

# REPORTS

LAFAYETTE FIRE COMPANY

MAY 2020 REPORT FOR LANCASTER TOWNSHIP

# Lafayette Fire Company

Lancaster, PA

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## Incidents for Zone for Date Range

Zone: 2 - Lancaster Township - East | Start Date: 05/01/2020 | End Date: 05/31/2020

INCIDENT NUMBER	INCIDENT TYPE	DATE	LOCATION	APPARATUS
2020-152	412 - Gas leak (natural gas or LPG)	05/01/2020	37 RIVERSIDE AVE	E631, TRK63
2020-170	118 - Trash or rubbish fire contained	05/20/2020	905 E KING ST	DO63, E631, E632, FP63
2020-180	736 - CO detector activation due to malfunction	05/22/2020	1209 E KING ST	DO63, FP63, SO631, TRK63
2020-187	113 - Cooking fire, confined to container	05/25/2020	31 S CONESTOGA DR	DO63, E631, TRK63

Total # Incidents: 4

# Lancaster Township Fire Department

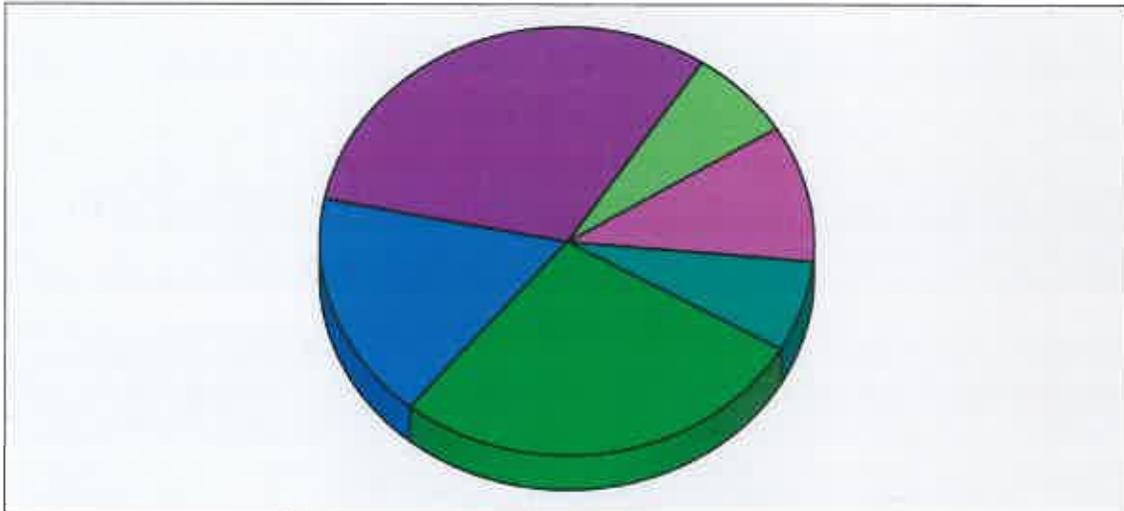
Lancaster, PA

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## Major Incident Types by Month for Date Range

Start Date: 05/01/2020 | End Date: 05/31/2020



False Alarm & False Call	Hazardous Condition (No Fire)	Service Call
Fire	Rescue & Emergency Medical Service Incident	
Good Intent Call		

INCIDENT TYPE	MAY	TOTAL
False Alarm & False Call	8	8
Fire	5	5
Good Intent Call	9	9
Hazardous Condition (No Fire)	2	2
Rescue & Emergency Medical Service Incident	3	3
Service Call	2	2
<b>Total</b>	<b>29</b>	<b>29</b>

<b>MAY TOTAL # INCIDENTS</b>	<b>29</b>
<b>MUTUAL AID</b>	<b>7</b>
<b>IN LANCASTER TWP.</b>	<b>22</b>
<b>YEAR-TO-DATE</b>	<b>163</b>

# Lancaster Township Fire Department

Lancaster, PA

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## Count of Incidents by Incident Type per Zone

Incident Status: All | Start Date: 05/01/2020 | End Date: 05/31/2020

INCIDENT TYPE	# INCIDENTS	% of TOTAL
<b>Not Specified</b>		
131 - Passenger vehicle fire	1	3.45%
142 - Brush or brush-and-grass mixture fire	1	3.45%
150 - Outside rubbish fire, other	1	3.45%
154 - Dumpster or other outside trash receptacle fire	1	3.45%
161 - Outside storage fire	1	3.45%
311 - Medical assist, assist EMS crew	2	6.90%
324 - Motor vehicle accident with no injuries.	1	3.45%
444 - Power line down	1	3.45%
445 - Arcing, shorted electrical equipment	1	3.45%
551 - Assist police or other governmental agency	1	3.45%
571 - Cover assignment, standby, moveup	1	3.45%
611 - Dispatched & cancelled en route	9	31.03%
733 - Smoke detector activation due to malfunction	2	6.90%
736 - CO detector activation due to malfunction	2	6.90%
743 - Smoke detector activation, no fire - unintentional	2	6.90%
745 - Alarm system activation, no fire - unintentional	2	6.90%
<b>Zone: Not Specified Total Incident:</b>	<b>29</b>	<b>100.00%</b>
<b>TOTAL INCIDENTS FOR ALL ZONES:</b>	<b>29</b>	<b>100%</b>

# Lancaster Township Fire Department

MAY 2020

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



DATE	INCIDENT #	ADDRESS	INCIDENT TYPE	ZONE	# APP.	# PERS.
05/02/2020	2020-145	1408 RIDGE RD	745 - Alarm system activation, no fire - unintentional	LANCASTER TWP	4	14
05/03/2020	2020-146	1101 MILLERSVILLE PIKE	745 - Alarm system activation, no fire - unintentional	LANCASTER TWP	5	14
05/03/2020	2020-147	126 CHARLES RD	743 - Smoke detector activation, no fire - unintentional	LANCASTER TWP	5	13
05/04/2020	2020-148	520 KENSINGTON RD	445 - Arcing, shorted electrical equipment	LANCASTER TWP	7	20
05/05/2020	2020-149	645 WYNCROFT LN	743 - Smoke detector activation, no fire - unintentional	LANCASTER TWP	5	18
05/06/2020	2020-150	WABANK RD	324 - Motor vehicle accident with no injuries.	LANCASTER TWP	5	17
05/07/2020	2020-153	1106 MILLERSVILLE PIKE	611 - Dispatched & cancelled en route	LANCASTER TWP	4	14
05/08/2020	2020-154	820 HERSHEY AVE	733 - Smoke detector activation due to malfunction	LANCASTER TWP	5	13
05/08/2020	2020-155	29 NBAUSMAN DR	444 - Power line down	LANCASTER TWP	6	17
05/15/2020	2020-156	618 SWEST END AVE	311 - Medical assist, assist EMS crew	LANCASTER TWP	2	2
05/15/2020	2020-157	137 DICKENS DR	150 - Outside rubbish fire, other	LANCASTER TWP	5	12
05/15/2020	2020-158	1042 MARIETTA AVE	131 - Passenger vehicle fire	LANCASTER TWP	7	20
05/19/2020	2020-159	1010 MARIETTA AVE	611 - Dispatched & cancelled en route	LANCASTER TWP	1	1
05/19/2020	2020-160	548 DRYTOWN RD	142 - Brush or brush-and-grass mixture fire	MARTIC TWP-58	1	3
05/19/2020	2020-161	33 MARTIC HEIGHTS DR	571 - Cover assignment, standby, moveup	MARTIC TWP-58	1	3
05/19/2020	2020-162	192 ARCADIA TRACE RD	161 - Outside storage fire	FULTON TWP-89	2	4
05/20/2020	2020-163	1520 HARRISBURG PIKE	611 - Dispatched & cancelled en route	MHT	3	8
05/21/2020	2020-164	1204 MILLERSVILLE PIKE	611 - Dispatched & cancelled en route	LANCASTER TWP	2	9
05/23/2020	2020-165	11 HULL CT	611 - Dispatched & cancelled en route	LANCASTER TWP	1	1
05/23/2020	2020-166	500 ROSEDALE AVE	611 - Dispatched & cancelled en route	LANCASTER TWP	3	12
05/25/2020	2020-167	31 SCONESTOGA DR	611 - Dispatched & cancelled en route	LANCASTER TWP	2	14
05/26/2020	2020-168	1330 CALVERT LN	311 - Medical assist, assist EMS crew	LANCASTER TWP	2	4
05/26/2020	2020-169	9 NSCHOOL LN	733 - Smoke detector activation due to malfunction	LANCASTER TWP	2	4
05/27/2020	2020-170	1800 VILLAGE CIR	611 - Dispatched & cancelled en route	EHT-67	2	6
05/29/2020	2020-171	1947 EDINGTON PL	736 - CO detector activation due to malfunction	LANCASTER TWP	5	10
05/30/2020	2020-172	204 LYNNE LN	736 - CO detector activation due to malfunction	MB-90	3	9
05/30/2020	2020-173	1640 JUDIE LN	611 - Dispatched & cancelled en route	LANCASTER TWP	3	13
05/31/2020	2020-174	141 JENNINGS DR	154 - Dumpster or other outside trash receptacle fire	LANCASTER TWP	7	19
05/31/2020	2020-175	650 NPrince ST	551 - Assist police or other governmental agency	LANC CITY-64	1	2

STATION 07 MOUNTVILLE  
 STATION 20 MANHEIM TWP  
 STATION 50 WILLOW STREET  
 STATION 58 RAWLINSVILLE  
 STATION 63 LAFAYETTE

STATION 64 LANCASTER CITY  
 STATION 67 ROHRERSTOWN  
 STATION 76 WEST HEMPFIELD  
 STATION 89 FULTON TOWNSHIP  
 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: 05/01/2020 | End Date: 05/31/2020

INCIDENT DATE	INCIDENT #	ADDRESS	INCIDENT TYPE
Apparatus : DOV66 - DUTY VEHICLE			
05/02/2020	2020-145	1408 RIDGE RD	745 - Alarm system activation, no fire - unintentional
05/03/2020	2020-146	1101 MILLERSVILLE PIKE	745 - Alarm system activation, no fire - unintentional
05/03/2020	2020-147	126 CHARLES RD	743 - Smoke detector activation, no fire - unintentional
05/04/2020	2020-148	520 KENSINGTON RD	445 - Arcing, shorted electrical equipment
05/05/2020	2020-149	645 WYNCROFT LN	743 - Smoke detector activation, no fire - unintentional
05/06/2020	2020-150	WABANK RD	324 - Motor vehicle accident with no injuries.
05/07/2020	2020-153	1106 MILLERSVILLE PIKE	611 - Dispatched & cancelled en route
05/08/2020	2020-154	820 HERSHEY AVE	733 - Smoke detector activation due to malfunction
05/08/2020	2020-155	29 N BAUSMAN DR	444 - Power line down
05/15/2020	2020-158	1042 MARIETTA AVE	131 - Passenger vehicle fire
05/20/2020	2020-163	1520 HARRISBURG PIKE	611 - Dispatched & cancelled en route
05/21/2020	2020-164	1204 MILLERSVILLE PIKE	611 - Dispatched & cancelled en route
05/23/2020	2020-165	11 HULL CT	611 - Dispatched & cancelled en route
05/29/2020	2020-171	1947 EDINGTON PL	736 - CO detector activation due to malfunction
05/31/2020	2020-174	141 JENNINGS DR	154 - Dumpster or other outside trash receptacle fire

