

**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)

**September 12, 2022 – 6:00PM**

**PUBLIC AGENDA**

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

**II. PRESENTATION**

The Lancaster Public Library

**III. PUBLIC COMMENT ON AGENDA ITEMS**

**IV. SECRETARY’S REPORT: August 8, 2022**

**V. TREASURER’S REPORT**

**VI. PAYMENT OF BILLS**

**VII. REPORTS**

- A. Lafayette Fire Company (east side):  
August 2022: 4 calls in Lancaster Township
  - B. Lancaster Township Fire Department (west side):  
August 2022: 26 calls in Lancaster Township; 7 calls for Mutual Aid; 273 Year-to-date
  - C. Police Report:  
August 2022: 84 Criminal Reports; 356 Calls for Service; 38 Arrests; 28 Crash Investigations; 33 Traffic Citations; 73 Traffic Warnings; No Overdose Incidents
  - D. Recycling Report: July 2022: 18%; August 2022: 18.21%
  - 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

**VIII. ANNOUNCEMENTS**

- A. Monday, October 3, 2022, 6:30PM—Historical Commission Meeting, 1240 Maple Avenue.
- B. Monday, October 3, 2022—Woody waste facility hours change to 2:00PM to 6:00PM, Monday thru Thursday. Saturday hours remain 8:00AM to 1:00PM.
- C. Monday-Thursday, October 10-13, 2022—Final week for curbside yard waste collection.
- D. Monday, October 17, 2022—Leaf collection on signed streets begins.
- E. Monday, October 10, 2022, 6:00PM—Board of Supervisors Meeting, 1240 Maple Avenue.

**IX. OLD BUSINESS**

No old business.

**X. PLANNING AND ZONING BUSINESS**

**A. LTPC 307 – 340-47472 Wheatland Avenue – SWM Site Plan**

The board will acknowledge receipt of a time extension until October 10, 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 September 1, 2022.

**B. LTPC 317 – Wabank Road Self Storage Land Development Plan**

The board will acknowledge receipt of a time extension for LTPC 317, Wabank Road Self Storage Land Development Plan.

**XI. NEW BUSINESS**

**A. Resolution 2022-10**

The board will act on a request to adopt Resolution 2022-10 to recognize Hispanic Heritage Month, September 15 through October 15, 2022.

**XII. GUEST RECOGNITION AND PARTICIPATION**

**XII. ADJOURNMENT**

REPORTS FOR  
PUBLIC INSPECTION

September 12, 2022

BOARD OF  
SUPERVISORS  
MEETING

# Lafayette Fire Company

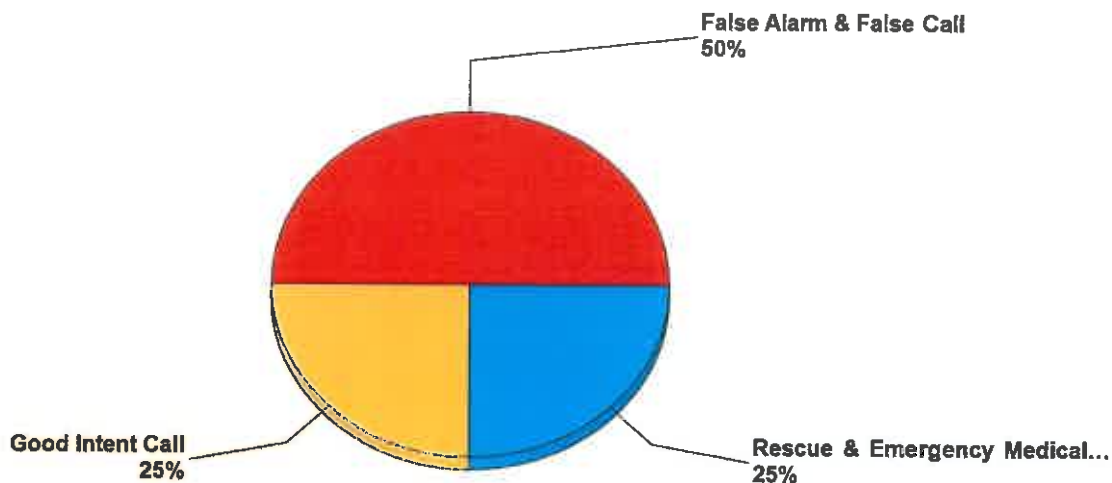
Lancaster, PA

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## Breakdown by Major Incident Types for Date Range

Zone(s): 2 - Lancaster Township - East | Start Date: 08/01/2022 | End Date: 08/31/2022



MAJOR INCIDENT TYPE	# INCIDENTS	% of TOTAL
Rescue & Emergency Medical Service	1	25%
Good Intent Call	1	25%
False Alarm & False Call	2	50%
<b>TOTAL</b>	<b>4</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.



### Detailed Breakdown by Incident Type

INCIDENT TYPE	# INCIDENTS	% of TOTAL
331 - Lock-in (if lock out , use 511 )	1	25%
611 - Dispatched & cancelled en route	1	25%
735 - Alarm system sounded due to malfunction	2	50%
<b>TOTAL INCIDENTS:</b>	<b>4</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

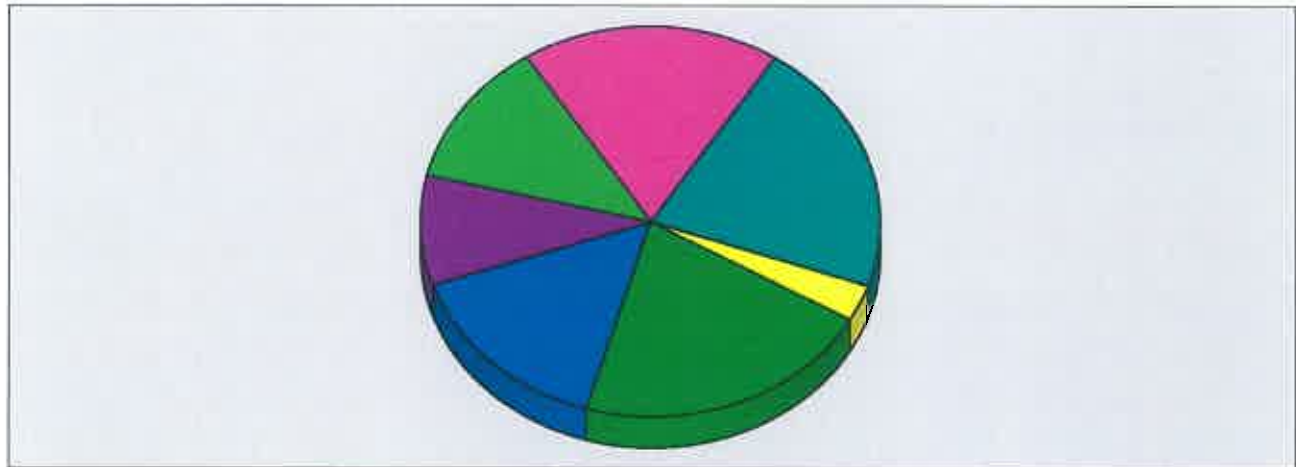
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## Major Incident Types by Month for Date Range

Start Date: 08/01/2022 | End Date: 08/31/2022



<span style="color: green;">■</span> False Alarm & False Call	<span style="color: green;">■</span> Hazardous Condition (No Fire)	<span style="color: teal;">■</span> Service Call
<span style="color: blue;">■</span> Fire	<span style="color: pink;">■</span> Rescue & Emergency Medical Service Incident	<span style="color: yellow;">■</span> Severe Weather & Natural Disaster
<span style="color: purple;">■</span> Good Intent Call		

INCIDENT TYPE	AUG	TOTAL
False Alarm & False Call	7	7
Fire	5	5
Good Intent Call	3	3
Hazardous Condition (No Fire)	4	4
Rescue & Emergency Medical Service Incident	6	6
Service Call	7	7
Severe Weather & Natural Disaster	1	1
<b>Total</b>	<b>33</b>	<b>33</b>

<b>AUGUST TOTAL # INCIDENTS</b>	<b>33</b>
MUTUAL AID	7
IN LANCASTER TWP.	26
 <b>YEAR-TO-DATE</b>	 <b>273</b>

# Lancaster Township Fire Department

Lancaster, PA

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## Count of Incidents by Incident Type per Zone

Incident Status: All | Start Date: 08/01/2022 | End Date: 08/31/2022

INCIDENT TYPE	# INCIDENTS	% of TOTAL
<b>Not Specified</b>		
100 - Fire, other	1	3.03%
111 - Building fire	4	12.12%
311 - Medical assist, assist EMS crew	4	12.12%
322 - Motor vehicle accident with injuries	1	3.03%
341 - Search for person on land	1	3.03%
420 - Toxic condition, other	1	3.03%
440 - Electrical wiring/equipment problem, other	1	3.03%
444 - Power line down	1	3.03%
461 - Building or structure weakened or collapsed	1	3.03%
522 - Water or steam leak	1	3.03%
551 - Assist police or other governmental agency	6	18.18%
611 - Dispatched & cancelled en route	2	6.06%
651 - Smoke scare, odor of smoke	1	3.03%
700 - False alarm or false call, other	2	6.06%
733 - Smoke detector activation due to malfunction	2	6.06%
743 - Smoke detector activation, no fire - unintentional	3	9.09%
814 - Lightning strike (no fire)	1	3.03%
<b>Zone: Not Specified Total Incident:</b>	<b>33</b>	<b>100.00%</b>
<b>TOTAL INCIDENTS FOR ALL ZONES:</b>	<b>33</b>	<b>100%</b>

