTTOWN-EAST GOSHEN POLICE	DECEMBER 2022 CONTRIBUTION	328,601.43	P	23914	12/05/22	12/05/22 12/05/22 120122	
01-410-5310	REGIONAL POLICE BLDG INTEREST							
22-00944	1 WESTT005 WESTTOWN TOWNSHIP	DEC.2022 MONTHLY P & I	1,085.53	P	23972	12/13/22	12/13/22 12/13/22	
01-410-5320	REGIONAL POLICE BLDG PRINCIPAL							
22-00944	2 WESTT005 WESTTOWN TOWNSHIP	DEC.2022 MONTHLY P & I	9,122.79	P	23972	12/13/22	12/13/22 12/13/22	
01-411-3630	HYDRANT & WATER SERVICE							
22-00835	3 AQUAP025 AQUA PA - HY	310033 0310033 10/31-11/30 186	5,518.79	P	23976	12/09/22	12/13/22 12/14/22 120122 186	
22-00836	1 AQUAP025 AQUA PA - HY	309987 0309987 10/31-11/30 HY6	178.03	P	23923	12/09/22	12/09/22 12/13/22 120122 HY6	
			5,696.82					
01-411-3631	HYDRANTS - RECHARGE EXPENSE							
22-00835	4 AQUAP025 AQUA PA - HY	310033 0310033 10/31-11/30 93	2,759.40	P	23976	12/09/22	12/13/22 12/14/22 120122 93	



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01-413-3130	ENGINEERING SERVICES								
22-00846 1 ARROC005 ARRO CONSULTING INC.		PROF.SERVICE THRU 10/28/22	3,432.00	P	23924	12/09/22	12/09/22	12/13/22 0076064	
01-427-4900	E-RECYCLING EVENTS								
22-00865 1 EFORC005 EFORCE COMPLIANCE		RECYCLING & E-WASTE EVENT	3,500.00	P	23937	12/13/22	12/13/22	12/13/22 21115	
01-427-4901	COUNTY HAZARDOUS WASTE								
22-00852 1 CHEST030 CHESTER COUNTY, TREASURER OF		HAZARDOUS WASTE COLL. 11/10/22	3,998.52	P	23928	12/09/22	12/09/22	12/13/22 2022-2	
01-430-2320	VEHICLE OPERATION - FUEL								
22-00945 1 WEXBA005 WEX BANK		FUEL PURCHASE D.DAVIS	24.21	P	23973	12/13/22	12/13/22	12/13/22 84060227	
22-00952 1 REILL005 REILLY & SONS INC		481.9 GALS DIESEL	2,409.50	P	202	12/14/22	12/14/22	12/14/22 13760046	
22-00953 1 REILL005 REILLY & SONS INC		90.30 GALS. GASOLINE	308.01	P	203	12/14/22	12/14/22	12/14/22 13760047	
22-00954 1 REILL005 REILLY & SONS INC		441.80 GALS DIESEL	1,809.61	P	204	12/14/22	12/14/22	12/14/22 13810067	
22-00955 1 REILL005 REILLY & SONS INC		105.2 GALS. GASOLINE	359.26	P	205	12/14/22	12/14/22	12/14/22 13810068	
22-00956 1 REILL005 REILLY & SONS INC		197.90 GALS. DIESEL	800.70	P	206	12/14/22	12/14/22	12/14/22 13860876	
22-00957 1 REILL005 REILLY & SONS INC		105.50 GALS. GASOLINE	350.79	P	207	12/14/22	12/14/22	12/14/22 13860877	
			6,062.08						
01-430-2325	MAINTENANCE AND REPAIRS - FUEL TANK								
22-00870 1 FERGU015 FERGUSON & MCCANN INC.		REPLACE FUEL FIL. & DIESEL NOZ	289.00	P	23939	12/13/22	12/13/22	12/13/22 53302	
22-00871 1 FERGU015 FERGUSON & MCCANN INC.		FUEL FILTERS & PETROVEND KEYPD	609.00	P	23939	12/13/22	12/13/22	12/13/22 53272	
			898.00						
01-430-2330	VEHICLE MAINT AND REPAIR								
22-00833 1 AGIND005 AG-INDUSTRIAL INC		BLADES - 40Z	112.00	P	23920	12/09/22	12/09/22	12/13/22 IN80117A	
22-00863 1 EAGLE005 EAGLE POWER TURF & TRACTOR		TIRE ASSEMBLY	219.00	P	23935	12/13/22	12/13/22	12/13/22 P13679	
22-00936 1 WALKE005 WALKER, STEVEN		REIMBURSEMENT - LICENSE	122.50	P	23967	12/13/22	12/13/22	12/13/22 120522	
			453.50						
01-430-2600	MINOR EQUIP. PURCHASE								
22-00873 1 GAPP0005 GAP POWER RENTALS PLUS LLC		16" CUTQUIK	1,699.99	P	23941	12/13/22	12/13/22	12/13/22 1796116	
22-00924 1 TAYLO005 TAYLOR, BRAD		STEEL BORE BRUSH SET	16.80	P	23961	12/13/22	12/13/22	12/13/22 112822112013	
			1,716.79						

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01-433-2450	MATERIALS & SUPPLIES - SIGNS							
22-00900 1 LOWES005	LOWES BUSINESS ACCOUNT/GECF	STREET SIGN POST & LUMBER	2,008.89	P	23950	12/13/22	12/13/22 12/13/22	111722
22-00943 1 WEIGA005	WEIGAND INC., H.A.	STREET SIGNS 30X30 PLUS	451.00	P	23971	12/13/22	12/13/22 12/13/22	120842
			2,459.89					
01-433-2470	UTILITIES - TRAFFIC LIGHTS							
22-00908 2 PEC00020	PECO - 99193-01400	99193-01400 10/19-11/17/22	621.75	P	23954	12/13/22	12/13/22 12/13/22	113022
01-433-2500	MAINT. REPAIRS.TRAFF.SIG.							
22-00881 1 HIGGI010	HIGGINS & SONS INC., CHARLES A	TRAF.LIGHT REPAIR N.CHESTER &	2,519.00	P	23943	12/13/22	12/13/22 12/13/22	57556
22-00882 1 HIGGI010	HIGGINS & SONS INC., CHARLES A	TRAF.LIGHT MAINT. AIRPORT &	668.60	P	23943	12/13/22	12/13/22 12/13/22	57554
22-00883 1 HIGGI010	HIGGINS & SONS INC., CHARLES A	INSTALL ARM AIRPORT & WILSON	3,988.00	P	23943	12/13/22	12/13/22 12/13/22	57570
22-00884 1 HIGGI010	HIGGINS & SONS INC., CHARLES A	TRAF.LIGHT MAINT. E.BOOT RD	97.50	P	23943	12/13/22	12/13/22 12/13/22	57651
			7,273.10					
01-434-3610	STREET LIGHTING							
22-00891 1 LECLE005	LEC - LENNI ELECTRIC CORPORATI	STREETLIGHT MAINT. OCT.-NOV.	117.00	P	23948	12/13/22	12/13/22 12/13/22	221121
22-00908 1 PEC00020	PECO - 99193-01400	99193-01400 10/19-11/17/22	682.03	P	23954	12/13/22	12/13/22 12/13/22	113022
			799.03					
01-437-2460	GENERAL EXPENSE - SHOP							
22-00900 2 LOWES005	LOWES BUSINESS ACCOUNT/GECF	HAMMERS & TAPE FOR SHOP	69.31	P	23950	12/13/22	12/13/22 12/13/22	111722
01-437-2600	SHOP - TOOLS							
22-00925 1 TAYLO005	TAYLOR, BRAD	ELECTRIC CONTOURED PIN FILES	45.75	P	23961	12/13/22	12/13/22 12/13/22	120522112294
01-438-2450	MATERIALS & SUPPLIES-HIGHWAYS							
22-00885 1 HIGHW005	HIGHWAY MATERIALS INC.	.38 TONS PG64S-22	414.20	P	23944	12/13/22	12/13/22 12/13/22	301610
01-438-2460	TREE REMOVAL							
22-00886 1 HIGHW005	HIGHWAY MATERIALS INC.	25.06 TONS 9.5mm, 0.3<30,H	1,801.06	P	23944	12/13/22	12/13/22 12/13/22	302523
22-00889 1 KNIGH005	KNIGHT BROS. INC.	MISC.TREE SERV. COOPER CIRCLE	5,760.00	P	23946	12/13/22	12/13/22 12/13/22	15999
22-00890 1 KNOXE005	KNOX EQUIPMENT RENTALS INC.	WOOD CHIPPER RENTL 10/25-11/08	2,475.00	P	23947	12/13/22	12/13/22 12/13/22	110327.1.3
22-00922 1 PENNS010	PENNSYLVANIA ONE CALL SYSTEM	MONTHLY ACTIVITY FEE- NOV.2022	34.49	P	23960	12/13/22	12/13/22 12/13/22	0000975719
			10,070.55					
01-438-3840	EQUIPMENT RENTAL							
22-00875 1 GAPPO005	GAP POWER RENTALS PLUS LLC	MINI EXCAVATOR & ATTACMT RENTL	525.00	P	23941	12/13/22	12/13/22 12/13/22	1793283

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01-452-3040	PUMPKIN FESTIVAL							
22-00872 1 FRIES010 FRIESE, PEG	PUMPKIN FEST EXPENSES	8.69	P	23940	12/13/22	12/13/22	12/13/22 120522	
01-452-3720	HOLIDAY TREE CELEBRATION							
22-00946 1 WILHE010 WILHELMY, JESS	REIMBURSE HOLIDAY SUPPLY PURCH	23.62	P	23974	12/13/22	12/13/22	12/13/22 121222	
01-454-2460	TREE REMOVAL-PARK							
22-00889 2 KNIGH005 KNIGHT BROS. INC.	MISC.TREE SERV. BRIDAL PATH	1,485.00	P	23946	12/13/22	12/13/22	12/13/22 15999	
22-00889 3 KNIGH005 KNIGHT BROS. INC.	MISC.TREE SERV. BRIAN DRIVE	5,880.00	P	23946	12/13/22	12/13/22	12/13/22 15999	
		7,365.00						
01-454-3000	GENERAL EXPENSE							
22-00851 1 BRICK005 BRICKHOUSE ENVIRONMENTAL	OCT.2022 - WATER SAMPLING	382.95	P	23927	12/09/22	12/09/22	12/13/22 5741	
22-00860 1 COMCA090 COMCAST 8499-10-109-0168581	0168581 11/9-12/08/22 PK RR	291.09	P	23933	12/13/22	12/13/22	12/13/22 110922	
22-00880 1 HAMMO005 HAMMOND & MCCLOSKEY INC.	WINTERIZE HYDRANTS & DRK.FOUNT	429.90	P	23942	12/13/22	12/13/22	12/13/22 9890	
22-00896 1 LECLE005 LEC - LENNI ELECTRIC CORPORATI	INSTALL 15' POLES PARK PLAYGRN	1,612.00	P	23948	12/13/22	12/13/22	12/13/22 221111	
22-00942 1 WBMAS005 W.B.MASON CO.,INC.	DISINFECTANT, C-FOLD TOWELS..	134.34	P	23970	12/13/22	12/13/22	12/13/22 233975623	
		2,850.28						
01-454-3100	PROFESSIONAL SERVICES							
22-00864 3 EAGLE020 EAGLE TERMITE & PEST CONTROL	PEST CONTROL-NOV.2022 EGT PARK	25.00	P	23936	12/13/22	12/13/22	12/13/22 241234	
01-454-3600	UTILITIES							
22-00909 1 PEC00030 PECO - 45951-30004	45951-30004 10/18-11/16/22 RR	90.52	P	23956	12/13/22	12/13/22	12/13/22 111722	
22-00910 1 PEC00025 PECO - 59500-35010	59500-35010 10/21-11/21/22 PON	39.87	P	23955	12/13/22	12/13/22	12/13/22 112322	
		130.39						
01-454-3710	LANDSCAPING							
22-00902 1 MORE0005 MULCH & MORE	1 CUBIC YD BLACK MULCH	31.50	P	23951	12/13/22	12/13/22	12/13/22 96436	
22-00937 1 WARDL005 WARD LANDSCAPE SERVICES INC.	4 OAK TREES & SPRUCE PRUNING	1,140.00	P	23968	12/13/22	12/13/22	12/13/22 111722	
		1,171.50						
01-454-3717	MARYDELL POND REHAB							
22-00907 1 PEC00050 PECO - 02280-03067	02280-03067 10/2811/30/22 MARY	86.47	P	23958	12/13/22	12/13/22	12/13/22 113022	
01-454-3740	PARK MAINTENANCE & REPAIR							
22-00861 1 CHEST045 CHESTER COUNTY COATING	BLAST,PRIMER & PAINT FRAME	110.00	P	23929	12/13/22	12/13/22	12/13/22 37632	
22-00877 1 LOCKS005 GREAT VALLEY LOCKSHOP	REPAIR MEN'S BATHROOM LOCK	125.00	P	23949	12/13/22	12/13/22	12/13/22 2022003378	
22-00879 1 HAMMO005 HAMMOND & MCCLOSKEY INC.	CHECK WELL SYSTEM OLD PARK RR	125.00	P	23942	12/13/22	12/13/22	12/13/22 9889	

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01-454-3740	PARK MAINTENANCE & REPAIR	Continued						
22-00897 1 LECLE005	LEC - LENNI ELECTRIC CORPORATI	REPAIR BROKEN FLAGPOLE EGT PRK	110.42	P	23948 12/13/22	12/13/22	12/13/22 221112	
22-00900 3 LOWES005	LOWES BUSINESS ACCOUNT/GECF	SUPPLIES FOR PARK BRIDGE	5,218.57	P	23950 12/13/22	12/13/22	12/13/22 111722	
			5,688.99					
01-461-3720	LANDSCAPING							
22-00937 2 WARDL005	WARD LANDSCAPE SERVICES INC.	4 OAK TREES & SPRUCE PRUNING	1,140.00	P	23968 12/13/22	12/13/22	12/13/22 111722	
01-462-2485	BLACKSMITH SUPPLIES							
22-00888 1 KERSCO05	KERSCHNER, GARY	REIMB.RE: HISTORICAL PURCHASES	1,312.00	P	23945 12/13/22	12/13/22	12/13/22 112822	
01-486-1560	HEALTH, ACCID. & LIFE							
22-00862 1 DELAW040	DELAWARE VALLEY HEALTH TRUST	DEC.2022 PREM. MED,DENTL & RX	57,740.35	P	23934 12/13/22	12/13/22	12/13/22 24063	
01-487-1910	UNIFORMS							
22-00853 4 CINTA005	CINTAS CORPORATION #287	CLEAN UNIFORMS 11/9/22	733.63	P	23930 12/09/22	12/09/22	12/13/22 4136897947	
22-00853 5 CINTA005	CINTAS CORPORATION #287	CLEAN UNIFORMS 11/16/22	733.63	P	23930 12/09/22	12/09/22	12/13/22 4137576231	
22-00853 6 CINTA005	CINTAS CORPORATION #287	CLEAN UNIFORMS 11/30/22	733.63	P	23930 12/09/22	12/09/22	12/13/22 4138978439	
			2,200.89					
	Fund Total:		502,224.73					
03-409-7450	CAPITAL PURCHASE - TWP BLDG							
22-00912 1 PREMI005	PREMIUM FIRE & SECURITY LLC	INSTAL NEW FIRE ALARM CONTROL	8,000.00	P	1561 12/13/22	12/13/22	12/14/22 15688	
03-454-7450	CAPITAL PURCHASE - PARK & REC							
22-00866 1 ESCHS005	ESCH'S FENCING LLC	SPLIT RAIL CORNER POSTS	127.72	P	1560 12/13/22	12/13/22	12/14/22 158226	
	Fund Total:		8,127.72					
05-420-3601	C.C. INTERCEPTOR-UTILITIES							
22-00935 1 MODEM005	VERIZON - 442069312 MODEMS	10/26-11/25/22 MODEMS	120.12	P	5396 12/13/22	12/13/22	12/14/22 9921441773	
05-420-3602	C.C. COLLECTION -UTILITIES							
22-00832 1 ACEDI005	ACE DISPOSAL CORPORATION	STAND BY TIME - NOV.2022	175.00	P	5370 12/09/22	12/09/22	12/13/22 188140	
22-00842 1 AQUAP015	AQUA PA 05	0300141 0300141 10/19-11/18 GH	19.49	P	5371 12/09/22	12/09/22	12/13/22 112222 GH	
22-00844 1 AQUAP015	AQUA PA 05	0309826 0309826 10/24-11/23 TH	21.25	P	5371 12/09/22	12/09/22	12/13/22 112922 TH	
22-00845 1 AQUAP015	AQUA PA 05	0305003 0305003 10/25-11/26 WW	34.34	P	5371 12/09/22	12/09/22	12/13/22 112922 WW	
22-00855 1 COMCA045	COMCAST 8499-10-109-0166205	0166205 11/21-12/20/22 HUNT	178.57	P	5400 12/09/22	12/09/22	12/14/22 111622	

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05-420-3602	C.C. COLLECTION -UTILITIES		Continued								
22-00858	1	COMCA040	COMCAST 8499-10-085-0054593	0054593 11/28-12/27/22 HERS	178.57	P	5377 12/09/22	12/09/22	12/13/22	112322	
					607.22						
05-420-3603	ASHBRIDGE - UTILITIES										
22-00859	1	COMCA035	COMCAST 8499-10-109-0165934	0165934 11/28-12/27/22	178.57	P	5376 12/09/22	12/09/22	12/13/22	112322	
05-420-3604	MILL VAL./BARKWAY UTILITIES										
22-00841	1	AQUAP015	AQUA PA 05	0363541 0357724 10/19-11/18 BK	19.49	P	5371 12/09/22	12/09/22	12/13/22	112222 BK	
22-00857	1	COMCA030	COMCAST 8499-10-085-0054585	0054585 11/28-12/27/22 BKWY	178.79	P	5375 12/09/22	12/09/22	12/13/22	112322	
					198.28						
05-420-3701	C.C. INTERCEPT.-MAINT.&REP										
22-00922	2	PENNS010	PENNSYLVANIA ONE CALL SYSTEM	MONTHLY ACTIVITY FEE- NOV.2022	34.49	P	5397 12/13/22	12/13/22	12/14/22	0000975719	
05-420-3702	C.C. COLLEC.-MAINT.& REPR.										
22-00887	1	KAPPE005	KAPPE ASSOCIATES	2023 SEWER PS MAINT.AGREEMENT	1,441.34	P	5406 12/13/22	12/13/22	12/14/22	111422	
22-00889	4	KNIGH005	KNIGHT BROS. INC.	MISC.TREE SERV. SEWER ROW	1,485.00	P	5407 12/13/22	12/13/22	12/14/22	15999	
22-00922	3	PENNS010	PENNSYLVANIA ONE CALL SYSTEM	MONTHLY ACTIVITY FEE- NOV.2022	34.48	P	5397 12/13/22	12/13/22	12/14/22	0000975719	
					2,960.82						
05-420-3705	ASHBRIDGE-MAINT.&REPR										
22-00864	1	EAGLE020	EAGLE TERMITE & PEST CONTROL	PEST CONTROL-NOV. 2022 ASHBRDG	25.00	P	5401 12/13/22	12/13/22	12/14/22	241232	
05-422-2440	R.C. STP- CHEMICALS										
22-00926	1	UNIVA005	UNIVAR USA INC.	1556 GALS. ALUM.SULFATE	3,289.80	P	5399 12/13/22	12/13/22	12/14/22	50711174	
22-00927	1	UNIVA005	UNIVAR USA INC.	165 BAGS SODA ASH LITE	4,238.20	P	5399 12/13/22	12/13/22	12/14/22	50744301	
22-00928	1	UNIVA005	UNIVAR USA INC.	1568 GALS ALUM.SULFATE	3,314.40	P	5399 12/13/22	12/13/22	12/14/22	50765095	
					10,842.40						
05-422-3601	R.C. COLLEC.-UTILITIES										
22-00843	1	AQUAP015	AQUA PA 05	1533998 1087842 10/24-11/23 TW	63.58	P	5371 12/09/22	12/09/22	12/13/22	112922 TWN	
22-00933	1	FIOS0005	VERIZON - PW FIOS 0001-15	11/28-12/27/22	94.00	P	5403 12/13/22	12/13/22	12/14/22	7528031-112722	
					157.58						
05-422-3700	R.C. STP-MAINT.& REPAIRS										
22-00864	5	EAGLE020	EAGLE TERMITE & PEST CONTROL	PEST CONTROL-NOV.2022 RCSTP	45.00	P	5401 12/13/22	12/13/22	12/14/22	241229	
22-00869	1	EBS0010	EBS EXCELSIOR BLOWER SYSTEMS	BLOWER HOSES	77.44	P	5402 12/13/22	12/13/22	12/14/22	0912116-IN	
22-00874	1	GAPPO005	GAP POWER RENTALS PLUS LLC	4.5" GRINDER & WENCH BARE TOOL	308.00	P	5404 12/13/22	12/13/22	12/14/22	1796119	



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P.O. Id Item Vendor					Enc Date	Date	Date Invoice	Type
05-422-3700	R.C. STP-MAINT.& REPAIRS	Continued						
22-00876 1 GRAIN005 GRAINGER		SLEEVE COUPLING INSERTS	51.60	P	5405 12/13/22	12/13/22	12/14/22 9516257269	
22-00887 3 KAPPE005 KAPPE ASSOCIATES		2023 SEWER PS MAINT.AGREEMENT	1,441.33	P	5406 12/13/22	12/13/22	12/14/22 111422	
22-00898 1 LECLE005 LEC - LENNI ELECTRIC CORPORATI		INSTALL NEW PULL STRING	191.27	P	5408 12/13/22	12/13/22	12/14/22 221113	
22-00899 1 LECLE005 LEC - LENNI ELECTRIC CORPORATI		REPLACE BLOWER MOTOR	1,320.00	P	5408 12/13/22	12/13/22	12/14/22 221149	
			3,434.64					
05-422-3701	R.C. COLLEC.-MAINT.& REPR							
22-00864 2 EAGLE020 EAGLE TERMITE & PEST CONTROL		PEST CONTROL-NOV. 2022 THRCRF	25.00	P	5401 12/13/22	12/13/22	12/14/22 241233	
22-00887 2 KAPPE005 KAPPE ASSOCIATES		2023 SEWER PS MAINT.AGREEMENT	1,441.33	P	5406 12/13/22	12/13/22	12/14/22 111422	
22-00900 4 LOWES005 LOWES BUSINESS ACCOUNT/GECF		LUMBER FOR FARM CREEK CROSSING	619.12	P	5409 12/13/22	12/13/22	12/14/22 111722	
22-00901 1 MAINL010 MAIN LINE CONCRETE		6 YDS 4000 PSI CONCRETE	1,076.00	P	5391 12/13/22	12/13/22	12/14/22 511931	
			3,161.45					
05-422-4500	R.C. STP-CONTRACTED SERV.							
22-00849 1 BIGFI005 BIG FISH ENVIRONMENTAL SERVICE		SERV.RE: RCSTP - NOVEMBER 2022	18,117.19	P	5372 12/09/22	12/09/22	12/13/22 22-1130	
22-00923 1 SUBUR010 SUBURBAN TESTING LABS INC.		LAB TESTING RCSTP - NOV.2022	1,360.80	P	5398 12/13/22	12/13/22	12/14/22 P2002730	
			19,477.99					
05-422-4502	R.C. SLUDGE-LAND CHESTER							
22-00850 1 BLOSE005 BLOSENSKI DISPOSAL CO, CHARLES SWITCH 20 YDS W/ LINER 11/14			219.00	P	5373 12/09/22	12/09/22	12/13/22 186297	
22-00850 2 BLOSE005 BLOSENSKI DISPOSAL CO, CHARLES RADIATION ALARM WAIT			85.00	P	5373 12/09/22	12/09/22	12/13/22 186297	
22-00850 3 BLOSE005 BLOSENSKI DISPOSAL CO, CHARLES SWITCH 20 YDS/LINER 11/21			219.00	P	5373 12/09/22	12/09/22	12/13/22 186322	
22-00951 2 CCSOL005 C.C. SOLID WASTE AUTHORITY		WEEK 11/8/22 - 11/15/22	605.17	P	502 12/14/22	12/14/22	12/14/22 65538	
22-00951 4 CCSOL005 C.C. SOLID WASTE AUTHORITY		WEEK 11/16/22 - 11/22/22	670.14	P	503 12/14/22	12/14/22	12/14/22 65616	
22-00951 6 CCSOL005 C.C. SOLID WASTE AUTHORITY		WEEK 11/23/22 - 11/30/22	566.48	P	504 12/14/22	12/14/22	12/14/22 65689	
			2,364.79					
05-429-3250	ADMIN.- POSTAGE							
22-00827 1 USPOS005 US POSTMASTER		UTILITY LATE NOTICES Q4 2022	184.05	P	5369 12/08/22	12/08/22	12/08/22 120822	
	Fund Total:		43,747.40					
06-427-3250	POSTAGE							
22-00827 2 USPOS005 US POSTMASTER		UTILITY LATE NOTICES Q4 2022	184.04	P	849 12/08/22	12/08/22	12/08/22 120822	
06-427-4500	CONTRACTED SERV.							
22-00950 1 AJBAJ005 AJB A.J. BLOSENSKI INC.		RESIDENTIAL PICK-UP DEC.2022	76,049.84	P	602 12/14/22	12/14/22	12/14/22 2c100186	

December 14, 2022  
03:37 PM

East Goshen Township  
2022 Purchase Order Listing By Expenditure Account

Page No: 10

Account	Description	Item Description	Amount	Stat/Chk	First	Rcvd	Chk/Void	PO
P.O. Id Item Vendor					Enc Date	Date	Date Invoice	Type
06-427-4502	LANDFILL FEES							
22-00951 1 CCSOL005 C.C. SOLID WASTE AUTHORITY		WEEK 11/8/22 - 11/15/22	7,985.76	P	603 12/14/22	12/14/22	12/14/22 65538	
22-00951 3 CCSOL005 C.C. SOLID WASTE AUTHORITY		WEEK 11/16/22 - 11/22/22	7,129.75	P	604 12/14/22	12/14/22	12/14/22 65616	
22-00951 5 CCSOL005 C.C. SOLID WASTE AUTHORITY		WEEK 11/23/22 - 11/30/22	8,161.93	P	605 12/14/22	12/14/22	12/14/22 65689	
			23,277.44					
	Fund Total:		99,511.32					
07-429-1505	RCSTP CAPITAL							
22-00868 1 EBS0010 EBS EXCELSIOR BLOWER SYSTEMS		HELIFLOW 408 PD BLOWER	5,221.00	P	3374 12/13/22	12/13/22	12/14/22 0912117-IN	
	Fund Total:		5,221.00					
Total Charged Lines: 167 Total List Amount: 658,832.17 Total Void Amount:			0.00					

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Totals by Year-Fund  
Fund Description

Fund

Expend Total

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2-01 502,224.73

2-03 8,127.72

2-05 43,747.40

2-06 99,511.32

2-07 5,221.00

Total of All Funds: 658,832.17

Totals by Fund				
Fund Description	Fund	Expend Total	OTHER EXPENSES/ REFUNDS	TOTAL
GENERAL FUND	01	502,224.73	2,029.11	504,253.84
CAPITAL FUND	03	8,127.72		8,127.72
SEWER FUND	05	43,747.40	385.89	44,133.29
REFUSE FUND	06	99,511.32	100.00	99,611.32
	07	5,221.00		
			FUND 07 MUNICIPAL AUTHORITY EXCLUDED FROM BOARD APPROVAL	
Total of All Funds:		658,832.17	2,515.00	656,126.17

AIA Type Document  
Application and Certification for Payment

Page 1 of 5

TO (OWNER): East Goshen Township  
1580 Paoli Pike  
West Chester, PA 19380

PROJECT: Hershey's Mill Dam  
West Chester, PA 19380

APPLICATION NO: 18  
PERIOD TO: 11/23/2022

DISTRIBUTION  
TO:  
☐ OWNER  
☐ ARCHITECT  
☐ CONTRACTOR

FROM (CONTRACTOR): Total Site Development Inc  
810 Downingtown Pike  
West Chester, PA 19380

VIA (ARCHITECT):  
Electronically Delivered  
mmiller@eastgoshen.org  
November 23, 2022

ARCHITECT'S  
PROJECT NO:

CONTRACT FOR:

CONTRACT DATE:

## CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for Payment, as shown below, in connection with the Contract.  
Continuation Sheet, AIA Type Document is attached.

1. ORIGINAL CONTRACT SUM ..... \$ 996,250.00  
2. Net Change by Change Orders ..... \$ 108,182.00  
3. CONTRACT SUM TO DATE (Line 1 + 2) ..... \$ 1,104,432.00  
4. TOTAL COMPLETED AND STORED TO DATE ..... \$ 1,104,432.00  
5. RETAINAGE:  
a. 5.00 % of Completed Work \$ 55,221.60  
b. 0.00 % of Stored Material \$ 0.00  
Total retainage (Line 5a + 5b) ..... \$ 55,221.60  
6. TOTAL EARNED LESS RETAINAGE ..... \$ 1,049,210.40  
(Line 4 less Line 5 Total)  
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT  
(Line 6 from prior Certificate) ..... \$ 1,023,892.90  
8. CURRENT PAYMENT DUE ..... \$ 25,317.50  
9. BALANCE TO FINISH, INCLUDING RETAINAGE  
(Line 3 less Line 6) \$ 55,221.60

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	182,857.00	-74,675.00
Total approved this Month	0.00	0.00
TOTALS	182,857.00	-74,675.00
NET CHANGES by Change Order	108,182.00	

The Undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the work covered by this application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the owner, and that current payment shown herein is now due.

CONTRACTOR: Total Site Development Inc  
810 Downingtown Pike  
West Chester, PA 19380

By:

Date:

Tim Sismour  
State of: PA  
County of: Chester

Subscribed and Sworn

Notary Public

My Commission Expires:

Project Manager  
Commonwealth of Pennsylvania - Notary Seal  
DENISE A. MOORE, Notary Public  
Chester County  
My Commission Expires November 17, 2024  
to before Commission Number 3211111

Day of

## ARCHITECT'S CERTIFICATE FOR PAYMENT

In Accordance with the Contract Documents, based on on-site observations and the data comprising the above application, the Architect certifies to owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED

(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform to the amount certified.)

ARCHITECT

By:

Date:

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, Payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.



# MEMO

Date: December 15, 2022

From: Derek Davis, Township Manager

To: Board of Supervisors

Re: Resolution 2022-18 -- Setting the 2023 Millage Rate at 1.75 Mills

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Based on the 2023 budget numbers and public discussions at the board level since early September, the attached resolution setting the 2023 millage rate is proposed to be 1.75 mills.

Please let me know if there are any questions. This agenda item goes hand in hand with the subsequent agenda item, consideration and possible passage of the 2023 Fiscal Year (FY) budget.

I'd also like to talk with the board briefly about communication strategy of the new millage rate.

**DRAFT MOTION:** Madam Chair, I make a motion we pass Resolution 2022-18, setting the 2023 Millage Rate for all real property within the township at 1.75 mills.

**EAST GOSHEN TOWNSHIP  
CHESTER COUNTY, PENNSYLVANIA**

## RESOLUTION 2022-18

**A RESOLUTION OF EAST GOSHEN TOWNSHIP, CHESTER COUNTY,  
COMMONWEALTH OF PENNSYLVANIA,  
FIXING THE TAX RATE FOR THE YEAR 2023.**

**NOW, THEREFORE, BE IT HEREBY RESOLVED** by the Board of Supervisors, East Goshen Township, Chester County, Pennsylvania:

THAT a tax be and the same is hereby levied on all real property within East Goshen Township subject to taxation for the calendar year 2023 as follows:

SECTION 1. Tax rate for general purposes, the sum of 1.75 mills on each dollar of assessed valuation, which equates to the sum of \$0.175 on each one hundred dollars of assessed valuation.

SECTION 2. That any resolution, or part of resolution, conflicting with this resolution be and the same is hereby repealed insofar as the same affects this resolution.

RESOLVED AND ADOPTED, this 20th day of December, 2022.

ATTEST:

# EAST GOSHEN TOWNSHIP BOARD OF SUPERVISORS

**Derek J. Davis**  
**Secretary**

**Michele Truitt, Chair**

### John Hertzog, Vice-Chair

### Cody Bright, Member

### Michael P. Lynch, Member

**David E. Shuey, Member**

# Memo

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To: Board of Supervisors  
From: Dave Ware, Director of Finance  
Re: Consider Adoption of 2023 Budget  
Date: December 14, 2022

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The 2023 Budget has been discussed at multiple meetings and was proposed on November 15, 2022, with Board approval to advertise. The advertisement appeared in the Daily Local News on November 17, 2021 and has also been on display in public for public inspection and posted on the website at the East Goshen Township Building since that time.

The Second Class Township Code only requires re-advertising when the budget changes between the time it is advertised and adopted by "no more than ten percent in the aggregate or more than twenty-five percent in any major category." The only adjustment to the 2023 Proposed Budget since advertisement an increase in the WEGO Police Budget (01-410-5300) of \$12,374.92 and correlating reduction in Park & Rec Capital Purchases (01-454-7450) and so requires no re-advertisement.

**Recommended motion:** Mr. Chairman, I make the motion we adopt the 2023 Proposed Budget in the following amounts:

- **General Fund** revenues and expenses, net of pass throughs, of \$12,278,669. There is no transfer from fund balance to balance the budget.
- **General Fund** pass- through revenues and expenses of \$2,404,528.
- **State Liquid Fuels Fund** revenues and expenses of \$525,000.
- **Capital Reserve Fund** revenues of \$1,032,074 and expenses of \$2,461,382.
- **Transportation Fund** revenues of \$1,750 and expenses \$32.
- **Sewer Operating Fund** revenues of \$4,328,456 and expenses of \$4,487,612.
- **Refuse Fund** revenues of \$1,559,859 and expenses of \$1,604,826.
- **Bond Fund** revenues of \$31,500 and expenses of \$1,604,111.
- **Sewer Capital Reserve Fund** revenues of \$823,206 and expenses of \$1,471,553.
- **Operating Reserve Fund** revenues of \$46,500 and expenses of \$0.
- **ARPA Fund** revenues and expenses of \$0. Assumes all funds expended in 2022.
- **Infrastructure Sustainability Fund** revenues of \$33,000 and expenses of \$500,000.

I further move that we approve the 2023 staff salaries as proposed and the Westtown-East Goshen Police Budget, version 4.0 updated 12/15/2022.



