

REPORTS

Lafayette Fire Company

Lancaster, PA

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Incidents for Zone for Date Range

Zone(s): 2 - Lancaster Township - East | Start Date: 08/01/2020 | End Date: 08/31/2020

INCIDENT NUMBER	INCIDENT TYPE	DATE	LOCATION	APPARATUS
2020 - 303	142 - Brush or brush-and-grass mixture fire	08/01/2020	1401 E KING ST	DO63,E631,E632
2020 - 309	745 - Alarm system activation, no fire - unintentional	08/05/2020	1049 E KING ST	DO63,E631,FP63,TRK63
2020 - 325	311 - Medical assist, assist EMS crew	08/12/2020	933 E ORANGE ST	SQ631

Total # Incidents: 3

Only REVIEWED incidents included.



Lancaster Township Fire Department

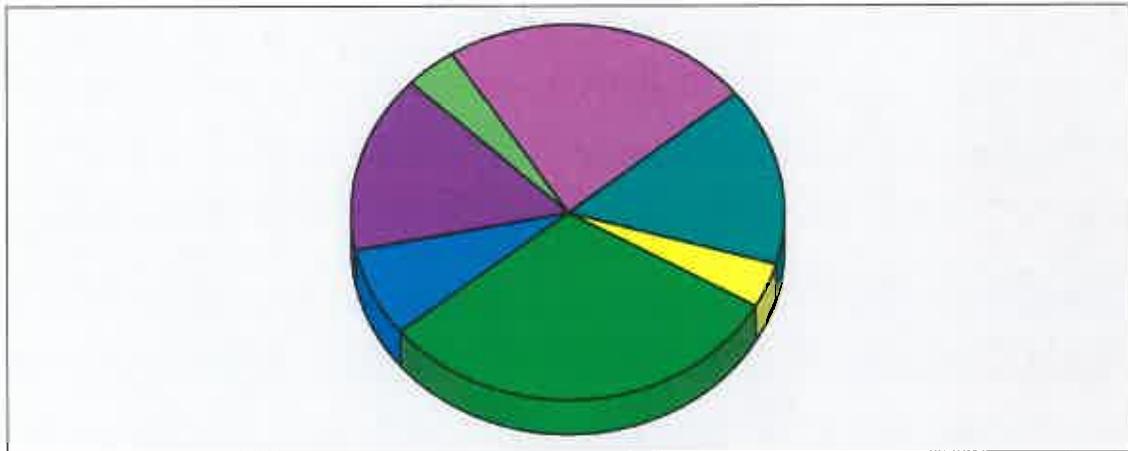
Lancaster, PA

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Major Incident Types by Month for Date Range

Start Date: 08/01/2020 | End Date: 08/31/2020



■ False Alarm & False Call	■ Rescue & Emergency Medical Service Incident
■ Fire	■ Service Call
■ Good Intent Call	■ Severe Weather & Natural Disaster
■ Hazardous Condition (No Fire)	

INCIDENT TYPE	AUG	TOTAL
False Alarm & False Call	8	8
Fire	2	2
Good Intent Call	4	4
Hazardous Condition (No Fire)	1	1
Rescue & Emergency Medical Service Incident	6	6
Service Call	4	4
Severe Weather & Natural Disaster	1	1
Total	26	26

AUGUST TOTAL # INCIDENTS **26**
MUTUAL AID **4**
IN LANCASTER TWP. **22**

YEAR-TO-DATE **263**

Lancaster Township Fire Department



Lancaster, PA

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Count of Incidents by Incident Type per Zone

Incident Status: All | Start Date: 08/01/2020 | End Date: 08/31/2020

INCIDENT TYPE	# INCIDENTS	% of TOTAL
Not Specified		
111 - Building fire	1	3.85%
113 - Cooking fire, confined to container	1	3.85%
311 - Medical assist, assist EMS crew	3	11.54%
322 - Motor vehicle accident with injuries	3	11.54%
412 - Gas leak (natural gas or LPG)	1	3.85%
551 - Assist police or other governmental agency	3	11.54%
552 - Police matter	1	3.85%
600 - Good intent call, other	1	3.85%
611 - Dispatched & cancelled en route	3	11.54%
733 - Smoke detector activation due to malfunction	3	11.54%
735 - Alarm system sounded due to malfunction	1	3.85%
740 - Unintentional transmission of alarm, other	1	3.85%
743 - Smoke detector activation, no fire - unintentional	2	7.69%
746 - Carbon monoxide detector activation, no CO	1	3.85%
800 - Severe weather or natural disaster, other	1	3.85%
Zone: Not Specified Total Incident:	26	100.00%
TOTAL INCIDENTS FOR ALL ZONES:	26	100%

Lancaster Township Fire Department

AUGUST 2020

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



DATE	INCIDENT #	ADDRESS	INCIDENT TYPE	ZONE	# APP.	# PERS.
08/01/2020	2020-254	1410 CENTER RD	743 - Smoke detector activation, no fire - unintentional	No Zone Selected	4	9
08/02/2020	2020-255	619 WYNCROFT LN	322 - Motor vehicle accident with injuries	No Zone Selected	7	17
08/04/2020	2020-256	616 S WEST END AVE	600 - Good intent call, other	No Zone Selected	3	5
08/06/2020	2020-257	647 WYNCROFT LN	311 - Medical assist, assist EMS crew	No Zone Selected	3	3
08/06/2020	2020-258	20 ROHRERSTOWN RD	551 - Assist police or other governmental agency	EHT-67	2	3
08/07/2020	2020-259	2 MILL POND DR	733 - Smoke detector activation due to malfunction	No Zone Selected	4	10
08/07/2020	2020-260	NEW DANVILLE PIKE	322 - Motor vehicle accident with injuries	No Zone Selected	4	11
08/07/2020	2020-261	COLUMBIA AVE	551 - Assist police or other governmental agency	No Zone Selected	2	2
08/08/2020	2020-262	70 CLAY SCHOOL RD	551 - Assist police or other governmental agency	EB-15	3	4
08/08/2020	2020-263	1277 ATKINS AVE	552 - Police matter	No Zone Selected	4	9
08/09/2020	2020-264	1407 CENTER RD	733 - Smoke detector activation due to malfunction	No Zone Selected	2	5
08/11/2020	2020-265	642 WYNCROFT LN	113 - Cooking fire, confined to container	No Zone Selected	7	21
08/12/2020	2020-266	3887 COLUMBIA AVE	611 - Dispatched & cancelled en route	EHT-67	1	1
08/14/2020	2020-267	1333 VALLEY RD	746 - Carbon monoxide detector activation, no CO	No Zone Selected	4	7
08/16/2020	2020-268	1420 COLUMBIA AVE	322 - Motor vehicle accident with injuries	No Zone Selected	7	18
08/16/2020	2020-269	1183 MAPLE AVE	735 - Alarm system sounded due to malfunction	No Zone Selected	4	8
08/17/2020	2020-270	100 MONTROSE AVE	743 - Smoke detector activation, no fire - unintentional	No Zone Selected	7	20
08/18/2020	2020-271	501 RICHARDSON DR	412 - Gas leak (natural gas or LPG)	EHT-67	2	4
08/18/2020	2020-272	1703 MARIETTA AVE	611 - Dispatched & cancelled en route	No Zone Selected	1	4
08/26/2020	2020-273	485 JUDIE LN	311 - Medical assist, assist EMS crew	No Zone Selected	1	2
08/26/2020	2020-275	1943 EDINGTON PL	733 - Smoke detector activation due to malfunction	No Zone Selected	6	12
08/25/2020	2020-276	121 N PRINCE ST	111 - Building fire	MB-90	3	13
08/28/2020	2020-277	1769 SOUTHPORT DR	311 - Medical assist, assist EMS crew	No Zone Selected	2	3
08/28/2020	2020-278	EDGEWOOD AVE	800 - Severe weather or natural disaster, other	No Zone Selected	4	8
08/29/2020	2020-279	27 WILSON DR	740 - Unintentional transmission of alarm, other	No Zone Selected	3	12
08/30/2020	2020-280	336 S WEST END AVE	611 - Dispatched & cancelled en route	No Zone Selected	3	8

STATION 15 EPHRATA
 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 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: 08/01/2020 | End Date: 08/31/2020

INCIDENT DATE	INCIDENT #	ADDRESS	INCIDENT TYPE
Apparatus DOV66 - DUTY VEHICLE			
08/02/2020	2020-255	619 WYNCROFT LN	322 - Motor vehicle accident with injuries
08/07/2020	2020-259	2 MILL POND DR	733 - Smoke detector activation due to malfunction
08/11/2020	2020-265	642 WYNCROFT LN	113 - Cooking fire, confined to container
08/14/2020	2020-267	1333 VALLEY RD	746 - Carbon monoxide detector activation, no CO
08/16/2020	2020-268	1420 COLUMBIA AVE	322 - Motor vehicle accident with injuries
08/16/2020	2020-269	1183 MAPLE AVE	735 - Alarm system sounded due to malfunction
08/17/2020	2020-270	100 MONTROSE AVE	743 - Smoke detector activation, no fire - unintentional
08/26/2020	2020-275	1943 EDINGTON PL	733 - Smoke detector activation due to malfunction
Total # of Incidents for DUTY VEHICLE : 8			
Apparatus E661 - ENGINE 661			
08/01/2020	2020-254	1410 CENTER RD	743 - Smoke detector activation, no fire - unintentional
08/02/2020	2020-255	619 WYNCROFT LN	322 - Motor vehicle accident with injuries
08/07/2020	2020-259	2 MILL POND DR	733 - Smoke detector activation due to malfunction
08/08/2020	2020-263	1277 ATKINS AVE	552 - Police matter
08/11/2020	2020-265	642 WYNCROFT LN	113 - Cooking fire, confined to container
08/14/2020	2020-267	1333 VALLEY RD	746 - Carbon monoxide detector activation, no CO
08/16/2020	2020-268	1420 COLUMBIA AVE	322 - Motor vehicle accident with injuries
08/16/2020	2020-269	1183 MAPLE AVE	735 - Alarm system sounded due to malfunction
08/17/2020	2020-270	100 MONTROSE AVE	743 - Smoke detector activation, no fire - unintentional
08/26/2020	2020-275	1943 EDINGTON PL	733 - Smoke detector activation due to malfunction
08/25/2020	2020-276	121 N PRINCE ST	111 - Building fire
08/28/2020	2020-278	EDGEWOOD AVE	800 - Severe weather or natural disaster, other
08/29/2020	2020-279	27 WILSON DR	740 - Unintentional transmission of alarm, other
Total # of Incidents for ENGINE 661 : 13			
Apparatus E663 - ENGINE 663			
08/02/2020	2020-255	619 WYNCROFT LN	322 - Motor vehicle accident with injuries
08/04/2020	2020-256	616 S WEST END AVE	600 - Good intent call, other
08/09/2020	2020-264	1407 CENTER RD	733 - Smoke detector activation due to malfunction
08/12/2020	2020-266	3887 COLUMBIA AVE	611 - Dispatched & cancelled en route
08/26/2020	2020-275	1943 EDINGTON PL	733 - Smoke detector activation due to malfunction
Total # of Incidents for ENGINE 663 : 5			
Apparatus STA-N - North Station			
08/17/2020	2020-270	100 MONTROSE AVE	743 - Smoke detector activation, no fire - unintentional
08/26/2020	2020-275	1943 EDINGTON PL	733 - Smoke detector activation due to malfunction
Total # of Incidents for North Station : 2			

