

**LANCASTER TOWNSHIP BOARD OF SUPERVISORS**  
**1240 Maple Avenue, Lancaster, PA 17603**  
**Ph: (717) 291-1213 | [www.twp.lancaster.pa.us](http://www.twp.lancaster.pa.us)**

**October 10, 2022 – 6:00PM**

**BOARD OF SUPERVISORS PUBLIC AGENDA**

Board of Supervisors will take part in a road tour of township roads prior to the start of the board meeting.

**EXECUTIVE SESSION**

The board will hold an executive session to discuss contracts.

**I. PLEDGE OF ALLEGIANCE, CALL TO ORDER, AND ROLL CALL**

**II. PUBLIC COMMENT ON AGENDA ITEMS**

**III. SECRETARY'S REPORT: September 12, 2022**

**IV. TREASURER'S REPORT**

**V. PAYMENT OF BILLS**

**VI. REPORTS**

- A.** Lafayette Fire Company (east side):  
September 2022: 6 calls in Lancaster Township
- B.** Lancaster Township Fire Department (west side):  
September 2022: 37 calls in Lancaster Township; 6 calls for Mutual Aid; 316 Year-to-date
- C.** Police Report:  
September 2022: 71 Criminal Reports; 373 Calls for Service; 42 Arrests; 29 Crash Investigations; 33 Traffic Citations; 77 Traffic Warnings; No Overdose Incidents
- D.** Recycling Report: Not available
- E.** Sewer Reports: Available on the township website.

➤ Printed copies of all reports are available at the township office for a nominal fee and can be viewed/printed from the website.

**WORKSHOP REPORTS**

The following departments will present updates to the board:

- Planning & Zoning
- Township Engineer
- Public Works
- Township Manager
  - FYI – Commission appointments expiring December 31, 2022
  - FYI – Blue/Green Project Quarterly Report
  - Discussion – Blue/Green Project Trailhead Improvement Agreement
  - Discussion – 2023 Budget

## **VII. ANNOUNCEMENTS**

- A.** Saturday, October 15: Last day to get yard waste bags at the woody waste facility, 8:00AM to 1:00PM.
- B.** Monday, October 17: Leaf collection begins on signed streets.
- C.** October 30: Trash/recycle bill payment is due.
- D.** Monday, October 31: Woody Waste Facility Monday thru Thursday hours change to 2:00PM to 5:00PM.
- E.** Monday, October 31: Trick or Treat celebrated 6:00PM to 8:00PM (Rain or Shine)
- F.** Friday, November 11: Large appliance/tire collection will take place township-wide on this day only. Tags are required and can be purchased at the township office. All tagged items must be curbside the evening of Thursday, November 10. See township website for details.
- G.** Monday, November 14, 2022, 6:00PM—Board of Supervisors Meeting, 1240 Maple Avenue.

## **VIII. OLD BUSINESS**

No old business.

## **IX. PLANNING AND ZONING BUSINESS**

### **A. LTPC 272 – Southern Village Phase IV – Final Subdivision and Land Development Plan – Time Extension**

The board will act on a request to acknowledge receipt of a time extension until February 15, 2023, from William Swiernik, David Miller/Associates, Inc., on behalf of Hogan Herr Wolf II, for the approval of the Southern Village Phase IV Final Subdivision and Land Development Plan, LTPC 272. This extension was submitted in a letter dated September 19, 2022.

### **B. LTPC 314 – Wheatland Presbyterian Church – Subdivision and Land Development Plan – Time Extension**

The board will act on a request to acknowledge receipt of a time extension until December 22, 2022, from Aislynn Herbst, RGS Associates, Inc., on behalf of Wheatland Presbyterian Church, for the approval of the Wheatland Presbyterian Church Preliminary/Final Land Development Plan, LTPC 314. This extension was submitted in a letter dated September 19, 2022.

### **C. LTPC 313 – The Little Conestoga Blue/Green Corridor – Stormwater Management Site Plan**

The board will act on a request to acknowledge receipt of a 90-day time extension from Brent Good, ELA Group, Inc., for the approval of the Little Conestoga Blue/Green Corridor–Stormwater Management Site Plan, LTPC 313. This extension was submitted in a letter dated September 19, 2022.

### **D. LTPC 295 – Blue Rock Ventures (1780 Wabank Road) – Financial Security Reduction Request**

The board will act to approve or deny a request from James Sanchez, Sanchez Engineers, Inc., for a reduction of the financial security for the Stormwater Management Site Plan for 1780 Wabank Road, LTPC 295. The request was submitted via an email dated September 27, 2022. In his letter dated September 27, 2022, township engineer Ben Webber recommended the township reduce the financial security by \$38,905.00 to a new amount of \$90,116.20.

- E. LTPC 314 – Wheatland Presbyterian Church – Demolition Permit Application**  
The board will act to approve or deny a demolition permit application for the removal of garages at 1135 Columbia Avenue and 1137 Columbia Avenue. At their meeting on October 3, 2022, the Lancaster Township Historical Commission recommended approval of this application.

- F. LTPC 307 – Parcel 340-47472 – Wheatland Avenue – Stormwater Management Site Plan – Time Extension**  
The board will act on a request to acknowledge receipt of a time extension until November 14, 2022, from Peter Alecxih for the approval of the Stormwater Management Site Plan for LTPC 307, 340-47472 Wheatland Avenue. This extension was submitted in an email dated October 4, 2022.

**X. NEW BUSINESS**

- A. Resolution 2022-11 – For Act 57 of 2022**  
The board will act on a request to adopt Resolution 2022-11 directing the Tax Collector of Lancaster Township, Lancaster County, PA, to comply with both the provisions of Act 57 of 2022 amending the local tax collection law, and Resolution 2022-11 for tax years beginning on or after January 1, 2023.
- B. Resolution 2022-12 – Minimum Municipal Obligation for the Lancaster Township Pension Plan for Year 2023**  
The board will act on a request to adopt Resolution 2022-12 for the minimum municipal obligation to the Pennsylvania Municipal Retirement System in the amount of \$233,736 for the Lancaster Township Pension Plan for Year 2023. The MMO Worksheet was forwarded to the board for their review on September 22, 2022.
- C. Trailhead Improvement Agreement – Little Conestoga Creek Foundation**  
The board will act to approve or deny a trailhead improvement agreement between Lancaster Township and the Little Conestoga Creek Foundation (Blue/Green Corridor Project).
- D. Sublease Agreement -- Lancaster Township and Lancaster Township Fire Department**  
The board will act to approve or deny a sublease agreement between Lancaster Township and the Lancaster Township Fire Department for land and improvements on Millersville Pike of which Lancaster Township is the lessee.

**XI. GUEST RECOGNITION AND PARTICIPATION**

**XII. ADJOURNMENT**

# REPORTS FOR PUBLIC INSPECTION

October 10, 2022

BOARD OF  
SUPERVISORS  
MEETING

# Lafayette Fire Company

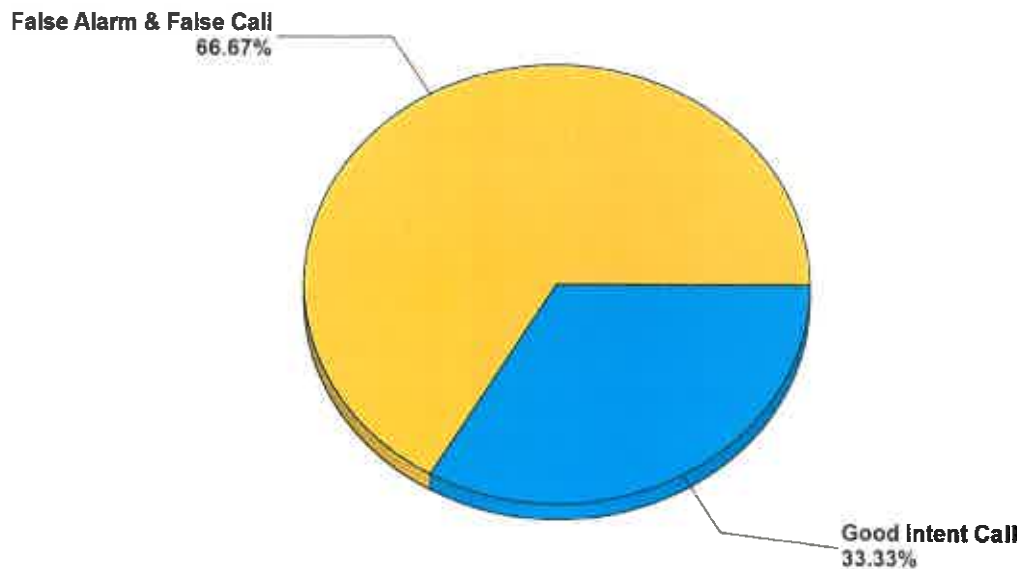
Lancaster, PA

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## Breakdown by Major Incident Types for Date Range

Zone(s): 2 - Lancaster Township - East | Start Date: 09/01/2022 | End Date: 09/30/2022



MAJOR INCIDENT TYPE	# INCIDENTS	% of TOTAL
Good Intent Call	2	33.33%
False Alarm & False Call	4	66.67%
TOTAL	6	100%

Only REVIEWED and/or LOCKED IMPORTED incidents are included. Summary results for a major incident type are not displayed if the count is zero.



### Detailed Breakdown by Incident Type

INCIDENT TYPE	# INCIDENTS	% of TOTAL
600 - Good intent call, other	2	33.33%
745 - Alarm system activation, no fire - unintentional	4	66.67%
<b>TOTAL INCIDENTS:</b>	<b>6</b>	<b>100%</b>

Only REVIEWED and/or LOCKED IMPORTED incidents are included. Summary results for a major incident type are not displayed if the count is zero.



# Lancaster Township Fire Department

Lancaster, PA

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## Major Incident Types by Month for Date Range

Start Date: 09/01/2022 | End Date: 09/30/2022



INCIDENT TYPE	SEP	TOTAL
False Alarm & False Call	14	14
Fire	3	3
Good Intent Call	13	13
Hazardous Condition (No Fire)	3	3
Rescue & Emergency Medical Service Incident	6	6
Service Call	4	4
Total	43	43

<b>AUGUST TOTAL # INCIDENTS</b>	<b>43</b>
<b>MUTUAL AID</b>	<b>6</b>
<b>IN LANCASTER TWP.</b>	<b>37</b>
<b>YEAR-TO-DATE</b>	<b>316</b>

# Lancaster Township Fire Department

Lancaster, PA

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## Count of Incidents by Incident Type per Zone

Incident Status: All | Start Date: 09/01/2022 | End Date: 09/30/2022

INCIDENT TYPE	# INCIDENTS	% of TOTAL
<b>Not Specified</b>		
	2	4.65%
111 - Building fire	1	2.33%
113 - Cooking fire, confined to container	1	2.33%
142 - Brush or brush-and-grass mixture fire	1	2.33%
311 - Medical assist, assist EMS crew	1	2.33%
321 - EMS call, excluding vehicle accident with injury	1	2.33%
322 - Motor vehicle accident with injuries	4	9.30%
412 - Gas leak (natural gas or LPG)	3	6.98%
551 - Assist police or other governmental agency	3	6.98%
561 - Unauthorized burning	1	2.33%
600 - Good intent call, other	1	2.33%
611 - Dispatched & cancelled en route	5	11.63%
622 - No incident found on arrival at dispatch address	2	4.65%
651 - Smoke scare, odor of smoke	3	6.98%
700 - False alarm or false call, other	1	2.33%
733 - Smoke detector activation due to malfunction	3	6.98%
734 - Heat detector activation due to malfunction	1	2.33%
735 - Alarm system sounded due to malfunction	6	13.95%
736 - CO detector activation due to malfunction	1	2.33%
743 - Smoke detector activation, no fire - unintentional	2	4.65%
Zone: Not Specified Total Incident:	43	100.00%
<b>TOTAL INCIDENTS FOR ALL ZONES:</b>	<b>43</b>	<b>100%</b>



# Lancaster Township Fire Department

SEPTEMBER 2022

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## Basic Incident Info with Number of Responding Apparatus and Personnel for Date Range

DATE	INCIDENT #	ADDRESS	INCIDENT TYPE	ZONE	# APP.	# PERS.
09/01/2022	2022-305	MILLERSVILLE PIKE	322 - Motor vehicle accident with injuries	LANCASTER TOWNSHIP	5	17
09/04/2022	2022-306	1334 HABECKER RD	111 - Building fire	CB-80	4	8
09/05/2022	2022-307	1140 MAPLE AVE	733 - Smoke detector activation due to malfunction	LANCASTER TOWNSHIP	3	7
09/07/2022	2022-308	1178 MAPLE AVE	736 - CO detector activation due to malfunction	LANCASTER TOWNSHIP	3	5
09/08/2022	2022-309	786 STERLING PL	322 - Motor vehicle accident with injuries	LANCASTER TOWNSHIP	3	6
09/08/2022	2022-310	910 HAMILTON PARK DR	412 - Gas leak (natural gas or LPG)	LANCASTER TOWNSHIP	3	6
09/08/2022	2022-311	260 ELLIOT ST	743 - Smoke detector activation, no fire - unintentional	LANCASTER TOWNSHIP	5	16
09/08/2022	2022-312	1380 ELM AVE	743 - Smoke detector activation, no fire - unintentional	LANCASTER TOWNSHIP	4	6
09/09/2022	2022-313	325 PRIMROSE LN	611 - Dispatched & cancelled en route	MB-07	2	4
09/09/2022	2022-314	ABBEYVILLE RD	622 - No incident found on arrival at dispatch address	LANCASTER TOWNSHIP	4	13
09/11/2022	2022-316	MCGOVERNVILLE RD	551 - Assist police or other governmental agency	EHT-67	3	5
09/11/2022	2022-317	WABANK RD	322 - Motor vehicle accident with injuries	LANCASTER TOWNSHIP	6	20
09/12/2022	2022-318	1310 MARIETTA AVE	735 - Alarm system sounded due to malfunction	LANCASTER TOWNSHIP	1	4
09/12/2022	2022-319	1473 PASSEY LN	733 - Smoke detector activation due to malfunction	LANCASTER TOWNSHIP	2	4
09/12/2022	2022-320	502 MISTY DR	651 - Smoke scare, odor of smoke	LANCASTER TOWNSHIP	3	11
09/12/2022	2022-321	530 KENSINGTON RD	311 - Medical assist, assist EMS crew	LANCASTER TOWNSHIP	3	12
09/12/2022	2022-322	1340 COLUMBIA AVE	651 - Smoke scare, odor of smoke	LANCASTER TOWNSHIP	6	13
09/14/2022	2022-323	919 HAMILTON PARK DR	735 - Alarm system sounded due to malfunction	LANCASTER TOWNSHIP	4	11
09/14/2022	2022-325	919 HAMILTON PARK DR	735 - Alarm system sounded due to malfunction	LANCASTER TOWNSHIP	4	7
09/16/2022	2022-326	405 JUDIE LN	622 - No incident found on arrival at dispatch address	LANCASTER TOWNSHIP	3	7
09/17/2022	2022-327	330 BARBARA ST	734 - Heat detector activation due to malfunction	LANCASTER TOWNSHIP	3	6
09/17/2022	2022-329	2427 MARIETTA AVE	611 - Dispatched & cancelled en route	EHT-67	4	7
09/18/2022	2022-332	1340 COLUMBIA AVE	651 - Smoke scare, odor of smoke	LANCASTER TOWNSHIP	5	10
09/19/2022	2022-333	1304 MAPLE AVE	321 - EMS call, excluding vehicle accident with injury	LANCASTER TOWNSHIP	3	11
09/19/2022	2022-334	114 MONTROSE AVE	561 - Unauthorized burning	LANCASTER TOWNSHIP	3	9
09/19/2022	2022-335	1304 MAPLE AVE	551 - Assist police or other governmental agency	LANCASTER TOWNSHIP	3	11
09/20/2022	2022-336	910 HAMILTON PARK DR	700 - False alarm or false call, other	LANCASTER TOWNSHIP	3	5
09/20/2022	2022-337	1406 VALLEY RD	113 - Cooking fire, confined to container	LANCASTER TOWNSHIP	4	9
09/21/2022	2022-338	780 FAIRVIEW AVE	142 - Brush or brush-and-grass mixture fire	LANCASTER TOWNSHIP	6	15
09/22/2022	2022-339	1713 SAINT PHILIPS DR	733 - Smoke detector activation due to malfunction	LANCASTER TOWNSHIP	2	4
09/23/2022	2022-340	196 DICKENS DR	735 - Alarm system sounded due to malfunction	LANCASTER TOWNSHIP	3	9
09/23/2022	2022-341	196 DICKENS DR	735 - Alarm system sounded due to malfunction	LANCASTER TOWNSHIP	3	9
09/24/2022	2022-342	COLUMBIA AVE	322 - Motor vehicle accident with injuries	LANCASTER TOWNSHIP	4	11
09/24/2022	2022-343	40 JAMES ST	412 - Gas leak (natural gas or LPG)	MS-90	2	4
09/24/2022	2022-345	196 DICKENS DR	735 - Alarm system sounded due to malfunction	LANCASTER TOWNSHIP	3	8
09/25/2022	2022-346	4 FARM LN	600 - Good intent call, other	LANCASTER TOWNSHIP	1	2
09/25/2022	2022-347	COLUMBIA AVE	611 - Dispatched & cancelled en route	LANCASTER TOWNSHIP	3	7
09/26/2022	2022-348	1319 MILLERSVILLE PIKE	551 - Assist police or other governmental agency	LANCASTER TOWNSHIP	2	3
09/26/2022	2022-349	337 DICKENS DR	412 - Gas leak (natural gas or LPG)	LANCASTER TOWNSHIP	2	18
09/27/2022	2022-351	432 222 RT S	611 - Dispatched & cancelled en route	EHT-17	2	2

