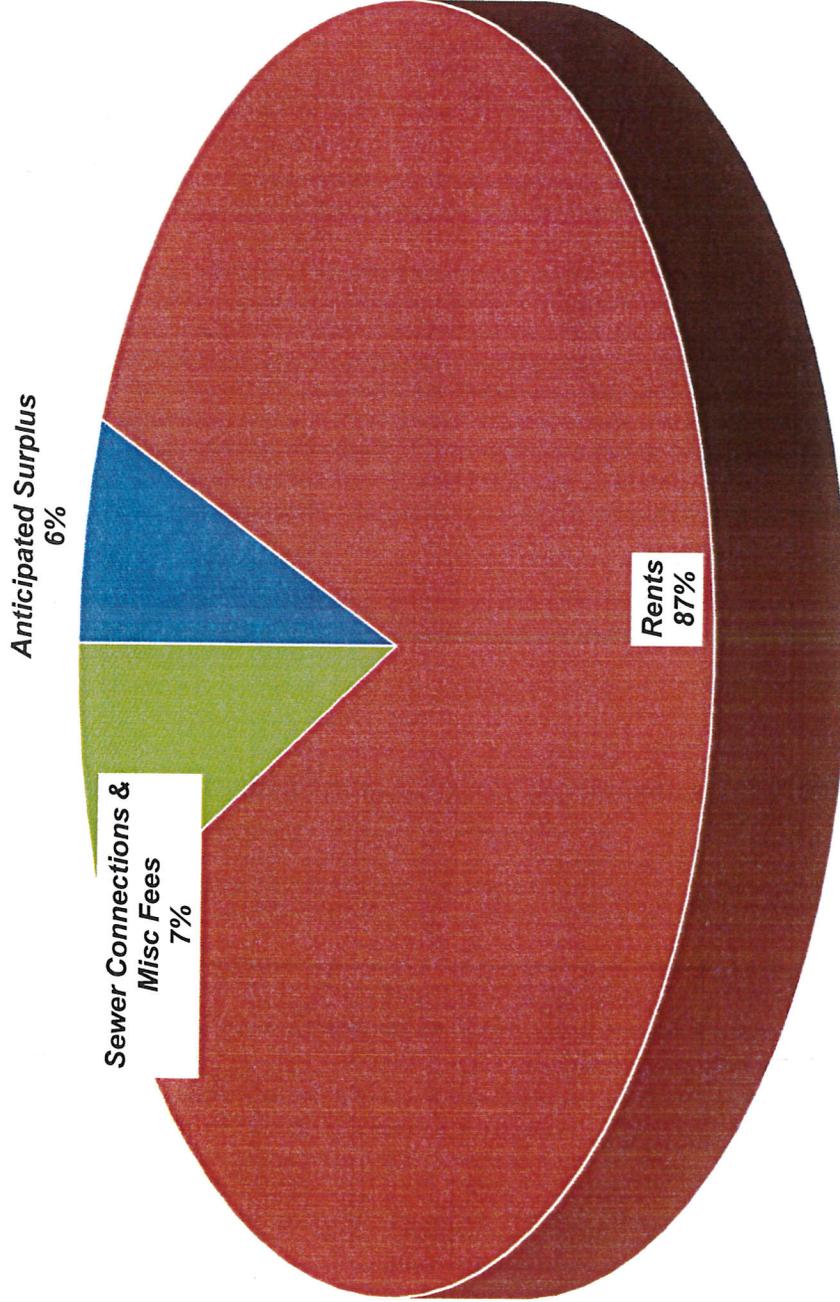


**CY 2019 Sewer Utility Revenue &
Budget Appropriations Charts**

5 Year Sewer Utility Budget History and Projections
 January 1, 2017 thru December 31, 2021

Budget Category	Final CY2017	Final CY2018	Projected CY2019	Projected CY2020	Proposed CY2021
Anticipated Surplus	2,102,259.81	3,000,000.00	1,000,000.00	1,000,000.00	1,000,000.00
Rents	15,175,000.00	15,728,905.44	15,510,000.00	16,455,263.31	16,853,504.41
Sewer Connections Fees	700,000.00	300,000.00	450,000.00	458,100.00	466,345.80
Miscellaneous	150,000.00	100,000.00	150,028.00	152,728.50	155,477.62
Reserve for Debt Service	-		659,000.00		
Total Sewer Utility Budget	18,127,259.81	19,128,905.44	17,769,028.00	18,066,091.81	18,475,327.83

