

2017 Long Hill Township Capital Ordinance

Source of Funding	Various Departments	Recreation	Roads	Sewer	Total
Open Space Fund		38,500			38,500
Authorized to Borrow			474,000		474,000
Capital Improvement Fund	87,000		164,022	70,530	321,552
Sewer Construction Reserve				28,000	28,000
Capital Surplus	100,000				100,000
DOT Grant			245,000		245,000
	187,000	38,500	883,022	98,530	1,207,052

**Details of Capital Budget**

Recreation	Meyersville Tennis Court Repairs	18,000
Recreation	Water Fountain at Stirling Lake	3,500
Recreation	Exopod System at Kantor Park - Utilize \$5k grant	17,000
		38,500

Roads	Oaks Road Drainage Project	490,000
Roads	Dump Truck with Snow Plow	147,022
Roads	Various Road Improvements	246,000
		883,022

Police Dept.	Traffic Radar Signs (4)	8,500
Police Dept.	Light Tower - (OEM, Rec, and PD)	8,000
Police Dept.	Traffic Road Counters- Qty 2	3,000
Police Dept.	Lighted Crosswalk - Long Hill Township School	20,000
OEM	ID Card Printer	2,500
Stirling Fire Co.	Turn-Out Gear	10,000
Stirling Fire Co.	SCBA Replacement	41,500
Stirling Fire Co.	Rescue Equipment	5,000
Stirling Fire Co.	Fire Hose Replacement	5,000
Stirling Fire Co.	Communications Equipment	1,500
Millington Fire Co.	Turn - Out Gear	15,000
Millington Fire Co.	PPE Cleaning & Drying	26,000
Millington Fire Co.	Thermal Imaging Cameras	26,000
Millington Fire Co.	Supply and Attack Hose Replacement	15,000
		187,000

Sewer	Replace Pipe-Work for Pump #2 in Wet Well at Plant	\$20,000
Sewer	1-New D.O. Probe for Oxidation Ditch #2	\$1,700
Sewer	Install New Controller for RAS pumps 1 & 2	\$1,600
Sewer	Install New Fuel Pump & Motor in Fuel Building	\$2,800
Sewer	Install New Flow Meter & Chart Recorder	\$10,500
Sewer	Install New Flow Meter & Recorder for Clarifier #1	\$17,500
Sewer	Install Grating in Wet Well	\$9,800
Sewer	Install Grating in Wet Well	\$5,500
Sewer	Install Coping on Digester Tank	\$6,000
Sewer	Install 2-New Pumps in Wet Well	\$10,130
Sewer	New Sand for Sand Filters	\$6,000
	Install a New Flush Valve System on Pump #1 at The	
Sewer	Treatment Plant	\$2,000
Sewer	Replace Pump in Wet Well	\$5,000
		\$98,530

Long Hill Township - 2017 thru 2022  
Capital Summary 2-17-2017

2017

Sewer System	(See Detail Sheet)-Fully Funded	158,530
Streets & Road	(See Detail Sheet)	795,022
Streets & Road	Soft Cost - Engineering	88,000
Police Dept.	Mobile Vision - In car camera system	
Police Dept.	Traffic Radar Signs (4)	8,500
Police Dept.	Light Tower - (OEM, Rec, and PD)	8,000
Police Dept.	Breathalyzer	
Police Dept.	Mobile Data Terminals (\$5000 each)	-
Police Dept.	Traffic Road Counters- Qty 2	3,000
Police Dept.	Generator - All inclusive (\$35K electricity / \$39K gas)	
Police Dept.	Lighted Crosswalk - Long Hill Township School	20,000
OEM	ID Card Printer	2,500
Stirling Fire Co.	Turn-Out Gear	10,000
Stirling Fire Co.	SCBA Replacement	41,500
Stirling Fire Co.	Rescue Equipment	5,000
Stirling Fire Co.	Fire Hose Replacement	5,000
Stirling Fire Co.	Communications Equipment	1,500
Stirling Fire Co.	Rescue Truck Replacement	
Millington Fire Co.	Truck 14 - Replacement	
Millington Fire Co.	Turn - Out Gear	15,000
Millington Fire Co.	Replacement Radio Equipment	
Millington Fire Co.	Aerial Post - Delivery Cost	
Millington Fire Co.	Firehouse Exhaust Management	
Millington Fire Co.	PPE Cleaning & Drying	26,000
Millington Fire Co.	Thermal Imaging Cameras	26,000
Millington Fire Co.	Construction of elevated roof	
Millington Fire Co.	Portable 5 Gas Meter Replacement	
Millington Fire Co.	Replacement command vehicle	
Millington Fire Co.	New positive pressure fans & tools	
Millington Fire Co.	Water & Ice Rescue Equipment	
Millington Fire Co.	Mobile Data Terminal Replacement	
Millington Fire Co.	Portable Scene Lighting	
Millington Fire Co.	Engine 11 - Replacement	
Millington Fire Co.	Engine 11 - Post delivery costs	
Millington Fire Co.	Rescue Boat & Motor Replacement	
Millington Fire Co.	Support 12 - Replacement	
Millington Fire Co.	Supply and Attack Hose Replacement	15,000
Recreation	Meyersville Tennis Court Repairs	18,000
Recreation	Water Fountain at Stirling Lake	3,500
Recreation	Exopod System at Kantor Park - Utilize \$5k grant	17,000
Recreation	Dug-Outs at Meyersville Ball Field	
Recreation	Repairs to Kantor Tennis Courts	
Recreation	LED Lighting for Kantor Tennis	
Recreation	LED lighting for Kantor Basketball/Tennis	
Recreation	Conversion of Kantor Basketball Ct to Tennis	
Recreation	Baseball/Softball Fields rehab	