Total # of Incidents for DUTY VEHICLE : 15

## Apparatus : E661 - ENGINE 661

05/02/2020	2020-145	1408 RIDGE RD	745 - Alarm system activation, no fire - unintentional
05/03/2020	2020-146	1101 MILLERSVILLE PIKE	745 - Alarm system activation, no fire - unintentional
05/03/2020	2020-147	126 CHARLES RD	743 - Smoke detector activation, no fire - unintentional
05/04/2020	2020-148	520 KENSINGTON RD	445 - Arcing, shorted electrical equipment
05/05/2020	2020-149	645 WYNCROFT LN	743 - Smoke detector activation, no fire - unintentional
05/06/2020	2020-150	WABANK RD	324 - Motor vehicle accident with no injuries.
05/08/2020	2020-154	820 HERSHEY AVE	733 - Smoke detector activation due to malfunction
05/08/2020	2020-155	29 N BAUSMAN DR	444 - Power line down
05/15/2020	2020-157	137 DICKENS DR	150 - Outside rubbish fire, other
05/15/2020	2020-158	1042 MARIETTA AVE	131 - Passenger vehicle fire
05/19/2020	2020-160	548 DRYTOWN RD	142 - Brush or brush-and-grass mixture fire
05/19/2020	2020-161	33 MARTIC HEIGHTS DR	571 - Cover assignment, standby, moveup
05/19/2020	2020-162	192 ARCADIA TRACE RD	161 - Outside storage fire
05/21/2020	2020-164	1204 MILLERSVILLE PIKE	611 - Dispatched & cancelled en route
05/23/2020	2020-166	500 ROSEDALE AVE	611 - Dispatched & cancelled en route
05/29/2020	2020-171	1947 EDINGTON PL	736 - CO detector activation due to malfunction
05/30/2020	2020-172	204 LYNNE LN	736 - CO detector activation due to malfunction
05/31/2020	2020-174	141 JENNINGS DR	154 - Dumpster or other outside trash receptacle fire

Total # of Incidents for ENGINE 661 : 18

INCIDENT DATE	INCIDENT #	ADDRESS	INCIDENT TYPE
<b>Apparatus : E663 - ENGINE 663</b>			
05/15/2020	2020-157	137 DICKENS DR	150 - Outside rubbish fire, other
05/15/2020	2020-158	1042 MARIETTA AVE	131 - Passenger vehicle fire
05/20/2020	2020-163	1520 HARRISBURG PIKE	611 - Dispatched & cancelled en route
05/23/2020	2020-166	500 ROSEDALE AVE	611 - Dispatched & cancelled en route
05/25/2020	2020-167	31 S CONESTOGA DR	611 - Dispatched & cancelled en route
05/26/2020	2020-169	9 N SCHOOL LN	733 - Smoke detector activation due to malfunction
05/31/2020	2020-174	141 JENNINGS DR	154 - Dumpster or other outside trash receptacle fire
<b>Total # of Incidents for ENGINE 663 : 7</b>			
<b>Apparatus : STA-N - North Station</b>			
05/04/2020	2020-148	520 KENSINGTON RD	445 - Arcing, shorted electrical equipment
05/05/2020	2020-149	645 WYNCROFT LN	743 - Smoke detector activation, no fire - unintentional
05/07/2020	2020-153	1106 MILLERSVILLE PIKE	611 - Dispatched & cancelled en route
05/08/2020	2020-154	820 HERSHEY AVE	733 - Smoke detector activation due to malfunction
05/15/2020	2020-156	618 S WEST END AVE	311 - Medical assist, assist EMS crew
05/30/2020	2020-173	1640 JUDIE LN	611 - Dispatched & cancelled en route
<b>Total # of Incidents for North Station : 6</b>			
<b>Apparatus : POV - POV</b>			
05/02/2020	2020-145	1408 RIDGE RD	745 - Alarm system activation, no fire - unintentional
05/03/2020	2020-146	1101 MILLERSVILLE PIKE	745 - Alarm system activation, no fire - unintentional
05/03/2020	2020-147	126 CHARLES RD	743 - Smoke detector activation, no fire - unintentional
05/04/2020	2020-148	520 KENSINGTON RD	445 - Arcing, shorted electrical equipment
05/05/2020	2020-149	645 WYNCROFT LN	743 - Smoke detector activation, no fire - unintentional
05/06/2020	2020-150	WABANK RD	324 - Motor vehicle accident with no injuries.
05/07/2020	2020-153	1106 MILLERSVILLE PIKE	611 - Dispatched & cancelled en route
05/08/2020	2020-154	820 HERSHEY AVE	733 - Smoke detector activation due to malfunction
05/08/2020	2020-155	29 N BAUSMAN DR	444 - Power line down
05/15/2020	2020-156	618 S WEST END AVE	311 - Medical assist, assist EMS crew
05/15/2020	2020-157	137 DICKENS DR	150 - Outside rubbish fire, other
05/15/2020	2020-158	1042 MARIETTA AVE	131 - Passenger vehicle fire
05/23/2020	2020-166	500 ROSEDALE AVE	611 - Dispatched & cancelled en route
05/26/2020	2020-169	9 N SCHOOL LN	733 - Smoke detector activation due to malfunction
05/29/2020	2020-171	1947 EDINGTON PL	736 - CO detector activation due to malfunction
05/30/2020	2020-172	204 LYNNE LN	736 - CO detector activation due to malfunction
05/30/2020	2020-173	1640 JUDIE LN	611 - Dispatched & cancelled en route
05/31/2020	2020-174	141 JENNINGS DR	154 - Dumpster or other outside trash receptacle fire
<b>Total # of Incidents for POV : 18</b>			
<b>Apparatus : RES66 - RESCUE 66</b>			
05/03/2020	2020-146	1101 MILLERSVILLE PIKE	745 - Alarm system activation, no fire - unintentional
05/04/2020	2020-148	520 KENSINGTON RD	445 - Arcing, shorted electrical equipment
05/06/2020	2020-150	WABANK RD	324 - Motor vehicle accident with no injuries.
05/08/2020	2020-155	29 N BAUSMAN DR	444 - Power line down
05/29/2020	2020-171	1947 EDINGTON PL	736 - CO detector activation due to malfunction

INCIDENT DATE	INCIDENT #	ADDRESS	INCIDENT TYPE
<b>Total # of Incidents for RESCUE 66 : 5</b>			
<b>Apparatus : STA-S - South Station</b>			
05/02/2020	2020-145	1408 RIDGE RD	745 - Alarm system activation, no fire - unintentional
05/03/2020	2020-147	126 CHARLES RD	743 - Smoke detector activation, no fire - unintentional
05/04/2020	2020-148	520 KENSINGTON RD	445 - Arcing, shorted electrical equipment
05/05/2020	2020-149	645 WYNCROFT LN	743 - Smoke detector activation, no fire - unintentional
05/07/2020	2020-153	1106 MILLERSVILLE PIKE	611 - Dispatched & cancelled en route
05/08/2020	2020-154	820 HERSHEY AVE	733 - Smoke detector activation due to malfunction
05/08/2020	2020-155	29 N BAUSMAN DR	444 - Power line down
05/15/2020	2020-157	137 DICKENS DR	150 - Outside rubbish fire, other
05/15/2020	2020-158	1042 MARIETTA AVE	131 - Passenger vehicle fire
05/25/2020	2020-167	31 S CONESTOGA DR	611 - Dispatched & cancelled en route
05/27/2020	2020-170	1800 VILLAGE CIR	611 - Dispatched & cancelled en route
05/30/2020	2020-173	1640 JUDIE LN	611 - Dispatched & cancelled en route
05/31/2020	2020-174	141 JENNINGS DR	154 - Dumpster or other outside trash receptacle fire
<b>Total # of Incidents for South Station : 13</b>			
<b>Apparatus : SQ661 - SQUAD 661</b>			
05/19/2020	2020-159	1010 MARIETTA AVE	611 - Dispatched & cancelled en route
05/26/2020	2020-168	1330 CALVERT LN	311 - Medical assist, assist EMS crew
05/31/2020	2020-174	141 JENNINGS DR	154 - Dumpster or other outside trash receptacle fire
<b>Total # of Incidents for SQUAD 661 : 3</b>			
<b>Apparatus : SQ665 - SQUAD 665</b>			
05/26/2020	2020-168	1330 CALVERT LN	311 - Medical assist, assist EMS crew
<b>Total # of Incidents for SQUAD 665 : 1</b>			
<b>Apparatus : SQ662 - TRAFFIC/SQUAD 2</b>			
05/15/2020	2020-158	1042 MARIETTA AVE	131 - Passenger vehicle fire
05/31/2020	2020-175	650 N Prince ST	551 - Assist police or other governmental agency
<b>Total # of Incidents for TRAFFIC/SQUAD 2 : 2</b>			
<b>Apparatus : SQ663 - TRAFFIC/SQUAD 3</b>			
05/06/2020	2020-150	WABANK RD	324 - Motor vehicle accident with no injuries.
05/08/2020	2020-155	29 N BAUSMAN DR	444 - Power line down
05/15/2020	2020-157	137 DICKENS DR	150 - Outside rubbish fire, other
05/15/2020	2020-158	1042 MARIETTA AVE	131 - Passenger vehicle fire
05/19/2020	2020-162	192 ARCADIA TRACE RD	161 - Outside storage fire
05/30/2020	2020-172	204 LYNNE LN	736 - CO detector activation due to malfunction
05/31/2020	2020-174	141 JENNINGS DR	154 - Dumpster or other outside trash receptacle fire
<b>Total # of Incidents for TRAFFIC/SQUAD 3 : 7</b>			
<b>Apparatus : TRK66 - TRUCK 66</b>			
05/03/2020	2020-146	1101 MILLERSVILLE PIKE	745 - Alarm system activation, no fire - unintentional
05/03/2020	2020-147	126 CHARLES RD	743 - Smoke detector activation, no fire - unintentional
05/04/2020	2020-148	520 KENSINGTON RD	445 - Arcing, shorted electrical equipment
05/20/2020	2020-163	1520 HARRISBURG PIKE	611 - Dispatched & cancelled en route
05/27/2020	2020-170	1800 VILLAGE CIR	611 - Dispatched & cancelled en route

INCIDENT DATE	INCIDENT #	ADDRESS	INCIDENT TYPE
05/29/2020	2020-171	1947 EDINGTON PL	736 - CO detector activation due to malfunction
Total # of Incidents for TRUCK 66 6			
<b>Total # of Incidents for all Apparatus: 101</b>			

JUST A REMINDER

**FIREWORKS  
ARE  
PROHIBITED**



LANCASTER TOWNSHIP SUPERVISORS  
FIREWORKS NOTICE

FIREWORKS **CANNOT** BE USED IN THE FOLLOWING LOCATIONS:

- ON ANY PUBLIC OR PRIVATE PROPERTY WITHOUT THE PERMISSION OF THE OWNER.
- INSIDE A MOTOR VEHICLE OR BUILDING.
- TOWARD A MOTOR VEHICLE OR BUILDING.
- WITHIN 150 FEET OF A BUILDING THAT IS OCCUPIED.
- AND, OF COURSE, ANYONE WHO IS INTOXICATED OR UNDER THE INFLUENCE OF A CONTROLLED SUBSTANCE IS NOT LEGALLY ALLOWED TO SHOOT OFF FIREWORKS.