# Lancaster Township Fire Department

Lancaster, PA

AUGUST 2022



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

DATE	INCIDENT #	ADDRESS	INCIDENT TYPE	ZONE	# APP.	# PERS.
08/01/2022	2022-270	2077 NEW DANVILLE PIKE	551 - Assist police or other governmental agency	PT-55	1	1
08/01/2022	2022-271	1330 CALVERT LN	743 - Smoke detector activation, no fire - unintentional	LANCASTER TOWNSHIP	6	20
08/02/2022	2022-272	650 WYNCROFT LN	522 - Water or steam leak	LANCASTER TOWNSHIP	4	18
08/04/2022	2022-273	ROHRERSTOWN RD	551 - Assist police or other governmental agency	EHT-67	2	4
08/04/2022	2022-274	101 TRAILS END CT S	111 - Building fire	MT-90	5	12
08/05/2022	2022-275	42 WILLOW VALLEY DR	111 - Building fire	WLT-99	4	9
08/06/2022	2022-276	NEW DANVILLE PIKE	551 - Assist police or other governmental agency	LANCASTER TOWNSHIP	1	4
08/07/2022	2022-277	616 S WEST END AVE	743 - Smoke detector activation, no fire - unintentional	LANCASTER TOWNSHIP	4	7
08/07/2022	2022-278	1413 SPRINGSIDE DR	444 - Power line down	LANCASTER TOWNSHIP	2	7
08/11/2022	2022-279	602 STERLING PL	733 - Smoke detector activation due to malfunction	LANCASTER TOWNSHIP	3	6
08/14/2022	2022-280	461 HOSTETTER DR	700 - False alarm or false call, other	MS-91	1	4
08/14/2022	2022-281	1350 COLUMBIA AVE	311 - Medical assist, assist EMS crew	LANCASTER TOWNSHIP	2	7
08/16/2022	2022-282	950 ESHELMAN MILL RD	551 - Assist police or other governmental agency	WLT-50	2	2
08/17/2022	2022-283	65 QUAKER HILLS RD	611 - Dispatched & cancelled en route	MB-80	2	4
08/18/2022	2022-284	24 DEEP HOLLOW LN	743 - Smoke detector activation, no fire - unintentional	LANCASTER TOWNSHIP	4	11
08/18/2022	2022-285	1912 MILLERSVILLE PIKE	322 - Motor vehicle accident with injuries	LANCASTER TOWNSHIP	4	14
08/21/2022	2022-286	55 MICHELLE DR	311 - Medical assist, assist EMS crew	LANCASTER TOWNSHIP	3	5
08/21/2022	2022-287	19 TURNBRIDGE DR	440 - Electrical wiring/equipment problem, other	LANCASTER TOWNSHIP	5	15
08/22/2022	2022-288	630 WYNCROFT LN	111 - Building fire	LANCASTER TOWNSHIP	1	2
08/22/2022	2022-289	517 BEAN BLOSSOM DR	100 - Fire, other	LANCASTER TOWNSHIP	5	16
08/23/2022	2022-290	1477 MANOR HOUSE LN	461 - Building or structure weakened or collapsed	LANCASTER TOWNSHIP	2	12
08/27/2022	2022-291	630 WYNCROFT LN	111 - Building fire	LANCASTER TOWNSHIP	5	16
08/27/2022	2022-292	6 DEEP HOLLOW LN	651 - Smoke scare, odor of smoke	LANCASTER TOWNSHIP	3	11
08/27/2022	2022-293	1048 STERLING PL	311 - Medical assist, assist EMS crew	LANCASTER TOWNSHIP	3	8
08/28/2022	2022-294	1296 MILLERSVILLE PIKE	420 - Toxic condition, other	LANCASTER TOWNSHIP	6	14
08/29/2022	2022-295	670 N PIER DR	611 - Dispatched & cancelled en route	LANCASTER TOWNSHIP	1	1
08/29/2022	2022-296	COLUMBIA AVE	551 - Assist police or other governmental agency	LANCASTER TOWNSHIP	2	3
08/29/2022	2022-297	210 N PRESIDENT AVE	311 - Medical assist, assist EMS crew	LANCASTER TOWNSHIP	3	5
08/30/2022	2022-298	BEAN HILL RD	551 - Assist police or other governmental agency	LANCASTER TOWNSHIP	3	5
08/30/2022	2022-300	643 WYNCROFT LN	814 - Lightning strike (no fire)	LANCASTER TOWNSHIP	5	19
08/31/2022	2022-301	615 N SCHOOL LN	733 - Smoke detector activation due to malfunction	LANCASTER TOWNSHIP	3	3
08/31/2022	2022-302	1315 QUARRY LN	700 - False alarm or false call, other	LANCASTER TOWNSHIP	2	7
08/31/2022	2022-303	630 WYNCROFT LN	341 - Search for person on land	LANCASTER TOWNSHIP	6	25

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



# Lancaster Township Fire Department

Lancaster, PA

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## Incident List for Apparatus for Date Range

Apparatus: All Apparatus | Start Date: 08/01/2022 | End Date: 08/31/2022

INCIDENT DATE	INCIDENT #	ADDRESS	INCIDENT TYPE
Apparatus : DOV66 - DUTY VEHICLE			
08/01/2022	2022-271	1330 CALVERT LN	743 - Smoke detector activation, no fire - unintentional
08/02/2022	2022-272	650 WYNCROFT LN	522 - Water or steam leak
08/04/2022	2022-274	101 TRAILS END CT S	111 - Building fire
08/07/2022	2022-277	616 S WEST END AVE	743 - Smoke detector activation, no fire - unintentional
08/11/2022	2022-279	602 STERLING PL	733 - Smoke detector activation due to malfunction
08/21/2022	2022-287	19 TURNBRIDGE DR	440 - Electrical wiring/equipment problem, other
08/27/2022	2022-291	630 WYNCROFT LN	111 - Building fire
08/27/2022	2022-293	1048 STERLING PL	311 - Medical assist, assist EMS crew
08/28/2022	2022-294	1296 MILLERSVILLE PIKE	420 - Toxic condition, other
08/29/2022	2022-297	210 N PRESIDENT AVE	311 - Medical assist, assist EMS crew
08/30/2022	2022-300	643 WYNCROFT LN	814 - Lightning strike (no fire)

Total # of Incidents for DOV66 - DUTY VEHICLE : 11

Apparatus : E661 - ENGINE 661			
08/01/2022	2022-271	1330 CALVERT LN	743 - Smoke detector activation, no fire - unintentional
08/04/2022	2022-274	101 TRAILS END CT S	111 - Building fire
08/07/2022	2022-277	616 S WEST END AVE	743 - Smoke detector activation, no fire - unintentional
08/07/2022	2022-278	1413 SPRINGSIDE DR	444 - Power line down
08/11/2022	2022-279	602 STERLING PL	733 - Smoke detector activation due to malfunction
08/14/2022	2022-280	461 HOSTETTER DR	700 - False alarm or false call, other
08/17/2022	2022-283	65 QUAKER HILLS RD	611 - Dispatched & cancelled en route
08/18/2022	2022-284	24 DEEP HOLLOW LN	743 - Smoke detector activation, no fire - unintentional
08/21/2022	2022-287	19 TURNBRIDGE DR	440 - Electrical wiring/equipment problem, other
08/22/2022	2022-288	630 WYNCROFT LN	111 - Building fire
08/22/2022	2022-289	517 BEAN BLOSSOM DR	100 - Fire, other
08/27/2022	2022-291	630 WYNCROFT LN	111 - Building fire
08/27/2022	2022-292	6 DEEP HOLLOW LN	651 - Smoke scare, odor of smoke
08/28/2022	2022-294	1296 MILLERSVILLE PIKE	420 - Toxic condition, other
08/29/2022	2022-295	670 N PIER DR	611 - Dispatched & cancelled en route
08/30/2022	2022-300	643 WYNCROFT LN	814 - Lightning strike (no fire)
08/31/2022	2022-301	615 N SCHOOL LN	733 - Smoke detector activation due to malfunction
08/31/2022	2022-302	1315 QUARRY LN	700 - False alarm or false call, other
08/31/2022	2022-303	630 WYNCROFT LN	341 - Search for person on land

Total # of Incidents for E661 - ENGINE 661 : 19

Apparatus : E663 - ENGINE 663			
08/18/2022	2022-285	1912 MILLERSVILLE PIKE	322 - Motor vehicle accident with injuries
08/31/2022	2022-301	615 N SCHOOL LN	733 - Smoke detector activation due to malfunction

INCIDENT DATE	INCIDENT #	ADDRESS	INCIDENT TYPE
08/31/2022	2022-302	1315 QUARRY LN	700 - False alarm or false call, other
Total # of Incidents for E663 - ENGINE 663 :			3
Apparatus : STA-N - North Station			
08/31/2022	2022-303	630 WYNCROFT LN	341 - Search for person on land
Total # of Incidents for STA-N - North Station :			1
Apparatus : POV - POV			
08/01/2022	2022-271	1330 CALVERT LN	743 - Smoke detector activation, no fire - unintentional
08/04/2022	2022-273	ROHRERSTOWN RD	551 - Assist police or other governmental agency
08/05/2022	2022-275	42 WILLOW VALLEY DR	111 - Building fire
08/06/2022	2022-276	NEW DANVILLE PIKE	551 - Assist police or other governmental agency
08/07/2022	2022-277	616 S WEST END AVE	743 - Smoke detector activation, no fire - unintentional
08/07/2022	2022-278	1413 SPRINGSIDE DR	444 - Power line down
08/14/2022	2022-281	1350 COLUMBIA AVE	311 - Medical assist, assist EMS crew
08/16/2022	2022-282	950 ESHELMAN MILL RD	551 - Assist police or other governmental agency
08/18/2022	2022-284	24 DEEP HOLLOW LN	743 - Smoke detector activation, no fire - unintentional
08/18/2022	2022-285	1912 MILLERSVILLE PIKE	322 - Motor vehicle accident with injuries
08/21/2022	2022-286	55 MICHELLE DR B3	311 - Medical assist, assist EMS crew
08/21/2022	2022-287	19 TURNBRIDGE DR	440 - Electrical wiring/equipment problem, other
08/22/2022	2022-289	517 BEAN BLOSSOM DR	100 - Fire, other
08/23/2022	2022-290	1477 MANOR HOUSE LN	461 - Building or structure weakened or collapsed
08/27/2022	2022-291	630 WYNCROFT LN	111 - Building fire
08/27/2022	2022-292	6 DEEP HOLLOW LN	651 - Smoke scare, odor of smoke
08/27/2022	2022-293	1048 STERLING PL	311 - Medical assist, assist EMS crew
08/28/2022	2022-294	1296 MILLERSVILLE PIKE	420 - Toxic condition, other
08/29/2022	2022-296	COLUMBIA AVE	551 - Assist police or other governmental agency
08/29/2022	2022-297	210 N PRESIDENT AVE	311 - Medical assist, assist EMS crew
08/30/2022	2022-298	BEAN HILL RD	551 - Assist police or other governmental agency
08/30/2022	2022-300	643 WYNCROFT LN	814 - Lightning strike (no fire)
08/31/2022	2022-301	615 N SCHOOL LN	733 - Smoke detector activation due to malfunction
08/31/2022	2022-303	630 WYNCROFT LN	341 - Search for person on land
Total # of Incidents for POV - POV :			24
Apparatus : RES66 - RESCUE 66			
08/02/2022	2022-272	650 WYNCROFT LN	522 - Water or steam leak
08/07/2022	2022-277	616 S WEST END AVE	743 - Smoke detector activation, no fire - unintentional
08/18/2022	2022-285	1912 MILLERSVILLE PIKE	322 - Motor vehicle accident with injuries
08/21/2022	2022-287	19 TURNBRIDGE DR	440 - Electrical wiring/equipment problem, other
08/22/2022	2022-289	517 BEAN BLOSSOM DR	100 - Fire, other
08/23/2022	2022-290	1477 MANOR HOUSE LN	461 - Building or structure weakened or collapsed
08/27/2022	2022-291	630 WYNCROFT LN	111 - Building fire
08/27/2022	2022-292	6 DEEP HOLLOW LN	651 - Smoke scare, odor of smoke
08/27/2022	2022-293	1048 STERLING PL	311 - Medical assist, assist EMS crew
08/28/2022	2022-294	1296 MILLERSVILLE PIKE	420 - Toxic condition, other
08/30/2022	2022-300	643 WYNCROFT LN	814 - Lightning strike (no fire)