STATION 07 MOUNTVILLE BOROUGH  
 STATION 20 MANHEIM TWP  
 STATION 23 EAST PETERSBURG  
 STATION 50 WILLOW STREET  
 STATION 55 PEQUEA TOWNSHIP  
 STATION 64 LANCASTER CITY

STATION 67 ROHRERSTOWN  
 STATION 70 WEST DONEGAL TWP  
 STATION 75 MT JOY BORO  
 STATION 80 COLUMBIA BORO  
 STATION 90 BLUE ROCK  
 STATION 17 EAST COCALICO TWP

# Lancaster Township Fire Department

Lancaster, PA

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## Incident List for Apparatus for Date Range

Apparatus: All Apparatus | Start Date: 09/01/2022 | End Date: 09/30/2022

INCIDENT DATE	INCIDENT #	ADDRESS	INCIDENT TYPE
Apparatus : DOV66 - DUTY VEHICLE			
09/01/2022	2022-305	MILLERSVILLE PIKE	322 - Motor vehicle accident with injuries
09/08/2022	2022-311	260 ELLIOT ST	743 - Smoke detector activation, no fire - unintentional
09/09/2022	2022-314	ABBEYVILLE RD	622 - No incident found on arrival at dispatch address
09/11/2022	2022-317	WABANK RD	322 - Motor vehicle accident with injuries
09/12/2022	2022-322	1340 COLUMBIA AVE	651 - Smoke scare, odor of smoke
09/14/2022	2022-323	919 HAMILTON PARK DR	735 - Alarm system sounded due to malfunction
09/14/2022	2022-325	919 HAMILTON PARK DR	735 - Alarm system sounded due to malfunction
09/16/2022	2022-326	405 JUDIE LN	622 - No incident found on arrival at dispatch address
09/18/2022	2022-332	1340 COLUMBIA AVE	651 - Smoke scare, odor of smoke
09/19/2022	2022-333	1304 MAPLE AVE	321 - EMS call, excluding vehicle accident with injury
09/19/2022	2022-334	114 MONTROSE AVE	561 - Unauthorized burning
09/19/2022	2022-335	1304 MAPLE AVE	551 - Assist police or other governmental agency
09/21/2022	2022-338	780 FAIRVIEW AVE	142 - Brush or brush-and-grass mixture fire
09/23/2022	2022-340	196 DICKENS DR	735 - Alarm system sounded due to malfunction
09/23/2022	2022-341	196 DICKENS DR	735 - Alarm system sounded due to malfunction
09/24/2022	2022-342	COLUMBIA AVE	322 - Motor vehicle accident with injuries
09/24/2022	2022-345	196 DICKENS DR K	735 - Alarm system sounded due to malfunction
09/25/2022	2022-346	4 FARM LN	600 - Good intent call, other
09/25/2022	2022-347	COLUMBIA AVE	611 - Dispatched & cancelled en route
09/26/2022	2022-349	337 DICKENS DR	412 - Gas leak (natural gas or LPG)

Total # of Incidents for DOV66 - DUTY VEHICLE :

20

## Apparatus : E661 - ENGINE 661

09/01/2022	2022-305	MILLERSVILLE PIKE	322 - Motor vehicle accident with injuries
09/05/2022	2022-307	1140 MAPLE AVE	733 - Smoke detector activation due to malfunction
09/08/2022	2022-311	260 ELLIOT ST	743 - Smoke detector activation, no fire - unintentional
09/08/2022	2022-312	1380 ELM AVE	743 - Smoke detector activation, no fire - unintentional
09/09/2022	2022-314	ABBEYVILLE RD	622 - No incident found on arrival at dispatch address
09/11/2022	2022-317	WABANK RD	322 - Motor vehicle accident with injuries
09/12/2022	2022-318	1310 MARIETTA AVE	735 - Alarm system sounded due to malfunction
09/12/2022	2022-322	1340 COLUMBIA AVE	651 - Smoke scare, odor of smoke
09/14/2022	2022-323	919 HAMILTON PARK DR	735 - Alarm system sounded due to malfunction
09/14/2022	2022-325	919 HAMILTON PARK DR	735 - Alarm system sounded due to malfunction
09/16/2022	2022-326	405 JUDIE LN	622 - No incident found on arrival at dispatch address
09/17/2022	2022-329	2427 MARIETTA AVE	611 - Dispatched & cancelled en route
09/18/2022	2022-332	1340 COLUMBIA AVE	651 - Smoke scare, odor of smoke
09/20/2022	2022-337	1406 VALLEY RD	113 - Cooking fire, confined to container

INCIDENT DATE	INCIDENT #	ADDRESS	INCIDENT TYPE
09/21/2022	2022-338	780 FAIRVIEW AVE	142 - Brush or brush-and-grass mixture fire
09/23/2022	2022-340	196 DICKENS DR	735 - Alarm system sounded due to malfunction
09/23/2022	2022-341	196 DICKENS DR	735 - Alarm system sounded due to malfunction
09/24/2022	2022-343	40 JAMES ST	412 - Gas leak (natural gas or LPG)
09/24/2022	2022-345	196 DICKENS DR K	735 - Alarm system sounded due to malfunction
Total # of Incidents for E661 - ENGINE 661 :			19
Apparatus : E663 - ENGINE 663			
09/01/2022	2022-305	MILLERSVILLE PIKE	322 - Motor vehicle accident with injuries
09/08/2022	2022-310	910 HAMILTON PARK DR	412 - Gas leak (natural gas or LPG)
09/11/2022	2022-317	WABANK RD	322 - Motor vehicle accident with injuries
09/12/2022	2022-319	1473 PASSEY LN	733 - Smoke detector activation due to malfunction
09/20/2022	2022-336	910 HAMILTON PARK DR	700 - False alarm or false call, other
09/20/2022	2022-337	1406 VALLEY RD	113 - Cooking fire, confined to container
09/22/2022	2022-339	1713 SAINT PHILIPS DR	733 - Smoke detector activation due to malfunction
Total # of Incidents for E663 - ENGINE 663 :			7
Apparatus : STA-N - North Station			
09/04/2022	2022-306	1334 HABECKER RD	111 - Building fire
09/12/2022	2022-319	1473 PASSEY LN	733 - Smoke detector activation due to malfunction
09/12/2022	2022-322	1340 COLUMBIA AVE	651 - Smoke scare, odor of smoke
09/17/2022	2022-329	2427 MARIETTA AVE	611 - Dispatched & cancelled en route
09/22/2022	2022-339	1713 SAINT PHILIPS DR	733 - Smoke detector activation due to malfunction
09/23/2022	2022-340	196 DICKENS DR	735 - Alarm system sounded due to malfunction
09/23/2022	2022-341	196 DICKENS DR	735 - Alarm system sounded due to malfunction
09/26/2022	2022-349	337 DICKENS DR	412 - Gas leak (natural gas or LPG)
Total # of Incidents for STA-N - North Station			8
Apparatus : POV - POV			
09/01/2022	2022-305	MILLERSVILLE PIKE	322 - Motor vehicle accident with injuries
09/04/2022	2022-306	1334 HABECKER RD	111 - Building fire
09/05/2022	2022-307	1140 MAPLE AVE	733 - Smoke detector activation due to malfunction
09/08/2022	2022-309	786 STERLING PL	322 - Motor vehicle accident with injuries
09/08/2022	2022-310	910 HAMILTON PARK DR	412 - Gas leak (natural gas or LPG)
09/08/2022	2022-311	260 ELLIOT ST	743 - Smoke detector activation, no fire - unintentional
09/08/2022	2022-312	1380 ELM AVE	743 - Smoke detector activation, no fire - unintentional
09/09/2022	2022-313	325 PRIMROSE LN	611 - Dispatched & cancelled en route
09/09/2022	2022-314	ABBEYVILLE RD	622 - No incident found on arrival at dispatch address
09/11/2022	2022-316	MCGOVERNVILLE RD	551 - Assist police or other governmental agency
09/11/2022	2022-317	WABANK RD	322 - Motor vehicle accident with injuries
09/12/2022	2022-322	1340 COLUMBIA AVE	651 - Smoke scare, odor of smoke
09/14/2022	2022-323	919 HAMILTON PARK DR	735 - Alarm system sounded due to malfunction
09/14/2022	2022-325	919 HAMILTON PARK DR	735 - Alarm system sounded due to malfunction
09/16/2022	2022-326	405 JUDIE LN	622 - No incident found on arrival at dispatch address
09/17/2022	2022-327	330 BARBARA ST	734 - Heat detector activation due to malfunction



INCIDENT DATE	INCIDENT #	ADDRESS	INCIDENT TYPE
09/19/2022	2022-333	1304 MAPLE AVE	321 - EMS call, excluding vehicle accident with injury
09/19/2022	2022-334	114 MONTROSE AVE	561 - Unauthorized burning
09/19/2022	2022-335	1304 MAPLE AVE	551 - Assist police or other governmental agency
09/20/2022	2022-336	910 HAMILTON PARK DR	700 - False alarm or false call, other
09/20/2022	2022-337	1406 VALLEY RD	113 - Cooking fire, confined to container
09/21/2022	2022-338	780 FAIRVIEW AVE	142 - Brush or brush-and-grass mixture fire
09/24/2022	2022-342	COLUMBIA AVE	322 - Motor vehicle accident with injuries
09/24/2022	2022-345	196 DICKENS DR K	735 - Alarm system sounded due to malfunction
09/25/2022	2022-347	COLUMBIA AVE	611 - Dispatched & cancelled en route
09/26/2022	2022-348	1319 MILLERSVILLE PIKE	551 - Assist police or other governmental agency

Total # of Incidents for POV - POV :

26

Apparatus : RES66 - RESCUE 66

09/01/2022	2022-305	MILLERSVILLE PIKE	322 - Motor vehicle accident with injuries
09/07/2022	2022-308	1178 MAPLE AVE	736 - CO detector activation due to malfunction
09/08/2022	2022-309	786 STERLING PL	322 - Motor vehicle accident with injuries
09/11/2022	2022-317	WABANK RD	322 - Motor vehicle accident with injuries
09/12/2022	2022-320	502 MISTY DR	651 - Smoke scare, odor of smoke
09/12/2022	2022-321	530 KENSINGTON RD	311 - Medical assist, assist EMS crew
09/12/2022	2022-322	1340 COLUMBIA AVE	651 - Smoke scare, odor of smoke
09/17/2022	2022-327	330 BARBARA ST	734 - Heat detector activation due to malfunction
09/18/2022	2022-332	1340 COLUMBIA AVE	651 - Smoke scare, odor of smoke
09/19/2022	2022-334	114 MONTROSE AVE	561 - Unauthorized burning
09/19/2022	2022-335	1304 MAPLE AVE	551 - Assist police or other governmental agency
09/21/2022	2022-338	780 FAIRVIEW AVE	142 - Brush or brush-and-grass mixture fire
09/24/2022	2022-342	COLUMBIA AVE	322 - Motor vehicle accident with injuries

Total # of Incidents for RES66 - RESCUE 66 :

13

Apparatus : STA-S - South Station

09/05/2022	2022-307	1140 MAPLE AVE	733 - Smoke detector activation due to malfunction
09/07/2022	2022-308	1178 MAPLE AVE	736 - CO detector activation due to malfunction
09/08/2022	2022-311	260 ELLIOT ST	743 - Smoke detector activation, no fire - unintentional
09/08/2022	2022-312	1380 ELM AVE	743 - Smoke detector activation, no fire - unintentional
09/09/2022	2022-314	ABBEYVILLE RD	622 - No incident found on arrival at dispatch address
09/12/2022	2022-320	502 MISTY DR	651 - Smoke scare, odor of smoke
09/12/2022	2022-321	530 KENSINGTON RD	311 - Medical assist, assist EMS crew
09/14/2022	2022-323	919 HAMILTON PARK DR	735 - Alarm system sounded due to malfunction
09/14/2022	2022-325	919 HAMILTON PARK DR	735 - Alarm system sounded due to malfunction
09/17/2022	2022-327	330 BARBARA ST	734 - Heat detector activation due to malfunction
09/17/2022	2022-329	2427 MARIETTA AVE	611 - Dispatched & cancelled en route
09/20/2022	2022-336	910 HAMILTON PARK DR	700 - False alarm or false call, other
09/21/2022	2022-338	780 FAIRVIEW AVE	142 - Brush or brush-and-grass mixture fire
09/24/2022	2022-342	COLUMBIA AVE	322 - Motor vehicle accident with injuries
09/24/2022	2022-343	40 JAMES ST	412 - Gas leak (natural gas or LPG)



**SEPTEMBER 2022  
REPORT  
FOR  
LANCASTER TOWNSHIP**

**SEPTEMBER 2022 SUMMARY OF POLICE ACTIVITIES WITHIN LANCASTER TOWNSHIP  
BY THE MANHEIM TOWNSHIP POLICE DEPARTMENT**

- 71 Criminal Reports
- 373 Calls for Service
- 42 Arrests
- 29 Crash Investigations
  - No Fatal Crashes
- 33 Traffic Citations
- 77 Traffic Warnings
- No Overdose Incidents
- No Overdose Fatality Incidents

**YEAR (2022) TO DATE SUMMARY OF POLICE ACTIVITIES WITHIN LANCASTER  
TOWNSHIP BY THE MANHEIM TOWNSHIP POLICE DEPARTMENT**

- 598 Criminal Reports
- 2958 Calls for Service
- 375 Arrests
- 298 Crash Investigations
  - No Fatal Crashes
- 870 Traffic Citations
- 776 Traffic Warnings
- 3 Overdose Incidents
- No Overdose Fatality Incidents