MANHEIM TOWNSHIP POLICE WILL BE ENFORCING THIS ORDINANCE



**MAY 2020 REPORT  
FOR  
LANCASTER TOWNSHIP**

**MAY 2020 SUMMARY OF POLICE ACTIVITIES WITHIN LANCASTER TOWNSHIP BY THE  
MANHEIM TOWNSHIP POLICE DEPARTMENT**

- 75 Criminal Reports
- 345 Calls for Service
- 46 Arrests
- 32 Crash Investigations
  - No Fatal Crashes
- 88 Traffic Citations
- 95 Traffic Warnings
- No Overdose Incidents

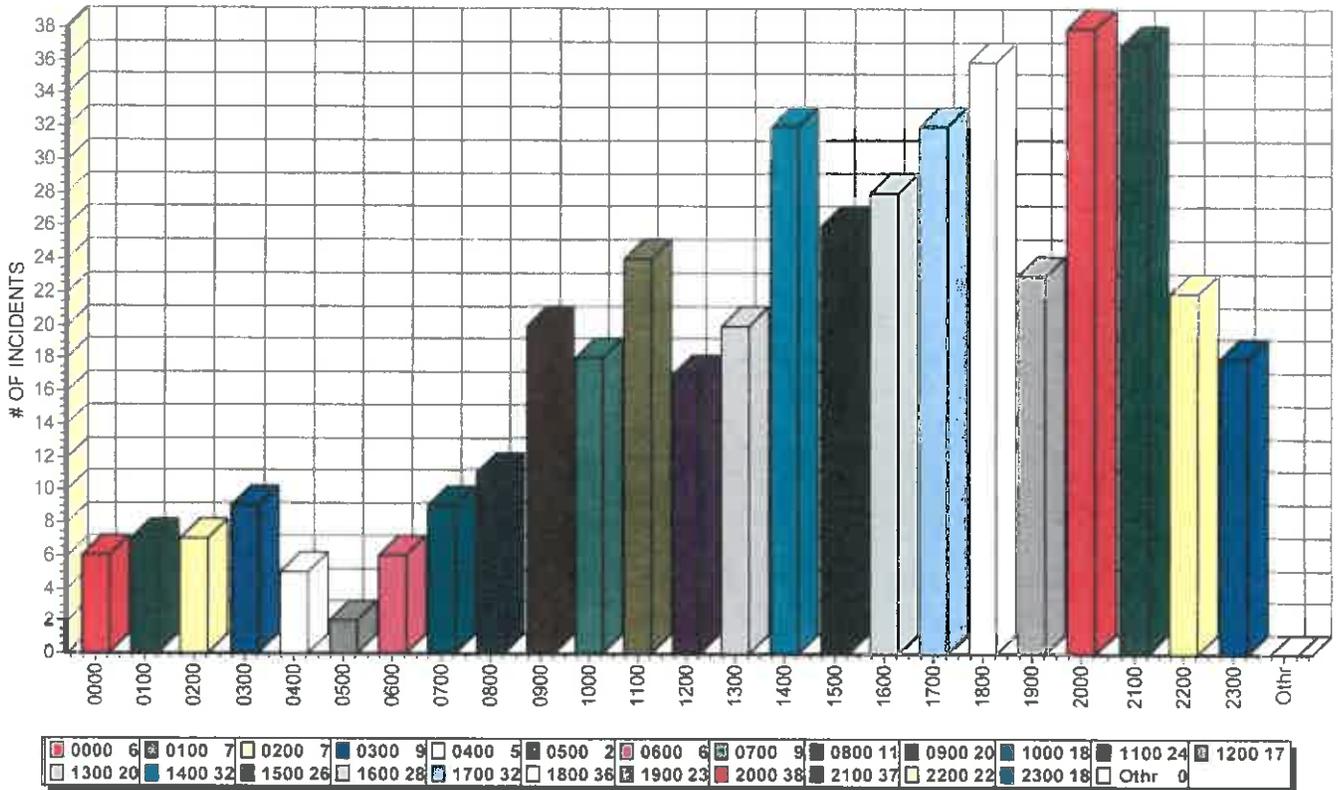
**YEAR (2020) TO DATE SUMMARY OF POLICE ACTIVITIES WITHIN LANCASTER  
TOWNSHIP BY THE MANHEIM TOWNSHIP POLICE DEPARTMENT**

- 396 Criminal Reports
- 1625 Calls for Service
- 245 Arrests
- 140 Crash Investigations
  - No Fatal Crashes
- 486 Traffic Citations
- 614 Traffic Warnings
- 10 Overdose Incidents

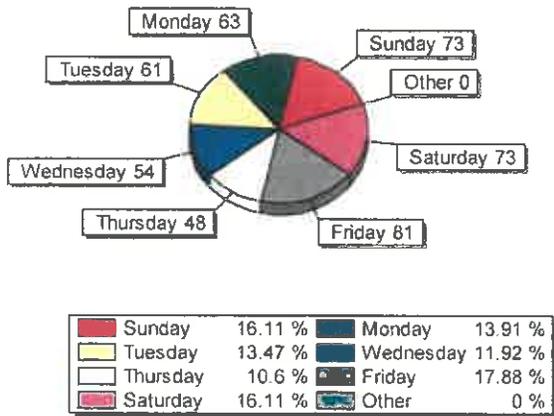
## CRIMES and CLEARANCES

Classification of Offenses	May		Y - T - D 2020			Y - T - D 2019		
	Actual	Cleared	Actual	Cleared	Percent	Actual	Cleared	Percent
01A-Murder and Nonnegligent Manslaughter	0	0	0	0	0%	1	1	100%
01B-Manslaughter by Negligence	0	0	0	0	0%	0	0	0%
02A-Rape	0	0	2	0	0%	1	0	0%
02B-Assault to Rape - Attempts	0	0	0	0	0%	0	0	0%
03A-Robbery Firearm	1	1	4	1	25%	0	0	0%
03B-Robbery Knife or Cutting Instrument	0	0	0	0	0%	0	0	0%
03C-Robbery Other Dangerous Weapon	0	0	0	0	0%	0	0	0%
03D-Robbery Strong Arm (Hands,Feet,Etc.)	0	0	1	1	100%	0	0	0%
04A-Assault Firearm	0	0	1	0	0%	0	0	0%
04B-Assault Knife or Cutting Instrument	0	0	1	1	100%	0	0	0%
04C-Assault Other Dangerous Weapon	0	0	0	0	0%	0	1	100%
04D-Assault Hands, Fist, Feet, Etc.	1	1	4	4	100%	8	8	100%
04E-Other Assaults-Not Aggravated	14	14	55	56	100%	87	85	98%
05A--Burglary Forcible Entry	0	0	0	0	0%	3	0	0%
05B-Burglary Unlawful Entry-No Force	0	0	0	0	0%	6	2	33%
05C-Burglary Attempted Forcible Entry	0	0	0	0	0%	0	0	0%
06-Larceny-Theft	10	6	108	65	60%	110	51	46%
07A-Motor Vehicle Theft-Autos	0	0	12	2	17%	12	4	33%
07B-Motor Vehicle Theft-Trucks and Buses	0	0	1	1	100%	0	0	0%
07C-Motor Vehicle Theft-Other Vehicles	0	0	0	0	0%	1	0	0%
090-Arson	0	0	1	1	100%	0	0	0%
<b>Total Part I</b>	<b>26</b>	<b>22</b>	<b>190</b>	<b>132</b>	<b>69%</b>	<b>229</b>	<b>152</b>	<b>66%</b>
100-Forgery and Counterfeiting	0	0	0	0	0%	0	1	100%
110-Fraud	1	0	11	2	18%	12	3	25%
120-Embezzlement	0	0	0	0	0%	0	0	0%
130-Stolen Prop.,Rec.,Possess.,Buying	0	0	0	0	0%	0	0	0%
140-Vandalism	9	2	31	5	16%	22	10	45%
150-Weapons Carrying,Possess.,Etc.	0	0	1	1	100%	1	1	100%
160-Prostitution and Commercialized Vice	0	0	0	0	0%	0	0	0%
170-Sex Offenses (except 02 and 160)	4	0	6	2	33%	8	4	50%
18A-Drug Sale/Mfg-Opium-Cocaine	0	0	1	1	100%	1	1	100%
18B-Drug Sale/Mfg-Marijuana	1	1	3	3	100%	1	1	100%
18C-Drug Sale/Mfg-Synthetic	0	0	0	0	0%	0	0	0%
18D-Drug Sale/Mfg-Other	0	0	0	0	0%	0	0	0%
18E-Drug Possession-Opium-Cocaine	0	0	2	3	100%	8	8	100%
18F-Drug Possession-Marijuana	7	9	37	38	100%	33	32	97%
18G-Drug Possession-Synthetic	0	0	0	0	0%	0	0	0%
18H-Drug Possession-Other	0	0	0	0	0%	1	1	100%
190-Gambling	0	0	0	0	0%	0	0	0%
200-Offenses Against Family & Children	0	0	1	1	100%	1	1	100%
210-Driving Under The Influence	1	3	16	15	94%	21	23	100%
220-Liquor Law	0	0	0	0	0%	1	1	100%
230-Drunkenness	1	1	13	13	100%	13	13	100%
240-Disorderly Conduct	2	2	5	5	100%	19	18	95%
250-Vagrancy	0	0	0	0	0%	0	0	0%
260-All Other Offenses (Except Traffic)	23	22	79	74	94%	71	60	85%
<b>Total Part II</b>	<b>49</b>	<b>40</b>	<b>206</b>	<b>163</b>	<b>79%</b>	<b>213</b>	<b>178</b>	<b>84%</b>
<b>Total LANCASTER TWP</b>	<b>75</b>	<b>62</b>	<b>396</b>	<b>295</b>	<b>74%</b>	<b>442</b>	<b>330</b>	<b>75%</b>

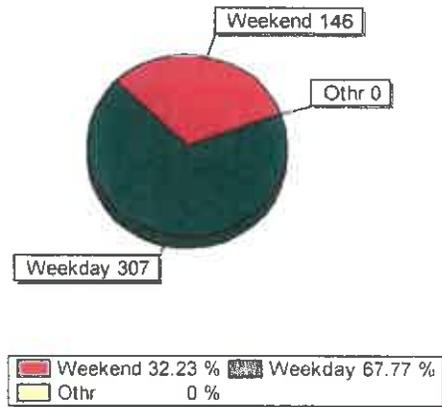
Incident Frequency by Hour of the Day (Using DATE RECD)