INCIDENT DATE	INCIDENT #	ADDRESS	INCIDENT TYPE
Apparatus : POV - POV			
08/01/2020	2020-254	1410 CENTER RD	743 - Smoke detector activation, no fire - unintentional
08/02/2020	2020-255	619 WYNCROFT LN	322 - Motor vehicle accident with injuries
08/04/2020	2020-256	616 S WEST END AVE	600 - Good intent call, other
08/06/2020	2020-257	647 WYNCROFT LN	311 - Medical assist, assist EMS crew
08/07/2020	2020-259	2 MILL POND DR	733 - Smoke detector activation due to malfunction
08/07/2020	2020-260	NEW DANVILLE PIKE	322 - Motor vehicle accident with injuries
08/07/2020	2020-261	COLUMBIA AVE	551 - Assist police or other governmental agency
08/08/2020	2020-262	70 CLAY SCHOOL RD	551 - Assist police or other governmental agency
08/08/2020	2020-263	1277 ATKINS AVE	552 - Police matter
08/09/2020	2020-264	1407 CENTER RD	733 - Smoke detector activation due to malfunction
08/11/2020	2020-265	642 WYNCROFT LN	113 - Cooking fire, confined to container
08/14/2020	2020-267	1333 VALLEY RD	746 - Carbon monoxide detector activation, no CO
08/16/2020	2020-268	1420 COLUMBIA AVE	322 - Motor vehicle accident with injuries
08/16/2020	2020-269	1183 MAPLE AVE	735 - Alarm system sounded due to malfunction
08/17/2020	2020-270	100 MONTROSE AVE	743 - Smoke detector activation, no fire - unintentional
08/26/2020	2020-275	1943 EDINGTON PL	733 - Smoke detector activation due to malfunction
08/25/2020	2020-276	121 N PRINCE ST	111 - Building fire
08/28/2020	2020-277	1769 SOUTHPORT DR	311 - Medical assist, assist EMS crew
08/28/2020	2020-278	EDGEWOOD AVE	800 - Severe weather or natural disaster, other
08/29/2020	2020-279	27 WILSON DR	740 - Unintentional transmission of alarm, other
08/30/2020	2020-280	336 S WEST END AVE	611 - Dispatched & cancelled en route
Total # of Incidents for POV : 21			
Apparatus : RES66 - RESCUE 66			
08/07/2020	2020-260	NEW DANVILLE PIKE	322 - Motor vehicle accident with injuries
08/16/2020	2020-268	1420 COLUMBIA AVE	322 - Motor vehicle accident with injuries
08/17/2020	2020-270	100 MONTROSE AVE	743 - Smoke detector activation, no fire - unintentional
08/30/2020	2020-280	336 S WEST END AVE	611 - Dispatched & cancelled en route
Total # of Incidents for RESCUE 66 : 4			
Apparatus : STA-S - South Station			
08/01/2020	2020-254	1410 CENTER RD	743 - Smoke detector activation, no fire - unintentional
08/02/2020	2020-255	619 WYNCROFT LN	322 - Motor vehicle accident with injuries
08/07/2020	2020-259	2 MILL POND DR	733 - Smoke detector activation due to malfunction
08/07/2020	2020-260	NEW DANVILLE PIKE	322 - Motor vehicle accident with injuries
08/11/2020	2020-265	642 WYNCROFT LN	113 - Cooking fire, confined to container
08/14/2020	2020-267	1333 VALLEY RD	746 - Carbon monoxide detector activation, no CO
08/26/2020	2020-275	1943 EDINGTON PL	733 - Smoke detector activation due to malfunction
08/25/2020	2020-276	121 N PRINCE ST	111 - Building fire
Total # of Incidents for South Station : 8			
Apparatus : SQ661 - SQUAD 661			
08/02/2020	2020-255	619 WYNCROFT LN	322 - Motor vehicle accident with injuries
08/06/2020	2020-257	647 WYNCROFT LN	311 - Medical assist, assist EMS crew
08/11/2020	2020-265	642 WYNCROFT LN	113 - Cooking fire, confined to container

INCIDENT DATE	INCIDENT #	ADDRESS	INCIDENT TYPE
08/26/2020	2020-273	485 JUDIE LN	311 - Medical assist, assist EMS crew
Total # of Incidents for SQUAD 661 : 4			
Apparatus : SQ665 - SQUAD 665			
08/01/2020	2020-254	1410 CENTER RD	743 - Smoke detector activation, no fire - unintentional
08/04/2020	2020-256	616 S WEST END AVE	600 - Good intent call, other
08/08/2020	2020-263	1277 ATKINS AVE	552 - Police matter
08/16/2020	2020-268	1420 COLUMBIA AVE	322 - Motor vehicle accident with injuries
08/16/2020	2020-269	1183 MAPLE AVE	735 - Alarm system sounded due to malfunction
08/28/2020	2020-277	1769 SOUTHPORT DR	311 - Medical assist, assist EMS crew
08/30/2020	2020-280	336 S WEST END AVE	611 - Dispatched & cancelled en route
Total # of Incidents for SQUAD 665 : 7			
Apparatus : SQ662 - TRAFFIC/SQUAD 2			
08/06/2020	2020-258	20 ROHRERSTOWN RD	551 - Assist police or other governmental agency
08/07/2020	2020-260	NEW DANVILLE PIKE	322 - Motor vehicle accident with injuries
08/08/2020	2020-262	70 CLAY SCHOOL RD	551 - Assist police or other governmental agency
08/16/2020	2020-268	1420 COLUMBIA AVE	322 - Motor vehicle accident with injuries
08/17/2020	2020-270	100 MONTROSE AVE	743 - Smoke detector activation, no fire - unintentional
Total # of Incidents for TRAFFIC/SQUAD 2 : 5			
Apparatus : SQ663 - TRAFFIC/SQUAD 3			
08/02/2020	2020-255	619 WYNCROFT LN	322 - Motor vehicle accident with injuries
08/06/2020	2020-258	20 ROHRERSTOWN RD	551 - Assist police or other governmental agency
08/07/2020	2020-261	COLUMBIA AVE	551 - Assist police or other governmental agency
08/08/2020	2020-262	70 CLAY SCHOOL RD	551 - Assist police or other governmental agency
08/08/2020	2020-263	1277 ATKINS AVE	552 - Police matter
08/11/2020	2020-265	642 WYNCROFT LN	113 - Cooking fire, confined to container
08/16/2020	2020-268	1420 COLUMBIA AVE	322 - Motor vehicle accident with injuries
08/18/2020	2020-271	501 RICHARDSON DR	412 - Gas leak (natural gas or LPG)
08/28/2020	2020-278	EDGEWOOD AVE	800 - Severe weather or natural disaster, other
Total # of Incidents for TRAFFIC/SQUAD 3 : 9			
Apparatus : TRK66 - TRUCK 66			
08/06/2020	2020-257	647 WYNCROFT LN	311 - Medical assist, assist EMS crew
08/11/2020	2020-265	642 WYNCROFT LN	113 - Cooking fire, confined to container
08/17/2020	2020-270	100 MONTROSE AVE	743 - Smoke detector activation, no fire - unintentional
08/18/2020	2020-271	501 RICHARDSON DR	412 - Gas leak (natural gas or LPG)
08/18/2020	2020-272	1703 MARIETTA AVE	611 - Dispatched & cancelled en route
08/28/2020	2020-278	EDGEWOOD AVE	800 - Severe weather or natural disaster, other
08/29/2020	2020-279	27 WILSON DR	740 - Unintentional transmission of alarm, other
Total # of Incidents for TRUCK 66 : 7			
Total # of Incidents for all Apparatus: 93			

Lancaster Township Fire Department

Lancaster, PA

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Incident List for Apparatus for Date Range

Apparatus: All Apparatus | Start Date: 08/01/2020 | End Date: 08/31/2020

INCIDENT DATE	INCIDENT #	ADDRESS	INCIDENT TYPE
Apparatus : DOV66 - DUTY VEHICLE			
08/02/2020	2020-255	619 WYNCROFT LN	322 - Motor vehicle accident with injuries
08/07/2020	2020-259	2 MILL POND DR	733 - Smoke detector activation due to malfunction
08/11/2020	2020-265	642 WYNCROFT LN	113 - Cooking fire, confined to container
08/14/2020	2020-267	1333 VALLEY RD	746 - Carbon monoxide detector activation, no CO
08/16/2020	2020-268	1420 COLUMBIA AVE	322 - Motor vehicle accident with injuries
08/16/2020	2020-269	1183 MAPLE AVE	735 - Alarm system sounded due to malfunction
08/17/2020	2020-270	100 MONTROSE AVE	743 - Smoke detector activation, no fire - unintentional
08/26/2020	2020-275	1943 EDINGTON PL	733 - Smoke detector activation due to malfunction
Total # of Incidents for DUTY VEHICLE : 8			
Apparatus : E661 - ENGINE 661			
08/01/2020	2020-254	1410 CENTER RD	743 - Smoke detector activation, no fire - unintentional
08/02/2020	2020-255	619 WYNCROFT LN	322 - Motor vehicle accident with injuries
08/07/2020	2020-259	2 MILL POND DR	733 - Smoke detector activation due to malfunction
08/08/2020	2020-263	1277 ATKINS AVE	552 - Police matter
08/11/2020	2020-265	642 WYNCROFT LN	113 - Cooking fire, confined to container
08/14/2020	2020-267	1333 VALLEY RD	746 - Carbon monoxide detector activation, no CO
08/16/2020	2020-268	1420 COLUMBIA AVE	322 - Motor vehicle accident with injuries
08/16/2020	2020-269	1183 MAPLE AVE	735 - Alarm system sounded due to malfunction
08/17/2020	2020-270	100 MONTROSE AVE	743 - Smoke detector activation, no fire - unintentional
08/26/2020	2020-275	1943 EDINGTON PL	733 - Smoke detector activation due to malfunction
08/25/2020	2020-276	121 N PRINCE ST	111 - Building fire
08/28/2020	2020-278	EDGEWOOD AVE	800 - Severe weather or natural disaster, other
08/29/2020	2020-279	27 WILSON DR	740 - Unintentional transmission of alarm, other
Total # of Incidents for ENGINE 661 : 13			
Apparatus : E663 - ENGINE 663			
08/02/2020	2020-255	619 WYNCROFT LN	322 - Motor vehicle accident with injuries
08/04/2020	2020-256	616 S WEST END AVE	600 - Good intent call, other
08/09/2020	2020-264	1407 CENTER RD	733 - Smoke detector activation due to malfunction
08/12/2020	2020-266	3887 COLUMBIA AVE	611 - Dispatched & cancelled en route
08/26/2020	2020-275	1943 EDINGTON PL	733 - Smoke detector activation due to malfunction
Total # of Incidents for ENGINE 663 : 5			
Apparatus : STA-N - North Station			
08/17/2020	2020-270	100 MONTROSE AVE	743 - Smoke detector activation, no fire - unintentional
08/26/2020	2020-275	1943 EDINGTON PL	733 - Smoke detector activation due to malfunction
Total # of Incidents for North Station : 2			



**AUGUST 2020 REPORT
FOR
LANCASTER TOWNSHIP**

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

- 62 Criminal Reports
- 321 Calls for Service
- 31 Arrests
- 29 Crash Investigations
 - No Fatal Crashes
- 107 Traffic Citations
- 73 Traffic Warnings
- No Overdose Incidents
- No Overdose Fatality Incidents