## CRIMES and CLEARANCES

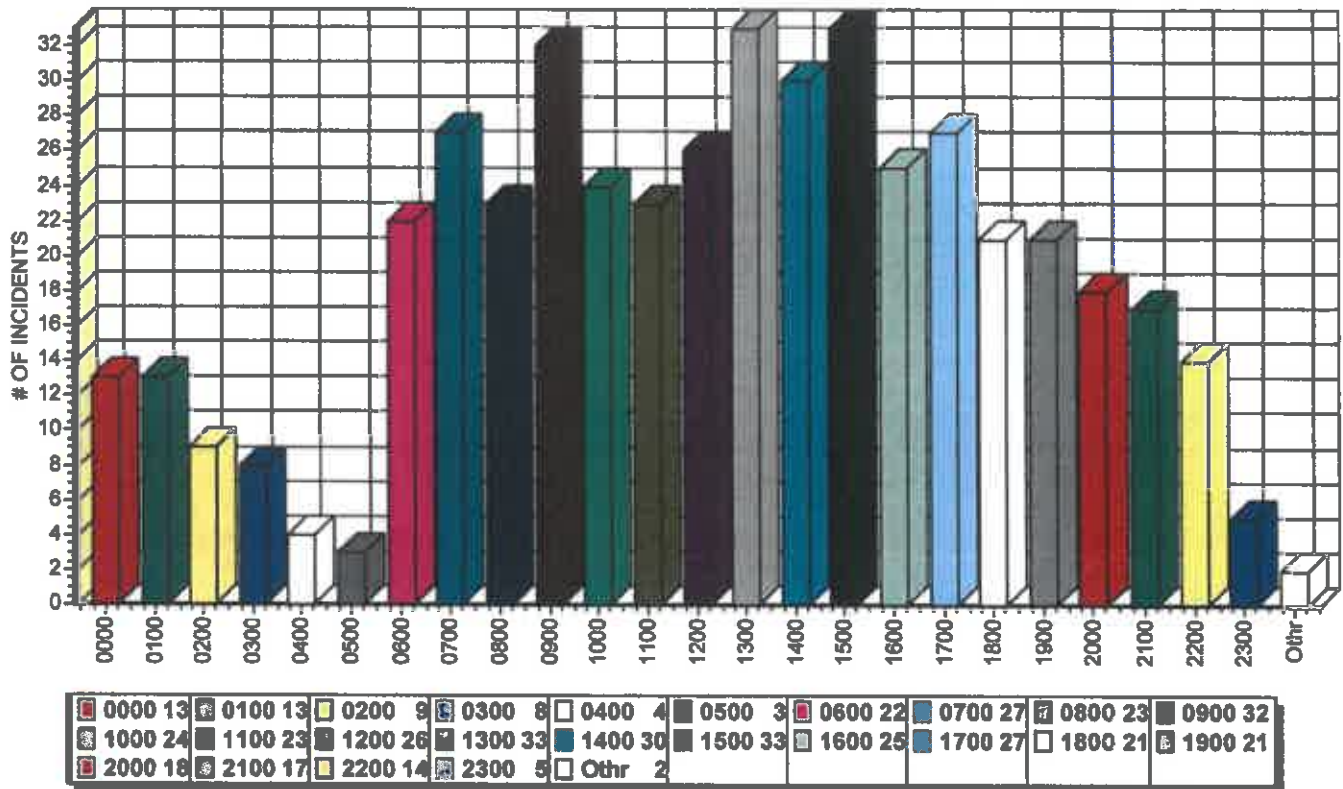
Classification of Offenses	September		Y - T - D 2022			Y - T - D 2021			Y - T - D 2020		
	Actual	Cleared	Actual	Cleared	Percent	Actual	Cleared	Percent	Actual	Cleared	Percent
01A-Murder and Nonnegligent Manslaughter	0	0	0	0	0%	0	0	0%	0	0	0%
01B-Manslaughter by Negligence	0	0	0	0	0%	0	1	100%	1	0	0%
02A-Rape	1	0	2	0	0%	0	0	0%	2	0	0%
02B-Assault to Rape - Attempts	0	0	0	0	0%	0	0	0%	0	0	0%
03A-Robbery Firearm	1	1	1	1	100%	0	0	0%	5	1	20%
03B-Robbery Knife or Cutting Instrument	0	0	2	1	50%	0	0	0%	0	0	0%
03C-Robbery Other Dangerous Weapon	0	0	0	0	0%	0	0	0%	0	0	0%
03D-Robbery Strong Arm (Hands,Feet,Etc.)	0	0	1	1	100%	4	2	50%	2	2	100%
04A-Assault Firearm	0	0	1	1	100%	0	0	0%	2	1	50%
04B-Assault Knife or Cutting Instrument	0	0	1	1	100%	0	0	0%	2	2	100%
04C-Assault Other Dangerous Weapon	0	0	1	1	100%	3	2	67%	1	1	100%
04D-Assault Hands, Fist, Feet, Etc.	0	0	4	4	100%	6	5	83%	8	8	100%
04E-Other Assaults-Not Aggravated	17	16	132	124	94%	124	120	97%	102	95	93%
05A-Burglary Forcible Entry	1	0	6	3	50%	5	2	40%	0	0	0%
05B-Burglary Unlawful Entry-No Force	0	0	7	3	43%	4	2	50%	0	0	0%
05C-Burglary Attempted Forcible Entry	0	0	0	0	0%	1	1	100%	0	0	0%
06-Larceny-Theft	28	13	170	82	48%	119	52	44%	182	84	46%
07A-Motor Vehicle Theft-Autos	0	0	7	0	0%	14	5	36%	21	2	10%
07B-Motor Vehicle Theft-Trucks and Buses	0	0	2	0	0%	1	0	0%	2	1	50%
07C-Motor Vehicle Theft-Other Vehicles	0	0	1	0	0%	2	0	0%	1	1	100%
090-Arson	0	0	4	1	25%	1	1	100%	1	1	100%
<b>Total Part I</b>	<b>48</b>	<b>30</b>	<b>342</b>	<b>223</b>	<b>65%</b>	<b>284</b>	<b>193</b>	<b>68%</b>	<b>332</b>	<b>199</b>	<b>60%</b>
100-Forgery and Counterfeiting	0	0	2	1	50%	0	0	0%	0	0	0%
110-Fraud	3	2	22	5	23%	24	8	33%	13	3	23%
120-Embezzlement	0	0	0	0	0%	0	0	0%	0	0	0%
130-Stolen Prop.,Rec.,Possess.,Buying	0	0	0	1	100%	1	1	100%	0	0	0%
140-Vandalism	3	2	41	10	24%	54	25	46%	56	9	16%
150-Weapons Carrying,Possess,Etc.	0	0	2	2	100%	5	5	100%	2	2	100%
160-Prostitution and Commercialized Vice	0	0	0	0	0%	0	0	0%	0	0	0%
170-Sex Offenses (except 02 and 160)	0	0	3	4	133%	9	8	89%	9	5	56%
18A-Drug Sale/Mfg-Opium-Cocaine	0	0	0	0	0%	1	1	100%	2	2	100%
18B-Drug Sale/Mfg-Marijuana	0	0	0	0	0%	1	1	100%	4	4	100%
18C-Drug Sale/Mfg-Synthetic	0	0	0	0	0%	0	0	0%	0	0	0%
18D-Drug Sale/Mfg-Other	0	0	0	0	0%	0	0	0%	0	0	0%
18E-Drug Possession-Opium-Cocaine	1	1	1	1	100%	3	3	100%	7	8	114%
18F-Drug Possession-Marijuana	0	0	11	12	109%	27	27	100%	48	49	102%
18G-Drug Possession-Synthetic	0	0	0	0	0%	0	0	0%	0	0	0%
18H-Drug Possession-Other	1	0	1	0	0%	1	1	100%	1	1	100%
190-Gambling	0	0	0	0	0%	0	0	0%	0	0	0%
200-Offenses Against Family & Children	0	0	1	1	100%	1	1	100%	2	2	100%
210-Driving Under The Influence	1	1	27	31	115%	38	37	97%	23	22	96%
220-Liquor Law	0	0	1	1	100%	0	0	0%	1	1	100%
230-Drunkenness	3	6	15	15	100%	15	16	107%	22	22	100%
240-Disorderly Conduct	3	2	21	19	90%	21	17	81%	9	7	78%
250-Vagrancy	0	0	0	0	0%	0	0	0%	0	0	0%
260-All Other Offenses (Except Traffic)	8	8	108	95	88%	119	103	87%	124	112	90%
<b>Total Part II</b>	<b>23</b>	<b>22</b>	<b>256</b>	<b>198</b>	<b>77%</b>	<b>320</b>	<b>254</b>	<b>79%</b>	<b>323</b>	<b>249</b>	<b>77%</b>
<b>Total LANCASTER TWP</b>	<b>71</b>	<b>52</b>	<b>598</b>	<b>421</b>	<b>70%</b>	<b>604</b>	<b>447</b>	<b>74%</b>	<b>655</b>	<b>448</b>	<b>68%</b>

# September LT 2022

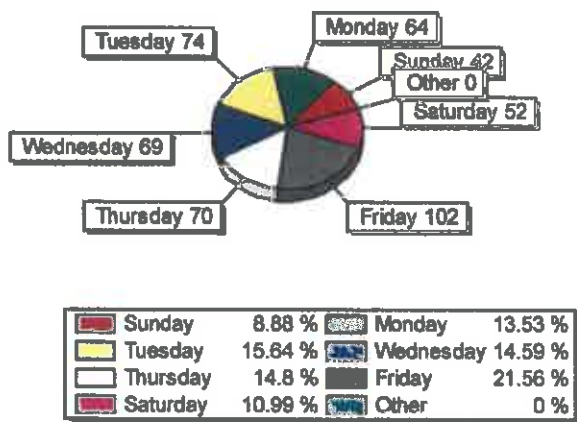
Manheim Township Police Department

10/05/2022 08:46:02

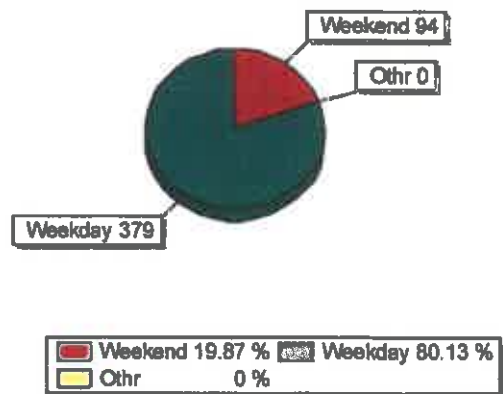
## Incident Frequency by Hour of the Day (Using DATE RECD)



### By Day of Week



### Weekday vs Weekend



Search Criteria: BLOT.DATE\_REC'D between '01-Sep-2022' and '30-Sep-2022' AND  
 BLOT.PRI\_AGCY = 'LT' AND  
 BLOT.STATT = 'O' OR  
 BLOT.STATT = 'CAD' OR  
 BLOT.STATT = 'CLOSED' OR  
 BLOT.STATT = 'OPEN'

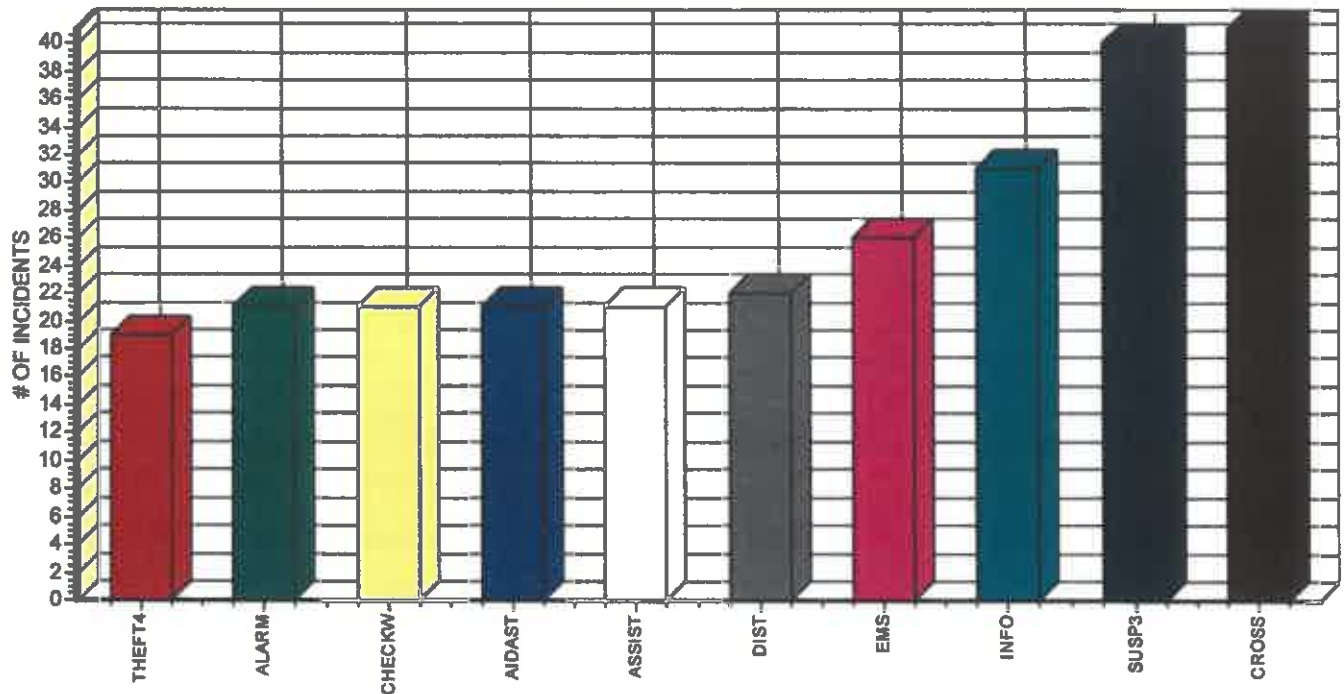


September LT 2022

Manheim Township Police Department

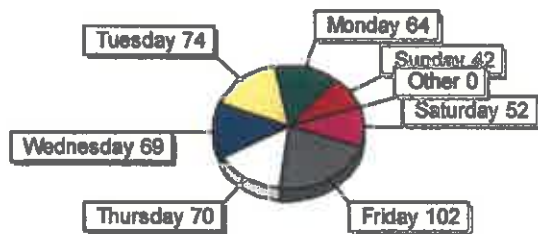
10/05/2022 08:46:20

Incident Frequency by TYPE (Top 10 of 68 Shown) (Using DATE RECD)



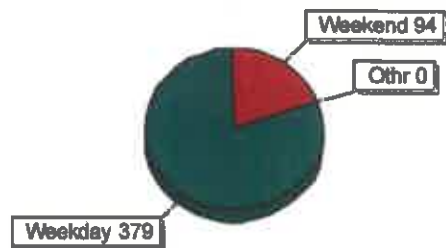
THEFT4 19	ALARM 21	CHECKW 21	AIDAST 21	ASSIST 21	DIST 22	EMS 26
INFO 31	SUSP3 40	CROSS 41				

By Day of Week



Sunday 8.88 %	Monday 13.53 %
Tuesday 15.64 %	Wednesday 14.59 %
Thursday 14.8 %	Friday 21.56 %
Saturday 10.99 %	Other 0 %

Weekday vs Weekend



Weekend 19.87 %	Weekday 80.13 %
Other 0 %	

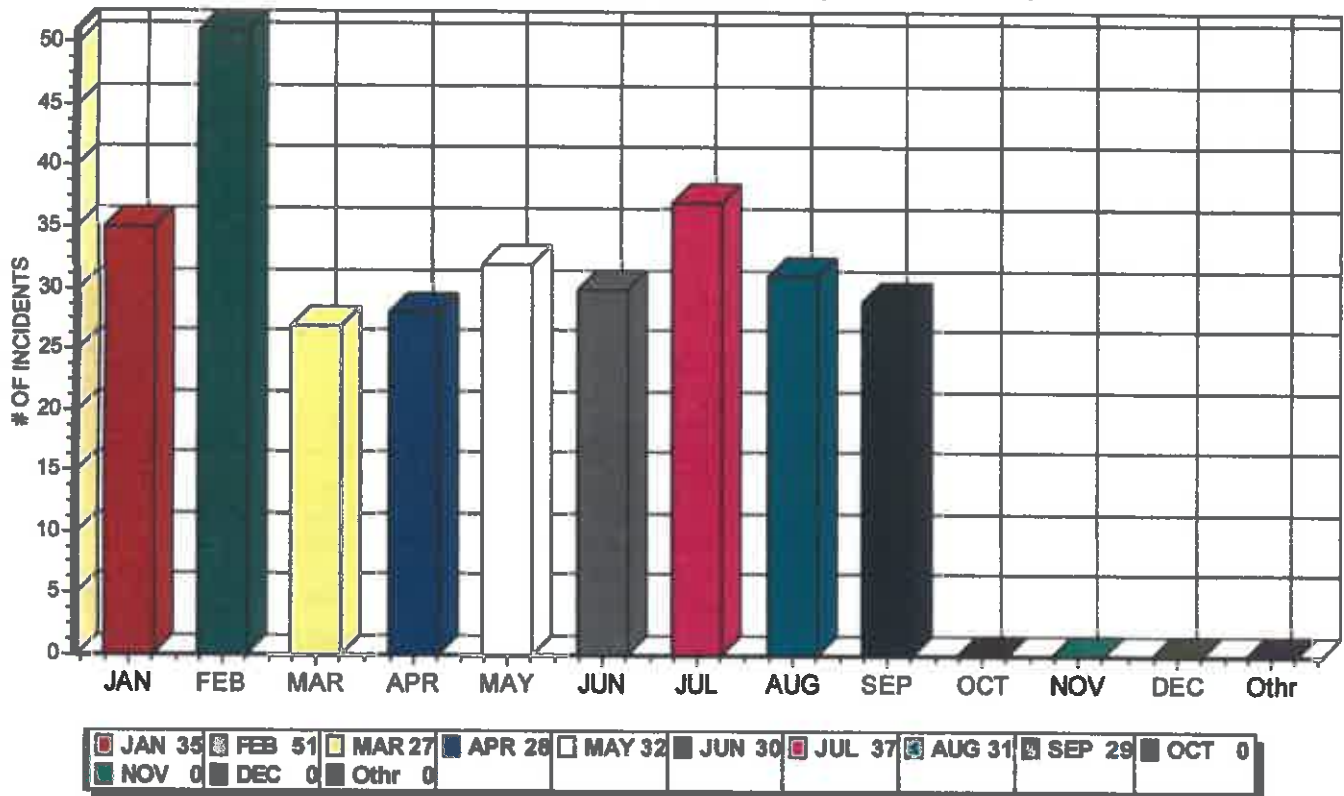
Search Criteria: BLOT.DATE\_REC'D between '01-Sep-2022' and '30-Sep-2022' AND  
 BLOT.PRI\_AGCY = 'LT' AND  
 BLOT.STATT = '0' OR  
 BLOT.STATT = 'CAD' OR  
 BLOT.STATT = 'CLOSED' OR  
 BLOT.STATT = 'OPEN'