By Day of Week

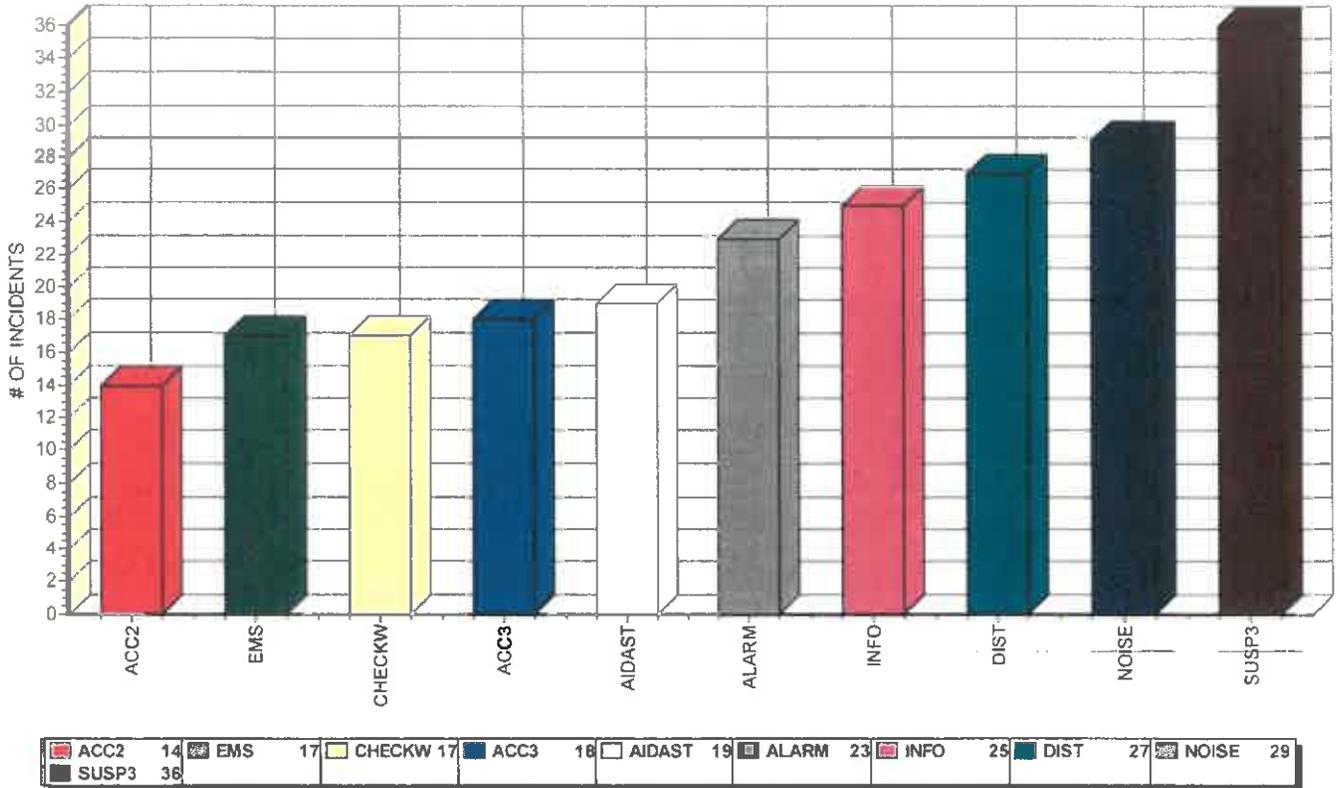


Weekday vs Weekend

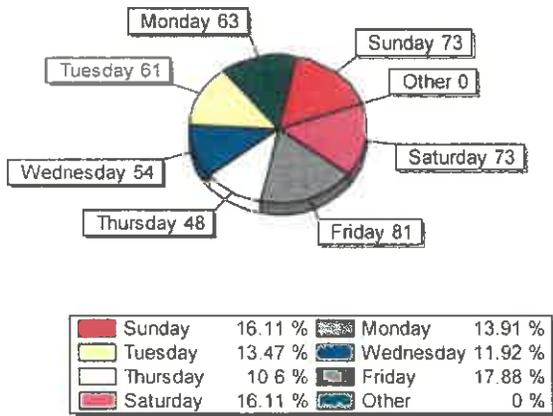


Search Criteria: BLOT.DATE\_RECD between '01-May-2020' and '31-May-2020' AND  
 BLOT.PRI\_AGCY = 'LT' AND  
 BLOT.STATT <> 'NRT' AND  
 BLOT.STATT <> 'DUP'

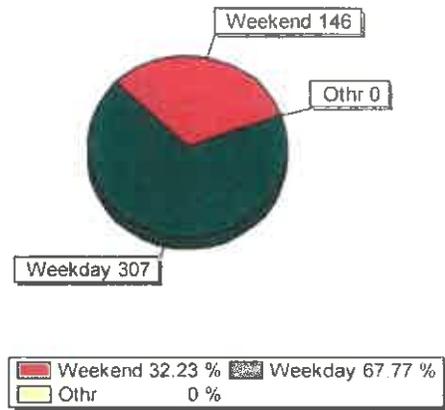
Incident Frequency by TYPE (Top 10 of 70 Shown) (Using DATE RECD)



By Day of Week



Weekday vs Weekend



Search Criteria: BLOT.DATE\_REC'D between '01-May-2020' and '31-May-2020' AND  
 BLOT.PRI\_AGCY = 'LT' AND  
 BLOT.STATT <> 'NRT' AND  
 BLOT.STATT <> 'DUP'



May 2020

Date Money Turned Over  
For The Period

05/11/20	05/18/20	05/25/20	06/01/20		MONTHLY TOTAL	TOTAL
5/1/20-5/9/20	5/10/20-5/16/20	5/17/20-5/23/20	5/24/20-5/31/20			YEAR TO DATE

INCOME  
ACCOUNT# / CR#

CATEGORY

01-331-200/ 05-02	Manheim Township Tickets	0.00	60.00	45.00	60.00	0.00	165.00	840.00
	East Petersburg Tickets	0.00	0.00	0.00	0.00	0.00	0.00	15.00
	Lancaster Township Tickets	0.00	60.00	640.00	860.00	0.00	1460.00	2740.00
	<b>TOTAL</b>	<b>0.00</b>	<b>120.00</b>	<b>695.00</b>	<b>920.00</b>	<b>0.00</b>	<b>1625.00</b>	<b>11100.00</b>

01-362-110/ 05-04	Copier	1619.00	10.00	10.00	0.00	0.00	1639.00	11100.00
	Criminal History	0.00	0.00	0.00	40.00	0.00	40.00	80.00
	Photographs	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Solicitors - MT	0.00	0.00	0.00	0.00	0.00	0.00	125.00
	Buy & Sell Ordinance	0.00	0.00	0.00	0.00	0.00	0.00	550.00
	Dumpster Permit	0.00	0.00	0.00	0.00	0.00	0.00	50.00
	<b>TOTAL</b>	<b>1619.00</b>	<b>10.00</b>	<b>10.00</b>	<b>40.00</b>	<b>0.00</b>	<b>1679.00</b>	<b>11905.00</b>

01-362-130/ 05-5	Alarm Ticket Fees - LT	60.00	80.00	20.00	0.00	0.00	160.00	860.00
	<b>TOTAL</b>	<b>60.00</b>	<b>80.00</b>	<b>20.00</b>	<b>0.00</b>	<b>0.00</b>	<b>160.00</b>	<b>860.00</b>

<b>TOTAL INCOME</b>		<b>1679.00</b>	<b>210.00</b>	<b>615.00</b>	<b>960.00</b>	<b>0.00</b>	<b>2464.00</b>	<b>16360.00</b>
ENTRIES MADE BY								
VERIFIED BY								
RECEIVED BY								

*Smallwood*  
5/28/20

**LANCASTER AREA SEWER AUTHORITY  
MINUTES OF REGULAR MEETING**

**APRIL 23, 2020**

The Regular Board Meeting of the Lancaster Area Sewer Authority was held on April 23, 2020 at 130 Centerville Road, Lancaster, Pennsylvania.

The following Board members were present via conference call: Barry Smith, Tom Huber, Nick Sahd, Barry Kauffman, and Roy Weitzel. Also present via conference call were Rob Linthicum of RK&K, Mike Kyle, Scot Fertich, Steve Przybylski, Mike Lehman, Melissa Lewis, and Brian Wilcox of LASA.

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 March 26, 2020. A motion to approve the minutes of the meeting of March 26, 2020 and the disposition of the recordings of the meeting of March 26, 2020 in accordance with the Resolution passed April 25, 2019, was made by Mr. Huber, seconded by Mr. Weitzel and unanimously approved by the Board.

Mr. Kyle recommended approval of Resolution #20-04-001, authorization to destroy specific records. A motion to approve Resolution #20-04-001, authorizing the destruction of specific records of the Authority was made by Mr. Huber, seconded by Mr. Weitzel and unanimously approved by the Board.

Mr. Kyle recommended award of the contract to purchase a forklift from Eastern Lift Truck Co., Inc. through the COSTARS program. A motion to award the contract to purchase a Hyster forklift from Eastern Lift Truck Co., Inc. through the COSTARS program for a total cost of \$32,595.50 was made by Mr. Huber, seconded by Mr. Weitzel and unanimously approved by the board.

Mr. Smith moved to the Finance Committee report. Mr. Kyle reported that all checks and requisitions have been reviewed and recommended approval of Administrative checks in the amount of \$633,671.87; Revenue Fund Requisition #751 in the amount of \$840,000.00; Bond Redemption & Improvement Fund Requisitions/Invoices #2099-1A through #2099-4E in the amount of \$63,932.23; Capital Asset & Replacement Fund Requisitions/Invoices #205-1A through #205-4E in the amount of \$18,422.84; 2015A Construction Fund Requisitions/Invoices #50-1A in the amount of \$1,482.46. A motion to approve all checks and requisitions as presented was made by Mr. Weitzel, seconded by Mr. Huber and unanimously approved by the Board.

Mr. Smith moved to the Operations Committee treatment discharge monitoring report. Mr. Smith asked if there were any questions on the monthly report and there were none. Mr. Smith asked if there were any questions or comments on projects underway and there were none.

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 and Mike Lehman, Financial Director for the Authority, provided a brief update on LASA's pension fund liability valuation.

Mr. Smith moved to the Personnel Committee. Mr. Kyle provided a brief update on staff changes and promotions.

Mr. Smith moved to the Executive Director's Report. Mr. Kauffman asked about the expected completion date of the biosolids upgrade project. Brian Wilcox, Plant Operations Director for the Authority, reported that there are a few punch list items remaining and we do not have an exact date of final completion at this time. Mr. Kyle provided brief updates on the maintenance building expansion, the Lower Little Conestoga interceptor rehabilitation project, the West Earl Township sewer system, and COVID-19 pandemic planning, including financial

impact. Mr. Kyle commented that Mike Lehman, Financial Director for the Authority, made an excellent report on the financial impact from COVID-19 pandemic.

Mike Lehman, Financial Director for the Authority, provided a brief summary of the financial impact on the Authority from the COVID-19 pandemic. Mr. Lehman reported that there will be a revised budget for Board consideration at next month's Board meeting.

Mr. Kyle reported that the US Water Alliance has developed a set of four guiding principles that public policy makers and others can use in formulating COVID recovery efforts. Mr. Kyle also reported that the US Water Alliance is a non-profit organization that advances policies and programs to build strong economies and healthy environments with a focus on One Water -- integrating drinking, waste, and storm water. Mr. Kyle recommended adoption of the four guiding principles as follows:

1. Ensure water is reliable and affordable for all
2. Strengthen water utilities of all sizes
3. Close the water access gap
4. Fuel economic recovery by investing in water systems

A motion to adopt the US Water Alliance four guiding principles as presented was made by Mr. Huber, seconded by Mr. Weitzel and unanimously approved by the Board.

Mr. Smith called for Other Business and there was nothing to report.

Mr. Smith called for Old Business and there was nothing to report.

Mr. Smith reported that there is no Chairman of the Authority Report.

Mr. Smith reported that the next regular meeting is May 28, 2020 at 7:30 a.m. at 130 Centerville Road (or conference call at 1-717-344-5869 access code 5678#).

Mr. Smith called for a motion to adjourn. Mr. Huber made a motion to adjourn and seconded by Mr. Weitzel the meeting was adjourned at 8:05 a.m.

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Edward C. Fisher  
Secretary

## Minutes of Suburban Lancaster Sewer Authority

**April 30, 2020**

The Board of Suburban Lancaster Sewer Authority conducted a remote meeting from the offices of CDM Smith at 280 Granite Run Drive, Suite 160, Lancaster, Pennsylvania, on April 30, 2020 at 4:00 P.M.

The following members of the Board participated by teleconference: James Witman, Randal E. Moyer, Devin Groff, Ruth Hocker and Cynthia Evans-Herr. 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 Engineer.

The minutes of the April 7, 2020 meeting were read and, upon motion made by Ruth Hocker, seconded by Cynthia Evans-Herr, were unanimously approved as submitted.

CORRESPONDENCE: Chairman James K. Witman reviewed all of the items of correspondence received since the April 7<sup>th</sup> meeting, copies of which are filed with and incorporated into these minutes by reference.

BOARD: Chairman James K. Witman presented a ballot calling for certain actions by shareholders of interests in PLGIT. A motion was made by Randal E. Moyer, seconded by Devin Groff, authorizing the Chairman to cast a ballot on behalf of the Authority. The motion carried unanimously.

PUBLIC COMMENT: Mr. Steve Ribaldo of the CCS Building Group called into the meeting with regard to Millwood Road Lot #1 and the revised capacity request submitted by the developer on April 24<sup>th</sup> for the planned offices and warehouse facilities. The initial request was for 6 EDUs, but based upon the number of employees (25) and type of use, it revised its capacity request to 3 EDUs. A motion was made by Randal E. Moyer, seconded by Cynthia Evans-Herr, to conditionally approve the reduction request and allocate 3 EDUs to the property for use as offices and warehouse space with 25 employees, subject to approval of Pequea Township. The motion carried unanimously.