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

- 594 Criminal Reports
- 2642 Calls for Service
- 343 Arrests
- 235 Crash Investigations
 - No Fatal Crashes
- 889 Traffic Citations
- 805 Traffic Warnings
- 14 Overdose Incidents
- 1 Overdose Fatality Incident

CRIMES and CLEARANCES

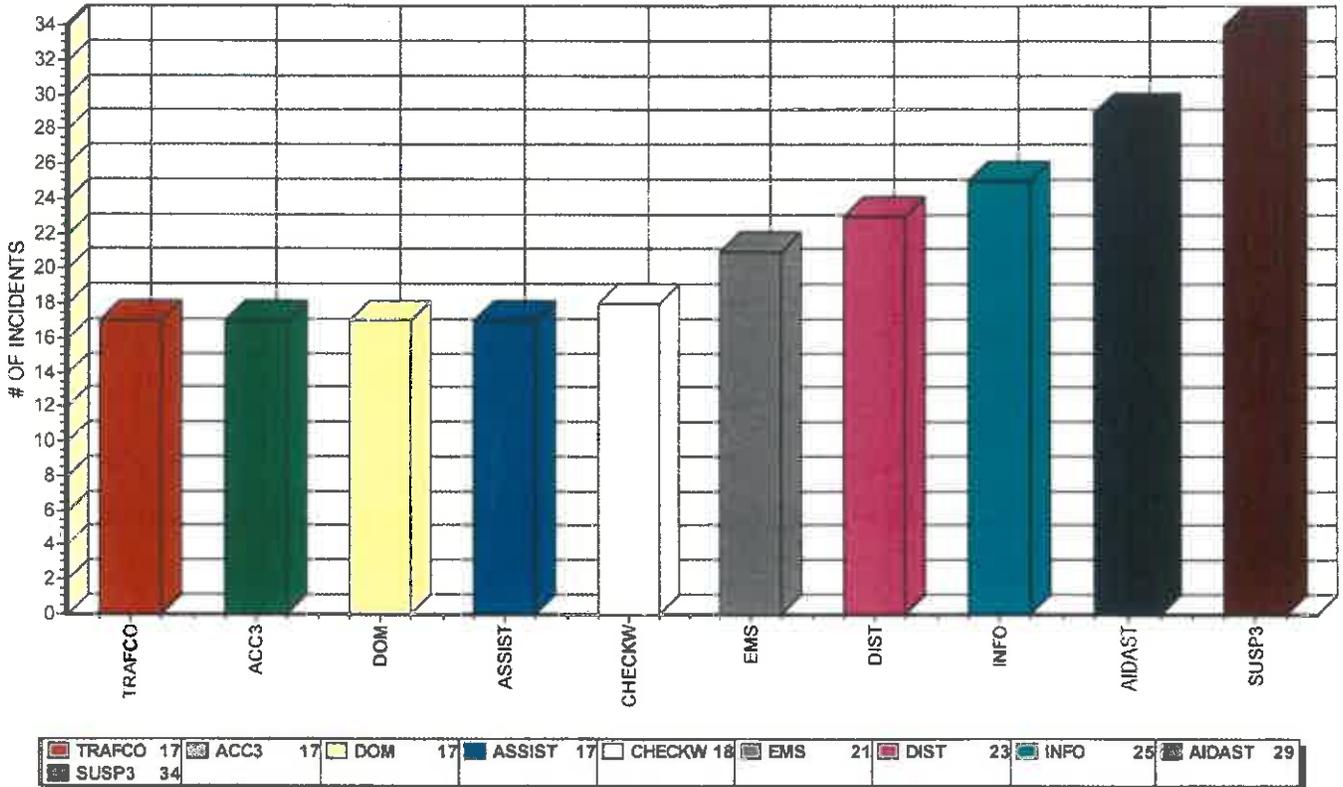
<u>Classification of Offenses</u>	August		Y - T - D 2020			Y - T - D 2019		
	<u>Actual</u>	<u>Cleared</u>	<u>Actual</u>	<u>Cleared</u>	<u>Percent</u>	<u>Actual</u>	<u>Cleared</u>	<u>Percent</u>
01A-Murder and Nonnegligent Manslaughter	0	0	0	0	0%	1	1	100%
01B-Manslaughter by Negligence	0	0	0	0	0%	0	0	0%
02A-Rape	1	0	3	0	0%	1	0	0%
02B-Assault to Rape - Attempts	0	0	0	0	0%	0	0	0%
03A-Robbery Firearm	1	0	5	1	20%	1	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	2	2	100%	1	0	0%
04A-Assault Firearm	1	1	2	1	50%	1	0	0%
04B-Assault Knife or Cutting Instrument	1	1	2	2	100%	0	0	0%
04C-Assault Other Dangerous Weapon	0	0	0	0	0%	0	1	100%
04D-Assault Hands, Fist, Feet, Etc.	1	3	8	8	100%	11	8	73%
04E-Other Assaults-Not Aggravated	12	12	93	89	96%	139	97	70%
05A--Burglary Forcible Entry	0	0	0	0	0%	5	1	20%
05B-Burglary Unlawful Entry-No Force	0	0	0	0	0%	8	2	25%
05C-Burglary Attempted Forcible Entry	0	0	0	0	0%	0	0	0%
06-Larceny-Theft	11	1	158	75	47%	196	68	35%
07A-Motor Vehicle Theft-Autos	2	0	16	2	13%	22	6	27%
07B-Motor Vehicle Theft-Trucks and Buses	1	0	2	1	50%	0	0	0%
07C-Motor Vehicle Theft-Other Vehicles	0	0	1	1	100%	2	0	0%
090-Arson	0	0	1	1	100%	0	0	0%
Total Part I	31	18	293	183	62%	388	184	47%
100-Forgery and Counterfeiting	0	0	0	0	0%	2	1	50%
110-Fraud	1	0	13	3	23%	6	6	100%
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	5	0	52	9	17%	13	12	92%
150-Weapons Carrying,Possess,Etc.	1	0	2	2	100%	4	2	50%
160-Prostitution and Commercialized Vice	0	0	0	0	0%	0	0	0%
170-Sex Offenses (except 02 and 160)	2	0	9	4	44%	4	4	100%
18A-Drug Sale/Mfg-Opium-Cocaine	0	1	2	2	100%	1	1	100%
18B-Drug Sale/Mfg-Marijuana	1	1	4	4	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	1	0	6	6	100%	14	10	71%
18F-Drug Possession-Marijuana	2	2	42	43	100%	50	39	78%
18G-Drug Possession-Synthetic	0	0	0	0	0%	0	0	0%
18H-Drug Possession-Other	0	0	1	1	100%	1	1	100%
190-Gambling	0	0	0	0	0%	0	0	0%
200-Offenses Against Family & Children	0	0	2	2	100%	2	1	50%
210-Driving Under The Influence	3	3	22	20	91%	36	30	83%
220-Liquor Law	0	0	0	0	0%	1	1	100%
230-Drunkenness	3	3	21	21	100%	34	14	41%
240-Disorderly Conduct	1	0	8	6	75%	28	22	79%
250-Vagrancy	0	0	0	0	0%	0	0	0%
260-All Other Offenses (Except Traffic)	11	9	117	107	91%	101	67	66%
Total Part II	31	19	301	230	76%	298	212	71%
Total LANCASTER TWP	62	37	594	413	70%	686	396	58%

August LT 2020

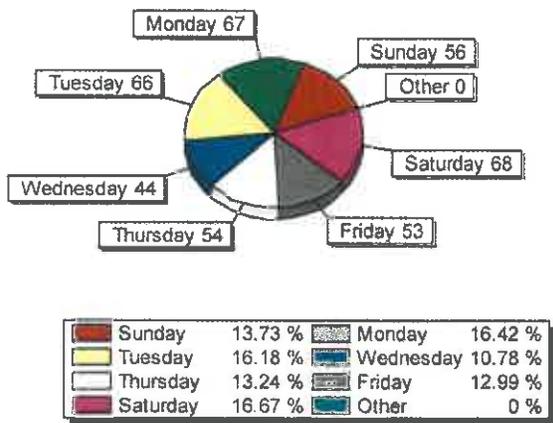
Manheim Township Police Department

09/01/2020 10:47:24

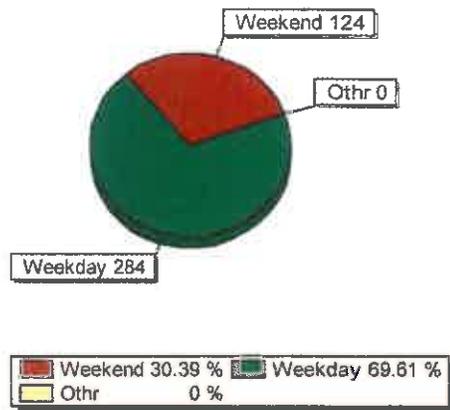
Incident Frequency by TYPE (Top 10 of 72 Shown) (Using DATE RECD)



By Day of Week



Weekday vs Weekend



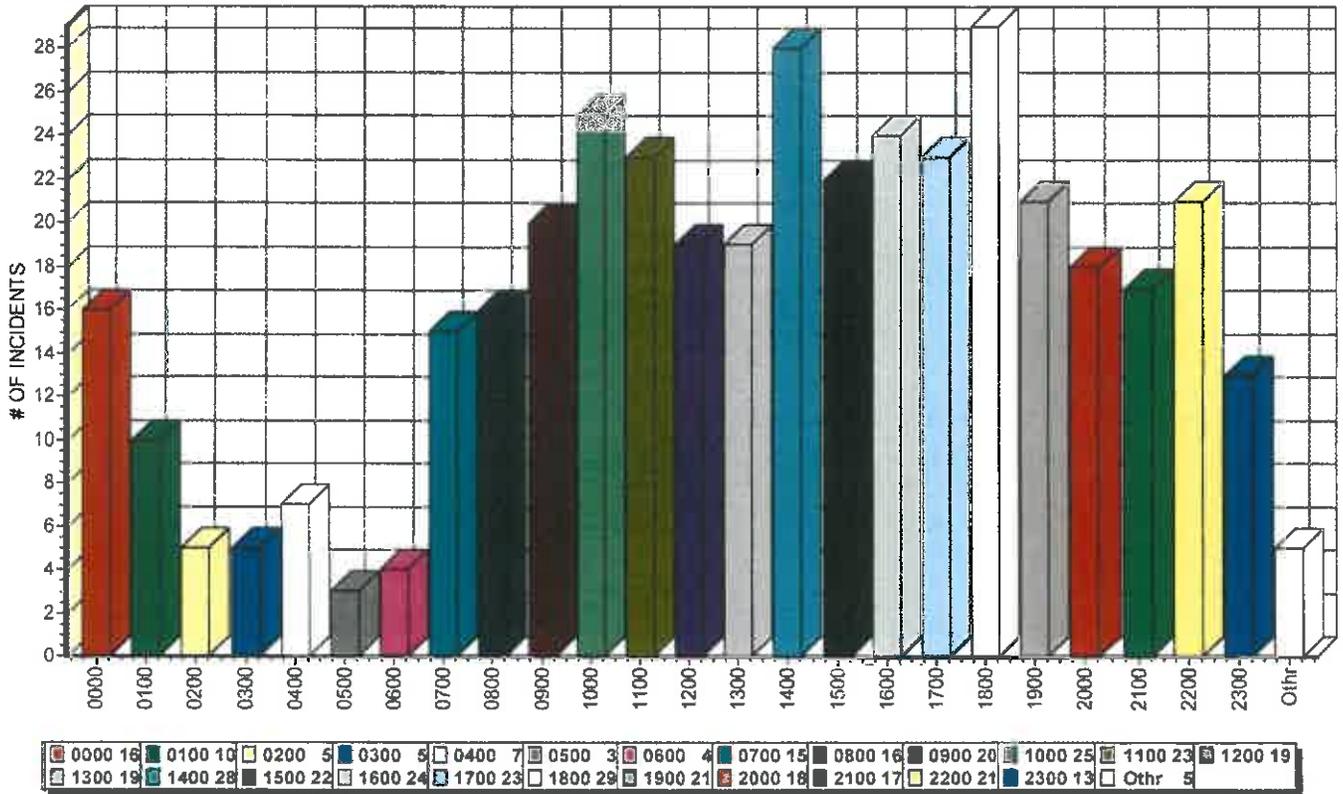
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 BLOT.PRI_AGCY = 'LT' AND
 BLOT.STATT = '0' OR
 BLOT.STATT = 'CAD' OR
 BLOT.STATT = 'CLOSED' OR
 BLOT.STATT = 'OPEN'