# Jan - September LT YTD Crashes 2022

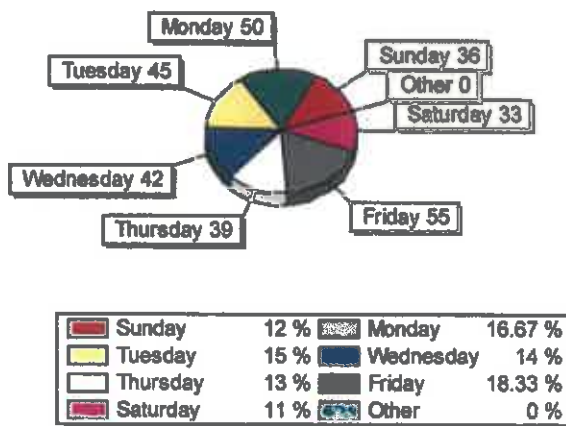
Manheim Township Police Department

10/05/2022 08:48:34

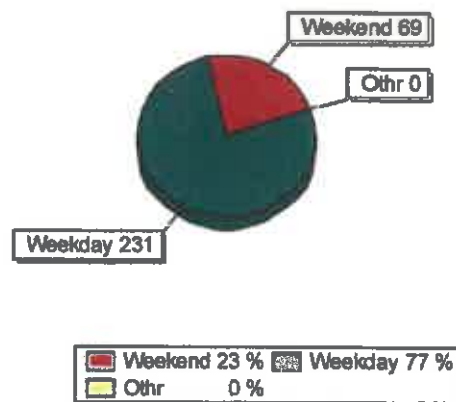
## Incident Frequency by Month (Using DATE RECD)



## By Day of Week



## Weekday vs Weekend



Search Criteria: BLOT.INCD\_TYPE in ('ACC1','ACC2','ACC3','ACCDUI') AND  
 BLOT.DATE\_REC'D between '01-Jan-2022' and '30-Sep-2022' AND  
 BLOT.DISTRICT in ('42','52','62') AND  
 BLOT.STATT in ('0','CLOSED','OPEN')

## **LANCASTER AREA SEWER AUTHORITY**

### **MINUTES OF REGULAR MEETING**

**July 28, 2022**

The Regular Board Meeting of the Lancaster Area Sewer Authority was held on July 28, 2022 at 130 Centerville Road, Lancaster, Pennsylvania.

The following Board members were present in person: Barry Smith, Nick Sahd, Tom Huber, Ed Fisher, Barry Kauffman and William Laudien. Others present in person were Mark Bottin and Matt Crow of Hazen and Sawyer, and Rob Linthicum of RK&K. Mike Schober of ARRO, and Kevin Stouffer and Taylor Rote of Smith Elliott Kerns & Company, LLC were present via Zoom. LASA staff present in person included Mike Kyle, Scot Fertich, Mike Lehman, Brian Wilcox, John Vilga, Don DeClementi, Karen Talbot and Kristin Green.

Mr. Smith, Chairman of the Board, called the meeting to order at 7:30 a.m.

Mr. Smith called for public comments and there were none.

Mr. Smith asked for approval of the minutes of the Regular Meeting of June 23, 2022. Mr. Sahd moved to approve the minutes of the meeting of June 23, 2022 and the disposition of the recordings of the meeting of June 23, 2022 in accordance with the Resolution passed April 28, 2022. Mr. Huber seconded the motion, the Board unanimously approved, with Mr. Kauffman recusing because he was not in attendance for the June 23, 2022 board meeting.

Mr. Lehman, Financial Director introduced Kevin Stouffer and Taylor Rote with Smith Elliott Kerns & Company, LLC who presented a summary of the March 31, 2022 audit results. Mr. Stouffer indicated that they have issued an unmodified opinion that the financial statements are fairly presented in all material respects. Mr. Smith asked for acceptance of the fiscal year 2021-2022 annual financial reports. Mr. Huber moved to accept the fiscal year 2021-2022 annual financial reports. Mr. Kauffman seconded the motion, the Board unanimously approved.

Mr. Kyle, Executive Director of the Authority recommended award of contract for blower system improvements at LASA's West Earl treatment plant. Mr. Laudien moved to award the blower system improvements at LASA's West Earl treatment plant to RAM Industrial Services, LLC through COSTARS, for a total cost of \$60,190.00. Mr. Fisher seconded the motion, the Board unanimously approved.

Mr. Kyle recommended adoption of Resolution 22-07-001, accepting deed of dedication for Lime Spring Square, Phase 3. Mr. Fisher moved to adopt Resolution 22-07-001, accepting deed of dedication for Lime Spring Square, Phase 3, 206 Rohrerstown Road, LP in East Hempfield Township. Mr. Sahd seconded the motion, the Board unanimously approved.

Mr. Smith moved to the Finance Committee report. Mr. Huber's report was presented in the form of a motion. The following invoices have been reviewed and submitted for approval including Operating Expenses for July, 2022 in the amount of \$1,164,847.25; Revenue Fund Requisition #778 in the amount of \$530,000; Bond Redemption & Improvement Fund Requisitions/Invoices #2127-1A through 2127-11AA in the amount of \$468,967.66; Capital Asset Replacement Fund Requisitions/Invoices #232-1A through #232-1B in the amount of \$5,982.50, for a grand total in payments of \$1,004,950.16. Mr. Laudien seconded the motion, the Board unanimously approved.

Mr. Smith moved to the Operations Committee and deferred to Mr. Kyle's report.

Mr. Smith asked if there was anything to report from the Public Relations Committee and there was nothing to report.

Mr. Smith asked if there was anything to report from the Pension Committee. Mr. Lehman reported that as of July 26, 2022 total market value of the LASA pension fund was \$11.7 Million with estimated actuarial accrued liability of \$14.3 Million, and it's funding stands at 81.8% of the actuarial accrued liability.

Mr. Smith asked if there was anything to report from the Personnel Committee and there was nothing to report.

Mr. Smith moved to the Executive Director's Report. Mr. Kyle summarized the status of several projects, including the Lower Little Conestoga interceptor rehabilitation Phase 2 & 3, the receipt of the final NPDES permit for the LASA treatment plant in Washington Boro from the EPA, the LASA treatment plant upgrade design and Landisville 1 pump station upgrade design. Other topics mentioned included the completion of the check valve installation and collection system rehabilitation project, a Nutrient credit update, electricity procurement through a reverse auction and progress on the grant solicitations.

Mr. Smith called for Other Business and there was none.

Mr. Smith called for Old Business and there was none.

Mr. Smith moved to the Chairman of the Authority report and announced that the LASA municipal dinner meeting will be held on Wednesday, November 30<sup>th</sup> at Blue Collar Restaurant, Bar & Catering in Landisville, with additional details to follow. Mr. Smith also announced that the first strategic planning meeting will be Thursday, October 27, 2022 immediately after the Board meeting.

Mr. Smith reported that the next regular Board meeting is August 25, 2022 at 7:30 a.m. at 130 Centerville Road, Lancaster, PA 17603 or via Zoom.

Mr. Smith called for a motion to adjourn. Mr. Huber moved to adjourn, Mr. Sahd seconded the motion, the Board unanimously approved, and the meeting was adjourned at 8:02 a.m.

A handwritten signature in black ink, appearing to read 'Ed C. Fisher', is written over a horizontal line.

Edward C. Fisher, Secretary

## **LANCASTER AREA SEWER AUTHORITY**

### **MINUTES OF REGULAR MEETING**

**August 25, 2022**

The Regular Board Meeting of the Lancaster Area Sewer Authority was held on August 25, 2022 at 130 Centerville Road, Lancaster, Pennsylvania.

The following Board members were present in person: Barry Smith, Barry Kauffman, Tom Huber, Ed Fisher, Nick Sahd and Derrick Millhouse. Board member William Laudien was present via Call Zoom. Others present in person were Mark Bottin and Matt Crow of Hazen and Sawyer, Rob Linthicum of RK&K and Mike Schober of ARRO. LASA staff present in person included Mike Kyle, Scot Fertich, Mike Lehman, John Vilga, Don DeClementi, and Kristin Green.

Mr. Smith, Chairman of the Board, called the meeting to order at 7:30 a.m.

Mr. Smith called for public comments and there were none.

Mr. Smith asked for approval of the minutes of the Regular Meeting of July 28, 2022.

Mr. Kauffman suggested that the minutes be modified to reflect that the auditors issued an unmodified opinion that the financial statements are fairly presented in all material respects. Mr. Smith asked for approval of the modified minutes of the Regular Meeting of July 28, 2022. Mr. Kauffman moved to approve the minutes of the meeting of July 28, 2022 as modified, and the disposition of the recordings of the meeting of July 28, 2022 in accordance with the Resolution passed April 28, 2022. Mr. Sahd seconded the motion, the Board unanimously approved.

Mr. Kyle, Executive Director of the Authority recommended award of the contract for screening at LASA's West Earl treatment plant. Mr. Sahd moved to award the contract for the purchase and installation of influent screening at LASA's West Earl treatment plant to Kappe Associates, Inc., through COSTARS, for a total cost of \$129,300.00. Mr. Fisher seconded the motion, the Board unanimously approved.

Mr. Kyle recommended the approval of a nitrogen credit purchase agreement with Hollidaysburg Sewer Authority. Mr. Sahd moved to approve the agreement to purchase 10,000 nitrogen credits at \$2.50 per credit from Hollidaysburg Sewer Authority for the LASA treatment plant. Mr. Kauffman seconded the motion, the Board unanimously approved.

Mr. Kyle recommended the approval of a multi-year nitrogen credit purchase agreement with Capital Region Water. Mr. Millhouse moved to approve the multi-year nitrogen credit purchase agreement to purchase up to 100,000 nitrogen credits in Water Year 2022, 2023, and 2024 at \$2.75 per credit with a 3% increase each year, for the LASA treatment plant from Capital Regional Water. Mr. Sahd seconded the motion, the Board unanimously approved.

Mr. Kyle recommended the approval of a phosphorus credit sales agreement with Furmano Foods. Mr. Huber moved to approve the agreement to sell 6,000 phosphorus credits generated by the LASA treatment plant at \$3.25 per credit to Furmano Foods. Mr. Sahd seconded the motion, the Board unanimously approved.

Mr. Kyle recommended the approval of a Material Transfer Agreement with Verily Life Sciences LLC, to provide LASA sewage samples for viral pathogen testing. Several Board Members had questions concerning the agreement. After some discussion, Mr. Kauffman moved to table the approval of a Material Transfer Agreement with Verily Life Sciences LLC, to provide LASA sewage samples for viral pathogen testing until the September 22, 2022 Board meeting. Mr. Millhouse seconded the motion, the Board unanimously approved.

Mr. Kyle recommended approval of the City of Lancaster escrow agreement for primary clarifier upgrades at the City of Lancaster treatment plant. Mr. Sahd moved to approve the City of Lancaster escrow agreement for design of City of Lancaster treatment plant south primary clarifier upgrades, for a total cost to LASA of \$58,698.00. Mr. Huber seconded the motion, the Board unanimously approved.

Mr. Kyle recommended approval of the City of Lancaster escrow agreement for City of Lancaster treatment plant screening improvements. Mr. Sahd moved to approve the City of Lancaster escrow agreement for design of City of Lancaster treatment plant south train screenings handling improvements, for a total cost to LASA of \$48,182.00. Mr. Fisher seconded the motion, the Board unanimously approved.

Mr. Kyle recommended approval of the City of Lancaster escrow agreement for the North and Stevens Avenue pump stations phase 3 force main condition assessment Amendment #2, for the installation of a shutoff valve. Mr. Fisher moved to approve the City of Lancaster escrow agreement Amendment #2 for North and Stevens Avenue pump stations phase 3 force main condition assessment, for the installation of a shutoff valve, for a total cost to LASA of \$25,642.00. Mr. Sahd seconded the motion, the Board unanimously approved.

Mr. Kyle recommended approval of the Builder's Agreement for Stoner Farm Phase 4. Mr. Millhouse moved to approve the Builder's Agreement for Stoner Farm Phase 4, Sonshine Holding, LP (Keystone Custom Homes) in Manheim Township. Mr. Fisher seconded the motion, the Board unanimously approved.

Mr. Kyle recommended approval of the Builder's Agreement for Parkside Reserve Phase 2. Mr. Sahd moved to approve the Builder's Agreement for Parkside Reserve Phase 2, Petersburg Road Associates, LLC, (EG Stoltzfus) in Manheim Township. Mr. Millhouse seconded the motion, the Board unanimously approved.

Mr. Kyle recommended approval of an amendment to the Rettew service agreement. Mr. Millhouse moved to approve the amendment to the Rettew service agreement to add preparation and submission of a Pennvest application, for a lump sum cost of \$6,500.00. Mr. Fisher seconded the motion, the Board unanimously approved.

Mr. Kyle recommended award of the professional services contract to AN Consultation & Design. Mr. Kauffman moved to award the professional services contract to provide public



relations work to AN Consultation & Design for a lump sum cost of \$8,850.00. Mr. Millhouse seconded the motion, the Board unanimously approved.

Mr. Smith moved to the Finance Committee report. Mr. Huber's report was presented in the form of a motion. The following invoices have been reviewed and submitted for approval including Operating Expenses for August, 2022 in the amount of \$756,868.96; Revenue Fund Requisition #779 in the amount of \$670,000.00; Bond Redemption & Improvement Fund Requisitions/Invoices #2128-1A through 2128-8Q in the amount of \$316,916.32; Capital Asset Replacement Fund Requisitions/Invoices #233-1A through #233-2G in the amount of \$98,081.67, for a grand total in payments of \$1,084,997.99. Mr. Fisher seconded the motion, the Board unanimously approved.

Mr. Smith moved to the Operations Committee and deferred to Mr. Kyle's report.

Mr. Smith asked if there was anything to report from the Public Relations Committee. Mr. Kauffman reported that the consultant would be coming back with suggested logo designs and the Board will be able to give their thoughts on the redesign. Mr. Smith also mentioned that the LASA municipal meeting dinner is Wednesday, November 30, 2022 at Blue Collar.

Mr. Smith asked if there was anything to report from the Pension Committee. Mr. Lehman, Financial Director for the Authority, reported that as of August 23, 2022 total market value of the LASA pension fund was \$11.9 Million with estimated actuarial accrued liability of \$14.4 Million, and it's funding stands at 82.5% of the actuarial accrued liability.

Mr. Smith asked if there was anything to report from the Personnel Committee and there was nothing to report.

Mr. Smith moved to the Executive Director's Report. Mr. Kyle summarized the status of the Lower Little Conestoga interceptor rehabilitation Phase 2 construction contract, efforts underway to expand the LASA service area, and efforts to re-write the 1983 inter municipal agreement with the City of Lancaster and the City Partners.