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: CDM Smith reported receiving a letter dated April 24, 2020 from Rettew Associates, on behalf of E.G. Stoltzfus Land, LLC, requesting 84 EDUs of capacity for the proposed Meadows of Strasburg residential development in Strasburg Township. A copy of Rettew's letter, along with site maps, and a capacity approval letter dated October 15, 2019 from Strasburg Township were attached to the Engineer's Report. The proposed project will consist of 83 new single-family homes and one existing single-family home. CDM Smith confirmed that the requested 84 EDUs is within Strasburg Borough's remaining available bulk sewer allocation with the Authority and that it will not cause any overloads within the Authority's system (particularly at Mill Creek Pumping Station). A motion was made by Randal E. Moyer, seconded by Cynthia Evans-Herr to conditionally approve this capacity request pending receipt of written approval from Strasburg Borough. The motion carried unanimously.

2. Review of Development Plans: As detailed in the Development Plan Status Report included in the April Engineer's Report, CDM Smith reported reviewing development plans (initial or revised) for one development project (Penn Grant Commons West). CDM Smith also clarified that the previously reported ownership change for the Willow Acres development in Pequea Township has not been finalized and is still uncertain.

3. Quarterly Capacity Utilization Calculation: CDM Smith reported preparing an update of the Calculation of Capacity Utilization to reflect the first quarter of 2020. The calculation compares the net Authority capacity at the City Plant with the allotted capacity remaining to be used by the Authority and is performed on both a hydraulic and nutrient-limited basis. On a hydraulic basis, the calculation for the first quarter shows 1.89 MGD of remaining capacity prior to consideration of existing commitments and 1.77 MGD of capacity after commitments. On a nutrient-limited basis, the calculation shows 1.04 MGD prior to consideration of existing commitments and 0.96 MGD after commitments.

4. Municipal Partners:

a. CDM Smith reported attending a quarterly Municipal Partners meeting on April 14, 2020. An updated listing of future Capital Sewer Projects was distributed. The next escrow payments due will be for the planning and design of the New North Secondary Clarifier and Return Sludge Pumping Station; design of Oxygen Plant Improvements at the WWTP; and construction of a primary electric service upgrade and transformer replacements at the WWTP.

b. CDM Smith also reported that the City provided an update on its response to the PADEP's recent action pertaining to sewage planning exemptions for future development projects within the entire regional service area of the City WWTP. The City is proceeding to appeal the PADEP's action to the State's Environmental Hearing Board, but the City has dropped its attempt to temporarily stay the PADEP's action.

## 5. Financial Matters:

a. QuickBooks Conversion: CDM Smith reported on the initial engagement with Trout CPA (Trout) about moving the Authority's financials to a modern accounting software system (QuickBooks). CDM Smith reviewed a preliminary/draft proposal received from Trout in April for the conversion to QuickBooks Online Plus and subsequently coordinated with Trout to develop more detailed/specific scope, estimated costs, and phasing of the conversion. CDM Smith presented a finalized proposal from Trout to the Authority. A motion was made by Cynthia Evans-Herr Randal E. Moyer, seconded by Randal E. Moyer, to approve the Trout proposal and move forward with the conversion. The motion carried unanimously.

b. Capital Cost Sharing: As initially discussed at the December 2019 meeting, CDM Smith contacted Strasburg Borough Authority (SBA) about the Authority's intent to bill SBA for its share of capital projects (particularly for Lyndon and Mill Creek Pumping Stations), in the same manner that the Authority bills the SBA for its share of City capital sewer projects. On April 1, 2020, CDM Smith provided SBA with a copy of the summary tabulation presented to the Authority at the February meeting of the Authority's capital expenses for the past five years that are applicable for cost sharing with SBA. CDM Smith reported that it will await a response on the matter from the Borough Manager after she discusses it with the SBA board, before we proceed with invoicing SBA regularly for its share of applicable capital projects.

6. Baseline Tapping Fee EDUs: CDM Smith reported that it has begun the annual process of determining whether or not any additional tapping fees can be assessed to the Authority's metered accounts, in circumstances where flows over the past year have exceeded the baseline number of tapping fee EDUs that was first established in 2012. To date, CDM Smith has examined the 22 monthly metered accounts, which are the largest of the metered customers. Preliminary results show that seven (7) of these monthly metered accounts had a monthly consumption figure over the past year that exceeded the baseline number of EDUs. CDM Smith will evaluate these monthly metered accounts further, including contacting the customers if necessary. CDM Smith intends to review its findings with the Authority at the May meeting, which will also include our comparison of the past year flows to baseline amounts for the Authority's 64 quarterly metered accounts.

## 7. Operation and Maintenance:

a. Grease CDM Smith reported on grease cleaning at the pumping stations in April, particularly at the Lyndon and Sterling Place Pump Stations, where grease accumulation has increased during the pandemic.

CDM Smith also provided a status update on the trial use of a proprietary biological additive from Kroff Chemical (Kroff) and their partner,

Microbial Discovery Group (MDG), for grease (FOG) and odor (H<sub>2</sub>S) control within the Authority's system, as an alternative to the current use of Bioxide. The 2-month trial commenced on February 4 with dosing of the additive at four locations including Sterling Place, Hans Herr, Conard Road, and Summer Breeze Pump Stations. During the trial, CDM Smith has been collecting wastewater samples weekly at seven (7) monitoring locations (pumping stations) for laboratory analyses of key wastewater parameters. CDM Smith also conducted three baseline sampling events prior to commencing the trial. Kroff Chemical Company/Microbial Discovery Group has been conducting weekly checks on the dosing systems and collecting additional data to further support the trial effort. At the April 7 meeting, the Board approved a request from Kroff to extend the trial for one month with a higher strength (2.5 X) additive. The trial extension started in late April. CDM Smith is conducting reduced weekly sampling (for FOG and sulfate only) during the trial extension.

Because the density of the grease that has accumulated at the stations during the trial has decreased, CDM Smith had JG Environmental attempt to process some of the grease for disposal at a treatment facility (sludge digester) rather than at a landfill. JG Environmental found that the large portion of rags and debris in the grease prevents it from being disposed at a treatment facility. The Authority requested that CDM Smith have JG Environmental try this again after COVID-19 restrictions are lifted.

b. Mechanical Pipe Painting: CDM Smith reported that repainting work has been completed at six of the seven pumping stations: Conard, Summer Breeze, Millstream Village, Marticville, Goods Run, and Lyndon. I.K. Stoltzfus Service Corp. is currently working at the Mill Creek Pumping Station and at the two air release/valve vaults for Lyndon Forcemain (along New Danville Pike, which were added as part of a change order). The repainting work at Mill Creek PS cannot be fully completed until after the new Pump No. 1 is installed.

c. Mill Creek Pump Station: As reported previously, Eastern Environmental Contractors, Inc. (Eastern) began work to replace Pump No. 1 at the station in February, particularly completing the necessary demolition work on February 12. CDM Smith is awaiting revisions to the shop drawing submittal for the new pump to address our comments. At CDM Smith's request, Eastern Environmental removed debris left at the station from their demolition work.

CDM Smith also reported that the new PLC controls recently did not operate as expected with only two pumps in rotation (normally set-up for three pumps in rotation). CDM Smith believes this is a relatively simple programming issue and will follow-up with GES for PLC troubleshooting/ reprogramming, if needed.

d. Millstream Village Pump Station: CDM Smith is proceeding with preparing bid documents for formal bidding of this work which is estimated to cost \$83,000 and anticipates advertising the project on PennBid in May or June.

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

1. Frank presented a Resolution, Engineer's Certificate and BR&I Fund requisition No. 96-4 in the amount of \$1M for consideration of the Board. If approved, the requisition would direct the Trustee to transfer \$1M from the BR&I Fund to a construction fund to assist in financing capital projects which the Authority plans to undertake. A motion was made by Cynthia Evans-Herr, seconded by Ruth Hocker, to adopt the Resolution authorizing the transfer and to execute BR&I Fund Requisition No. 96-4. The motion carried unanimously.

2. Frank presented a Resolution, Sewer Easement Agreement, Deed of Dedication and Maintenance Agreement for dedication of the sewer facilities in the Greenleaf Phase II development. A motion was made by Randal E. Moyer, seconded by Devin Groff, to accept dedication of the facilities upon receipt of a Letter of Credit in the amount of 15% of the original construction cost to secure as financial security under the Maintenance Agreement and payment of the recording fees for the sewer easements. The motion carried unanimously.

3. With regard to recent collection activities, Frank distributed and reviewed a summary of the lien foreclosure proceedings that were initiated in March. Of the total of 10 accounts, 6 accounts did not respond and the solicitor will now take the next step of reducing the liens to judgment.

4. Frank then discussed the request made by Steven and Tracy Resch for a new payment plan agreement. A writ of sci fa was issued in the amount of \$3,100 for 3 outstanding liens. They offered to make a downpayment of \$775 and 12 monthly installments of \$200 each. A motion was made by Randal E. Moyer, seconded by Cynthia Evans-Herr, to approve a payment plan agreement with the Resches. The motion carried unanimously.

5. He reviewed the following requisitions for payment from the Authority's trust accounts for the Board's consideration:

a) Construction Fund Requisition C-02-680 payable to CDM Smith, for Invoice No. 90096801 in the amount of \$4,996.81;

b) Construction Fund Requisition C-02-681 payable to SLSA for 1<sup>st</sup> Quarter capital items per City Maintenance Agreement in the amount of \$3,600;

c) Construction Fund Requisition C-02-682 payable to Motor Technology, Inc. for work done at the Mill Creek Pump Station in the amount of \$3,010.67; and

d) Revenue Fund Requisition #R96-249 payable to SLSA's administrative checking account for administrative expenses in the amount of \$240,000.

A motion was made by Ruth Hocker, 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 April 30, 2020, with all bills paid and requisitions processed, was \$102,135.36 and the balance in the escrow account as of that date was \$53,003.45.

A motion was made by Cynthia Evans-Herr, 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 Ruth Hocker, to adjourn the meeting at 6:15 p.m., to meet again in regular session on Thursday, May 28<sup>th</sup>, at 4:00 P.M. by remote access to be published and posted for public participation. The motion carried unanimously.

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(Asst.) Secretary

01163901.4 / (41261.001)

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

May 28, 2020

Prepared:

May 27, 2020

**CDM**  
**Smith**

# ENGINEER'S REPORT

## SUBURBAN LANCASTER SEWER AUTHORITY

### A. MANAGEMENT PLAN/CAPACITY REQUESTS

The Management Plan and Capacity Request List have been updated as of April 30, 2020 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.

*Millwood Road Lot 1* – At the April SLSA meeting, CDM Smith reported receiving a letter dated April 24, 2020 from CCS Building Group to request that the previously requested and approved sewage capacity amount for this project be reduced from 6 EDUs to 3 EDUs. This request is based on the maximum building capacity of 25 employees and SLSA's current Rate Resolution. The proposed facility will consist of offices and warehouse space for CCS Building Group and is located at 598 Millwood Road in Pequea Township. Sewage capacity has not been reserved for the project and tapping fees have not been paid yet. The Authority approved this revised capacity request, contingent on receipt of revised capacity approval documentation from Pequea Township.

*Meadows of Strasburg* – At the April SLSA meeting, CDM Smith reported receiving a letter dated April 24, 2020 from Rettew Associates, on behalf of E.G. Stoltzfus Land, LLC, requesting 84 EDUs of capacity for the proposed Meadows of Strasburg residential development in Strasburg Township. The proposed project will consist of 83 new single-family homes and one existing single-family home. The Authority approved this capacity request, contingent on receipt of a capacity approval letter from Strasburg Borough (from their bulk sewer customer allocation with SLSA). We have received a letter dated May 21, 2020 from the Borough, but we have asked Rettew and the Borough to clarify an apparent discrepancy with the number of EDUs of sewage capacity approved. A copy of the Borough's letter is attached to this Engineer's Report.

*Former Nolt Avenue Pumping Station Parcel* – On May 12, 2020, the current owner (Mr. Tom Feeman) of this parcel contacted CDM Smith to inquire about requesting sewage capacity for a proposed single-family home on the parcel. Due to the small size of this parcel, we asked Mr. Feeman to first obtain zoning and sewage capacity approval from Pequea Township. There is no existing sewer lateral for this parcel.