INCIDENT DATE	INCIDENT #	ADDRESS	INCIDENT TYPE
08/31/2022	2022-303	630 WYNCROFT LN	341 - Search for person on land
<b>Total # of Incidents for RES66 - RESCUE 66 :</b>			<b>12</b>
<b>Apparatus : STA-S - South Station</b>			
08/01/2022	2022-271	1330 CALVERT LN	743 - Smoke detector activation, no fire - unintentional
08/02/2022	2022-272	650 WYNCROFT LN	522 - Water or steam leak
08/04/2022	2022-274	101 TRAILS END CT S	111 - Building fire
08/05/2022	2022-275	42 WILLOW VALLEY DR	111 - Building fire
08/17/2022	2022-283	65 QUAKER HILLS RD	611 - Dispatched & cancelled en route
08/18/2022	2022-284	24 DEEP HOLLOW LN	743 - Smoke detector activation, no fire - unintentional
08/21/2022	2022-286	55 MICHELLE DR B3	311 - Medical assist, assist EMS crew
<b>Total # of Incidents for STA-S - South Station :</b>			<b>7</b>
<b>Apparatus : SQ661 - SQUAD 661</b>			
08/22/2022	2022-289	517 BEAN BLOSSOM DR	100 - Fire, other
08/28/2022	2022-294	1296 MILLERSVILLE PIKE	420 - Toxic condition, other
08/29/2022	2022-297	210 N PRESIDENT AVE	311 - Medical assist, assist EMS crew
08/31/2022	2022-303	630 WYNCROFT LN	341 - Search for person on land
<b>Total # of Incidents for SQ661 - SQUAD 661 :</b>			<b>4</b>
<b>Apparatus : SQ665 - SQUAD 665</b>			
08/14/2022	2022-281	1350 COLUMBIA AVE	311 - Medical assist, assist EMS crew
08/21/2022	2022-286	55 MICHELLE DR B3	311 - Medical assist, assist EMS crew
08/21/2022	2022-287	19 TURNBRIDGE DR	440 - Electrical wiring/equipment problem, other
<b>Total # of Incidents for SQ665 - SQUAD 665 :</b>			<b>3</b>
<b>Apparatus : SQ662 - TRAFFIC/SQUAD 2</b>			
08/01/2022	2022-271	1330 CALVERT LN	743 - Smoke detector activation, no fire - unintentional
08/04/2022	2022-274	101 TRAILS END CT S	111 - Building fire
08/16/2022	2022-282	950 ESHELMAN MILL RD	551 - Assist police or other governmental agency
08/28/2022	2022-294	1296 MILLERSVILLE PIKE	420 - Toxic condition, other
08/30/2022	2022-298	BEAN HILL RD	551 - Assist police or other governmental agency
<b>Total # of Incidents for SQ662 - TRAFFIC/SQUAD 2 :</b>			<b>5</b>
<b>Apparatus : SQ663 - TRAFFIC/SQUAD 3</b>			
08/01/2022	2022-270	2077 NEW DANVILLE PIKE	551 - Assist police or other governmental agency
08/04/2022	2022-273	ROHRERSTOWN RD	551 - Assist police or other governmental agency
08/04/2022	2022-274	101 TRAILS END CT S	111 - Building fire
08/05/2022	2022-275	42 WILLOW VALLEY DR	111 - Building fire
08/18/2022	2022-285	1912 MILLERSVILLE PIKE	322 - Motor vehicle accident with injuries
08/27/2022	2022-291	630 WYNCROFT LN	111 - Building fire
08/29/2022	2022-296	COLUMBIA AVE	551 - Assist police or other governmental agency
08/30/2022	2022-298	BEAN HILL RD	551 - Assist police or other governmental agency
08/31/2022	2022-303	630 WYNCROFT LN	341 - Search for person on land
<b>Total # of Incidents for SQ663 - TRAFFIC/SQUAD 3 :</b>			<b>9</b>
<b>Apparatus : TRK66 - TRUCK 66</b>			
08/01/2022	2022-271	1330 CALVERT LN	743 - Smoke detector activation, no fire - unintentional



**AUGUST 2022 REPORT  
FOR  
LANCASTER TOWNSHIP**



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

- 84 Criminal Reports
- 356 Calls for Service
- 38 Arrests
- 28 Crash Investigations
  - No Fatal Crashes
- 33 Traffic Citations
- 73 Traffic Warnings
- No Overdose Incidents
- No Overdose Fatality Incidents

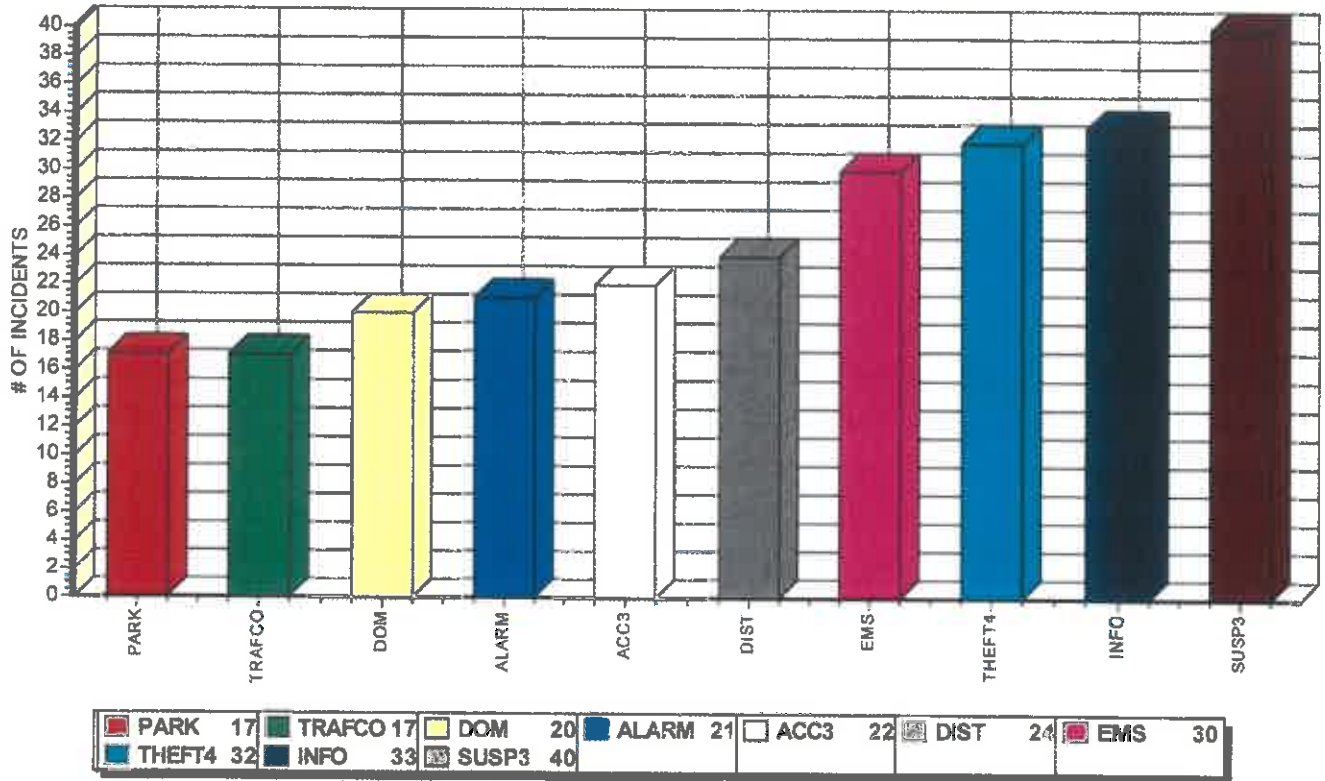
**YEAR (2022) TO DATE SUMMARY OF POLICE ACTIVITIES WITHIN LANCASTER  
TOWNSHIP BY THE MANHEIM TOWNSHIP POLICE DEPARTMENT**

- 526 Criminal Reports
- 2585 Calls for Service
- 333 Arrests
- 269 Crash Investigations
  - No Fatal Crashes
- 837 Traffic Citations
- 699 Traffic Warnings
- 3 Overdose Incidents
- No Overdose Fatality Incidents