August LT 2020

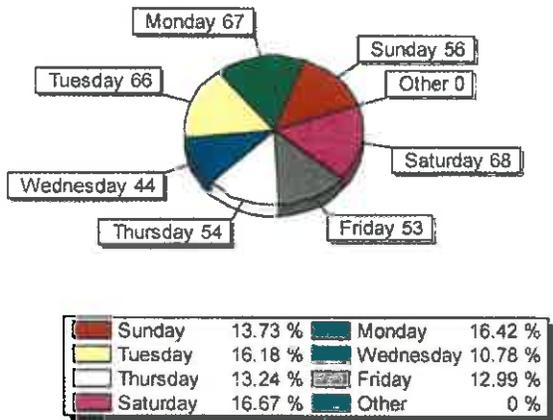
Manheim Township Police Department

09/01/2020 10:44:54

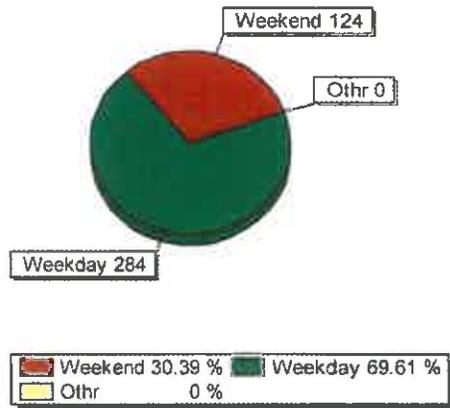
Incident Frequency by Hour of the Day (Using DATE RECD)



By Day of Week



Weekday vs Weekend



Search Criteria: BLOT.DATE_RECD between '01-Aug-2020' and '31-Aug-2020' AND
 BLOT.PRI_AGCY = 'LT' AND
 BLOT.STATT = '0' OR
 BLOT.STATT = 'CAD' OR
 BLOT.STATT = 'CLOSED' OR
 BLOT.STATT = 'OPEN'

MONTHLY MUNICIPAL REPORT

Month of August 2020

19.96%

Municipality: Lancaster Twp

Contractor: WMI

Recyclable Materials: *comingle/single stream, yard waste, cardboard-occ, ect

Comingle 152,980 lbs

Cardboard _____ lbs

Yard Waste 50,620 lbs

Leaves _____ lbs

Christmas trees _____ lbs

White Goods _____ lbs

Steel _____ lbs

Wood _____ lbs

Total pounds 203,600

Equivalent Tons 101.80

Trash/Refuse Tons 408.28

I, the undersigned, hereby certify that all the information on this report is accurate to the best of my knowledge.

Contractor _____

By _____

Signature _____ Date _____

Minutes of Suburban Lancaster Sewer Authority

July 23, 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 July 23, 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 participating by teleconference 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 Ruth Hocker, 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.

PUBLIC COMMENT: Scott Kramer, financial advisor of RBC Capital Markets, reviewed the slide deck entitled "Debt Review and Refinancing Opportunity." The presentation evaluated refunding of the 2017 bonds which have a fixed interest rate of 2.25% through June 15, 2024, at which time the rate will float with a cap of 3.25%. TD Bank is offering to lend the Authority \$4.96M to refund the 2017 bonds, with the loan having a fixed interest rate of 1.45%, resulting in a present value savings of \$103,585. A motion was made by Devin Groff, seconded by Randal E. Moyer, to authorize the Chairman to sign a Rate Lock Agreement from TD Bank, contingent upon receipt of a satisfactory terms sheet from the Bank. 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. Review of Developers' Plans: CDM Smith reported reviewing development plans for Penn Grant Commons West. In accordance with prior direction from the Authority, CDM Smith also reported meeting with Pequea Township officials on July 8, 2020 regarding the Authority's stormwater concerns relative to Authority's pumping station property adjacent to this development, as documented in a letter of July 20, 2020 from Blakinger Thomas to the Township. The Authority requested that CDM Smith check to see if the developer has requested permission from the Authority to use a portion of its access driveway for

the Goods Run Pump Station for a proposed emergency access drive for the development as indicated on the development plans, along with checking some other related concerns.

2. Quarterly Capacity Utilization Calculation: CDM Smith reported preparing an update of the Calculation of Capacity Utilization to reflect the second 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 second quarter shows 1.94 MGD of remaining capacity prior to consideration of existing commitments and 1.83 MGD of capacity after commitments. On a nutrient-limited basis, the calculation shows 1.10 MGD prior to consideration of existing commitments and 1.01 MGD after commitments.

3. Municipal Partners:

a. CDM Smith reported attending a quarterly Municipal Partners meeting on July 14, 2020. An updated listing of future Capital Sewer Projects was distributed. The next escrow payments due will be for the design of Oxygen Plant Improvements at the WWTP; WWTP Special and Emergency Improvements Deposit No. 5; planning and design of the New North Secondary Clarifier and Return Sludge Pumping Station; and construction of a primary electric service upgrade and transformer replacements at the WWTP.

b. At the meeting, the City also provided an update on the appeal it previously filed with the State Environmental Hearing Board regarding the PADEP's suspension of acceptance of sewage planning exemptions for new development projects within the entire regional service area of the City WWTP. The City has reached a settlement with the PADEP for which the PADEP will resume considering planning exemptions after the City completes its Long-Term Control Plan (LTCP) and the LTCP is approved by the PADEP and U.S. EPA. The City estimates this LTCP effort and approval will take about two years.

c. The City reported that it has not yet recalculated sewer rates for 2019 for each Municipal Partner because the City has not yet completed its annual audit for 2019

4. Baseline Tapping Fee EDUs: CDM Smith reported its progress with 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. CDM Smith's prior preliminary evaluation indicated that consumption figures over the past year exceeded the baseline number of EDUs for 7 of the 22 monthly metered (MM) accounts (which are the largest of the metered customers) and 7 of the 64 quarterly metered (QM) accounts. Further data analysis for these 14 identified metered accounts revealed only 2 MM accounts and 3 QM accounts actually exceeded respective baseline EDUs. As discussed with the Authority, CDM Smith will contact these 5 metered customers to notify them of their capacity exceedances, to discuss possible sewer/water problems at their facilities, and to seek resolution with each customer. CDM Smith will review further findings with the Authority at the August meeting.

5. Operation and Maintenance Issues:

a. Grease - CDM Smith reported on grease cleaning at Sterling Place pumping station. As reported previously, grease accumulation has increased at the Sterling Place Pump Station during the pandemic. Reinstitution of a grease surcharge for Waterford at Sterling Place Apartments was discussed along with other possible actions. The Authority asked that CDM Smith first contact apartments owner to discuss this ongoing grease problem.

For the 3-month biological additive trial completed in June, CDM Smith presented a preliminary/ draft technical memorandum of the compiled monitoring results/data, key findings, and a cost-benefit analysis relative to the Authority's current methods of handling grease and odors (Bioxide and grease disposal at a landfill). CDM Smith's preliminary analysis also included discussion of the successful reattempt by JG Environmental to prescreen a large sample of grease from the system to enable the grease to be disposed at a treatment facility (sludge digester) rather than at a landfill. This second grease pre-screening attempt was conducted as a demonstration on July 14 at Derry Township WWTP by JG Environmental and Envirep using a specialized trailer-mounted mechanical screening unit (The Beast as manufactured by Enviro-Care). Based on the preliminary findings, results, and costs presented by CDM Smith, the Authority expressed an initial preference to fully implement use of the biological additive (from Kroff Chemical/Microbial Discovery Group), along with Kroff's version of Bioxide, over the current grease and odor handling methods. The Authority also suggested that CDM Smith share its technical memorandum with the City and possibly with other municipal partners after it is finalized. CDM Smith will finalize the technical memorandum for further discussion and decision making at the August meeting.

b. Mill Creek Pump Station: The previously reported problem with the new PLC controls not functioning as expected with only two pumps in rotation (normally set-up for three pumps in rotation) was corrected by GES Automation and CDM Smith on July 7 by correcting the PLC programming.

c. Millstream Village Pump Station: CDM Smith prepared necessary bid documents (construction specifications and plans) for formal bidding of the work involved in providing 3-phase power to the station and advertised the project on PennBid in July. A pre-bid meeting was conducted on July 22 and was well attended by contractors. The bid opening is August 14.

d. Resiliency Planning - Bypassing Availability at Three Largest Pumping Stations: At the July meeting, CDM Smith presented a detailed technical memorandum to the Authority of its preliminary/conceptual bypass pump connection designs, descriptions, and budgetary cost estimates for each of the Authority's three largest stations. The estimated construction/installation costs were higher than the Authority expected, so the Authority asked CDM Smith to prepare a risk analysis for these three pumping stations for the full lifecycle of the proposed bypass connections.

6. Erosion within SLSA Easement near the City WWTP Outfall: At the July meeting, CDM Smith recommended investigating of this matter (including meeting

with a contractor at the site) and development and evaluation of outfall channel restoration alternatives. The Authority concurred with these next steps. CDM Smith anticipates the restoration project will require a new PADEP stream encroachment permit and involve public bidding.

7. Pre-SLSA Sewer Line Replacement Project: CDM Smith conducted a site-walk with TT Technologies and NAPCO Pipe Company on July 15, 2020 to further discuss the feasibility of pipe bursting for this specific project. Based on these discussions and the site-walk, CDM Smith recommended proceeding with preparing a conceptual design and budgetary construction cost estimate for this sewer replacement project using pipe bursting methods. The Authority concurred with this approach.

SOLICITOR'S REPORT: Frank P. Mincarelli of Blakinger Thomas, PC reported as follows:

1. He informed the board that he reviewed the latest escrow agreement provided by the City for the upgrade of the oxygen/cryogenic system at the wastewater treatment plant and had no issues with it. A motion was made by Randal E. Moyer, seconded by Devin Groff, to approve and execute the new escrow agreement with the City. The motion carried unanimously.

2. He then reported that Michael Tongel of 338 Voltaire Blvd. has completed the 54-month payment plan that he entered into with the Authority after it was determined that he did not receive sewer bills for a period of 4 1/2 years. The account is now current.