Mr. Smith called for Other Business and there was none.

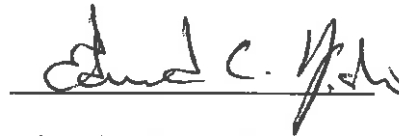
Mr. Smith called for Old Business and there was none.

Mr. Smith moved to the Chairman of the Authority report and announced that the first strategic planning meeting will be Thursday, October 27, 2022 immediately after the Board meeting.

Mr. Lehman announced that there will be a Pension Committee meeting today immediately following the Board meeting.

Mr. Smith reported that the next regular Board meeting is September 22, 2022 at 7:30 a.m. at 130 Centerville Road, Lancaster, PA 17603 or via Zoom.

Mr. Smith called for a motion to adjourn. Mr. Huber moved to adjourn, Mr. Fisher seconded the motion, the Board unanimously approved, and the meeting was adjourned at 8:21 a.m.

A handwritten signature in black ink, appearing to read "Edward C. Fisher", is written over a horizontal line.

Edward C. Fisher, Secretary

**ENGINEER'S REPORT  
to the  
SUBURBAN LANCASTER SEWER AUTHORITY**

September 22, 2022

# ENGINEER'S REPORT

## SUBURBAN LANCASTER SEWER AUTHORITY

### A. MANAGEMENT PLAN/CAPACITY REQUESTS

The Management Plan and Capacity Request List have been updated as of August 31, 2022 and are attached to this Engineer's Report. The monthly updates to both the EDU tracking by municipality and the tracking of developments without capacity reservation are also attached to this Engineer's Report.

#### Capacity Approvals

*105 West Penn Grant Road Self-Storage Facility* – The previously approved capacity request for 2 EDUs for this project was withdrawn in accordance with the attached email request of August 30, 2022 from Pioneer Management LLC. Accordingly, 2 EDUs of recovered sewage capacity have been credited to Pequea Township and unused plan review escrow will be returned to the developer.

#### Pending Capacity Approvals

*1549 Mentzer Road* – CDM Smith previously reported receiving a capacity request from Mr. Enos King on June 17, 2022 requesting one (1) EDU of sewage capacity for the existing Amish farmhouse at 1549 Mentzer Road in West Lampeter Township. The farmhouse is currently connected to a failing on-lot septic system. Two SLSA sewer mains run across this farm property, but there is no existing lateral for the property. CDM Smith confirmed that sufficient sewage capacity is available in SLSA's system for connection of this single residence. The Authority approved this capacity request in June contingent on receipt of documentation of capacity approval from West Lampeter Township and Mr. King's execution of a lateral installation agreement prepared by Blakinger Thomas. The Township approved this capacity request on July 11, 2022. CDM Smith met with Mr. King on August 11, 2022 to provide him with the lateral installation agreement in person. Mr. King has not yet executed this agreement.

#### New Capacity Requests

*Accessory Dwelling Unit for 2048 Silver Lane* – As directed by West Lampeter Township, Forest Ridge Builders submitted the attached email inquiry of September 7, 2022, on behalf Steve and Theresa Villbrant, for installation of unit of care on the property for Mr. Villbrant's parents. A 900 sq. ft. building containing one bedroom and one bathroom is proposed for the unit of care. Based on other similar ADUs in SLSA's service area, additional sewage capacity may not be required for this case.

*Willow Valley Crossroads – Car Wash and Tire Service Shop* – CDM Smith received the attached sewage capacity request on September 12, 2022 from RGS Associates Inc., on behalf of Willow Valley Associates, for a proposed car wash and tire service shop totaling 49 EDUs. We are seeking clarification on this capacity request from the owner before we can complete our review and recommendation to the Authority.

#### Notable Capacity Inquiries

*Willow Street Park of West Lampeter Township* – The Township provided CDM Smith with land development plans on September 19, 2022 for this proposed park, which is located on the property

that was formerly Willow Street Elementary School. As shown on the attached sheet from the LD plans, the proposed park includes a rest room with a new service line and lateral connecting to SLSA's sewer main in Main Street. Therefore, the project will likely require 1 EDU of sewage capacity and a lateral installation agreement.

*3102 and 417 Willow Street Pike* – On August 12, 2022, CDM Smith was contacted by Bohler Engineering, on behalf of The Ferber Company, to inquire about available sewage capacity for a 40 to 80 EDU commercial development (including a gas station/ convenience store, car wash, and medical office building) at 3102 and 417 Willow Street Pike in Pequea Township, along with the possibility of connecting to SLSA's system. As listed on the attached Development Projects Status Table, the Authority previously approved 23 EDUs of sewage capacity for these properties (listed as the Steudler Tract) in September 2019. As suggest by Authority at the August meeting, CDM Smith contacted Pequea Township and confirmed that the two subject properties are in an area designated for public sewer. We responded to the Bohler Engineering via email on September 9, 2022 accordingly.

*Millport Road Area tributary to the City's Conestoga Garden Pumping Station (CGPS)* - As previously discussed with the Authority throughout 2021 in response to two capacity inquiries, CDM Smith evaluated SLSA's flow to CGPS for 2018-2021. In 2018 and 2019, SLSA's flow was below its capacity allocation at CGPS, but in 2020 and 2021 SLSA exceeded its allocation. The increased flow is beyond the amount that can be attributed to new connections to SLSA's system in this area. Therefore further data evaluation/ investigation is needed to determine the reason for SLSA's increased flows to CGPS. Data evaluation activities completed in 2021 resulted in confirmation that the numerous flowmeters used to compute SLSA's flow to CGPS have been calibrated regularly, verification of EDU counts for unmetered areas including in SLSA's computed flow, and confirmation of reasonable accuracy of other inputs to the City's flow calculation (particularly flow metering data for ELSA's three metering pits tributary to CGPS). SLSA's computed flows to CGPS continue to be tracked weekly. Because data evaluation efforts did not reveal the reason for SLSA increase flows, field investigation work (such as manhole inspections, smoke testing, pipe televising, and flow monitoring) are needed to try to identify the source of increased flows. At the December meeting, CDM Smith presented preliminary scope and budget information for flow monitoring to be conducted in Spring 2022. At the January meeting, we reported that the City is also preparing to conduct flow infiltration/inflow investigation work (particularly flow monitoring) within the tributary basin of CGPS in Spring/Summer 2022 and would be interested in teaming with SLSA for potential shared cost savings. The Authority approved teaming with the City on the flow monitoring work. In February and March, CDM Smith participated in coordination meetings with the City and provided the City with scope input for SLSA to be included in the City's request for proposals (RFP) to prospective flow monitoring companies. The City issued the RFP on April 11 and bids were received April 22. In late April, the City awarded the work to the low bidder and the Authority approved the estimated cost (\$28,500) for SLSA's portion of the flow monitoring contract. The flowmeters were installed in May and monitoring over a 2-week trial period was completed in early June. CDM Smith is reviewing ongoing flow monitoring data (through August 31, 2022). In collaboration with the City, we may decide to adjust or discontinue the flow monitoring program based on our evaluation of further data due to minimal infiltration/inflow being detected so far. CDM Smith will coordinate with the Authority regarding any major changes to the flow monitoring program.

The report of connections to the sewer system and permits issued during the month of August is attached to this Engineer's Report.

## B. DEVELOPMENT PLANS/PROJECTS

The Development Projects Status Table is attached to this Engineer's Report. Since the August SLSA meeting, development plans have been received for new developments (Willow Valley SouthPointe at Lakes Expansion and Parkside at Lampeter). CDM Smith continued to conduct construction inspection activities for Willow Acres.

## C. INSPECTIONS

During the month of August, CDM Smith conducted inspections of construction of new sewer extensions/facilities for the Willow Acres and Penn Grant Commons West Phase 1. No service line replacement/repair inspections were conducted. We also inspected a new service connection for Building 11 of Willow Acres Stage 2 and Buildings 17, 18, 19 and 20 of Willow Acres Stage 3.

## D. MUNICIPAL PARTNERS

Based on the City of Lancaster's future Capital Sewer Projects List, as last updated in July 2022, SLSA's projected escrow payments due to the City for the next 6 months are summarized below.

City Capital Sewer Projects Projected for Next 6 Months	SLSA Escrow Amount (\$)	Projected Date
1. WWTP South Primary Clarifier Upgrades design	\$42,857	Oct. 2022
2. WWTP South Train Screenings Handling Improves Design	\$35,179	Oct. 2022
3. North PS & Stevens Ave PS FM Condition Assessments Amendment 2	\$2,010	Oct. 2022
4. Conestoga Gardens PS Sewershed Interceptor Evaluation	\$62,596	Nov. 2022
5. Stevens Avenue PS Sewershed Interceptor Evaluation	\$32,485	Nov. 2022
6. WWTP DO Control & BNR System Improvements – Add'l Funding	\$50,256	Nov. 2022
7. WWTP Special & Emergency Capital Improvements Deposit 7	\$34,900	Nov. 2022
8. WWTP General Site Improvements (Paving) Design	\$11,587	Dec. 2022
9. WWTP Solids Dewatering Biofilter Media Replacement	\$40,484	Dec. 2022
10. WWTP North Primary Clarifier Upgrades Design	\$27,920	Jan. 2022
11. WWTP Chlorine Scrubber, MCC replace & new generator construct	\$198,232	Feb. 2023
12. WWTP Outfall Expansion conceptual evaluation	\$11,726	Mar. 2023
13. WWTP MCC Replacements	\$122,010	Mar. 2023
14. WWTP General Structural Rehab & Piping System Upgrades Design	\$20,940	Mar. 2023
15. WWTP Belt Filter Press Rebuilds (4)	\$167,520	Mar. 2023
<b>Total =</b>	<b>\$860,702</b>	

For the projects nos. 4 and 5 listed above, CDM Smith is continuing to coordinate with the City and ELSA revised Partner cost share amounts as determined by the City for these unique projects in response to ELSA's proposed different cost share amounts for consideration by the City and SLSA.

## E. FINANCIAL MATTERS

*Annual Audit* – As authorized by the Authority in June, Trout CPA is proceeding with preparing the annual audit for fiscal year 2022 (ending June 30, 2022). CDM Smith has been providing requested information/documentation to Trout for the audit via a secure file management system (Suralink).

## **F. SEWER SYSTEM OPERATION AND MAINTENANCE**

A meeting was held with representatives of the City of Lancaster on September 16, 2022 to discuss operation and maintenance issues. A summary of ongoing issues discussed with the City is attached to this Engineer's Report. The monthly update of the pumping station flow tabulation is also attached to this Engineer's Report.

## **G. PRE-SLSA SEWER LINE REPLACEMENT PROJECT**

Based on an alternatives analysis prepared and discussed with the Authority in 2021, the Authority expressed agreement with the recommended alternative of pipe bursting along the alignment of the existing sewer main. Accordingly, CDM Smith is proceeding with the engineering design work based on pipe bursting and Blakinger Thomas is proceeding with obtaining necessary sewer easements (from the 34 property owners). The first in-person meeting of SLSA officials and consultants with the property owners/residents was held on September 30, 2021 at the West Lampeter Township building. In November 2021, the residents were mailed a revised sewer easement agreement and informed that a webpage has been added to SLSA's website for the project. Email addresses were also requested for ease in providing future project notices/updates to the residents. Hershey Surveying completed a detailed topographic survey of the project site in December. CDM Smith presented preliminary design plans to the Authority in March. Individual lot plans and letters that depict and describe likely construction on each property were prepared and mailed to all the residents on May 16, with comments requested to be received by May 30. Comments have been received from a few residents and CDM Smith has discovered/investigated some illicit storm drain connections to SLSA's system. The Authority held a second meeting with the residents for August 22, 2022 to provide a project update and to discuss the necessity for sewer easement agreements to be signed by the residents. About a third of the residents have signed the easement agreements so far. CDM Smith has been following up with some of these residents on issues discussed at the meeting. This project may be included on SLSA's pending list of projects for funding needs, particularly for potential American Rescue Plan federal funding allocated to the townships.

## **H. PENNSYLVANIA ONE CALL**

During the month of August, CDM Smith received a total of 128 tickets from PA One Call System, Inc., 57 of which required sewer location, 20 required provision of plans to a requestor, and none required meeting attendance.

**SUBURBAN LANCASTER SEWER AUTHORITY  
MANAGEMENT PLAN  
AS OF AUGUST 31, 2022**

ID #	DEVELOPMENT NAME	TOWNSHIP	LETTER ISSUED	EDU'S			COMMITTED UNUSED CAPACITY (GPD)
				TOTAL	ISSUED	IN SERVICE	
44	Country Meadow Estates	West Lampeter	3-Mar-91	86	76	76	3,500
25	Willow Acres Stage 1	Pequea	30-Dec-92	28	28	28	0
25	Willow Acres Stage 2	Pequea	30-Dec-92	64	49	49	5,250
25	Willow Acres Stage 3	Pequea	30-Dec-92	68	68	43	8,750
88	Crossings at Rocky Springs (Phase I)	West Lampeter	21-Sep-00	42	40	40	700
99	Rocky Springs Park	West Lampeter	17-Oct-02	5.5	4.5	4.5	350
109	Willow Valley Business Center	West Lampeter	22-Jul-04	18	10	10	2,800
115	Greenleaf Ph I - Mentzer	West Lampeter	10-May-05	2	1	1	350
116	Evans Subdivision	Pequea	16-Jun-05	3	3	2	350
141	Brubaker Silver Lane Lots	West Lampeter	8-Jun-12	2	1	1	350
143	CJFS, LLC (NDP Apts)	Lancaster	20-Dec-12	8	0	0	2,800
137	W.V. SouthPointe at Lakes	West Lampeter	14-Sep-20				
	a. Cottages/Villas			29	29	29	0
	b. Apartments			40	16	8	11,200
	c. Memory Care Beds			23	0	0	8,050
	d. 2022 Expansion		6-Jul-22	3	0	0	1,050
			TOTALS	422	326	292	45,500



**SUBURBAN LANCASTER SEWER AUTHORITY  
SEWAGE CAPACITY REQUESTS  
AS OF AUGUST 31, 2022**

PEQUEA TOWNSHIP						APPLICANT'S COMMITMENT DATE
ID #	DEVELOPMENT NAME	CAPACITY		CUMULATIVE		
		EDU'S	FLOW (GPD)	EDU'S	FLOW(GPD)	
			0	0	0	
	TOTALS	0	0	0	0	

WEST LAMPETER TOWNSHIP						APPLICANT'S COMMITMENT DATE
ID #	DEVELOPMENT NAME	CAPACITY		CUMULATIVE		
		EDU'S	FLOW (GPD)	EDU'S	FLOW(GPD)	
94	LSSD - Early Childhood Center	10	3,500	10	3,500	28-Feb-22
	Sangrey Subdivision	1	350	11	3,850	12-Feb-02
	Signature Stone Inc.	2	700	13	4,550	30-Jun-19
	TOTALS	13	4,550	13	4,550	

LANCASTER TOWNSHIP						
ID #	DEVELOPMENT NAME	CAPACITY		CUMULATIVE		APPLICANT'S COMMITMENT DATE
		EDU'S	FLOW (GPD)	EDU'S	FLOW(GPD)	
			0	0	0	
				0		
				0		
	TOTALS	0	0	0	0	

	<b>TOTALS</b>	<b>13</b>	<b>4,550</b>	<b>13</b>	<b>4,550</b>	
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\* Where gallons does not equal (EDUs x 350 gpd/EDU),  
it is because the developer had estimated flow using  
different criteria when making request.

**SUBURBAN LANCASTER SEWER AUTHORITY  
ALLOCATION OF ADDITIONAL CAPACITY PURCHASE OF 2.0 MGD  
EDU TRACKING BY MUNICIPALITY  
AS OF AUGUST 31, 2022**

	<u>West Lampeter Township</u>	<u>Pequea Township</u>	<u>Lancaster Township</u>	<u>Unallocated (1)</u>
Remaining Capacity from Previous Month, EDUs	1,166	231	129	706
New Capacity Requests (2)	0	0	0	0
Recovered Capacity (3)	<u>0</u>	<u>2</u>	<u>0</u>	<u>0</u>
Total Remaining Capacity (EDUs)	1,166	233	129	706

(1) Current total of unallocated capacity = 706 EDUs.