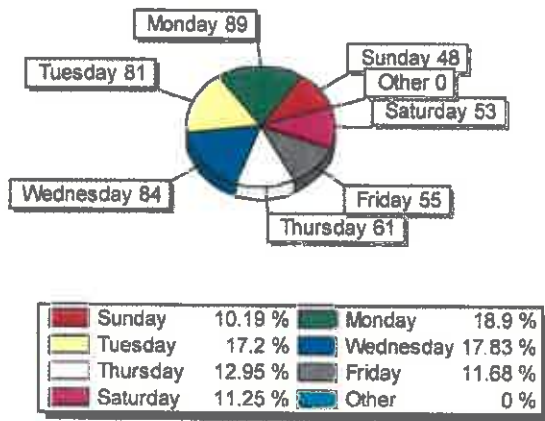
## CRIMES and CLEARANCES

Classification of Offenses	August			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%	0	0	0%
02A-Rape	0	0		1	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	0	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%	3	2	67%	2	2	100%
04A-Assault Firearm	1	1		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%	0	0	0%
04D-Assault Hands, Fist, Feet, Etc.	1	1		4	4	100%	6	5	83%	8	8	100%
04E-Other Assaults-Not Aggravated	18	15		116	108	93%	104	99	95%	94	89	95%
05A-Burglary Forcible Entry	1	1		5	3	60%	4	2	50%	0	0	0%
05B-Burglary Unlawful Entry-No Force	1	1		6	3	50%	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	35	8		142	69	49%	83	38	46%	158	75	47%
07A-Motor Vehicle Theft-Autos	1	0		7	0	0%	14	5	36%	16	2	13%
07B-Motor Vehicle Theft-Trucks and Buses	1	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	2	0		4	1	25%	1	1	100%	1	1	100%
<b>Total Part I</b>	<b>61</b>	<b>28</b>		<b>295</b>	<b>194</b>	<b>66%</b>	<b>226</b>	<b>158</b>	<b>70%</b>	<b>293</b>	<b>183</b>	<b>62%</b>
100-Forgery and Counterfeiting	0	0		2	1	50%	0	0	0%	0	0	0%
110-Fraud	3	0		19	3	16%	20	7	35%	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	2	0		38	8	21%	49	24	49%	52	9	17%
150-Weapons Carrying,Possess,etc.	0	1		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	2		3	4	133%	7	7	100%	9	4	44%
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	0	0		0	0	0%	3	3	100%	6	6	100%
18F-Drug Possession-Marijuana	0	0		11	12	109%	25	26	104%	42	43	102%
18G-Drug Possession-Synthetic	0	0		0	0	0%	0	0	0%	0	0	0%
18H-Drug Possession-Other	0	0		0	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	2	3		26	30	115%	34	32	94%	21	20	95%
220-Liquor Law	0	0		1	1	100%	0	0	0%	0	0	0%
230-Drunkness	5	2		12	9	75%	13	14	108%	21	21	100%
240-Disorderly Conduct	1	1		17	17	100%	17	14	82%	8	6	75%
250-Vagrancy	0	0		0	0	0%	0	0	0%	0	0	0%
260-All Other Offenses (Except Traffic)	10	11		99	87	88%	108	93	86%	116	107	92%
<b>Total Part II</b>	<b>23</b>	<b>20</b>		<b>231</b>	<b>176</b>	<b>76%</b>	<b>286</b>	<b>230</b>	<b>80%</b>	<b>299</b>	<b>230</b>	<b>77%</b>
<b>Total LANCASTER TWP</b>	<b>84</b>	<b>48</b>		<b>526</b>	<b>370</b>	<b>70%</b>	<b>512</b>	<b>388</b>	<b>76%</b>	<b>592</b>	<b>413</b>	<b>70%</b>

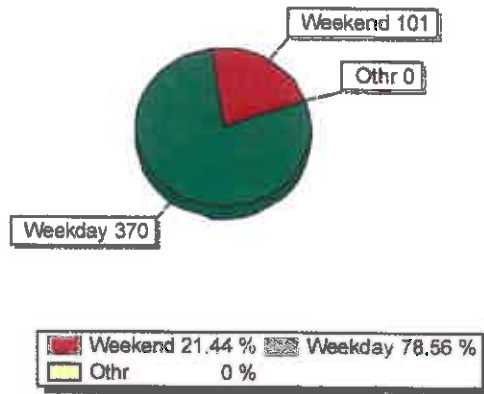
Incident Frequency by TYPE (Top 10 of 66 Shown) (Using DATE RECD)



By Day of Week

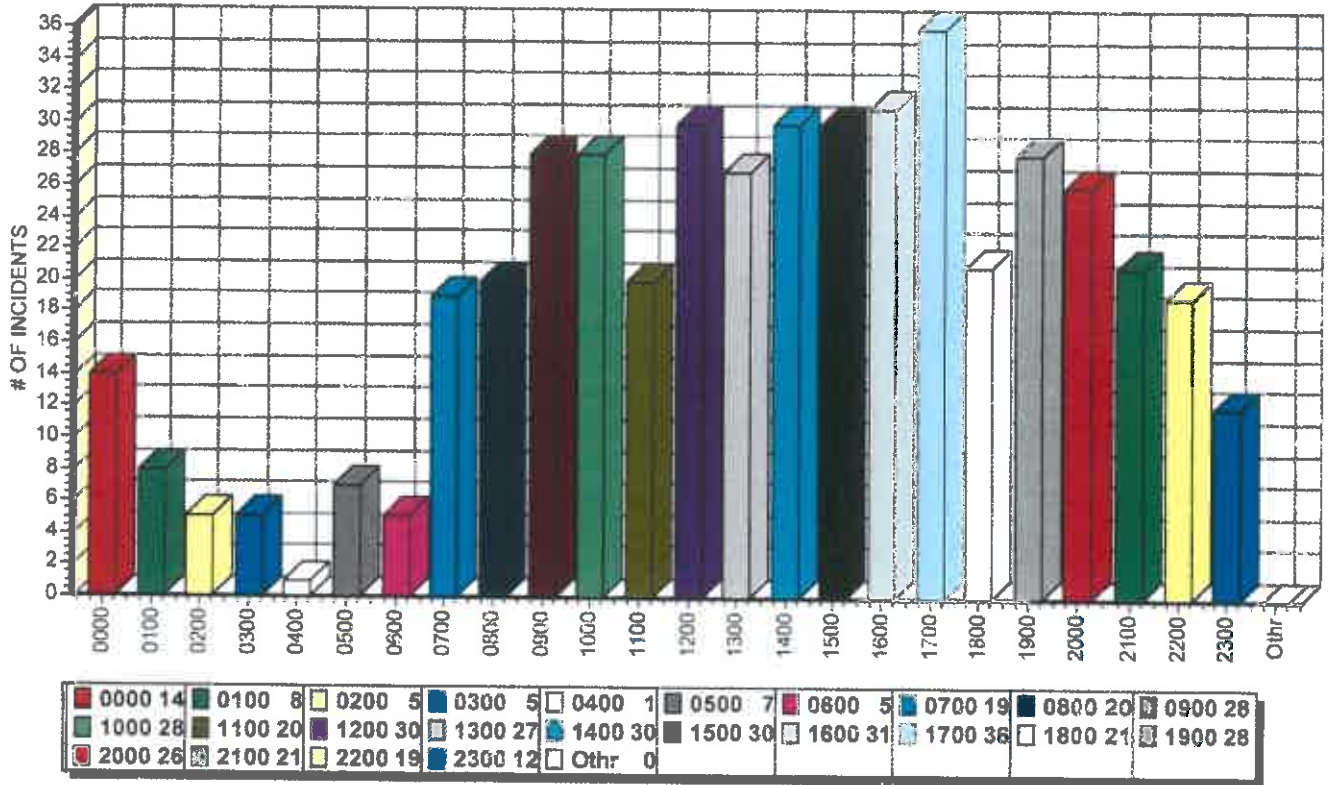


Weekday vs Weekend

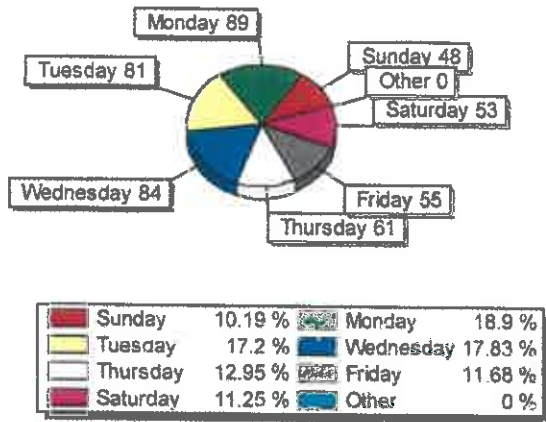


Search Criteria: BLOT.DATE\_REC'D between '01-Aug-2022' and '31-Aug-2022' AND  
 BLOT.PRI\_AGCY = 'LT' AND  
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 BLOT.STATT = 'CAD' OR  
 BLOT.STATT = 'CLOSED' OR  
 BLOT.STATT = 'OPEN'

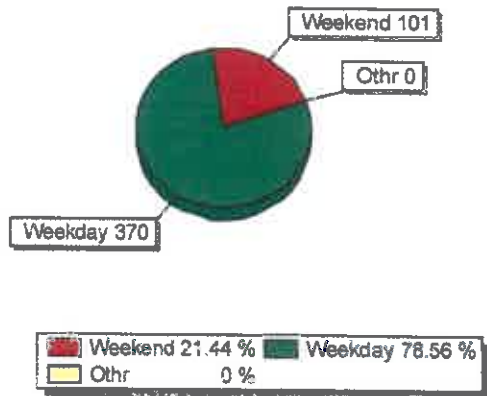
Incident Frequency by Hour of the Day (Using DATE RECD)



By Day of Week



Weekday vs Weekend



Search Criteria: BLOT.DATE\_REC'D between '01-Aug-2022' and '31-Aug-2022' AND  
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 BLOT.STATT = 'CAD' OR  
 BLOT.STATT = 'CLOSED' OR  
 BLOT.STATT = 'OPEN'