3. He reported that he filed a proof of claim in the amount of \$1,073 with the US Bankruptcy Court in the matter of the Exide Corporation's Chapter 11 bankruptcy proceedings. The amount reflects the unpaid sewer bills that accrued on the monthly metered account of Exide up to and including the petition date of May 19, 2020. He will employ usual collection proceedings for all post-petition sewer bills that go unpaid by Exide.

4. He reviewed the written summary of all collection activities conducted since the June meeting.

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

a) Construction Fund Requisition C-02-686 payable to CDM Smith, for Invoice No. 90101112 in the amount of \$4,717.02; and

b) Revenue Fund Requisition #R96-252 payable to SLSA's administrative checking account for administrative expenses in the amount of \$130,000.

A motion was made by Devin Groff, seconded by Ruth Hocker, 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 23, 2020, with all bills paid and requisitions processed, was \$100,195.41 and the balance in the escrow account as of that date was \$41,541.95.

A motion was made by Randal E. Moyer, seconded by Ruth Hocker, 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 7:00 p.m., to meet again in regular session on Thursday, August 27th, at 4:00 P.M. by remote access. The motion carried unanimously.

(Asst.) Secretary

01163901.7 (41261.001)

ENGINEER'S REPORT
to the
SUBURBAN LANCASTER SEWER AUTHORITY

August 27, 2020

Prepared:
August 25, 2020



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, 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.

RV Value Mart – CDM Smith received the attached letter dated July 27, 2020 from DC Gohn Associates, Inc., on behalf of JKL Estates, LLC, requesting that no additional sewage capacity be required for the redevelopment/expansion of the RV Value Mart, Inc. property at 2718 Willow Street Pike in West Lampeter Township. The existing SLSA account (No. 9426-0) is a 1 EDU quarterly metered account. The existing property includes a single-family home, a 1,700 SF office building, and 5,600 SF shop/service building (including a wash bay). The proposed facility will include the single-family home and a new 15,400 SF building containing offices and shop/service areas including a wash bay for 15 employees. A trench drain in the wash bay and floor drains in the shop/service bays are proposed to drain to a 1,000 gallon grease/oil separator prior to discharge to the public sewer system, as permitted by the City of Lancaster. Based on the Authority's rate resolution it appears that additional sewage capacity may be needed for this project. CDM Smith will discuss this capacity request with the Authority at the August meeting and will coordinate with West Lampeter Township as needed.

Meadia Heights Golf Club – CDM Smith received the attached letter dated August 14, 2020 from CGA Architects, on behalf of Meadia Heights Golf Club, requesting two (2) additional EDUs of sewage capacity for a proposed outdoor pool and pool house containing a bar area (including simple food preparation) and rest rooms/changing rooms. The golf club property is located at 402 Golf Road in West Lampeter Township. The existing SLSA account (No. 9419-0) is a 10 EDU monthly metered account. Based on the Authority's rate resolution, an additional 2 EDUs of sewage capacity seems reasonable for the project. CDM Smith will confirm that sufficient sewage capacity is available in SLSA's system and will coordinate with West Lampeter Township.

Since the July 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 July 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 July SLSA meeting, CDM Smith has reviewed development plans (initial or revised) for one development project, Penn Grant Commons West in Pequea Township.

For the Meadows at Strasburg development in Strasburg Township, CDM Smith provided requested Component 3 Sewage Planning Module input pertaining to SLSA's conveyance system to the developer's engineer (Rettew Associates).

For the Hawthorne Ridge development, an amended sanitary sewer easement agreement was received for Authority execution at the August meeting.

C. INSPECTIONS

During the month of July, CDM Smith inspected construction of new sewer extensions/facilities for Willow Valley SouthPointe at Lakes, Eshelman Mill Road Subdivision, and Sheetz, and replacement/repair of a service line at 342 Pleasant View Drive. We also inspected new service connections at 11, 12, 13, 14, and 15 Southside Drive of Penn Grant Commons Phase 4; 111 Country Meadows Drive of Country Meadows Estates Phase 4; and 6 Stoneway Path of Stone Meadow Place.

D. MUNICIPAL PARTNERS

The next escrow payments due will be for the design of Oxygen Plant Improvements at the WWTP; WWTP Special and Emergency Improvements Deposit No. 5; planning and design of the New North Secondary Clarifier and Return Sludge Pumping Station; and construction of a primary electric service upgrade and transformer replacements at the WWTP. Escrow Agreement No. 2 for the primary electric service upgrade has been received (and reviewed) for Authority approval and execution.

Along with the flow invoice for the second quarter of 2020, the City provided SLSA's recalculated rate per thousand gallons for 2019. The recalculated rate for 2019 is \$0.8595 compared to the prior billed rate of \$0.8243. As a result of this rate increase, the additional amount owed by SLSA to the City for 2019 and the first quarter of 2020 is \$37,871. The corresponding additional amount owed to SLSA from Strasburg Borough is \$4,306.

E. FINANCIAL MATTERS

Debt Refinancing - RBC Capital Markets and Barley Snyder will be attending the August SLSA meeting to discuss proceeding with refinancing SLSA's 2017 bank loan.

QuickBooks Conversion - As previously authorized, CDM Smith and Trout, CPA have completed moving most of SLSA's financials to a modern accounting software system (QuickBooks). As of July 1, 2020, QuickBooks is being implemented for SLSA's financials. Some pending audited amounts for fiscal year 2019 will need to be entered for a few accounts/funds before fully complete budget updates can be generated routinely with QuickBooks for the Authority.

Annual Audit - As previously authorized, Trout, CPA has begun preparing SLSA's annual audit for fiscal year 2019. CDM Smith has provided Trout with scanned/digital copies of all the items/documentation listed on Trout's audit request list.

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 provided SLSA with a copy of the closing documents binder on August 6, 2020.

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. Our

prior preliminary evaluation indicated that consumption figures over the past year exceeded the baseline number of EDUs for 7 of the 22 monthly metered (MM) accounts (which are the largest of the metered customers) and 7 of the 64 quarterly metered (QM) accounts. Further data analysis for these 14 identified metered accounts revealed only 2 MM accounts and 3 QM accounts actually exceeded respective baseline EDUs. As discussed with the Authority at the July meeting, CDM Smith is contacting these 5 metered customers to notify them of their capacity exceedances, to discuss possible sewer/water problems at their facilities, and to seek resolution with each customer. We will review our further findings with the Authority at the August meeting.

G. SEWER SYSTEM OPERATION AND MAINTENANCE

A meeting was held with representatives of the City of Lancaster on August 12, 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.

The Available Operator Report for 2020 from the PADEP has been completed by CDM Smith for the Authority's approval and signature.

As discussed with the Authority at the July meeting, CDM Smith contacted the property manager at Waterford at Sterling Place Apartments to discuss the excessive grease problem at Sterling Place Pumping Station. In response, the property manager issued the attached letter dated August 24, 2020 to the residents of the apartment complex and asked that we follow up with them to confirm if the letter results in a reduction of grease accumulation at the station.

H. EROSION WITHIN SLSA EASEMENT NEAR CITY WWTP OUTFALL

At the January SLSA meeting CDM Smith reported being informed by an inspector for Lancaster Township that the gabion baskets at the City's WWTP outfall (72" diameter) to the Conestoga River have begun to be undermined and collapse into the outfall channel. These gabion baskets were installed by SLSA when the Lyndon Forcemain was constructed, which runs under the outfall channel within a 20 feet wide sewer easement. A 36" diameter stormwater outfall of the Township also discharges to the WWTP outfall channel. CDM Smith retrieved SLSA's stream encroachment permit (GP-5) and design drawings for Lyndon Forcemain from archive to check for any provisions for maintenance responsibility of the gabion baskets. The City subsequently expressed concern to CDM Smith about this matter on July 7, 2020 (see emails attached to this Engineer's Report). At the July meeting, CDM Smith recommended investigating of this matter (including meeting with a contractor at the site) and development and evaluation of outfall channel restoration alternatives. The Authority concurred with these next steps. We anticipate the restoration project will require a new PADEP stream encroachment permit and involve public bidding. CDM Smith subsequently met with a contractor at the outfall on August 5, 2020. We are also coordinating with the City to examine the outfall channel during a planned stoppage of flow from the WWTP.

I. 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 having preliminary discussions with a pipe bursting equipment manufacturer (TT Technologies) regarding the application of this trenchless technology for to replace the pre-SLSA sewer lines. We subsequently conducted a site-walk with TT Technologies and NAPCO Pipe Company on July 15, 2020 to further discuss the feasibility of pipe bursting for this

specific project. As discussed with the Authority at the July meeting, CDM Smith is proceeding with preparing a conceptual design and budgetary construction cost estimate for this sewer replacement project using pipe bursting methods.

J. 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. We have begun compiling data for the desktop assessment.

K. PENNSYLVANIA ONE CALL

During the month of July, CDM Smith received a total of 165 tickets from PA One Call System, Inc., 90 of which required sewer location, meeting attendance, and/or provision of plans to a requestor.

**SUBURBAN LANCASTER SEWER AUTHORITY
MANAGEMENT PLAN
AS OF JULY 31, 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	67	6,650
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	4	0	0	2,800
Misc	Sheetz in Willow Street	West Lampeter	27-Feb-20	8	8	0	2,800
Misc	Millwood Road Lot 1	Pequea	30-Jun-20	3	3	0	1,050
			TOTALS	<u>365</u>	<u>164</u>	<u>152</u>	<u>74,550</u>

**SUBURBAN LANCASTER SEWER AUTHORITY
SEWAGE CAPACITY REQUESTS
AS OF JULY 31, 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	<u>95</u>	<u>33,250</u>	<u>95</u>	<u>33,250</u>	
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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, 2020**

	<u>West Lampeter Township</u>	<u>Pequea Township</u>	<u>Lancaster Township</u>	<u>Unallocated (1)</u>
Remaining Capacity from Previous Month, EDUs	1,189	343	130	706
New Capacity Requests (2)	3	2	0	0
Recovered Capacity	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Remaining Capacity (EDUs)	1,186	341	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) 3 EDUs for Penn Grant Commons Phase 4 and 1 EDU each for Stone Meadow Place, Mill Creek Phase 5, and the Good Subdivision

**SUBURBAN LANCASTER SEWER AUTHORITY
TRACKING OF DEVELOPMENTS
WITHOUT CAPACITY RESERVATION
AS OF JULY 31, 2020**

<u>Development</u>	<u>Township</u>	<u>Total EDUs</u>	<u>Permits Issued</u>	<u>EDUs in Service</u>
<u>Active (1)</u>				
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	4	3
Willow Bend Farms	West Lampeter	88	88	84
Summerfield	Pequea	148	148	139
Penn Grant Commons	Pequea	169	169	167
Stone Meadow Place	West Lampeter	14	12	9
Good Subdivision	West Lampeter	2	2	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	16	15
1266 Gypsy Hill Rd Subdivision	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	0	0
Weis Gas-N-Go (Kendig Square)	West Lampeter	1	NA	0
Stuedler Tract	Pequea	23	0	0
Penn Grant Commons West	Pequea	194	0	0
<u>Inactive</u>				
RV Value Mart - Redevelopment	West Lampeter	TBD	1	1
Millwood Road Lot 6	Pequea	2	0	0
1502 Mentzer Rd (Melvin King)	West Lampeter	2	1	1
Grouse Pointe Farm	West Lampeter	88	0	0
Rockvale Road Properties	West Lampeter	19	0	0

(1) With Township approval of capacity.