**Hamilton Township CY2019
Sewer Utility Budget Revenue Average Percentages**



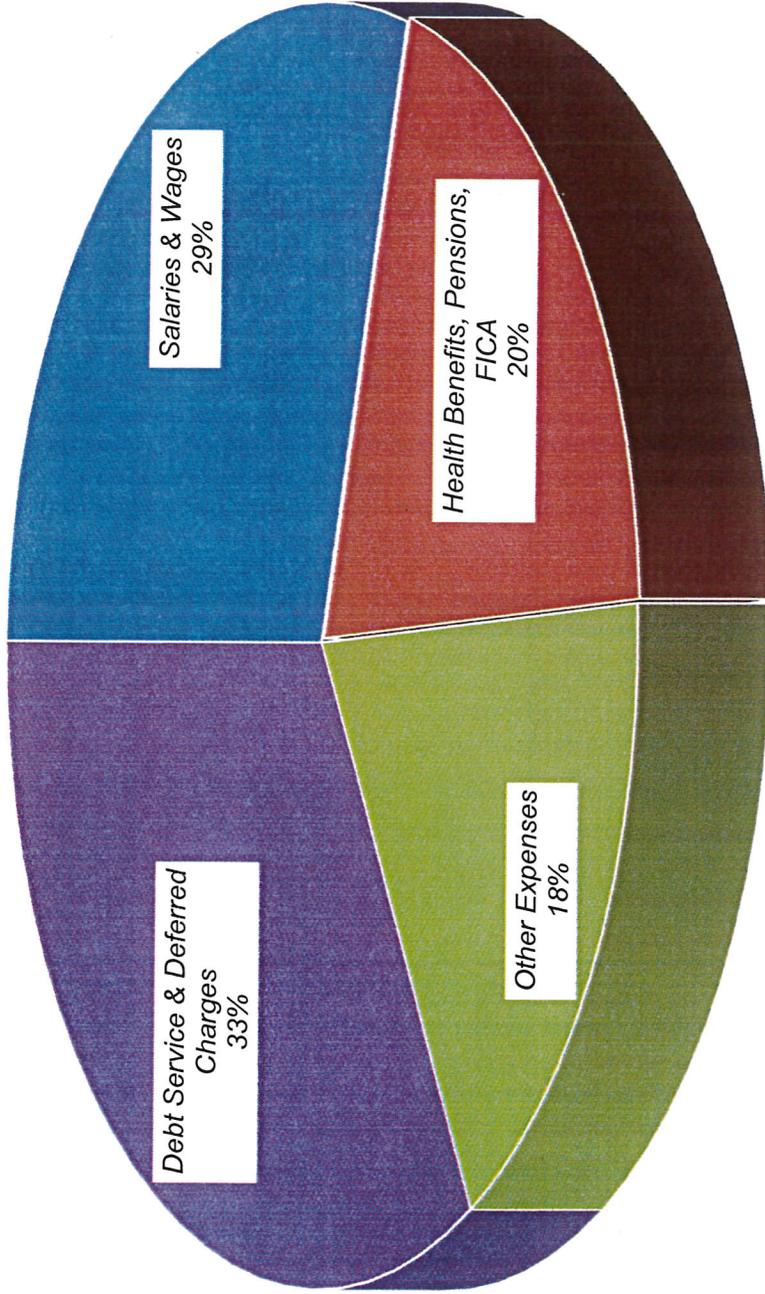
**5 Year Sewer Utility Budget Summary
History and Projections
January 1, 2017 thru December 31, 2021**

Budget Category	Final CY2017	Final CY2018	Draft CY2019	Projected CY2020	Projected CY2021
Salaries & Wages	4,638,414.00	5,006,320.00	5,158,581.00	5,119,757.63	5,181,584.39
Health Insurance, Pensions, FICA, etc.	3,134,986.00	3,422,823.00	3,545,493.00	3,696,908.02	3,855,299.22
Other Expenses	5,088,845.00	5,089,773.00	3,186,889.00	3,284,953.60	3,386,293.92
Debt Service & Deferred Charges	5,265,014.81	5,609,989.44	5,878,065.00	5,964,472.56	6,052,150.30
Total Sewer Utility Budget	18,127,259.81	19,128,905.44	17,769,028.00	18,066,091.81	18,475,327.83