Grand Total: 1,228,552

estimated 3 Million to borrow in next 5 Years

Total	3,000,000
2015 -	249,000
2016 - 2019	2,751,000
2016	665,110
2017 - 2019	2,085,890
2017	

Capital Fund Balance:	<b>100,439.00</b>
Capital Improvement Fund	<b>221,658.00</b>
Total:	<b>322,097.00</b>

Priority List	2015	2016	2017	2017 Soft Cost	2018	2019	2020	2021	2022
1 Whitebridge Road milling and paving project(\$260,000 General Budget)	70,000.00								
2 Mitchell Road drainage project and storm water upgrades( \$150K )	185,000.00								
3 Road milling/paving and storm water upgrades on various roads	375,000.00								
4 Oaks Road drainage project Total \$490K - Funded by Grant \$245K			→ 167,000.00	78,000.00					
5 Northfield/Central/Main Ave blacktop sidewalk replacement	75,000.00	50,000.00							
6 Replace 1994 large dump truck with snowplow			→ 147,022.00						
7 Small excavator/backhoe with hydraulic thumb attachment	62,000.00								
8 Storm water inspection camera	16,000.00								
10 Zero turn riding mower	12,000.00								
11 Cross Hill Road drainage project and storm water upgrades \$280K					→ 280,000.00				
1 Replace 2003 pickup truck with snowplow					→ 42,000.00				
2 Road milling/paving and storm water upgrades on various roads		430,051.00							
3 sidewalk plowing grass cutting machine		43,500.00							
3 Replace 1997 senior citizen bus					→ 85,000.00				
4 Replace 1999 roadside mowing tractor					→ 55,000.00				
5 Replace 1999 large front end loader					→ 189,865.94				
6 Road milling/paving and storm water upgrades on various roads			236,000.00	10,000.00					
1 Road milling/paving and storm water upgrades on various roads					468,642.46				
1 Road milling/paving and storm water upgrades on various roads						500,000.00			
1 Road milling/paving and storm water upgrades on various roads							500,000.00		
2 Replace 2001 large dump truck with snowplow							165,000.00		
1 Road milling/paving and storm water upgrades on various roads								500,000.00	500,000.00
2 Replace 2000 small dump truck with snowplow									65,000.00
3 Replace 1996 Backhoe									85,000.00
	795,000.00	523,551.00	550,022.00	88,000.00	1,120,508.40	500,000.00	665,000.00	500,000.00	650,000.00