Surveyors - Engineers - Landscape Architects

July 27, 2020

Suburban Lancaster Sewer Authority
P.O. Box 458
Lancaster, PA 17608-0458

SUBJECT: JKL Estates, LLC
2718 Willow Street Pike Site
Sewer Capacity Summary and Land Development Submission
DCG Project Number: **4867-20**

Dear Mr. Donahue:

On behalf of our client, JKL Estates, LLC, d/b/a RV Value Mart, Inc., we are submitting the sewer capacity summary and the Final Land Development Plan for the proposed site improvements. The project will include the removal of the existing buildings and the construction of a new building, re-configured parking lot and access drives, sidewalks, stormwater management facilities and other site improvements. There are no new employees. The existing house will remain. There is a proposed wash bay which will be used for washing RV's for customer pick up. There is a proposed 1,000 gallon oil/water separator which is used to treat the wash bay water and the interior service bay floor drains prior to flow entering the sanitary sewer system. Currently, RV Value Mart washes vehicles for customers. This flow is incorporated into the existing flow as noted below.

The current sewer lateral extends from the sewer main to the existing building. There is a proposed sewer lateral which will extend from the existing sewer lateral to the new building. In addition, the sewer lateral will be extended to the oil/water separator.

The following is a summary of the existing water capacity summary based on the current water bills from 11/30/2017 to 4/6/2020:

Total flow over 858 days = 231,000 gallons
231,000 gallons / 858 days = 270 gallons per day (gpd)

Currently, JKL Estates, LLC is allocated 1 EDU which equates to 350 gpd. Based on current usage, the following is a summary of the existing and allocated EDU's:

1 EDU allocated = 350 gpd
Total Existing Flow = 270 gpd

The 270 gpd for the 1 EDU's is less than the allocated water usage of 350 gpd. As a result, there are no additional EDU's requested as part of this project.

We respectfully request that you review the enclosed information and provide a letter indicating that there no additional sewer capacity is required for this project. In addition, we respectfully request that SLSA provide a letter indicating a review of the plans.

The letter is required in order to obtain land development approval from West Lampeter Township.

Plans are being submitted directly to CDM Smith for review.

Call me directly if you have any questions or concerns.

Sincerely,

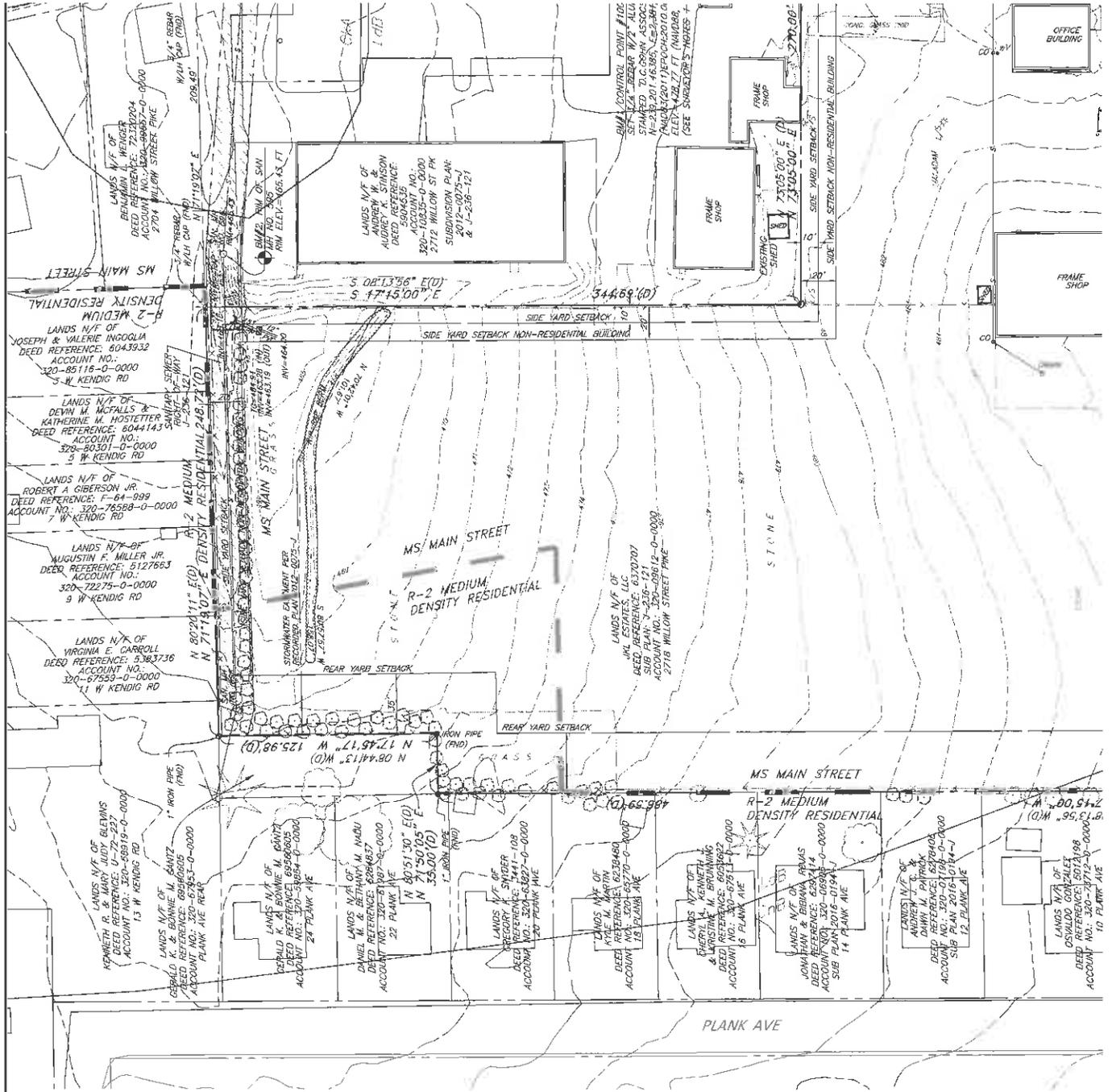
D. C. GOHN ASSOCIATES, INC.

Brian R. Cooley

Brian R. Cooley
Staff Landscape Architect

Enclosures: Final Land Development Plan
Existing Water Bills
Existing Sewer Bills
Escrow Review Fee Check

cc: JKL Estates, LLC
CDMSmith
File



PLAN LEGEND

- DR. DRAINAGE
- CONC. CONCRETE
- FR. FRAME
- CMP. CORRUGATED METAL PIPE
- INLET
- MH MANHOLE
- WV WATER VALVE
- GV GAS VALVE
- CO CLEAN-OUT
- FINISHED FLOOR ELEVATION
- TO TOP OF GRADE
- INVERT
- ROD REINFORCED CONCRETE PIPE
- SIGN
- LIGHT STANDARD
- FIRE HYDRANT
- UTILITY POLE
- SANITARY SEWER
- OVERHEAD ELECTRIC LINE
- WATER LINE
- GAS LINE
- FENCE
- STORM SEWER
- UNDERGROUND ELECTRIC LINE
- UNDERGROUND TELEPHONE LINE
- EXISTING TRENCH
- PROPERTY LINE
- ADJACENT LINE
- EDGE OF PAVEMENT OR GRAVEL
- EXISTING CONTOUR
- ZONING BOUNDARY

S. LEGEND

nestlge Silt Loam, 3% to 8% slopes, 'B'
 ort Silt Loam, 3% to 8% slopes, 'B'
 and LdB soils are prime farmland.

VEYOR'S NOTES:

BEARINGS SHOWN HEREON, ARE RELATIVE TO THE PENNSYLVANIA STATE PLANE COORDINATE (SPCS). SOUTH ZONE (3702). NORTH AMERICAN DATUM OF 1983 (NAD 83/2011) EPOCH

RV VALUE MART

2718 WILLOW STREET PIKE
 WILLOW STREET, PA 17584
 WEST LAMPETER TWP, LANCASTER COUNTY

SHEET NUMBER	COVER SHEET
0401	0402

SHEET NUMBER	OVERALL PLAN
A101	A102
A103	A104
A105	A106
A107	A108
A109	A110
A111	A112
A113	A114
A115	A116
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SHEET NUMBER	GENERAL NOTES
S101	S102
S103	S104
S105	S106
S107	S108
S109	S110
S111	S112
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S115	S116
S117	S118
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S163	S16



August 14, 2020

Suburban Lancaster Sewer Authority
280 Granite Run Drive
Lancaster PA 17601

PROJECT: MEADIA HEIGHTS GOLF CLUB – OUTDOOR POOL
PROJECT #: 190736
RE: SANITARY SEWER CAPACITY REQUEST

The Meadia Heights Golf Club located in West Lampeter Township is proposing to install an amenity to the existing Golf club which would include an outdoor pool with an outdoor bar. The property, which includes a Golf Club Banquet Facility and Restaurant facility currently has ten (10) EDU’s for the property. The Proposed outdoor pool will have fifteen (15) outdoor bar seats adjacent to the pool along with restroom facilities. The pool itself will not generate any sanitary sewer.

We are requesting a letter indicating Sanitary Sewer Capacity. This project is going through the Land Development Process and is scheduled for construction to begin in the Spring of 2021. Below are the calculations provided indicating that 1.7 (rounded up to two EDU’s) would be required for this project.

Commercial Establishment with Food

2 Employees @ 0.1 EDU per Employee	0.2 EDU’s
15 Customer Seats @ 0.1 EDU per Seat	<u>1.5 EDU’s</u>
Total	1.7 EDU’s

The property is in compliance with the most recent Act537 Plan for the municipality.

We have enclosed two (2) copies of the Land Development Plan. Please review the above and the attached at your earliest convenience. Please let us know if you have any questions or comments. We can be reached at 717-656-4183 or by email at office@cgaarchitects.com.

Sincerely,

CGA ARCHITECTS, INC.