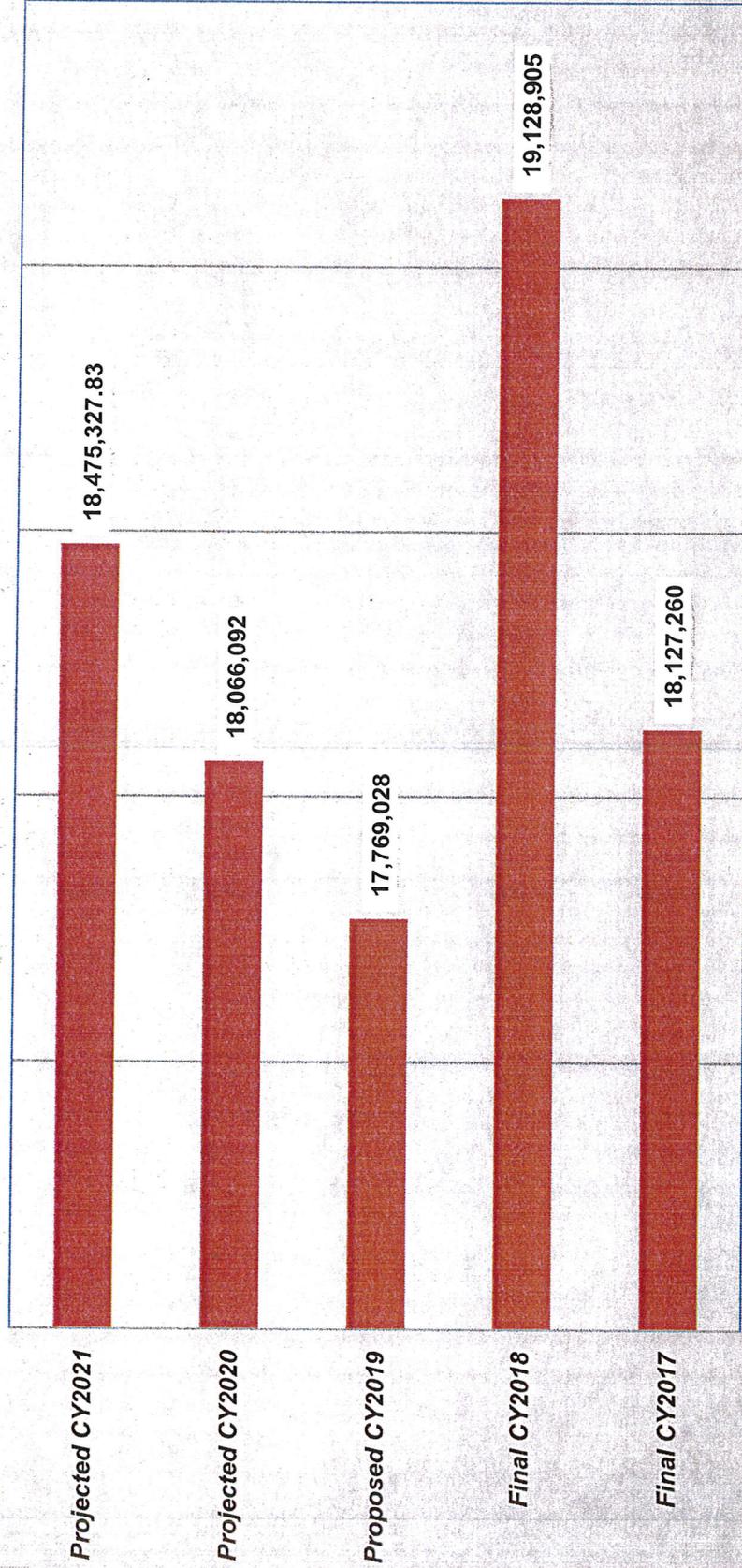
5 Year Sewer Utility Budget History and Projections
January 1, 2017 thru December 31, 2021