# **EAST GOSHEN TOWNSHIP** **Variance Summary Report** **2023 Proposed Budget** **GENERAL FUND**

	2021 Actual	2022 Budget	2022 Projection	2023 Proposed Budget	23 Budget vs. 22 Projection
<b>REVENUES</b>					
LOCAL ENABLING TAXES	8,984,667	8,408,136	8,975,638	9,559,000	6.5%
LICENSE & PERMITS	440,810	432,733	425,388	441,099	3.7%
FINES	45,121	57,000	69,387	50,000	-27.9%
INTEREST EARNINGS	2,750	3,500	71,540	165,759	131.7%
RENTS	101,273	103,068	103,066	104,898	1.8%
STATE SHARED REVENUE & ENTITLEMENT	132,289	120,903	134,604	136,250	1.2%
GENERAL GOVERNMENT	29,563	31,600	34,858	26,000	-25.4%
PUBLIC SAFETY	338,687	306,064	475,022	356,200	-25.0%
HIGHWAY & STREETS	6,452	5,026	1,045	1,943	85.9%
CULTURE & RECREATION	145,109	173,361	186,608	202,362	8.4%
MISCELLANEOUS REVENUE	162,702	148,146	271,788	138,157	-49.2%
INTERFUND OPERATING TRANSFERS	1,064,056	1,060,871	1,080,690	1,097,000	1.5%
<b>TOTAL REVENUES</b>	<b>11,453,479</b>	<b>10,850,407</b>	<b>11,829,636</b>	<b>12,278,669</b>	<b>3.8%</b>
<b>EXPENSES</b>					
GENERAL GOVERNMENT	979,121	1,045,226	1,145,997	1,096,340	-4.3%
TAX COLLECTION	119,639	86,044	125,924	120,129	-4.6%
GENERAL GOVERNMENT BLDG & PLANT	451,488	295,806	369,289	319,223	-13.6%
PUBLIC SAFETY	4,444,762	4,632,242	4,682,696	5,120,946	9.4%
PLANNING & ZONING	395,445	413,816	380,600	384,900	1.1%
RECYCLING	13,760	14,853	12,570	17,000	35.2%
PUBLIC WORKS - SANITATION	469,210	274,529	355,236	353,982	-0.4%
PUBLIC WORKS - HWYS ROADS & STREETS	1,812,565	1,962,633	2,009,159	2,124,784	5.8%
PARTICIPANT RECREATION	215,389	239,375	299,964	324,360	8.1%
PARKS	304,147	337,783	399,429	708,086	77.3%
CONSERVATION & DEVELOPMENT	471	4,886	2,251	4,000	77.7%
HISTORICAL	914	2,248	2,223	3,300	48.5%
DEBT SERVICE	576,090	550,075	550,512	548,789	-0.3%
PENSION FUND CONTRIBUTION	136,373	126,000	132,827	141,100	6.2%
INSURANCE PREMIUMS	701,393	638,147	655,887	750,959	14.5%
EMPLOYEE BENEFITS	213,833	226,746	230,072	260,770	13.3%
INTERFUND TRANSFERS	554,822	0	475,000	0	
<b>TOTAL EXPENSES</b>	<b>11,389,421</b>	<b>10,850,407</b>	<b>11,829,636</b>	<b>12,278,669</b>	<b>3.8%</b>
<b>NET RESULTS FROM OPERATIONS</b>	<b>64,058</b>	<b>(0)</b>	<b>0</b>	<b>(0)</b>	

# EAST GOSHEN TOWNSHIP

## 2023 Proposed Budget

### Variance Detail Report

#### GENERAL FUND

5,024,881

5,030,129

5,631,975

5,250,000

#### REVENUES

##### LOCAL ENABLING TAXES

R.E.PROPERTY TAX	01301 1000	2,066,138	2,062,765	2,056,560	2,075,682	1,999,278	2,831,000	41.6%
PROPERTY TAX - LIEN REVENUE	01301 5000	6,221	11,415	10,965	10,000	20,925	0	-100.0%
PROPERTY TAX - INTERIM	01301 6000	2,048	1,472	671	0	5,473	0	-100.0%
PROPERTY TAX - DISCOUNT	01301 7000	(38,056)	(40,041)	(38,031)	(38,046)	(37,197)	0	-100.0%
REAL ESTATE TRANSFER TAX	01310 1000	797,672	689,080	963,967	775,000	856,169	800,000	-6.6%
EARNED INCOME TAXES	01310 2000	5,105,815	5,086,522	5,736,165	5,250,000	5,851,774	5,600,000	-4.3%
LOCAL SERVICES TAX REVENUE	01310 9000	337,315	326,155	352,254	330,000	359,667	340,000	-5.5%
PROPERTY TAX - PENALTY	01319 0100	6,724	0	6,379	5,500	5,103	0	-100.0%
LST TAX - REFUND	01403 3120	0	(40)	(73)	0	(97)	0	-100.0%
EIT REFUNDS	01403 3141	(80,935)	(56,393)	(104,189)	0	(73,214)	0	-100.0%
PROPERTY TAX FEES	01403 5002	0	0	0	0	(12,242)	(12,000)	-2.0%

##### LOCAL ENABLING TAXES

8,202,943 8,080,935 8,984,667 8,408,136 8,975,638 9,559,000 6.5%

##### LICENSE & PERMITS

CABLE TELEVIS.FRANCHISE	01321 8000	447,511	432,392	420,394	422,500	407,679	429,099	5.3%
CROWN CASTLE FRANCHISE FEE	01321 9000	4,159	4,030	4,346	4,000	4,295	4,000	-6.9%
STREET ENCROACH. PERMITS	01322 8000	8,030	6,051	16,070	6,233	13,414	8,000	-40.4%

##### LICENSE & PERMITS

459,700 442,473 440,810 432,733 425,388 441,099 3.7%

##### FINES

DISTRICT COURT FINES	01331 1000	15,350	15,077	12,996	15,000	9,677	12,500	29.2%
VEHICLE CODE VIOLATIONS,STATE FINES	01331 1100	8,784	8,113	7,107	8,500	7,881	8,000	1.5%
EAST GOSHEN TWP FINES	01331 1200	8,861	6,452	7,418	8,500	5,205	8,000	53.7%
ZONING - CIVIL VIOLATIONS	01331 1300	0	0	1,400	0	19,824	500	-97.5%
ALARM ORDINANCE FEES	01331 1400	30,700	25,100	16,200	25,000	26,800	21,000	-21.6%

##### FINES

63,695 54,742 45,121 57,000 69,387 50,000 -27.9%

##### INTEREST EARNINGS

INTEREST EARNINGS	01340 1000	123,517	59,687	2,750	3,500	71,540	165,759	131.7%
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##### INTEREST EARNINGS

123,517 59,687 2,750 3,500 71,540 165,759 131.7%



	Acct #	2019 Actual	2020 Actual	2021 Actual	2022 Budget	2022 Proj	2023 Proposed Budget	'23 B vs '22 P
<b>RENTS</b>								
RENT OF PROPERTIES - POLICE	01342 2000	11,392	11,392	11,392	11,392	11,392	11,392	0.0%
RENT REVENUE - DISTRICT COURT	01342 2100	87,770	88,728	89,881	91,676	91,674	93,506	2.0%
<b>RENTS</b>		<b>99,162</b>	<b>100,120</b>	<b>101,273</b>	<b>103,068</b>	<b>103,066</b>	<b>104,898</b>	<b>1.8%</b>
<b>STATE SHARED REVENUE &amp; ENTITLEMENT</b>								
HHW REBATES	01354 1500	4,326	4,497	3,928	2,500	3,380	3,250	-3.8%
P.U. REALTY TAX	01355 0100	7,503	8,108	8,108	7,503	8,734	8,000	-8.4%
PA LIQUOR CONTROL BOARD	01355 0400	650	650	0	600	650	0	-100.0%
PENSION AID - STATE DC	01355 0510	119,422	123,835	120,253	110,300	121,840	125,000	2.6%
<b>STATE SHARED REVENUE &amp; ENTITLEMENT</b>		<b>131,901</b>	<b>137,090</b>	<b>132,289</b>	<b>120,903</b>	<b>134,604</b>	<b>136,250</b>	<b>1.2%</b>
<b>GENERAL GOVERNMENT</b>								
FEES ZON.SUBDIV.LAND DEV.	01361 3000	350	450	450	450	775	0	-100.0%
FEES FOR ENG. RECHARGES	01361 3200	25,665	24,185	19,648	27,500	30,984	24,000	-22.5%
HEARINGS-CONDITIONAL USE	01361 3400	2,250	0	0	400	0	0	0.0%
ZONING HEARING BOARD - FEES	01361 3410	0	1,050	3,250	750	550	1,000	81.8%
SALES & DONATIONS - HISTORICAL COMM	01361 3420	915	1,058	536	500	485	0	-100.0%
BLACKSMITH REVENUE	01361 3425	1,694	1,117	655	1,000	1,179	1,000	-15.2%
SALE-MAPS & PUBLICATIONS	01361 5000	98	(6)	19	0	104	0	-100.0%
SPCA RECHARGE FEES COLLECTED	01361 5401	0	0	0	1,000	351	0	-100.0%
PROPERTY TAX - CERT FEES	01361 6500	4,335	5,840	5,005	0	430	0	-100.0%
<b>GENERAL GOVERNMENT</b>		<b>35,308</b>	<b>33,693</b>	<b>29,563</b>	<b>31,600</b>	<b>34,858</b>	<b>26,000</b>	<b>-25.4%</b>
<b>PUBLIC SAFETY</b>								
BUILDING PERMITS	01362 4100	222,666	202,989	282,016	220,000	393,925	300,000	-23.8%
REOCCUPANCY PERMIT FEES-APT RENTALS	01362 4500	25,020	26,820	24,720	27,625	29,950	26,500	-11.5%
REOCCUPANCY PERMIT FEES-RESALES	01362 4510	21,030	21,510	22,800	22,155	18,581	21,500	15.7%
RENTAL INSPECTION - COMMERCIAL	01362 4515	150	1,450	1,700	1,494	500	1,000	100.0%
CONTRACTOR LICENSING PER.	01362 4600	1,900	1,500	2,425	1,545	1,868	1,500	-19.7%
WIRELESS ANNUAL REGISTRATION FEE	01362 4700	250	175	200	225	200	200	0.0%
STORMWATER MNGT INSPECTION FEE	01362 4800	0	3,335	345	3,435	0	1,000	0.0%
UCC TRAINING FEE (DCED)	01362 5000	3,578	3,231	3,542	3,328	3,527	3,500	-0.8%
MISCELLANEOUS CODES REVENUE	01362 6000	0	0	0	0	100	0	-100.0%
SPRAY IRRIGATION LOAN REV.	01387 1000	24,758	24,758	0	24,758	24,758	0	-100.0%
ON-LOT MANAGEMENT FEES	01364 1000	1,690	790	880	1,500	1,462	1,000	-31.6%
SEWER INSPECTION FEES	01364 1001	60	0	60	0	150	0	-100.0%
<b>PUBLIC SAFETY</b>		<b>301,101</b>	<b>286,558</b>	<b>338,687</b>	<b>306,064</b>	<b>475,022</b>	<b>356,200</b>	<b>-25.0%</b>
<b>HIGHWAY &amp; STREETS</b>								
MISCELLANEOUS - PUBLIC WORKS	01363 2000	625	0	5,852	2,526	433	1,000	131.0%
PENN DOT RECHARGE GRASS CUTTING	01363 6000	413	0	0	413	443	443	0.0%
MAINTENANCE RECHARGES - CCCBI	01363 6001	1,578	825	600	2,087	170	500	194.9%
<b>HIGHWAY &amp; STREETS</b>		<b>2,616</b>	<b>825</b>	<b>6,452</b>	<b>5,026</b>	<b>1,045</b>	<b>1,943</b>	<b>85.9%</b>

	Acct #	2019 Actual	2020 Actual	2021 Actual	2022 Budget	2022 Proj	2023 Proposed Budget	'23 B vs '22 P
<b>CULTURE &amp; RECREATION</b>								
TRIPS	01367 3020	10,337	511	0	7,200	2,500	18,060	622.4%
SUMMER PROGRAM	01367 3100	25,352	20,588	33,977	43,000	66,633	65,000	-2.5%
FRIENDS OF E.GOSHEN MISC. REVENUE	01367 3204	8,483	280	0	0	0	0	0.0%
COMMUNITY DAY	01367 3205	20,496	275	17,536	30,000	27,390	27,000	-1.4%
HARVEST FESTIVAL CONTRIBUTIONS	01367 3206	0	0	0	5,838	0	0	0.0%
AMPHITHEATER EVENTS	01367 3208	1,150	125	1,200	1,500	3,340	2,750	-17.7%
FARMERS MARKET RENTAL	01367 3210	154	0	0	0	0	0	0.0%
PARK FEES	01367 3240	9,800	1,650	8,675	5,150	7,054	7,500	6.3%
BALL FIELD RENTAL	01367 3245	6,765	15,585	10,060	7,000	12,276	10,000	-18.5%
AEROBICS-SPR/FALL/WTR	01367 3502	30	0	0	0	0	0	0.0%
GOLF APPLEBROOK/HMV	01367 3504	16,810	24,750	23,350	30,716	12,280	21,000	71.0%
ART	01367 3508	410	1,285	13,825	7,500	3,805	7,500	97.1%
ROBOTICS PROGRAM	01367 3509	4,705	1,010	3,410	3,720	4,900	5,000	2.0%
MISCELLANEOUS EVENTS	01367 3601	715	70	2,552	1,000	4,150	1,500	-63.9%
GOLF CLINICS	01367 3607	(105)	0	0	0	0	0	0.0%
TENNIS COURT RENT	01367 3700	2,480	1,275	4,290	3,100	3,464	4,000	15.5%
ADULT & YOUTH TENNIS INSTRUCTION	01367 3701	2,520	4,230	9,830	7,790	20,705	15,000	-27.6%
DANCING	01367 3705	545	0	0	0	0	0	0.0%
ZUMBA	01367 3710	4,214	2,577	2,804	5,000	3,978	4,250	6.8%
PILATES	01367 3711	3,347	729	0	1,597	0	0	0.0%
YOGA CLASSES	01367 3712	12,673	8,220	9,550	11,450	12,293	11,802	-4.0%
ROCKETRY SUMMER CAMP	01367 3719	1,665	1,510	1,550	1,800	1,840	2,000	8.7%
APIARY EDUCATION PROGRAM	01367 3725	0	0	2,500	0	0	0	0.0%
<b>CULTURE &amp; RECREATION</b>		<b>132,546</b>	<b>84,670</b>	<b>145,109</b>	<b>173,361</b>	<b>186,608</b>	<b>202,362</b>	<b>8.4%</b>
<b>MISCELLANEOUS REVENUE</b>								
MISCELLANEOUS	01380 0100	11,197	8,731	11,236	12,000	27,559	7,500	-72.8%
WKMEN'S COMP.-OUT OF AREA	01380 0110	33,905	21,646	22,297	21,646	24,464	25,000	2.2%
INSURANCE CLAIMS AND DIVIDENDS	01380 0120	74,742	56,998	70,193	30,000	77,824	35,000	-55.0%
COVID RELIEF REVENUE	01380 0150	0	13,851	0	0	0	0	0.0%
WIRELESS REVENUE	01380 1000	44,146	52,161	48,148	48,148	117,908	64,707	-45.1%
WIRELESS TOWER REIMBURSEMENT	01380 1001	5,793	5,793	5,916	5,962	4,764	5,950	24.9%
INSURANCE PROCEEDS - PUBLIC WORKS	01391 2000	9,595	54,087	4,913	30,390	19,270	0	-100.0%
<b>MISCELLANEOUS REVENUE</b>		<b>179,377</b>	<b>213,267</b>	<b>162,702</b>	<b>148,146</b>	<b>271,788</b>	<b>138,157</b> 525,000	<b>-49.2%</b>

	Acct #	2019 Actual	2020 Actual	2021 Actual	2022 Budget	2022 Proj	2023 Proposed Budget	'23 B vs '22 P
<b>INTERFUND OPERATING TRANSFERS</b>								
TRANSFER FROM FUND BALANCE	01392 0100	0	0	0	0	0	0	0.0%
TRANSFER FROM LIQUID FUELS	01392 0200	0	0	0	0	0	0	0.0%
TRFR FR LIQ FUELD - SNOW MATERIALS	01392 0201	80,154	22,525	63,194	38,915	38,915	60,000	54.2%
TRFR FR LIQ FUELS SNOW EQUIP RENTAL	01392 0202	25,301	15,958	19,878	9,466	9,466	20,000	111.3%
TRFR FR LIQ FUELS TRAF SIG M&R	01392 0203	36,804	61,252	0	74,873	74,873	10,000	-86.6%
TRFR FR LIQ FUELS STREET LIGHTING	01392 0204	0	0	9,415	12,251	12,251	0	-100.0%
TRFR FR LIQ FUELS ROAD MATERIALS	01392 0205	77,714	54,234	18,845	98,285	98,285	60,000	-39.0%
TRFR FR LIQ FUELS RESURFACING MAT'L	01392 0206	321,263	178,282	208,561	235,312	260,312	240,000	-7.8%
TRFR FR LIQ FUELS - EQUIP RENTAL	01392 0207	0	25,587	41,436	27,566	27,566	30,000	8.8%
TRFR FR LIQ FUELS - TREE REMOVAL	01392 0208	0	127,761	42,637	0	0	40,000	0.0%
TRFR FR LIQ FUELS-STORM WATER EQUIP	01392 0209	36,248	71,981	30,649	0	0	40,000	0.0%
TRFR FR LF - MINOR EQUIP.VEHICLE	01392 0210	0	0	39,453	0	0	10,000	0.0%
TRFR FR LF - VEHICLE MINOR EQUIP	01392 0211	0	0	15,632	0	0	5,000	0.0%
TRFR FR LF-STREET/TRAF LIGHT MAINT	01392 0214	0	0	6,781	0	0	5,000	0.0%
TRFR FR LF - RESURFACING RENTALS	01392 0215	0	0	14,879	0	0	5,000	0.0%
TRANSF. FROM SEWER OPER.	01392 0500	320,830	380,172	449,911	461,860	448,893	460,000	2.5%
TRANSFER FROM REFUSE	01392 0600	67,997	66,364	71,865	72,343	75,329	80,000	6.2%
TRANSF. FROM MUNIC. AUTH.	01392 0700	30,350	31,058	30,920	30,000	33,329	32,000	-4.0%
<b>INTERFUND OPERATING TRANSFERS</b>		<b>996,661</b>	<b>1,035,173</b>	<b>1,064,056</b>	<b>1,060,871</b>	<b>1,080,690</b>	<b>1,097,000</b>	<b>1.5%</b>
<b>TOTAL REVENUES</b>		<b>10,728,525</b>	<b>10,529,234</b>	<b>11,453,479</b>	<b>10,850,407</b>	<b>11,829,636</b>	<b>12,278,669</b>	<b>3.8%</b>

**EXPENSES****GENERAL GOVERNMENT**

SALARIES - SUPERVISORS/MGMT/FIN/ADMIN		568,333	616,541	647,315	597,760	648,017	670,103	3.4%
MATERIALS & SUPPLIES	01401 2100	19,951	18,649	17,689	21,273	16,780	21,911	30.6%
STATIONERY	01401 2110	2,655	2,772	2,929	2,972	2,121	3,061	44.3%
MINOR EQUIP. PURCH. & REP.	01401 2600	750	296	1,547	1,782	2,460	1,836	-25.4%
GENERAL EXPENSE	01401 3000	18,385	11,123	36,198	15,264	95,923	10,000	-89.6%
NEIGHBORHOOD UNIVERSITY	01401 3010	674	0	717	0	0	0	0.0%
DEER MANAGEMENT EXPENSE	01401 3025	0	51	0	0	0	0	0.0%
DEER MANAGEMENT - FIELD SUPPORT	01401 3026	127	0	0	0	0	0	0.0%
SUSTAINABILITY COMMITTEE EXPENSES	01401 3040	0	0	415	800	1,883	3,000	59.3%
PIPELINE TASK FORCE EXPENSES	01401 3041	136	0	0	1,000	1,000	0	-100.0%
PSATS EXPENSE	01401 3070	8,789	3,754	5,393	10,000	8,415	5,000	-40.6%
CCATO EXPENSES	01401 3080	1,648	725	800	1,500	1,520	800	-47.4%
CONSULTING SERVICES	01401 3120	51,684	42,549	40,933	41,600	50,429	67,250	33.4%
CONSULTING - PERSONNEL	01401 3130	0	0	0	0	0	25,000	0.0%
COMMUNICATION EXPENSE	01401 3210	41,342	40,278	42,607	40,419	42,335	50,000	18.1%
POSTAGE	01401 3250	12,802	7,700	5,681	8,509	7,668	7,500	-2.2%
AUTO ALLOWANCE	01401 3300	581	75	632	1,189	0	1,000	0.0%
ADVERTISING - PRINTING	01401 3400	8,182	8,958	11,370	10,637	5,634	9,987	77.3%
ABC APPRECIATION EVENT	01401 3410	13,782	13,037	0	0	0	10,000	0.0%
NEWSLETTERS	01401 3420	8,688	2,296	0	0	0	12,000	0.0%
INSURANCE - BONDING	01401 3500	7,078	0	0	7,305	8,924	7,905	-11.4%
MAINTENANCE & REPAIRS	01401 3740	144	318	602	532	0	550	0.0%
RENTAL OF EQUIP. -OFFICE	01401 3840	7,858	7,517	8,311	9,042	8,815	10,320	17.1%
BANK FEES	01401 5001	0	0	2,628	1,750	3,344	3,450	3.2%
CAP REPLACEMENT - OFFICE EQUIP	01401 7400	13,626	12,458	11,924	6,523	6,523	6,719	3.0%
AUDITING EXPENSE	01402 3110	31,500	32,750	41,750	43,838	42,500	42,500	0.0%
LEGAL - ADMIN	01404 3140	16,457	33,068	13,763	40,520	36,423	35,000	-3.9%
ENGINEERING SERVICES	01408 3130	58,145	38,623	28,389	49,433	17,655	24,000	35.9%
ENGINEER.& MISC.RECHARGES	01408 3131	26,162	24,106	19,450	27,750	26,812	24,000	-10.5%
COMPUTER EXPENSE	01407 2130	13,497	17,267	15,578	15,955	12,817	13,450	4.9%
CAP REPLACE - SOFTWARE	01407 7400	0	0	0	59,375	75,500	0	-100.0%
CONTRIB. TO HEALTH SERV.	01421 5200	6,000	0	0	6,000	0	0	0.0%
CONTRIB.-MALVERN LIBRARY	01456 5000	18,000	22,500	22,500	22,500	22,500	30,000	33.3%

**GENERAL GOVERNMENT**

<b>956,974</b>	<b>957,409</b>	<b>979,121</b>	<b>1,045,226</b>	<b>1,145,997</b>	<b>1,096,340</b>	<b>-4.3%</b>
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**TAX COLLECTION**

R.E.TAX COLLECT-COMMISSION/SALARIES	01403 1140	0	1	1	1	1	1	3.0%
FINANCE DEPT - TAX PROCESSING	01403 1141	6,073	7,859	11,933	0	0	0	0.0%
CC TAX COLLECTION COMMITTEE	01403 2000	770	1,016	984	984	0	1,000	0.0%
R.E. TAX COLLECT - MISC EXPENSE	01403 2200	3,913	4,728	3,220	4,020	0	0	0.0%
EIT COMMISSION	01403 3100	71,252	73,136	97,895	74,456	112,121	112,000	-0.1%
EIT - POSTAGE CHARGED BY KEYSTONE	01403 3105	2,545	1,515	1,341	1,823	1,484	1,878	26.5%
LST - POSTAGE CHARGED BY KEYSTONE	01403 3107	137	87	102	203	101	150	47.9%
LOCAL SERVICES TAX COMMISSION	01403 3110	4,190	5,071	4,163	4,557	12,216	5,100	-58.3%

**TAX COLLECTION**

<b>88,880</b>	<b>93,412</b>	<b>119,639</b>	<b>86,044</b>	<b>125,924</b>	<b>120,129</b>	<b>-4.6%</b>
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	Acct #	2019 Actual	2020 Actual	2021 Actual	2022 Budget	2022 Proj	2023 Proposed Budget	'23 B vs '22 P
<b>GENERAL GOVERNMENT BLDG &amp; PLANT</b>								
TWP. BLDG. - MATERIALS & SUPPLIES	01409 2400	534	716	394	788	884	900	1.8%
TWP. BLDG. - MINOR EQUIPEMENT	01409 2600	0	0	2,493	263	1,650	2,500	51.5%
TWP. BLDG. - FUEL, LIGHT, WATER	01409 3600	33,382	35,838	39,282	36,743	42,930	40,000	-6.8%
PW BLDG - FUEL,LIGHT,SEWER & WATER	01409 3605	13,867	13,477	12,865	14,066	13,453	15,000	11.5%
TWP. BLDG. - MAINT & REPAIRS	01409 3740	97,461	98,592	81,058	99,083	100,909	100,000	-0.9%
PW BUILDING - MAINT REPAIRS	01409 3745	31,347	21,505	20,718	29,410	47,811	30,000	-37.3%
DISTRICT COURT EXPENSES	01409 3840	31,826	19,012	20,810	32,727	35,064	33,000	-5.9%
WIRELESS TOWER TAX PAYMENTS	01409 4300	5,793	5,793	5,916	6,260	5,996	6,250	4.2%
CAP REPLACEMENT - TWP BLDG	01409 7400	52,023	47,564	45,525	44,829	120,151	46,174	-61.6%
CAP PURCHASE - TWP BLDG	01409 7450	167,277	152,939	146,384	31,000	0	45,000	0.0%
BOOT & PAOLI LED SIGN	01409 7505	525	576	542	638	441	400	-9.4%
NEW SOFTWARE 2021	01409 7506	0	0	75,500	0	0	0	0.0%
<b>GENERAL GOVERNMENT BLDG &amp; PLANT</b>		<b>434,034</b>	<b>396,011</b>	<b>451,488</b>	<b>295,806</b>	<b>369,289</b>	<b>319,223</b>	<b>-13.6%</b>
<b>PUBLIC SAFETY</b>								
POLICE GEN.EXPENSE	01410 5300	3,659,957	3,938,457	3,782,629	3,939,079	3,991,623	4,326,351	8.4%
REGIONAL POLICE BLDG INTEREST	01410 5310	11,772	10,047	6,256	6,025	12,443	5,524	-55.6%
REGIONAL POLICE BLDG PRINCIPAL	01410 5320	115,000	115,000	117,183	120,000	110,351	119,177	8.0%
CAPITAL CONTRIBUTION - POLICE BLDG	01410 5330	15,400	15,750	20,100	20,600	20,600	21,100	2.4%
S.P.C.A. CONTRACT	01410 5400	1,289	7,601	8,044	6,500	10,078	8,500	-15.7%
FIREFIGHTER STIPEND FOR PW	01411 1301	8,400	8,200	8,500	8,400	8,791	9,600	9.2%
FIRE MARSHAL - EXPENSES	01411 3000	1,370	1,346	0	1,200	0	0	0.0%
EMERGENCY MANAGEMENT COORDINATOR EX	01411 3001	1,440	0	0	2,000	0	0	0.0%
HYDRANT & WATER SERVICE	01411 3630	72,904	72,816	74,502	77,363	79,537	85,099	7.0%
CONTRIB. TO VOL. FIRE CO.	01411 5000	323,535	333,208	383,059	408,748	400,594	499,882	24.8%
VOLUNTEER FIREFIGHTER WORKERS COMP	01411 6000	57,819	42,644	44,489	42,327	47,929	45,713	-4.6%
<b>PUBLIC SAFETY</b>		<b>4,268,886</b>	<b>4,545,069</b>	<b>4,444,762</b>	<b>4,632,242</b>	<b>4,682,696</b>	<b>5,120,946</b>	<b>9.4%</b>
<b>PLANNING &amp; ZONING</b>								
ZONING/CODES/INSPECTORS WAGES & SALARIES		291,247	283,841	312,551	339,428	303,565	323,351	6.5%
CODE BOOKS/OTHER	01414 3000	10,418	3,248	5,367	13,827	8,642	7,500	-13.2%
ZONING CONSULTANTS	01414 3050	27,572	10,804	263	5,250	1,000	1,000	0.0%
COURT REPORTERS	01414 3100	4,070	781	1,575	2,100	1,506	2,163	43.6%
LEGAL - CODES	01414 3110	887	4,127	3,515	4,255	14,257	12,382	-13.1%
LEGAL - PLANNING COMMISSION	01414 3140	0	330	1,470	1,596	1,159	1,644	41.9%
LEGAL - ZONING HEARING BOARD	01414 3141	20,589	19,946	14,803	12,764	19,985	13,147	-34.2%
LEGAL - CONDITIONAL USE	01414 3142	20,447	494	0	3,191	3,191	500	-84.3%
LEGAL - SUBDIVISION & LAND DEVELOP	01414 3143	862	0	0	1,064	5,723	1,500	-73.8%
ZONING IT CONSULTING	01414 5001	336	336	336	368	339	379	11.8%
MINOR EQUIP.PURCH. & REP.	01413 2600	0	0	0	750	750	0	-100.0%
GENERAL EXPENSE	01413 3000	1,577	1,621	1,576	2,100	1,075	1,500	39.5%
ENGINEERING SERVICES	01413 3130	13,992	8,919	40,113	13,827	13,632	10,000	-26.6%
LEGAL - TWP CODE	01413 3140	13,967	3,789	10,349	9,573	2,082	6,000	188.1%
UNIFORM CONSTRUCTION CODE FEES	01413 3720	3,627	3,411	3,528	3,723	3,695	3,835	3.8%
<b>PLANNING &amp; ZONING</b>		<b>409,591</b>	<b>341,646</b>	<b>395,445</b>	<b>413,816</b>	<b>380,600</b>	<b>384,900</b>	<b>1.1%</b>



	Acct #	2019 Actual	2020 Actual	2021 Actual	2022 Budget	2022 Proj	2023 Proposed Budget	'23 B vs '22 P
<b>RECYCLING</b>								
E-RECYCLING EVENTS	01427 4900	5,000	3,000	7,000	3,000	3,500	8,000	128.6%
COUNTY HAZARDOUS WASTE	01427 4901	13,244	4,859	6,760	3,539	4,913	4,000	-18.6%
Roadside Litter Pick-Up	01427 4902	8,640	5,760	0	8,314	4,157	5,000	20.3%
<b>RECYCLING</b>		<b>26,884</b>	<b>13,619</b>	<b>13,760</b>	<b>14,853</b>	<b>12,570</b>	<b>17,000</b>	<b>35.2%</b>
<b>PUBLIC WORKS - SANITATION</b>								
WAGES - SEWER/STORMWATER/ADMIN/FIN		152,505	221,412	319,533	188,321	267,674	211,983	-20.8%
STORMWATER MATERIALS & SUPPLIES	01436 2450	44,269	55,968	112,232	45,000	64,376	100,000	55.3%
STORMWATER MGMT.EXPENSE MS4	01436 3000	500	500	500	4,052	3,000	4,500	50.0%
STORMWATER ENGINEERING	01436 3130	17,521	6,593	1,104	17,156	1,497	17,500	1069.2%
STORMWATER EQUIPMENT RENTAL	01436 3840	36,248	27,779	35,840	20,000	18,689	20,000	7.0%
<b>PUBLIC WORKS - SANITATION</b>		<b>251,043</b>	<b>312,252</b>	<b>469,210</b>	<b>274,529</b>	<b>355,236</b>	<b>353,982</b>	<b>-0.4%</b>
<b>PUBLIC WORKS - HWYS ROADS &amp; STREETS</b>								
HWY/ADMIN/FIN - SALARIES & WAGES		672,373	690,852	634,868	734,902	648,832	735,928	13.4%
VEHICLE OPERATION - FUEL	01430 2320	51,991	39,065	67,359	53,000	86,135	67,000	-22.2%
MAINTENANCE AND REPAIRS - FUEL TANK	01430 2325	249	0	480	760	242	500	106.4%
VEHICLE MAINT AND REPAIR	01430 2330	120,863	113,043	131,850	131,690	145,424	131,000	-9.9%
MINOR EQUIP. PURCHASE	01430 2600	18,272	12,406	17,319	20,000	20,007	22,000	10.0%
CAP REPLACEMENT - HWY EQUIP	01430 7400	183,788	168,036	160,834	143,066	253,066	147,358	-41.8%
CAP PURCHASE - HWY EQUIP	01430 7450	8,500	7,771	7,438	0	0	28,000	0.0%
SNOW - MATERIALS & SUPPLIES	01432 2460	93,518	29,897	106,412	75,500	60,454	90,000	48.9%
SNOW - MAINTENANCE & REPAIRS	01432 2500	17,245	12,849	24,872	15,000	21,659	17,000	-21.5%
SNOW - EQUIPMENT RENTAL	01432 3840	28,080	15,958	19,878	20,000	21,271	25,000	17.5%
MATERIALS & SUPPLIES - SIGNS	01433 2450	15,456	9,938	17,882	12,764	14,031	12,800	-8.8%
UTILITIES - TRAFFIC LIGHTS	01433 2470	7,056	7,213	6,839	8,537	7,283	8,700	19.4%
MAINT. REPAIRS.TRAFF.SIG.	01433 2500	36,805	75,373	29,357	42,000	83,484	48,000	-42.5%
STREET LIGHTING	01434 3610	12,055	10,106	9,415	15,225	14,349	16,000	11.5%
GENERAL EXPENSE - SHOP	01437 2460	15,018	15,526	12,545	17,290	26,765	18,000	-32.7%
SHOP - TOOLS	01437 2600	2,052	1,746	7,059	3,242	4,061	8,000	97.0%
LEGAL - PUBLIC WORKS	01438 1510	0	0	0	0	850	0	-100.0%
MATERIALS & SUPPLIES-HIGHWAYS	01438 2450	92,085	147,935	144,356	151,820	69,479	160,000	130.3%
MATER. & SUPPLY-RESURFAC.	01438 2455	307,209	203,953	218,119	250,000	370,937	300,000	-19.1%
TREE REMOVAL	01438 2460	72,993	144,729	135,959	135,000	83,934	150,000	78.7%
STREET TREE PLANTINGS	01438 2461	0	0	698	500	0	3,500	0.0%
STORM DAMAGE	01438 2465	5,108	0	0	0	0	0	0.0%
EQUIPMENT RENTAL	01438 3840	35,930	68,296	31,553	50,000	34,364	50,000	45.5%
EQUIP. RENTAL -RESURFAC.	01438 3845	94,854	28,912	27,475	82,337	42,530	86,000	102.2%
<b>PUBLIC WORKS - HWYS ROADS &amp; STREETS</b>		<b>1,891,499</b>	<b>1,803,605</b>	<b>1,812,565</b>	<b>1,962,633</b>	<b>2,009,159</b>	<b>2,124,784</b>	<b>5.8%</b>

	Acct #	2019 Actual	2020 Actual	2021 Actual	2022 Budget	2022 Proj	2023 Proposed Budget	'23 B vs '22 P
<b>PARTICIPANT RECREATION</b>								
ALL PARK & REC/SUMMER WAGES		108,337	108,826	116,740	134,209	169,402	197,811	16.8%
PUBLIC WORKS SUPPORT COMM. DAY	01452 1450	6,491	0	0	6,000	7,170	6,180	-13.8%
PUBLIC WORKS SUPPORT PUMPKIN FEST	01452 1455	2,216	0	0	1,800	4,343	854	-80.3%
SUMMER PROGRAM SUPPLIES	01452 2000	2,721	8,345	2,984	3,765	7,278	6,878	-5.5%
SUMMER PROGRAM FIELD TRIPS	01452 2010	6,049	100	6,162	6,000	11,092	6,180	-44.3%
SUMMER PROGRAM - ENTERTAINMENT	01452 2020	0	0	0	0	875	0	-100.0%
SUMMER PROGRAM GENERAL EXPENSE	01452 2025	1,536	663	823	1,581	4,708	3,128	-33.6%
PRESCHOOLERS ENTERTAINMENT	01452 2030	875	0	0	1	0	0	0.0%
GENERAL EXPENSE	01452 3000	6,559	3,323	4,357	3,308	4,935	3,407	-31.0%
TRIPS	01452 3020	7,125	16	0	3,039	139	17,200	12274.1%
PUMPKIN FESTIVAL	01452 3040	3,623	88	3,091	3,700	3,584	3,500	-2.3%
EGG HUNT	01452 3050	1,371	1,326	50	1,300	1,376	1,365	-0.8%
COMMUNITY DAY	01452 3204	24,773	4,225	16,741	23,058	21,010	20,000	-4.8%
FARMERS MARKET EXPENSE	01452 3210	(1,800)	0	0	0	0	0	0.0%
GOLF DAY - APPLEBROOK	01452 3505	16,715	25,070	23,600	20,716	12,610	20,000	58.6%
ART	01452 3508	349	1,152	12,776	2,000	5,273	2,560	-51.4%
ROBOTICS PROGRAM	01452 3509	142	22	61	50	118	152	28.4%
MISCELLANEOUS EVENTS	01452 3601	5,764	729	1,319	1,500	2,787	1,500	-46.2%
LADIES & YOUTH TENNIS	01452 3701	2,142	3,596	8,348	5,000	17,706	10,000	-43.5%
ZUMBA	01452 3710	3,582	2,337	2,698	3,704	4,390	4,074	-7.2%
PILATES	01452 3711	2,834	555	0	1,367	1,367	0	-100.0%
YOGA EXPENSE	01452 3712	10,451	8,373	7,154	8,000	9,648	11,240	16.5%
ROCKETRY SUMMER CAMP	01452 3719	693	818	942	677	971	947	-2.4%
HOLIDAY TREE CELEBRATION	01452 3720	351	35	407	100	1,148	703	-38.8%
APIARY EDUCATION PROGRAM	01452 3725	0	0	1,715	0	792	500	-36.9%
PICKLEBALL COURT	01452 3730	0	0	0	2,500	2,603	0	-100.0%
COMMUNITY MEMORIAL PROGRAM	01452 3750	0	0	0	0	238	0	-100.0%
CRED.CARD BANK CHARGES	01452 3900	2,040	2,330	2,988	2,500	3,771	3,575	-5.2%
AMPHITHEATER CONCERTS	01452 5150	2,497	483	2,433	3,500	631	2,605	313.2%
<b>PARTICIPANT RECREATION</b>		<b>217,436</b>	<b>172,411</b>	<b>215,389</b>	<b>239,375</b>	<b>299,964</b>	<b>324,360</b>	<b>8.1%</b>

	Acct #	2019 Actual	2020 Actual	2021 Actual	2022 Budget	2022 Proj	2023 Proposed Budget	'23 B vs '22 P
<b>PARKS</b>								
WAGES - PARK MAINT./ADMIN/FINANCE STAFF		171,776	157,085	173,565	182,481	216,127	257,564	19.2%
MAINTENANCE SUPPLIES	01454 2000	3,121	1,981	5,102	4,052	2,836	4,000	41.0%
TREE REMOVAL-PARK	01454 2460	0	11,520	0	0	14,052	12,000	-14.6%
MINOR EQUIPMENT	01454 2600	2,576	0	0	5,065	5,065	5,600	10.6%
GENERAL EXPENSE	01454 3000	7,885	8,598	5,992	5,065	14,314	8,000	-44.1%
PROFESSIONAL SERVICES	01454 3100	18,339	4,750	200	10,130	9,516	10,000	5.1%
UTILITIES	01454 3600	4,146	5,311	5,715	6,078	5,281	6,534	23.7%
BOW TREE POND 1	01454 3707	11,851	49,637	0	0	0	0	0.0%
BUTTERFLY GARDEN	01454 3708	276	444	234	284	0	600	0.0%
LANDSCAPING	01454 3710	5,809	887	6,881	2,533	14,023	12,000	-14.4%
POND TREATMENT	01454 3711	8,542	8,450	5,271	10,292	9,090	11,000	21.0%
POND LANDSCAPING	01454 3712	0	622	0	2,000	0	2,000	0.0%
TENNIS COURT MAINTENANCE	01454 3716	77	0	52	0	13	300	2150.6%
MARYDELL POND REHAB	01454 3717	144,855	3,702	20,012	18,000	1,258	750	-40.4%
BASKETBALL COURT	01454 3720	0	870	0	1,000	1,000	0	-100.0%
VOLLEYBALL COURTS	01454 3721	0	299	0	0	0	0	0.0%
SOCCER FIELDS	01454 3722	1,827	299	777	1,013	0	0	0.0%
BALL FIELDS	01454 3723	2,629	2,999	4,901	2,705	5,088	4,000	-21.4%
TOT LOT	01454 3724	10,264	485	2,562	1,000	0	500	0.0%
SATELITE PARK IMPROVEMENT (PONDS)	01454 3725	3,300	1,059	935	1,114	930	1,500	61.3%
PARK MAINTENANCE & REPAIR	01454 3740	62,113	42,286	29,057	45,585	48,895	45,000	-8.0%
HERSHEY MILL DAM - GENERAL	01454 7301	9,110	5,780	0	0	0	0	0.0%
CAPITAL REPLACEMENT - PARK & REC	01454 7400	27,606	25,240	24,158	18,424	28,424	18,977	-33.2%
CAPITAL PURCHASE - PARK & REC	01454 7450	0	0	0	0	0	288,272	0.0%
PARK WAGES THAT GENERATE REVENUE	01454 8000	18,974	16,918	18,733	20,962	23,515	19,490	-17.1%
<b>PARKS</b>		<b>515,075</b>	<b>349,221</b>	<b>304,147</b>	<b>337,783</b>	<b>399,429</b>	<b>708,086</b>	<b>77.3%</b>
<b>CONSERVATION &amp; DEVELOPMENT</b>								
WAGES - CONSERVANCY	01461 1400	398	378	471	736	471	0	-100.0%
MATERIALS & SUPPLIES	01461 2480	0	0	0	250	250	0	-100.0%
GENERAL EXPENSE	01461 2482	0	0	0	400	400	0	-100.0%
PROFESSIONAL SERVICES	01461 3100	0	0	0	500	950	1,000	5.3%
LANDSCAPING	01461 3720	1,000	0	0	3,000	180	3,000	1566.7%
<b>CONSERVATION &amp; DEVELOPMENT</b>		<b>1,398</b>	<b>378</b>	<b>471</b>	<b>4,886</b>	<b>2,251</b>	<b>4,000</b>	<b>77.7%</b>
<b>HISTORICAL</b>								
WAGES - HISTORICAL	01462 1400	577	179	300	748	107	0	-100.0%
BLACKSMITH SUPPLIES	01462 2485	653	861	514	400	1,016	1,000	-1.6%
MATERIALS & SUPPLIES	01462 2490	2,477	0	0	0	0	0	0.0%
GENERAL EXPENSE	01462 2492	0	0	0	1,100	1,100	0	-100.0%
MEMBERSHIPS/SUBS	01462 3000	257	60	100	0	0	0	0.0%
PROFESSIONAL SERVICES	01462 3100	0	0	0	0	0	2,300	0.0%
EVENTS	01462 5000	70	10	0	0	0	0	0.0%
<b>HISTORICAL</b>		<b>4,034</b>	<b>1,110</b>	<b>914</b>	<b>2,248</b>	<b>2,223</b>	<b>3,300</b>	<b>48.5%</b>