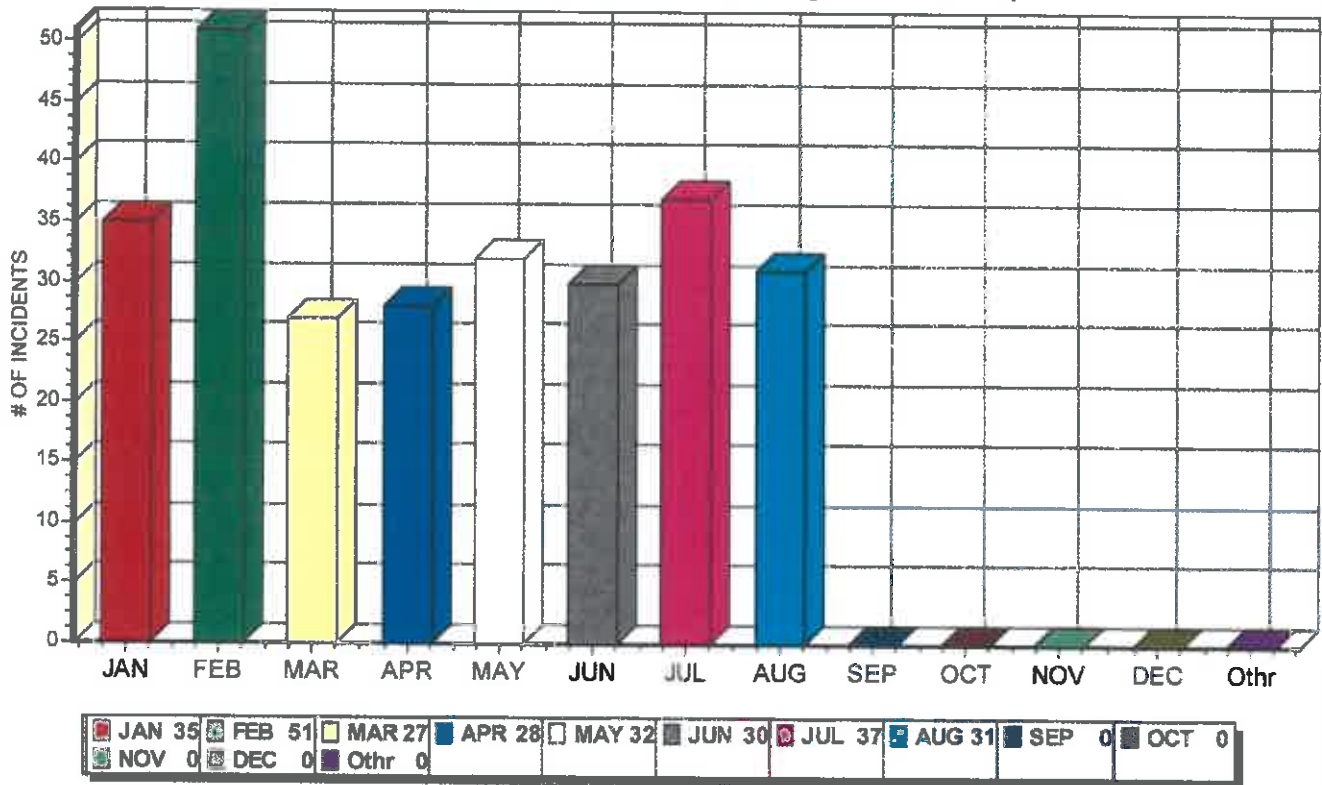


# Jan - August LT Crashes 2022

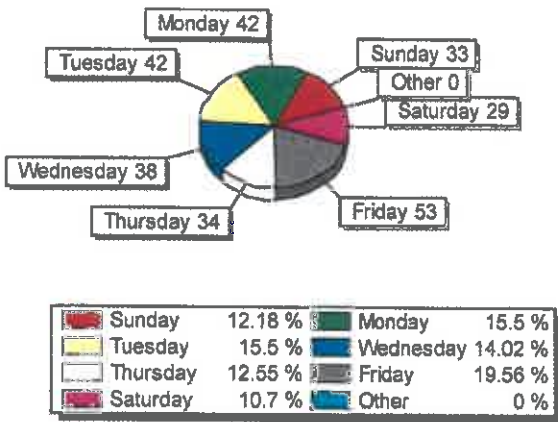
Manheim Township Police Department

09/06/2022 08:08:48

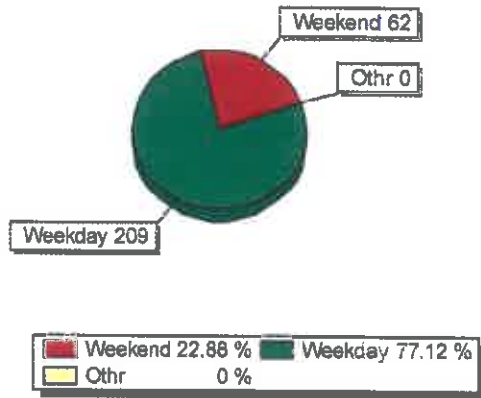
### Incident Frequency by Month (Using DATE RECD)



### 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 '31-Aug-2022' AND  
 BLOT.DISTRICT in ('42','52','62') AND  
 BLOT.STATT in ('0','CLOSED','OPEN')

**NOBLE ENVIRONMENTAL**

**Monthly Municipal Recycling Report**

**Lancaster Township**

**Month/Year:**

July 2022
-----------

*A=*

<b>SINGLE STREAM (Tonnage):</b>	54.27
<b>YARD WASTE (Tonnage):</b>	21.615
<b>TOTAL:</b>	<u>75.885</u>

*B=*

<b>SOLID WASTE (Tonnage):</b>	345.7
<b>TOTAL:</b>	<u>345.7</u>

*C=*

<b>TOTAL TONS:</b>	<u>421.585</u>
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<b>RECYCLE PERCENTAGE:</b>	<u>18.00%</u>
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**NOBLE ENVIRONMENTAL**

**Monthly Municipal Recycling Report**

**Lancaster Township**

**Month/Year:**

August 2022
-------------

*A=*

<b>SINGLE STREAM (Tonnage):</b>	<table border="1"><tr><td>58.35</td></tr></table>	58.35
58.35		
<b>YARD WASTE (Tonnage):</b>	<table border="1"><tr><td>35.215</td></tr></table>	35.215
35.215		
<b>TOTAL:</b>	<table border="1"><tr><td><u>93.565</u></td></tr></table>	<u>93.565</u>
<u>93.565</u>		

*B=*

<b>SOLID WASTE (Tonnage):</b>	<table border="1"><tr><td>420.21</td></tr></table>	420.21
420.21		
<b>TOTAL:</b>	<table border="1"><tr><td><u>420.21</u></td></tr></table>	<u>420.21</u>
<u>420.21</u>		

*C=*

<b>TOTAL TONS:</b>	<table border="1"><tr><td><u>513.775</u></td></tr></table>	<u>513.775</u>
<u>513.775</u>		

<b>RECYCLE PERCENTAGE:</b>	<table border="1"><tr><td><u>18.21%</u></td></tr></table>	<u>18.21%</u>
<u>18.21%</u>		

## Minutes of Suburban Lancaster Sewer Authority

**July 28, 2022**

The Board of Suburban Lancaster Sewer Authority met at the West Lampeter Township Municipal Building, 852 Village Road, Lampeter, Pennsylvania, on July 28, 2022 at 4:00 P.M.

The following members of the Board were present: James K. Witman, Randal E. Moyer, Devin Groff and Eric Lucas. 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 June meeting were read and, upon motion made by Devin Groff, seconded by Randal E. Moyer, 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 Requests:

a. SouthPointe at Lakes Expansion: After a capacity approval letter dated July 1<sup>st</sup> from West Lampeter Township was received, CDM Smith issued a final capacity approval letter dated July 6<sup>th</sup> for the net increase of 1 EDU of additional of sewage capacity for this consolidated land development project.

b. 1549 Mentzer Road: West Lampeter Township approved the capacity request on July 11<sup>th</sup>. CDM Smith scheduled a meeting for August 11<sup>th</sup> with Mr. King to provide him with the lateral installation agreement in person.

c. Millport Road Area Tributary to the City's Conestoga Garden Pumping Station (CGPS): CDM Smith is reviewing ongoing flow monitoring data (through June 30<sup>th</sup>). In collaboration with the City, CDM Smith may decide to adjust or eliminate the location of one or two manholes based on its evaluation of further data. Mr. Rehab completed repairing (by chemical injection grouting) six leaky manholes within the CGPS sewer shed on June 16<sup>th</sup>.

2. Review of Developer's Plans: Willow Acres - The Authority agreed with CDM Smith's recommendation to require that the width of a sewer easement be increased where the as-built alignment of the forcemain (to be dedicated to the Authority) deviates from the forcemain alignment depicted on the approved design plans.

3. Capacity Utilization Calculation: CDM Smith completed the quarterly update of the Calculation of Capacity Utilization to reflect the second quarter of 2022. The calculation compares the Authority's net capacity at the City Plant with the allotted capacity remaining to be used the Authority and is performed on both a hydraulic and nutrient-limited basis. On a hydraulic basis, the calculation for the second quarter shows 1.88 MGD of remaining capacity prior to consideration of existing commitments and 1.78 MGD of capacity after commitments. On a nutrient-limited basis, the calculation shows 1.04 MGD prior to consideration of existing commitments and 0.97 MGD after commitments.

4. Municipal Partners:

a. CDM Smith reported attending a quarterly Municipal Partners meeting on July 12<sup>th</sup> where an updated list of the City of Lancaster's (the City) future Capital Sewer Projects was distributed. Based on the City's future Capital Sewer Projects List, projected Authority escrow payments due to the City for the next 6 months were summarized on a table included in the Engineer's Report.

b. For two projects on the City's capital projects list (interceptor capacity evaluation projects for Conestoga Gardens and Steven Avenue Pumping Stations) the City has scheduled a meeting for August 2<sup>nd</sup> with officials of ELSA and SLSA to discuss revised Partner cost share amounts, as determined by the City in response to ELSA's proposed request for different cost share amounts for consideration by the City and SLSA.

5. 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 will provide requested information / documentation to Trout for the audit.

6. Operation and Maintenance Issues:

a. Grease - JG Environmental last cleaned Lyndon Pump Station on April 26<sup>th</sup> and Sterling Place Pump Station on July 5<sup>th</sup>. 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.

b. Chemical Addition Program for Grease and Odor Control – For the new dosing systems installed by Evoqua at the three largest pumping stations (Lyndon, Mill Creek, and Goods Run), CDM Smith is coordinating with GES

Automation to develop record schematic electrical drawings (one line wiring diagrams) for documentation of the as-built electrical configurations of the dosing systems. A motion was made by Devin Groff, seconded by Randal E. Moyer, to approve a quote for \$640 from GES for the work needed to prepare the record drawings. The motion carried unanimously. The obsolete electrical schematics at the pumping stations will be removed when new versions are available. The City will be sent the draft version of the drawings for review prior to finalization.

c. Mill Creek Pump 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. In May, the Authority approved the rebuild cost quote of \$12,634.00 and the City has ordered the parts. Parts are expected to arrive by the end of August.

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 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<sup>rd</sup> and Heim subsequently provided a quote for \$23,999 (COSTARS pricing) for purchase and installation of new sensors. A motion was made by Devin Groff, seconded by Randal E. Moyer, to approve the quote from Edward L. Heim for the replacement of eight faulty pressure sensors at the station. The motion carried unanimously.

d. Goods Run Pump 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. A motion was made by Devin Groff, seconded by Randal E. Moyer, to approve a quote for \$5,500 from Heim for repair/rebuild of the motor and drive system (rather than a quote for \$9,535 from JWC Environmental for full replacement of these parts). The motion carried unanimously.

e. Millstream Village Pump 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. A motion was made by Devin Groff, seconded by Randal E. Moyer, to approve a quote from Heim for \$9,500 for repair/rebuild of the pump (rather than a quote for \$18,542 Essco Pumps and Controls for a new pump). The motion carried unanimously.