Keith Good

Keith Good
President

Enclosure

File/copy
Meadia Heights Golf Club/copy
West Lampeter Township/copy

KG/jmw

S:\cgaproject\MeadiaHeightsGolf\SLSA8.14.20

Suburban Lancaster Sewer Authority



Lateral for Meadia Heights Golf Club: Connection off of Driver Avenue

Legend

-  Manhole
-  SLSA, Gravity Main
-  Lateral



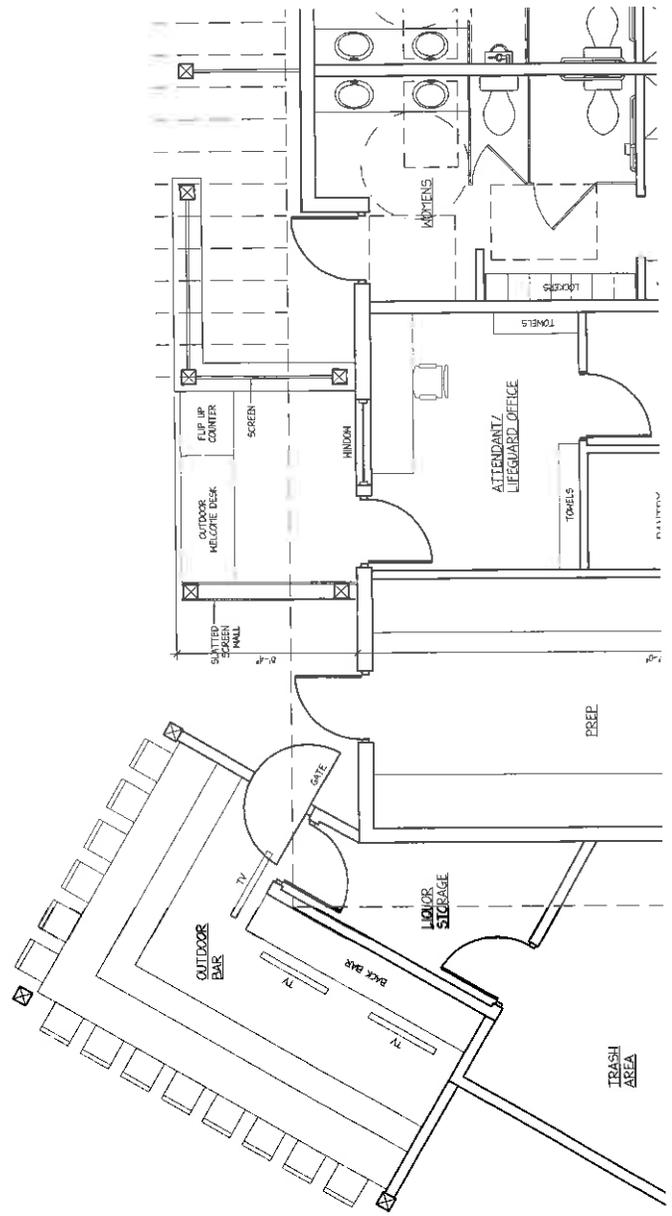
Meadia Heights Golf Club House



Drawn By: Abraham King, EIT Date: 8/1/2019

listen. think. deliver.

WATER + ENVIRONMENT + TRANSPORTATION + ENERGY + FACILITIES



SUBURBAN LANCASTER SEWER AUTHORITY
MONTHLY STATUS REPORT
JULY 31, 2020

Number of Permits Issued (See Attached List)..... 5
 Number of Service Connection Inspections..... 7

Fees Collected:

Tapping Fee	5	@	\$3,000.00 Each =	\$ 15,000.00
Tapping Fee	0	@	\$2,500.00 Each =	\$ -
Connection Fee	0	@	\$1,200.00 Each =	\$ -
Inspection Fee - Gravity	3	@	\$225.00 Each =	\$ 675.00
Inspection Fee - Pump	2	@	\$450.00 Each =	\$ 900.00
Total				<u>\$ 16,575.00</u>

Summary of Existing Accounts:

	<u>Flat Rate</u>		<u>Metered (1)</u>		
	No.	EDUs	No.	Billing EDUs	Planning EDUs
Pequea Township	669	975	8	26	15
Lancaster Township	969	1,355	8	88	43
West Lampeter Township	4,268	4,817	71	1,906	907
Totals:	<u>5,906</u>	<u>7,147</u>	<u>87</u>	<u>2,020</u>	<u>965</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
JULY 2020**

No.	Date Issued	Owner's Name	Connection Location	MP Code	Twp.	Start Date
6280	12/30/19	Steve Alexander / CHG	111 Country Meadows Drive	44	W	07/06/20
6299	05/29/20	Berks Homes	6 Stoneway Path	131	W	07/10/20
6301	06/10/20	Garman Builders	11 Southside Drive	136	P	07/31/20
6302	06/10/20	Garman Builders	12 Southside Drive	136	P	07/31/20
6303	06/10/20	Garman Builders	13 Southside Drive	136	P	07/30/20
6304	06/10/20	Garman Builders	14 Southside Drive	136	P	07/30/20
6305	06/10/20	Garman Builders	15 Southside Drive	136	P	07/31/20
6307	07/20/20	Scott Zeevaart / CHG	8 Alans Green (GP C-74)	95D	W	
6308	07/22/20	Berks Homes	417 English Rose Ct. (GP C-75)	144	W	
6309	07/22/20	Berks Homes	11 Stoneway Path	131	W	
6310	07/24/20	Garman Builders	9 Southside Drive	136	P	
6311	07/24/20	Garman Builders	10 Southside Drive	136	P	

SUBURBAN LANCASTER SEWER AUTHORITY

Development Plan Status Report August 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. For Phase 4, CDM Smith reviewed record plans and issued an initial approval letter dated March 12, 2019. Further revised record plans (with final rim elevations) were received June 5, 2019 and AutoCAD 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. In August 2020, Vanguard explained they are seeking a partner to purchase this development.

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, including reconnecting with Willow Valley in June to finalize the record plans.

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.

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.

Phase 3 – Mick's Pub, Starbucks, and Chapel Relocation - 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, including reconnecting with Willow Valley in June to finalize the record plans.

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 (which involved the installation of a private 150 LF service lateral/line), we requested record plans from CCS Building Group in June 2020.

Willow Valley – Addition to the Glen

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

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.

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.

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.

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 provided inspection services during construction, which was completed in July 2020. We requested record plans in July 2020.

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 inspected this sewer construction work, including installation and cycling of the grinder pump system on June 17, 2020. We requested record plans in July 2020.

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 revise capacity approval documentation from Pequea Township. A revised final capacity approval letter was issued on June 18, 2020 after receiving capacity approval documentation from the Township that same day. CDM Smith inspected installation of the new gravity service line on August 17, 2020. We will request record plans.

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, except for some pressure and vacuum testing. We requested record plans in July 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 is providing inspection services during construction, which was started by Custom Home Group on June 15, 2020. Construction of the sewer extension has been completed, except for testing (pressure/vacuum/mandrel). We will request record plans.

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 is providing inspection services during construction.

1891 Windy Hill Road Subdivision (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 were received on February 6, 2020. CDM Smith provided inspection services during construction, which was completed on May 18, 2020. We requested record plans in June 2020 for the 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. CDM Smith issued a response letter on June 19, 2020 to the Downstream Stormwater Discharge Notice letter of April 13, 2020 from RGS Associates. SLSA officials subsequently met with Pequea Township officials on July 8, 2020 regarding SLSA's stormwater concerns, as documented in a letter of July 20 from Blakinger Thomas to the Township. Following discussion at the July SLSA meeting, CDM Smith provided RGS with additional review comments on July 31, 2020. Revised land development plans and related documents were received from RGS on August 19, 2020. CDM Smith is reviewing the revised plan submission.

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. The grit-oil interceptor was installed and inspected on June 4, 2020. We requested record plans in July 2020.

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. JPM Keller contacted CDM Smith on June 23, 2020 to notify us that the wearing course will be installed soon and then they will coordinate with SLSA to dedicate the sewage facilities.
- River View Estates (Ketterline Builders Development) - Streets not yet dedicated to West Lampeter Township (as reconfirmed in August 2020).

- 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 (Niobe Lane) 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. The developer (Oak Hill Partners) submitted a request to SLSA on June 22, 2020 to reduce the letter of credit.

SUBURBAN LANCASTER SEWER AUTHORITY

Operation and Maintenance Meeting

MINUTES (Via Conference Call)

Meeting Date – August 12, 2020

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 Sterling Place PS on July 27 and continues to be on a biweekly cleaning schedule due to increased grease accumulation that has occurred during the COVID-19 pandemic. CDM Smith is also reaching out to Waterford at Sterling Place Apartments in an effort to notify management and residents of the excessive grease problem.

Lyndon PS was last cleaned on July 14 and is scheduled for another cleaning August 24. This grease cleaning included a second attempt to prescreen a sample of grease from SLSA's system (Lyndon PS) to remove non-grease materials (trash/debris/rags) to enable disposal of the grease at a treatment facility (sludge digester), rather than at a landfill. This second grease pre-screening attempt was conducted as a demonstration on July 14 at Derry Township WWTP by JG Environmental and Envirep using a specialized trailer-mounted mechanical screening unit (The Beast as manufactured by Enviro-Care). Overall, this second attempt at grease prescreening, using specialized prescreening equipment, was successful for removing non-grease materials to enable the grease to be disposed at a digester facility at a reduced cost.

2. Biological Treatment Trial

CDM Smith 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 (H₂S) control within SLSA's system, as an alternative to SLSA's 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 pumping stations. During the trial, CDM Smith collected wastewater samples weekly at seven monitoring locations (pumping stations) for laboratory analyses of key wastewater parameters. We also conducted three baseline sampling events prior to commencing the trial. Kroff Chemical Company/Microbial Discovery Group also conducted 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 (2.5X) additive. The trial extension started in late April and dosing with the 2.5X additive was

completed on June 8. CDM Smith conducted reduced weekly sampling (for FOG and sulfate only) during the trial extension. Kroff previously expressed that the actual FOG loading was greater than they originally estimated, therefore they expected that adding more product (dosing with higher strength additive) would yield more positive results (less FOG, less H₂S/lower Bioxide usage). CDM Smith has prepared a draft technical memorandum of the compiled monitoring results/data, key findings, and a cost-benefit analysis relative to SLSA's current methods of handling grease and odors (Bioxide and grease disposal at a landfill) for presentation to the Authority at their August 27 meeting.

3. 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. Shipment of the pump is scheduled for late October.

On August 6, City maintenance personnel found that Pump No. 2 was not working. They investigated the problem and found that the pump impeller had become jammed with debris, which they were able to remove. When they turned the pump back on, they also found that the thrust bearings sounded bad and need to be replaced. The pump must be removed to replace these bearing, which is beyond the City's capabilities. Therefore, CDM Smith contacted Motor Technology Inc. to pull the pump and provide a cost estimate for the repair. Motor Tech pulled the pump on August 11.

4. 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 as an electrical upgrade to replace the obsolete phase converter (Add-A-Phase). CDM Smith completed preparing bid documents (construction specifications and electrical drawings) for public bidding of this work. The project is currently posted on PennBid for public bidding with bids due August 14.

5. Goods Run Pumping Station OmniSite Unit

On July 16, Envirep corrected wiring in the station's dual OmniSite units to resolve a problem with the City not receiving alarms calls.

6. 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 No. 1 replacement, has been completed. The remaining work at Mill Creek PS will be completed after Eastern Environmental installs the new Pump No. 1 later this year.

7. Resiliency Planning - Bypassing Availability at SLSA's Three Largest Pumping Stations

The City previously expressed a concern with resiliency at pumping stations that do not have bypass connections available 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 prepared preliminary/conceptual bypass pump connection layouts and budgetary cost estimates for SLSA's three largest stations. We met with Keystone Pump and Power on May 26 to refine the conceptual designs. This information was presented to the Authority in a draft technical memorandum at the July 23 SLSA meeting. The estimated construction/installation costs were higher than the Authority expected, so the Authority asked CDM Smith to prepare a risk analysis for these three pumping stations for the full lifecycle of the proposed bypass connections.

Keystone Pump and Power also added information into their system about the three pumping stations current configuration as an intermediate means to provide bypassing while permanent set-ups are being considered. The contact information for Keystone Pump and Power have been provided to the City should a need arise.

8. Resiliency Planning – For SLSA's Three Smallest Pumping Stations without Backup Power

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. From further discussion with City maintenance personnel, we understand that power failures/disruptions rarely occur at more than one of these stations simultaneously. Keystone Pump and Power can supply portable generators and explained they have experience installing minor Cam-Lok lug upgrades at similar pumping stations that enable connection of backup power (generator). For sizing of a portable generator or generators for this purpose, the City provided some electrical information for Jefferson Square and Roslyn Pump stations (voltage, phase, amperage, and pump HP).