	Acct #	2019 Actual	2020 Actual	2021 Actual	2022 Budget	2022 Proj	2023 Proposed Budget	'23 B vs '22 P
<b>DEBT SERVICE</b>								
PARK BOND PRINCIPAL	01471 7310	237,000	0	0	0	0	0	0.0%
SPRAY IRRIG-BOND PRINCIPAL	01471 7320	22,000	23,000	24,000	0	0	0	0.0%
PUB.WKS BLDG - PRINCIPAL	01471 7330	150,799	156,704	162,609	168,969	168,968	175,782	4.0%
REFURBISH T/B-PRINCIPAL	01471 7340	30,160	31,341	32,522	33,793	33,794	35,156	4.0%
WILLISTOWN CONSERVATION TRUST	01471 7345	18,096	18,804	19,513	20,276	20,276	21,094	4.0%
PAOLI PIKE & 352 INTERSECTION	01471 7350	86,016	89,384	92,752	96,380	96,379	100,266	4.0%
WESTTOWN ROAD BRIDGE - PRINCIPAL	01471 7355	26,299	27,329	28,359	29,467	29,468	30,655	4.0%
PARK BRIDGE OVER RIDLEY CREEK	01471 7360	7,540	7,835	8,131	8,448	8,448	8,789	4.0%
PARK WARNING LGHT @ APPLEBROOK	01471 7365	2,533	2,632	2,732	2,838	2,838	2,953	4.0%
WESTTOWN WAY LOT - PRINCIPAL	01471 7370	3,016	3,134	3,252	3,380	3,379	3,516	4.0%
PAOLI PK & LINE RD.-TURN LANES	01471 7375	7,540	7,835	8,131	8,448	8,449	8,789	4.0%
SERIES 2017 BOND PRINCIPAL	01471 7380	5,000	5,000	5,000	5,000	5,000	5,000	0.0%
PARK - BOND INTEREST	01472 7310	8,019	0	0	0	0	0	0.0%
SPRAY IRRIG.-BOND INTEREST	01472 7320	2,260	1,317	333	0	0	0	0.0%
PUBLIC WORKS BLDG - INTEREST	01472 7330	34,579	28,058	21,283	14,252	14,450	6,945	-51.9%
REFURBISH T/B -INTEREST	01472 7340	6,916	5,612	4,257	2,850	2,890	1,389	-51.9%
WILLISTOWN CONSERVATION TRUST	01472 7345	4,149	3,367	2,554	1,710	1,734	833	-52.0%
PAOLI PIKE & 352 INTERSECTION	01472 7350	19,724	16,004	12,140	8,129	8,242	3,961	-51.9%
WESTTOWN ROAD BRIDGE	01472 7355	6,031	4,893	3,712	2,485	2,520	1,211	-51.9%
PARK BRIDGE OVER RIDLEY CREEK	01472 7360	1,729	1,403	1,064	713	722	347	-52.0%
PARK WARNING LGHT @ APPLEBROOK	01472 7365	581	471	358	239	243	117	-51.8%
PURCHASE LOT WESTTOWN WAY	01472 7370	692	561	426	285	289	139	-51.9%
PAOLI PK/LINE-LEFT TURN LANES	01472 7375	1,729	1,403	1,064	713	722	347	-52.0%
SERIES 2017 BOND INTEREST	01472 7380	142,250	142,100	141,900	141,700	141,700	141,500	-0.1%
<b>DEBT SERVICE</b>		<b>824,658</b>	<b>578,190</b>	<b>576,090</b>	<b>550,075</b>	<b>550,512</b>	<b>548,789</b>	<b>-0.3%</b>
<b>PENSION FUND CONTRIBUTION</b>								
TRANSFER OF PENSION FUNDS	01483 5300	0	0	0	0	0	0	0.0%
PENSION - DB NON UNIFORM	01483 5310	0	0	0	0	0	0	0.0%
PENSION - DC NON-UNIFORM	01483 5315	119,422	123,835	136,373	126,000	132,827	141,100	6.2%
<b>PENSION FUND CONTRIBUTION</b>		<b>119,422</b>	<b>123,835</b>	<b>136,373</b>	<b>126,000</b>	<b>132,827</b>	<b>141,100</b>	<b>6.2%</b>

	Acct #	2019 Actual	2020 Actual	2021 Actual	2022 Budget	2022 Proj	2023 Proposed Budget	'23 B vs '22 P
<b>INSURANCE PREMIUMS</b>								
HEALTH/LIFE/DISABILITY INS - OFFICE	01486 1500	97,743	117,914	122,399	136,240	148,334	208,920	40.8%
HEALTH/LIFE/DISABILITY INS - CODES	01486 1510	21,014	22,199	21,977	21,528	14,413	21,317	47.9%
HEALTH/LIFE/DISABILITY INS - PERMIT	01486 1515	55,002	57,678	48,931	56,506	42,883	55,717	29.9%
HEALTH/LIFE/DISAB INS - PUBLIC WORK	01486 1520	102	0	(23)	30,000	112	0	-100.0%
HEALTH/LIFE/DISAB - PW SANITATION	01486 1521	15,853	30,031	37,659	20,820	29,025	28,378	-2.2%
HEALTH/LIFE/DISAB - PW PARKS	01486 1522	34,729	34,230	28,339	29,495	43,777	40,202	-8.2%
HEALTH/LIFE/DISAB - PW SNOW	01486 1523	8,794	1,088	6,198	11,880	9,539	18,919	98.3%
HEALTH/LIFE/DISAB INS - PW ROADS	01486 1524	99,697	101,457	70,838	95,425	91,510	130,066	42.1%
BENEFITS - PARK REVENUE GENERATED	01486 1528	3,859	3,803	3,149	3,470	4,876	4,730	-3.0%
HEALTH/LIFE/DISAB INSUR - PARK/REC	01486 1530	23,733	25,075	24,813	24,373	30,738	40,934	33.2%
HEALTH,ACCID. & LIFE	01486 1560	(1,122)	2	0	0	4,090	0	-100.0%
INSURANCE COVERAGE -PREM.	01486 3500	207,601	184,875	308,207	198,000	222,007	187,588	-15.5%
HEALTH/LIFE/DISAB - PW STORMWATER	01486 3840	3,100	13,369	28,906	10,410	14,583	14,189	-2.7%
<b>INSURANCE PREMIUMS</b>		<b>570,106</b>	<b>591,722</b>	<b>701,393</b>	<b>638,147</b>	<b>655,887</b>	<b>750,959</b>	<b>14.5%</b>
<b>EMPLOYEE BENEFITS</b>								
MISC. EMPLOYEE BENEFITS	01487 1500	1,023	1,171	1,632	1,545	949	1,222	28.8%
DRUG & ALCOHOL TESTING	01487 1550	475	830	1,028	423	886	644	-27.3%
ER PAYROLL TAXES - OFFICE	01487 1630	56,783	58,822	55,908	63,472	61,170	67,082	9.7%
ER PAYROLL TAXES - FIRE FIRE STIPEN	01487 1635	52	0	0	0	0	0	0.0%
ER PAYROLL TAXES - CODES	01487 1640	7,241	7,488	7,682	7,983	6,519	7,101	8.9%
ER PAYROLL TAXES - PERMITS	01487 1645	15,173	14,339	17,133	18,828	16,563	18,496	11.7%
ER PAYROLL TAXES - PW	01487 1650	(1,586)	0	0	0	1,592	0	-100.0%
ER TAXES - PW SEWER	01487 1651	7,156	12,662	17,150	8,855	11,455	9,230	-19.4%
ER TAXES - PW PARKS	01487 1652	14,557	13,883	12,560	12,544	17,484	19,188	9.7%
ER TAXES - PW SNOW	01487 1653	4,015	588	3,864	5,903	4,385	6,153	40.3%
ER TAXES - PW ROADS	01487 1654	44,028	40,817	31,923	40,585	36,428	42,303	16.1%
ER TAX PARK MAINT GENERATE REVENUE	01487 1658	1,617	1,543	1,396	1,476	1,947	1,538	-21.0%
ER PAYROLL TAXES - PARK/REC	01487 1670	8,394	8,680	9,502	9,639	13,462	16,423	22.0%
UNIFORMS	01487 1910	39,083	34,032	39,758	41,066	44,441	47,225	6.3%
ER TAXES - PW STORMWATER	01487 3840	1,555	5,545	12,923	4,428	4,826	4,615	-4.4%
TRAINING & SEMINARS-EMPLY	01487 4600	6,160	3,778	1,374	10,000	7,966	19,550	145.4%
<b>EMPLOYEE BENEFITS</b>		<b>205,727</b>	<b>204,178</b>	<b>213,833</b>	<b>226,746</b>	<b>230,072</b>	<b>260,770</b>	<b>13.3%</b>
<b>INTERFUND TRANSFERS</b>								
TRANSF. TO CAPITAL RESERVE	01492 0300	0	0	61,647	0	350,000	0	-100.0%
TRFR. TO INFRA STRUCTURE FUND	01492 1200	0	0	339,058	0	125,000	0	-100.0%
TRANSFER TO OPERATING RESERVE	01492 5000	0	0	154,117	0	0	0	0.0%
<b>INTERFUND TRANSFERS</b>		<b>0</b>	<b>0</b>	<b>554,822</b>	<b>0</b>	<b>475,000</b>	<b>0</b>	<b>-100.0%</b>
<b>TOTAL EXPENSES</b>		<b>10,785,646</b>	<b>10,484,069</b>	<b>11,389,421</b>	<b>10,850,407</b>	<b>11,829,636</b>	<b>12,278,669</b>	<b>3.8%</b>
<b>RESULTS FROM OPERATIONS</b>		<b>(57,121)</b>	<b>45,164</b>	<b>64,058</b>	<b>(0)</b>	<b>0</b>	<b>(0)</b>	



EAST GOSHEN TOWNSHIP PASS THRU FUNDS PROPOSED 2023 BUDGET

Account Title	Acct #	2021 Actual	2022 Adopted Budget	2022 Year-End Projection	2023 PROPOSED Budget
GENERAL FUND					
PASS THROUGH ACCOUNTS					
FIRE					
EXPENSES					
FIREFIGHTERS - WAGE EXPENSE	01411 1300	1,381,838	1,404,308	1,404,308	1,509,631
FIREFIGHTERS - HEALTH INS EXPENSE	01411 2000	262,577	276,240	276,240	312,151
FIRE CO. PAYROLL PROCESS - EXPENSE	01411 2300	5,768	6,000	6,000	6,250
FIRE CO. WORKERS COMP INS - EXPENSE	01411 2500	81,647	80,000	80,000	98,360
FIRE CO. PAYROLL TAX - EXPENSE	01487 1660	116,266	117,260	117,260	123,709
VALIC - ER	01487 1661	8,670	9,128	9,128	9,630
INR 457 - ER	01487 1665	21,267	21,065	21,065	22,223
REVENUE					
FF SHARE OF INSURANCE DIVIDENDS	01380 0121	42,842		-	
PAID FIRE CO. REIMB. - REVENUE	01380 0130	1,835,191	1,914,000	1,914,000	2,081,954
SUBTOTAL		-	-	-	-
HYDRANTS					
HYDRANTS - RECHARGE EXPENSE	01411 3631	28,860	31,500	31,500	35,000
HYDRANTS - RECHARGE REVENUE	01383 1200	28,860	31,500	31,500	35,000
SUBTOTAL		-	-	-	-
VOLUNTEER FF RELIEF ASSOCIATION					
VOL.FIRE RELIEF ASSOC.- EXPENSE	01411 5250	121,682	121,682	121,682	123,000
VOL.FIRE RELIEF ASSOC.- REVENUE	01355 1000	121,682	121,682	121,682	123,000
SUBTOTAL		0	0	0	-
PENSION FIREFIGHTERS					
FF PENSION - EXPENSE	01483 5320	124,083	124,083	124,083	132,074
FF PENSION - REVENUE (STATE AID)	01355 0515	124,083	124,083	124,083	132,074
SUBTOTAL		-	-	-	-

EAST GOSHEN TOWNSHIP PASS THRU FUNDS PROPOSED 2023 BUDGET

Account Title	Acct #	2021 Actual	2022 Adopted Budget	2022 Year-End Projection	2023 PROPOSED Budget
FIREFIGHTERS FUEL CHARGES					
FIRE COMPANY FUEL - EXPENSE	01411 1320	25,916	25,500	25,500	32,500
FIRE COMPANY FUEL - REVENUE	01380 0129	25,916	25,500	25,500	32,500
SUBTOTAL		-	-	-	-
POLICE PENSION OFFICE STAFF					
EXPENSES					
POLICE PENSION OFFICE - EXPENSE	01483 5330	-	14,850		
WEGO POLICE PENSION PLAN EXPENSE	01410 5250				
REVENUES					
POLICE PENSION OFFICE - REVENUE	01380 0140				
POLICE PENSION OFFICE - STATE AID	01355 0520	-	14,850		
WEGO POLICE PENSION PLAN REVENUE	01355 0525				
SUBTOTAL					
TOTAL REVENUES		2,178,574	2,231,615	2,216,765	2,404,528
TOTAL EXPENSES		2,178,574	2,231,615	2,216,765	2,404,528
NET RESULTS		0	0	0	(0)

EAST GOSHEN TOWNSHIP OTHER FUNDS PROPOSED 2023 BUDGET

STATE LIQUID FUELS FUND, PROPOSED 2023 BUDGET

ESTIMATED BEGINNING FUND BALANCE		41	130	130	130		
Account Title	Acct #	2021 Actual	2022 Budget	2022 Projection	2023 Proposed Budget	\$ Increase (vs '22 Proj)	% Increase
REVENUE							
STATE INTEREST EARNINGS	02341 1000	454	750	750	7,750	7,000	933.3%
STATE LIQUID FUELS	02355 0300	510,994	495,918	515,255	517,250	1,995	0.4%
TOTAL REVENUE		511,448	496,668	516,005	525,000	8,995	1.7%
EXPENSES							
MINOR EQUIPMENT - VEHICLE	02430 2600	15,632	-	-	5,000		
SNOW - MATERIALS & SUPPLIES	02432 2450	63,194	38,915	38,915	60,000	21,085	54.2%
SNOW-EQUIPMENT RENTAL	02432 3840	19,878	9,466	9,466	20,000	10,534	111.3%
MAINT. & REPAIRS-TRAF.SIG	02433 3720	6,781	74,873	74,873	15,000	(59,873)	-80.0%
STREET LIGHTING	02434 3720	9,415	12,251	12,251	-	(12,251)	-100.0%
STORM WATER MATERIALS & SUPPLIES	02436 2450	30,649	98,285	98,285	40,000	(58,285)	-59.3%
STORM WATER - EQUIPMENT RENTAL	02436 3840	39,453	-	-	10,000		
MATERIALS & SUPPLIES	02438 2450	18,845	-	-	60,000		
HIGHWAYS--RESURFACING	02438 2455	208,561	235,312	254,649	240,000	(14,649)	-5.8%
TREE REMOVAL	02438 2460	42,637	-	-	40,000		
EQUIPMENT RENTAL	02438 3840	41,436	27,566	27,566	30,000	2,434	8.8%
RESURFACING EQUIP.RENTALS	02438 3845	14,879	-	-	5,000	5,000	
TOTAL EXPENSES		511,359	496,668	516,005	525,000	8,995	1.7%
NET RESULT FROM OPERATIONS		89	-	-	-	-	
ESTIMATED ENDING FUND BALANCE		130	130	130	130		

Account Title	Acct #	2021 Actual	2022 Budget	2022 Projection	2023 Proposed Budget	\$ Increase (vs '22 Proj)	% Increase
<b>CAPITAL RESERVE FUND, PROPOSED 2023 BUDGET</b>							
<b>ESTIMATED BEGINNING FUND BALANCE</b>		<b>5,019,917</b>	<b>4,873,286</b>	<b>4,873,286</b>	<b>4,705,536</b>		
REVENUE							
INTEREST - CAPITAL RESERVE FUND	03341 1000	1,852	1,500	52,090	60,000	7,910	15.2%
PROCEEDS FROM SALE OF MACH & EQUIP	03341 2000	77,100	-	-	-	-	
DCNR PLAYGROUND GRANT	03354 0700	-	-	-	-	-	
Segment C-E TAP/CMAQ Grant	03354 3100	790,113	-	59,776	-	(59,776)	-100.0%
DCNR C2P2	03354 4000	88,509	-	-	-	-	
C2P2 DAM GRANT-MILLTOWN	03354 4003	-	500,000	-	-	-	
C2P2 DAM GRANT LWCF-HERSHEY'S MILL	03354 4004	-	380,000	-	380,000	380,000	
GTPR DAM GRANT	03354 4005	-	250,000	250,000	-	(250,000)	-100.0%
MISC. CAPITAL REVENUE	03380 1000	-	-	-	-	-	
INSURANCE CLAIMS	03391 2000	-	-	-	-	-	
CAP.REPLAC.-TRANSF.-OFFICE	03392 0800	13,779	6,523	6,523	6,719	196	3.0%
CAP.PURCHASE TRANSF.-TWP.BLDG.	03392 0801	52,608	90,375	116,500	45,000	(71,500)	-61.4%
CAP.REPLACEMENT TRANSF.-TWP.BLDG.	03392 0802	169,157	44,829	44,829	46,174	1,345	3.0%
CAP. REPLACEMENT TRANSF.-HIGHWAY	03392 0804	185,855	143,066	143,066	147,358	4,292	3.0%
CAP.PURCHASE-TRANSF.-HIGHWAY	03392 0805	8,596	-	25,000	28,000	3,000	12.0%
CAP.REPLACEMENT -TRANSF.-PARK	03392 0806	27,916	18,424	28,424	18,977	(9,447)	-33.2%
CAP.PURCHASE - TRANSF. - PARK	03392 0807	-	-	-	300,647		
CAP REPLACEMENT TRANSFER-SOFTWARE	03392 0808	75,500	-	-	-	-	
TRANSFER FROM BOND FUND	03392 0850	-	-	-	-	-	
TOTAL REVENUE		1,490,984	1,434,717	726,208	1,032,874	306,666	42.2%

Account Title	Acct #	2021 Actual	2022 Budget	2022 Projection	2023 Proposed Budget	\$ Increase (vs '22 Proj)	% Increase
EXPENSES							
CAPITAL REPLACEMENT - OFFICE EQUIP	03401 7400	13,642	15,000	7,500	12,000	4,500	60.0%
CAPITAL PURCHASE - OFFICE EQUIP	03401 7450	-	-	-	-	-	
CAPITAL REPLACEMENT-SOFTWARE	03407 7400	75,500	90,375	91,625	-		
CAPITAL REPLACEMENT-TWP BLDG	03409 7400	11,334	16,000	4,000	6,719	2,719	68.0%
CAPITAL PURCHASE - TWP BLDG	03409 7450	-	31,000	-	45,000	45,000	
POLICE BUILDING ROOF	03410 7400	-	-	-	-	-	
CAPITAL REPLACEMENT - HWY EQUIP	03430 7400	232,703	466,000	100,000	833,000	733,000	733.0%
CAPITAL PURCHASE - HWY EQUIP	03430 7450	-	-	-	-	-	
CAPITAL REPLACEMENT - PARK & REC	03454 7400	-	-	4,000	-	(4,000)	-100.0%
CAPITAL PURCHASE - PARK & REC	03454 7450	-	-	-	216,000	216,000	
CAPITAL - HERSHEY MILL REPAIR	03457 7450	394,361	30,000	625,000	-	(625,000)	-100.0%
CAPITAL - MILLTOWN DAM NEW	03458 7400	41,600	-	-	1,347,283		
CAPITAL REPLACEMENT - MILLTOWN DAM	03458 7450	-	500,000	-	-	-	
PAOLI PK.TRAIL - SEGMENT.A	03460 7401	520,569	-	23,227	-	(23,227)	-100.0%
PAOLI PK.TRAIL - SEGMENT.C	03460 7403	312,739	-	35,678	-	(35,678)	-100.0%
PAOLI PK.TRAIL - SEGMENT.D	03460 7404	14,507	-	774	-	(774)	-100.0%
PAOLI PK.TRAIL - SEGMENT.E	03460 7405	14,507	-	774	-	(774)	-100.0%
PAOLI PK.TRAIL - SEGMENT.F	03460 7406	-	-	-	-	-	
PAOLI PK.TRAIL - SEGMENT.G	03460 7407	-	-	-	-	-	
MISC. CAPITAL REPLACEMENT	03480 7400	5,052	-	-	-	-	
BANK FEES	03491 5001	1,104	-	1,380	1,380		
TRANSFER TO SEWER CAP RESERVE FUND	03492 0900	-	-	-	-	-	
TOTAL EXPENSES		1,637,616	1,148,375	893,958	2,461,382	1,567,424	175.3%
NET RESULT FROM OPERATIONS		(146,631)	286,342	(167,750)	(1,428,508)		
ESTIMATED ENDING FUND BALANCE		4,873,286	5,159,628	4,705,536	3,277,028		

Account Title	Acct #	2021 Actual	2022 Budget	2022 Projection	2023 Proposed Budget	\$ Increase (vs '22 Proj)	% Increase
<b>TRANSPORTATION FUND, PROPOSED 2023 BUDGET</b>							
<b>ESTIMATED BEGINNING FUND BALANCE</b>		<b>609,337</b>	<b>610,353</b>	<b>610,353</b>	<b>462,160</b>		
Impact Fees		344,200	344,520	344,520	344,601		
Non Impact Fees		265,137	265,833	265,833	117,559		
REVENUE							
INTEREST EARNINGS	04341 1000	330	250	250	500	250	100.0%
INTEREST - IMPACT FEE	04341 1010	319	75	81	250	169	208.2%
IMPACT FEES	04387 1010	396	395	396	1,000	604	152.4%
TOTAL REVENUE		1,046	720	727	1,750	1,023	140.6%
EXPENSES							
TRAFFIC STUDY	04439 6040	-	-	-	-	-	
PAOLI PIKE @ APPLEBROOK PARK	04439 6070	-	-	-	-	-	
ROUTE 3 ADAPTIVE SIGNALS	04439 6076	-	-	-	-	-	
BOOT RD WIDENING	04439 6077	-	-	148,889	-	(148,889)	-100.0%
MISCELLANEOUS FEES	04439 6080	30	-	31	32	1	2.1%
PAOLI & AIRPORT SIGNAL	04439 6081	-	-	-	-	-	
TOTAL EXPENSES		30	-	148,920	32	(148,888)	-100.0%
<b>NET RESULT FROM OPERATIONS</b>		<b>1,016</b>	<b>720</b>	<b>(148,193)</b>	<b>1,718</b>		
<b>ESTIMATED ENDING FUND BALANCE</b>		<b>610,353</b>	<b>611,073</b>	<b>462,160</b>	<b>463,878</b>		
Impact Fees		344,520	344,595	344,601	344,851		
Non Impact Fees		265,833	266,478	117,559	119,027		



Account Title	Acct #	2021 Actual	2022 Budget	2022 Projection	2023 Proposed Budget	\$ Increase (vs '22 Proj)	% Increase
<b>SEWER OPERATING FUND, PROPOSED 2023 BUDGET</b>							
ESTIMATED BEGINNING FUND BALANCE		1,000,248	1,021,129	1,021,129	1,012,065		
REVENUE							
INTEREST EARNINGS	05341 1000	418	450	11,306	12,000	694	6.1%
REVENUE - SEWER FEES	05364 1000	3,546,858	3,661,823	3,784,823	4,148,573	363,750	9.6%
REVENUE - SEWER PENALTIES	05364 1010	28,773	40,000	41,326	45,076	3,750	9.1%
REVENUE - LIEN PAYMENTS	05364 1025	72,133	62,000	63,989	69,614	5,625	8.8%
REVENUE - SEWER CERTIFICATION FEES	05364 1030	2,380	1,500	4,015	4,000	(15)	-0.4%
REVENUE - WG CONVEYANCE FEE	05364 1040	15,935	15,000	15,000	20,935	5,935	39.6%
ADMIN.COST FROM WESTTOWN	05364 1060	4,827	3,861	3,861	4,827	966	25.0%
O&M FEES FOR BARKWAY PUMP STATION	05364 1070	21,625	20,000	20,000	21,625	1,625	8.1%
O&M FEES FOR ASHBRIDGE PUMP STATION	05364 1080	1,807	1,500	1,500	1,807	307	20.5%
MISCELLANEOUS SEWER REVENUE	05380 1000	181	-	-	-	-	
SEWER INSURANCE CLAIMS	05391 2000	8,845	-	-	-	-	
TOTAL REVENUE		3,703,781	3,806,134	3,945,819	4,328,456	382,637	9.7%
CHESTER CREEK EXPENSES		2021 Actual	2022 Budget	2022 Projection	2023 Proposed Budget	\$ Increase (vs '22 Proj)	% Increase
C.C. METERS -WAGES	05420 1400	12,891	18,256	18,256	19,169	913	5.0%
C.C. INTERCEPTOR - WAGES	05420 1401	5,204	742	3,795	3,985	190	5.0%
C.C. COLLECTION - WAGES	05420 1402	38,874	38,702	38,702	40,637	1,935	5.0%
C.C. COLLECTION - WAGES - I&I	05420 1404	13,297	1,919	1,919	2,015	96	5.0%
ASHBRIDGE WAGES	05420 1405	13,531	12,232	12,232	12,844	612	5.0%
MILL VALLEY - WAGES	05420 1406	7,584	21,678	21,678	22,762	1,084	5.0%
C.C. METERS -VEHICLE OPER.	05420 2510	9,406	6,189	6,856	7,199	343	5.0%
C.C. INTERCPT-VEHICLE OPER	05420 2511	2,318	231	3,475	3,649	174	5.0%
C.C. COLLEC.-VEHICLE OPER.	05420 2512	23,191	14,039	14,039	14,741	702	5.0%
C.C. COLLECT.-VEH OPER - I&I	05420 2514	6,547	343	778	817	39	5.0%
ASHBRIDGE - VEHICLE OPER	05420 2515	5,428	3,509	3,509	3,684	175	5.0%
MILL VALLEY - VEHICLE OPER	05420 2516	3,270	16,404	16,404	17,224	820	5.0%
C.C. METERS - UTILITIES	05420 3600	121	129	129	135	6	5.0%
C.C. INTERCEPTOR-UTILITIES	05420 3601	1,345	1,311	1,311	1,377	66	5.0%
C.C. COLLECTION -UTILITIES	05420 3602	6,885	6,618	6,618	6,949	331	5.0%
ASHBRIDGE - UTILITIES	05420 3603	5,991	6,830	6,830	7,172	342	5.0%
MILL VAL./BARKWAY UTILITIES	05420 3604	3,695	3,714	3,714	3,900	186	5.0%
C.C. METERS-MAINT.& REPRS.	05420 3700	3,732	4,426	10,644	11,176	532	5.0%
C.C. INTERCEPT.-MAINT.&REP	05420 3701	5,432	1,834	2,992	3,142	150	5.0%
C.C. COLLEC.-MAINT.& REPR.	05420 3702	64,812	100,968	70,968	118,968	48,000	67.6%
C.C. INTERCEPT.-MAINT & REP - I&I	05420 3703	3,843	532	5,499	5,774	275	5.0%
C.C. COLLECT.-MAINT & REP - I&I	05420 3704	15,083	1,331	7,844	8,237	392	5.0%
ASHBRIDGE-MAINT.&REPR	05420 3705	5,084	6,211	15,417	16,188	771	5.0%
BARKWAY -MAINT.& REPR.	05420 3706	2,204	1,342	1,342	1,409	67	5.0%
C.C. WEST GOSHEN OPER/MAINT	05420 3850	608,660	601,663	640,000	700,000	60,000	9.4%
TOTAL CHESTER CREEK EXPENSES		868,427	871,153	914,952	1,033,152	118,199	12.9%

Account Title	Acct #	2021 Actual	2022 Budget	2022 Projection	2023 Proposed Budget	\$ Increase (vs '22 Proj)	% Increase
RIDLEY CREEK EXPENSES		2021 Actual	2022 Budget	2022 Projection	2023 Proposed Budget	\$ Increase (vs '22 Proj)	% Increase
R.C. STP- WAGES	05422 1400	11,501	19,711	19,711	20,696	986	5.0%
R.C. COLLEC.- WAGES	05422 1401	84,660	45,387	45,387	60,000	14,613	32.2%
R.C. COLLECTIONS WAGES I&I	05422 1402	8,198	6,879	6,879	7,223	344	5.0%
R.C. STP- CHEMICALS	05422 2440	109,686	110,757	110,757	116,295	5,538	5.0%
R.C. COLLEC.-CHEMICALS	05422 2441	-	-	-	-	-	-
R.C. STP-VEHICLE OPER.	05422 2510	3,372	5,636	5,636	5,918	282	5.0%
R.C. COLLEC-VEHICLE OPER.	05422 2511	49,686	14,098	14,098	14,802	705	5.0%
R.C. COLLECT.-VEH OPERATING - I&I	05422 2512	4,222	2,506	2,506	3,631	1,125	44.9%
R.C. STP-MINOR EQUIP.	05422 2600	2,127	-	-	-	-	-
R.C STP -UTILITIES	05422 3600	99,795	116,153	116,153	121,961	5,808	5.0%
R.C. COLLEC.-UTILITIES	05422 3601	7,533	7,847	7,847	8,239	392	5.0%
R.C. STP-MAINT.& REPAIRS	05422 3700	93,876	136,553	136,553	143,381	6,828	5.0%
R.C. COLLEC.-MAINT.& REPR	05422 3701	72,762	54,449	54,449	62,172	7,722	14.2%
R.C. COLLECTION-MAINT. & REP I&I	05422 3702	6,438	6,864	27,563	28,941	1,378	5.0%
R.C. STP-CONTRACTED SERV.	05422 4500	192,074	211,026	211,026	221,578	10,551	5.0%
R.C. SLUDGE-LAND CHESTER	05422 4502	43,070	41,877	41,877	43,971	2,094	5.0%
TOTAL RIDLEY CREEK EXPENSES		789,000	779,743	800,443	858,809	58,366	7.3%

Account Title	Acct #	2021 Actual	2022 Budget	2022 Projection	2023 Proposed Budget	\$ Increase (vs '22 Proj)	% Increase
ADMINISTRATION		2021 Actual	2022 Budget	2022 Projection	2023 Proposed Budget	\$ Increase (vs '22 Proj)	% Increase
MISCELLANEOUS EXPENSE	05424 2700	182	191	191	201	10	5.0%
ADMIN.- WAGES	05429 1400	86,208	84,971	84,971	89,220	4,249	5.0%
PA ONE CALL - WAGES	05429 1401	1,723	1,885	3,261	3,424	163	5.0%
ADMIN.-COMPUTER EXPENSES	05429 2600	-	6,084	6,084	6,388	304	5.0%
ADMIN.-GENERAL EXPENSE	05429 3000	36,162	980	980	1,029	49	5.0%
ADMIN.-PAYMENT PORTAL	05429 3001	6,891	5,172	5,172	5,431	259	5.0%
ADMIN.- PROFESSIONAL SERV	05429 3100	1,965	1,079	1,966	2,065	98	5.0%
ADMIN - LEGAL	05429 3140	4,616	3,361	3,361	3,530	168	5.0%
ADMIN.- POSTAGE	05429 3250	4,726	4,813	4,813	5,053	241	5.0%
ADMIN. - PRINTING	05429 3400	722	1,040	1,648	1,731	82	5.0%
ADMIN.- INSURANCE	05429 3500	33,963	25,620	25,620	26,901	1,281	5.0%
ADMIN.-BLDG.OVERHEAD	05429 3730	58,801	84,533	84,533	88,760	4,227	5.0%
CONTR. SERV. SUMMIT HOUSE	05429 4500	349,320	366,786	366,786	385,125	18,339	5.0%
CONTR. SERV. CIDER KNOLL	05429 4510	78,720	82,656	82,656	86,789	4,133	5.0%
CONTR. SERV. MALVERN INSTITUTE	05429 4520	7,446	10,221	10,221	10,732	511	5.0%
LOCK BOX FEE	05429 5000	-	3,675	3,675	3,859	184	5.0%
Bank Fees	05429 5001	1,311	-	1,380	1,380		
DVRFA--PRINCIPAL PMT ON \$9,500,000	05471 7220	389,000	405,000	405,000	421,000	16,000	4.0%
DVRFA - PRINCIPAL ON DIVERSION LOAN	05471 7240	114,000	117,000	117,000	121,000	4,000	3.4%
SERIES 2017 GO BONDS - PRINCIPAL	05471 7250	120,000	125,000	125,000	130,000	5,000	4.0%
DVRFA - INTEREST ON \$9,500,000 LOAN	05472 7220	223,839	208,118	208,118	191,763	(16,355)	-7.9%
DVRFA - INTEREST ON DIVERSION LOAN	05472 7240	53,952	51,345	51,345	47,778	(3,567)	-6.9%
SERIES 2017 GO BONDS - INTEREST	05472 7250	71,589	66,789	66,789	61,789	(5,000)	-7.5%
TRANSFER TO MUNIC AUTHORITY	05492 0700	90,338	130,000	80,000	100,000	20,000	25.0%
TRANSFER TO SEWER CAPITAL RESERVE	05492 0900	290,000	368,917	498,917	800,706	301,789	60.5%
<b>TOTAL ADMINISTRATIVE EXPENSES</b>		<b>2,025,473</b>	<b>2,155,238</b>	<b>2,239,488</b>	<b>2,595,652</b>	<b>356,164</b>	<b>15.9%</b>
<b>TOTAL SEWER EXPENSES</b>		<b>3,682,900</b>	<b>3,806,134</b>	<b>3,954,883</b>	<b>4,487,612</b>	<b>532,729</b>	<b>13.5%</b>
<b>NET RESULT FROM OPERATIONS</b>		<b>20,881</b>	<b>0</b>	<b>(9,064)</b>	<b>(159,156)</b>		
<b>ESTIMATED ENDING FUND BALANCE</b>		<b>1,021,129</b>	<b>1,021,129</b>	<b>1,012,065</b>	<b>852,908</b>		



Account Title	Acct #	2021 Actual	2022 Budget	2022 Projection	2023 Proposed Budget	\$ Increase (vs '22 Proj)	% Increase
<b>ESTIMATED BEGINNING FUND BALANCE</b>		<b>530,140</b>	<b>494,810</b>	<b>494,810</b>	<b>566,726</b>		
		<b>REFUSE FUND, PROPOSED 2023 BUDGET</b>					
REVENUE							
INTEREST EARNINGS	06341 1000	165	175	614	6,000	5,386	877.9%
REVENUE - REFUSE FEES	06364 2000	994,965	1,312,604	1,312,604	1,317,332	4,728	0.4%
REVENUE - REFUSE PENALTIES	06364 2010	9,743	13,532	10,532	10,853	321	3.1%
REVENUE - LIEN PAYMENTS	06364 2025	26,313	20,298	22,798	24,713	1,915	8.4%
REVENUE - REFUSE CERTIFICATION FEES	06364 2030	1,250	1,200	2,205	2,250	45	2.0%
REVENUE - MISCELLANEOUS GRANTS	06364 2040	38,694	10,000	58,481	30,710	(27,771)	-47.5%
MISCELLANEOUS REFUSE REVENUE	06380 1000	3,075	-	-	168,000	168,000	
TOTAL REVENUE		1,074,206	1,357,809	1,407,234	1,559,859	152,625	10.8%
EXPENSES							
REFUSE - WAGES	06427 1400	65,889	68,000	68,000	71,400	3,400	5.0%
MATERIALS & SUPPLIES	06427 2440	5,686	-	5,095	159,000	153,905	3020.7%
GENERAL EXPENSE	06427 3000	130	205	205	215	10	5.0%
ADMIN - PAYMENT PORTAL	06427 3001	6,891	5,172	7,172	7,250	78	1.1%
PROFESSIONAL SERVICES	06427 3100	-	-	-	17,667	17,667	
LEGAL SERVICES	06427 3140	4,616	5,000	1,000	5,000	4,000	400.0%
POSTAGE	06427 3250	4,726	4,813	4,813	15,250	10,437	216.9%
ADVERTISING & PRINTING	06427 3400	722	1,040	1,648	2,000	352	21.3%
ADMIN.BLDG.OVERHEAD	06427 3730	5,976	8,195	8,195	8,000	(195)	-2.4%
CONTRACTED SERV.	06427 4500	694,920	912,598	912,598	985,606	73,008	8.0%
LANDFILL FEES	06427 4502	308,812	321,132	316,132	322,938	6,807	2.2%
COUNTY-HAZARD.WASTE PROG.	06427 4503	-	-	-	-	-	
RECYCLING FEES	06427 4504	10,546	31,654	10,000	10,000	(0)	0.0%
LOCK BOX FEE	06427 5000	-	-	-	-	-	
Bank Fees	06427 5001	621	-	460	500	40	8.7%
TRANSFER TO CREDIT CARD FUND	06492 0110	-	-	-	-	-	
TOTAL EXPENSES		1,109,535	1,357,809	1,335,318	1,604,826	269,508	20.2%
NET RESULT FROM OPERATIONS		(35,330)	0	71,915	(44,967)		
<b>ESTIMATED ENDING FUND BALANCE</b>		<b>494,810</b>	<b>494,810</b>	<b>566,726</b>	<b>521,758</b>		

Account Title	Acct #	2021 Actual	2022 Budget	2022 Projection	2023 Proposed Budget	\$ Increase (vs '22 Proj)	% Increase
<b>MUNICIPAL AUTHORITY, PROPOSED 2023 BUDGET</b>							
<b>ESTIMATED BEGINNING FUND BALANCE</b>		<b>6,372</b>	<b>11,619</b>	<b>11,619</b>	<b>934</b>		
REVENUE							
INTEREST EARNINGS	07341 1000	3	-	1	-	(1)	-100.0%
INTEREST EARNED - CONSTRUCTION	07341 1020	-	-	-	-	-	
DCED GRANT	07354 0400	-	152,980	-	152,980	152,980	
C.C. TAPPING FEES	07364 1100	2,060	2,000	2,300	2,300	-	0.0%
R.C.TAPPING FEES	07364 1110	11,508	2,000	2,000	2,000	-	0.0%
CONNECTION FEES - SEWER	07364 1130	3,368	1,000	1,000	1,000	-	0.0%
MISCELLANEOUS REVENUE (PINE ROCK)	07380 1000	2,664	-	282	282	-	0.0%
TRANSFER FROM GENERAL ACCT	07392 0100	-	-	-	-	-	
TRANSFER FROM SEWER OPERATING	07392 0500	90,338	130,000	130,000	100,000	(30,000)	-23.1%
TRANSFER FROM SEWER CAP RESV	07392 0501	-	-	-	-	-	
TRANSFER FROM SEWER CAP RESERVE	07392 0900	179,592	476,930	476,930	1,471,553	994,623	208.5%
<b>TOTAL REVENUE</b>		<b>289,534</b>	<b>764,910</b>	<b>612,514</b>	<b>1,730,115</b>	<b>1,117,602</b>	<b>182.5%</b>
EXPENSES							
ADMINISTRATIVE WAGES	07424 1400	30,920	30,529	30,529	32,055	1,526	5.0%
MISCELLANEOUS EXPENSE	07424 3000	1,693	1,500	1,665	1,749	83	5.0%
MUNIC.AUTH.-AUDITING	07424 3110	10,000	10,300	10,300	10,815	515	5.0%
ENGINEERING SERVICES	07424 3130	55,389	45,000	45,000	47,250	2,250	5.0%
LEGAL SERVICES	07424 3140	9,194	8,000	8,000	8,400	400	5.0%
R.C. CAPITAL-STP	07424 7440	-	315,000	162,020	355,793	193,773	119.6%
CAP.REPLACEMENT R.C.	07424 7490	(10,985)	41,400	41,400	488,847	447,447	1080.8%
HERSHEY MILL STATION - ENGINEER	07426 1000	-	-	-	-	-	
TALLMADGE DRIVE	07426 3000	-	-	-	-	-	
RELINING	07426 3001	-	130,000	130,000	260,000	130,000	100.0%
RESERVOIR PUMP STATION - ENGINEER	07428 1000	-	-	-	-	-	
BARKWAY PUMP STATION CAPITAL	07429 1501	5,117	-	2,215	-	(2,215)	-100.0%
ASHBRIDGE PUMP STATION CAPITAL	07429 1502	30,324	-	11,493	-	-	
HERSHEYS MILL PUMP STATION CAPITAL	07429 1503	76,693	-	29,390	78,000	48,610	165.4%
HUNT CO PUMP STATION CAPITAL	07429 1504	8,277	-	1,870	-	(1,870)	-100.0%
RCSTP CAPITAL	07429 1505	67,251	46,897	84,033	260,000	175,967	209.4%
WEST GOSHEN CAPITAL	07429 6100	-	136,284	65,284	187,206	121,922	186.8%
Bank Fees	07491 5001	414	-	-	-	-	
TRANSFER TO GENERAL FUND	07492 0100	-	-	-	-	-	
<b>TOTAL EXPENSES</b>		<b>284,287</b>	<b>764,910</b>	<b>623,199</b>	<b>1,730,115</b>	<b>1,106,916</b>	<b>177.6%</b>
<b>NET RESULT FROM OPERATIONS</b>		<b>5,247</b>	<b>-</b>	<b>(10,686)</b>	<b>0</b>		
<b>ESTIMATED ENDING FUND BALANCE</b>		<b>11,619</b>	<b>11,619</b>	<b>934</b>	<b>934</b>		