#### 7. Erosion within SLSA Easement near the City WWTP Outfall:

a. The Authority has reached out to the townships (including attending the West Lampeter Township Board of Supervisors' meeting on July 11<sup>th</sup>) and all three townships all confirmed their commitment to the project. Blakinger Thomas will submit a revised/amended ARPA funding request to the

County accordingly. Gannett Fleming met with PENNVEST on July 12<sup>th</sup> and confirmed that the Authority is only eligible for a low interest loan from PENNVEST, not grant funding. The Authority decided that anticipated costs for preparing a PENNVEST application and for complying with other PENNVEST requirements are too burdensome to be worthwhile for a PENNVEST loan for this project.

b. CDM Smith provided the Board with a technical memorandum on July 27<sup>th</sup> detailing its findings and recommendations from this forcemain condition assessment, primarily that no immediate repairs to the older parallel LYFM are currently needed. As requested by the Authority, CDM Smith will plan for ongoing periodic condition assessment of the LYFM and other Authority forcemains, and will document this plan in the Annual Chapter 94 Report and/or other suitable Authority document. CDM Smith is continuing to coordinate with Gannett Fleming on the work being done for both parallel Lyndon Forcemains.

Following a discussion on the matter, a motion was made by Devin Groff, seconded by Randal E. Moyer, to approve a modified Option #3 from Gannett Fleming as the remediation choice for the erosion problem. The motion carried unanimously.

8. Other Matters:

a. Strategic Planning – Keystone Alliance Consulting (Keystone) is preparing a utility rate study for the Authority as an initial step toward the likely development of a strategic plan for the Authority. Keystone provided the Authority with a detailed list of information needed from it for the rate study, and CDM Smith provided Keystone with all the requested information.

b. Customer Access to Account Information - As requested by the Authority, CDM Smith will inquire with Authority's billing service about the possibility of providing customers with access to their account information.

c. Energy Savings - As requested by the Authority, CDM Smith will inquire with Paradise Energy Solutions (or a similar company) about the feasibility of installing solar panels on any suitable Authority-owned properties.

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

1. Frank reported that the developer of Conestoga Reserve has requested the release of its 15% maintenance bond now that 18 months has expired. A motion was made by Randal E. Moyer, seconded by Devin Groff, to approve the release of the maintenance bond. The motion carried unanimously.

2. He then reported on the status of the County ARPA application which must be amended to include the amount requested, the amount committed by other sources and the updated total project cost. A motion was made by Devin

Groff, seconded by Randal E. Moyer, to amend and resubmit the application to the County. The motion carried unanimously.

3. He then discussed the delinquent sewer account of Stryten Energy which is a monthly metered customer that owes about \$4,300 in user fees. Tom Donahue has contact information for Stryten and will contact the company about the matter.

4. Frank distributed and reviewed the monthly report on collection activities performed over the past 30 days, including a report on the status of lien foreclosure proceedings.

5. 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-02-762 payable to CDM Smith, for Invoice No. 90155742 in the amount of \$16,766.95;

b) Construction Fund Requisition C-02-763 payable to Gannett Fleming, for Invoices No. 10760 in the amount of \$14,788.20;

c) Construction Fund Requisition C-02-764 payable to Fulton Bank for City WWTP Composting Demolition in the amount of \$30,712;

d) Construction Fund Requisition C-02-765 payable to Fulton Bank for City WWTP Primary Electric Service Upgrade Project in the amount of \$39,088;

e) Construction Fund Requisition C-02-766 payable to Fulton Bank for City WWTP Special & Emergency Capital Improvements Project in the amount of \$53,048;

f) Construction Fund Requisition C-02-767 payable to CSL Services, Inc., for Invoice No. SSL-2202 for CGPS flow monitoring in the amount of \$3,900;

g) Construction Fund Requisition C-02-768 payable to Groundscape, Inc., for Invoice No. 4377 for site restoration work at 1 Sarah Lane in the amount of \$681; and

h) Revenue Fund Requisition #R96-276 payable to SLSA's administrative checking account for administrative expenses in the amount of \$150,000.

A motion was made by Randal E. Moyer, seconded by Devin Groff, 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 July 28, 2022, with all bills paid and



requisitions processed, was \$90,044.10 and the balance in the escrow account as of that date was \$28,604.53.

A motion was made by Devin Groff, seconded by Randal E. Moyer, 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 Devin Groff, seconded by Randal E. Moyer, to adjourn the meeting at 6:25 P.M. and to meet in regular session on Thursday, August 25, at 4:00 P.M. at the West Lampeter Township Municipal Building, 852 Village Road, Lampeter, PA. The motion carried unanimously.

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

August 25, 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 July 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**

No final capacity approvals have been issued since the July SLSA meeting.

#### **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**

No new capacity requests have been received since the July SLSA meeting.

#### **Notable Capacity Inquiries**

*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 shown on the attached marked up SLSA GIS map. 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. CDM Smith will discuss the developer's proposed means of connecting to SLSA's system with the Authority at the August meeting.

*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 July 31, 2022). In collaboration with the City, we may decide to adjust or eliminate the location one or two manholes based on our evaluation of further data. As previously reported, Mr. Rehab completed repairing (by chemical injection grouting) six leaky manholes within the CGPS sewershed on June 16.

The report of connections to the sewer system and permits issued during the month of July 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 July SLSA meeting, no development plans (initial or revised) have been reviewed. CDM Smith continued to conduct construction inspection activities for Willow Acres.

## **C. INSPECTIONS**

During the month of July, CDM Smith conducted inspections of construction of new sewer extensions/facilities for the Willow Acres development. One service line replacement/repair inspection was conducted for 1419 Lampeter Road. We also inspected a new service connection for 100 Summit Drive (clubhouse building) of Willow Acres Stage 3 and an initial/preliminary inspection for 100 Springhouse Way (20 EDUs) of Penn Grant Commons Phase 1.

## **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.

<b>City Capital Sewer Projects Projected for Next 6 Months</b>	<b>SLSA Escrow Amount (\$)</b>	<b>Projected Date</b>
1. WWTP South Primary Clarifier Upgrades design	\$19,823	Sept. 2022
2. Conestoga Gardens PS Sewershed Interceptor Evaluation	\$62,596	Sept. 2022
3. Stevens Avenue PS Sewershed Interceptor Evaluation	\$32,485	Sept. 2022
4. WWTP DO Control & BNR System Improvements – Add'l Funding	\$50,256	Sept. 2022
5. WWTP South Train Screenings Handling Improves Design	\$55,840	Sept. 2022
6. North PS & Stevens Ave PS FM Condition Assessments Amendment 2	\$2,010	Sept. 2022
7. WWTP Special & Emergency Capital Improvements Deposit 7	\$34,900	Oct. 2022
8. WWTP General Site Improvements (Paving) Design	\$11,587	Nov. 2022
9. WWTP Solids Dewatering Biofilter Media Replacement	\$40,484	Nov. 2022
10. WWTP North Primary Clarifier Upgrades Design	\$27,920	Dec. 2022
11. WWTP Chlorine Scrubber, MCC replace & new generator construct	\$198,232	Jan. 2023
12. WWTP Outfall Expansion conceptual evaluation	\$11,726	Feb. 2023
13. WWTP MCC Replacements	\$122,010	Feb. 2023
14. WWTP General Structural Rehab & Piping System Upgrades Design	\$20,940	Feb. 2023
15. WWTP Belt Filter Press Rebuilds (4)	\$167,520	Mar. 2023
<b>Total =</b>	<b>\$858,329</b>	

For the projects nos. 5 and 6 listed above, CDM Smith participated in a meeting with the City and ELSA on August 2, 2022 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 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 will provide requested information/documentation to Trout for the audit.

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

A meeting was held with representatives of the City of Lancaster on August 10, 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). An 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. At the March SLSA meeting, CDM Smith presented preliminary design plans to the Authority. As discussed in March and April, CDM Smith has prepared individual lot plans and letters that depict and describe likely construction on each property. These individual lots plans and letters were mailed to 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. As discussed at the June SLSA meeting, the Authority has scheduled a second meeting with the residents for August 22, 2022, primarily to discuss signing of sewer easement agreements. Accordingly, CDM Smith issued a meeting notification letter to the residents on July 18, 2022. 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 July, CDM Smith received a total of 132 tickets from PA One Call System, Inc., 78 of which required sewer location, 16 required provision of plans to a requestor, and none required meeting attendance.

**SUBURBAN LANCASTER SEWER AUTHORITY  
MANAGEMENT PLAN  
AS OF JULY 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	37	9,450
25	Willow Acres Stage 3	Pequea	30-Dec-92	68	53	15	18,550
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	CJPS, 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
			<b>TOTALS</b>	<u>422</u>	<u>311</u>	<u>252</u>	<u>59,500</u>

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

PEQUEA TOWNSHIP						
ID #	DEVELOPMENT NAME	CAPACITY		CUMULATIVE		APPLICANT'S COMMITMENT DATE
		EDU'S	FLOW (GPD)	EDU'S	FLOW(GPD)	
	Penn Grant Rd Self-Storage	2	700	2	700	28-Feb-22
	<b>TOTALS</b>	<b>2</b>	<b>700</b>	<b>2</b>	<b>700</b>	

WEST LAMPETER TOWNSHIP						
ID #	DEVELOPMENT NAME	CAPACITY		CUMULATIVE		APPLICANT'S COMMITMENT DATE
		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
	<b>TOTALS</b>	<b>13</b>	<b>4,550</b>	<b>13</b>	<b>4,550</b>	

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

	<b>TOTALS</b>	<b>15</b>	<b>5,250</b>	<b>15</b>	<b>5,250</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 JULY 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	279	129	706
New Capacity Requests (2)	0	48	0	0
Recovered Capacity	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Remaining Capacity (EDUs)	1,166	231	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.