806 Previous EDUs minus 100 EDUs transferred to Lancaster Township = 706 EDUs.

1,306 Previous EDUs minus 500 EDUs allocated to West Lampeter Township = 806 EDUs.

1,271 Previous EDUs plus 35 EDUs recovered from Paradise Township = 1,306 EDUs.

1,306 Previous EDUs minus 35 EDUs allocated to Paradise Township = 1,271 EDUs.

1,341 Previous EDUs minus 35 EDUs transferred to Lancaster Township = 1,306 EDUs.

1,341 EDUs = 341 unallocated excess EDUs\* plus 1,000 additional EDUs available for allocation per CDM's September 2005 capacity evaluation.

\*341 unallocated excess EDUs = 812 EDUs allocated to Strasburg Region and Excess

SLSA in August 1996, minus 286 EDUs purchased by Strasburg Borough in 1998,

minus 185 EDUs transferred to Lancaster Township in 2004.

(2) No additional capacity allocations occurred in August (by reservation of EDUs or issuance of sewer permits for developments that have not reserved capacity).

(3) 2 EDUs recovered for Pequea Township as a result of the Penn Grant Road Self-Storage Facility decision to install a holding tank instead of connecting to SLSA's system.

**SUBURBAN LANCASTER SEWER AUTHORITY  
TRACKING OF DEVELOPMENTS  
WITHOUT CAPACITY RESERVATION  
AS OF AUGUST 31, 2022**

<u>Development</u>	<u>Township</u>	<u>Total EDUs</u>	<u>Permits Issued</u>	<u>EDUs in Service</u>
<b><u>Active (1)</u></b>				
Mill Creek Development Ph. 1	West Lampeter	112	112	111
Mill Creek Development Ph. 2	West Lampeter	90	88	88
Mill Creek Development Ph. 3	West Lampeter	13	13	12
Mill Creek Development Ph. 5	West Lampeter	7	6	5
Stone Meadow Place	West Lampeter	14	13	11
Willow Ridge Manor	West Lampeter	30	29	29
Elam Miller (residential)	Pequea	1	0	0
Garber Farm	West Lampeter	2	1	1
2531 Willow Street Pike	West Lampeter	1	0	0
Village Park (of W.L. Twp)	West Lampeter	2	0	0
1376 New Danville Pike	Lancaster	1	0	0
Willow Woods Village	West Lampeter	9	0	0
Eshelman Mill Road Subdiv.	West Lampeter	3	1	1
Steudler Tract	Pequea	23	0	0
Penn Grant Commons West	Pequea	195	105	0
Parkside at Lampeter	West Lampeter	146	0	0
Mylin Subdiv (163 West Willow Rd)	Pequea	1	0	0
647 Millwood Road	Pequea	3	1	1
1549 Mentzer Road (Enos King)	West Lampeter	1	0	0
<b><u>Inactive</u></b>				
Hometown Provisions Expansion	Pequea	7	1	2
120 Frances Avenue	West Lampeter	1	0	0
1801 Millport Road	West Lampeter	30 to 60	0	0
Crossings at Rocky Springs - Lot 7	West Lampeter	2	0	0
Millwood Road Lot 6	Pequea	2	0	0
Grouse Pointe Farm	West Lampeter	88	0	0
Rockvale Road Properties	West Lampeter	19	0	0

(1) With Township approval of capacity.

## Donahue, Thomas

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**From:** ts@pioneermanagementllc.com  
**Sent:** Tuesday, August 30, 2022 4:42 PM  
**To:** Donahue, Thomas  
**Cc:** dmurph26@gmail.com; 'Dan Fisher'  
**Subject:** West Penn Grant Road-Sewer Status

Good afternoon Tom, I hope all is well.

I am not sure if you have been made aware, but Mr. Murphy's West Penn Grant Road Self-Storage project has been approved, Plans recorded, and the building permit is close to being submitted. As you may recall, Mr. Murphy had to pursue the installation of a holding tank since the adjacent HOA would not grant a sewer easement. Mr. Murphy ultimately received approval from the Township and DEP (Planning Module) to install the holding, and the project can now proceed to construction.

We wanted to circle back and make sure there were no loose ends regarding the project's involvement with the SLSA. Mr. Murphy did remind me that he provided two checks to the SLSA (\$200.00 for capacity reservation, and \$5,500.00 for escrow). Since Mr. Murphy no longer needs capacity for both lots, is the \$200 refundable? And is there any refund for the escrow if the entire \$5,500 was not used?

As for the holding tank, does the SLSA perform any inspections of the tank (during construction or during operation)?

Please feel free to reach out to our office at 717-481-5500 to discuss in greater detail.

We truly appreciated all of your time and effort with this project. It would have been nice to be able to connect to public sewer, but it just seemed like it was not meant to be relating to the easement.

Thanks and have a great evening.

Todd

**Todd M. Shoaf, RLA**  
**Senior Project Manager**  
**PIONEER MANAGEMENT, LLC**

## Donahue, Thomas

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**From:** John Smucker <John@forestridgebuilder.com>  
**Sent:** Wednesday, September 7, 2022 4:52 PM  
**To:** Donahue, Thomas  
**Cc:** Denise Glatfelter; Kim Yepremian; Kim Capuito  
**Subject:** 2048 Silver Lane  
**Attachments:** Sewer line drawing.pdf

Hi Tom

I am writing on behalf of our clients at 2048 Silver Lane Willow Street PA in West Lampeter Township – Steve and Theresa Villbrandt. They are working to secure approvals to remove an old barn and construct a new building, and immediately convert the new building into a Unit of Care. This Unit of Care is to be occupied by Steve Villbrandt's parents, Dave and Kim Capuito. At such a time when it is no longer occupied by Dave and Kim Capuito, the structure is to immediately revert back to some other use allowed by the zoning code for an outbuilding. The Unit of Care building is to be 900 square feet and contain one bedroom, one bathroom. We propose to connect this new building to the existing buried sanitary line on the private part of the property (not in the public right of way) per the attached sketch

The principal dwelling on this property is occupied by Steve and Theresa Villbrandt and their two children.

Let me know your thoughts

Thanks!

John Smucker  
  
512 Meetinghouse Rd  
Gap PA 17527  
[www.forestridgebuilder.com](http://www.forestridgebuilder.com)  
[john@forestridgebuilder.com](mailto:john@forestridgebuilder.com)





County View Map Features	
	Parcel Boundary
	Zoning
	Water Line
	Wastewater Line
	School District Boundary
	Interstate
	US Route
	PA Route
	Minor Road
	Road Surface
	Parking Lot
	Drive
	10' Index Contour
	2' Intermediate Contour
	Stream
	Water Body
	Building
	Park
	Forested
	Agricultural
	Borough or City
	Township
	County Boundary

Scale: 1"=1,200'



1 in = 100 ft  
Date Created: 8/30/2022



LANCASTER  
53 W. James Street  
Suite 101  
Lancaster, PA 17603  
717.715.1396

YORK  
221 W. Philadelphia Street  
Suite 108E  
York, PA 17401  
717.854.3910

HARRISBURG  
320 Market Street  
Suite 550W  
Harrisburg, PA 17101  
717.599.7615

September 8, 2022

Tom Donahue, P.E.  
CDM Smith Inc.  
250 Granite Run Drive, Suite 160  
Lancaster, PA 17601

**RE: WILLOW VALLEY CROSSROADS**  
**Tommy's Express Car Wash & Mavis Discount Tire**  
**Sewer Capacity Request**  
**West Lampeter Township, Lancaster County**  
**RGS Project No: 2021D99-009**

Mr. Donahue,

On behalf of our client, Willow Valley Associates, we formally request sewer collection, conveyance, and treatment capacity to service the above-referenced project. The site is located at 2440 Willow Street Pike, within the Commercial Highway (CH) zoning district. A car wash and commercial tire retailer are proposed.

#### **REQUESTED CAPACITY – CAR WASH**

Historical usage data is attached for similar Tommy's Express Car Wash franchise locations in Jenison, Michigan and Fort Myers, Florida. The billing information for the Fort Myers location was analyzed and determined to be somewhat inconclusive given the increasing usage over time. Although the March 2020 billing information is similar, the billing data does not appear to account for the volume of users at an established site as seen in Jenison, Michigan. The franchisee has confirmed that the Jenison, Michigan location is more representative of the anticipated water usage at a mature site. The Jenison, Michigan site used 1,905,000 gallons over a 92-day billing period, or 20,707 gallons per day (GPD).

In a commercial car wash the consumptive use of water is referred to as Evaporation and Carryout (E&C). This includes water which evaporates, is blown out of the wash as a mist, or is carried out on the surface of the car. This amount of water is not directly measurable but must be estimated based upon known values. The calculation for determining E&C is water input, minus water outflow, plus change in storage. The industry standard for evaporated water or carry-out from vehicles leaving a car wash is 20%; Brown, Chris. 2018. Water Use, Evaporation and Carryout – ICA 2018. [https://www.carwash.org/docs/default-source/2018-water-study/ica---water-quality-conveyorbooklet.pdf?sfvrsn=c47fdb4b\\_2](https://www.carwash.org/docs/default-source/2018-water-study/ica---water-quality-conveyorbooklet.pdf?sfvrsn=c47fdb4b_2). This factor has then been applied to the anticipated water usage to calculate the total discharge once the reclaim tanks are filled. The reclaim tanks hold 6,000 gallons and would be filled after the first day of operation given the calculated water usage. The total water usage was determined to be 20,707 GPD, which would result in a total discharge of 16,565 GPD.

#### **CAR WASH – CAPACITY CALCULATION:**

$1,905,000 \text{ gallons} \div 92 \text{ days} = 20,707 \text{ GPD} \times 0.8 = 16,565 \text{ GPD} \div 350 = 48 \text{ EDUs}$

September 8, 2022  
SLSA/CDM Smith  
Willow Valley Crossroads - Tommy's Express Car Wash & Mavis Discount Tire  
Page 2

**REQUESTED CAPACITY – TIRE REPAIR SHOP**

Historical usage data is attached for a similar Mavis Tire franchise location in Rocky Mount, North Carolina. The billing information for the location was analyzed and determined to be a fair representative sample.

**TIRE REPAIR SHOP CAPACITY CALCULATION:**

Usage Average: approx. 6 CCF per month  
 $6 \text{ CCF/month} \times 748 \text{ gal/1 CCF} \times 30 \text{ days/month} = 150 \text{ GPD} \div 350 = 1 \text{ EDU}$

The proposed uses will be operating at the site under a long-term lease agreement. According to the terms of said lease, the necessary sewer capacity for the car wash and tire repair shop will be the responsibility of the lessee, and any excess existing sewer allocation for the site shall remain available for future use by the landowner, Willow Valley Associates. Therefore, the **net requested capacity is 49 EDU's or 16,715 GPD**, as summarized below:

**REQUESTED CAPACITY:**

<b>Car Wash</b>	<b>16,565 gpd = 48 EDUs</b>
<b><u>Tire Repair Shop</u></b>	<b><u>150 gpd = 1 EDUs</u></b>

<b><u>TOTAL CAPACITY:</u></b>	<b><u>49 EDUs</u></b>
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As part of this request, we would ask that any available information on tapping or reservation fees, etc., be provided to understand the cost associated with sewer service for the planned uses. A copy of the land development plan will be submitted in the near future.

Your consideration of this request is greatly appreciated. If you should have any questions or require any additional information, please contact our office.

Sincerely,

**RGS ASSOCIATES, INC.**



Aaron T. Bricker, RLA, ASLA, CSI  
Project Manager

**Enclosures: Tommy's Water and Discharge Analysis, Mavis Water Billings, Layout plan**

**cc: Rick Poillon, Willow Valley Associates – with enclosures**

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**SUBURBAN LANCASTER SEWER AUTHORITY**  
**MONTHLY STATUS REPORT**  
**AUGUST 31, 2022**

Number of Permits Issued (See Attached List)..... 2  
 Number of Service Connection Inspections..... 5

Fees Collected:

Tapping Fee	16	@	\$3,000 Each =	\$	48,000
Tapping Fee	0	@	\$2,500 Each =	\$	-
Connection Fee	0	@	\$1,200 Each =	\$	-
Inspection Fee - Gravity	2	@	\$225 Each =	\$	450
Inspection Fee - Pump	0	@	\$450 Each =	\$	-
Total				\$	<u>48,450</u>

Summary of Existing Accounts:

	<u>Flat Rate</u>		<u>Metered (1)</u>		
	No.	EDUs	No.	Billing EDUs	Planning EDUs
Pequea Township	682	1,107	9	29	18
Lancaster Township	971	1,357	8	88	43
West Lampeter Township (2)	4,290	4,841	71	1,982	983
Totals:	5,943	7,305	88	2,099	1,044

(1) Billing EDUs are based on 15,000 gallons per quarter per EDU, or 165 GPD/EDU.  
 Planning EDUs are based on 350 GPD/EDU.

City of Lancaster Customers:

Fairfield Acres	245 EDUs
Conestoga Gardens	23 EDUs
Conestoga Landing	72 EDUs
Total	<u>340 EDUs</u>

**SUBURBAN LANCASTER SEWER AUTHORITY**  
**CONNECTION PERMIT LOG**  
**AUGUST 2022**

<b>No.</b>	<b>Date Issued</b>	<b>Owner's Name</b>	<b>Connection Location</b>	<b>MP Code</b>	<b>Twp.</b>	<b>Start Date</b>
6342	11/30/21	Willow Acres (Stage 2)	300 Treeline Ct (Bldg 11 - 12 EDUs)	25	P	08/16/22
6349	04/08/22	Willow Acres (Stage 3)	501-511 Haven Ridge (Bldg 19 - 6 EDUs)	25	P	08/25/22
6350	04/08/22	Willow Acres (Stage 3)	601-615 Haven Ridge (Bldg 20 - 8 EDUs)	25	P	08/25/22
6353	05/27/22	Willow Acres (Stage 3)	301-315 Haven Ridge (Bldg 17 - 8 EDUs)	25	P	08/26/22
6354	05/27/22	Willow Acres (Stage 3)	401-4011 Haven Ridge (Bldg 18 - 6 EDUs)	25	P	08/26/22
6360	08/08/22	Willow Acres (Stage 3)	Summit Dr/Haven Rg (Bldg 23 - 8 EDUs)	25	P	
6361	08/08/22	Willow Acres (Stage 3)	Summit Dr/Haven Rg (Bldg 24 - 8 EDUs)	25	P	