Account Title	Acct #	2021 Actual	2022 Budget	2022 Projection	2023 Proposed Budget	\$ Increase (vs '22 Proj)	% Increase
<b>BOND FUND, PROPOSED 2023 BUDGET</b>							
<b>ESTIMATED BEGINNING FUND BALANCE</b>		<b>3,184,623</b>	<b>2,787,907</b>	<b>2,787,907</b>	<b>2,275,956</b>		
General Fund Portion		2,391,418	1,997,152	1,997,152	1,889,232		
Sewer Portion		793,205	790,755	790,755	386,724		
REVENUE							
INTEREST EARNINGS	08341 1000	487	400	16,313	30,000	13,687	83.9%
INTEREST - SEWER	08341 1010	133	75	10,171	1,500	(8,671)	-85.3%
TOTAL REVENUE		620	475	26,484	31,500	5,016	18.9%
WEST GOSHEN STP IMPROVEMENTS	08429 6000	2,583	675,000	414,202	388,224	(25,978)	-6.3%
MILLTOWN DAM ENGINEERING	08454 6010	17,576	305,500	40,000	1,215,887	1,175,887	2939.7%
MILLTOWN DAM CONSTRUCTION	08454 6020	-	725,973	-	-	-	
HERSHEY'S MILL ENGINEERING	08454 6050	122,495	15,150	25,150	-	(25,150)	-100.0%
HERSHEY'S MILL CONSTRUCTION	08454 6060	-	434,232	40,000	-	(40,000)	-100.0%
MISC TRAIL EXPENSES	08459 6000	105,473	15,000	18,833	-	(18,833)	-100.0%
SEGMENTS A&B ENGINEERING	08459 6001	125,954	-	-	-	-	
SEGMENT C ENGINEERING	08459 6003	9,306	-	-	-	-	
SEGMENTS D&E ENGINEERING	08459 6005	7,002	-	-	-	-	
SEGMENTS F&G REIMBURSEMENT	08459 6006	6,947	-	250	-	(250)	-100.0%
TOTAL EXPENSES		397,336	2,170,855	538,435	1,604,111	1,065,676	197.9%
NET RESULT FROM OPERATIONS		(396,716)	(2,170,380)	(511,951)	(1,572,611)	(1,060,660)	207.2%
<b>ESTIMATED ENDING FUND BALANCE</b>		<b>2,787,907</b>	<b>617,527</b>	<b>2,275,956</b>	<b>703,345</b>		
General Fund Portion		1,997,152	501,697	1,889,232	703,345		
Sewer Portion		790,755	115,830	386,724	0		



Account Title	Acct #	2021 Actual	2022 Budget	2022 Projection	2023 Proposed Budget	\$ Increase (vs '22 Proj)	% Increase
<b>SEWER CAPITAL RESERVE FUND, PROPOSED 2023 BUDGET</b>							
<b>ESTIMATED BEGINNING FUND BALANCE</b>		<b>2,250,329.00</b>	<b>2,361,152.05</b>	<b>2,361,152.05</b>	<b>1,763,896.05</b>		
REVENUE							
INTEREST EARNINGS	09341 1000	830	840	16,840	22,500	5,660	33.6%
TRFR FROM SEWER FOR SEWER CAP RESRV	09342 0500	290,000	368,917	368,917	800,706	431,789	117.0%
TRANSFER FROM SEWER CAP RESERVE	09392 0300	-	-	-	-	-	
TRANSFER FROM MUNICIPAL FUND	09392 0700	-	-	-	-	-	
TOTAL REVENUE		290,830	369,757	385,757	823,206	437,449	113.4%
EXPENSES							
MACHINERY/EQUIPMENT - REPLACEMENT	09429 7400	-	506,083	506,083	-	(506,083)	
Bank Fees	09491 5001	414	-	-	-	-	
TRANSFER TO MUNIC AUTHORITY	09492 0700	179,592	476,930	476,930	1,471,553	994,623	208.5%
TOTAL EXPENSES		180,006	983,013	983,013	1,471,553	488,540	49.7%
NET RESULT FROM OPERATIONS		110,823	(613,256)	(597,256)	(648,347)		
<b>ESTIMATED ENDING FUND BALANCE</b>		<b>2,361,152</b>	<b>1,747,896</b>	<b>1,763,896</b>	<b>1,115,549</b>		

Account Title	Acct #	2021 Actual	2022 Budget	2022 Projection	2023 Proposed Budget	\$ Increase (vs '22 Proj)	% Increase
OPERATING RESERVE FUND, PROPOSED 2023 BUDGET							
ESTIMATED BEGINNING FUND BALANCE		2,630,163	2,784,888	2,784,888	1,554,908		
REVENUE							
INTEREST EARNINGS	10341 1000	1,022	1,020	20,020	46,500	26,480	132.3%
TRANSFER FROM GENERAL ACCT.	10392 0100	154,117	-	-			
SUBTOTAL		155,139	1,020	20,020	46,500	26,480	132.3%
EXPENSES							
Bank Fees	10491 5001	414	-	-			
TRANSFER TO INFRASTRUCTURE SUSTAINABILITY FUND	10492 1200		1,250,000	1,250,000	-		
SUBTOTAL		414	1,250,000	1,250,000	-		
NET RESULT FROM OPERATIONS		154,725	(1,248,980)	(1,229,980)	46,500	1,276,480	-103.8%
ESTIMATED ENDING FUND BALANCE		2,784,888	1,535,908	1,554,908	1,601,408		

Account Title	Acct #	2021 Actual	2022 Budget	2022 Projection	2023 Proposed Budget	\$ Increase (vs '22 Proj)	% Increase
ARPA FUND, PROPOSED 2023 BUDGET							
ESTIMATED BEGINNING FUND BALANCE		-	914,664	914,664	-		
REVENUE							
INTEREST EARNINGS	19341 1000	44	96	9,826	-	(9,826)	-100.0%
ARPA - COVID RELIEF	19354 1000	949,821	949,821	955,827	-	(955,827)	-100.0%
SUBTOTAL		949,865	949,917	965,652	-	(965,652)	-100.0%
EXPENSES							
HYBRID MEETING ROOM	19409 7400	35,201	-	769	-	(769)	-100.0%
WTWPS	19409 6060	-	-	926,724	-	(926,724)	-100.0%
HERSHEY MILL SEWER PROJECT	19409 6050	-	949,917	952,824	-	(952,824)	-100.0%
SUBTOTAL		35,201	949,917	1,880,317	-	(1,880,317)	-100.0%
NET RESULT FROM OPERATIONS		914,664	-	(914,664)	-	914,664	-100.0%
ESTIMATED ENDING FUND BALANCE		914,664	914,664	-	-		

Account Title	Acct #	2021 Actual	2022 Budget	2022 Projection	2023 Proposed Budget	\$ Increase (vs '22 Proj)	% Increase
INFRASTRUCTURE SUSTAINABILITY FUND, PROPOSED 2023 BUDGET							
ESTIMATED BEGINNING FUND BALANCE		-	339,058	339,058	1,601,183		
REVENUE							
INTEREST EARNINGS	12341 1000	-	125	13,625	33,000	19,375	142.2%
TRANSFER FROM OPERATING RESERVE FUND	12354 1000	-	1,250,000	1,250,000	-	(1,250,000)	-100.0%
TRFR FROM GENERAL FUND	12392 0100	339,058	-	-			
SUBTOTAL		339,058	1,250,125	1,263,625	33,000	(1,230,625)	-97.4%
EXPENSES							
BOW TREE POND 1	12454 3707		220,000	1,500	500,000	498,500	33233.3%
SUBTOTAL		-	220,000	1,500	500,000	498,500	33233.3%
NET RESULT FROM OPERATIONS		339,058	1,030,125	1,262,125	(467,000)	(1,729,125)	-137.0%
ESTIMATED ENDING FUND BALANCE		339,058	1,369,183	1,601,183	1,134,183		



2023 Proposed Budget Version 4 (updated) - Grant and Chief's requests approved (with the exception of 1 FT officer)

V 4 - all in

12/15/2022

Included in V. 4 of the 2023 Proposed Budget - 5.75% increase for payroll (note:step raises on anniversary dates), 1 FT officer, 1 SRO (with \$75k payment from WCASD), 1 FT Admin Unit, increase in pay for 2 admin positions, replace storage/evidence shed, purchase 4 vehicles (one hybrid vehicle) see yellow highlighting below, carry over \$30,000 not spent on the 2 vehicles that were ordered but not yet delivered, increased gas line item significantly, all grant requests were approved by the PCCCD on 12/14/2022 for a total of \$652,184 in 2023. **Grants listed in red in comments column.** Grant approved for 2024 in the amount of \$169,466.

	<u>Actual</u> <u>2020</u>	<u>Actual</u> <u>2021</u>	<u>Approved</u> <u>2022</u>	<u>June</u> <u>2022</u>	<u>Projected</u> <u>2022 Year End</u>	<u>Proposed</u> <u>2023</u>	<u>Comments:</u>
<b><u>PAYROLL EXPENSES</u></b>							
CHIEF OF POLICE	\$166,277.62	\$159,199.87	\$164,120.20	\$82,469.20	\$164,938.40	\$174,399.62	5.75% increase- subject to change
LIEUTENANT	\$303,547.12	\$275,438.35	\$284,654.92	\$142,674.00	\$285,348.00	\$301,753.22	5.75% increase - subject to change
SERGEANTS & 1 CORPORAL	\$799,908.69	\$761,823.08	\$837,707.43	\$393,776.57	\$787,553.14	\$885,875.63	6 Sergeants & 1 Corporal - 5.75% increase
FULL-TIME OFFICERS	\$1,920,739.52	\$1,786,554.78	\$2,000,085.26	\$866,776.27	\$1,733,552.54	\$2,231,991.29	2 new FT Police Officers - 1 for patrol - 1 as a SRO (step raises \$34,604.52)
PART-TIME OFFICERS	\$264,064.67	\$264,856.08	\$277,920.86	\$126,285.68	\$252,571.36	\$69,971.20	1 PT officer working FT hours
OFFICE STAFF	\$224,559.28	\$241,382.00	\$275,102.94	\$128,165.67	\$256,331.34	\$362,552.78	5.75%increase, partial \$ - current Acc Mngr, Full replacement \$ - new Acc Mngr, <b>1 add'l FT Admin w/ \$65k grant</b> , increase \$ for 2 positions, 1 FT Admin in May
VACATION	\$173,082.52	\$134,954.25	\$144,566.41	\$46,803.56	\$93,607.12	\$98,989.53	5.75% over proj. 2022 - Vac, Sick, Comp and Pers individual costs go up and down each year but when totalled they are consistent with increase in salary
SICK	\$167,854.65	\$199,334.90	\$172,251.54	\$88,088.48	\$176,176.96	\$186,307.14	5.75% over proj. 2022 - Vac, Sick, Comp and Pers individual costs go up and down each year but when totalled they are consistent with increase in salary
COMP	\$49,256.12	\$55,890.12	\$48,512.53	\$19,600.39	\$39,200.78	\$41,454.82	5.75% over proj. 2022 - Vac, Sick, Comp and Pers individual costs go up and down each year but when totalled they are consistent with increase in salary
PERSONAL	\$33,995.21	\$35,678.41	\$45,680.50	\$21,754.55	\$43,509.10	\$46,010.87	5.75% over proj. 2022- Vac, Sick, Comp and Pers individual costs go up and down each year but when totalled they are consistent with increase in salary
COURT	\$11,588.07	\$18,260.78	\$22,303.06	\$12,665.35	\$25,330.70	\$26,787.22	We reduced this last year by \$11,000 due to experience -increased 5.75% due to experience in 2021 - Court is unpredictable.
LONGEVITY	\$111,269.00	\$106,052.50	\$113,698.03	\$64,332.74	\$113,698.03	\$130,234.00	Exact amount needed based on 5.75% increase in salaries
OVERTIME	\$107,042.11	\$218,189.04	\$123,600.00	\$97,654.49	\$195,000.00	\$218,962.50	5.75% over projected 2022. <b>\$12,750 for 150 hrs of community events</b>
SHIFT DIFFERENTIAL	\$42,797.06	\$40,899.07	\$42,741.23	\$22,726.62	\$45,453.24	\$48,066.80	5.75% over projected 2022.
HOLIDAYS 13-1/2 DAYS PER YEAR	\$48,041.30	\$52,071.75	\$61,800.00	\$26,323.42	\$52,646.84	\$55,674.03	5.75% over projected 2022.
SCHOOL & FIREARMS TRNG.	\$28,355.91	\$20,809.19	\$71,061.40	\$9,227.23	\$50,000.00	\$52,875.00	2020 & 2021 YTD actual column low due to Covid. Hoping to get back to normal training for 2022.
TRAINING- NEW HIRES	\$17,516.54	\$44,895.00	\$46,080.00	\$2,855.00	\$28,800.00	\$28,800.00	5 PTers trained for 288 hours @ \$20.00 per hour. NOTE: total cost to hire 1 Pter ~ \$19,000.
MISCELLANEOUS- entirely refunded	\$102,321.80	\$100,239.52	\$0.00	\$57,013.23	\$114,026.46	\$0.00	Not budgeted - this would be entirely refunded.
DETECTIVE ALLOWANCE	\$3,900.00	\$3,900.00	\$3,900.00	\$1,425.00	\$3,900.00	\$3,900.00	Exact amount needed according to contract. \$75 per week for 52 weeks.
WORK COMP PAY, partially refunded	\$119,236.72	\$88,650.43	\$0.00	\$60,100.50	\$120,201.00	\$0.00	Not budgeted - this is partially refunded. Cannot project work comp injuries.
Retro Pay for 2019. 2020 retro pay is included in line items	\$130,875.31	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	The 2020 Actual represents 2019 one time retro pay after Act 111 Award.
<b>TOTAL PAYROLL EXPENSES</b>	<b>\$4,826,229.22</b>	<b>\$4,609,079.12</b>	<b>\$4,735,786.31</b>	<b>\$2,270,717.95</b>	<b>\$4,581,845.01</b>	<b>\$4,964,605.65</b>	<b>4.83% over 2022 approved budget</b>
2019 backpay paid in 2020	-\$130,875.31						
New Actual	\$4,695,353.91						

	<u>Actual</u> <u>2020</u>	<u>Actual</u> <u>2021</u>	<u>Approved</u> <u>2022</u>	<u>June</u> <u>2022</u>	<u>Projected</u> <u>2022 Year End</u>	<u>Proposed</u> <u>2023</u>	<u>Comments:</u>
<b><u>BENEFIT EXPENSES</u></b>							
SOCIAL SECURITY & MED.	\$341,233.26	\$333,197.26	\$362,287.65	\$169,361.65	\$338,723.30	\$379,792.33	7.65% of total payroll expenses. <b>\$3,442.50 for FT admin - grant \$</b>
UNEMPLOYMENT COMP	\$0.00	\$0.00	\$8,500.00	\$0.00	\$8,500.00	\$8,500.00	No change to budget
DENTAL	\$60,497.25	\$55,192.72	\$61,666.00	\$32,321.76	\$64,643.52	\$73,426.66	Firm quote not received. Estimated 5% for now. Added \$1,850.32 per FT added. <b>\$1,850.32 for FT Admin - grant \$</b>
EYE CARE	\$18,243.75	\$14,999.58	\$12,100.00	\$6,064.64	\$12,129.28	\$16,735.75	Estimated 5% increase. 3 FT x \$1,000
PHYSICALS	\$3,478.34	\$3,544.00	\$5,000.00	\$2,116.00	\$4,232.00	\$5,000.00	No change to the 2022 approved budget.
CLEANING ALLOWANCE	\$26,573.43	\$22,501.22	\$26,500.00	\$12,541.39	\$26,500.00	\$28,000.00	This includes 2 Ft Officers - 2 @ \$750
CLOTHING ALLOWANCE	\$3,510.00	\$3,757.50	\$2,925.00	\$3,510.00	\$3,510.00	\$3,510.00	Exact amount needed according to contract. 6 Detectives x's \$585.00
SHOE ALLOWANCE	\$11,950.00	\$11,819.50	\$12,300.00	\$0.00	\$12,300.00	\$12,800.00	Exact amount needed according to contract. This includes 2 FT Officers - 2 @ \$400.
HEALTH CLUB	\$6,523.99	\$4,697.06	\$5,000.00	\$1,601.52	\$4,000.00	\$4,900.00	Added 2 FT @ \$450.00
PRIVATE EDUCATION	\$29,228.49	\$31,193.67	\$46,200.00	\$20,770.43	\$46,200.00	\$32,500.00	5 officers intend to attend college in 2023
UNIFORMS	\$28,457.67	\$35,646.86	\$40,000.00	\$14,513.47	\$40,000.00	\$40,000.00	Two new Fters will cost approx \$5000 to uniform
INSURANCE HEALTH- changed to DVHT 11/1/2020	\$785,290.22	\$799,095.71	\$782,446.64	\$399,424.90	\$798,849.80	\$924,282.19	Firm quote - added 3 Fters x \$22,727.19 <b>\$22,727.19 for FT admin - grant \$</b>
INSURANCE LIFE & DISABIL.	\$58,862.76	\$47,754.30	\$55,558.65	\$27,343.28	\$55,000.00	\$60,519.36	February renewal. Firm quote not received. 5% increase over proj y end 2 FT * 1384.68, 1 @ 135.00 <b>\$135 for FT Admin - grant \$</b>
WORK COMP- SWIF	\$160,242.10	\$161,191.76	\$172,076.52	\$85,314.26	\$172,000.00	\$232,000.00	Firm quote - based on estimate payroll only. Switched carriers - rates actually lower. <b>\$135 for FT admin - grant \$</b>
PUBLIC OFF & POLICE PROF.	\$60,986.00	\$65,306.00	\$65,858.00	\$0.00	\$65,858.00	\$70,203.95	Best quote received.
RETIREMENT HEALTH BENEFITS	\$130,346.48	\$160,092.10	\$190,973.28	\$91,415.28	\$182,830.56	\$222,000.00	Firm quote
Transfer to OPEB	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	We planned to drop this off the budget for 2023
457 K PLAN CONTRIBUTIONS	\$19,335.59	\$18,437.08	\$18,853.33	\$9,058.17	\$18,116.34	\$19,158.03	Increased 2022 projection by 5.75%
WEGO POLICE PENSION	\$963,322.00	\$1,055,594.00	\$809,442.00	\$0.00	\$809,442.00	\$840,192.00	Firm 2023 MMO from Anderson's office.
WEGO Additional Pension Plan Contribution	\$111,490.10	\$105,559.40	\$0.00	\$0.00	\$0.00	\$84,019.20	Reintroduce the 10% additional deposit that Commission cancelled for 2022
WEGO NON-UNIFORM PENSION	\$0.00	\$0.00	\$13,008.00	\$0.00	\$13,008.00	\$13,008.00	INFO not received yet
<b>TOTAL BENEFIT EXPENSES</b>	<b>\$2,819,571.43</b>	<b>\$2,929,579.72</b>	<b>\$2,690,695.07</b>	<b>\$875,356.75</b>	<b>\$2,675,842.80</b>	<b>\$3,070,547.47</b>	<b>14.12% over 2022 Approved Budget</b>



<u>VEHICLE EXPENSES</u>	<u>Actual</u> <u>2020</u>	<u>Actual</u> <u>2021</u>	<u>Approved</u> <u>2022</u>	<u>June</u> <u>2022</u>	<u>Projected</u> <u>2022 Year End</u>	<u>Proposed</u> <u>2023</u>	<u>Comments:</u>
VEHICLE INSURANCE	\$68,163.00	\$66,819.00	\$67,929.00	\$3,386.00	\$67,929.00	\$69,847.00	Best quote received.
VEHICLE MAINTENANCE	\$37,688.84	\$36,737.49	\$47,380.00	\$18,874.41	\$40,000.00	\$41,200.00	Increased 3% over projected year end.
VEHICLE TIRES/REPAIR	\$11,106.84	\$6,301.10	\$13,112.93	\$4,221.94	\$13,000.00	\$13,390.00	Increased 3% over projected year end.
VEHICLE MISCELLANEOUS	\$35,179.73	\$31,722.34	\$36,199.35	\$8,868.55	\$17,737.10	\$18,269.21	Increased 3% over projected year end.
VEHICLE REPLACEMENT	\$218,765.68	\$228,106.24	\$236,848.50	\$190,664.42	\$204,900.00	\$275,500.00	6 cars financed at \$77,000 per yr, equipment \$92,000, ongoing loans \$106,503.71, carry over \$30,000 that we did not use in 2022
VEHICLE GASOLINE	\$65,351.84	\$78,957.51	\$61,800.00	\$62,024.48	\$124,048.96	\$136,453.86	Increase 10% over projected year end due to increase in gas prices.
TOTAL VEHICLE EXPENSES	\$436,255.93	\$448,643.68	\$463,269.78	\$288,039.80	\$467,615.06	\$554,660.07	19.73% over 2022 Approved Budget

12/15/2022

<u>OTHER EXPENSES</u>	<u>Actual</u> <u>2020</u>	<u>Actual</u> <u>2021</u>	<u>Approved</u> <u>2022</u>	<u>June</u> <u>2022</u>	<u>Projected</u> <u>2022 Year End</u>	<u>Proposed</u> <u>2023</u>	<u>Comments:</u>
LEGAL FEES	\$77,706.33	\$14,134.41	\$50,000.00	\$8,410.00	\$50,000.00	\$15,000.00	if the contract is settled by 12/31/2022.
OFFICE SUPPLIES	\$13,724.55	\$7,172.27	\$13,657.80	\$6,213.43	\$13,000.00	\$13,000.00	reduced slightly due to experience.
POLICE SUPPLIES	\$26,897.92	\$127,357.35	\$66,000.00	\$39,007.95	\$66,000.00	\$418,411.00	\$352,411 - Grant \$
CAMERA/FILM SUPPLIES	\$2,681.14	\$29,568.60	\$10,000.00	\$597.32	\$10,000.00	\$10,000.00	No change to budget
COPIER	\$3,383.01	\$6,071.00	\$6,000.00	\$3,076.74	\$6,153.48	\$6,200.00	slight increase due to experience
POSTAGE	\$1,591.76	\$1,249.04	\$1,751.00	\$560.31	\$1,751.00	\$1,751.00	No change to budget
PRINTING	\$604.91	\$663.76	\$3,090.00	\$20.90	\$3,090.00	\$3,090.00	No change to budget
COMPUTERS	\$40,968.82	\$83,923.22	\$35,000.00	\$35,824.01	\$35,000.00	\$221,532.00	No change to budget \$23,216 of June 2022 expenses will come from Computer Reserve Account \$186,532 - grant \$
CRIMINAL INVESTIGATION UNIT	\$6,839.67	\$3,787.41	\$9,049.48	\$2,875.65	\$9,000.00	\$9,000.00	No change to projected year end
TRAFFIC UNIT	\$9,421.85	\$11,204.35	\$9,270.00	\$2,150.09	\$9,270.00	\$9,270.00	No change to budget
BIKE PATROL UNIT	\$0.00	\$0.00	\$1,273.08	\$0.00	\$1,200.00	\$1,273.00	No change to budget
CIT. POL. ACADEMY/PUBLIC EDUC.	\$12,865.40	\$13,281.90	\$13,000.00	\$4,563.57	\$13,000.00	\$13,000.00	No change to budget
FIREARMS SUPPLIES/TRNG.	\$36,510.55	\$25,849.27	\$27,200.00	\$9,923.11	\$27,200.00	\$27,200.00	No change to budget
GENERAL EXPENSE	\$104,681.85	\$17,612.40	\$18,000.00	\$28,870.38	\$25,000.00	\$25,000.00	Increased due to experience
COMMUNICATION	\$32,096.74	\$31,950.40	\$30,900.00	\$20,482.62	\$32,482.00	\$34,106.10	Increased 5% over projected year end. In 2022, added 2 phone line for undercover cameras and a 2nd ERT phone.
RADIO PURCHASE/REPAIR	\$15,718.46	\$5,299.45	\$13,659.09	\$1,081.00	\$13,600.00	\$20,859.09	Added in removal and install of in-car systems \$7,200 - grant \$
SCHOOL/TRAINING EXPENSE	\$13,161.71	\$11,093.01	\$14,510.79	\$7,129.32	\$14,258.64	\$14,510.79	No change to budget
SCHOOL/TRAINING TUITION	\$26,245.00	\$9,388.86	\$22,278.90	\$13,341.72	\$23,000.00	\$25,842.90	Slight increase due to Chris Boyle Law Updates -Videos
BUILDING EXPENSE	\$156,769.09	\$149,912.97	\$162,321.82	\$91,472.11	\$162,300.00	\$200,000.00	Increased projected 2022 year end by 5%, Added \$30,000 for new shed
EG SUBSTATION- RENT	\$8,544.33	\$11,392.44	\$11,400.00	\$5,696.22	\$11,392.44	\$11,400.00	No change to budget
MISCELLANEOUS	\$11,656.17	\$7,807.62	\$2,000.00	\$15,765.17	\$17,000.00	\$2,000.00	the projected 2022 is high due to an error by pension company - will be refunded
ACCREDITATION FEES	\$3,582.50	\$5,656.07	\$8,500.00	\$7,947.44	\$8,500.00	\$8,500.00	No change to budget
PAYROLL - DIRECT DEPOSIT CHGE	\$4,202.88	\$3,617.26	\$4,400.00	\$2,056.00	\$4,400.00	\$4,400.00	No change to budget
PHONES - sinking fund	\$1,500.00	\$1,500.00	\$1,500.00	\$0.00	\$1,500.00	\$1,500.00	No change to budget
WEAPONS - sinking fund	\$1,000.00	\$1,000.00	\$1,000.00	\$0.00	\$1,000.00	\$1,000.00	No change to budget
COMPUTERS - sinking fund	\$5,000.00	\$5,000.00	\$5,000.00	\$0.00	\$5,000.00	\$5,000.00	No change to budget
LICENSE PLATE READER-sinking fund	\$6,000.00	\$9,856.00	\$6,000.00	\$0.00	\$6,000.00	\$6,000.00	No change to budget
MOBILE VIDEO RECORDER - sinking fund	\$5,000.00	\$5,000.00	\$5,000.00	\$0.00	\$5,000.00	\$5,000.00	No change to budget
PORTABLE RADIOS - sinking fund	\$14,000.00	\$14,000.00	\$14,000.00	\$0.00	\$14,000.00	\$14,000.00	No change to budget
SECURITY CAMERA - sinking fund	\$8,000.00	\$8,000.00	\$8,000.00	\$0.00	\$8,000.00	\$8,000.00	No change to budget
TASER - sinking fund	\$1,000.00	\$1,000.00	\$1,000.00	\$0.00	\$1,000.00	\$1,000.00	No change to budget
BODY CAMERAS - sinking fund	\$7,500.00	\$7,500.00	\$7,500.00	\$0.00	\$7,500.00	\$7,500.00	No change to budget
EMERGENCY RESPONSE TEAM	\$14,344.05	\$9,863.27	\$10,000.00	\$6,491.19	\$10,000.00	\$10,000.00	No change to budget
TOTAL OTHER EXPENSE	\$673,198.69	\$640,712.33	\$592,261.96	\$313,556.25	\$615,597.56	\$1,154,345.88	94.90% over 2022 Approved Budget

TOTAL BUDGET	\$8,755,255.27	\$8,628,014.85	\$8,482,013.12	\$3,747,670.75	\$8,340,900.43	\$9,744,159.07	14.88% over 2022 Approved Budget
	-\$130,875.31						5.33% Increase for WT and EG - see chart at the bottom of Page 3
	\$8,624,379.96						



WESTTOWN-EAST GOSHEN POLICE

2023 Proposed Budget Version 4 (updated) - Grant and Chief's requests approved (with the exception of 1 FT officer).

RECEIPTS	<u>Actual</u>	<u>Actual</u>	<u>Approved</u>	<u>June</u>	<u>Projected</u>	<u>Proposed</u>	Comments:
	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2022</u>	<u>2022 Year End</u>	<u>2023</u>	
Carry over from 2022 Budget						\$30,000.00	Carry over vehicle replacement not spent
Westtown Township	\$3,375,438.35	\$3,374,478.24	\$3,293,415.24	\$1,733,175.92	\$3,293,415.24	\$3,468,876.05	44.50% firm PPU's for 2022 according to WT and EG Agreement.
East Goshen Township	\$4,058,237.37	\$4,208,618.93	\$4,107,517.88	\$2,135,909.30	\$4,107,517.88	\$4,326,351.02	55.50% firm PPU's for 2022 according to WT and EG Agreement.
Thornbury Township	\$647,183.33	\$615,322.00	\$633,782.00	\$316,891.04	\$633,782.00	\$652,795.00	Thornbury Agreement
Receipts:							
Parking	\$665.00	\$245.00	\$6,000.00	\$805.00	\$11,028.64	\$6,000.00	No change
Police Reports	\$6,728.60	\$5,472.75		\$3,660.00			
Alarms	\$0.00	\$0.00		\$70.00			
Fingerprint Income	\$1,100.00	\$1,450.00		\$925.00			
Interest	\$256.03	\$124.92		\$54.32			
Health Care contribution by employees - fixed amount depending on status	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$15,455.00	Employee contribution to health care - will change with status change
Miscellaneous Income- explan.below	\$558,572.89	\$120,726.69	\$0.00	\$63,440.61	\$126,881.22	\$727,184.00	SRO refund from the WCASD and PCCCD
Refund of Retirement Insurance Premiums from Reserve	\$0.00	\$0.00	\$115,800.00	\$0.00	\$182,000.00	\$222,000.00	Refunded through OPEB Trust.
Work Comp refund	\$62,405.34	\$29,821.60	\$0.00	\$0.00	\$0.00	\$0.00	Not budgeted
Special Detail refund	\$147,679.92	\$101,037.92	\$0.00	\$50,114.56	\$0.00	\$0.00	Not budgeted
Sale of Police Vehicles	\$51,400.00	\$59,225.00	\$40,000.00	\$16,900.00	\$40,000.00	\$40,000.00	The funds will go back into the general fund.
Pension - Act 205 receipts	\$275,734.66	\$268,647.82	\$272,410.00	\$0.00	\$272,410.00	\$272,410.00	Estimated ACT 205 funds, estimate only.
Pension - Act 205 receipts- non uniformed	\$0.00	\$0.00	\$13,088.00	\$0.00	\$13,088.00	\$13,088.00	Estimated MMO for 2023
CPA - Donations	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	Not budgeted
CPA - Tuition	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	Not budgeted
Dare Donations	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	Donations are usually received at year end.
TOTAL RECEIPTS	\$9,185,401.49	\$8,785,170.87	\$8,482,013.12	\$4,321,945.75	\$8,680,122.98	\$9,744,159.07	14.88%

FORMULA for TWP Contributions 2022 Approved		2023 Proposed		Difference
Receipts total before WT & EG Contr.	\$1,081,080.00	Receipts total before WT & EG Contr.	\$1,948,932.00	\$867,852.00 donations/misc receipts
Total Budget	\$8,482,013.12	Total Budget	\$9,744,159.07	
Shared costs	\$7,400,933.12	Shared costs	\$7,795,227.07	
WT's portion 44.50%	\$3,293,415.24	WT's portion 44.50%	\$3,468,876.05	5.33%
EG's portion 55.50%	\$4,107,517.88	EG's portion 55.50%	\$4,326,351.02	5.33%

Capital Contributions	2022 Approved	2023 Agreement	Difference
Total amount due	\$41,200.00	\$42,200.00	\$1,000.00
WT's portion	\$20,600.00	\$21,100.00	\$500.00
EG's portion	\$20,600.00	\$21,100.00	\$500.00

# MEMO

Date: December 15, 2022  
From: Derek Davis, Township Manager  
To: Board of Supervisors  
Re: Honoring Kevin Miller & Steve Hiro for Act of Selflessness & Bravery

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We are trying to start a new tradition here at the township to take time at the end of each year to honor employees who go “above and beyond” in certain circumstances.

This year, we are publically recognizing Kevin miller and Stephen Hiro from our Public Works Department. The situation is best explained through a note I received from Grant Everhart of Goshen Fire Company:

*Derek,*

*I wanted to share some feedback from two of our Firefighter/EMT's regarding an ambulance call last week at Sts Simon and Jude Church on West Chester Pike. The call was for a witnessed cardiac arrest, and the school staff initiated CPR immediately. Kevin Miller and Steve Hiro were nearby, heard the call and responded, taking over CPR. Our EMS crew, assisted by Westtown-East Goshen officers Herman and Lang, arrived shortly thereafter, continuing resuscitation efforts. An AED was applied, administering a shock which restored pulses and respirations. ALS then arrived, administered an IV and read the EKG. The patient was transported to CCH with pulses and transferred to the care of the ER staff.*

*On behalf of the Fire Company, I want to extend our thanks to Kevin and Steve for their immediate response and assistance in delivering what we hear has been a positive outcome for the patient. These types of calls underline the life-saving work that can come as a result of professionalism and teamwork. Please share our thanks with Kevin and Steve.*

*Best regards,*

*Grant*

We thank Kevin and Steve for their heroic act and are proud to call them East Goshen employees.

# MEMO

Date: December 13, 2022  
From: Derek Davis, Township Manager  
To: Board of Supervisors  
Re: Stormwater Ordinance Change

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On August 17, 2022, the Chester County Board of Commissioners adopted Resolution 55-22 to amend the County-wide Act 167 Stormwater Management Plan for Chester County, PA to replace the 2013 model ordinance with the 2022 County-wide Act 167 Stormwater Management Model Ordinance. This updated ordinance incorporates PA DEP's comments from their review of the Model Ordinance to improve consistency with their state-wide 2022 Stormwater Management Model Ordinance.

Under the Pennsylvania Stormwater Management Act (PA Act 167), all Chester County municipalities, both MS4 and non-MS4 permittees, are required to adopt stormwater ordinances consistent with the County's Model Ordinance by May 31, 2023.

Attached is the model ordinance with notes and edits. Many changes are mandated by the county and state but we do need the board's input on several items. Most notably the 4 below:

- § 195-6 – Setting a square footage for exemptions from regulated activity (currently at a VERY low 10 square feet) proposed in the current version to move to 1000 Sq. ft.
- § 195-22 – Optional section regarding riparian buffers. Our engineering firm is recommending against having this in the final draft as they feel that riparian buffer requirements are adequately addressed in § 195-15.
- § 195-42 – O&M Agreements and long-term responsibility of post construction BMPs.
- The future of the township's *Stormwater Appeals Board*. Currently, we have this appeal board in place for any property owner that does not agree with a stormwater determination. This is not the "norm" as Bill Christman and I cannot find another local municipality that has such a board. In the model ordinance, responsibility of hearing an appeal lies with the Board of Supervisors. We are recommending that the board considers this change in process.

The ordinance itself is not up for a vote tonight. We will need input. If we can come to a consensus tonight on the items above, we may be able to make the following motion:

**DRAFT MOTION:** Madam Chair, I move we authorize the solicitor and township manager to advertise an amendment to Chapter 195 of our code titled *Stormwater Management* based on the 2022 County-wide Act 167 Stormwater Management Plan as well as on the changes discussed tonight.

*The following Code does not display images or complicated formatting. Codes should be viewed online.  
This tool is only meant for editing.*

## Chapter 195

# Stormwater Management

[HISTORY: Adopted by the Board of Supervisors of the Township of East Goshen 11-19-2013 by Ord. No. 129-F-2013. Amendments noted where applicable.]

### GENERAL REFERENCES

Building construction — See Ch. 100.

Erosion and sediment control — See Ch. 131.

Sewers — See Ch. 188.

Subdivision and land development — See Ch. 205.

Zoning — See Ch. 240.

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### Article I

#### General Provisions

#### § 195-1 Short title.

This chapter shall be known as the "East Goshen Township Stormwater Management Ordinance."

#### § 195-2 Statement of findings.

The governing body of the municipality finds that:

- A. Inadequate management of accelerated stormwater runoff resulting from land disturbance and development throughout a watershed increases flooding, flows and velocities, contributes to erosion and sedimentation, overtaxes the capacity of streams and storm sewers, greatly increases the cost of public facilities to convey and manage stormwater, undermines floodplain management and flood reduction efforts in upstream and downstream communities, reduces infiltration and groundwater recharge, increases nonpoint source pollution to waterways, and threatens public health and safety.
- B. Inadequate planning and management of stormwater runoff resulting from land disturbance and development throughout a watershed can harm surface water resources by changing the natural hydrologic patterns, accelerating stream flows (which increase scour and erosion of streambeds and stream banks, thereby elevating sedimentation), destroying aquatic habitat, and elevating aquatic pollutant concentrations and loadings such as sediments, nutrients, heavy metals, and pathogens. Groundwater resources are also impacted through loss of recharge.
- C. A comprehensive program of stormwater management, including minimization of impacts of new development, redevelopment, and other earth disturbance activities causing accelerated runoff and erosion and loss of natural infiltration, is fundamental to the public health, safety, and general welfare of the people of the municipality and all of the people of the commonwealth, their resources, and the environment.
- D. Stormwater is an important water resource that provides infiltration and groundwater recharge for water supplies and base flow of streams, which also protects and maintains surface water quality.
- E. Impacts from stormwater runoff can be minimized by reducing the volume of stormwater generated and by using project designs that maintain the natural hydrologic regime and sustain high water quality, infiltration, stream base flow, and aquatic ecosystems. Cost-effective and environmentally

sensitive stormwater management can be achieved through the use of nonstructural site design techniques that minimize impervious surfaces, reduce disturbance of land and natural resources, avoid sensitive areas (i.e., riparian buffers, floodplains, steep slopes, wetlands, etc.), and consider topography and soils to maintain the natural hydrologic regime.

- F. Public education on the control of pollution from stormwater is an essential component in successfully addressing stormwater.
- G. Federal and state regulations require the municipality to implement a program of stormwater controls. The municipality is required to obtain a permit and comply with its provisions for stormwater discharges from its separate storm sewer system under the National Pollutant Discharge Elimination System (NPDES).
- H. Nonstormwater discharges to municipal or other storm sewer systems can contribute to pollution of the waters of the commonwealth.
- I. The use of green infrastructure, low impact development (LID), and Conservation Design (CD) are intended to address the root cause of water quality impairment by using systems and practices which use or mimic natural processes to: 1) infiltrate and recharge, 2) evapotranspire, and/or 3) harvest and use precipitation near where it falls to earth. Green infrastructure practices, LID, and CD contribute to the restoration or maintenance of pre-development hydrology.