Since the April SLSA meeting, there have been no status changes for prior recent capacity inquiries for Millwood Road Lot 6 and the Melvin King farm.

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

## B. DEVELOPMENT PLANS/PROJECTS

The Development Plan Status Report is attached to this Engineer's Report. Since the April SLSA meeting, CDM Smith has reviewed development plans (initial or revised) for one development project (Penn Grant Commons West).

## C. INSPECTIONS

During the month of April, CDM Smith inspected construction of sewer extensions/facilities for Willow Valley SouthPointe at Lakes, Village Park of West Lampeter Township, and the KFG Holdings trucking facility; and replacement/repair of service lines at 1 Landis Boulevard and 1807 Willow Street Pike. There were no new service connections inspected in April.

## D. MUNICIPAL PARTNERS

The next escrow payments due will be for the planning and design of the New North Secondary Clarifier and Return Sludge Pumping Station; design of Oxygen Plant Improvements at the WWTP; and construction of a primary electric service upgrade and transformer replacements at the WWTP.

## E. FINANCIAL MATTERS

*SLSA 2020/2021 Budget* - CDM Smith has prepared a draft Operating Budget for fiscal year 2020/2021 and a draft Five-Year Projected Capital Expenditures Budget. Copies of these draft budgets have been provided separately to the Authority for review. We will present the draft budgets to the Authority for discussion at the May SLSA meeting.

*QuickBooks Conversion* - As authorized at the April SLSA meeting, CDM Smith has begun working with Trout CPA (Trout) to move SLSA's financials to a modern accounting software system (QuickBooks). As a first step, a draft Chart of Accounts (provided separately) has been prepared for the Authority's review and approval (by motion).

*Annual Audit* - For the Authority's consideration at the May meeting, Trout has submitted a proposal (provided separately) for preparing the SLSA's annual audit for fiscal year 2020 (year ending June 30, 2020).

*Capital Cost Sharing* - As initially discussed at the December 2019 SLSA meeting, CDM Smith contacted Strasburg Borough about SLSA's intent to bill the Borough for its share of SLSA capital projects (particularly for Lyndon and Mill Creek Pumping Stations), in the same manner that SLSA bills the Borough for its share of City capital sewer projects. CDM Smith provided the Borough with a copy of the summary tabulation presented to the Authority at the February meeting of SLSA's capital expenses for the past five years that are applicable for cost sharing with the Borough. The Borough paid the requested amount (~\$39K) in May. Moving forward, we will invoice the Borough more regularly for its share of applicable SLSA capital projects.

*2020 Construction Fund* - As initially discussed at the January SLSA meeting, CDM Smith has coordinated with Fulton Bank (Trustee), Barley Snyder, and Blakinger Thomas regarding the establishment of a new 2020 Construction Fund to prepare SLSA for anticipated capital expenses for SLSA construction projects and City capital sewer projects. Blakinger Thomas prepared a BR&I Fund requisition that was approved by the Authority at the April meeting.

*2020 Bond Issue* - For the 2020 Bond Issue to refinance SLSA's Series of 2015 Bonds and to prepay some debt, the closing occurred on March 18, 2020. Barely Snyder will provide SLSA with a copy of the closing documents binder for this bond issue when it is completed.

## **F. BASELINE TAPPING FEE EDUs**

CDM Smith has progressed with the annual process of determining whether or not any additional tapping fees can be assessed to SLSA's metered accounts, in circumstances where flows over the past year have exceeded the baseline number of tapping fee EDUs that was first established in 2012. We have examined the 22 monthly metered accounts (which are the largest of the metered customers) and the 64 quarterly metered accounts. Preliminary results appear to indicate that seven monthly metered accounts and seven quarterly metered accounts had a consumptions figures over the past year that exceeded the respective baseline number of EDUs. We will evaluate these monthly and quarterly metered accounts further, including contacting the customers if necessary. We intend to review our further findings with the Authority at the May and June meetings.

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

A meeting was held with representatives of the City of Lancaster on May 22, 2020 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.

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

This project had been on hold since April 2019 due to higher priority SLSA maintenance projects, particularly repair/replacement of controls, pumps, and appurtenances at certain SLSA stations. At the March 2020 meeting, CDM Smith reported meeting with a pipe bursting equipment manufacturer (TT Technologies) on March 25, 2020 for preliminary discussion of the application of this trenchless technology to replace the pre-SLSA sewer lines. Based on this meeting, pipe bursting seems to be a promising alternative for this project. We anticipate arranging a site visit with TT Technologies and possible with one or more contractors recommended by TT.

## **I. INFILTRATION/INFLOW EVALUATION**

At the January SLSA meeting, the Board suggested that CDM Smith consider if comprehensive evaluation/investigation of inflow/infiltration (I/I) problems in SLSA's system would be worthwhile. At the February meeting, CDM Smith presented an outline of a suggested approach for an I/I program for SLSA's system. The Board directed CDM Smith to proceed with the desktop assessment portion of the suggestion I/I program.

## **J. PENNSYLVANIA ONE CALL**

During the month of April, CDM Smith received a total of 98 tickets from PA One Call System, Inc., 50 of which required sewer location.

**SUBURBAN LANCASTER SEWER AUTHORITY  
MANAGEMENT PLAN  
AS OF APRIL 30, 2020**

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	67	65	7,350
25	Willow Acres Stage 1	Pequea	30-Dec-92	30	0	0	10,500
25	Willow Acres Stage 2	Pequea	30-Dec-92	58	0	0	20,300
25	Willow Acres Stage 3	Pequea	30-Dec-92	72	0	0	25,200
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
126	Binkley Property (Conestoga Reserve)	Lancaster	24-May-07	27	26	26	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
Misc	Millwood Road Lot 11	Pequea	27-Nov-18	5	5	0	1,750
Misc	Sheetz in Willow Street	West Lampeter	27-Feb-20	8	8	0	2,800
			TOTALS	<u>367</u>	<u>166</u>	<u>150</u>	<u>75,950</u>

**SUBURBAN LANCASTER SEWER AUTHORITY  
SEWAGE CAPACITY REQUESTS  
AS OF APRIL 30, 2020**

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

WEST LAMPETER TOWNSHIP						
ID #	DEVELOPMENT NAME	CAPACITY		CUMULATIVE		APPLICANT'S COMMITMENT DATE
		EDU'S	FLOW (GPD)	EDU'S	FLOW(GPD)	
94	Sangrey Subdivision	1	350	1	350	12-Feb-02
137	Herr Farm at Willow Valley (SouthPointe at Lakes)	92	32,200	93	32,550	28-Feb-19
	Signature Stone Inc.	2	700	95	33,250	30-Jun-19
	TOTALS	95	33,250	95	33,250	

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

	TOTALS	95	33,250	95	33,250	
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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 APRIL 30, 2020**

	<u>West Lampeter Township</u>	<u>Pequea Township</u>	<u>Lancaster Township</u>	<u>Unallocated (1)</u>
Remaining Capacity from Previous Month, EDUs	1,193	351	130	706
New Capacity Requests (2)	0	0	0	0
Recovered Capacity	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Remaining Capacity (EDUs)	1,193	351	130	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 Exces:  
 SLSA in August 1996, minus 286 EDUs purchased by Strasburg Borough in 1998,  
 minus 185 EDUs transferred to Lancaster Township in 2004.

(2) There were no new capacity requests in April 2020

**SUBURBAN LANCASTER SEWER AUTHORITY  
TRACKING OF DEVELOPMENTS  
WITHOUT CAPACITY RESERVATION  
AS OF APRIL 30, 2020**

<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	3	3
Willow Bend Farms	West Lampeter	88	88	84
Summerfield	Pequea	148	148	136
Penn Grant Commons	Pequea	169	162	158
Stone Meadow Place	West Lampeter	14	10	6
Good Subdivision	West Lampeter	2	0	0
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
Peony Road Tract (Spring Meadow)	West Lampeter	17	15	11
1266 Gypsy Hill Rd Subdivision	West Lampeter	1	0	0
Village Park	West Lampeter	2	0	0
1376 New Danville Pike	Lancaster	1	0	0
Willow Woods Village	West Lampeter	9	0	0
Millwood Road Lot 1	Pequea	6	0	0
Eshelman Mill Road Subdiv.	West Lampeter	3	0	0
Weis Gas-N-Go (Kendig Square)	West Lampeter	1	NA	0
1891 Windy Hill Road	West Lampeter	1	0	0
Stuedler Tract	Pequea	23	0	0
Penn Grant Commons West	Pequea	194	0	0
<b><u>Inactive</u></b>				
Grouse Pointe Farm	West Lampeter	88	0	0
Rockvale Road Properties	West Lampeter	19	0	0
Millwood Road Lot 6	Pequea	2	0	0
1502 Mentzer Rd (Melvin King)	West Lampeter	2	1	1

(1) With Township approval of capacity.

**Strasburg, Lancaster County, Borough Authority**  
**145 Precision Avenue**  
**Strasburg, PA 17579**  
**(717) 687-7732**

May 21, 2020

David Miller, PE  
Rettew Associates  
3020 Columbia Avenue  
Lancaster, PA 17603

RE: Water and Sewer Capacity Request for Mersky Tract Subdivision – Prospect Road

Dear Mr. Miller:

This letter will serve as confirmation that at their regular meeting on January 16, 2020, the Strasburg Borough Authority approved:

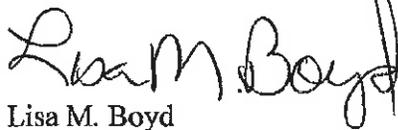
83 sewer EDU's (each EDU equals 227 gallons per day)  
83 water EDU's (each EDU equals 164 gallons per day)

The proposed sanitary sewer flows generated as a result of this project will not cause a 5-year project overload within the sewer system.

If you have any questions or need additional information, please give me a call.

Sincerely,

ON BEHALF OF THE STRASBURG BOROUGH AUTHORITY



Lisa M. Boyd  
Borough Manager

Enclosure: January 16, 2020 Borough Authority Minutes

CC: Thomas C. Donahue, PE  
CDM Smith  
280 Granite Run Drive, Suite 160  
Lancaster, PA 17601

**SUBURBAN LANCASTER SEWER AUTHORITY  
MONTHLY STATUS REPORT  
APRIL 30, 2020**

Number of Permits Issued (See Attached List)..... 0  
 Number of Service Connection Inspections..... 0

Fees Collected:

Tapping Fee	0	@	\$3,000.00 Each =	\$	-
Tapping Fee	0	@	\$2,500.00 Each =	\$	-
Connection Fee	0	@	\$1,200.00 Each =	\$	-
Inspection Fee - Gravity	1	@	\$225.00 Each =	\$	225.00
Inspection Fee - Pump	0	@	\$450.00 Each =	\$	-
 Total				 \$	 <u>225.00</u>

Summary of Existing Accounts:

	<u>Flat Rate</u>		<u>Metered (1)</u>		
	No.	EDUs	No.	Billing EDUs	Planning EDUs
Pequea Township	657	963	7	21	10
Lancaster Township	969	1,355	8	88	43
West Lampeter Township	4,258	4,807	71	1,906	907
Totals:	<u>5,884</u>	<u>7,125</u>	<u>86</u>	<u>2,015</u>	<u>960</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	243 EDUs
Conestoga Gardens	23 EDUs
Conestoga Landing	72 EDUs
Total	<u>338 EDUs</u>

**SUBURBAN LANCASTER SEWER AUTHORITY  
CONNECTION PERMIT LOG  
APRIL 2020**

<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>
3468*	04/02/20	KFG Holdings	1004 Willow Street Pike	Misc	W	

\* Note: Amended permit for redevelopment of former car wash property. Existing lateral will be used, but new service line will be installed.