Budget Category	Final CY2017	Final CY2018	Draft CY2019	Projected CY2020	Projected CY2021
Salaries & Wages	4,638,414.00	5,006,320.00	5,158,581.00	5,119,757.63	5,181,584.39
Health Benefits	2,321,775.00	2,547,781.00	2,594,161.00	2,697,927.44	2,805,845
Other Expenses	4,758,830.00	4,712,231.00	2,910,898.00	2,992,403.14	3,076,190.43
Pensions	458,372.00	492,058.00	556,700.00	574,514.40	592,898.86
Debt Service & Deferred Charges	5,265,014.81	5,609,989.44	5,878,065.00	5,964,472.56	6,052,150.30
Insurances	330,015.00	377,542.00	275,991.00	292,550.46	310,103.49
Social Security	354,839.00	382,984.00	394,632.00	424,466.18	456,555.82
Capital Improvement	-	-	-	-	-
Total Sewer Utility Budget	18,127,259.81	19,128,905.44	17,769,028.00	18,066,091.81	18,475,327.83

**Hamilton Township CY2019
Sewer Utility Budget Category Percentages**



*Hamilton Township Sewer Utility
5 Year Budget History and Projections*



CY 2019 Final Sewer Utility Revenue

*Township of Hamilton
Proposed CY2019 Sewer Utility Budget Revenues*

Sewer Utility Budget	CY2019 Proposed Budget	CY2018 Final Budget	Increase/(Decrease) over 2018	% Increase/ (Decrease) over CY2018 Adopted Budget	12/21/2018
Surplus	1,000,000.00	3,000,000.00	(2,000,000.00)	-66.67%	
Rents	15,510,000.00	15,728,905.44	(218,905.44)	-1.39%	
Sewer Connection Fees	450,000.00	300,000.00	150,000.00	50.00%	
Miscellaneous	150,028.00	100,000.00	50,028.00	50.03%	
Reserve for Debt Service	659,000.00				
Total Sewer Utility Revenues	17,769,028.00	19,128,905.44	(2,018,877.44)	-10.55%	-

**CY 2019 Final Sewer Utility Budget
Appropriations**

Township of Hamilton
DRAFT CY2019 Sewer Utility Budget Appropriations

Sewer Utility Budget	2019 Budget	CY2018 Budget	Increase/(Decrease) over 2018	% Increase/ (Decrease) over Adopted CY2018	Pd/Charged 12/31/2018 Unaudited
S&W	5,158,581.00	5,006,320.00	152,261.00	3.04%	
Other Expenses	2,910,898.00	4,712,231.00	(1,801,333.00)	-38.23%	
Group Insurance for Employees	2,594,161.00	2,547,781.00	46,380.00	1.82%	
Self Ins Program	189,806.00	244,402.00	(54,596.00)	-22.34%	
Other Ins & Surety Bond Prem	86,185.00	133,140.00	(46,955.00)	-35.27%	
Capital Improvements:					
Debt Service:					
Payment of Bond Principal	3,105,000.00	3,010,000.00	(3,010,000.00)	-100.00%	
Interest on Bonds	2,007,625.00	2,115,063.00	(107,438.00)	-5.08%	
Interest on Notes	659,000.00	317,471.12	341,528.88	107.58%	
Payment of BAN Principal					
Bond Anticipation Note Interest	78,200.00	139,228.00	(61,028.00)	-43.83%	
EIT Loan Principal (inc. in above debt numbers)	25,240.00	25,066.26	173.74	0.69%	
EIT Loan Interest	3,000.00	3,161.06	(161.06)	-5.10%	
Deferred Charges:					
Statutory Expenditures:					
Public Employees' Retirement System	556,700.00	492,058.00	64,642.00	13.14%	
Social Security System (O.A.S.I.)	394,632.00	382,984.00	11,648.00	3.04%	
Total Sewer Utility Appropriations	17,769,028.00	19,128,905.44	(4,464,877.44)	-23.34%	-