**Suburban Lancaster Sewer Authority - Development Projects Status Table - September 2022**

Development Name (by SISA Municipality)	SEWER CAPACITY		PLAN REVIEW			CONSTRUCTION				DEDICATION		Notes
	Number of Dwelling Units	EDU's Requested	EDU's Approval Date	Date Developer Paid Capacity Reservation Fee	Date Developer Paid Initial Escrow	Site Plan Approval Date	Letter Decision Agreement Signed	Letter Developer Provided Financial Security (Letter of Credit)	Date Acceptance of Records plan Fees Paid	Date of Dedication	Warranty Expiration	
<b>West Lampeter Township</b>												
W.V. Crossroads - Car Wash and Tire Service Shop	49	49										Capacity request received 9/12/2022.
Willow Street Park of West Lampeter Township	17	17										Capacity request and lateral install agreement may be needed.
1548 Mentzer Road (Eons King farm house)	1	1	See note				1/27/2022			NA	NA	Met with Mr. King 8/11/2022 and provided lateral installation agreement.
L-S School District - Early Childhood Center	10	10	3/27/2022	2/23/2022	1/24/2022	4/8/2022				NA	NA	Site construction began Sept. 2022 and some submittals received.
Parkside at Lampeter	146	146	6/10/2021		9/15/2022							LD Plans received 9/12/2022.
Willow Valley - SouthPointe at Lakes	92	92	2/28/2019		10/7/2019	10/4/2019	10/7/2019	NA		NA	NA	Sewer extension construction for apartments is progressing.
Willow Valley - SouthPointe Expansion 2022	3	1 net	7/6/2022	8/18/2022	8/24/2022							LD Plans submitted 6/24/2022. Plan review underway.
Eshelman Mill Road Subdivision	3	3	4/4/2019		1/15/2020	7/16/2019	12/18/2019	1/15/2020	1/11/2021	2/24/2022	8/24/2023	
2421 Willow Street Pike (funeral home)	2	2	3/2/2021		NA	4/15/2021	NA	NA	10/12/2021	NA	NA	Connected 10/14/21. Record Plans to be requested.
Meadle Heights Golf Club (pool expansion)	12	12	1/7/2021	1/12/2021	1/12/2021	4/8/2021	NA	NA	In progress	NA	NA	Project increases property EDUs from 10 to 12.
KFG Holdings/Trucking	2 est.	NA	NA		NA	3/28/2020	NA		Pending	NA	NA	Site redevelopment completed in June 2020. Ebit acct was 17 EDUs.
Signatures Stone	2	2	6/30/2019	4/15/2021	7/15/2019	10/4/2019	8/9/2019			NA	NA	
Keener Tract - 1266 Gypsy Hill Rd/530 Long Rifle Rd	1	1	2/22/2018		2/10/2022	3/16/2018	2/24/2022	NA	Pending	NA	NA	Connected to system 3/2/2022. Record plans in progress.
Courty Meadows Estates Phase 4	85	85	9/9/1991				11/20/2018	11/20/2018	2/5/2020	Pending	NA	Phases 2 and 3 also not dedicated yet.
Willow Valley Crossroads						2018 - 2018			comments 8/26/21	NA	NA	RCS Assoc. is preparing record drawings.
Willow Valley - Addition to the Glen									Pending	NA	NA	
Willow Woods Village						11/29/2018			Pending	NA	NA	
Stone Meadow Place	14	14	9/6/2012	never	unknown	7/20/2017	5/24/2018	5/30/2018	1/24/2019	Pending		April 2022 - developer is coordinating with Twp for street dedication.
Grouse Point Farm	88	None yet								3/24/2022	9/24/2023	
Mill Creek Phase 4										Pending		Dedication is pending dedication of streets to the Township.
River View Estates												Dedication is pending dedication of Niobe Lane to the Township.
Willow Ridge Manor												
Spring Meadow (Peony Road Tract)	17	17								4/28/2022	10/28/2023	
Prague Township												
105 West Penn Grant Road (self-storage facility)	2	2	1/27/2022	2/21/2022	2/21/2022	under review	2/24/2022					Capacity request withdrawn 8/30/2022. Twp approved holding tank.
647 Millwood Road - apartment units	2	2	1/27/2022		NA	5/20/2022	NA			NA	NA	2 dwelling units requested to be added to existing 1 EDU F.O. acct.
Mylin Subdivision - 163 West Willow Road	1	1	10/8/2021		10/15/2021		10/21/2021	NA		NA	NA	
Willow Acres - Stage 1	160	160	12/30/1992	unknown	3/22/2021	7/21/2015	3/25/2021	3/18/2021	8/12/2021			* Record plans approved for GS & FM, not PS yet.
Willow Acres - Stages 2-3						direct billed			8/24/2022 *			Gravity sewers to remain private.
Penn Grant Commons West - Phase 1	185	194	12/13/2019		2/12/2020	7/21/2015	10/28/2021	10/29/2022	11/9/2021	NA	NA	
Millwood Road Lot 1 (CCS office and warehouse)	3	3	6/18/2020			7/21/2015	10/28/2021	10/29/2022	8/24/2022	6/23/2022	12/23/2023	Construction complete
Millwood Road Lot 11 (laundry facility for W.V.)	5	5	11/27/2018			12/23/2020	12/23/2020	7/21/2021	9/17/2021	NA	NA	Construction complete
Stouder Tract (commercial development)	23	23	9/30/2019			12/27/2018			Pending			New capacity inquiry received in August 2022. Resubmitted 9/2/2022.
Elam Miller - Bird-In-Hand Pet Structures	1	1							Pending			
Penn Grant Commons - Phases 3 and 4	169	169				9/30/2016	3/22/2018		6/12/2019	4/28/2022	10/28/2023	Maintenance period is only applicable to Phase 4.
Lancaster Township												
New Danville Pike Apartments (CIPS, LLC)	8	8	12/20/2012			7/7/2013						

# **SUBURBAN LANCASTER SEWER AUTHORITY**

## **Operation and Maintenance Meeting MINUTES**

Meeting Date – September 16, 2022 (via conference call)

Attendees: Allison Zechman – City of Lancaster  
Matt Lehr – City of Lancaster  
Johnathan Lopez – City of Lancaster  
~~Andy Pabon – City of Lancaster~~  
Chris Hilditch – City of Lancaster  
Adam Smith – CDM Smith

### **1. Grease Cleaning**

JG Environmental last cleaned Sterling Place PS on August 29 and Lyndon PS on April 26. Jefferson Square PS and Silver Lane PS were cleaned on August 4. CDM Smith inspected the other pump stations in July/August for FOG buildup and found that no other stations needed to be cleaned.

### **2. Chemical Addition Program**

For the new the new dosing systems installed by Evoqua at SLISA's three large pumping stations (Lyndon, Mill Creek, and Goods Run), CDM Smith coordinated with GES Automation Technology to develop record schematic electrical drawings (one line wiring diagrams) for documentation of the as-built electrical configurations of the dosing systems. GES submitted a draft version of the as-built drawing on September 14 for review by CDM Smith and the City. After the as-built drawings are finalized, the obsolete electrical schematics at the pumping stations will be removed and replaced at the stations.

### **3. Mill Creek Pumping Station**

During the Chapter 94 pumping station inspection in February, the two check valves for Pumps #3 and #4 were found to be leaking back flow when the pumps are off. The Authority approved the rebuild cost quote of \$12,634.00 and the City has ordered the parts. Parts are now expected to arrive in early October.

Additionally, two surge relief valves, eight pressure sensors, and four flexible expansion joints on pump suction and/or discharge piping at Mill Creek Pumping Station were found to be faulty or badly deteriorated. CDM Smith is coordinating with the City and vendors to obtain cost quotes for replacement or rebuild of these items.

For the surge relief valves, these have been rebuilt/replaced previously by the City but continue to have issues every couple of years. CDM Smith is scheduling a site visit with

Hillegas Valve Repair to have them evaluate the valves and give recommendations to alleviate this recurring issue.

For the eight faulty pressure sensors (seal water and pump discharge for each pump), CDM Smith met with Edwin L. Heim Company (Heim) at the station on June 23 and Heim subsequently provided a quote for \$23,999 (COSTARS pricing) for purchase and installation of new sensors, which was approved by the Authority in July. The parts arrived in the beginning of September and Heim is fabricating the piping assemblies in their shop ahead of installation. This work is expected to be completed in late September.

For replacement of the four flexible expansion joints (for Pumps #3 and #4), CDM Smith has contacted Eastern Environmental Contractors Inc. (Eastern) to request a cost proposal. Eastern expressed interest in the work and will be scheduling for a site visit the week of September 19-23.

In June, the City reported that three lights in the wet well area have burned out and are need of replacement due to corrosion of the light fixtures and electrical components. The City obtained a replacement cost quote from Schaedler Yesco for \$3,396.17 and the Authority approved the work at their June meeting. City electricians have received the new equipment and will proceed with scheduling the installation of the new light fixtures in September/October.

#### **4. Goods Run Pumping Station**

The City reported in June that the Muffin Monster channel grinder #2 motor shorted out. The City removed the grinder unit and sent it to Heim for further evaluation. In July, the Authority approved a quote for \$5,500 from Heim for repair/rebuild of the motor and drive system. The City is coordinating with Heim to complete this repair. Heim has not yet received repair parts for the motor.

#### **5. Silver Lane Pumping Station**

In August, the City reported that the 60 hp motor for a submersible pump at Silver Lane PS had a seal issue that could not be resolved in the field. The pump was removed for evaluation by Motor Technology Inc (MTI). The City installed the dedicated spare pump (stored at the City WWTP) for this station on August 2, which required coring a new penetration through the wet well top slab to accommodate thicker lead wires. The Authority approved a cost quote (\$13,119) from MTI for repair of the pump motor at their August meeting. MTI expected to complete the pump repair work in October. The repaired pump will become the new dedicated spare pump to be stored at the City WWTP.

#### **6. Millstream Village Pumping Station**

In June, the City reported that Pump #2 was pulled and sent to Heim for evaluation due to high vibrations coming from the pump. In July, the Authority approve a quote from Heim for

\$9,500 for repair/rebuild of the pump. The City is coordinating with Heim to perform the pump repair. Heim has yet to receive repair parts for the motor.

On September 13 the City responded to multiple high wet well alarms at the station. The City found that the bolt connecting the impeller to the shaft for Pump #1 had loosened, causing issues with the pump's operation. The City addressed this problem by tightening the loose bolt. The City also expressed concern given this is currently the only active pump, and Heim has been made aware of the urgency for the pump repair. The City also suggested that the Authority consider purchasing a spare pump for this station for quick maintenance turnaround.

#### **7. New Pumping Station for the Willow Acres Development**

For the Willow Acres development in Pequea Township construction of sanitary sewer facilities, including a new pumping station to be dedicated to SLSA, is nearing completion. On April 26, general start-up and training for the pumps control panel for CDM Smith and City personnel occurred. On May 10, start-up and training for the generator and ATS occurred. Operation of the pumping station was turned over to the City on Monday May 16 and the first day for resident occupancy was May 19. Punchlist items are in the process of being addressed by Vanguard/Kinsley, including replacement of the exhaust system (parts expected to arrive this fall).

The City indicated the 'generator louver alarm' is still showing up as an alarm on the OmniSite. CDM Smith will follow-up with this alarm to see if further action by Kinsley/Envirep is required.

#### **8. Replacement of SLSA-Owned Grinder Pump at 22 Eagle Drive**

The City was alerted by the resident of alarms coming from the grinder pump system. Upon investigation the City found multiple issues that were resolved by replacing the entire pump assembly. A new capacitor and relay kit were also installed in the control panel.

During the work, it was necessary for the City mechanics to excavate around the grinder pump pit as there were no cleanouts or isolation valves found above grade. CDM Smith visited the site and will follow-up with the City collections department to try to locate/uncover isolation valves and cleanouts, and install extensions to above grade similar to neighboring properties.

#### **9. Resiliency Planning**

Based the Authority's consideration of CDM Smith's finalized resiliency technical memorandum, as discussed at the July SLSA meeting, CDM Smith developed more detailed costs and design information for installation of electrical connections and purchase of a trailer-mounted generator for placement at Jefferson Square Pumping Station only. A cost quotation from Edwin L. Heim Company for purchase and installation of the electrical connections and appurtenances at Jefferson Square Pumping Station was approved by the Authority at the September 2021 meeting. CDM Smith will obtain a quotation for a trailer-



mounted generator based on more detailed generator specifications. As required by West Lampeter Township, CDM Smith submitted an electrical permit application to Township on June 30, 2022. CDM Smith inquired about permit status on September 15 and included an updated cost quote from Heim.

At the requested of the City in July, CDM Smith is developing an emergency call list for SLSA of preferred vendors/contractors to assist operations with emergency situations.

#### **10. Erosion within SLSA's Easement near the City WWTP Outfall**

The SLSA committee for this activity reported in August further coordination with Gannett Fleming on the preparation of 60% design plans for the selected design alternative for restoration of the WWTP outfall channel. Selected Option 3 (modified) includes replacing the deteriorated gabion baskets with R-6/R-7 riprap, possibly grouting some of the riprap, use of the existing plunge pool, and modification of the concrete apron to create a stepped plunge. The previously proposed realignment/relocation of the Lyndon Forcemain (LYFM) to under the concrete apron (rather than to within New Danville Pike) is no longer being considered. In August, the City provided the committee with three comments on the design plans, which Blakinger Thomas conveyed to Gannett Fleming. On August 18, Blakinger Thomas submitted a revised ARPA funding request to Lancaster County for this project (to replace the May 12 submission), after requested commitment letters from funding partners (participating townships in this case) were received. The revised amount of ARPA funding requested from the County is \$700,000 and the updated estimate of the total project cost is \$800,000.

CDM Smith is continuing to conduct monthly inspections of the site from the surface (i.e. not dewater the channel again).

#### **11. Exposed Sewer Mains at the Crossings at Rocky Springs**

For the two exposed SLSA gravity sewer mains on the Crossings at Rocky Springs (CARS) development that discovered by CDM Smith in August 2021, temporary restoration of the stormwater channel erosion that caused the pipes to become exposed was completed by Sean Way Excavating (at the expense of the CARS HOA/Woo-Cat Property Management) in April 2022. CDM Smith will follow up with the CARS HOA/Woo-Cat Property Management on the design and construction of more permanent stormwater channel restoration measures.

#### **12. Tree Trimming/Removal**

The Authority previously approved a quote for \$3,800 from DWD Landscaping for tree trimming/removal at three pumping stations (Lyndon PS, Good Run PS, and Silver Lane PS). The tree trimming was completed at Lyndon PS and Goods Run PS in July. At Silver Lane PS, work to removed several dead evergreen trees and replace these with arborvitae replacement is expected to occur in September.

As reported at the May SLSA meeting, CDM Smith was contacted by PPL regarding a sycamore tree on this SLSA property that PPL would like to cut down to avoid interference with the power lines in the area. In August, the City reported tree trimming work had been completed. PPL later informed CDM Smith that PPL still plans to cut down the entire tree. CDM Smith keep in contact with PPL on this matter.

### **13. Next Meeting**

The next O&M meeting is scheduled for 9:00 am on Wednesday, October 12.

## **August 2022 – Monthly Maintenance Report for SLSA System**

A total of 33 work orders were completed and 218.5 hours were spent maintaining SLSA equipment. These hours are the result of weekday and weekend station checks as well as preventative and corrective maintenance.

8-2 City maintenance cleaned strainers at Hans Herr PS, cleaned the still wells at Lyndon PS and Mill Creek PS and dropped by all stations for generator testing. These are weekly work orders and were also completed on 8-9, 8-16, 8-23, and 8-30.

8-1 Power failure from automotive accident on New Danville Pike caused Lyndon PS, Willow Bends PS and Willow Acres PS generators to run.

Pump #2 at Silver Lane was pulled for evaluation by Motor Technology Inc. because of a “seal failure” alarm. Silver Lane Check Valve #2 had all the bolts replaced after two broke trying to clean the check valve of debris.

8-2 The SLSA spare pump for Silver Lane PS was installed in the #2 spot and the pump with the “seal failure” was picked up by Motor Technology Inc. for evaluation and repair quote. For this pump installation, a wire splice kit for the pump electrical lead was purchased and installed (See Schaedler Yesco Invoice No. S6664833.001).

City electrical mechanics conducted load testing on the SLSA generator batteries. Goods Runs PS generator batteries were replaced. City also purchased battery terminal dressing and a funnel for filling cells. (See Battery Warehouse Invoice T273729. Also See EM Herr Invoice No. 302129/1.)

8-3 City continued generator battery load testing. Batteries at Conard PS, Millcreek PS, Millstream PS and Silver Lane PS were replaced. (See SLSA Generator Battery Testing Sheet.) (See Battery Warehouse Invoices T273784 and T2737774.)

8-4 City Maintenance opened Silver Lane and Jefferson Square pump stations for JG Environmental to remove FOG mat from the wet wells. (See JG Environmental manifest sheet and job reports.)

8-5 At Silver Lane PS, City core drilled new hole in wet well top slab for wiring pass through. New link seal was installed. The wire feeds for each pump at Silver Lane PS now pass through their own wire feed hole. (See LB Water Invoice for Link Seal.)

8-8 At Mill Creek PS, City mechanic repaired water seal pipe leak and on pump #2 and packing leak on pump #3.

8-10 For SLSA-owned residential grinder pump at 22 Eagle Drive City, City electrical supervisor and mechanic responded to report of an issue by the resident. The pump was pulled, cleaned and a float was replaced. (Float replaced from City inventory, see price sheet from USA Bluebook Part#34899.)

8-12 The residential grinder pump at 22 Eagle Dr. was reported as alarming again by the resident. The entire pump assembly was replaced with a spare and a new capacitor and relay kit were also installed. The discharge assembly on the existing pump was found to have a hole in the piping causing the flow to short

circuit back into the wet well, making the pump run continuously. The old grinder pump was found to be too deteriorated to be kept as a spare.

8-18 At Goods Run PS, City electricians repaired wiring on exhaust fan EF-3 after it had tripped the breaker.