## Public Works - Wastewater Division

Project Title	Description	2017	2018	2019	2020	2021	2022
Treatment Plant	Replace Pipe-Work for Pump #2 in Wet Well at Plant	\$20,000.00					
Treatment Plant	1-New D.O. Probe for Oxidation Ditch #2	\$1,700.00					
Treatment Plant	Install New Controller for RAS pumps 1 & 2	\$1,600.00					
Treatment Plant	Install New Fuel Pump & Motor in Fuel Building	\$2,800.00					
New Veron Road Pump Station	Install New Flow Meter & Chart Recorder	\$10,500.00					
Treatment Plant	Install New Flow Meter & Recorder for Clarifier #1	\$17,500.00					
Heritage Road Pump Station	Install Grating in Wet Well	\$9,800.00					
Skyline Drive Pump Station	Install Grating in Wet Well	\$5,500.00					
Treatment Plant	Install Coping on Digester Tank	\$6,000.00					
Chimney Rock Pump Station	Install 2-New Pumps in Wet Well	\$10,130.00					
Treatment Plant	New Sand for Sand Filters	\$6,000.00					
Treatment Plant	Install a New Flush Valve System on Pump #1 at The Treatment Plant	\$2,000.00					
Centennial Village Pump Station	Replace Pump in Wet Well	\$5,000.00					
General Sewer System Upgrades & Repairs	Pumps,Motors,Gear Boxes,Electrical Equipment at Treatment Plant and Pump Stations	\$60,000.00					
Field	Slip-Lining Sanitary Sewer Pipes Throughout Township	\$1,000,000.00					
Treatment Plant	Replace the Cone Drive on Clarifier #1	\$18,000.00					
Treatment Plant	Replace the Cone Drive on Clarifier #2	\$18,000.00					
Treatment Plant	Re-Build 2-Scum Ejectors in The Sand Filter Building at Treatment Plant	\$27,000.00					
Treatment Plant	Replace Roof on Sand Filter Building at Treatment Plant	\$62,000.00					
Treatment Plant	Replace Roof on Fuel Building at Treatment Plant	\$12,000.00					
Field	15-Man-Hole Riser/Rings for in The Field	\$3,500.00					
Clover Hill Pump Station	Install a New Generator at The Clover Hill Pump Station	\$150,000.00					
Clover Hill Pump Station	Install New Pump Panel at Clover Hill Pump Station	\$24,500.00					
Clover Hill Pump Station	Install a New Transfer Switch at Clover Hill Pump Station	\$20,000.00					
New Veron Road Pump Station	Install New Pump Panel at New Vernon Pump Station	\$24,500.00					
Treatment Plant	Replace 3-Sluice Gates on Distribution Chambers at Treatment Plant	\$35,000.00					
Treatment Plant	Replace Out-Dated Treatment Plant Alarm Panel	\$200,000.00					
Field	Purchase a Man-Hole Lifting Mechanism for Working in The Field	\$2,500.00					
Treatment Plant	Install 3-Flood Gates in Digester Building at Treatment Plant	\$12,000.00					
Treatment Plant	Replace Generator at Treatment Plant		\$380,000.00				
Treatment Plant	Replace Motors on Ditch #1 & #2 at 1 Treatment Plant(Over 20 Years Old)		\$27,000.00				
Treatment Plant	Replace 3-Gear Boxes on Ditch #1 & #2 at 1 Treatment Plant (Over 20 years Old)		\$50,000.00				
Treatment Plant	Replace pipe-work & base elbows on Pumps #3 & #4 in the Wet Well at the Treatment Plant		\$35,900.00				
Treatment Plant	Install 2-New Fuel Pumps & Motors in Fuel Building		\$5,600.00				
Treatment Plant	Install New Flow Meter & Recorder for Clarifier #2		\$17,500.00				
Treatment Plant	Install 1-New Polymer System		\$16,000.00				
Treatment Plant	Replace 3-Valve Stems on Sluice Gates		\$17,000.00				
Morristown Road Pump Station	Install a New Generator at Morristown Road Pump Station		\$180,000.00				
Vehicle	Replace 2003 Wastewater Pick-up Truck/Plow #5-3		\$45,000.00				
General Sewer System Upgrades & Repairs	Pumps,Motors,Gear Boxes,Electrical Equipment at Treatment Plant and Pump Stations		\$60,000.00				
Field	Slip-Line Sanitary Sewer Pipes Throughout Township		\$1,000,000.00				
Treatment Plant	Install a New Phone System at The Treatment Plant		\$5,500.00				
Clover Hill Pump Station	Install a New Access Hatch		\$6,500.00				
Treatment Plant	Fabricate & Install Walkway Platforms in Sand Filter Building to Access Lighting & Air Handler at Treatment Plant		\$70,000.00				
Treatment Plant	Install a New Air Handler in Sand Filter Building		\$35,000.00				
Field	12-Man-Hole Casting & Lids for in The Field		\$5,000.00				
Treatment Plant	Plant upgrade based on FPNOS: reduction limitations) install a PACL Storage Tank System. It Will Be in Next Permit in 2016. We have 3-Years to Comply			\$1,400,000.00			
New Vernon Road Pump Station	Install a New Generator at New Vernon Road Pump Station			\$220,000.00			
General Sewer System Upgrades & Repairs	Pumps,Motors,Gear Boxes,Electrical Equipment at Treatment Plant and Pump Stations			\$60,000.00			
Field	Slip-Line Sanitary Sewer Pipes Throughout Township			\$1,000,000.00			
General Sewer System Upgrades & Repairs	Pumps,Motors,Gear Boxes,Electrical Equipment at Treatment Plant and Pump Stations				\$60,000.00		
Field	Slip-Line Sanitary Sewer Pipes Throughout Township				\$1,000,000.00		
General Sewer System Upgrades & Repairs	Pumps,Motors,Gear Boxes,Electrical Equipment at Treatment Plant and Pump Stations					\$60,000.00	
Field	Slip-Line Sanitary Sewer Pipes Throughout Township						\$1,000,000.00
General Sewer System Upgrades & Repairs	Pumps,Motors,Gear Boxes,Electrical Equipment at Treatment Plant and Pump Stations						\$60,000.00
Field	Slip-Line Sanitary Sewer Pipes Throughout Township						\$1,000,000.00
		\$1,767,530.00	\$1,956,000.00	\$2,680,000.00	\$1,060,000.00	\$1,060,000.00	\$1,060,000.00