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#### § 195-3 Purpose.

The purpose of this chapter is to protect public health, safety and general welfare, property and water quality by implementing drainage and stormwater management practices, criteria, and provisions included herein for land development, construction and earth disturbance activities, to achieve the following throughout the municipality:

- A. Reduce the frequency and magnitude of flooding and stormwater impacts affecting people, property, infrastructure and public services.
- B. Sustain or improve the natural hydrologic characteristics and water quality of groundwater and surface waters.
- C. Protect natural resources, including riparian and aquatic living resources and habitats.
- D. Maintain the natural hydrologic regime of land development sites and their receiving watersheds.
- E. Minimize land disturbance and protect and incorporate natural hydrologic features, drainage patterns, infiltration, and flow conditions within land development site designs.
- F. Reduce and minimize the volume of stormwater generated, and manage and release stormwater as close to the source of runoff as possible.
- G. Provide infiltration and maintain natural groundwater recharge to protect groundwater supplies and stream base flows, to prevent degradation of surface water and groundwater quality, and to otherwise protect water resources.
- H. Reduce stormwater pollutant loads to protect and improve the chemical, physical, and biological quality of ground and surface waters.
- I. Reduce scour, erosion and sedimentation of stream channels.
- J. Reduce flooding impacts and preserve and restore the natural flood-carrying capacity of streams and their floodplains.

- K. Protect adjacent and downgradient lands from adverse impacts of direct stormwater discharges.
- L. Minimize impervious surfaces and connected impervious surfaces to promote infiltration and reduce the volume and impacts of stormwater runoff.
- M. Provide proper long-term operation and maintenance of all permanent stormwater management facilities, BMPs and conveyances that are implemented within the municipality.
- N. Reduce the impacts of runoff from existing developed land undergoing redevelopment while encouraging new development and redevelopment in urban areas and areas designated for growth.
- O. Implement an illicit discharge detection and elimination program that addresses nonstormwater discharges.
- P. Provide stormwater management performance standards and design criteria based on a watershed-based stormwater management planning basis.
- Q. Provide standards to meet certain NPDES stormwater permit requirements.
- R. Meet legal water quality requirements under state law, including regulations at 25 Pa. Code Chapter 93, to protect, maintain, reclaim and restore the existing and designated uses of the waters of the commonwealth.
- S. Implement the requirements of total maximum daily load (TMDL) where applicable to waters within or impacted by the municipality.
- T. Provide review procedures and performance standards for stormwater planning and management.
- U. Fulfill the purpose and requirements of PA Act 167 (PA Act 167, Section 3):
  - "(1) Encourage planning and management of stormwater runoff in each watershed which is consistent with sound water and land use practices.
  - (2) Authorize a comprehensive program of stormwater management designated to preserve and restore the flood-carrying capacity of commonwealth streams; to preserve to the maximum extent practicable natural stormwater runoff regimes and natural course, current and cross section of water of the commonwealth; and to protect and conserve groundwaters and groundwater recharge areas.
  - (3) Encourage local administration and management of stormwater consistent with the commonwealth's duty as trustee of natural resources and the people's constitutional right to the preservation of natural, economic, scenic, aesthetic, recreational and historic values of the environment."

**§ 195-4 Statutory authority.**

The municipality is empowered or required to regulate land use activities that affect runoff and surface water and groundwater quality and quantity by the authority of:

- A. The Act of October 4, 1978, P.L. 864 (Act 167), 32 P.S. § 680.1 et seq., as amended, the Storm Water Management Act (hereinafter referred to as "the Act");
- B. The Second Class Township Code, 53 P.S. § 65101, et seq.;
- C. The Act of July 31, 1968, P.L. 805, No. 247, 53 P.S. § 10101 et seq., as amended, the Pennsylvania Municipalities Planning Code, Act 247 (hereinafter referred to as the "MPC").



**§ 195-5 Applicability.**

**A.** The following activities are regulated by this chapter:

- (1) All regulated activities as defined in this chapter, including, but not limited to, new development, redevelopment, and earth disturbance activities that are located within the municipality shall be subject to regulation by this chapter.
- (2) When a building and/or grading permit is required for any regulated activity on an existing parcel or approved lot created by a subdivision and/or improved as a land development project, issuance of the permit shall be conditioned upon adherence to the terms of this chapter.
- (3) This chapter contains the stormwater management performance standards and design criteria that are necessary from a watershed-based perspective. The municipality's stormwater management conveyance and system design criteria (e.g., inlet spacing, inlet type, collection system design and details, outlet structure design, etc.) shall continue to be regulated by Chapter 205 of the Code of East Goshen Township, titled "Subdivision and Land Development."
- (4) The provisions of Article VIII of this chapter, titled "Prohibitions," are applicable to all properties located in East Goshen Township.

**B.** Duty of persons engaged in a regulated activity. Notwithstanding any provision(s) of this chapter, including exemptions, any landowner or any person engaged in a regulated activity, including but not limited to the alteration or development of land, which may affect stormwater runoff characteristics, shall implement such measures as are reasonably necessary to prevent injury to health, safety, or other property. Such measures also shall include actions as are required to manage the rate, volume, direction, and quality of resulting stormwater runoff in a manner which otherwise adequately protects health, property, and water quality of waters of the commonwealth.

**C.** Phased and incremental project requirements.

- (1) Any regulated activity (including but not limited to new development, redevelopment, or earth disturbance) that is to take place incrementally or in phases, or occurs in sequential projects on the same parcel or property, shall be subject to regulation by this chapter if the ~~cumulative~~ proposedRegulated ~~Impervious~~ Ssurface or ~~Earth~~ Ddisturbance exceeds the corresponding threshold for exemption (as presented in Table 195-6.1, Thresholds for Regulated Activities Exempt from Chapter Provisions).
- (2) October 21, 2003 (the date of adoption of the previous East Goshen Stormwater Management Ordinance, Ordinance No. 129-M-03), shall be the starting point from which to consider tracts as parent tracts relative to future subdivisions and from which impervious surface and earth disturbance computations shall be cumulatively considered.
- (3) For example, if, after October 21, 2003, an applicant proposes construction of a six-hundred-square-foot garage, that project would be ~~exempted~~ from the requirements of this chapter as noted in Table 195-6.1. If, at a later date, an applicant proposes to construct a nine-hundred-square-foot room addition on the same property, the applicant would then be required to implement the stormwater management and plan submission requirements of this chapter for the cumulative total of 1,500 square feet of additional impervious surface added to the property since October 21, 2003.

**§ 195-6 Exemptions; small-project requirements.**

**A.** Requirements for exempt activities.

- (1) An exemption from any requirement of this chapter shall not relieve the applicant from implementing all other applicable requirements of this chapter or from implementing such measures as are necessary to protect public health, safety, and welfare, property and water quality.
- (2) An exemption shall not relieve the applicant from complying with the requirements for state-designated special-protection waters designated by PADEP as high quality (HQ) or exceptional

value (EV) waters or any other current or future state or municipal water quality protection requirements.

- (3) An exemption under this chapter shall not relieve the applicant from complying with all other applicable municipal ordinances or regulations.

- B. General exemptions. Regulated activities that 1) involve less than ~~1,000~~500 square feet of ~~Regulated~~proposed impervious ~~s~~urfaces ~~AND~~and less than 5,000 square feet of earth disturbance, ~~except that for regulated activities that propose to add between 10 square feet and up to 500 square feet of proposed impervious surface, the applicant shall infiltrate the first one inch of runoff from proposed impervious surface,~~ or 2) are listed in Subsection C, are exempt from those (and only those) requirements of this chapter that are included in the sections and articles listed in Table 195-6.1. Exemptions are for the items noted in Table 195-6.1 only and shall not relieve the landowner from other applicable requirements of this chapter. Exemption shall not relieve the applicant from implementing such measures as are necessary to protect health, safety, and welfare, property, and water quality.

Table 195-6.1

Thresholds for Regulated Activities Exempt from Chapter Provisions

Chapter Article/Section	Activities Listed in § 195-6C	<500 Square Feet of <del>Regulated</del> Proposed Impervious Surfaces and <5,000 Square Feet of Proposed Earth Disturbance	≥500 Square Feet of <del>Regulated</del> Proposed Impervious Surfaces or ≥5,000 Square Feet of Proposed Earth Disturbance
Article I	Not exempt	Not exempt	Not exempt
Article II	Not exempt	Not exempt	Not exempt
Sections 195-16, 195-17, and 195-25	Not exempt	Not exempt	Not exempt
Sections 195-15, 195-18, 195-19, 195-20, 195-21, 195-22, 195-23, and 195-24	Exempt	Exempt	Not exempt
Article IV	Exempt	Exempt	Not exempt
Article V	Exempt	Exempt	Not exempt
Article VI	Exempt	Exempt	Not exempt
Article VII	Exempt	Exempt	Not exempt
Article VIII	Not exempt	Not exempt	Not exempt

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Table 195-6.1

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Table 195-6.1			
Thresholds for Regulated Activities Exempt from Chapter Provisions			
Chapter Article/Section	Activities Listed in § 195-6C	<500 Square Feet of <del>Regulated</del> <u>Proposed</u> Impervious Surfaces and <5,000 Square Feet of Proposed Earth Disturbance	≥500 Square Feet of <del>Regulated</del> <u>Proposed</u> Impervious Surfaces or ≥5,000 Square Feet of Proposed Earth Disturbance
Article IX	Not exempt	Not exempt	Not exempt
Other erosion, sediment and pollution control requirements	Must comply with Title 25, Chapter 102, of the Pa. Code and other applicable state and municipal codes, including the Clean Streams Law		
NOTES:			
		•	Specific activities listed in Subsection C are exempt from the indicated requirements, regardless of size.
		•	A proposed regulated activity must be less than both the <del>Regulated</del> <u>proposed</u> <del>i</del> Impervious <del>s</del> Surfaces and proposed earth disturbance thresholds to be eligible for exemption from the requirements listed in this table.
		•	" <del>Regulated</del> <u>Proposed</u> <del>i</del> Impervious <del>s</del> Surface": as defined in this chapter.
		•	"Exempt": Regulated activities are exempt from the requirements of listed section(s) only; all other provisions of this chapter apply. <u>These exemptions have no bearing on other municipal regulations or ordinances.</u>

- C. Exemptions for specific activities. The following specific regulated activities are exempt from the requirements of Sections 195-15, 195-18, 195-19, 195-20, 195-21, 195-22, 195-23, and 195-24 and Article IV, Article V, Article VI and Article VII of this chapter (as shown in Table 195-6.1), unless otherwise noted below. All other conveyance and system design standards established by the municipality in other codes or ordinances shall be required, and all other provisions of this chapter shall apply.
- (1) Emergency exemption. Emergency maintenance work performed for the protection of public health, safety and welfare. This exemption is limited to repair of the existing Stormwater Management ~~f~~Facility; upgrades, additions or other improvements are not exempt. A written description of the scope and extent of any emergency work performed shall be submitted to the municipality within two calendar days of the commencement of the activity. A detailed plan shall be submitted no later than 30 days following commencement of the activity. If the municipality finds that the work is not an emergency, then the work shall cease immediately, and the requirements of this chapter shall be addressed as applicable.
  - (2) Maintenance. Any maintenance to an existing Sstormwater ~~m~~Management ~~system~~, ~~f~~Facility, BMP or conveyance made in accordance with plans and specifications approved by the Municipal Engineer or municipality.
  - (3) Existing landscaping. Use of land for maintenance, replacement or enhancement of existing landscaping.

- (4) Gardening. Use of land for gardening for home consumption.
- (5) Agricultural related activities.
  - (a) Agricultural activities (as defined in Article II).
  - (b) Conservation practices (as defined in Article II) that do not involve construction of any new or expanded impervious surfaces.
  - (c) High tunnels (as defined in § 195-14), if: **[Added 10-1-2019 by Ord. No. 129-E-2019]**
    - [1] The high tunnel or its flooring does not result in an impervious area exceeding 25% of all structures located on the owner's total contiguous land area; and
    - [2] The high tunnel meets one of the following:
      - [a] The high tunnel is located at least 100 feet from any perennial stream or watercourse, public road or neighboring property line;
      - [b] The high tunnel is located at least 35 feet from any perennial stream or watercourse, public road, or neighboring property line and located on land with a slope not greater than 7%; or
      - [c] The high tunnel is supported with a buffer or diversion system that does not directly drain into a stream or other watercourse by managing stormwater runoff in a manner consistent with the requirements of this chapter.
- (6) Forest management. Forest management operations, which are consistent with a sound forest management plan as filed with the municipality and which comply with the Pennsylvania Department of Environmental Protection's management practices contained in its publication "Soil Erosion and Sedimentation Control Guidelines for Forestry" (as amended or replaced by subsequent guidance). Such operations are required to have an erosion and sedimentation control plan which meets the requirements of 25 Pa. Code Chapter 102 and meets the erosion and sediment control standards of § 195-17 of this chapter.
- (7) Maintenance of existing gravel and paved surfaces. Replacement of existing gravel and paved surfaces shall meet the erosion and sediment control requirements of 25 Pa. Code Chapter 102 and § 195-17 of this chapter and is exempt from all other requirements of this chapter listed in Subsection C above. Resurfacing of existing gravel and paved surfaces is exempt from the requirements of this chapter listed above. Paving of existing gravel surfaces is exempt from the requirements of this chapter listed above. Construction of new or additional impervious surfaces shall comply with all requirements of this chapter as indicated in Table 195-6.1.
- (8) Municipal roadway shoulder improvements. Shoulder improvements conducted within the existing roadway cross section of municipal owned roadways, unless an NPDES permit is required, in which case the proposed work must comply with all requirements of this chapter.
- (9) In-place replacement of residential dwelling unit. The replacement in the exact footprint of an existing one- or two-family dwelling unit.
- (10) In-place replacement, repair, or maintenance of residential impervious surfaces. The replacement of existing residential patios, decks, driveways, pools, garages, and/or sidewalks that are accessory to an existing one- or two-family dwelling unit in the exact footprint of the existing impervious surface.
- D. Small-project requirements.
  - (1) Regulated activities that involve 500 square feet of Regulated proposed-impervious surfaces or less and 2,000 square feet of proposed earth disturbance or less may apply the modified requirements

presented in the "Simplified Approach to Stormwater Management for Small Projects" (Simplified Approach) (Appendix A) to comply with the requirements of §§ 195-15, 195-18, 195-19, 195-20, 195-21, 195-22, 195-23, and 195-24 and Article IV, Article V, Article VI and Article VII of this chapter (as shown in Table 195-6.2).

- (2) The applicant shall first contact the municipality to confirm that the proposed project is eligible for use of the Simplified Approach and is not otherwise exempt from these chapter provisions; to determine what components of the proposed project are to be considered as impervious surfaces; and to determine if other known site or local conditions exist that may preclude the use of any techniques included in the Simplified Approach.
- (3) Appendix A includes instructions and procedures for preparation, submittal, review and approval of documents required when using the Simplified Approach and shall be adhered to by the applicant. [Infiltration testing for projects using the Simplified Approach is recommended but is not required by this chapter.](#) All other provisions of this chapter shall apply.

Table 195-6.2	
Thresholds for Regulated Activities Eligible for Small Project Requirements for Listed Chapter Provisions	
Chapter Article/Section	Activities Listed in § 195-6D
Article I	All provisions apply
Article II	All provisions apply
Sections 195-16, 195-17, and 195-25	All provisions apply
Sections 195-15, 195-18, 195-19, 195-20, 195-21, 195-22, 195-23, and 195-24	Exempt if small project requirements of § 195-6D are applied
Article IV	Exempt if modified requirements of § 195-6D are applied
Article V	Exempt if modified requirements of § 195-6D are applied
Article VI	Exempt if modified requirements of § 195-6D are applied
Article VII	Exempt if modified requirements of § 195-6D are applied
Article VIII	All provisions apply
Article IX	All provisions apply
Other erosion, sediment and pollution control requirements	Must comply with Title 25, Chapter 102, of the Pa. Code and other applicable state and municipal codes, including the Clean Streams Law

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Table 195-6.2	
Thresholds for Regulated Activities Eligible for Small Project Requirements for Listed Chapter Provisions	
Chapter Article/Section	Activities Listed in § 195-6D
NOTES:	
•	"Small project requirements": Regulated activities listed within the subsections of this chapter noted in Table 195-6.2 are eligible for exemption only from the indicated sections and subsections of this chapter and only if the modified requirements of § 195-6D are met to the satisfaction of the municipality; all other provisions of this chapter apply.

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#### § 195-7 Repealer.

The East Goshen Township Stormwater Management Ordinance which was adopted by the Board of Supervisors on October 21, 2003, as Ordinance No. 129-M-03 is repealed and replaced with this chapter. Any other ordinance or ordinance provision of the municipality inconsistent with any of the provisions of this chapter is hereby repealed to the extent of the inconsistency only.

#### § 195-8 Severability.

If any sentence, clause, section or part of this chapter is for any reason found to be unconstitutional, illegal or invalid, such unconstitutionality, illegality or invalidity shall not affect or impair any of the remaining provisions, sentences, clauses, sections or parts of this chapter. It is hereby declared the intent of the governing body of the municipality that this chapter would have been adopted had such unconstitutional, illegal or invalid provision, sentence, clause, section or part thereof not been included herein.

#### § 195-9 Compatibility with other ordinances or legal requirements.

- A. Approvals issued and actions taken pursuant to this chapter do not relieve the applicant of the responsibility to secure and comply with other required permits or approvals for activities regulated by any other applicable code, rule, act, law, regulation, or ordinance.
- B. To the extent that this chapter imposes more rigorous or stringent requirements for stormwater management than any other code, rule, act, law, regulation or ordinance, the specific requirements contained in this chapter shall take precedence.
- C. Nothing in this chapter shall be construed to affect any of the municipality's requirements regarding stormwater matters that do not conflict with the provisions of this chapter, such as local stormwater management design criteria (e.g., inlet spacing, inlet type, collection system design and details, outlet structure design, etc.).
- D. The requirements of this chapter shall supersede any conflicting requirements in other municipal ordinances or regulations.

#### § 195-10 Financial security.

For all activities requiring submittal of a stormwater management (SWM) site plan that involve subdivision or land development, the applicant shall post financial security with the municipality for the timely installation and proper construction of all stormwater management facilities as required by the approved SWM site plan and this chapter, and such financial security shall:

- A. Be equal to or greater than the full construction cost of the required facilities except to the extent that financial security for the cost of any of such improvements is required to be and is posted with the Pennsylvania Department of Transportation in connection with a highway occupancy permit



application; and

- B. Be determined, collected, applied and enforced in accordance with Sections 509 to 511 of the MPC and the provisions of the municipality's Subdivision and Land Development Ordinance (SALDO).

**§ 195-11 Waivers.**

- A. General. The requirements of this chapter are essential and shall be strictly adhered to. For any regulated activity where, after a close evaluation of alternative site designs, it proves to be impracticable to meet any one or more of the mandatory minimum standards of this chapter on the site, the municipality may approve measures other than those in this chapter, subject to Subsections B and C.
- B. The governing body shall have the authority to waive or modify the requirements of one or more provisions of this chapter if the literal enforcement will exact undue hardship because of peculiar conditions pertaining to the land in question, provided that such modification will not be contrary to the public interest and that the purpose and intent of the chapter is observed. Cost or financial burden shall not be considered a hardship. Modification may also be considered if an alternative standard or approach can be demonstrated to provide equal or better achievement of the results intended by the chapter. A request for modification shall be in writing and accompany the SWM site plan submission. The request shall state in full the grounds and facts on which the request is based, the provision or provisions of the chapter involved and the minimum modification necessary.
- C. PADEP approval required. ~~For any proposed regulated activity involving earth disturbance equal to or greater than one acre, the municipality may approve measures for minimum volume and infiltration control other than those required in this chapter only after consultation with and evaluation by PADEP that the alternate site design meets state water quality requirements and does not conflict with state law, including, but not limited to, the Pennsylvania Clean Streams Law, 35 P.S. § 691.1 et seq. No waiver or modification of any regulated stormwater activity involving Earth Disturbance greater than or equal to one (1) acre may be granted by the Municipality unless that action is approved in advance by PADEP or the Chester County Conservation District.~~

**§ 195-12 Erroneous permit.**

Any permit or authorization issued or approved based on false, misleading or erroneous information provided by an applicant is void without the necessity of any proceedings for revocation. Any work undertaken or use established pursuant to such permit or other authorization is unlawful. No action may be taken by a board, agency, or employee of the Municipality purporting to validate such a violation.

## Article II Definitions

**§ 195-13 Interpretation.**

For the purposes of this chapter, certain terms and words used herein shall be interpreted as follows:

- A. Words used in the present tense include the future tense; the singular number includes the plural, and the plural number includes the singular; words of masculine gender include feminine gender, and words of feminine gender include masculine gender.
- B. The words "includes" or "including" shall not limit the term to the specific example but is intended to extend its meaning to all other instances of like kind and character.
- C. The word "person" includes an individual, partnership, public or private association or corporation, firm, trust, estate, municipality, governmental unit, public utility or any other legal entity whatsoever which is recognized by law as the subject of rights and duties. Whenever used in any section prescribing or imposing a penalty, the term "person" shall include the members of a partnership, the officers, members, servants and agents of an association, officers, agents and servants of a corporation, and the officers of a municipality.

- D. The words "shall" and "must" are mandatory; the words "may" and "should" are permissive.
- E. The words "used" or "occupied" include the words "intended, designed, maintained, or arranged to be used, occupied, or maintained."
- F. The definitions in this chapter are for the purposes of enforcing the provisions of this chapter and have no bearing on other municipal regulations or ordinances.

#### § 195-14 Definitions.

As used in this chapter, the following terms shall have the meanings indicated:

#### AGRICULTURAL ACTIVITY

Activities associated with agriculture such as agricultural cultivation, agricultural operation, and animal heavy use areas. This includes the work of producing crops, including tillage, plowing, disking, harrowing, planting or harvesting crops, or the pasturing and raising of livestock, and installation of conservation measures. Construction of new buildings or impervious area is not considered an agricultural activity.

#### APPLICANT

A landowner, developer, or other person who has filed an application to the municipality for approval to engage in any regulated activity as defined in this chapter.

#### AS-BUILT PLANS (DRAWINGS)

Engineering or site plans or drawings that document the actual locations, dimensions and elevations of the improvements, and building components, and changes made to the original design plans. The final version of these documents, or a copy of same, are signed and sealed by a qualified licensed professional and submitted to the municipality at the completion of the project, as per the requirements of § 195-33 of this chapter, as "final as-built plans."

#### BANKFULL

The channel at the top-of-bank or point from where water begins to overflow onto a floodplain.

#### BASE FLOW

Portion of stream discharge derived from groundwater; the sustained discharge that does not result from direct runoff or from water diversions, reservoir releases, piped discharges, or other human activities.

#### BMP (BEST MANAGEMENT PRACTICE)

Activities, facilities, designs, measures, or procedures used to manage stormwater impacts from regulated activities, to provide water quality treatment, infiltration, volume reduction, and/or peak rate control, to promote groundwater recharge, and to otherwise meet the purposes of this chapter. Stormwater BMPs are commonly grouped into one of two broad categories or measures: "structural" or "nonstructural." In this chapter, nonstructural BMPs or measures include certain refer to operational and/or behavior-related practices low impact development and conservation design practices used to that attempt to minimize the contact of pollutants with stormwater runoff. These practices aim to limit the total volume of stormwater runoff and manage stormwater at its source by techniques such as protecting natural systems and incorporating existing landscape features. Nonstructural BMPs include, but are not limited to, the protection of sensitive and special value features such as wetlands and riparian areas, the preservation of open space while clustering and concentrating development, the reduction of impervious cover, and the disconnection of rooflopes from storm sewers. ~~whereas~~ Structural BMPs or measures are those that consist of a physical system that is designed or engineered device or practice that is installed to capture and treat stormwater runoff. Structural BMPs include, but are not limited to, a wide variety of practices and devices from large-scale retention ponds and constructed wetlands to small-scale underground treatment systems, infiltration facilities, filter strips, low impact design, bioretention, wet ponds, permeable paving, grassed swales, riparian ~~or forested~~ buffers, sand filters, detention basins, and manufactured devices. Structural and nonstructural stormwater BMPs are permanent appurtenances

to the site. [\[See also Stormwater Management Facility and Stormwater Control Measure \(SCM\)\].](#)

#### **BUFFER**

See "riparian buffer."

#### **CARBONATE GEOLOGY or CARBONATE ROCK FORMATIONS**

See "karst."

#### **CFS**

Cubic feet per second.

#### **CHANNEL**

A natural or artificial open drainage feature that conveys, continuously or periodically, flowing water and through which stormwater flows. Channels include, but shall not be limited to, natural and man-made drainageways, swales, streams, ditches, canals, and pipes flowing partly full.

#### **CN**

Curve number.

#### **COMMONWEALTH**

The Commonwealth of Pennsylvania.

#### **CONSERVATION DISTRICT**

The Chester County Conservation District.

#### **CONSERVATION DESIGN**

A series of holistic land development design goals that maximize protection of key land and environmental resources, preserve significant concentrations of open space and greenways, evaluate, and maintain site hydrology, and ensure flexibility on development design to meet community needs for complimentary and aesthetically pleasing development. Conservation design encompasses the following objectives: conservation/enhancement of natural resources, wildlife habitat, biodiversity corridors, and greenways (interconnected open space); minimization of environmental impact resulting from change in land use (minimum disturbance, minimum maintenance); maintenance of a balanced water budget by making use of site characteristics and infiltration; incorporation of unique natural, scenic and historic site features into configuration of the development; preservation of the integral characteristics of the site as viewed from adjoining roads; and reduction in maintenance required for stormwater management practices. Such objectives can be met on site through an integrated development process that respects natural site conditions and attempts, to the maximum extent possible, to replicate or improve the natural hydrology of a site.

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#### **CONSERVATION PLAN**

A plan written by a planner certified by NRCS that identifies conservation practices and includes site-specific BMPs for agricultural plowing or tilling activities and animal heavy-use areas.

#### **CONSERVATION PRACTICES**

Practices installed on agricultural lands to improve farmland, soil and/or water quality which have been identified in a current conservation plan.

#### **CONVEYANCE**

A natural or man-made, existing or proposed [Stormwater Management Facility](#), feature or channel used for the transportation or transmission of stormwater from one place to another. For the purposes of this chapter, "conveyance" shall include pipes, drainage ditches, channels and swales (vegetated and other), gutters, stream channels, and like facilities or features.

#### **DESIGN STORM**

The magnitude and temporal distribution of precipitation from a storm event measured in probability of occurrence (e.g., a five-year storm) and duration (e.g., 24 hours), used in the design and evaluation of stormwater management systems. Also see "return period."

#### **DETENTION BASIN**

An impoundment designed to collect and retard stormwater runoff by temporarily storing the runoff and releasing it at a predetermined rate. Detention basins are designed to drain completely shortly after any given rainfall event.

#### **DETENTION or TO DETAIN**

Capture and temporary storage of runoff in a [S](#)stormwater [M](#)management [F](#)facility for release at a controlled rate.

#### **DETENTION VOLUME**

The volume of runoff that is captured and released into the waters of the commonwealth at a controlled rate.

#### **DEVELOPER**

A [person, company, or organization](#) who seeks to undertake any regulated activities at a site in the municipality.

#### **DIAMETER AT BREAST HEIGHT (DBH)**

The outside bark diameter of a tree at breast height which is defined as 4.5 feet 1.37 meter above the forest floor on the uphill side of the tree.

#### **DISTURBED AREA**

Land area disturbed by or where an earth disturbance activity is occurring or has occurred.

#### **DRAINAGE AREA**

That land area contributing runoff to a single point (including but not limited to the point/line of interest used for hydrologic and hydraulic calculations) and that is enclosed by a natural or man-made ridgeline.

#### **EARTH DISTURBANCE or EARTH DISTURBANCE ACTIVITY**

A construction or other human activity which disturbs the surface of the land, including, but not limited to, clearing and grubbing; grading; excavations; embankments; road maintenance; land development; building construction; and the moving, depositing, stockpiling, or storing of soil, rock, or earth materials.

#### **EASEMENT**

A right of use granted by a landowner to allow a grantee the use of the designated portion of land for a specified purpose, such as for stormwater management or other drainage purposes.

#### **EROSION**

The process by which the surface of the land, including water/stream channels, is worn away by water, wind, or chemical action.

#### **EROSION AND SEDIMENT [\(E&S\)](#) CONTROL PLAN**

A plan required by the Conservation District or the municipality to minimize accelerated erosion and sedimentation and that must be prepared and approved per the applicable requirements.

#### **[EVAPOTRANSPIRATION \(ET\)](#)**

[The combined processes of evaporation from the water or soil surface and transpiration of water by plants.](#)

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**FEMA**

The Federal Emergency Management Agency.

**FLOOD**

A temporary condition of partial or complete inundation of land areas from the overflow of streams, rivers, and other waters of this commonwealth.

**FLOODPLAIN**

Any land area susceptible to inundation by water from any natural source or delineated by applicable FEMA maps and studies as being a special flood hazard area.

**FLOODWAY**

The channel of the watercourse and those portions of the adjoining floodplains that are reasonably required to carry and discharge the one-hundred-year flood (also called the base flood or one percent (1%) annual chance flood). Unless otherwise specified, the boundary of the floodway is as indicated on maps and flood insurance studies provided by FEMA. In an area where no FEMA maps or studies have defined the boundary of the ~~one-hundred-year~~ floodway, it is assumed, absent evidence to the contrary, that the floodway extends from the center line of the stream and to 50 feet beyond the top of the bank of the stream on both sides.

**FOREST MANAGEMENT/TIMBER OPERATIONS**

Planning and activities necessary for the management of forestlands. These include timber inventory, preparation of forest management plans, silvicultural treatment, cutting budgets, logging road design and construction, timber harvesting, site preparation, and reforestation.

**FREEBOARD**

A vertical distance between the design high-water elevation and the elevation of the top of a dam, levee, tank, basin, swale, or diversion berm. The space is required as a safety margin in a pond or basin.

**GEOTEXTILE**

A fabric manufactured from synthetic fiber that is used to achieve specific objectives, including infiltration, separation between different types of media (i.e., between soil and stone), or filtration.

**GOVERNING BODY**

The Board of Supervisors of East Goshen Township.

**GRADE/GRADING**

- A. (noun) A slope, usually of a road, channel, or natural ground, specified in percent and shown on plans as specified herein.
- B. (verb) To finish the surface of a roadbed, the top of an embankment, or the bottom of an excavation.

**GREEN INFRASTRUCTURE**

Systems and practices that use or mimic natural processes to infiltrate, evapotranspire, or reuse stormwater on the site where it is generated.

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**GROUNDWATER**

Water that occurs in the subsurface and fills or saturates the porous openings, fractures and fissures of underground soils and rock units.

**GROUNDWATER RECHARGE**

The replenishment of existing natural groundwater supplies from infiltration of rain or overland flow.

**HEC-HMS**



The U.S. Army Corps of Engineers, Hydrologic Engineering Center (HEC) - Hydrologic Modeling System (HMS).

#### **HEC-1**

The U.S. Army Corps of Engineers, Hydrologic Engineering Center (HEC) hydrologic runoff model.

#### **HIGH TUNNEL**

A structure which meets the following:

[Added 10-1-2019 by Ord. No. 129-E-2019]

- A. Is used for the production, processing, keeping, storing, sale or shelter of an agricultural commodity as defined in Section 2 of the Act of December 19, 1974 (P.L. 973, No. 319), known as the "Pennsylvania Farmland and Forest Land Assessment Act of 1974," or for the storage of agricultural equipment or supplies; and
- B. Is constructed with all the following:
  - (1) Has a metal, wood or plastic frame;
  - (2) When covered, has a plastic, woven textile or other flexible covering; and
  - (3) Has a floor made of soil, crushed stone, matting, pavers or a floating concrete slab.

#### **HOTSPOTS**

Areas where prior or existing land use or activities can potentially generate highly contaminated runoff with concentrations of pollutants in excess of those typically found in stormwater.

#### **HYDROLOGIC REGIME**

The hydrologic system, cycle or balance that sustains the quality and quantity of stormwater, stream base flow, storage, and groundwater supplies under natural conditions.

#### **HYDROLOGIC SOIL GROUP (HSG)**

A classification of soils by the Natural Resources Conservation Service (NRCS) into four runoff potential groups. The groups range from A soils, which are very permeable and produce little runoff, to D soils, which are not very permeable and produce much more runoff.

#### **IMPERVIOUS SURFACE**

A surface that has been compacted or covered with a layer of material so that it prevents or is resistant to infiltration of water, including but not limited to structures such as roofs, buildings, storage sheds; other solid, paved or concrete areas such as streets, driveways, sidewalks, parking lots, patios, decks, tennis or other paved courts; or athletic playfields comprised of synthetic turf materials. For the purposes of determining compliance with this chapter, compacted soils or stone surfaces used for vehicle parking and movement shall be considered impervious. Uncompacted gravel areas with no vehicular traffic, such as gardens, walkways, or patio areas, shall be considered pervious per review by the Municipal Engineer. Surfaces that were designed to allow infiltration (i.e., pavers and areas of porous pavement) ~~will are not to~~ be considered impervious surface if designed to function as a BMP' per review on a case-by-case basis by the Municipal Engineer, based on appropriate documentation and condition of the material, etc. Additionally, for the purpose of determining compliance with this chapter, the total horizontal projection area of all ground-mounted and free-standing solar collectors, including solar photovoltaic cells, panels, and arrays, shall be considered pervious so long as the designs note that natural vegetative cover will be preserved and/or restored underneath the solar photovoltaic cells, panels, and arrays, and the area disturbed is planned as a vegetated pervious surface.

#### **INFILTRATION**

Movement of surface water into the soil, where it is absorbed by plant roots, evaporated into the



atmosphere, or percolated downward to recharge groundwater.

#### **INFILTRATION FACILITY**

A stormwater BMP designed to collect and discharge runoff into the subsurface in a manner that allows infiltration into underlying soils and groundwater (e.g., french drains, seepage pits, or seepage trenches, etc.).

#### **INTERMITTENT STREAM**

A defined channel in which surface water is absent during a portion of the year, in response to seasonal variations in precipitation or groundwater discharge.

#### **INVERT**

The lowest surface, the floor or bottom of a culvert, pipe, drain, sewer, channel, basin, BMP, or orifice.

#### **KARST**

A type of topography that is formed over limestone or other carbonate rock formations by dissolving or solution of the rock by water and that is characterized by closed depressions, sinkholes, caves, a subsurface network of solution conduits and fissures through which groundwater moves, and no perennial surface drainage features.

#### **LAND DEVELOPMENT**

Any of the following activities:

- A. The improvement of one lot or two or more contiguous lots, tracts, or parcels of land for any purpose involving:
  - (1) A group of two or more residential or nonresidential buildings, whether proposed initially or cumulatively, or a single nonresidential building on a lot or lots regardless of the number of occupants or tenure; or
  - (2) The division or allocation of land or space, whether initially or cumulatively, between or among two or more existing or prospective occupants by means of, or for the purpose of, streets, common areas, leaseholds, condominiums, building groups, or other features.
- B. A subdivision of land.
- C. Development in accordance with Section 503(1.1) of the Pennsylvania Municipalities Planning Code (as amended).

#### **LANDOWNER**

The legal or beneficial owner or owners of land, including the holder of an option or contract to purchase (whether or not such option or contract is subject to any condition), a lessee if he or she is authorized under the lease to exercise the rights of the landowner, or other person having a proprietary interest in the land.

#### **LICENSED PROFESSIONAL**

A Pennsylvania registered professional engineer, registered landscape architect, registered professional land surveyor, or registered professional geologist, or any person licensed by the Pennsylvania Department of State and qualified by law to perform the work required by the chapter within the Commonwealth of Pennsylvania.

#### **LIMITING ZONE**

A soil horizon or condition in the soil profile or underlying strata that includes one of the following:

- A. A seasonal high water table, whether perched or regional, determined by direct observation of the water table or indicated by other subsurface or soil conditions.

- B. A rock with open joints, fracture or solution channels, or masses of loose rock fragments, including gravel, with insufficient fine soil to fill the voids between the fragments.
- C. A rock formation, other stratum, or soil condition that is so slowly permeable that it effectively limits downward passage of water.

#### **LOW IMPACT DESIGN (LID)**

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Site design approaches and small-scale stormwater management practices that promote the use of natural systems for infiltration, evapotranspiration, and reuse of rainwater. LID can be applied to new development, urban retrofits, and revitalization projects. LID utilizes design techniques that infiltrate, filter, provide evapotranspiration and store runoff close to its source. Rather than rely on costly large-scale conveyance and treatment systems, LID addresses stormwater through a variety of small, cost-effective landscape features located on-site.

#### **MP**

The Act of July 31, 1968, P.L. 805, No. 247, 53 P.S. § 10101 et seq., as amended, the Pennsylvania Municipalities Planning Code, Act 247.

#### **MFEMP**

Mushroom farm environmental management plan.

#### **MS4**

Municipal separate storm sewer system.

#### **MAINTENANCE**

The action taken to restore or preserve the as-built functional design of any [Stormwater Management](#) facility or system.

#### **MUNICIPAL ENGINEER**

A professional engineer licensed as such in the Commonwealth of Pennsylvania, duly appointed as the engineer for a municipality, planning agency, or joint planning commission.

#### **MUNICIPALITY**

East Goshen Township, Chester County, Pennsylvania.

#### **NOAA**

The National Oceanic and Atmospheric Administration.

#### **NEW DEVELOPMENT**

Any regulated activity involving placement or construction of new impervious surface or grading over existing pervious land areas not classified as redevelopment as defined in this chapter.

#### **NONPOINT SOURCE POLLUTION**

Pollution that enters a water body from diffuse origins in the watershed and does not result from discernible, confined, or discrete conveyances.

#### **NONSTORMWATER DISCHARGES**

Water flowing in stormwater collection facilities, such as pipes or swales, which is not the result of a rainfall event or snowmelt.

#### **NONSTRUCTURAL BEST MANAGEMENT PRACTICE (BMP)**

See "(BMP) best management practice."

#### **NPDES**

National Pollutant Discharge Elimination System, the federal government's system for issuance of permits under the Clean Water Act, which is delegated to PADEP in Pennsylvania.

**NRCS**

The Natural Resources Conservation Service (previously the Soil Conservation Service, SCS), an agency of the U.S. Department of Agriculture.

**PADEP**

The Pennsylvania Department of Environmental Protection.

**PARENT TRACT**

The parcel of land from which a land development or subdivision originates, determined from the date of municipal adoption of this chapter.

**PEAK DISCHARGE**

The maximum rate of stormwater runoff from a specific storm event.

**PENNDOT**

The Pennsylvania Department of Transportation.

**PENNSYLVANIA STORMWATER BEST MANAGEMENT PRACTICES MANUAL (PADEP BMP Manual)**

Document No. 363-0300-002 (December 2006, and as subsequently amended).

**PERVIOUS SURFACE or PERVIOUS AREA**

Any area not defined as impervious surface.