## SUBURBAN LANCASTER SEWER AUTHORITY

### Development Plan Status Report May 2020

#### Grouse Pointe Farm

CDM Smith reviewed development plans and issued an approval letter in August 2009. Chris Falencki and Jill Nagy attended the September 2017 and January 2018 SLSA meetings to discuss a cost sharing proposal with the Board. Frank Mincarelli drafted a revised Sewer Extension and Reimbursement Agreement that was sent to the developer in April 2018. CDM Smith contacted the developer on the status of this development in January 2019 and was informed that there is still no schedule for construction of this development.

#### Penn Grant Commons

Construction of Phases 1 and 2 has been completed and sewer facilities were dedicated to SLSA at the September 2016 SLSA meeting. The Developer's Agreement for Phases 3 and 4 was signed by SLSA at the March 22, 2018 SLSA meeting. CDM Smith provided inspection services during construction. CDM Smith received and reviewed record plans for Phase 4 and issued comment letters dated March 5 and March 7, 2019. We reviewed revised plans and issued an approval letter dated March 12, 2019. Revised record plans with final rim elevations were received June 5, 2019. An AutoCAD file and Mylar copies of the approved/final record plans were received on June 12, 2019.

#### CJPS, LLC (New Danville Pike Apartments)

CDM Smith reviewed development plans for this grinder pump project and issued an approval letter dated July 17, 2013.

#### Willow Acres

CDM Smith reviewed sanitary sewer plans and easement documents and issued a development approval letter in November 2014.

CDM Smith reviewed the pumping station fourth revised plans and issued an approval letter dated July 21, 2015. A Water Quality Permit was received in a letter from PADEP dated April 10, 2015.

CDM Smith was contacted by the developer to construct the portion of the force main in the PENNDOT right-of-way in Millwood Road. Frank Mincarelli drafted a specific and inspection and legal escrow. Construction on this portion of the force main was completed on April 25, 2016. Manhole No. 1442 was not addressed at that time, but will need to be lined when the project proceeds. 85 percent of the financial security cash escrow was reimbursed to Millwood Land Co. at the September 2016 SLSA meeting.

A Developer's Agreement for Stage 1 and the pumping station was executed by SLSA at the December 15, 2016 meeting.

CDM Smith was contacted in March 2020 regarding a possible ownership change to Vanguard Development Group for this development. In coordination with Blakinger Thomas we have subsequently responded to several inquiries from Vanguard on the approval status of the project with SLSA and on forms/documents/permits that would need to be transferred or reissued to the potential new owner.

#### Willow Run (597 Millwood Road Tract)

Phase 1 was dedicated to SLSA on June 30, 2016. A Developer's Agreement for Phases 2 and 3 was executed by the Authority at the April 26, 2018 meeting. CDM Smith provided inspection services during construction. Record plans were reviewed and an approval letter dated August 6, 2018 was issued. Dedication documents were conveyed to the Developer on September 17, 2018 and executed by SLSA at the December 20, 2018 meeting. The last building (with six dwelling units) was connected to SLSA's system in July 2019. Remaining inspection escrow (\$5,892) was refunded in September 2019. The Letter of Credit amount was reduced to 15% of the original amount during the 18-month guarantee and maintenance period that expires on June 20, 2020. The final wearing course for the private streets was inspected by CDM Smith on November 20, 2019 and found to be satisfactory.

#### Stone Meadow Place

CDM Smith received and reviewed revised plans and issued an approval letter dated July 20, 2017. A Developer's Agreement was signed by SLSA at the May 24, 2018 meeting. CDM Smith provided inspection services during construction. We reviewed record plans, issued an approval letter dated January 24, 2019, and subsequently received required copies of the approved record plans. At the Developer's request, the Letter of Credit was reduced to 15 percent of the construction cost estimate, as approved by the Authority at the March 2019 meeting.

#### Willow Valley Crossroads – Turkey Hill

CDM Smith reviewed revised plans for the service connection for the proposed Turkey Hill and issued an approval letter dated August 18, 2016. CDM Smith provided inspection services during construction. Connection to sewer was made on June 29, 2018. CDM Smith has reviewed initial record plans received on January 31, 2020 and is coordinating with Willow Valley on our comments.

#### Willow Valley Crossroads – CVS and Fulton Bank

CDM Smith reviewed revised plans and issued an approval letter dated March 28, 2017. CDM Smith provided inspection services during construction. We reviewed record plans and issued an approval letter dated January 24, 2019. We received digital copies of the approved record plans on December 18, 2019.

#### Elam Miller – Bird-In-Hand Pet Structures

CDM Smith reviewed plans for the installation of an additional grinder pump unit in the commercial part of the property (does not require additional capacity) and a grinder pump unit for a residential use on the property, and issued an approval letter dated September 30, 2016. CDM Smith will provide inspection services during construction.

#### Willow Valley Crossroads – Morr Outdoors

CDM Smith provided inspection services during construction of this private sewer extension. We received digital copies of the approved record plans on December 18, 2019.

#### Country Meadows Estates Phase 4

CDM Smith reviewed plans and issued comment letters dated June 1 and July 13, 2017, and March 15, 2018. We reviewed revised plans and issued an approval letter dated June 12, 2018. A bonafide bid was provided, and CDM Smith issued a letter dated November 26, 2018 establishing the Letter of Credit and construction inspection escrow amounts. A Developer's Agreement was executed by the Authority at the December 20, 2018 SLSA meeting. Construction inspection escrow and the Letter of Credit have both been provided. We received and reviewed record plans in May 2019 from en Value Engineering LLC. On June 3, 2019, the

excavation contractor (B.R. Kreider) notified us that some previously installed sewer laterals needed to be extended, which was done in June and inspected by CDM Smith. Numerous iterations of revised record plans were received from November 19, 2019 through February 5, 2020. The revised record plans of February 5, 2020 were approved and final copies of the plans (mylar, paper, PDF, and CADD) were provided to CDM Smith.

#### Willow Valley – Addition to the Glen

CDM Smith provided inspection services during construction. We are awaiting receipt of record plans.

#### Willow Valley Crossroads – Phase III

CDM Smith reviewed plans and issued a comment letter dated January 16, 2018. We reviewed revised plans and issued an approval letter dated April 4, 2018. CDM Smith is providing inspection services during construction. CDM Smith has reviewed initial record plans received on January 31, 2020 and is coordinating with Willow Valley on our comments.

#### 1266 Gypsy Hill Road Subdivision (Keener Tract)

CDM Smith reviewed plans for this sewer connection and issued a comment letter dated March 2, 2018. We reviewed revised plans and issued an approval letter dated March 16, 2018.

#### Willow Woods Village

CDM Smith reviewed plans for this sewer connection and issued a comment letter dated August 8, 2018. We reviewed revised plans and issued an approval letter dated November 29, 2018. We reviewed revisions to the approved plans and issued a new approval letter dated January 10, 2019. CDM Smith provided inspection services during construction, which was completed in the 2019. Although no sewer facilities will be dedicated to the SLSA for this project, we will request record plans for this project, which involved the installation of a private 150 LF service lateral/line.

#### Village Park

CDM Smith reviewed plans for this sewer connection and issued an approval letter dated October 25, 2018. A Developer's Agreement dated November 15, 2018 was executed by the Township and the Authority. CDM Smith is providing inspection services during construction.

#### Millwood Road Lot 11 (laundry facility for Willow Valley)

CDM Smith reviewed plans for this sewer connection and issued comment letters dated October 15 and November 29, 2018. We reviewed revised plans and issued an approval letter dated December 27, 2018. The 5-EDU sewer permit was issued on October 18, 2019. The builder (CCS Building Group) notified CDM Smith that the existing private low-pressure forcemain serving the adjacent commercial lot (Bird-in-Hand Pet Structures) will need to be excavated and set deeper to accommodate proposed grading for Lot 11. CDM Smith met with CCS and Bird-in-Hand on this matter on October 17, 2019. We subsequently reviewed plans from David Miller/Associates for the relocation of the existing private low-pressure forcemain and eventually issued plan approval on November 8, 2019. CDM Smith is inspecting this sewer construction work.

#### Millwood Road Lot 1 (office and warehouse building for CCS Building Group)

CDM Smith reviewed plans for this sewer connection and issued a comment letter dated December 27, 2018. We reviewed revised plans and issued an approval letter dated February 1, 2019. A request of April 24, 2020 from CCS Building Group to reduce the requested sewage capacity amount from 6 EDUs to 3 EDUs was conditionally approved by the Authority at the April

2020 meeting, pending receipt of a revised capacity approval documentation from Pequea Township.

SouthPointe at Lakes (formerly called Herr Farm at Willow Valley)

CDM Smith reviewed development plans from RGS Associates and issued a comment letter dated February 25, 2019. We received revised plans on April 15, 2019 and issued an email with comments on May 3, 2019. Due to the unusual alignments of the proposed sanitary sewers (as shown on the original plans and revised plans with inadequately adjusted alignments, the Author expressed a preference for the sewers to remain private rather than be dedicated to SLSA. CDM Smith informed the builder (CCS Building Group) of this decision on July 3, 2019. Revised plans were received on July 30, 2019 that are being reviewed. CDM Smith subsequently reviewed revised plans of August 25 and September 4, 2019. A plan approval letter was issued on October 1, 2019, along with developer's agreement prepared by Blakinger Thomas. The signed agreement and estimated inspection escrow amount were received from Willow Valley on October 7, 2019. CDM Smith is providing inspection services during construction. Construction of the sewer extension was completed in April 2020.

Eshelman Mill Road Subdivision

CDM Smith received development plans on May 10, 2019, followed by plan review escrow on May 28, 2019, from the developer's engineer (Harbor Engineering) that are being reviewed. We responded to Harbor Engineering on June 14, 2019 with our comments on the plans. Harbor Engineering provided revised plans on June 17, 2019. We issued a plan approval letter to Harbor on July 16, 2019 and developer's agreement on September 12, 2019. The signed developer's agreement was returned for SLSA execution in December 2019. Agreed inspection escrow and a letter of credit were provided on January 15, 2020. CDM Smith will provide inspection services during construction. Custom Home Group contacted CDM Smith on May 18, 2020 about planning for the start of construction of the sewer extension.

Weis Markets Gas-N-Go (1 EDU business with Kendig Square)

CDM reviewed development plans dated April 4, 2019 for this small project within Kendig Square and issued an email with comments on May 6, 2019 to Weis' engineer (HRG). Review escrow was received on April 26, 2019. Revised plans were received on May 22, 2019 and June 7, 2019. CDM Smith reviewed the revised plans and issued a plan approval letter to HRG on June 21, 2019.

Signature Stone Inc./Going for the Green LLC (2 EDU business)

Development plans and engineering review escrow (\$750) for this 2 EDU development were received by CDM Smith from Rettew Associates on July 15, 2019. We issued plan review comments by email on August 1, 2019. The signed developer's agreement was returned on August 9, 2019 and inspection escrow was provided on October 16, 2019. CDM Smith reviewed several iterations of revised plans (August 2 and September 23) and eventually issued a plan approval letter on October 4, 2019. CDM Smith will provide inspection services during construction. CDM Smith reviewed and approved a Highway Occupancy Permit for the project in early February 2020.

Sheetz, Inc.

A final capacity approval letter was issued on July 16, 2019. A draft developers agreement was sent to Sheetz' engineer (RGS Associates) from Blakinger Thomas on August 1, 2019. Development plans were initially received on August 16, 2019, and engineering review escrow (\$750) was received on September 3, 2019. After several iterations of plan reviews through plans of February 7, 2020, CDM Smith issued a plan approval letter on February 11, 2020. Subsequently, the signed developer's agreement (as revised by Blakinger Thomas) and

inspection escrow (\$4,850) were received on June 24, 2020. CDM Smith will provide inspection services during construction.

#### 1891 Windy Hill Road (1 EDU residence)

A final capacity approval letter was issued on July 23, 2019. Development plans from PennTerra Engineering, Inc. and engineering review escrow (\$750) were received on August 14, 2019. We responded to PennTerra on September 9, 2019 with our plan review comments. We subsequently reviewed revised plans and issued a plan approval letter on October 10, 2019, along with a short-form developer's agreement prepared by Blakinger Thomas. The signed developer's agreement and inspection escrow (\$500) were received on February 6, 2020. CDM Smith provided inspection services during construction, which was completed on May 18, 2020. We will request record plans for new sewer lateral installed for this project.