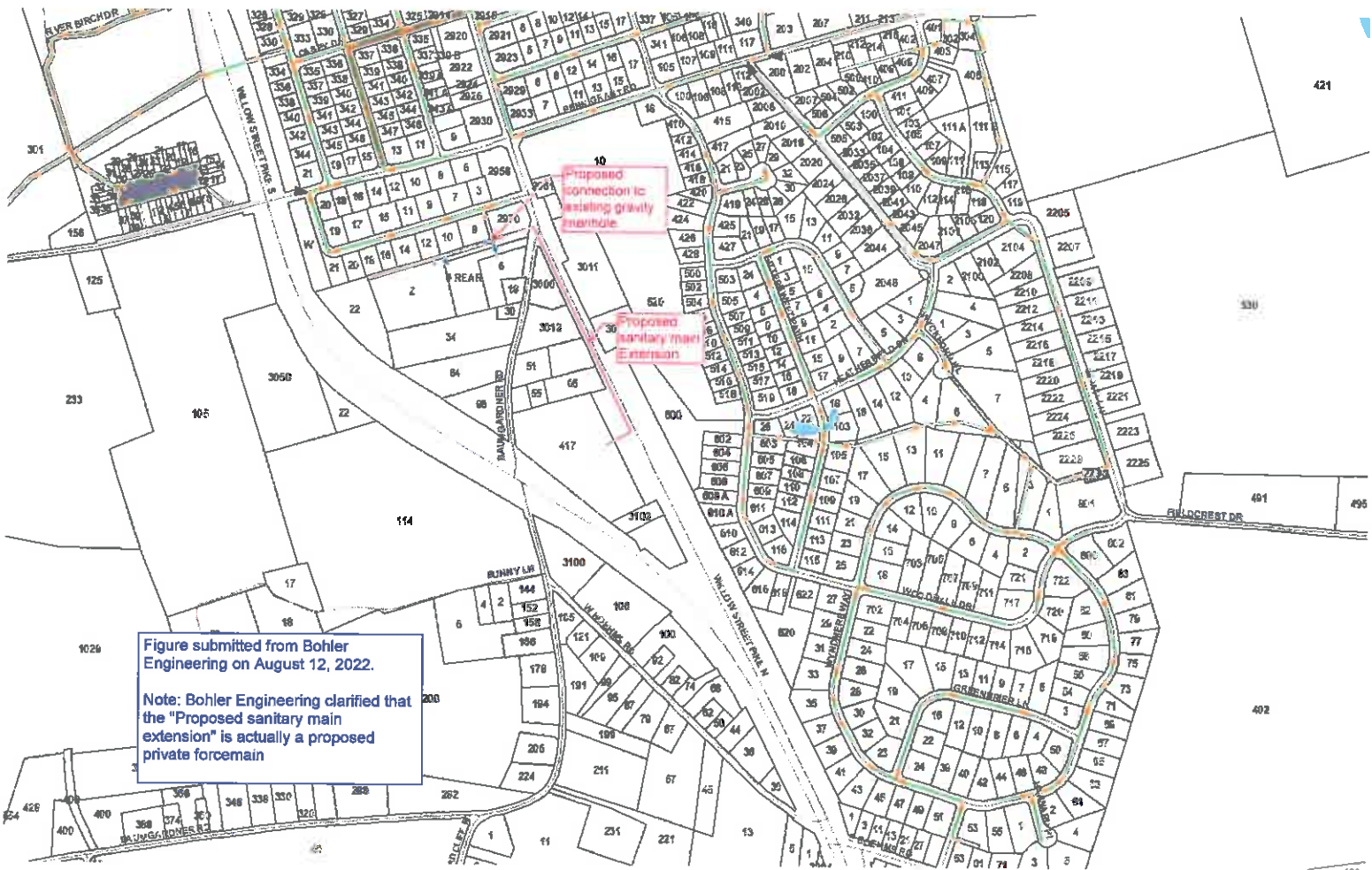
\*341 unallocated excess EDUs = 812 EDUs allocated to Strasburg Region and Excess SLSA in August 1996, minus 286 EDUs purchased by Strasburg Borough in 1998, minus 185 EDUs transferred to Lancaster Township in 2004.

(2) 48 EDUs for the Penn Grant Commons West development

**SUBURBAN LANCASTER SEWER AUTHORITY  
TRACKING OF DEVELOPMENTS  
WITHOUT CAPACITY RESERVATION  
AS OF JULY 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
Stuedler 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.



SUBURBAN LANCASTER SEWER AUTHORITY  
MONTHLY STATUS REPORT  
JULY 31, 2022

Number of Permits Issued (See Attached List)..... 5  
 Number of Service Connection Inspections..... 1

Fees Collected:

Tapping Fee	58	@	\$3,000 Each =	\$ 174,000
Tapping Fee	0	@	\$2,500 Each =	\$ -
Connection Fee	0	@	\$1,200 Each =	\$ -
Inspection Fee - Gravity	5	@	\$225 Each =	\$ 1,125
Inspection Fee - Pump	0	@	\$450 Each =	\$ -
			<b>Total</b>	<u>\$ 175,125</u>

Summary of Existing Accounts:

	<u>Flat Rate</u>		<u>Metered (1)</u>		
	No.	EDUs	No.	Billing EDUs	Planning EDUs
Pequea Township	682	1,067	9	29	18
Lancaster Township	971	1,357	8	88	43
West Lampeter Township (2)	4,290	4,841	71	1,982	983
<b>Totals:</b>	<u>5,943</u>	<u>7,265</u>	<u>88</u>	<u>2,099</u>	<u>1,044</u>

(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
<b>Total</b>	<u>340 EDUs</u>

**SUBURBAN LANCASTER SEWER AUTHORITY  
CONNECTION PERMIT LOG  
JULY 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>
6345	02/28/22	Willow Acres (Stage 3)	100 Summit Drive (clubhouse - 1 EDU)	25	P	07/25/22
6355	07/04/22	Willow Acres (Stage 3)	Building 15 (5 EDUs)	25	P	
6356	07/04/22	Willow Acres (Stage 2)	Building 16 (5 EDUs)	25	P	
6357	07/05/22	BHWV, LLC (PGCW)	400 Springhoiuse Way (16 apts)	misc	P	
6358	07/05/22	BHWV, LLC (PGCW)	500 Springhoiuse Way (16 apts)	misc	P	
6359	07/05/22	BHWV, LLC (PGCW)	600 Springhoiuse Way (16 apts)	misc	P	

Suburban Lancaster Sewer Authority - Development Projects Status Table - August 2022

Development Name (by MSA Municipality)	SEWER CAPACITY				PLAN REVIEW			CONSTRUCTION				DEDICATION		Notes	
	Number of Sewing Units	EDUs Requested	MSO's Approval Date	Safe On-Design Paid Capacity Reservations (SOF)	Per. Developer Paid Initial Edition	Final Plan Approval Date	Date Developer Agreement Signed	Date Developer Provided Financial Security (Letter of Credit)	Date Suspension of Notices Filed	Date Initial or AS Sector Permit Fees Paid	Date of Dedication	Humanity Approval			
West Lancaster Township															
1549 Mentzer Road (Enos King farm house)	1	1	6/23/2022												
L-S School District - Early Childhood Center	10	10	1/27/2022	2/23/2022	1/24/2022	4/8/2022	1/27/2022					NA	NA	Met with Mr. King 8/11/2022 and provided lateral installation agreement.	
Parkside at Lampeter	146	146	6/10/2021			Pending								LD Plans expected to be submitted in September 2022.	
Willow Valley - SouthPointe at Lakes	92	92	2/28/2019		10/7/2019	10/1/2019	10/7/2019	NA			8/11/2020	NA	NA	Sewer extension construction for apartments is progressing.	
Willow Valley - SouthPointe Expansion 2022	1	1 net	7/6/2022			Pending								LD Plans submitted 6/24/2022. Plan review escrow pending.	
Edelman Mill Road Subdivision	3	3	4/4/2019		1/15/2020	7/16/2019	12/18/2019	1/15/2020	1/11/2021	4/13/2021	2/24/2022	8/24/2023			
Village Park (a public township park)	2	2			NA	10/25/2018	11/15/2018		6/21/2021	Pending	5/26/2022	NA	NA	Sewer permit has not been obtained by the Township yet.	
2421 Willow Street Pike (Laeral home)	2	2	3/2/2021		NA	4/15/2021	NA	NA		10/12/2021	NA	NA	NA	Connected 10/14/21. Record Plans to be requested.	
Meadia Heights Golf Club (pool expansion)	12	12	1/7/2021		1/12/2021	4/8/2021	NA	NA	In progress	2/2/2022	NA	NA	NA	Project increases property EDUs from 10 to 12.	
KFG Holdings/Trucking	2 est.	NA	NA		NA	3/26/2020	NA			Pending	NA	NA	NA	Site redevelopment completed in June 2020. Exit acct was 17 EDUs.	
Signature Stone	2	2	6/30/2010	4/15/2021	7/25/2019	10/4/2019	8/29/2019								
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	2/24/2022	NA	NA	NA	Connected to system 3/2/2022. Record plans in progress.	
Country Meadows Estates Phase 4	86	86	3/3/1993				11/29/2018	11/20/2018	2/5/2020		Pending			Phases 2 and 3 also not dedicated yet.	
Willow Valley Crossroads						2016 - 2018			connects 8/26/21					RGS Assoc. is preparing record drawings.	
Willow Valley - Addition to the Glen										Pending					
Willow Woods Village						11/29/2018				Pending					
Stone Meadow Place	14	14	9/6/2012	never	unknown	7/20/2017	5/24/2018	5/30/2018	1/24/2019	3/31/2019	Pending			April 2022 - developer is coordinating with Twp for street dedication.	
Grouse Point Farm	88	None yet													
Mill Creek Phase 4													3/24/2022	9/24/2028	
River View Estates													Pending		Dedication is pending dedication of streets to the Township.
Willow Ridge Manor															Dedication is pending dedication of Niobe Lane to the Township.
Spring Meadow (Peony Road Tract)	17	17											4/28/2022	10/28/2023	
Prepare 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								LD Plans received 2/25/2022. Comments issued 3/28/22.
647 Millwood Road - apartment units	2	2	1/27/2022		NA	5/20/2022	NA						NA	NA	2 drilling units requested to be added to existing 1 EDU FLQ acct.
Myrtle Subdivision - 163 West Willow Road	1	1	10/8/2021		10/15/2021		10/21/2021	NA							
Willow Acres - Stage 1	160	160	12/30/1992	unknown	8/22/2021	7/21/2015	3/25/2021	3/14/2021	In progress	8/12/2021					Only PS & FM to be dedicated. Gravity sewers to remain private.
Willow Acres - Stage 2-3				Project divided into stages after capacity & plan approvals.	direct billed	7/21/2015	10/28/2021	10/29/2022	in progress	11/9/2021	NA	NA			Gravity sewers to remain private.
Penn Grant Commons West - Phase 1	195	194	12/13/2019		2/12/2020	12/13/2020	12/23/2020	7/21/2021		4/18/2023	9/17/2021	6/23/2022	12/23/2023		
Millwood Road Lot 3 (CCS office and warehouse)	3	3	6/18/2020			1/1/2019				Pending					Construction complete
Millwood Road Lot 11 (laundry facility for W.V.)	5	5	11/27/2018			12/27/2018				Pending					Construction complete
Stardler Tract (commercial development)	23	23	9/30/2019												New capacity inquiry received in August 2022.
Elms Mill - Bird-in-Hand Pet Structures	1	1				9/30/2016									
Penn Grant Commons - Phases 3 and 4	169	169					3/22/2018		6/12/2019		4/28/2022	10/28/2022			Maintenance period is only applicable to Phase 4.
Lancaster Township															
New Danville Pike Apartments (CIPS, LLC)	8	8	12/20/2012			7/2/2013									

# **SUBURBAN LANCASTER SEWER AUTHORITY**

## **Operation and Maintenance Meeting MINUTES**

Meeting Date – August 10, 2022 (via conference call)

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

### **1. Grease Cleaning**

JG Environmental last cleaned Sterling Place PS on August 4 and Lyndon PS on April 26. Jefferson Square PS was also 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.