**PLANNING COMMISSION**

The Planning Commission of East Goshen Township.

**POINT SOURCE**

Any discernible, confined, and discrete conveyance, including, but not limited to, any pipe, ditch, channel, tunnel, or conduit from which stormwater is or may be discharged, as defined in state regulations at 25 Pa. Code § 92.1.

**POSTCONSTRUCTION**

Period after construction during which disturbed areas are stabilized, stormwater controls are in place and functioning, and all proposed improvements approved by the municipality are completed.

**PREDEVELOPMENT**

GroundLand cover conditions assumed to exist within the proposed disturbed area prior to commencement of the regulated activity for the purpose of calculating the predevelopment water quality volume, infiltration volume, and peak flow rates as required in this chapter.

**PRETREATMENT**

Techniques employed in stormwater BMPs to provide storage or filtering, or other methods to trap or remove coarse materials and other pollutants before they enter the stormwater system, but may not necessarily be designed to meet the entire water quality volume requirements of this chapter.

**PROPOSED IMPERVIOUS SURFACE**

All new, additional and replacement impervious surfaces.

**RAINFALL INTENSITY**

The depth of accumulated rainfall per unit of time.

**RECHARGE**

The replenishment of groundwater through the infiltration of rainfall, other surface waters, or land application of water or treated wastewater.

**REDEVELOPMENT**

Any regulated activity that involves demolition, removal, reconstruction, or replacement of existing impervious surface(s).

**REGULATED ACTIVITY**

Any earth disturbance activity(ies) or any activity that involves the alteration or development of land in a manner that may affect stormwater runoff.

**REGULATED EARTH DISTURBANCE ACTIVITY**

Any activity involving earth disturbance subject to regulation under 25 Pa. Code Chapter 92.a, Chapter 102, or the Clean Streams Law.

**REGULATED IMPERVIOUS SURFACE**

Proposed impervious surface as part of a current proposed activity and all existing impervious surfaces installed after October 22, 2003 as part of previous activity.

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**RETENTION BASIN**

An impoundment that is designed to temporarily detain a certain amount of stormwater from a catchment area and which may be designed to permanently retain stormwater runoff from the catchment area; retention basins always contain water.

**RETENTION or TO RETAIN**

The prevention of direct discharge of stormwater runoff into surface waters or water bodies during or after a storm event by permanent containment in a pond or depression; examples include systems which discharge by percolation to groundwater, exfiltration, and/or evaporation processes and which generally have residence times of less than three days.

**RETENTION VOLUME/REMOVED RUNOFF**

The volume of runoff that is captured and not released directly into the surface waters of the commonwealth during or after a storm event.

**RETURN PERIOD**

The average interval, in years, within which a storm event of a given magnitude can be expected to occur one time. For example, the twenty-five-year-return-period rainfall would be expected to occur on average once every 25 years, or stated in another way, the probability of a twenty-five-year storm occurring in any one year is 0.04 (i.e., a four-percent chance).

**RIPARIAN**

Pertaining to anything connected with or immediately adjacent to the banks of a stream or other body of water.

**RIPARIAN BUFFER**

An area of land adjacent to a body of water and managed to maintain vegetation to protect the integrity of stream channels and shorelines, to reduce the impact of upland sources of pollution by trapping, filtering, and converting sediments, nutrients, and other chemicals, and to supply food, cover and thermal protection to fish and other aquatic species and wildlife.

**RUNOFF**

Any part of precipitation that flows over the land surface.

**SALDO**

See "Subdivision and Land Development Ordinance."

**SCS**

The Soil Conservation Service, now known as the Natural Resources Conservation Service.

## **SEDIMENT**

Soil or other materials transported by, suspended in or deposited by surface water as a product of erosion.

## **SEPARATE STORM SEWER SYSTEM**

A conveyance or system of conveyances (including roads with drainage systems, municipal streets, catch basins, curbs, gutters, ditches, man-made channels, or storm drains) primarily used for collecting and conveying stormwater runoff.

## **SHEET FLOW**

A flow process associated with broad, shallow water movement on sloping ground surfaces that is not channelized or concentrated.

## **SITE**

Total area of land in the municipality where any proposed regulated activity, as defined in this chapter, is planned, conducted, or maintained or that is otherwise impacted by the regulated activity.

## **SOIL COVER COMPLEX METHOD**

A method of runoff computation developed by NRCS that is based on relating soil type and land use/cover to a runoff parameter called "curve number" (CN).

## **STATE WATER QUALITY REQUIREMENTS**

The regulatory requirements to protect, maintain, reclaim, and restore water quality under Pennsylvania Code Title 25 and the Clean Streams Law.

## **STORM FREQUENCY**

See "return period."

## **STORMWATER**

Drainage runoff from the surface of the land resulting from precipitation or snow or ice melt.

## **STORMWATER CONTROL MEASURE**

Physical features used to effectively control, minimize, and treat stormwater runoff. [See Best Management Practice (BMP)].

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## **STORMWATER MANAGEMENT FACILITY**

Any feature, natural or man-made, that, due to its condition, design, or construction, conveys, stores, or otherwise affects stormwater runoff quality, rate, or quantity, including Best Management Practices and Stormwater Control Measures. Typical stormwater management facilities include, but are not limited to, detention and retention basins, open channels, storm sewers, pipes, and infiltration facilities.

## **STORMWATER MANAGEMENT (SWM) SITE PLAN**

The plan prepared by the applicant or its representative, in accordance with the requirements of Article IV of this chapter, indicating how stormwater runoff will be managed at a particular site in accordance with this chapter, and including all necessary design drawings, calculations, supporting text, and documentation to demonstrate that ordinance requirements have been met, herein referred to as "SWM site plan." All references in this chapter to "final" or "approved" SWM site plans shall incorporate the approved SWM site plan and all subsequent approved revisions thereto.

## **STREAM**

A natural watercourse.

## **STRUCTURAL STORMWATER BEST MANAGEMENT PRACTICES**

See "BMP (best management practice)."



**SUBDIVISION**

The division or redivision of a lot, tract, or parcel of land as defined in the Pennsylvania Municipalities Planning Code, Act of July 31, 1968, P.L. 805, No. 247, as amended.

**SUBDIVISION AND LAND DEVELOPMENT ORDINANCE**

The Subdivision and Land Development Ordinance of East Goshen Township, Chester County, Pennsylvania, as amended.

**SWALE**

An artificial or natural waterway or low-lying stretch of land that gathers and conveys stormwater or runoff and is generally vegetated for soil stabilization, stormwater pollutant removal, and infiltration.

**SWM SITE PLAN**

See "stormwater management (SWM) site plan."

**TIMBER OPERATIONS**

See "forest management/timber operations."

**TOP-OF-BANK**

Highest point of elevation of the bank of a stream or channel cross section at which a rising water level just begins to flow out of the channel and into the floodplain.

**TOWNSHIP**

East Goshen Township, Chester County, Pennsylvania.

**USDA**

United States Department of Agriculture.

**WATERCOURSE**

A channel or conveyance of surface water having a defined bed and banks, whether natural or artificial, with perennial or intermittent flow.

**WATERSHED**

Region or area drained by a river, watercourse, or other body of water, whether natural or artificial.

**WATERS OF THE COMMONWEALTH**

Any and all rivers, streams, creeks, rivulets, impoundments, ditches, watercourses, storm sewers, lakes, dammed water, wetlands, ponds, springs, and all other bodies or channels of conveyance of surface and underground water, or parts thereof, whether natural or artificial, within or on the boundaries of the commonwealth.

**WATER TABLE**

The uppermost level of saturation of pore space or fractures by groundwater. "Seasonal ~~H~~high-~~W~~water table" refers to a water table that rises and falls with the seasons due either to natural or man-made causes.

**WETLAND**

Those areas that are inundated or saturated by surface water or groundwater at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions. Wetlands generally include swamps, marshes, bogs, fens, and similar areas.

**WOODS**

Any land area of at least 0.25 acre with a natural or naturalized ground cover (excluding manicured turf grass) and that has an average density of two or more viable trees per 1,500 square feet with a DBH of six inches or greater. The land area to be considered woods shall be measured from the outer

driplines of the outer trees.

### Article III Stormwater Management Standards

#### § 195-15 General requirements.

- A. Applicants proposing regulated activities in the municipality which are not exempt under § 195-6 shall submit a stormwater management site plan (SWM site plan) to the municipality for review and approval in accordance with Articles III and IV. SWM site plans approved by the municipality shall be on site throughout the duration of the regulated activity.
- B. The stormwater management and runoff control criteria and standards in this chapter shall apply to the total proposed regulated activity, even if it is to take place in stages. The measurement of impervious surfaces shall include all of the impervious surfaces in the total proposed regulated activity even if the development is to take place in stages.
- C. No regulated activity within the municipality shall commence until:
  - (1) The municipality issues approval of a SWM site plan, which demonstrates compliance with the requirements of this chapter; and
  - (2) The applicant has received a letter of adequacy or approval for the erosion and sediment control plan review by the municipality and the Conservation District (if required) and has received all other local, state and federal permit approvals required for the project involving the regulated activity.
- D. Neither submission of an SWM site plan under the provisions herein nor compliance with the provisions of this chapter shall relieve any person from responsibility for damage to any person or property otherwise imposed by law.
- E. The applicant shall design the site to minimize disturbances to land, site hydrology, and natural resources and to maintain the natural hydrologic regime, drainage patterns and flow conditions. The applicant shall apply the procedures set forth in § 195-18 for the overall site design and for selection, location and design of features and BMPs to be used to comply with the requirements of this chapter.
- F. To the maximum extent practicable, postconstruction stormwater shall be discharged within the drainage area of the same stream or water body receiving the runoff prior to construction of the proposed regulated activity.
- G. ~~Persons proposing to construct regulated activities with one acre or more of proposed earth disturbance that do not discharge directly to waters of the commonwealth shall provide the municipality with a copy of the easement authorizing such discharge or confirmation from PADEP that an easement is not required. Existing drainage peak rate discharges up to and including the one hundred (100)-year storm and the volume of runoff up to and including the two (2)-year storm onto or through adjacent property(ies) or downgradient property(ies), including diffuse drainage discharge, shall not be altered in any manner by Regulated Activities under this Ordinance without written permission from, and, where applicable as determined by the Municipality, an easement and agreement with the affected Landowner(s) for conveyance of discharges onto or through their property(ies). Altered stormwater discharges shall be subject to any applicable discharge criteria specified in this Ordinance.~~
- H. Areas located outside of the site (i.e., areas outside of the regulated activity) that drain through a proposed site are not subject to water quality and volume control, infiltration, stream channel protection, or peak flow rate control requirements (as presented in §§ 195-19, 195-20, 195-21 and 195-22). Drainage facilities located on the site shall be designed to safely convey flows from outside of the site through the site.
- I. If site conditions preclude capture of runoff from limited portions of the disturbed area for achieving water quality volume control standards, stream channel protection standards, and the two-year, five-

year, and ten-year storm event peak runoff rate reduction standards for new development required by this chapter, the applicant shall propose alternate methods to mitigate the bypass of the BMPs, subject to the approval of the Municipal Engineer. In no case shall resulting peak rate be greater than the predevelopment peak rate for the equivalent design storm.

- J. For all regulated activities, erosion and sediment control BMPs shall be designed, implemented, operated, and maintained during the regulated activities (i.e., during construction) as required to meet the purposes and requirements of this chapter, to meet the erosion and sediment control requirements of the municipality, if applicable, and to meet all requirements under Title 25 of the Pennsylvania Code and the Clean Streams Law.
- K. For all regulated activities, permanent BMPs and conveyances shall be designed, implemented, operated, and maintained to meet the purposes and requirements of this chapter and to meet all requirements under Title 25 of the Pennsylvania Code, the Clean Streams Law, and the Storm Water Management Act.
- L. The design of all BMPs and conveyances shall incorporate sound engineering principles and practices in a manner that does not aggravate existing stormwater problems as identified by the municipality. The municipality reserves the right to disapprove any design that would result in construction in an area affected by existing stormwater problem(s) or continuation of an existing stormwater problem(s).
- M. Existing wetlands, either on the site or on an adjacent property, shall not be used to meet the minimum design requirements for stormwater management or stormwater runoff quality treatment. Stormwater discharges to existing wetlands shall not degrade the quality or hydrologic integrity of the wetland.
- N. Hotspot runoff controls. Specific structural or pollution prevention practices may be required, as determined to be necessary by the Municipal Engineer, to pretreat runoff from hotspots prior to infiltration. Following is a list of examples of hotspots:
  - (1) Vehicle salvage yards and recycling facilities.
  - (2) Vehicle fueling stations.
  - (3) Vehicle service and maintenance facilities.
  - (4) Vehicle and equipment cleaning facilities.
  - (5) Fleet storage areas (bus, truck, etc.).
  - (6) Industrial sites based on standard industrial classification codes.
  - (7) Marinas (service and maintenance areas).
  - (8) Outdoor liquid container storage.
  - (9) Outdoor loading/unloading facilities.
  - (10) Public works storage areas.
  - (11) Facilities that generate or store hazardous materials.
  - (12) Commercial container nursery.
  - (13) Contaminated sites/brownfields.
  - (14) Other land uses and activities as designated by the municipality.

- O. Contaminated and brownfield sites. Where BMPs may contribute to the migration of contaminants in groundwater, the water quality and runoff volume, stream channel protection, and peak rate control standards shall be met; however, at the Municipal Engineer's discretion, the minimum infiltration requirement may be reduced or eliminated commensurate with the contaminated area, and the required water quality and runoff control measures may be increased to mitigate the reduced infiltration requirement for the contaminated area.
- P. Additional water quality requirements. The municipality may require additional stormwater control measures for stormwater discharges to special management areas, including, but not limited to:
  - (1) Water bodies listed as "impaired" by PADEP.
  - (2) Any water body or watershed with an approved total maximum daily load (TMDL).
  - (3) Areas of known existing flooding problems.
  - (4) Critical areas with sensitive resources (e.g., state-designated special protection waters, cold-water fisheries, carbonate geology or other groundwater recharge areas that may be highly vulnerable to contamination, drainage areas to water supply reservoirs, etc.).
- Q. Applicants shall utilize the Pennsylvania Stormwater Best Management Practices Manual (PA BMP Manual), as amended, or other sources acceptable to the Municipal Engineer, for testing and design standards for BMPs, and where there is a conflict with the provisions of this chapter, the most restrictive applies. If methods other than green infrastructure, LID, and CD methods are proposed to achieve the volume and rate controls required under this Ordinance, the SWM Site Plan must include a detailed justification demonstrating that the use of LID, green infrastructure, and CD are not practicable.
- R. For areas underlain by karst or carbonate geology that may be susceptible to the formation of sinkholes and other karst features, the location, type, and design of infiltration BMPs shall be based on a site evaluation conducted by a qualified licensed professional and based on the PA BMP Manual (as amended) or other design guidance acceptable to the Municipal Engineer.
- S. All regulated activities located within a special flood hazard area designated by the Federal Emergency Management Agency (FEMA) shall comply with § 240-26 of the Code of East Goshen Township and shall be designed to maintain the flood-carrying capacity of the floodway such that the base flood elevations are not increased, either upstream or downstream. The natural conveyance characteristics of the site and the receiving floodplain shall be incorporated into the stormwater management practices proposed for the site.
- T. If a perennial or intermittent stream passes through the site, the applicant shall create a riparian buffer extending a minimum of 50 feet to either side of the top of the bank of the channel. The buffer area shall be maintained with appropriate native vegetation (see a list of technical references in Appendix F). If the applicable rear or side yard setback is less than 50 feet, the buffer width may be reduced to 25% of the setback to a minimum of 10 feet. If an existing buffer is legally prescribed (e.g., deed covenant, easement, etc.) and it exceeds the requirement of this chapter, the existing buffer shall be maintained.

**§ 195-16 Permit requirements by other governmental entities.**

The following permit or other regulatory requirements may apply to certain regulated activities and shall be met prior to (or as a condition of) final approval by the municipality of the SWM site plan and prior to commencement of any regulated activities, as applicable:

- A. All regulated activities subject to permit or regulatory requirements by PADEP under regulations at 25 Pa. Code Chapter 102 or erosion and sediment control requirements of the municipality.
- B. Work within natural drainageways subject to permit by PADEP under 25 Pa. Code Chapter 105.

- C. Any BMP or conveyance that would be located in or adjacent to surface waters of the commonwealth, including wetlands, subject to permit by PADEP under 25 Pa. Code Chapter 105.
- D. Any BMP or conveyance that would be located on or discharge to a state highway right-of-way or require access to or from a state highway and be subject to approval by PennDOT.
- E. Culverts, bridges, storm sewers, or any other facilities which must pass or convey flows from the tributary area and any facility which may constitute a dam subject to permit by PADEP under 25 Pa. Code Chapter 105.

**§ 195-17 Erosion and sediment control.**

- A. No regulated activity within the municipality shall commence until:
  - (1) The municipality receives documentation that the applicant has received:
    - (a) A "letter of adequacy" from the Conservation District or other approval from PADEP in compliance with Title 25, Chapter 102, of the Pennsylvania Code of an erosion and sediment control plan for construction activities, for projects where the area of disturbance exceeds one (1) acre dredging is involved, or when the disturbance is associated with activities described under Title Chapter 105 of the Pennsylvania Code permits if applicable;
    - (b) A PADEP NPDES Permit for Stormwater Discharges Associated with Construction Activities ~~construction activities permit~~ as required under 25 Pa. Code Chapter 92.a, if applicable;
    - (c) Evidence of any other permit(s) or approvals required for the regulated activities; and
  - (2) An erosion and sediment control plan has been approved by the municipality, if required.
- B. A copy of the erosion and sediment control plan and any required permit(s), as required by PADEP regulations, shall be available on the site at all times.
- C. Additional erosion and sediment control measures shall be applied where infiltration BMPs are proposed, at a minimum including those required in § 195-20M.

**§ 195-18 Site design process.**

For regulated activities with 10,000 or more square feet of proposed earth disturbance or 2,000 or more square feet of ~~regulated/proposed~~ Impervious surfaces, the applicant shall design the site to minimize the disturbances to land, site hydrology, and natural resources and to maintain the natural hydrologic regime, drainage patterns and flow conditions. For regulated activities with 10,000 or more square feet of proposed earth disturbance or 2,000 or more square feet of Regulated/proposed ~~i~~mpervious surfaces, the applicant shall demonstrate in its SWM site plan (as required in § 195-27C) that the design sequence, objectives and techniques described below were applied to the maximum extent practicable in the site design of the regulated activity while complying with all other requirements of this chapter. The site design shall:

- A. First, identify and delineate all existing natural resources and natural and man-made hydrologic features listed in § 195-27B(8) that are located within the site or receive discharge from or may be impacted by the proposed regulated activity.
- B. Second, provide a prioritized listing of these resources and features to identify:
  - (1) Those to be incorporated into the site design in a manner that provides protection from any disturbance or impact from the proposed regulated activity;
  - (2) Those to be protected from further disturbance or impact but for which the proposed regulated activity will provide improvement to existing conditions;
  - (3) Those that can be incorporated into and utilized as components of the overall site design in a manner



that protects or improves their existing conditions while utilizing their hydrologic function within the limits of their available capacity (e.g., for infiltration, evapotranspiration, or reducing pollutant loads, runoff volume or peak discharge rates, etc.) to reduce the need for or size of constructed BMPs; and

- (4) Those that may be considered for alteration, disturbance or removal.

C. Third, develop the site design to achieve the following:

- (1) Recognize and incorporate the priorities identified in § 195-18B as the basis for the proposed site layout, grading, construction, and permanent ground cover design;
- (2) Minimize earth disturbance (both surface and subsurface);
- (3) Maximize protection of or improvement to natural resources and special management areas;
- (4) Minimize the disturbance of natural site hydrology, in particular natural drainage features and patterns, discharge points and flow characteristics, natural infiltration patterns and characteristics, and natural channel and floodplain conveyance capacity;
- (5) Incorporate natural hydrologic features and functions identified in § 195-18B into the site design to protect and utilize those features and their hydrologic functions to reduce the need for or size of constructed BMPs;
- (6) Maximize infiltration and the use of natural site infiltration features, patterns and conditions, and evapotranspiration features;
- (7) Apply selective grading design methods to provide final grading patterns or preserve existing topography in order to evenly distribute runoff and minimize concentrated flows;
- (8) Minimize the cumulative area to be covered by impervious surfaces, and:
  - (a) Minimize the size of individual impervious surfaces;
  - (b) Separate large impervious surfaces into smaller components;
  - (c) Disconnect runoff from one impervious surface to another; and
  - (d) Utilize porous materials in place of impervious wherever practicable;
- (9) Minimize the volume and peak discharge rates of stormwater generated;
- (10) Avoid or minimize stormwater runoff pollutant loads and receiving stream channel erosion;
- (11) Locate infiltration and other BMPs:
  - (a) At or as near to the source of generation as possible; and
  - (b) At depths that are as shallow as possible;
- (12) Prioritize the selection and design of BMPs as follows:
  - (a) Nonstructural and vegetation BMPs, then;
  - (b) Structural (surface and subsurface) BMPs;
- (13) For flow volumes requiring conveyance from the source of generation to a BMP for management, give preference to open channel conveyance techniques that provide infiltration and water quality benefits and landscaped-based management in common open space areas, where practicable; and

(14) Consider additional guidance for incorporating natural hydrology into the site and BMP designs, methods and techniques that support the objectives of § 195-18B and C. Appendix B presents additional discussion of natural hydrology site design and sources of information for "eConservation dDesign" and; Low-impact designDevelopment, and sustainable design.

D. The procedures set forth above shall be utilized to the maximum extent practicable for the overall site design and selection, location and design of features and BMPs to be used to comply with the requirements of §§ 195-19, 195-20, 195-21 and 195-22.

**§ 195-19 Water quality and runoff volume requirements.**

To control postconstruction stormwater impacts from regulated activities and meet state water quality requirements, BMPs shall be provided in the site design that replicate predevelopment stormwater infiltration and runoff conditions, such that postconstruction stormwater discharges do not degrade the physical, chemical, or biological characteristics of the receiving waters. The green infrastructure and Low Impact Development (LID) practices provided in the PA BMP Manual, as well as the guidance on green infrastructure, LID and Conservation Design (CD) provided in Appendix B, shall be utilized for all regulated activities wherever possible. The applicant shall comply with the following water quality and runoff volume requirements for all regulated activities, including all new development and redevelopment activities:

- A. The postconstruction total runoff volume shall not exceed the predevelopment total runoff volume for all storms equal to or less than the two-year, twenty-four-hour-duration precipitation (design storm). The water quality and runoff volume to be managed shall consist of any runoff volume generated by the proposed regulated activity over and above the predevelopment total runoff volume and shall be captured and permanently retained or infiltrated on the site. Permanent retention options may include, but are not limited to, reuse, evaporation, transpiration, and infiltration.
- B. For modeling purposes, the predevelopment ground cover conditions shall be determined using the corresponding ground cover assumptions presented in § 195-23D of this chapter.
- C. The design of the Stormwater Management fFacility outlet shall provide for protection from clogging and unwanted sedimentation.
- D. BMPs that moderate the temperature of stormwater shall be used to protect the temperature of receiving waters.
- E. Water quality improvement shall be achieved in conjunction with achieving the infiltration requirements of § 195-20. The infiltration volume required under § 195-20 may be included as a component of the water quality volume. If the calculated water quality and runoff volume is greater than the volume infiltrated, then the difference between the two volumes shall be managed for water quality and runoff volume control through other techniques or practices but shall not be discharged from the site.
- F. Runoff from the disturbed area shall be treated for water quality prior to entering existing waterways or water bodies. If a stormwater management practice does not provide water quality treatment, then water quality BMPs shall be utilized to provide pretreatment prior to the runoff entering the stormwater management practice.
- G. The municipality may require additional water quality and runoff control measures for stormwater discharging to special management areas such as those listed in § 195-15P.
- H. When the regulated activity contains or is divided by multiple drainage areas, the water quality and runoff volume shall be separately addressed for each drainage area.
- I. Weighted averaging of runoff coefficients shall not be used for manual computations or input data for water quality and runoff volume calculations.
- J. Areas located outside of the site (i.e., areas outside of the regulated activity) may be excluded from

the calculation of the water quality and runoff volume requirements.

- K. Water quality and volume control practices shall be selected and designed to meet the criteria of § 195-18C that apply to water quality and volume control.

L. Evapotranspiration may be quantified and credited towards meeting volume requirements according to the PADEP Post Construction Stormwater Management (PCSM) Spreadsheet and Instructions (December 2020) or the most recent guidance from PADEP.

**§ 195-20 Infiltration requirements.**

Providing for infiltration consistent with the natural hydrologic regime is required to compensate for the reduction in the recharge that occurs when the ground surface is disturbed or impervious surface is created or expanded. The applicant shall achieve the following infiltration requirements:

- A. Wherever possible For Regulated Activities involving both New Development and Redevelopment, infiltration should be designed to accommodate the entire water quality and runoff volume required in § 195-19. Infiltration BMPs should be consistent with the design and infiltration period guidelines included in the PA BMP Manual or other PA DEP design guidance. If the runoff volume required by § 195-19 cannot be infiltrated, then alternative methods consistent with the PA BMP Manual (as amended) or other PA DEP guidance, such as the Managed Release Concept, may be used to manage this volume with approval from the Municipal Engineer.
- B. For regulated activities involving both new development and redevelopment, the volume of a minimum of one (1) inch of runoff from all proposed-Regulated impervious surfaces shall be infiltrated.
- C. For regulated activities involving redevelopment, whichever is less of the following volume options shall be infiltrated:
- (1) The volume of a minimum of one inch of runoff from all proposed impervious surfaces; or
- (2) The total water quality and runoff volume required in § 195-19 of this chapter.
- C.D. If the requirements of Subsection AB or CB cannot be physically accomplished, then the applicant shall be responsible for demonstrating with data or calculations to the satisfaction of the Municipal Engineer why this infiltration volume cannot be physically accomplished on the site (e.g., shallow depth to bedrock or limiting zone, open voids, steep slopes, etc.) and what alternative volume can be infiltrated; however, in all cases at least the 0.5 inch of runoff volume shall be infiltrated.
- E. Only if a minimum infiltration of the first of at least one half (0.5) inch of runoff volume infiltration requirement cannot be physically accomplished on the site shall a waiver from § 195-20 be considered by the municipality, in accordance with § 195-11.
- F. If site conditions preclude capture of runoff from portions of the impervious surfaces, the infiltration volume for the remaining area shall be increased an equivalent amount to offset the loss.
- G. When a project contains or is divided by multiple watersheds, the infiltration volume shall be separately addressed for each watershed.
- H. Existing impervious surfaces located in areas outside of the site (i.e., outside of the regulated activity) may be excluded from the calculation of the required infiltration volume.
- I. A detailed soils evaluation of the site shall be conducted by a qualified professional and at a minimum shall address soil permeability, depth to bedrock, and subgrade stability. The general process for designing the infiltration BMP shall be conducted by a qualified licensed professional and shall be consistent with the PA BMP Manual (as amended) (or other guidance acceptable to the Municipal Engineer) and in general shall:

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- (1) Analyze hydrologic soil groups as well as natural and man-made features within the site to determine general areas of suitability for infiltration practices. In areas where development on fill material is under consideration, conduct geotechnical investigations of subgrade stability; infiltration may not be ruled out without conducting these tests.
  - (2) Provide field tests such as double ring infiltrometer or other hydraulic conductivity tests (at the elevation of the proposed infiltration surface) to determine the appropriate hydraulic conductivity rate. Standard septic/sewage percolation tests are not acceptable for design purposes.
  - (3) Design the infiltration facility for the required retention (infiltration) volume based on field-determined infiltration capacity (and apply safety factor as per applicable design guidelines) at the elevation of the proposed infiltration surface.
  - (4) On-lot infiltration features are encouraged; however, it shall be demonstrated to the Municipal Engineer that the soils are conducive to infiltration on the identified lots.
- J. Infiltration BMPs shall be selected based on suitability of soils and site conditions and shall be constructed on soils that have the following characteristics:
- (1) A minimum depth of 24 inches between the bottom of the BMP and the top of the limiting zone. Additional depth may be required in areas underlain by karst or carbonate geology.
  - (2) An infiltration rate sufficient to accept the additional stormwater volume and drain completely as determined by field tests conducted by the applicant.
  - (3) The infiltration facility shall completely drain the retention (infiltration) volume within three days (72 hours) from the end of the design storm.
- K. All infiltration practices shall:
- (1) Be selected and designed to meet the criteria of § 195-18C that are applicable to infiltration.
  - (2) Be set back at least 10 feet from all buildings and features with subgrade elements (e.g., basements, foundation walls, etc.) and five feet from any property line or right-of-way line, unless otherwise approved by the Municipal Engineer.
  - (3) For any infiltration practice that collects runoff from shared or multiple features and that is located within 10 feet of a building or feature with subgrade elements (e.g., basements, foundation walls, etc.), the bottom elevation shall be set below the elevation of the subgrade element.
- L. Infiltration facilities shall, to the maximum extent practicable, be located to avoid introducing contaminants to groundwater:
- (1) When a hotspot is located in the area draining to a proposed infiltration facility, an evaluation of the potential of groundwater contamination from the proposed infiltration facility shall be performed, including a hydrogeologic investigation (if necessary) by a qualified licensed professional to determine what, if any, pretreatment or additional design considerations are needed to protect groundwater quality.
  - (2) When located within a "wellhead protection area" of a public water supply well, infiltration practices shall be in conformance with the applicable approved source water protection assessment or source water protection plan.
  - (3) The applicant shall provide appropriate safeguards against groundwater contamination for land uses that may cause groundwater contamination should there be a mishap or spill.
- M. During site construction, all infiltration practice components shall be protected from compaction due to heavy equipment operation or storage of fill or construction material. Infiltration areas shall also

be protected from sedimentation. Areas that are accidentally compacted or graded shall be remediated to restore soil composition and porosity. Adequate documentation to this effect shall be submitted to the Municipal Engineer for review. All areas designated for infiltration shall not receive runoff until the contributory drainage area has achieved final stabilization.

- N. Where sediment transport in the stormwater runoff is anticipated to reach the infiltration system, appropriate permanent measures to prevent or collect sediment shall be installed prior to discharge to the infiltration system.
- O. Where roof drains are designed to discharge to infiltration practices, they shall have appropriate measures to prevent clogging by unwanted debris (for example, silt, leaves and vegetation). Such measures shall include but are not limited to leaf traps, gutter guards and cleanouts.
- P. All infiltration practices shall have appropriate positive overflow controls.
- Q. No sand, salt or other particulate matter may be applied to a porous surface material for winter ice conditions.
- R. The following procedures and materials shall be required during the construction of all subsurface facilities:
  - (1) Excavation for the infiltration facility shall be performed with equipment that will not compact the bottom of the seepage bed/trench or like facility.
  - (2) The bottom of the bed and/or trench shall be scarified prior to the placement of aggregate.
  - (3) Only clean aggregate with documented porosity, free of fines, shall be allowed.
  - (4) The tops, bottoms and sides of all seepage beds, trenches, or like facilities shall be covered with drainage fabric. Fabric shall be nonwoven fabric acceptable to the Municipal Engineer.
  - (5) Stormwater shall be distributed throughout the entire seepage bed/trench or like facility, and provisions for the collection of debris shall be provided in all facilities.

**§ 195-21 Stream channel protection requirements.**

For regulated activities involving new development with one or more acres of earth disturbance, the applicant shall comply with the following stream channel protection requirements to minimize stream channel erosion and associated water quality impacts to the receiving waters:

- A. The peak flow rate of the postconstruction two-year, twenty-four-hour design storm shall be reduced to the predevelopment peak flow rate of the one-year, twenty-four-hour-duration precipitation, using the SCS Type II distribution.
- B. To the maximum extent practicable, and unless otherwise approved by the Municipal Engineer, the postconstruction one-year, twenty-four-hour storm flow shall be detained for a minimum of 24 hours and a maximum not to exceed 72 hours from a point in time when the maximum volume of water from the one-year, twenty-four-hour storm is stored in a proposed BMP (i.e., when the maximum water surface elevation is achieved in the facility). Release of water can begin at the start of the storm (i.e., the invert of the orifice is at the invert of the proposed BMP).
- C. For modeling purposes, the predevelopment ground cover conditions shall be determined using the corresponding ground cover assumptions presented in § 195-23D of this chapter.
- D. The minimum orifice size in the outlet structure to the BMP shall be three inches in diameter unless otherwise approved by the Municipal Engineer, and a trash rack shall be installed to prevent clogging. For sites with small drainage areas contributing to the BMP that do not provide enough runoff volume to allow a twenty-four-hour attenuation with the three-inch orifice, the calculations shall be submitted showing this condition.



- E. When the calculated orifice size is below three inches, gravel filters (or other methods) are recommended to discharge low-flow rates subject to the Municipal Engineer's satisfaction. When filters are utilized, maintenance provisions shall be provided to ensure filters meet the design function.
- F. All proposed ~~S~~stormwater ~~Management~~ ~~F~~acilities shall make use of measures to extend the flow path and increase the travel time of flows in the facility.
- G. When a regulated activity contains or is divided by multiple drainage areas, the peak flow rate control shall be separately addressed for each drainage area.

**§ 195-22 Stormwater peak rate control requirements.**

The applicant shall comply with the following peak flow rate control requirements for all regulated activities, including those that involve new development and redevelopment that are not located in the Chester Creek watershed:

- A. Postconstruction peak flow rates from any regulated activity not located in the Chester Creek watershed shall not exceed the predevelopment peak flow rates as shown for each of the design storms specified in Table 195-22.1.

**Table 195-22.1**

**Peak Rate Control Standards for Properties Not in the Chester Creek Watershed**

(Peak flow rate of the postconstruction design storm shall be reduced to the peak flow rate of the corresponding predevelopment design storm shown in the table.)

Predevelopment Design Storm		
Postconstruction Design Storm Frequency (24-Hour Duration)	New Development Regulated Activities	Redevelopment Regulated Activities
2-year	1-year	2-year
5-year	5-year	5-year
10-year	10-year	10-year
25-year	25-year	25-year
50-year	50-year	50-year
100-year	100-year	100-year

- B. For modeling purposes, the predevelopment ground cover conditions shall be determined using the corresponding ground cover assumptions presented in § 195-23D of this chapter.
- C. For regulated activities involving only redevelopment, no peak flow rate controls are required when and only if the total ~~proposed-Regulated~~ ~~i~~mpervious ~~s~~urface area is at least 20% less than the total existing impervious surface area to be disturbed by the regulated activity. In all cases where this requirement is not met, the redevelopment regulated activity shall achieve the peak flow rate controls presented in Table 195-22.1, using the redevelopment ground cover assumptions presented in § 195-23D. This design criterion for Redevelopment is only permitted with approval of the Municipal Engineer. It shall result in no impact on downstream properties.

- D. Only the area of the proposed regulated activity shall be subject to the peak flow rate control standards of this chapter. Undisturbed areas for which the discharge point has not changed are not subject to the peak flow rate control standards.
- E. Areas located outside of the site (i.e., areas outside of the regulated activity) that drain through a proposed site are not subject to peak flow rate control requirements. Drainage facilities located on the site shall be designed to safely convey flows from outside of the site through the site.
- F. When a regulated activity contains or is divided by multiple drainage areas, the peak flow rate controls shall be separately addressed for each drainage area.
- G. The effect of structural and nonstructural stormwater management practices implemented as part of the overall site design may be taken into consideration when calculating total storage volume and peak flow rates.
- H. Chester Creek watershed new development.
  - (1) The Chester Creek watershed is divided into districts that represent three levels of stormwater management. The boundaries of the stormwater management districts are shown on an official release rate map, included as part of the Chester Creek Stormwater Management Plan (see Plate 8, Release Rate Map). A copy of the release rate map at a reduced scale is included in Appendix G. This map is for reference only. The exact location of the stormwater management district boundaries as they apply to a given development site must be determined by mapping the boundaries using the two-foot topographic contours (or the most accurate data required) provide as part of the of the drainage plan.
  - (2) Regulated activities for new development located within the Chester Creek watershed shall achieve the applicable peak flow release rate control requirements presented in the approved PA Act 167 Plan for that watershed as presented in Table 195-22.2 below and as presented in the Chester Creek Watershed Release Rate Map.
  - (3) In the Chester Creek watershed for the two-, five-, ten-, twenty-five-, fifty-, and one-hundred-year design storms, standards for new development are shown in Table 195-22.2. Development sites located in each of the districts must control postdevelopment peak runoff rates to the specified percentage of the predevelopment runoff rates for the design storms as shown in Table 195-22.2.

**Table 195-22.2**

**New Development Peak Rate Control Standards for Properties in Chester Creek Watershed**

**Control Criteria for Stormwater Management Districts**

<b>District</b>	<b>Control Criteria</b>
100%	Postdevelopment peak discharge for all design storms must be no greater than predevelopment peak discharges
75%	Postdevelopment peak discharge for all design storms must be no greater than 75% of the predevelopment peak discharges
50%	Postdevelopment peak discharge for all design storms must be no greater than 50% of the predevelopment peak discharges

- I. Chester Creek watershed redevelopment. Regulated activities for redevelopment projects located within the Chester Creek watershed shall meet peak discharge requirements based on the adjusted runoff control number (RCN) or "C" values illustrated in Appendix H.

Table 195-22.3

Redevelopment Peak Rate Control Standards for Properties in the Chester Creek Watershed

Rational Formula Runoff Coefficients

Type of Drainage Area	Runoff Coefficient
Lawns:	
Sandy soil, flat <2%	0.05 to 0.10
Sandy soil, average 2% to 7%	0.10 to 0.15
Sandy soil, steep >7%	0.15 to 0.20
Heavy soil, flat <2%	0.13 to 0.17
Heavy soil, average 2% to 7%	0.18 to 0.22
Heavy soil, steep >7%	0.25 to 0.35
Business:	
Downtown areas	0.70 to 0.95
Neighborhood area	0.50 to 0.70
Residential:	
Single-family areas	0.30 to 0.50
Multi Units, detached	0.40 to 0.60
Multi units, attached	0.60 to 0.75
Suburban	0.25 to 0.70
Apartment dwelling areas	0.50 to 0.70
Industrial:	
Light areas	0.50 to 0.80
Heavy areas	0.60 to 0.90
Parks, cemeteries	0.10 to 0.25
Playgrounds	0.10 to 0.35

**Table 195-22.3**

**Redevelopment Peak Rate Control Standards for Properties in the Chester Creek Watershed**

**Rational Formula Runoff Coefficients**

Type of Drainage Area	Runoff Coefficient
Railroad yard areas	0.20 to 0.40
Unimproved areas	0.10 to 0.30
Streets:	
Asphalt	0.70 to 0.95
Concrete	0.80 to 0.95
Brick	0.70 to 0.85
Drives and walks	0.75 to 0.85
Roofs	0.75 to 0.95

SOURCE: Ven Te Chow, 1964, Handbook of Applied Hydrology, McGraw-Hill Book Co.

**§ 195-23 Calculation methodology.**

- A. Stormwater runoff from all regulated activity sites with a drainage area of greater than five acres shall be calculated using a generally accepted calculation technique(s) that is based on the NRCS Soil Cover Complex Method. Table 195-23 summarizes acceptable computation methods. The method selected for use shall be based on the individual limitations and suitability of each method for a particular site. The use of the Rational Method to estimate peak discharges for drainage areas greater than five acres shall be permitted only upon approval by the Municipal Engineer.