8-24 For Willow Acres PS and Goods Run PS, brooms and dustpans were purchased and hung. (See EM Herr Invoice.)

At Lyndon PS, mechanics used drain snake and high-pressure water to unclog the lower pump level drains. Photo-sensor for lamp post exterior light was repaired as it had become dislodged.

A new biological chemical peristaltic pump was received at the City Wastewater plant and placed out at Hans Herr PS per Adam Smith and Kroff. (See the Packing List Stenner Pumps.)

For the Mill Creek PS, wet well area new lights were purchased through Schaedler Yesco to replace the previously flooded globe lights. The lights were shipped to the city wastewater plant and then transported to the Millcreek PS. Installation for the lights is to begin in October by the city maintenance crew. (See Schaedler Yesco Invoice No. S6598584.002 Part 1 and Part 2).

**Summary:**

SLSA has approved the repair work for Goods Run PS comminutor #2 motor and the Millstream PS submersible sewage pump #2 with Heim Electric. The invoice for generator repairs at Millstream PS in June has been received from Winter Engine-Generator Service.

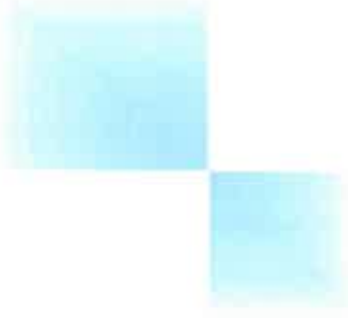
**NOTE:** Please see attached Invoices:

- LB Water Service Inc., Invoice No: 3628406, 8/11/2022, \$88.00
- WM Herr, Invoice No: 302808/1, 8/24/2022, \$114.47
- Battery Warehouse, Invoice No. T273729, 8/2/2022, \$539.98
- Battery Warehouse, Invoice No. T273755, 8/3/2022, \$749.97
- Battery Warehouse, Invoice No. T2737774, 8/3/2022, \$279.98
- Schaedler Yesco, Invoice No. S6664833.001, 8/1/2022, \$91.75
- EM Herr, Invoice No. 302129/1, 8/15/2022, \$9.48
- Schaedler Yesco Invoice No. S6598584.002 Part 1& 2, 8/2/2022, \$1180.64 and \$2215.52

**SUBURBAN LANCASTER SEWER AUTHORITY  
SEWAGE PUMPING STATION FLOWS  
AS OF AUGUST 31, 2022**

		Lyndon			Mill Creek			Goods Run		
Capacity (GPD)		6,292,800 (1 pump)			2,275,000 (2 pumps)			2,304,000 (1 pump)		
Avg Day (12 Months)		1,627,167			628,481			504,051		
Peak Day (12 Months)		6,377,000			1,649,000			1,382,662		
Month	Rainfall	Average Daily Flow	Peak Daily Flow	Peak Factor	Average Daily Flow	Peak Daily Flow	Peak Factor	Average Daily Flow	Peak Daily Flow	Peak Factor
<b>2022</b>										
January	2.11	1,634,742	2,865,000	1.75	612,419	714,000	1.17	496,032	609,743	1.23
February	2.11	1,649,071	2,043,000	1.24	645,929	796,000	1.23	532,997	728,055	1.37
March	2.49	1,596,065	1,871,000	1.17	647,968	833,000	1.29	532,984	599,391	1.12
April	3.59	1,839,467	2,618,000	1.42	725,267	1,022,000	1.41	638,896	966,126	1.51
May	5.73	1,883,898	3,577,000	1.90	696,613	1,266,000	1.82	633,331	1,382,662	2.18
June	1.54	1,476,800	1,851,700	1.25	565,800	613,000	1.08	443,959	510,739	1.15
July	5.26	1,346,492	1,554,400	1.15	560,194	629,000	1.12	382,495	451,166	1.18
August	2.18	1,348,032	1,684,000	1.25	540,161	664,000	1.23	363,914	498,831	1.37
<b>2021</b>										
September	8.96	2,118,233	6,377,000	3.01	755,867	1,649,000	2.18	644,724	1,271,851	1.97
October	5.31	1,569,032	2,165,000	1.38	601,290	754,000	1.25	469,331	636,507	1.36
November	2.07	1,618,100	1,827,000	1.13	619,167	687,000	1.11	498,822	620,471	1.24
December	0.95	1,446,067	1,603,000	1.11	571,097	644,000	1.13	411,129	456,725	1.11
Total Rainfall (in)		42.30								
Distribution:		Annual (Avg)		%						
Lyndon (Total)		19,525,999		100						
Mill Creek		7,541,771		39						
Goods Run		6,048,615		31						
Lyndon (Gravity)		5,935,613		30						

- Notes: 1. Where Peak Day exceeds Capacity, two pumps operate.  
2. Avg Day (12 Months) = Average Daily Flow over the 12 months shown  
3. Peak Day (12 Months) = Peak Daily Flow over the 12 months shown



## **Minutes of Suburban Lancaster Sewer Authority**

**August 25, 2022**

The Board of Suburban Lancaster Sewer Authority met at the West Lampeter Township Municipal Building, 852 Village Road, Lampeter, Pennsylvania, on August 25, 2022 at 4:00 P.M.

The following members of the Board were present: James K. Witman, Randal E. Moyer, Eric Lucas and Stephen Campbell. Also present were Frank P. Mincarelli, Esquire, of Blakinger Thomas, PC, Solicitor; and Thomas C. Donahue, P.E. and Byrne Remphrey, P.E. of CDM Smith, Consulting Engineers.

The minutes of the July meeting were read and, upon motion made by Eric Lucas, seconded by Stephen Campbell, were unanimously approved as submitted.

**CORRESPONDENCE:** Chairman James K. Witman reviewed all of the items of correspondence received since the last meeting, copies of which are filed with and incorporated into these minutes by reference.

**CONSULTING ENGINEER'S REPORT:** Thomas C. Donahue P.E. and Byrne Remphrey, P.E. of CDM Smith reviewed the monthly Engineer's Report, a copy of which is filed with and incorporated into these minutes by reference, and discussed the following:

1. **Capacity Inquiries:**

a. **3102 and 417 Willow Street Pike:** CDM Smith was contacted by Bohler Engineering, on behalf of The Ferber Company, to inquire about available sewage capacity for a 40 to 80 EDU commercial development (including a gas station/ convenience store, car wash, and medical office building) at 3102 and 417 Willow Street Pike in Pequea Township, along with the possibility of connecting to the Authority's system. As listed on the Development Projects Status Table, the Authority previously approved 23 EDUs of sewage capacity for these properties (listed as the Steudler Tract) in September 2019. The Authority decided that Pequea Township needs to be contacted to confirm if the subject properties are in an area designated for public sewer. CDM Smith will contact the Township's engineer.

b. **Millport Road Area Tributary to the City's Conestoga Garden Pumping Station (CGPS):** CDM Smith is reviewing ongoing flow monitoring data (through July 31, 2022). In collaboration with the City, CDM Smith may decide to adjust or discontinue the flow monitoring program based on its evaluation of further data due to minimal infiltration/inflow being detected so far. CDM Smith will

coordinate with the Authority regarding any major changes to the flow monitoring program.

2. Review of Developers' Plans:

a. The Authority was asked to approve the proposed Willow Valley Southpointe at Lakes Expansion, Component 3 Sewage Facilities Planning Module input for the Authority's collection and conveyance system as prepared by CDM Smith at the request of the developer's engineer (RGS Associates). A motion was made by Eric Lucas, seconded by Stephen Campbell, to approve the Planning Module. The motion carried unanimously. CDM Smith has also begun review of the land development plans for this project after plan review escrow was received in August.

b. For the Willow Acres Development, CDM Smith will continue to coordinate with the developer (Vanguard Development Group), along with Vanguard's engineers and contractors, regarding necessary items to be completed prior to the Authority's approval of the reduction of financial security for the sewer facilities as previously requested by Vanguard.

3. Municipal Partners:

a. Based on the City of Lancaster's future Capital Sewer Projects List, as last updated in July 2022, the table of the Authority's projected escrow payments due to the City for the next 6 months included in the Engineer's Report was updated. A motion was made by Randal E. Moyer, seconded by Eric Lucas, to approve three (3) new escrow agreements with the City for updates at the Wastewater Treatment Plant. The motion carried unanimously.

b. For two projects on the City's capital projects list (interceptor capacity evaluation projects for Conestoga Gardens and Stevens Avenue Pumping Stations), CDM Smith participated in a meeting with the City and ELSA on August 2<sup>nd</sup> to discuss revised Partner cost share amounts as determined by the City for these unique projects in response to ELSA's proposed different cost share amounts for consideration by the City and the Authority. Agreement of all parties on the cost share amounts is still pending.

4. Operation and Maintenance Issues:

a. Grease - JG Environmental last cleaned Lyndon Pump Station on August 4<sup>th</sup> and Lyndon Pump Station on April 26<sup>th</sup>. Jefferson Square Pump Station and Silver Lane Pump Station were also cleaned on August 4<sup>th</sup>. CDM Smith inspected the other pump stations in July/August for FOG buildup and found that no other stations needed to be cleaned. Grease removal volumes at Lyndon Pump Station continue to be greatly reduced since dosing with the biological additive has been implemented. CDM Smith is continuing to monitor grease accumulation at Sterling Place Pump Station, including tabulating and graphing monthly grease removal volumes.



The Board discussed having its billing include two notices on the next quarterly sewer bills for wipes and FOG (fats, oils and grease), as typically done annually.

b. Mill Creek Pump Station – During the Chapter 94 pumping station inspection in February, two surge relief valves, eight pressure sensors, and four flexible expansion joints on pump suction and/or discharge piping at Mill Creek Pumping Station were found to be faulty or badly deteriorated. CDM Smith is coordinating with the City and vendors to obtain cost quotes for replacement or rebuild of these items.

For the two surge relief valves, these have been rebuilt/replaced previously by the City but continue to have issues every couple of years. CDM Smith has reached out to Hillegas Valve Repair to have them evaluate the valves and give recommendations to alleviate this recurring issue.

c. Silver Lane Pump Station - The City reported that the 60 hp motor for a submersible pump at Silver Lane Pump Station had a seal issue that could not be resolved in the field. The pump was removed for evaluation by Motor Technology Inc (MTI). The City installed the dedicated spare pump (stored at the City WWTP) for this Station on August 2<sup>nd</sup>, which required coring a new penetration through the wet well top slab to accommodate thicker lead wires. MTI provided the City with the pricing for repair (\$13,119) and replacement (\$49,621) of the 60 hp motor. A motion was made by Eric Lucas, seconded by Stephen Campbell, to approve the quote of \$13,119 from Motor Technology, Inc. to repair the submersible pump. The motion carried unanimously. The repaired pump will become the new dedicated spare pump.

d. Resiliency Planning - The City requested that an emergency call list for the Authority of preferred vendors/contractors to assist operations with emergency situations. CDM Smith will develop this list and provide to the City.

e. Tree Trimming/Removal – The Authority previously approved a quote for \$3,800 from DWD Landscaping for tree trimming/removal at three pumping stations (Lyndon, Good Run, and Silver Lane Pump Stations). The tree trimming at Lyndon and Goods Run Pump Stations was completed in July.

#### 5. City's Wastewater Treatment Plant Outfall:

a. As suggested by the Authority in July, CDM Smith will plan for ongoing periodic condition assessment of the Lyndon Forcemain and other Authority forcemains, and will document this in a written plan to be included in the Annual Chapter 94 Report and/or another suitable document.

b. As previously requested by the Authority, CDM Smith is conducting monthly inspections of the site from the surface (i.e. not dewatering the channel again) until channel restoration is completed.

6. Pre-SLSA Sewer Line Replacement Project: Comments have been received from a few residents and CDM Smith has discovered/investigated some

illicit storm drain connections to the Authority's system. The Authority held a second meeting with the residents on August 22<sup>nd</sup> to provide a project update and to discuss the necessity for sewer easement agreements to be signed by the residents. Only about a third of the residents have signed the easement agreements so far. CDM Smith will follow up with some of these residents on issues discussed at the meeting.

7. Misc. Matters:

a. Customer Access to Account Information - As requested by the Authority in July, CDM Smith spoke with the Authority's billing service about the possibility of providing customers with online access to their account information. CDM Smith found that the billing software company (Edmunds) offers a service to enable customers to view their past bills online for an annual fee (to the Authority) of about \$2,000. The Authority decided this is not necessary because customers can contact the billing service for balances and past bills.

b. Energy Savings - As requested by the Authority in July, CDM Smith will inquire with Paradise Energy Solutions about the feasibility of installing solar panels on any suitable Authority-owned properties.

OUTFALL RESTORATION COMMITTEE: The outfall committee reported further coordination with Gannett Fleming on the preparation of 60% design plans for the selected design alternative for restoration of the WWTP outfall channel. Selected Option 3 (modified) includes replacing the deteriorated gabion baskets with R-6/R-7 riprap, possibly grouting some of the riprap, use of the existing plunge pool, and modification of the concrete apron to create a stepped plunge. The previously proposed realignment/relocation of the Lyndon Forcemain to under the concrete apron (rather than to within New Danville Pike) is no longer being considered. In August, the City provided the committee with three comments on the design plans, which Blakinger Thomas conveyed to Gannett Fleming. On August 18<sup>th</sup>, Blakinger Thomas submitted a revised ARPA funding request to Lancaster County for this project (to replace the May 12<sup>th</sup> submission), after requested commitment letters from funding partners (participating townships in this case) were received. The revised amount of ARPA funding requested from the County is \$700,000 and the updated estimate of the total project cost is \$800,000.

STRATEGIC PLANNING COMMITTEE: James Witman reported on the status of the Rate Study being performed by Keystone Consulting. The Board discussed the Request for Qualifications (RFQ) that the Strasburg Borough Authority has issued regarding sale of the public sewer system. In view of the small window of time for response, and the length of the questionnaire in the RFQ, the Board directed the Solicitor to contact the Solicitor for the Strasburg Borough Authority and request permission to submit an abbreviated response in light of the Authority's history of operating a public sewer system and its long-standing relationship with the Borough as the provider of a wastewater conveyancing system to the City's treatment plant. A motion was made by Eric Lucas, seconded

by Stephen Campbell, authorizing the engineer to issue a statement of interest to the Strasburg Borough Authority before the deadline specified in the RFQ. The motion carried unanimously.

SOLICITOR'S REPORT: Frank P. Mincarelli of Blakinger Thomas, PC delivered the following report:

1. He sent a notification to all 35 property owners concerning the status of the needed sewer easement agreements, i.e. only 10 had been received, and the impact that delays in obtaining all of the easements will have on the cost of the project. The notice provided further instructions as to how and where the agreements can be signed.

2. He then reviewed all collection activities conducted over the past month, including a report on the status of all lien foreclosure actions and payments received under the LIHWAP Program.

3. He then presented the following requisitions for payment from the Authority's trust accounts were presented for the Board's consideration:

a) Construction Fund Requisition C-02-769 payable to CDM Smith, for Invoice No. 90157870 in the amount of \$12,598.01;

b) Construction Fund Requisition C-02-770 payable to Gannett Fleming, for Invoice No. 12352 in the amount of \$21,162.50;

c) Construction Fund Requisition C-02-771 payable to CSL Services, Inc. for Invoice No. SSL-2203 for flow monitoring at the Conestoga Gardens Pump Station in the amount of \$3,900;

d) Revenue Fund Requisition #R96-277 payable to SLSA's administrative checking account for administrative expenses in the amount of \$120,000.

A motion was made by Eric Lucas, seconded by Randal E. Moyer, to approve the foregoing requisitions as presented. The motion carried unanimously.

TREASURER'S REPORT: Tom Donahue reported that the balance in the administrative checking account as of August 25 2022, with all bills paid and requisitions processed, was \$86,498.69 and the balance in the escrow account as of that date was \$33,604.53.

A motion was made by Randal E. Moyer, seconded by Stephen Campbell, to approve payment of all the bills and to accept the report as presented. The motion carried unanimously.

There being no further business, a motion was made by Randal E. Moyer, seconded by Eric Lucas, to adjourn the meeting at 6:00 P.M. and to meet in regular session on Thursday, September 22, at 4:00 P.M. at the West Lampeter Township Municipal Building, 852 Village Road, Lampeter, PA. The motion carried unanimously.

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(Asst.) Secretary