#### Stuedler Tract Commercial Development (23 EDUs)

A final capacity approval letter was issued on September 30, 2019.

#### Penn Grant Commons West (194 EDUs)

A final capacity approval letter was issued on December 13, 2019. Blakinger Thomas sent a draft developer's agreement to the developer on December 17, 2019. Engineering escrow \$5,820 was received on February 12, 2020. On April 10, 2020, CDM Smith provided requested Component 3 sewage planning input on SLSA's system to the developer's engineer (RGS Associates). We reviewed the land development plans received on February 12, 2020 and responded with review comments on May 6, 2020.

#### KFG Holdings

This project is a redevelopment of the former car wash property at 1004 Willow Street Pike to be a trucking facility. The facility includes a truck wash bay and a grit-oil interceptor. Revised land development plans by dH Enterprises were approved by CDM Smith in March 2020. CDM Smith is providing inspection services during construction. Connection was made to SLSA's system on May 21, 2020, including installation of a new sewer lateral because the existing sewer lateral was found to be severed and capped. Installation of the grit-oil interceptor remains. We will request record plans for this project.

#### Development Projects with Sanitary Sewer Extensions Awaiting Final Dedication

SLSA is awaiting final dedication of the sanitary sewer extensions for the following developments:

- Country Meadows Estates Phases II and III – CDM Smith sent a letter to the developer on June 14, 2019 requesting an update on the status of this project.
- Mill Creek Community –
  - Phase 4 - Streets not yet dedicated. CDM Smith sent a letter to the developer (Charter Homes) on June 21, 2019 requesting an update on the status of this project.
  - Phase 5 – Streets will be privately owned (not dedicated to West Lampeter Township). After final paving is completed, SLSA will be granted an easement for the streets and sewer facilities will be dedicated to SLSA.
- Conestoga Reserve - Streets not yet dedicated, as reconfirmed with Lancaster Township on June 5, 2019.

- River View Estates (Ketterline Builders Development) - Streets not yet dedicated to West Lampeter Township.
- Greenleaf Estates Phase 2 - Streets will be privately owned (not dedicated to West Lampeter Township). After final paving is completed, SLSA will be granted an easement for the streets and sewer facilities will be dedicated to SLSA. The last unit for this development was connected to SLSA's system on August 1, 2019. CDM Smith conducted a final inspection on January 24, 2020 and confirmed that the condition of the sewage facilities is acceptable. Blakinger Thomas is coordinating with the developer on SLSA's acceptance of dedication of the sewage facilities. A letter of credit was provided to SLSA on May 18, 2020 for the 18-month maintenance/warranty period.
- Willow Ridge Manor - Streets not yet dedicated to West Lampeter Township.
- Peony Road Tract (Spring Meadow) – Streets not yet dedicated to West Lampeter Township. Sewer extension construction was completed in 2018.
- Penn Grant Commons Phase 4 – Streets will be privately owned (not dedicated to Pequea Township). Sewer extension construction was completed in 2019. After final paving is completed, SLSA will be granted an easement for the streets and sewer facilities will be dedicated to SLSA.

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# SUBURBAN LANCASTER SEWER AUTHORITY

## Operation and Maintenance Meeting

### MINUTES

Meeting Date – May 22, 2020 (Completed via Conference Call)

Attendees: Ed Mastromatteo – City of Lancaster  
~~Matt Lehr~~ – City of Lancaster  
~~Chris Hilditch~~ – City of Lancaster  
Adam Smith – CDM Smith

#### 1. Grease Cleaning

JG Environmental cleaned Lyndon PS on April 27, Conard Road PS on May 1, and Sterling Place PS on May 19. The cleaning at Lyndon PS was a partial cleaning for the purpose of collecting grease to attempt to prescreen non-grease materials (trash/debris) at JG Environmental's facility prior to disposal of the grease at a treatment facility (sludge digester), rather than at a landfill. This prescreening attempt was not successful due to the large portion of rags found in the grease that inhibits sufficient screening. As requested by the Authority at the April 30, 2020 meeting, grease prescreening will be attempted again after the current COVID-19 restrictions are lifted.

During the COVID-19 stay-at-home order, it has been noticed that the FOG loading into the pumping stations (particularly Sterling Place PS) has increased substantially.

#### 2. Mill Creek Pumping Station

Eastern Environmental Contractors, Inc. is proceeding with Pump No. 1 replacement work and completed demolition work on February 12. CDM Smith has approved the pump resubmittal and the pump has been ordered. No formal delivery/installation schedule has been set.

While performing work at the station recently to investigate/replace two pump starters, the new PLC controls did not operate as expected with only two pumps in rotation (normally set-up for three pumps in rotation). CDM Smith believes this is a relatively simple programming issue and we have contacted GES for PLC troubleshooting/ reprogramming support.

#### 3. Millstream Village Pumping Station

At the November 2019 Authority meeting, the Authority Authorized CDM Smith to move forward with running 3-phase power to the station. CDM Smith requested cost proposals from four electrical contractors (Susquehanna Mech, HEIM, Pagoda, and Garden Spot) to be submitted by January 16. Due to receiving only one contractor proposal, with a cost that exceeded the statutory bidding threshold, the Authority directed CDM Smith to move forward

with formally bidding this work. CDM Smith is preparing bid documents (specifications and electrical line diagram) and expects to advertise the project for bidding in May/June

#### **4. Mechanical Pipe Painting**

I.K. Stoltzfus has been executing with the mechanical pipe painting work at SLSA's three largest pumping stations along with several valve vaults at these stations and others. All contract work, except the repainting work at Mill Creek PS related to the pending Pump #1 replacement, has been completed. The remaining work at Mill Creek PS will be completed after Eastern Environmental installs the new Pump #1 later this year.

#### **5. Biological Treatment Trial**

The 2-month trial use of a biological additive to control grease commenced on February 4. The four dosing locations for the biological additive are Sterling Place, Hans Herr, Conard Road, and Summer Breeze pumping stations. During the 2-month trial, CDM Smith has collected wastewater samples weekly at seven monitoring locations (pumping stations) for laboratory analyses of key wastewater parameters and is awaiting the final results. We also conducted three baseline sampling events prior to commencing the trial. Kroff Chemical Company/Microbial Discovery Group is conducting weekly checks on the dosing systems and is collecting additional data to further support the trial effort. At the April 7 meeting, the Board approved a request from Kroff to extend the trial for one month with a higher strength (2.5 X) additive. The trial extension started in late April. CDM Smith is conducting reduced weekly sampling (for FOG and sulfate only) during the trial extension. Kroff believes that the actual FOG loading has been greater than they previously estimated, therefore they anticipate that adding more product (dosing with higher strength additive) will yield more positive results (less FOG, less H<sub>2</sub>S/lower Bioxide usage).

#### **6. Emergency Plan for Jefferson Square, Hans Herr, and Roslyn Pumping Stations**

During recent storm events, electrical power was disrupted at Jefferson Square Pumping Station where no emergency generator is present. This is a liability for SLSA because the City is not always guaranteed to have a vactor truck available to prevent a spill. CDM Smith has begun to evaluate enhanced resiliency/redundancy alternatives for the three pumping stations (Jefferson Square, Hans Herr, and Roslyn) without a backup power supply. During Chapter 94 inspections conducted by CDM Smith, we noted that a manual transfer switch and portable generator connection are present at Jefferson Square Pumping Station which could be used to supply back-up power.

In the interim, the City is authorized to call in a third party vactor truck vendor, if necessary, to prevent a sewage spill.

#### **7. Bypassing Availability at Pumping Stations**

The City relayed resiliency concerns with pumping stations that do not have bypass connections set-up on associated force mains (particularly the Lyndon Pumping Station). This

type of station bypass could be utilized during construction of major station upgrades/repairs, or during an unforeseen catastrophic event at a pumping station. The City has a trailer-mounted, diesel powered pump that could be utilized with these types of connections. CDM Smith has developed preliminary/conceptual bypass pump connection layouts for SLSA's three largest stations and will be meeting with Keystone Pump and Power to further refine the conceptual designs and associated budgetary cost estimates.

## **8. Meeting**

The next O&M meeting is scheduled for 9:00 am on Wednesday, June 10 via Microsoft Teams virtual meeting.

**April 2020 Monthly Maintenance Report.  
(For S.L.S.A.)**

**A total of 139.72 Hours Were spent maintaining S.L.S.A. equipment, these hours are the result of Daily Station checks, Preventative & Corrective Maintenance.**

**4-2 Changed Water line Sediment filter at Lyndon P/S.**

**4-7 Cleaned Millcreek & Lyndon P/S Stillwells. Cleaned Strainers at Hans Herr P/S. Switched Channel Monster at Goods Run P/S. Monthly Relief Valve P.M. at Silver Lane P/S. Checked Relief Valves for Lyndon, Locust lane & Millport Road.**

**4-8 Replaced GFI receptacle and cover on the exterior of Millcreek P/S.**

**4-9 After hours Call in for Lyndon Pump #2 Faulting out.**

**4-14 Performed annual greasing of Pump Motors at Lyndon, Goods Run & Millcreek P/S. Drained condensation from Bubbler compressors.**

**4-15 Cleaned Millcreek P/S Stillwell. Checked #190 Siphon Chamber.**

**4-16 Cleaned Lyndon P/S Stillwell's.**

**4-20 Replaced the #2 Overload relay at Roslyn P/S. Cleaned Lyndon & Millcreek P/S Stillwell's. Received a High wet well Alarm from Conard P/S, everything was fine.**

**4-27 High wet well Alarm from Conard P/S, found floats hung up on grease. Cleaned Millcreek P/S Stillwell. Cleaned Hans Herr water strainers. Performed P.M. on Goods Run & Millcreek HVAC units.**

SUBURBAN LANCASTER SEWER AUTHORITY  
SEWAGE PUMPING STATION FLOWS  
AS OF APRIL 30, 2020

		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)		1,566,448			556,006			478,116		
Peak Day (12 Months)		3,267,000			1,210,000			1,911,631		
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
2020										
January	3.68	1,686,877	2,984,000	1.77	592,645	996,000	1.68	641,987	1,911,631	2.98
February	2.52	1,742,207	2,029,000	1.16	615,724	716,000	1.16	579,907	710,818	1.23
March	4.09	1,628,806	2,143,000	1.32	579,710	793,000	1.37	521,869	756,410	1.45
April	6.20	1,709,800	2,401,000	1.40	607,800	821,000	1.35	558,204	829,876	1.49
2019										
May	6.50	2,087,581	3,267,000	1.56	741,645	1,210,000	1.63	673,626	1,157,286	1.73
June	4.68	1,614,133	1,949,000	1.21	565,700	639,000	1.13	477,607	566,820	1.19
July	2.92	1,484,387	1,858,000	1.25	547,419	987,000	1.80	414,672	484,435	1.17
August	3.94	1,400,581	2,746,000	1.96	475,839	772,000	1.62	356,238	433,640	1.22
September	1.25	1,231,533	1,462,000	1.19	444,167	670,000	1.51	306,638	378,233	1.23
October	6.70	1,254,097	1,774,000	1.41	445,097	655,000	1.47	321,252	550,869	1.71
November	1.09	1,391,933	1,873,000	1.35	498,967	702,000	1.41	396,177	565,896	1.43
December	4.39	1,565,445	2,086,100	1.33	557,355	723,000	1.30	489,215	689,164	1.41
Total Rainfall (in)		47.96								
Distribution:		Annual (Avg)								
				%						
Lyndon (Total)		18,797,381	100							
Mill Creek		6,672,067	35							
Goods Run		5,737,391	31							
Lyndon (Gravity)		6,387,923	34							
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										