**Table 195-23**

**Acceptable Computation Methodologies for SWM Site Plan**

Method	Developed By	Applicability
TR-20 (or commercial computer package based on TR-20)	USDA NRCS	Applicable where use of full hydrology computer model is desirable or necessary
TR-55 (or commercial computer package based on TR-55)	USDA NRCS	Applicable for land development plans where limitations described in TR-55 are met
HEC-1/HEC-HMS	U.S. Army Corps of Engineers	Applicable where use of a full hydrologic computer model is desirable or necessary

Table 195-23

Acceptable Computation Methodologies for SWM Site Plan

Method	Developed By	Applicability
Rational Method (or commercial computer package based on Rational Method)	Emil Kuichling (1889)	For sites up to five acres or as approved by the municipality
Other methods	Varies	Other computation methodologies approved by the municipality

- B. All calculations using the Soil Cover Complex Method shall use the appropriate design rainfall depths for the various return period storms consistent with this chapter. Rainfall depths used shall be obtained from [the latest version of the Precipitation-Frequency Atlas of the United States, National Oceanic and Atmospheric Administration \(NOAA\), National Weather Service, Hydrometeorological Design Studies Center, Silver Spring, Maryland](#) (NOAA Atlas 14) values consistent with a partial duration series. When stormwater calculations are performed for routing procedures or infiltration, water quality and runoff volume functions, the duration of rainfall shall be 24 hours.
- C. All calculations using the Rational Method shall use rainfall intensities consistent with appropriate times of concentration (duration) and storm events with rainfall intensities obtained from NOAA Atlas 14 partial duration series estimates or the latest version of the PennDOT Drainage Manual (PDM Publication 584). Times of concentration shall be calculated based on the methodology recommended in the respective model used. Times of concentration for channel and pipe flow shall be computed using Manning's Equation.
- D. Outside of the Chester Creek watershed, the applicant shall utilize the following ground cover assumptions for all predevelopment water quality and runoff volume, infiltration volume and peak flow rate calculations:
- (1) For regulated activities involving new development, the following ground cover assumptions shall be used:
    - (a) For areas that are woods (as defined in Article II of this chapter), predevelopment calculations shall assume ground cover of "woods in good condition."
    - (b) For all other areas (including all impervious surfaces), predevelopment calculations shall assume ground cover of "meadow."
  - (2) For regulated activities involving redevelopment, the following ground cover assumptions shall be used:
    - (a) For areas that are woods (as defined in Article II of this chapter), predevelopment calculations shall assume ground cover of "woods in good condition."
    - (b) For areas that are not woods or not impervious surfaces, predevelopment calculations shall assume ground cover of "meadow."
    - (c) For areas that are impervious surfaces, predevelopment calculations shall assume at least 20% of the existing impervious surface area to be disturbed as "meadow" ground cover.
  - (3) The applicant shall determine which stormwater standards apply to the proposed regulated activity as follows:
    - (a) Stormwater standards for new development shall apply to all proposed regulated activities that

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Our recommendation would be to keep at 20%



involve only new development activities as defined in this chapter.

- (b) Stormwater standards for redevelopment shall apply to all proposed regulated activities that involve only redevelopment activities as defined in this chapter.
- (c) At the discretion of the Municipal Engineer, regulated activities that involve a combination of both new development and redevelopment activities, as defined in this chapter, may either:
  - [1] Apply the stormwater standards (redevelopment or new development) that are associated with the activity that involves the greatest amount of land area; or
  - [2] Apply the redevelopment and new development stormwater standards to the corresponding redevelopment and new development portions of the proposed regulated activity.
- E. For projects in the Chester Creek watershed, all undeveloped land shall be considered to be "meadow" good condition, Type B soils (CN = 58, C = 0.12), unless the natural ground cover generates a lower CN or C value (i.e., forest). If a proposed development meets the definition of "redevelopment" as defined in Article II of this chapter, the applicant may adjust the predevelopment CN or C value based on the curves provided in Appendix C. Runoff characteristics for off-site areas draining through the project site shall be based on actual existing conditions and shall be assumed to not have any controls implemented on future development (i.e., no release rate restrictions).
- F. Runoff curve numbers (CN) for both predevelopment and proposed (postconstruction) conditions to be used in the Soil Cover Complex Method shall be obtained from Table C-1 in Appendix C of this chapter.
- G. Runoff coefficients (C) for both predevelopment and proposed (postconstruction) conditions for use in the Rational Method shall be obtained from Table C-2 in Appendix C of this chapter.
- H. Weighted averaging of runoff coefficients shall not be used for manual computations or input data for water quality and runoff volume calculations.
- I. Hydraulic computations to determine the capacity of pipes, culverts, and storm sewers shall be consistent with methods and computations contained in the Federal Highway Administration Hydraulic Design Series No. 5 (Publication No. FHWA-NHI-01-020 HDS No. 5, as amended). Hydraulic computations to determine the capacity of open channels shall be consistent with methods and computations contained in the Federal Highway Administration Hydraulic Engineering Circular No. 15 (Publication No. FHWA-NHI-05-114 HEC 15, as amended). Values for Manning's roughness coefficient (n) shall be consistent with Table C-3 in Appendix C of the chapter.
- J. Runoff calculations shall include the following assumptions:
  - (1) Average antecedent moisture conditions (for the Soil Cover Complex Method only, for example, TR-55, TR-20).
  - (2) A Type II distribution storm (for the Soil Cover Complex Method only, for example, TR-55, TR-20).

#### § 195-24 Other requirements.

- A. Any BMP intended to hold standing water for four days or longer shall be designed to incorporate biologic controls consistent with the West Nile Guidance found in Appendix D, PADEP document 363-0300-001, "Design Criteria — Wetlands Replacement/Monitoring," as amended (or contact the Pennsylvania State Cooperative Wetland Center or the Penn State Cooperative Extension Office for design information).
- B. Any stormwater basin required or regulated by this chapter designed to store runoff and requiring a berm or earthen embankment shall be designed to provide an emergency spillway to safely convey

flow up to and including the one-hundred-year proposed conditions. The height of embankment shall provide a minimum one foot of freeboard above the maximum pool elevation computed when the facility functions for the one-hundred-year proposed conditions inflow. Should any BMP require a dam safety permit under PA Chapter 105 regulations, the facility shall be designed in accordance with and meet the regulations of PA Chapter 105 concerning dam safety. PA Chapter 105 may require the safe conveyance of storms larger than one-hundred-year event.

- C. Any drainage conveyance facility and/or channel not governed by PA Chapter 105 regulations shall be designed to convey, without damage to the drainage facility or roadway, runoff from the twenty-five-year storm event. Larger storm events (fifty-year and one-hundred-year storms) shall also be safely conveyed in the direction of natural flow without creating additional damage to any drainage facilities, nearby structures, or roadways.
- D. Conveyance facilities to or exiting from stormwater management facilities (i.e., detention basins) shall be designed to convey the design flow to or from the facility.
- E. Roadway crossings or structures located within designated floodplain areas shall be able to convey runoff from a one-hundred-year design storm consistent with Federal Emergency Management Agency National Flood Insurance Program Floodplain Management Requirements.
- F. Any Stormwater Management facility located within a PennDOT right-of-way shall comply with PennDOT minimum design standards and permit submission and approval requirements.
- G. Adequate erosion protection and energy dissipation shall be provided along all open channels and at all points of discharge. Design methods shall be consistent with the Federal Highway Administration Hydraulic Engineering Circular No. 11 (Publication No. FHWA-IP-89-016, as amended) and the PADEP Erosion and Sediment Pollution Control Program Manual (Publication No. 363-2134-008, as amended), or other design guidance acceptable to the Municipal Engineer.

**§ 195-25 Other conveyance and system design standards.**

Conveyance and system design standards shall be in accordance the Chapter 205 of the Code of East Goshen Township titled "Subdivision and Land Development."

**§ 195-26 Riparian Buffers**

In order to protect and improve water quality, a Riparian Buffer Easement shall be created and recorded as part of any subdivision or land development that encompasses a stream to aid in the establishment of a Riparian Buffer.

B. Except as required by Chapter 102, the Riparian Buffer Easement shall be measured to be the greater of the limit of the 100-year floodplain or a minimum of 100 feet from the top of the streambank (on each side).

C. Minimum Management Requirements for Riparian Buffers.

1. Existing native vegetation shall be protected and maintained within the Riparian Buffer Easement.

2. Whenever practicable, invasive vegetation shall be actively removed and the Riparian Buffer Easement shall be planted with native trees, shrubs, and other vegetation to create a diverse native plant community appropriate to the intended ecological context of the site.

D. The Riparian Buffer Easement shall be enforceable by the municipality and shall be recorded in the Chester County Recorder of Deeds Office, so that it shall run with the land and shall limit the use of the property located therein. The easement shall allow for the continued private ownership and shall count toward the minimum lot area as required by Zoning, unless otherwise specified in the municipal Zoning Ordinance.

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E. Any permitted use within the Riparian Buffer Easement shall be conducted in a manner that will maintain the extent of the existing 100-year floodplain, improve or maintain the stream stability, and preserve and protect the ecological function of the floodplain.

F. The following conditions shall apply when public and/or private recreation trails are permitted within Riparian Buffers:

1. Trails shall be for non-motorized use only.

2. Trails shall be designed to have the least impact on native plant species and other sensitive environmental features.

G. Septic drainfields and sewage disposal systems shall not be permitted within the Riparian Buffer Easement and shall comply with setback requirements established under 25 Pa. Code Chapter 73.

#### Article IV

#### Stormwater Management (SWM) Site Plan Requirements

##### § 195-276 General requirements.

For any regulated activity, unless exempt per the provisions of § 195-6:

- A. Preparation and implementation of an approved SWM site plan is required.
- B. No regulated activity shall commence until the municipality issues written approval of a SWM site plan, which demonstrates compliance with the requirements of this chapter, and, if required, a letter of adequacy has been issued by the Conservation District for an erosion and sediment control plan.
- C. The preliminary or final approval of subdivision and/or land development plans and the issuance of any building or occupancy permit shall not proceed until the applicant has received written approval of a SWM site plan from the municipality.
- D. The SWM site plan approved by the municipality shall be on site throughout the duration of the regulated activity.

##### § 195-287 SWM site plan contents.

The SWM site plan shall consist of a general description of the project including items described in § 195-18, calculations, maps, and plans. A note on the maps shall refer to the associated computations and erosion and sediment control plan by title and date. The cover sheet of the computations and erosion and sediment control plan shall refer to the associated maps by title and date. All SWM site plan materials shall be submitted to the municipality in a format that is clear, concise, legible, neat, and well organized; otherwise, the SWM site plan shall not be accepted for review and shall be returned to the applicant. The SWM site plan requirements for regulated activities with less than 10,000 square feet of proposed earth disturbance and less than 2,000 square feet of proposed impervious surfaces shall include, at a minimum, all items required for the Simplified Approach stormwater management plan (Appendix A). For all other SWM site plans, the following items shall be included:

##### A. General.

- (1) A general description of the proposed project.
- (2) A listing of all regulatory approvals required for the proposed project and the status of the review and approval process for each. Final approval or adequacy letters must be submitted to the municipality prior to (or as a condition of) the municipality's issuing final approval of the SWM site plan. Proof of application or documentation of required permit(s) or approvals for the programs listed below shall be part of the SWM site plan, if applicable:

- (a) NPDES permit for stormwater discharges associated with construction activities;
- (b) PADEP permits as needed:
  - [1] PADEP joint permit application.
  - [2] Chapter 105 (Dam Safety and Waterway Management).
  - [3] Chapter 106 (Floodplain Management).
- (c) PennDOT highway occupancy permit;
- (d) Erosion and sediment control plan letter of adequacy; and
- (e) Any other permit under applicable state or federal regulations.
- (3) A statement, signed by the applicant, acknowledging that any revision to the approved SWM site plan shall be submitted to and approved by the municipality and that a revised erosion and sediment control plan shall be submitted to, and approved by, the Conservation District or municipality (as applicable) for a determination of adequacy prior to construction of the revised features.
- (4) The following signature block signed and sealed by the qualified licensed professional responsible for the preparation of the SWM site plan:

"I (name), on this date (date of signature), hereby certify to the best of my knowledge that the SWM site plan meets all design standards and criteria of the East Goshen Township Stormwater Management Ordinance (Ordinance No.) \_\_\_\_\_. " [Note: Include signature, name, discipline of professional license, and license stamp or seal here.]

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- (5) The following signature block for the Municipality:

"On behalf of East Goshen Township, (Municipal official or designee), on this date [Signature date], has reviewed and hereby certifies to the best of my knowledge that the SWM Site Plan meets all design standards and criteria of the Municipal Ordinance No. [number assigned to ordinance]."

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ne), on this date (date of signature), hereby certify to the best of my knowledge that the SWM site meets all design standards and criteria of the East Goshen Township Stormwater Management Ordinance (Ordinance No.) \_\_\_\_\_. " [Note: Include signature, name, discipline of professional license, and stamp or seal here.]

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- B. Maps or plan sheets. Map(s) or plan sheets of the site shall be submitted on minimum twenty-four-inch-by-thirty-six-inch sheets and shall be prepared in a form that meets the requirements for recording at the Chester County Office of the Recorder of Deeds and the requirements of the operation and maintenance (O&M) plan and O&M agreement (Article VII). If the SALDO has additional or more stringent criteria than this chapter, then the SALDO criteria shall also apply. Unless otherwise approved by the Municipal Engineer, the contents of the maps or plan sheets shall include, but not be limited to:
  - (1) A location map, with a scale of one inch equals 2,000 feet or greater, showing the site location relative to highways, municipal boundaries, or other identifiable landmarks.
  - (2) The name of the project, tax parcel number(s), and the names, addresses and phone numbers of the owner of the property, the applicant, and the firm preparing the plan.
  - (3) Signature and seal of the qualified licensed professional(s) responsible for preparation of the maps and plan sheets.

- (4) The date of SWM site plan submission and revision dates, as applicable.
- (5) A graphic and written scale of one inch equals no more than 50 feet.
- (6) A North arrow.
- (7) Legal property boundaries, including:
  - (a) The total project property boundary and size with distances marked to the nearest foot and bearings to the nearest degree.
  - (b) Boundaries, size and description of purpose of all existing easements and deed-restricted areas of the project property, with distances marked to the nearest foot and bearings to the nearest degree.
  - (8) Existing natural resources and natural or man-made hydrologic features that are located within the site or receiving discharge from, or that may otherwise be impacted by, the proposed regulated activity, including but not limited to:
    - (a) All existing natural resources, hydrologic features and drainage patterns, including natural waterways, water bodies, wetlands, streams (intermittent and perennial), ponds, lakes, vernal pools, etc., natural infiltration areas and patterns, areas of significant natural evapotranspiration, and other water features and aquatic resources.
    - (b) Any existing man-made drainage features, BMPs, conveyances, facilities, open channels, swales, drainage patterns, or other flood, stormwater or drainage control features.
    - (c) For the site, discharge points and locations of concentrated flows and their drainage areas.
    - (d) For named waters, show names and their watershed boundaries within the site.
    - (e) Special management areas (as per § 195-15P).
    - (f) For the water bodies, streams and wetlands identified in Subsection B(8)(a), label or otherwise show the following attributes, if applicable:
      - [1] The designated use as determined by PADEP (25 Pa. Code Chapter 93);
      - [2] Impairments listed on the PADEP "Integrated List" (as updated) and the listed source and cause of impairment;
      - [3] Name, date, and target pollutant(s) for any approved total maximum daily load (TMDL); and
      - [4] Drainages to water supply reservoirs.
    - (g) Areas that are part of the Pennsylvania Natural Diversity Inventory (PNDI), and a list of potential impacts and clearances received (for regulated activities involving one acre or more proposed earth disturbance).
    - (h) Woods, vegetated riparian buffers and other areas of natural vegetation.
    - (i) Topography using contours (with elevations based on established bench marks) at intervals of two feet. In areas of slopes greater than 15%, five-foot contour intervals may be used. The datum used and the location, elevation and datum of any bench marks used shall be shown.
    - (j) Areas classified by the municipality as steep slopes.
    - (k) Soil names and boundaries, general type of soils with hydrologic soil group noted, and in particular note areas most conducive to infiltration BMPs, such as groups A and B, etc., estimated permeabilities in inches per hour, and location and other results of all soil tests and borings.



- (l) If present, areas with underlying carbonate geologic units, existing sinkholes, subsidence or other karst features, and any associated groundwater recharge areas with increased vulnerability to contamination.
- (m) Any contaminated surface or subsurface areas of the site.
- (n) Water supply wells.
- [1] Location of existing well(s) on the project property and delineation of the(ir) recharge area(s) (if known), or a fifty-foot diameter assumed recharge area.
- [2] Location of existing well(s) within 50 feet beyond the boundary of the project property boundary (if public water supply is proposed for the regulated activity).
- (o) Current FEMA one-hundred-year floodplain boundaries, elevations, and floodway boundaries for any special flood hazard areas on or within 100 feet of the property.
- (p) Boundaries of riparian buffer(s) as required by § 195-25 195-15T.
- (q) Boundaries of a fifty-foot construction nondisturbance buffer to protect streams (intermittent and perennial), wetlands and other water bodies during construction of the proposed regulated activity.
- (9) Location of the proposed regulated activity, limits of earth disturbance (disturbed area), and BMPs and conveyances relative to the location of existing natural resources and hydrologic features and special management areas resulting from the site design process of § 195-18.
- (10) Description of existing and proposed ground cover and land use, including the type and total area.
- (11) Existing and proposed man-made features, including roads, paved areas, buildings, and other impervious and pervious surfaces on the project property (or an appropriate portion of the property as determined in consultation with the Municipal Engineer) and within the proposed disturbed area and including the type and total area of the following:
  - (a) Existing impervious surfaces [must differentiate Existing Impervious Surfaces installed after \_October 22, 2003]
  - (b) Existing impervious surfaces proposed to be replaced;
  - (c) Existing impervious surfaces to be permanently removed and replaced with pervious ground cover;
  - (d) New or additional impervious surfaces; and
  - (e) Percentage of the site covered by impervious surfaces for both the existing and proposed postconstruction conditions.
- (12) The total extent of the upstream area draining through the site.
- (13) All BMPs, conveyances and other stormwater management facilities shall be located on the plan sheets, including design drawings, profile drawings, construction details, materials to be used, description of function, etc.
- (14) Complete delineation of the flow paths used for calculating the time of concentration for the predevelopment and postconstruction conditions shall be included.
- (15) The locations of all existing and proposed utilities, sanitary sewers, on-lot wastewater facilities (including subsurface tanks and leach fields), and water supply lines within the site and within 50 feet beyond the proposed limits of earth disturbance.
- (16) A grading plan, including all areas of proposed earth disturbance and the proposed regulated activity

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and delineating the boundary or limits of earth disturbance of the site. The total disturbed area of the site shall be noted in square feet and acres.

- (17) Proposed final grade elevations and contours at intervals of two feet. In areas of steep slopes greater than 15%, five-foot contour intervals may be used.
- (18) For each proposed BMP and conveyance included in the SWM site plan (including any to be located on any property other than the property being developed by the applicant), the following shall be included on the SWM site plan map or plan sheets:
  - (a) Identification of the person responsible for ongoing inspections, operation, repair, and maintenance of the BMP or conveyance after completion of construction.
  - (b) Delineation of the land area, structures, impervious surfaces, and conveyances draining to and from the BMP or conveyance.
  - (c) Easements, as per the requirements of Article VII, that shall include:
    - [1] Boundaries labeled with distances shown in feet and bearings to the nearest degree;
    - [2] Notes or other documentation, as needed, to grant the municipality the right of access to all BMPs and conveyances for the purposes of inspection and enforcement of the requirements of this chapter, and any applicable O&M plans and O&M agreements;
    - [3] Notes or other documentation, as needed, to grant the municipality the right of access to all roadways necessary to access all BMPs and conveyances, where roadways are not to be dedicated to the municipality;
    - [4] Notes or other documentation as needed to grant the owner of any BMP or conveyance the right of access for the purpose of inspection, operation, maintenance, and repair of the BMP or conveyance that is to be owned, operated and maintained by a person other than the municipality and other than the owner of the property on which the BMP or conveyance is located;
    - [5] A minimum twenty-foot perimeter (or other width as determined in consultation with the Municipal Engineer) around all BMPs and conveyances;
    - [6] Sufficient vehicular ingress to and egress from a public right-of-way or roadway, as determined in consultation with the Municipal Engineer; and
    - [7] Accompanying notes or other documentation as needed, and in accordance with Article VII, describing the type, purpose and total area of easements, whom the easement is granted to, and the rights, duties and obligations of the parties with respect to every BMP or conveyance.
  - (d) Boundaries of land areas (if any) for which deed restrictions are required for the purpose of protecting and prohibiting disturbance to a BMP or conveyance, indicating the area to which the restriction applies with distances shown in feet and bearings to the nearest degree, and a written description of the type, purpose and nature of the restriction.
  - (e) Other items that may be needed to comply with all other requirements of Article VII.
- C. A written description of the following information shall be included in the SWM site plan:
  - (1) Existing features, conditions, natural resources, hydrologic features, and special management areas [as listed in Subsection B(8)];
  - (2) How the site design achieves the requirements of § 195-18, and if applicable, where they could not be achieved and why;
  - (3) The overall stormwater management design concept for the project and how the site design achieves

the requirements of §§ 195-15 through 195-25 of Article III;

- (4) Proposed features and conditions, proposed erosion and sediment control features, proposed BMPs, conveyances, and any other stormwater facilities;
  - (5) A description of the effect of the project (in terms of flow alteration and runoff volumes, water quality and peak flows, etc.) on existing natural resources, hydrologic features and special management areas, adjacent and downgradient properties, and any existing municipal or other stormwater conveyance system(s), that may be affected by or receive runoff from the regulated activity (whether located within or outside of the area of the regulated activity), and specifics of how erosion, water quality and flow impacts will be avoided or otherwise mitigated;
  - (6) Proposed nonpoint source pollution controls and justification and confirmation that the proposed project will not result in any increased pollutant loadings to any existing stream or stream impairment identified by PADEP, or to any receiving water body;
  - (7) Expected project time schedule; and
  - (8) Description of construction stages or project phases, if so proposed.
- (9) A detailed justification must be included in the SWM Site Plan if BMPs other than green infrastructure methods, LID practices, or CD are proposed to achieve the volume, rate, and water quality controls under this chapter.
- D. A detailed site evaluation conducted by a qualified licensed professional for projects proposed in areas of carbonate geology or karst topography, and other environmentally sensitive areas, such as contaminated sites and brownfields, as described in § 195-150 and R of this chapter.
  - E. Stormwater runoff design computations and documentation, such as hydrologic, hydraulic, and structural computations, assumptions, BMP loading ratios, etc., consistent with the guidelines and criteria presented in the PA BMP Manual (as amended) or other guidance acceptable to the Municipal Engineer, and used in the design of the BMPs, conveyances and other features proposed to be utilized for stormwater management, or as otherwise necessary to demonstrate that the requirements of this chapter have been met, specifically including the requirements in §§ 195-15 and 195-18 through 195-23.
  - F. Inspections; operation and maintenance requirements. The following documents shall be prepared and submitted to the municipality for review and approval as part of the SWM site plan, in accordance with the requirements of Article VII, for each BMP and conveyance included in the SWM site plan (including any to be located on any property other than the property being developed by the applicant):
    - (1) An O&M plan;
    - (2) An O&M agreement;
    - (3) Any easement agreements that are needed to ensure access, inspection, maintenance, operation, repair and permanent protection of any permanent BMP(s) and conveyances associated with the regulated activity;
    - (4) Any written deed, deed amendment or equivalent document (if needed) to be recorded against a subject property, as shown on the SWM site plan maps or plan sheets, or recorded plan sheets for the purpose of protecting and prohibiting disturbance to a BMP or conveyance; and
    - (5) Written approval, easement agreements, or other documentation for discharges to adjacent or downgradient properties when required to comply with § 195-15G and Article VII of this chapter.
  - G. An erosion and sediment control plan, where applicable, as prepared for and submitted to the

Conservation District and/or municipality. A letter of adequacy from the Conservation District, if applicable, must be submitted to the municipality prior to (or as a condition of) the municipality's final approval of the SWM site plan.

- H. A highway occupancy permit from the Pennsylvania Department of Transportation (PennDOT) District Office must be submitted to the municipality prior to (or as a condition of) the municipality's final approval of the SWM site plan when utilization of a PennDOT storm drainage system is proposed.

**§ 195-298 SWM site plan submission.**

A complete SWM site plan that complies with all applicable provisions of § 195-27 shall be submitted to the municipality for review and approval, as follows:

- A. The SWM site plan shall be coordinated with the applicable state and federal permit process and the Municipal SALDO review process. All permit approvals or letters of adequacy not yet received by the applicant at the time of submittal of the SWM site plan to the municipality must be submitted to the municipality prior to (or as a condition of) the municipality's final approval of the SWM site plan.
- B. For projects that require SALDO approval, the SWM site plan shall be submitted by the applicant as part of the preliminary plan submission where applicable for the regulated activity.
- C. For regulated activities that do not require SALDO approval, the SWM site plan shall be submitted by the applicant for review in accordance with instructions from the municipality.
- D. The number of copies of the SWM site plan to be submitted by the applicant for review shall be in accordance with instructions from the municipality.
- E. The corresponding review fee shall be submitted to the municipality simultaneously with the SWM site plan, per the municipality's fee schedule.
- F. Any submissions to the municipality that are found to be incomplete shall not be accepted for review and shall be returned to the applicant within 30 days with a notification in writing of the specific manner in which the submission is incomplete.
- G. Financial security, per the requirements of § 195-10, shall be submitted to the municipality prior to approval of the SWM site plan or as part of the financial security which is posted pursuant to the SALDO.

**§ 195-3029 SWM site plan review.**

- A. The SWM site plan shall be submitted to the municipality for review by the Municipal Engineer for consistency with this chapter and the respective PA Act 167 stormwater management plan(s). The Municipal Engineer will review the SWM site plan for any subdivision or land development for compliance with this chapter and the Municipal SALDO provisions not otherwise superseded by this chapter.
- B. If applicable, the applicant shall have received a "letter of adequacy" from the Conservation District or other PADEP approval for the proposed regulated activity prior to (or as a condition of) final approval by the municipality.
- C. The Municipal Engineer will notify the applicant and the municipality in writing, within 30 calendar days, whether the SWM site plan is consistent with the requirements of this chapter. If the SWM site plan involves a subdivision and land development plan, the notification shall occur within the time period allowed by the MPC (as amended). If a longer notification period is provided by other statute, regulation, or ordinance, the applicant will be so notified by the municipality.
- (1) If the Municipal Engineer determines that the SWM site plan is consistent with this chapter, the Municipal Engineer shall forward a letter of consistency to the municipality, which shall then

forward a copy to the applicant.

- (2) The municipality may approve the SWM site plan with conditions reasonably defined to make the SWM site plan compliant with the terms of this chapter and, if so, shall provide the conditions for approval in writing.
- (3) If the Municipal Engineer determines that the SWM site plan is inconsistent or noncompliant with this chapter, the Municipal Engineer will forward a letter to the municipality, with a copy to the applicant citing the reason(s) and specific chapter sections for the inconsistency or noncompliance. Inconsistency or noncompliance may be due to inadequate information to make a reasonable judgment as to compliance with this chapter. Any SWM site plans that are inconsistent or noncompliant may be revised by the applicant and resubmitted in accordance with § 195-31 when consistent with this chapter. Resubmission will commence a new municipal review and notification time period.
- D. The municipality will not grant final approval to any proposed subdivision, land development, or regulated activity specified in this chapter if the SWM site plan has been found to be inconsistent with this chapter.
- E. All required permits from PADEP shall be obtained and submitted to the municipality prior to (or as a condition of) final approval of any proposed subdivision, land development, or other regulated activity by the municipality.
- F. No building permits for any regulated activity will be approved by the municipality if the SWM site plan has been found to be inconsistent with this chapter, as determined by the Municipal Engineer. All required permits from PADEP shall be obtained prior to issuance of a building permit.
- G. The municipality's approval of a SWM site plan shall be valid for a period not to exceed five years commencing on the date that the municipality approved the SWM site plan. If stormwater management facilities included in the approved SWM site plan have not been constructed or, if constructed, as-built plans of these facilities have not been approved within this five-year time period, then the applicant may seek reinstatement of approval of the expired SWM site plan. If the municipality determines that the expired SWM site plan is consistent and compliant with current regulations and requirements, then the expired SWM site plan will be reinstated; otherwise, it will be rejected. The applicant will be prohibited from conducting any regulated activity until a reinstated or newly approved SWM site plan is obtained in accordance with § 195-31 of this chapter.
- H. All or portions of the final approved SWM site plan shall be recorded (as "record plans") per the instructions of the municipality.
- I. Upon completion of construction, the applicant shall be responsible for completing final as-built plans of all BMPs, conveyances, or other stormwater management facilities included in the approved SWM site plan as per the requirements of § 195-33 of this chapter.

J. For any SWM Site Plan that proposes to use any BMPs other than green infrastructure, LID practices, or CD to achieve the volume and rate controls required under this chapter, the Municipality will not approve the SWM Site Plan unless it determines that green infrastructure, LID practices, and CD are not practicable.

#### § 195-310 Revision of SWM site plans.

- A. A submitted SWM site plan under review by the municipality shall be revised and resubmitted for any of the following reasons; the revised SWM site plan shall be resubmitted in accordance with § 195-28 and subject to review as specified in § 195-29 of this chapter:
  - (1) A change in stormwater management BMPs, conveyances, facilities or techniques;



- (2) Relocation or redesign of stormwater management BMPs, conveyances, or facilities; or
- (3) Soil or other site conditions are not as stated on the SWM site plan as determined by the Municipal Engineer, and the new conditions necessitate design changes.
- B. A revision to an approved SWM site plan shall be submitted to the municipality, accompanied by the applicable municipal review fee.

**§ 195-342 Resubmission of inconsistent or noncompliant SWM site plans.**

Any SWM site plan deemed inconsistent or noncompliant may be revised and resubmitted with the revisions addressing the Municipal Engineer's concerns documented in writing. The submission shall be addressed to the municipality in accordance with § 195-28 of this chapter, distributed accordingly, and be subject to review as specified in § 195-29 of this chapter. The applicable municipal review fee shall accompany a resubmission of a SWM site plan previously determined to be inconsistent or noncompliant.

## Article V

### Performance and Inspection of Regulated Activities; Final As-Built Plans

**§ 195-332 Performance and inspection of regulated activities.**

- A. All regulated activities shall be conducted, operated and maintained in accordance with the requirements set forth in Articles III, VII, and VIII of this chapter. When a SWM site plan is required by this chapter, all regulated activities shall be performed in accordance with the requirements of the final approved SWM site plan.
- B. The Municipal Engineer or other municipal designee shall be provided access to the site to inspect all phases of the erosion and sediment control measures and installation of the permanent BMPs and conveyances at such times as deemed appropriate by the Municipal Engineer or other municipal designee.
- C. Periodic inspections may be made by the Municipal Engineer or other designee during construction. A set of design plans approved by the municipality shall be on file and available for viewing at the site throughout the duration of the construction activity.
- D. Inspections, including but not limited to a final inspection, of all constructed BMPs, conveyances, or other stormwater facilities, and related improvements may be conducted by the Municipal Engineer or other designee to confirm compliance with this chapter and with the final approved SWM site plan prior to the issuance of any occupancy permit, use permit, or other form of final approval of the project by the municipality.

E. If an NPDES Permit for Stormwater Discharges Associated with Construction Activities was required for the Regulated Activity, a Notice of Termination (NOT) approval must be obtained upon completion of construction prior to final approval of the project by the municipality.

FE. Upon completion of construction, every permanent stormwater BMP, conveyance or other Stormwater Management Facility constructed or used as part of the regulated activity shall be operated, maintained and inspected by the landowner, or other designated person, in accordance with the O&M plan and O&M agreement approved by the municipality.

GF. The municipality or its designee may periodically inspect any permanent stormwater BMP, conveyance or Stormwater Management Facility for compliance with this chapter, an approved O&M plan, or an approved O&M agreement, per the provisions of Article IX. The municipality may inspect at any time it has reason to believe a violation exists. The municipality may pursue enforcement for violations consistent with the provisions of Article IX.

**§ 195-343 Final as-built plans.**

- A. For regulated activities involving one acre or more of earth disturbance, the applicant shall provide to the municipality final as-built plans (signed and sealed by a qualified licensed professional) of all BMPs, conveyances, other stormwater facilities and related improvements shown in the final

approved SWM site plan.

- B. The final as-built plans shall include the following for all BMPs, conveyances, other stormwater facilities and related improvements:
  - (1) The location, elevations, dimensions, and as-built conditions of all BMPs, conveyances, other stormwater facilities and related improvements, including topographic contours and all typical details for storm drainage and conveyance systems, stormwater management facilities and impervious surfaces (existing, proposed, or constructed) included in the approved SWM site plan. The latitude and longitude coordinates for all permanent SWM BMP must also be submitted at the central location of the BMPs; and
  - (2) Explanation of any discrepancies or variations from the final approved SWM site plan, other related approved construction plans, calculations and specifications (and approved revisions thereto).
- C. The final as-built plans shall include a certification of completion signed and sealed by a qualified licensed professional verifying that all permanent BMPs and conveyances have been constructed according to the final approved SWM site plan and related approved construction plans, calculations and specifications.
- D. All areas of the regulated activity draining to BMPs must be stabilized prior to submittal of the as-built plans.
- E. After receipt of the as-built plans by the municipality, the municipality or its designee may review the as-built plans for consistency with this chapter, the final approved SWM site plan, other related approved construction plans, and subsequent approved revisions thereto, as well as actual conditions at the site, and the municipality may conduct a final inspection, as per § 195-32D.
- F. The as-built plans must be received, reviewed and determined to be acceptable by the municipality prior to release of the financial security or other performance guarantee.
- G. Final occupancy permit(s) or use permit or other final approval to use or operate the constructed improvement may not be issued by the municipality until the final as-built plans have been accepted.
- H. Upon final acceptance of the final as-built plans by the municipality, the applicant shall review and, if required by the municipality, revise and rerecord the O&M plan and the O&M agreement to reflect the final as-built conditions and information for each permanent BMP or conveyance, in accordance with the requirements of Article VII.
- I. All or portions of the final as-built plans shall be recorded if required by the municipality.

## Article VI

### Fees and Expenses

#### § 195-3~~5~~<sup>4</sup> Site plan review and inspection fees established.

The Board of Supervisors, by resolution, shall establish a schedule of fees for all applications submitted and inspections performed under this chapter. The applicant shall also be responsible for reimbursing the municipality for all of the municipality's costs incurred in reviewing the application and accompanying plans and documents, including the Township Engineer and Solicitor fees. The cost of inspections will be billed to the applicant as inspections are completed at a rate as set forth from time to time by resolution of the Board of Supervisors.

#### § 195-3~~6~~<sup>5</sup> Expenses covered by fees.

- A. The fees required of the applicant by this chapter shall, at a minimum, cover:
  - (1) Administrative costs;
  - (2) The review of the SWM site plan by the municipality, the Municipal Engineer and other municipal

consultants;

- (3) Coordination and meetings with the applicant;
  - (4) The inspection of erosion and sediment control measures, BMPs, conveyances and other related improvements during construction;
  - (5) Review of project communications, reports, and additional supporting information;
  - (6) Other site inspections;
  - (7) The final inspection upon completion of the BMPs, conveyances, and other stormwater management facilities and related improvements presented in the SWM site plan; and
  - (8) Review of final as-built plan submission and revised calculations, and inspections as needed.
- B. The applicant shall also reimburse all expenses incurred by the municipality for any additional work or municipal consultant fees required to enforce any permit provisions regulated by this chapter, correct violations, and ensure proper completion of remedial actions.

#### Article VII

##### Operation and Maintenance (O&M) Responsibilities and Easements

###### § 195-376 General requirements for protection, operation and maintenance of stormwater BMPs and conveyances.

The following shall apply to all regulated activities in accordance with the requirements of the subsequent sections of this Article VII:

- A. Continuing operations and maintenance responsibilities of all permanent BMPs, conveyances, or other stormwater management facilities shall be reviewed and approved by the municipality along with the SWM site plan. The municipality may require an offer of a dedication of such facilities as part of the requirements for approval of the SWM site plan. Such a requirement is not an indication that the municipality will accept the facilities. The municipality reserves the right to accept or reject the operations and maintenance responsibility for any portion of or all of the BMPs, conveyances or other stormwater controls and facilities.
- B. An operation and maintenance (O&M) plan shall be submitted to the municipality for review and approval for all existing and proposed permanent BMPs and man-made conveyances or other stormwater facilities identified in the SWM site plan. Multiple BMPs or conveyances may be addressed by a combined O&M plan where all such facilities are similar in O&M requirements and ownership.
- C. The O&M plan(s) and O&M agreement(s) shall name the person identified in the SWM site plan who shall be the owner of and be responsible for ongoing inspections, operation, repair, and maintenance of each BMP or conveyance following completion of construction.
- D. For any BMP or man-made conveyance (including any to be located on any property other than the property being developed by the applicant) to be owned by a person other than the municipality:
  - (1) An O&M agreement shall be submitted to the municipality for review and approval; and
  - (2) The O&M plan shall be attached to, incorporated within, and recorded as a public record along with a fully executed O&M agreement, all of which shall be recorded as a restrictive covenant that runs with the land and shall be binding upon the landowner and any heirs, administrators, successors in interest or assigns of the landowner.
- E. The following shall be provided for all BMPs and conveyances (including any to be located on any property other than the property being developed by the applicant) by an O&M or other agreement

or by otherwise establishing covenants, easements, or deed restrictions or by dedication to the municipality:

- (1) Permanent protection of the BMP or conveyance from disturbance or alteration;
- (2) Right of entry and access for the municipality for inspection and enforcement of this chapter (including § 195-47G) and any applicable O&M plan or O&M agreement; and
- (3) Right of entry and access for the person owning the BMP or conveyance and responsible for fulfilling the O&M requirements when that person is not the municipality and is different from the owner of the property on which the BMP or conveyance is located (such as may be applicable for § 195-15G of this chapter).

F. All O&M and other agreements, covenants, easements and deed restrictions shall:

- (1) Be submitted to the municipality for review and approval;
- (2) Be recorded as a public record, upon approval, against each parcel(s) which is part of the SWM site plan or otherwise contains any BMP or conveyance comprising part of the regulated activity which is the subject of an O&M agreement; and
- (3) Run with the land and be binding upon the landowner, its heirs, administrators, successors in interest, and assigns.

G. The materials, documents and content required by this Article VII may be prepared in conjunction with and incorporated with similar materials, documents and content required for other permit or approval applications, such as those required by PADEP for the postconstruction stormwater management plan.