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

9. OmniSite Installations

Envirep is scheduled to install OmniSite units at Roslyn, Summer Breeze, and Willow Bend Farms Pumping Stations on August 17 and 18. These three pumping stations are the last of SLSA's 13 pumping stations where OmniSite units have not yet been installed.

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

As authorized by the Authority, CDM Smith will coordinate with the City to investigate this problem to develop a suitable restoration approach/method. We anticipate the restoration project will require a new PADEP stream encroachment permit and involve public bidding.

11. Meeting

The next O&M meeting is scheduled for 9:00 am on Wednesday, September 9 at the City WWTP.

August 24, 2020

Resident Notice: EXCESSIVE GREASE IN SEWER SYSTEM

We were recently notified by Suburban Lancaster Sewage Authority that we have seen an excessive amount of fat at Waterford Sterling Place pumping station in our community. This has become a very big problem.

The build-up of grease in the Sewer System creates backrests and sewer overflows that can damage your home and the environment. Grease washed by the kitchen sink sticks to the inside of the sewer pipes, both on your property and on the streets. Over time, accumulation can lock the entire pipe, resulting in sewer backups and overflows.

Per management: If we receive calls from an apartment regarding the kitchen sinks that are clogged and finding grease is the cause that the resident will be charged for the plumbing cost. **NO EXCEPTIONS**

By following these simple guidelines, residents can make a significant difference in preventing sewer backups and overflow by keeping grease products out of the sewer system.

Resident Guidelines:

- 1. Do not pour grease products through drains or toilets. Fat products include meat fats, lard cooking oil, shortening, butter, margarine, food scrapes, baking sauces and dairy products.**
- 2. Scrape grease and food scrapes from trays, plates, pots, pan utensils, grills and cooking utensils into the can or trash for disposal.**
- 3. Do not put grease products in the garbage disposal. These units are for crushing solids and do not prevent fat from going down the drain.**
- 4. Place baskets/strainers in the sink drains to trap food debris and other solids and empty baskets/strainers into trash for disposal.**
- 5. Talk to neighbors and friends in the area about the fat problem in the sewer system and how to keep it out.**

Thank you for your cooperation, if you have any questions, feel free to contact the office. 717-392-7991

Property management

Marilyn Rodriguez



The Leader In Electro-Mechanical Repair and Replacement Services

TO: ADAM SMITH
 SUBURBAN LANCASTER SEWER AUTHORITY
 1122 GYPSY HILL RD; PUMP STATION
 LANCASTER PA 17602

JOB NO. 188802
 DATE 08/19/20
 SALESMAN SARAH WELSHANS

YOUR P.O.#	TERMS NET 30	F.O.B.	ESTIMATED SHIPPING DATE	
QUANTITY	DESCRIPTION		UNIT PRICE	TOTAL PRICE
1	INGERSOLL-DRESSER PUMP W/ IMPELLER, 150 HP, 1780 RPM, MODEL # 6MFV16-FR6A, SN # 9902MS800775 SCOPE OF SHOP WORK: 1. Test 2. Disassemble and inspect 3. Clean 4. Check all fits and tolerances 5. Metalize and machine seal surface 6. Machine packing area; fabricate and install packing sleeve 7. Remove broken pipe in packing gland 8. Fabricate shaft coupling 9. Machine and deburr coupling plates 10. Replace bearings, locking nut, locking collar, shim set, packing, packing gland, bolts, lantern ring, and impeller 11. Dynamic balance shaft and impeller 12. Assemble and test 13. Paint (Parts approximately 8 weeks to Motor Technology Inc.)		REPAIR COST \$23,485.00 + FRT (Parts)	
1	REPLACEMENT: 1. Provide replacement pump* 2. Fabricate coupling hub 3. Machine and deburr coupling plates 4. Replace coupling bearing 5. Assemble and install coupling *FLOWSERVE PUMP, DUPLICATE BARE PUMP, LESS MOTOR/BASEPLATE/COUPLING (Approximately 12 weeks to Motor Technology Inc.) (CONTINUED ON NEXT PAGE)		REPLACEMENT COST \$37,635.00 + FRT	

PRICES QUOTED ABOVE
 ARE VALID FOR 30 DAYS

OFFICIAL
 SIGNATURE Logan Ashberry - Estimator
 Lashberry@motortechnologyinc.com

515 WILLOW SPRINGS LANE . YORK, PA 17406
 PHONE (717) 266-4045 . FAX (717)266-7448 . 1-800-632-9060
 WWW.MOTORTECHNOLOGYINC.COM

QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL PRICE
	<p>Notes:</p> <ol style="list-style-type: none"> 1. Job is currently on hold waiting approval to proceed with repair. Please email/fax/call with PO to proceed. 2. IF this unit is to be scrapped or returned not repaired, please advise with Purchase Order for the evaluation fee of \$1,550.00 3. This quote is valid for thirty days. If, after 30 days, no reply has been received as how to proceed, you will be invoiced for the tear down and inspection fee and the equipment will be returned to you at your expense in a disassembled state. 4. Although Motor Technology Inc. makes every effort to conduct a thorough and complete evaluation prior to the generation of each estimate, there is the possibility that in the course of completing the required services additional activities may be identified. In the event that this occurs, a revised estimate will be generated for your review and approval. 5. Effective 7/10/18, ALL Quotes, Orders, and Invoices may be subject to a TARIFF SURCHARGE at any time, depending on the manufacturer, pursuant to Sec. 301 of the Trade Act of 1974. This will remain in effect until notice of relief by the Government agency. 6. A surcharge of 3% will be added to all payments made by credit card. 		

MOTOR TECHNOLOGY, INC.
ELECTRIC MOTOR SALES AND SERVICE SPECIALISTS



SUBURBAN LANCASTER SEWER AUTHORITY
MILLSTREAM VILLAGE ELECTRICAL UPGRADE
BID OPENING ON AUGUST 14, 2020 AT 1:00 PM

Line Item	Description	UOM	Quantity	Orbit Technologies Services	A. N. Lynch Co., Inc.	I.B. Abel, Inc	WYElectric LLC
1	Price for all work described in Bidding Documents Complete in Place.	Lump Sum	1	\$48,943.00	\$59,995.00	\$84,256.00	\$85,563.00
2	\$70,000 Allowance for PPL Scope of Work (See Appendix B)	Lump Sum	1	\$70,000.00	\$70,000.00	\$70,000.00	\$70,000.00
			TOTAL*	\$118,943.00	\$129,995.00	\$154,256.00	\$155,563.00

*Expected Contract Value Posted as \$125,000 - \$175,000

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

A total of 187.32 hours were spend maintaining S.L.S.A equipment, these hours are the result of daily station checks, preventative & corrective maintenance.

7-1 Cleaned inlet screen at Lyndon P/S. High level alarm light at 20 Baldwin Drive grinder unit. Replaced broken float & cleaned well with vactor truck.

7-2 Cleaned webs from exterior lights & soffits at Millcreek P/S.

7-6 Drained condensation from bubbler system compressors. 1613 Millport Road grinder pump “high” level light on. Manually pumped well & replaced the stop float.

7-7 Cleaned Lyndon & Millcreek P/S Stillwells. Switched channel monsters at Goods Run P/S.

7-8 Monthly meeting with CDM Smith engineers. Cleaned Hans Herr pump strainers. Monthly P.M. performed on Relief valves at Silver Lance P/S. Pumps not seating good at Summers Breeze P/S. Vactored out grit in bottom of wet well, repaired the #1 check valve. Need to replace O-ring on pump discharge elbow tomorrow. Cal-Tech performed Semi Annual calibration on Lyndon, Willow Bends, Silver Lane & Sterling Flow meters.

7-9 Replaced O-Rings in both pump discharge elbows at Summers Breeze P/S. Pulled & sprayed weeds at Willow Bends P/S. (In fenced area).

7-13 Inspected siphon chamber #190 off Jamestown Court. (Chuck & Cody)

7-14 Cleaned Stillwells at Lyndon & Millcreek P/S. Cleaned pump strainers at Hans Herr P/S. Checked relief valve & pit at Millstream P/S. Cal-Tech performed semiannual meter calibrations at Goods Run & Summers Breeze P/S.

7-16 Monthly P.M. performed on Relief valves for Lyndon Forcemain.

7-18 Weekend call in for 1611 Millport Road grinder pump high level. Cleaned & adjusted floats.

7-20 Called P/S alarms to check status.

7-21 Cleaned Lyndon & Millcreek stillwells. Cleaned strainers at Hans Herr P/S. Performed Maint. on all generator batteries.

7-22 High wet well Alarm from Conard P/S. Had to reset the #1 Pump. Pumps #1 & #4 were air bound & needed bled at Lyndon P/S.

7-27 Cleaned Stillwell at Millcreek P/S.

7-28 Replaced grinder pump lid vents at 1605 Millport Rd. & 751 Lampeter Rd. Performed P.M. on Locust Lane & Millport Rd. relief valves.

SUBURBAN LANCASTER SEWER AUTHORITY
SEWAGE PUMPING STATION FLOWS
AS OF JULY 31, 2020

	Lyndon			Mill Creek			Goods Run		
	Average Daily Flow	Peak Daily Flow	Peak Factor	Average Daily Flow	Peak Daily Flow	Peak Factor	Average Daily Flow	Peak Daily Flow	Peak Factor
Capacity (GPD)	6,292,800	2,984,000	1.77	2,275,000	996,000	1.68	2,304,000	1,911,631	2.98
Avg Day (12 Months)	1,527,109	2,029,000	1.16	536,970	716,000	1.16	483,231	710,818	1.23
Peak Day (12 Months)	3,214,000	2,143,000	1.32	1,179,000	793,000	1.37	1,911,631	756,410	1.45
Month									
2020									
January	1,686,877	2,984,000	1.77	592,645	996,000	1.68	641,987	1,911,631	2.98
February	1,742,207	2,029,000	1.16	615,724	716,000	1.16	579,907	710,818	1.23
March	1,628,806	2,143,000	1.32	579,710	793,000	1.37	521,869	756,410	1.45
April	1,709,800	2,401,000	1.40	607,800	821,000	1.35	558,204	829,876	1.49
May	1,855,484	3,214,000	1.73	659,581	1,179,000	1.79	652,948	1,284,602	1.97
June	1,524,700	2,067,000	1.36	581,200	736,000	1.27	505,405	953,166	1.89
July	1,333,839	1,496,000	1.12	385,553	792,957	2.06	468,935	616,000	1.31
2019									
August	1,400,581	2,746,000	1.96	475,839	772,000	1.62	356,238	433,640	1.22
September	1,231,533	1,462,000	1.19	444,167	670,000	1.51	306,638	378,233	1.23
October	1,254,097	1,774,000	1.41	445,097	655,000	1.47	321,252	550,869	1.71
November	1,391,933	1,873,000	1.35	498,967	702,000	1.41	396,177	565,896	1.43
December	1,565,445	2,086,100	1.33	557,355	723,000	1.30	489,215	689,164	1.41
Total Rainfall (in)	42.72								
Distribution:	Annual (Avg)	%							
Lyndon (Total)	18,325,303	100							
Mill Creek	6,443,637	35							
Goods Run	5,798,776	32							
Lyndon (Gravity)	6,082,890	33							

- 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