At Sterling Place PS, the grease blanket on the water surface in the wet well continues to cause false low-level alarms of the ultrasonic level sensor. To alleviate these nuisance alarms, the low-level alarm has been disabled temporarily in the OmniSite system, and CDM Smith met with Siemens technical support on July 25 to field verify/address the unit operations. Upon further investigation there were not substantial changes that could be made to the unit.

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

For the new the new dosing systems installed by Evoqua at SLSA's three large pumping stations (Lyndon, Mill Creek, and Goods Run), CDM Smith is coordinating 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. A quote for \$640 from GES for this work was approved by the Authority in July. GES is proceeding with this work. The obsolete electrical schematics at the pumping stations will be removed when new versions are available. GES will provide CDM Smith and the City with a draft version of the as-built drawings for review prior to finalization.

### **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 expected to arrive by the end of August.

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 has reached out to 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 are expected to arrive in the beginning of September.

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 Shaedler Yesco for \$3,396.17 and the Authority approved the work at their June meeting. Upon receipt the City electricians will install the new light fixtures. Equipment is expected to arrive by the end of July.

#### **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 will coordinate with Heim to complete this repair.

#### **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. **MTI subsequently provided the City with the attached pricing for repair (\$13,119) and replacement (\$49,621) of the 60 hp motor.** The repaired pump will become the new dedicated spare pump.

#### **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 will coordinate with Heim to perform the pump repair.



## **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 be 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).

## **8. 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 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. A required by West Lampeter Township, CDM Smith submitted an electrical permit application to Township on June 30, 2022.

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.

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

The SLSA committee for this activity reported further coordination with Gannett Fleming on the preparation of 60% design plans. Based on the City's recent decision not to provide a release to SLSA for any design alternative for restoration of the WWTP outfall channel, the Authority approved changing the selected design alternative from Option 4 to Option 3 (modified). The design 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. Blakinger Thomas submitted an ARPA funding request to Lancaster County in May for this project, and the County responded to request letters of commitment from funding partners (participating townships in this case). Subsequently, the Authority has reached out to the townships (including attending the West Lampeter Township BOS meeting on July 11) and three townships all confirmed their commitment to the project. Blakinger Thomas will submit a revised/amended ARPA funding request to the County accordingly. Gannett Fleming met with PENNVEST on July 12 and confirmed that SLSA is only eligible for a low interest loan from PENNVEST, not grant funding.

The Authority decided that anticipated costs for preparing a PENNVEST application and for complying with other PENNVEST requirements are too burdensome to be worthwhile for a PENNVEST loan for this project.

At the March meeting, CDM Smith presented scope and cost (~ \$25,000) information for using existing air release valve vaults and one test pit location (within a portion of the SLSA sewer easement outside New Danville Pike) for conducting a condition assessment of the older parallel LYFM. The Authority approved CDM Smith to proceed with this simplified pipe condition assessment approach. The field work for this forcemain condition assessment was completed during the week of June 10. CDM Smith provided the Board with a technical memorandum on July 27 to detail our findings and recommendations from this forcemain condition assessment, primarily that no immediate repairs to the older parallel LYFM are currently needed. As requested by the Authority, CDM Smith will plan for ongoing periodic condition assessment of the LYFM and other SLSA forcemains, and will document this plan in the Annual Chapter 94 Report and/or another suitable SLSA document. CDM Smith is continuing to coordinate with Gannett Fleming on the work being done for both parallel Lyndon Forcemains.

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

#### **10. 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.

#### **11. 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.

As reported at the May SLSA meeting, CDM Smith was contacted by PPL regarding the 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 this work had been completed. CDM Smith will visit that station to determine if any further action is necessary.

#### **12. Next Meeting**

The next O&M meeting is scheduled for 9:00 am on Wednesday, September 14.

## July 2022 – Monthly Maintenance Report for SLSA System

A total of 21 work orders were completed and 153.5 hours were spent maintaining SLSA equipment. These hours are the result of weekday and weekend station checks as well as preventative and corrective maintenance.

- 7-5 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 7-12, 7-19, and 7-26.
- 7-9 Packing on Pump #3 at Mill Creek was redone by weekend mechanic. Leak was substantial.
- 7-19 Additional work orders were completed for bubbler maintenance, air relief valve testing, and siphon chamber checks.
- 7-26 City mechanics conducted wet well inspections along with lighting and landscape checks. Silver Lane PS wet well was identified as high priority for FOG cleaning along with Jefferson Square PS.
- 7-27 City electricians tested generator batteries at SLSA stations with industry standard load tester. The charging systems were also tested for operation.
- 7-28 City electricians continued generator battery and charging system checks.
- 7-29 City electricians continued generator battery and charging system checks.

### Other Notable Information for the Month:

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

### NOTE: Please see attached Invoices:

- Winter Engine - Generator Service Inc., Invoice No: 0166274-IN, 6/29/2022, \$1,446.56.

**SUBURBAN LANCASTER SEWER AUTHORITY  
SEWAGE PUMPING STATION FLOWS  
AS OF JULY 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)		1,647,774			630,301			514,604		
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
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	6.59	1,595,323	2,126,000	1.33	562,000	766,000	1.36	490,549	719,492	1.47
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
<b>Total Rainfall (in)</b>		<b>46.71</b>								
<b>Distribution:</b>		<b>Annual (Avg)</b>	<b>%</b>							
Lyndon (Total)		19,773,289	100							
Mill Creek		7,563,610	38							
Goods Run		6,175,250	31							
Lyndon (Gravity)		6,034,430	31							
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										



# Motor Technology, Inc.

515 Willow Springs Lane, York, PA 17406 | 800.632.9060 | motortechnologyinc.com

**Bill To** LANCASTER, CITY OF  
1220 New Danville Pike  
Lancaster  
LANSEW

Attn: Maria Ortiz-Waste W  
PA 17603

**Ship To** MATT LEHR  
Lancaster, City Of  
1220 New Danville Pike  
Lancaster  
LANDAN

Attn Maria Ortiz-waster wa  
PA 17603

Job No.	Date	Terms	Ship Via
00202741	8/16/2022	Net 30 - NET 30	Our Truck
Territory Manager		PO No.	F.O.B.
Toby Hartlaub		NR	

**Nameplate Data:** Description:PUMP NO NAME PLATE VISIBLE ; Manufacturer: FAIRBANKS MORSE; HP/KW:60HP; RPM:1770; Voltage:460; Amperage:71.5; Frame:320T; Phase:3; Serial #:1220823-2; ID #:U060D2324D1X 1131 A; HZ:60; Type:LK; Nema Class:F; Service Factor:1.15; Deg C Rise:40C; Nema Design:B

### EXTENSION

#### SCOPE OF SHOP WORK:

\$13119.00

1. Inspect and test
2. Disassemble
3. Clean and bake
4. Check all fits and tolerances
5. Bore and sleeve opposite drive end bearing housing
6. Fabricate sleeve; bore and sleeve drive end bearing housing
7. Machine junction box mounting area on opposite drive end housing
8. Machine impeller bore
9. Metalize and machine drive end load to fit impeller and (2) mechanical seal surfaces
10. Cut (2) new centers
11. Replace bearings, O-rings, gaskets, and mechanical seals
12. Dynamic balance rotor and impeller
13. Assemble and test
14. Pressure test
15. U.L. inspection
16. Paint

(Parts approx. 1-2 weeks to Motor Technology Inc.)

COSTARS CONTRACT # 008-682

#### REPLACEMENT:

\$49621.00

4" Fairbanks Nijhuis Model D5435 MV, Submersible Pump with Centerline Discharge,

Exact Hydraulic and Dimensional Duplicate to Fairbanks S/N 1220823-2.

- Rated for 365 GPM @ 161' TDH @ 1780 RPM
- Constant Speed
- Clockwise Rotation
- Short Time Duty In Air
- 1 Coat Tnemec N140, Color - 35GR Black
- 60HP @ 1800 RPM, 3/60/460V, 1.15 S.F. Explosion Proof Motor



# Motor Technology, Inc.

515 Willow Springs Lane, York, PA 17406 | 800.632.9060 | motortechnologyinc.com

- 25' Total Power and Control Cable
- Carbon vs. Ceramic Inner Mechanical Seal
- Silicon Carbide vs. Tungsten Carbide Outer Mechanical Seal
- Dynamic Balance Impeller
- Stainless Steel Case Wear Ring (410-484 BHN)
- Stainless Steel Impeller Wear Ring (300-350 BHN)
- Stainless Steel Impeller Fastener
- No Base/Discharge Elbow
- Certified Hydrostatic Test
- Certified Hydraulic Performance Test
- Curve Approval
- Approximate Pump Weight: 1450 pounds

(Approx. 22-24 weeks to Motor Technology Inc.)

**IF this unit is to be scrapped or returned not repaired, please advise with Purchase Order for the evaluation fee of : \$2030**

*\*Evaluation fee is included in repair/replacement price*

(Continued on Next Page)

+ FRT

1. If job is currently on hold waiting approval to proceed with repair, please email/fax/call with PO to proceed.
2. Please refer to Quotation # or Job # when inquiring.
3. In-House Job is quoted/estimated to be performed during normal working hours of 7:00 AM Monday through 7:00 AM Saturday. Field Service Job is quoted/estimated to be performed during normal working hours of 7:00 AM to 3:30 PM Monday through Friday. If this job needs to be performed on weekend/holiday, overtime and/or double time rates will be applicable.
4. If this unit is to be scrapped or returned, not repaired in a disassembled state, please advise with a Purchase Order for the evaluation fee.
5. **Due to recent volatility of raw materials, price and delivery are subject to change based on availability at time of order/approval.**
6. Job is quoted/estimated for labor and materials listed in the Work Scope. If actual labor and/or materials required vary from those listed, additional costs may be incurred pending customer approval.
7. Quote/estimate does not include any top hat/hood, accessories, etc unless listed in the Work Scope above.
8. Estimate does not include Sales Tax if applicable.
9. Estimate does not include Freight if applicable.
10. A surcharge of 3% will be added to all payments made by credit card.

Estimator: Logan Ashberry - lashberry@motortechnologyinc.com

Received By: \_\_\_\_\_

Date: \_\_\_\_\_