#### § 195-387 Operation and maintenance plans.

The following items shall be included in the O&M plan, unless otherwise approved by the Municipal Engineer:

- A. A plan sheet(s) or map(s) showing each BMP and man-made conveyance and which shall include, but not be limited to:
  - (1) Property(ies) identification (owner name and address; and property address and/or lot and/or tax parcel number, etc.), property boundaries and tax parcel number of the land parcel on which the BMP or conveyance is located.
  - (2) Name, address, phone number, date prepared, signature and seal of the licensed professional responsible for preparation of the plan sheet or map.
  - (3) Clear identification of the location, dimensions, and function of each BMP or conveyance covered by the O&M plan.
  - (4) The location of each BMP and conveyance relative to roadways, property boundaries, or other identifiable landmarks and existing natural drainage features such as streams, lakes, ponds, or other bodies of water within the immediate vicinity of, or receiving discharge from, the BMP or conveyance.
  - (5) Delineation of the land area, structures, impervious surfaces and conveyances draining to and from the BMP.
  - (6) Representative elevations and/or topographic contours at intervals of two feet, or other as acceptable to the Municipal Engineer.
  - (7) Other features, including FEMA floodplain and floodway boundaries, sinkholes, etc., located within

the immediate proximity of each BMP and conveyance.

- (8) Locations of areas of vegetation to be managed or preserved that function as a BMP or conveyance.
  - (9) The locations of all surface and subsurface utilities, on-lot wastewater facilities, sanitary sewers, and waterlines within 20 feet of each BMP or conveyance.
  - (10) The following as it pertains to any easements, covenants and deed restrictions established for each applicable BMP or conveyance:
    - (a) Boundaries delineated with bearings and distances shown that encompass the BMP or conveyance and that includes a twenty-foot perimeter area surrounding these features and sufficient vehicular ingress to and egress from a public right-of-way and roadway;
    - (b) Labels specifying the type and purpose of the easement, covenant, or deed restriction and whom it benefits; and
    - (c) Labels with reference to any corresponding easement agreement, covenant, deed restriction or other document to be recorded.
  - (11) The plan sheet or map shall be prepared at sufficient scale for municipal review, and ultimately for the use by the person responsible for operation and maintenance, and shall also be prepared at a legible scale that meets the requirements for recordation along with (and as an attachment to) the O&M agreement and O&M plan at the Chester County Office of the Recorder of Deeds.
- B. The following information shall be included in the O&M plan and written in a manner consistent with the knowledge and understanding of the person who will be responsible for the maintenance activities:
- (1) The name and address of the following:
    - (a) Property(ies) on which each BMP or conveyance is located;
    - (b) Owner of the property;
    - (c) Owner of each stormwater BMP or conveyance who is responsible for implementation of the O&M plan;
    - (d) Person responsible for maintaining adequate liability insurance and payment of taxes; and
    - (e) Person preparing the O&M plan.
  - (2) A description of each BMP and conveyance and how the BMPs and conveyances are intended to function.
  - (3) A description of actions necessary to operate, inspect, and maintain each BMP or conveyance, including but not limited to:
    - (a) Lawn care, vegetation maintenance, landscaping and planting;
    - (b) Cleanout of accumulated debris and sediment (including from grates, trash racks, inlets, etc.); and
    - (c) Other anticipated periodic maintenance and repair.
  - (4) The following statement shall be included:

"The landowner acknowledges that, per the provisions of the East Goshen Township Stormwater Management Ordinance, it is unlawful to modify, remove, fill, landscape, alter or impair the effectiveness of, or place any structure, other vegetation, yard waste, brush cuttings, or other waste



or debris into any permanent stormwater management BMP or conveyance described in this O&M plan or to allow the BMP or conveyance to exist in a condition which does not conform to this O&M plan, without written approval from the Township."

- (5) Inspection and maintenance schedules.
- (6) Explanation of the purpose and limitations of any easements, covenants, or deed restrictions associated with any BMP or conveyance that are to be recorded against the property.
- C. A statement that no BMP or man-made conveyance may be used by the owner or others for any purpose other than its intended stormwater control function, or if approved by the Municipal Engineer, a statement of specific allowable uses of the BMP (i.e., recreational benefits that maybe associated with certain BMPs owned by a homeowners' association, or allowable uses by an individual residential landowner).
- D. A statement that establishes a reasonable time frame for remedy of deficiencies found by the owner during its inspections.
- E. Language needed to fulfill the requirements of § 195-40B, C and D of this chapter.

§ 195-398 **Operation and maintenance agreements.**

- A. An O&M agreement shall be required for any BMP or man-made conveyance to be owned by a person other than the municipality, and the agreement shall:
  - (1) Be between the owner of the BMP or conveyance and the municipality and shall be substantially the same as the O&M agreement in Appendix E;
  - (2) Incorporate the approved O&M plan(s) for all BMPs or conveyances to be covered by the O&M agreement;
  - (3) Set forth the rights, duties and obligations of the owner of the BMP or conveyance and the municipality and be consistent with the approved O&M plan(s);
  - (4) Be recorded as a deed restriction or restrictive covenant that runs with the land and shall be binding upon the landowner, its heirs, administrators, successors in interest, and assigns;
  - (5) Be submitted to the municipality for review prior to approval of the SWM site plan;
  - (6) Upon approval by the municipality, be signed by the designated owner of the BMP or conveyance and submitted for signature by the municipality; and
  - (7) When fully executed, be recorded by the landowner at the Chester County Office of the Recorder of Deeds following municipal approval of the O&M plan and prior to the start of construction.
- B. Other items or conditions may be required by the municipality to be included in the O&M agreement where determined necessary by the municipality to guarantee the satisfactory operation and maintenance of all permanent BMPs and conveyances.
- C. After approval of the final as-built plans per the requirements of Article V, the applicant shall review and, if necessary and if required by the municipality, revise and rerecord the O&M plan and O&M agreement to reflect the final as-built conditions of each BMP and conveyance if different from the information included in the original recorded documents.

§ 195-4039 **Easements and deed restrictions.**

- A. Easements shall be established in connection with any regulated activity for all permanent BMPs and conveyances that will not be dedicated to or otherwise owned by the municipality (including any to be located on any property other than the property being developed by the applicant) and shall:

- (1) Include all land area occupied by each BMP or conveyance;
- (2) Include a twenty-foot-wide perimeter (or other width as determined in consultation with the Municipal Engineer) surrounding the feature(s);
- (3) Provide sufficient vehicular ingress and egress from a public right-of-way and roadway;
- (4) Permanently protect every BMP and conveyance from disturbance or alteration where not otherwise protected by a recorded O&M agreement, covenant, deed restriction or other means;
- (5) Grant the municipality the right, but not the duty, to access every BMP and conveyance from a public right-of-way or public roadway to conduct periodic inspections and to undertake other actions that may be necessary to enforce the requirements of this chapter or of any applicable O&M plan or O&M agreement; where roadways will not be dedicated to the municipality, the municipality shall be granted access to the private roadways as necessary to access every BMP and conveyance;
- (6) Grant the owner of each BMP and conveyance the right to access, inspect, operate, maintain, and repair the BMP or conveyance when the feature is to be owned, operated and maintained by a person other than the municipality and other than the owner of the parcel on which it is located;
- (7) Be shown, with bearings and distances noted, on the SWM site plan map/plan sheets, O&M plan map/plan sheets, final as-built plans, and be signed and sealed by a qualified licensed professional;
- (8) Include language legally sufficient to ensure that the easement shall run with the land and bind the landowner granting the easement, its heirs, administrators, successors in interest and assigns, into perpetuity; and
- (9) Be recorded at the Chester County Office of the Recorder of Deeds following municipal approval and prior to the start of construction.

B. For any BMP or Conveyance to be owned by a person other than the Municipality or the Landowner owning the parcel upon which a BMP or Conveyance is located, an easement agreement shall be prepared and executed between the Landowner and the owner of the BMP or Conveyance which shall:

- (1) Describe the ownership interests of all parties to the easement agreement, including the ownership of the BMP or Conveyance;
- (2) Include a written legal (metes and bounds) description of the easement area, with reference to a recorded plan sheet showing the legal boundaries of the easement area (or an accompanying plan sheet/map), signed, and sealed by a qualified Licensed Professional;
- (3) Grant an easement from the Landowner to the owner of each BMP and Conveyance, establishing the right and obligation to occupy, access, inspect, operate, maintain, and repair the BMP or Conveyance;
- (4) Include a description of the purpose of the easement and the responsibilities of the parties involved;
- (5) Incorporate by reference or be recorded with, the corresponding O&M Plan and O&M Agreement;
- (6) Restrict the Landowner's use of the easement area of the parcel on which the BMP or Conveyance is located, consistent with the rights granted to the owner of the BMP or Conveyance;
- (7) Be submitted to the Municipality for review and approval prior to approval of the SWM Site Plan;
- (8) Upon approval by the Municipality, be signed by the owner of the BMP(s) or Conveyance(s) and the Landowner and submitted for signature by the Municipality;

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(9) Include language legally sufficient to ensure that the easement will run with the land affected by the easement and that the easement agreement is binding upon the parties to the easement agreement, their heirs, administrators, successors in interest and assigns, into perpetuity;

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(10) Contain additional provisions or information as required by the Municipality; and

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(11) When fully executed, be recorded by the Landowner at the Chester County Office of the Recorder of Deeds against all parcels affected by the terms of the easement agreement, within five days of the Municipality's approval of the corresponding O&M Plan.

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B.C. For any BMP or conveyance which is designed to receive runoff from another parcel or parcels and which is owned by the landowner of the parcel upon which the BMP or conveyance is located, in addition to any easement or easement agreement required pursuant to Subsection A, an easement agreement shall be prepared and executed between the landowner of the parcel or parcels draining to the BMP or conveyance and the owner of the BMP or conveyance. This easement agreement shall:

- (1) Describe the ownership interests of all parties to the easement agreement, including the ownership of all affected parcels and of the BMP or conveyance;
- (2) Provide for the grant of a drainage easement from the owner of the BMP or conveyance to the landowner of the parcel(s) draining to the BMP, which shall extend from the shared parcel boundary(ies) to the receiving BMP and shall include the connecting flow path(s) or conveyance;
- (3) Include a written legal (metes and bounds) description of the easement area, with reference to a recorded plan sheet showing the legal boundaries of the easement area (or an accompanying plan sheet/map), signed and sealed by a licensed professional.
- (4) Incorporate by reference or be recorded with the corresponding O&M plan and O&M agreement;
- (5) State that the purpose of the easement agreement is to ensure the continuous right of the discharging parcel to discharge onto the parcel containing the BMP and into the BMP or conveyance;
- (6) Restrict the BMP or conveyance owner's use of the easement area of the parcel upon which the BMP or conveyance is located, consistent with the purpose of the easement granted;
- (7) Establish the duty and responsibility of the landowner of the parcel or parcels draining to the BMP or conveyance to maintain the existing drainages on the discharging parcel or parcels as designed and constructed to discharge to the receiving BMP;
- (8) Include language legally sufficient to ensure that the easement will run with the land and will bind all parties to the easement agreement, their heirs, administrators, successors in interest and assigns, into perpetuity;
- (9) Be submitted to the municipality for review and approval prior to approval of the SWM site plan;
- (10) Contain all additional provisions or information as the municipality may require upon review; and
- (11) Be executed by the parties to the easement agreement and recorded at the Chester County Recorder of Deeds Office against the draining parcel(s) and the parcel upon which the BMP or conveyance is located within five days of the municipality's approval of the corresponding O&M plan.

D.C. For any area(s) shown on the SWM site plan maps/plan sheets or as-built plan sheets as requiring, or area(s) that is otherwise determined to require, deed restriction(s) for the purpose of protecting and prohibiting disturbance to a BMP or conveyance, such deed restrictions will be incorporated into a written deed, restrictive covenant, or equivalent document. The deed or other document shall:

- (1) Include a clear and understandable description of the purpose, terms and conditions of the restricted use;



- (2) Include the written legal description (metes and bounds description) of the area to which the restrictions apply that is consistent with the boundary shown on the O&M plan sheets and SWM site plan maps/plan sheets;
- (3) Make reference to any corresponding O&M plan(s) and O&M agreement(s);
- (4) Include language legally sufficient to ensure that the terms of the restriction run with the land and shall be binding upon the landowner, its heirs, administrators, successors in interest, and assigns;
- (5) Be submitted to the municipality for review and approval prior to approval of the SWM site plan;
- (6) Upon approval by the municipality, be signed by the landowner and owner of the BMP or conveyance and submitted to the municipality; and
- (7) Be fully executed and recorded at the Chester County Office of the Recorder of Deeds within five days of the municipality's approval of the O&M plan.

**§ 195-419 Other postconstruction responsibilities.**

- A. The provisions of § 195-44 of this chapter shall apply to any permanent BMP or conveyance that is constructed as part of an approved SWM site plan or covered by an approved O&M plan.
- B. The person responsible for the operation and maintenance of a BMP or conveyance shall make records of the installation and of all maintenance and repairs and shall retain the records for at least two years. A copy of such records shall be submitted to the municipality.
- C. Upon final inspection, the municipality shall inform the person responsible for the operation and maintenance whether the submission of periodic (annual or other frequency) inspection and maintenance reports will be required.
- D. The owner of each BMP and conveyance shall keep on file with the municipality the name, address, and telephone number of the person responsible for maintenance activities and implementation of the O&M plan. In the event of a change, new information shall be submitted by the BMP or conveyance owner to the municipality within 10 days of the change.

NOTE TO EDITOR: The Municipality should select one of two options for Section 706.

Option 1 is for Municipalities who elect to conduct inspections of BMPs for proper O&M themselves and requires persons responsible for the O&M of BMPs to pay into a fund to cover the cost of inspections and any maintenance the Municipality undertakes. This option is similar to the optional Section 706 included in the 2013 Countywide Model Stormwater Ordinance with additional language modified from the 2022 DEP Model Stormwater Ordinance regarding inspection frequencies and reporting.

Option 2 is for Municipalities who elect to place the responsibility of inspections of BMPs on the responsible party. The language in this option is from the 2022 PADEP Model Stormwater Ordinance.

The Municipality may choose to develop their own version of this section that is a modified version of one of the two options, as long as the inspection frequencies and reporting requirements are consistent with the PADEP 2022 Model Stormwater Ordinance. For example, a municipality may elect to conduct inspections themselves but without implementing an O&M Fund. This should be done in coordination with the Municipal Engineer and Solicitor.

This section should be carefully reviewed by the Municipality's Solicitor prior to use – municipality enabling legislation may or may not be interpreted by the Municipality's solicitor to permit the provided for funding.

**§ 195-42 Municipal Stormwater Control and BMP Operation and Maintenance Fund and Inspection and BMP Operations and Maintenance Requirements (OPTION 1)**

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**Commented [MT3]:** We should have a longer discussion on this option. The code currently does not seem to include some of the recommended sections from the prior code amendment. However, we know East Goshen has a robust O&M/inspection program. Would appreciate Duane's opinion on which option most closely fits their current procedures.

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A. The municipality shall inspect SWM BMPs, facilities and/or structures installed under this Ordinance according to the following frequencies, at a minimum, to ensure the BMPs, facilities and/or structures continue to function as intended. Persons installing stormwater controls or BMPs shall be required to pay a specified amount to the Municipal Stormwater Control and BMP Operation and Maintenance Fund to help cover the costs of periodic inspections and maintenance expenses. This is to be paid in a manner specified by the Municipality. The amount of the deposit shall be determined as follows:

1. If the BMP or Conveyance is to be privately owned and maintained, the deposit shall cover the cost of periodic inspections performed by the Municipality, as estimated by the Municipal Engineer, for a period of [Municipality to insert, e.g., ten (10) or twenty-five (25)] ( ) years, at the following minimum frequencies:

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- 1) Annually for the first 5 years;
- 2) Once every 3 years thereafter;

*NOTE TO EDITOR: Municipalities with an NPDES MS4 permit must include the following inspection requirement for all BMPs inspected by the Municipality or the Municipal Engineer. This section is optional for Municipalities who do not have an NPDES MS4 permit:*

- 3) During or immediately after the cessation of a 25-year or greater storm, as determined by the Municipal Engineer.

*NOTE TO EDITOR: The Municipality may choose to include the following language to allow the Municipal Engineer to request that a landowners or the landowner's designee conduct additional inspections after 10-year or greater storm events:*

- 4) The Municipal Engineer may request that the landowners or landowner's designee submit an inspection report after the cessation of a 10-year or greater storm event if there is reason to believe that a BMP has sustained damage that impacts its ability to function as designed and if the BMP's failure would result in damage to downgradient properties.

2. If the BMP or Conveyance is to be owned and maintained by the Municipality, the deposit shall cover the estimated costs for maintenance and inspections for [Municipality to insert, e.g., ten (10) or twenty-five (25)] ( ) years. The Municipality will establish the estimated costs utilizing information submitted by the Applicant. Inspections shall be conducted at the minimum frequencies listed in above referenced section.

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3. The above referenced inspections shall be conducted during or immediately following precipitation events or in dry weather conditions if the BMP design parameters include dewatering within a specified period of time. A written inspection report shall be created to document each inspection. The inspection report shall contain the date and time of the inspection, the individual(s) who completed the inspection, the location of the BMP, Stormwater Management Facility or structure inspected, observations on performance, and recommendations for improving performance, if applicable.

4. The amount of the deposit to the fund shall be converted to present worth of the annual series values. The Municipality shall determine the present worth equivalents, which shall be subject to the approval of the Governing Body.

B. If a BMP or Conveyance is proposed that also serves as a recreational facility (e.g., ball field or lake), the Municipality may reduce or waive the amount of the maintenance fund deposit based upon the value of the land for public recreational purpose.

C. If at some future time, a BMP or Conveyance (whether publicly or privately owned) is eliminated due to the installation of storm sewers or other storage facility, the unused portion of the maintenance fund



deposit will be applied to the cost of abandoning or demolishing the facility and connecting to the storm sewer system or other facility. Any amount of the deposit remaining after the costs of abandonment or demolition will be used for inspection, maintenance, and operation of the receiving stormwater management system.

D. If a BMP or Conveyance is accepted by the Municipality for dedication, the Municipality may require persons installing the BMP or Conveyance to pay a specified amount to the Municipal Stormwater Control and BMP Operation and Maintenance Fund to help cover the costs of operations and maintenance activities. The amount may be determined as follows:

1. The amount shall cover the estimated costs for operations and maintenance for [Municipality to insert, e.g., ten (10) or twenty-five (25)] ( ) years, as determined by the Municipality, and
2. The amount shall then be converted to present worth of the annual series values.

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E. The Municipality may require Applicants to pay a fee to the Municipal Stormwater Control and BMP Operation and Maintenance Fund to cover:

1. Inspections
2. Long-term maintenance of BMP(s) or Conveyance(s), and
3. Stormwater-related problems which may arise from the land development and Earth Disturbance.

**OR**

**§ 195-42 – Inspection and BMP Operation and Maintenance Requirements (Landowner or Owner's Designee) (OPTION 2)**

The landowner or the owner's designee shall inspect SWM BMPs, facilities and/or structures installed under this Ordinance according to the following frequencies, at a minimum, to ensure the BMP's, facilities and/or structures continue to function as intended:

1. Annually for the first 5 years.
2. Once every 3 years thereafter.
3. During or immediately after the cessation of a 10-year or greater storm, as determined by the Municipal Engineer. Inspection reports for inspections during or after the cessation of a 10-year or greater storm event are only required to be submitted if requested by the Municipality or Municipal Engineer.

Inspections should be conducted during or immediately following precipitation events or in dry weather conditions if the BMP design parameters include dewatering within a specified period of time. A written inspection report shall be created to document each inspection. The inspection report shall contain the date and time of the inspection, the individual(s) who completed the inspection, the location of the BMP, Stormwater Management Facility, or structure inspection, observations on performance, and recommendations for improving performance, if applicable. Inspection reports for annual and triennial inspections shall be submitted to the Municipality within 30 days following completion of the inspection.

**Article VIII**

## Prohibitions

§ 195-434 Prohibited discharges applicable to all Township properties.

- A. Any drain or conveyance, whether on the surface or subsurface, that allows any nonstormwater discharge including sewage, process wastewater, and wash water to enter the municipality's separate storm sewer system, Riparian Buffers, wetlands, or other the wWaters of the commonwealth is prohibited.
- B. No person shall allow, or cause to allow, discharges into the municipality's separate storm sewer system or the waters of the commonwealth that are not composed entirely of stormwater, except:
- (1) As provided in Subsection C below; and
  - (2) Discharges allowed under a state or federal permit.
- C. The following discharges are authorized unless they are determined by the municipality to be significant contributors to pollution to the municipality's separate storm sewer system or to the waters of the commonwealth:
- (1) Discharges from firefighting activities;
  - (2) Potable water sources, including waterline and fire hydrant flushings, if such discharges do not contain detectable concentrations of Total Residual Chlorine (TRC);
  - (3) Non-contaminated irrigation drainage water;
  - (4) A Non-contaminated HVAC condensation and water from geothermal systems air-conditioning condensate;
  - (5) Springs;
  - (6) Water from crawl space pumps;
  - (7) Pavement wash waters where spills or leaks of toxic or hazardous materials have not occurred (unless all spill material has been removed) and where detergents are not used;
  - (8) Diverted stream flows;
  - (9) Flows from riparian habitats and wetlands;
  - (10) Uncontaminated water from foundations or from footing drains;
  - (11) Lawn watering;
  - ~~(12) Dechlorinated swimming pool discharges;~~
  - (123) Uncontaminated groundwater;
  - (134) Residual (i.e., not commercial) vehicle wash water where cleaning agents are not utilized~~Water from individual residential car washing; and~~
  - (145) Routine external building washdown (which does not use detergents or other compounds);  
and
  - (15) Non-contaminated hydrostatic test water discharges, if such discharges do not contain detectable concentrations of TRC.
- D. In the event that the municipality determines that any of the discharges identified in Subsection C significantly contribute pollutants to the municipality's separate storm sewer system or to the waters

of the commonwealth, or is notified of such significant contribution of pollution by PADEP, the municipality will notify the responsible person to cease the discharge.

- E. Upon notice provided by the municipality under Subsection D, the discharger shall, within a reasonable time period, as determined by the municipality consistent with the degree of pollution caused by the discharge, cease the discharge.
- F. Nothing in this section shall affect a discharger's responsibilities under state law.

**§ 195-442 Prohibited connections applicable to all Township properties.**

The following connections are prohibited, except as provided in § 195-41C above:

- A. Any drain or conveyance, whether on the surface or subsurface, that allows any nonstormwater discharge, including sewage, process wastewater, and wash water, to enter a separate storm sewer system, and any connections to the separate storm sewer system from indoor drains and sinks. Any drain or Conveyance that delivers non-stormwater discharges directly into wetlands. Riparian Buffer, or other Waters of the Commonwealth is prohibited.
- B. Any drain or conveyance connected from a commercial or industrial land use to a separate storm sewer system, which has not been documented in plans, maps, or equivalent records and approved by the municipality.

**§ 195-436 Roof drain and sump pump provisions applicable to all Township properties.**

- A. Roof drains and sump pump discharges shall not be connected to sanitary sewers.
- B. Roof drain, sump pump, foundation and footing drain discharges:
  - (1) To the maximum extent practicable, shall discharge to infiltration or vegetative BMPs or to vegetated or other areas with adequate capacity;
  - (2) May be connected to streets, storm sewers, or roadside ditches only if determined necessary or acceptable by the Municipal Engineer; and
  - (3) Shall be considered in stormwater management calculations to demonstrate that conveyance and receiving facilities have adequate capacity.

**§ 195-474 Alteration of BMPs.**

- A. No person shall modify, remove, fill, landscape, alter, or impair the effectiveness of any stormwater BMPs, conveyances, Stormwater Management facilities, areas or structures, unless the activity is part of an approved maintenance program, without the written approval of the municipality.
- B. No person shall place any structure, fill, landscaping, additional vegetation, yard waste, brush cuttings, or other waste or debris into a BMP or conveyance, or within a stormwater easement, that would limit or alter the functioning of the stormwater BMP or conveyance, without the written approval of the municipality.

**Article IX**

**Enforcement; Violations and Penalties**

**§ 195-485 Public nuisance.**

- A. Any regulated activity conducted in the violation of any provision of this chapter is hereby deemed a public nuisance.
- B. Each day that a violation continues shall constitute a separate violation.
- C. A separate violation will be found to exist for each section of this chapter found to have been violated.

- D. To the extent that the municipality does not enforce any provision of this chapter, such action or inaction shall not constitute a waiver by the municipality of its rights of future enforcement hereunder.

§ 195-496 **Right of entry.**

- A. Upon presentation of proper credentials, duly authorized officers or agents of the municipality may enter at reasonable times upon any property within the municipality to inspect the implementation, condition, or operation and maintenance of all erosion and sediment controls and permanent stormwater BMPs, conveyances, or other ~~s~~Stormwater ~~Management~~ ~~f~~Facilities both during and after completion of a regulated activity or for compliance with any requirement of this chapter.
- B. Persons working on behalf of the municipality shall have the right to temporarily locate on or in any BMP, conveyance or other ~~s~~Stormwater ~~Management~~ ~~f~~Facility in the municipality such devices as are necessary to conduct monitoring and/or sampling of the discharges from such BMP or conveyance or other stormwater facilities.
- C. Failure of the landowner or representative to grant access to the municipality within 24 hours of notification, verbal or written, is a violation of this chapter.

§ 195-5047 **Enforcement.**

- A. The Township Manager or other designee is hereby authorized and directed to enforce all of the provisions of this chapter. The Township Manager may delegate enforcement duties, including the initial determination of ordinance violation and service of notice, if notice is given, to such other officers or agents as the Township Manager shall deem qualified for that purpose.
- B. It shall be the responsibility of the landowner of the real property on which any regulated activity is proposed to occur, is occurring, or has occurred to comply with the applicable terms and conditions of this chapter.
- C. All municipal inspections for compliance with the approved SWM site plan shall be the responsibility of the municipality or its designee.
- D. During any stage of the work of any regulated activity, if the Municipal Engineer or other designee determines that the erosion and sediment control measures, permanent BMPs, conveyances or other stormwater facilities are not being installed or maintained in accordance with the approved SWM site plan, the municipality may suspend or revoke any existing permits or other approvals until the deficiencies are corrected or until a revised SWM site plan is submitted and approved, if and as determined to be necessary by the Municipal Engineer or other designee.
- E. In the event that the Township Manager or other designee finds that a person has violated a provision of this chapter, or fails to conform to the requirements of any permit or approval issued by the municipality, or any O&M plan or O&M agreement approved by the municipality, the municipality may order compliance by written notice of the violation to the landowner.
- F. Such notice may, without limitation, require the following remedies:
- (1) Performance of monitoring, analyses, and reporting;
  - (2) Elimination of prohibited connections or discharges;
  - (3) Cessation of any violating discharges, practices, or operations;
  - (4) Abatement or remediation of stormwater pollution or contamination hazards and the restoration of any affected property;
  - (5) Payment of a fine to cover administrative and remediation costs and/or forfeiture of financial security;

- (6) Implementation of stormwater controls, BMPs, and conveyances; and
- (7) Operation, maintenance or repair of BMPs, conveyances or other stormwater facilities.
- G. Such notice shall set forth the nature of the violation(s), citing to specific sections of this chapter which have not been met, and establish a time limit for commencement of correction and completion of correction of the violation(s). The notice shall provide for a right of the landowner's appeal to the Stormwater Management Appeals Board in accordance with § 195-50 of this chapter. Said notice shall further advise that, if applicable, should the violator fail to take the required action within the established deadline, possible sanctions, clearly described, may be imposed, or the work may be done by the municipality or designee, and the expense thereof shall be charged to the violator.
- H. Failure to comply within the time specified in such notice shall also subject such person to the penalty provisions of this chapter. All such penalties shall be deemed cumulative and shall not prevent the municipality from pursuing any and all other remedies available in law or equity.

**§ 195-5148 Suspension and revocation of permits and approvals.**

- A. Any building, land development, or other permit or approval issued by the municipality may be suspended or revoked by the municipality for:
  - (1) Noncompliance with or failure to implement any provision of the permit or approved SWM site plan or O&M agreement;
  - (2) A violation of any provision of this chapter or any other law or regulation applicable to the regulated activity;
  - (3) The creation of any condition or the commission of any act during the regulated activity that constitutes or creates a hazard or nuisance or endangers the life, health, safety, or property of others; or
  - (4) Failure to correct a violation within the allowed time period allowed per notice given by the municipality.
- B. Prior to revocation or suspension of a permit, unless there is immediate danger or threat of such danger to life, public health or property, at the request of the applicant, the Stormwater Management Appeals Board shall schedule a hearing on the violation and proposed revocation or suspension, pursuant to public notice. The expense of a hearing shall be the applicant's responsibility.
- C. A suspended permit or approval may be reinstated by the municipality when:
  - (1) The Municipal Engineer or other designee has inspected and approved the corrections to the BMPs, conveyances or other [Stormwater Management](#) facilities or the elimination of the hazard or nuisance; and
  - (2) The municipality is satisfied that the violation has been corrected.
- D. A permit or approval that has been revoked by the municipality cannot be reinstated. The applicant may apply for a new permit or approval in accordance with this chapter.

**§ 195-5249 Violations and penalties.**

- A. Any person who violates or permits the violation of any provision of this chapter shall, upon conviction thereof in a summary proceeding brought before a District Justice under the Pennsylvania Rules of Criminal Procedure, be guilty of a summary offense, punishable by a fine of not less than \$100 and not more than \$1,000, plus costs and attorney's fees, and, upon default of the payment of the fine and costs, imprisonment not to exceed 30 days. Each day or portion thereof that a violation continues shall be deemed a separate offense.
- B. In addition, the municipality may institute injunctive, mandamus, or any other appropriate action or



proceeding at law or in equity for the enforcement of this chapter. Any court of competent jurisdiction shall have the right to issue restraining orders, temporary or permanent injunctions, mandamus, or other legal or equitable forms of remedy or relief. Such relief may include costs, fees, and charges, including the municipality's attorney's fees (charged at the hourly rate approved by the governing body of the municipality) and costs, as may be permitted by law.

- C. Notwithstanding any other provision of this chapter, the municipality shall have the right at any or all times deemed necessary by the Municipal Engineer or designee to enter upon any property within the municipality to inspect and, upon determination of a violation of this chapter, to correct the violation, with all expenses associated with correcting the violation to be charged to the property owner responsible for the violation.

§ 195-530 Appeals.

- A. Any person aggrieved by any action of the Municipal Engineer or other designee relative to the provisions of this chapter may appeal to the Stormwater Management Appeals Board within 30 days of that action.
- B. The Stormwater Management Appeals Board shall consist of three residents of the Township appointed by the Board of Supervisors. The Stormwater Management Appeals Board shall follow the policies, practices and procedures utilized by the East Goshen Township Zoning Hearing Board as set forth in the East Goshen Township Zoning Ordinance.
- C. Any person aggrieved by any decision of the Stormwater Management Appeals Board relative to the provisions of this chapter may appeal to the Chester County Court of Common Pleas within 30 days of the municipality's decision.

**Attachments:**

[195a Appendix A](#)

[195b Appendix B](#)

[195c Appendix C](#)

[195d Appendix D](#)

[195e Appendix E](#)

[195f Appendix F](#)

[195g Appendix G](#)

[195h Figure B-3](#)

# MEMO

Date: December 13, 2022  
From: Derek Davis, Township Manager  
To: Board of Supervisors  
Re: Update Ordinance to Reflect Necessary Park Rule Change

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The county recently brought something to the attention of our Parks and Recreation Director that needs correction. While the change is small, it is necessary.

## **163-3. Rules and regulations currently reads in our ordinance as follows:**

*A. Hours of operation. All parks, whether active or passive, shall be open daily to all township residents and their accompanied guests between sunrise and sunset. No person other than authorized employees of the township shall be in any park at any time between sunset and sunrise. At sundown, all activities in the parks, with the exception of those activities under the direct supervision of the Park Board or by those persons issued validly existing permits or other written authorization by the township as hereinafter provided, shall cease; and all unauthorized persons shall promptly leave.*

Eligibility for county, state, and federal grants is contingent upon the fact that our parks are open to the general public, not just residents and their accompanied guests. From a practical standpoint, this is not something we are enforcing on a regular basis so nothing will change from an operational standpoint. This is a simple language change to reflect the necessary standards we must have in order to be eligible for grant money at any point for our parks.

The proposed language is attached and shows the deletion of the inconsistent language with no additional language added. We hope to pass this at our December 20<sup>th</sup> meeting.

**DRAFT MOTION:** Madam Chair, I move we pass the ordinance change to Section 163-3 of the Code of Ordinances, titled "Rules and Regulations", hereby deleting language in Subsection A that specifies the township parks are only open to residents and accompanying guests.

**EAST GOSHEN TOWNSHIP  
CHESTER COUNTY, PENNSYLVANIA**

**Ordinance No. 129-H-2022**

**AN ORDINANCE OF THE TOWNSHIP OF EAST  
GOSHEN, CHESTER COUNTY, PENNSYLVANIA,  
AMENDING CHAPTER 163 OF THE EAST GOSHEN  
TOWNSHIP CODE OF ORDINANCES, TITLED  
“PARKS AND RECREATION AREAS”, AMENDING  
THE HOURS OF OPERATION FOR TOWNSHIP  
PARKS.**

**BE IT ENACTED AND ORDAINED** by the Board of Supervisors of East Goshen Township that the East Goshen Township Code of Ordinances, as amended, is hereby further amended as follows:

**SECTION 1.** Section 163-3 of the Code of Ordinances, titled “Rules and Regulations”, is hereby amended by adding or deleting language in Subsection A as follows (bold language is added; strikethrough language is deleted):

- A. Hours of operation. **All parks shall be open between sunrise and sunset.** ~~All parks, whether active or passive, shall be open daily to all township residents and their accompanied guests between sunrise and sunset.~~ No person other than authorized employees of the township shall be in any park at any time between sunset and sunrise. At sundown, all activities in the parks, with the exception of those activities under the direct supervision of the Park Board or by those persons issued validly existing permits or other written authorization by the township as hereinafter provided, shall cease; and all unauthorized persons shall promptly leave. Except as above provided, no person, other than authorized township employees, shall be in the parks between the hours of sundown and sunrise.

**SECTION 2.** If any sentence, clause, section or part of this Ordinance is for any reason found to be unconstitutional, illegal or invalid, such unconstitutionality, illegality or invalidity shall not affect or impair any of the remaining provisions, sentences, clauses, sections or parts hereof. It is hereby declared as the intent of the Board of Supervisors that this Ordinance would have been adopted had such unconstitutional, illegal or invalid sentence, clause, section or part thereof not been included therein.

**SECTION 3.** General Code is hereby authorized to make any necessary formatting and numbering changes needed in order for this Ordinance to be made consistent with the formatting and numbering standards applicable to the East Goshen Township Code of Ordinances as published by General Code.

**SECTION 4.** All Ordinances or parts of Ordinances conflicting with any provision of this

Ordinance are hereby repealed insofar as the same affects this Ordinance.

**SECTION 5.** This Ordinance shall become effective upon enactment as provided by law.

**ENACTED and ORDAINED this 20th day of December, 2022.**

**BOARD OF SUPERVISORS  
EAST GOSHEN TOWNSHIP**

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**Michele Truitt, Chair**

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**John Hertzog, Vice Chair**

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**Cody Bright, Member**

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**Michael Lynch, Member**

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**David E. Shuey, Member**

**ATTEST:**

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**Derek J. Davis, Secretary**

# MEMO

Date: December 15, 2022

From: Derek Davis, Township Manager

To: Board of Supervisors

Re: Resolution 2022-19 Tax Collector Compliance with Act 57 of 2022

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This resolution is required by the state so that we stay in compliance of Act 57 of 2022.

Act 57 allows taxpayers who fail to receive a tax notice during their first year of occupancy to apply for a waiver from penalties and additional costs from the tax collector. The state Department of Community and Economic Development is required to make a standard waiver form available.

The resolution must take effect in the 2023 tax year.

**DRAFT MOTION:** Madam Chair, I move we pass Resolution 2022-19 to direct the East Goshen Tax Collector to comply with the provisions of Act 57 of 2022 and to waive additional charges from real estate taxes in certain situations.



**THE BOARD OF SUPERVISORS  
EAST GOSHEN TOWNSHIP,  
CHESTER COUNTY, PENNSYLVANIA**

**RESOLUTION NO. 2022-19**

**A RESOLUTION TO DIRECT THE EAST GOSHEN  
TOWNSHIP TAX COLLECTOR TO COMPLY WITH THE  
PROVISIONS OF ACT 57 OF 2022 AND TO WAIVE  
ADDITIONAL CHARGES FOR REAL ESTATE TAXES IN  
CERTAIN SITUATIONS.**

**WHEREAS**, Act 57 of 2022, amending the Local Tax Collection Law, was signed by Governor Wolf on July 11, 2022, and takes effect on October 10, 2022; and

**WHEREAS**, Act 57 requires taxing districts that impose taxes on the assessed value of real property to adopt a resolution or ordinance within 90 days of the effective date of the act, or not later than January 9, 2023, directing the tax collector to waive additional charges for real estate taxes in certain situations; and

**NOW, THEREFORE, BE IT RESOLVED**, that the Tax Collector of East Goshen Township comply with the provisions of Act 57 and this resolution for tax years beginning on or after January 1, 2023, as follows:

**DEFINITIONS**

The following words and phrases shall have the meanings given to them within this resolution unless the context clearly indicates otherwise:

**Additional charge:** Any interest, fee, penalty, or charge accruing to and in excess of the face amount of the real estate tax as provided in the real estate tax notice.

**Qualifying event:**

1. For the purposes of real property, the date of transfer of ownership.
2. For manufactured or mobile homes, the date of transfer of ownership or the date a lease agreement commences for the original location or relocation of a manufactured or mobile home on a parcel of land not owned by the owner of the manufactured or mobile home. The term does not include the renewal of a lease for the same location.

**Tax Collector:** The elected tax collector for East Goshen Township, Chester County, any authorized or designated delinquent tax collector, the Chester County Tax Claim Bureau, or any alternative collector of taxes as provided for in the act of July 7, 1947 (P.L.1368, No.542), known as the "Real Estate Tax Sale Law," an employee, agent or assignee authorized to collect the tax, a purchaser of claim for the tax or any other person authorized by law or contract to secure collection of, or take any action at law or in equity against the person or property of the taxpayer for the real estate tax or amounts, liens or claims derived from the real estate tax.

## **WAIVER**

The Tax Collector shall, for tax years beginning on and after January 1, 2023, grant a request to waive additional charges for real estate taxes if the taxpayer does all of the following:

- A. Provides a waiver request of additional charges, on a form provided by the state Department of Community and Economic Development, to the Tax Collector in possession of the claim within twelve (12) months of a qualifying event;
- B. Attests that a tax notice was not received; and
- C. Provides the Tax Collector in possession of the claim with one of the following:
  - 1. A copy of the deed showing the date of real property transfer; or
  - 2. A copy of the title following the acquisition of a mobile or manufactured home subject to taxation as real estate showing the date of issuance or a copy of an executed lease agreement between the owner of a mobile or manufactured home and the owner of a parcel of land on which the mobile or manufactured home will be situated showing the date the lease commences; and
- D. Pays the face value amount of the tax notice for the real estate tax with the waiver request.

**RESOLVED THIS 20<sup>th</sup> DAY OF DECEMBER, 2022**

**BOARD OF SUPERVISORS  
EAST GOSHEN TOWNSHIP**

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**Michele Truitt, Chair**

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**John Hertzog, Vice Chair**

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**Cody Bright, Member**

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**Michael Lynch, Member**

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**David E. Shuey, Member**

**ATTEST:**

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**Derek J. Davis, Secretary**