CY 2019 Final Capital Budget

Township of Hamilton
Calendar Year 2019 Sewer Improvements and Equipment

CY2019 General Capital Programs	Proposed 2019 Budget	2018 Budget
Technology & Services	884,360.51	266,770.10
Parks Improvements	908,500.00	345,000.00
Public Facilities	984,515.00	778,550.00
Vehicles & Equipment	2,205,373.40	739,507.50
Roads Reconstruction, Paving, etc.	5,545,016.84	4,175,172.40
CY2019 Capital Grand Total	10,527,765.75	6,305,000.00
2019 DOT Hamilton Sq. Grant	-505,300.00	-305,000.00
	10,022,465.75	6,610,000.00
CY2019 Sewer Capital Program	Proposed 2019 Budget	2018 Budget
Sewer Treatment Plant		
Sewer Imp Pump Station	5,265,000.00	5,807,500.00
Sewer Imp/ Foremain		
Sewer Imp/Vehicles/Equipment		
Sewer 220 Finance Costs	504,500.00	992,500.00
CY2019 Capital Utility Grand Total	5,769,500.00	6,800,000.00

*Engineering Roads	4,411,055.00
Public Works Roads	1,133,961.84
Total Roads Ordinance	5,545,016.84

**Township of Hamilton
Calendar Year 2019 Sewer Improvements and Equipment**

Technology Projects	Division	Budget Total	Budget Comments
Upgrade the Division's Wireless Network	Police	\$19,402.00	This equipment and software is necessary to run wireless access throughout Police Headquarters expanding from just the classroom and conference room areas
Upgrade the Division's SAN to 10GbE Connectivity	Police	\$134,696.00	Upgrade to Police Divisions SAN with 10 Gbe connectivity providing more storage & throughput. Old SAN will be moved to DR site and SAN from DR (Disaster Recovery) site used to replace end of life SAN for L3 video from police vehicles
Upgrade the Division's existing CISCO 350 Switches	Police	\$5,892.00	Upgrade to Police Divisions existing CISCO 3850 switches for management and to gain licensing for the IP Base image for layer 3 routing which will be necessary to enable Inter-VLAN routing to expand the IP of IP addresses available to our network
CISCO 2960X Switches, Hardware, Software	Police	\$15,391.00	Additional CISCO 2960X Switches and necessary hardware and software to expand the network infrastructure to Gigabit speeds throughout the Police Headquarters IP of IP addresses available to our network. Existing building wiring for network is not up to speed standards the addition of these switches will allow it to be upgraded using much shorter lengths of CAT6 cable to these switches within CIB and the Radio Room
Upgrade the Division's VMWare Servers	Police	\$89,000.00	Current VMWare are servers and the Police Divisions Disaster Recovery Site (Mun. Bldg.) are end of life. Purchasing these servers for use on production site at PD and would move the current servers to the DR site
VESTA 911 System*	Police	\$282,014.14	To replace the current SPOK 911 System which is at end of life for hardware and software. Current yearly maintenance costs for the old system are \$40,000.00 increasing by \$10,000.00 on a yearly basis, due to end of life status
Dell Power Edge R740 Servers (3)	Technology	\$86,591.00	End of Life-No longer can get maintenance support (DR ESXI Hosts)
New Mail Server, Upgrade Exchange (25K)	Technology	\$47,373.00	Very Important - needs to be done before the OLD Server is End of Life and MS Support ends
Dell Power Vault MD1220 (Back-Up Storage - Here)	Technology	\$16,900.00	End of Life - This is our storage for backups
Dell N2000 48Port Switches (DR Center) (2)	Technology	\$7,250.00	End of Life - No longer can get maintenance support
Dell EMC SVC300 SAN Addition	Technology	\$21,000.00	To replace our second SAN at Municipal Bldg, which is near end of life
IDF Closets - Networking	Technology	\$8,500.00	Upgrade of antiquated wiring (ongoing project)
Council Agenda Software & Tablets	Council	\$35,000.00	Purchase agenda management software and necessary tablets for the Township Council
Finance Charges 15%		\$115,351.37	
Grand Total Technology		\$884,360.51	

Township of Hamilton
Calendar Year 2019 Sewer Improvements and Equipment

Public Facilities Project	Division	Total Budget	Budget Comments
Senior Center Concrete	B & G	\$18,500.00	Remove and replace approx. 1,400 sq. ft. of concrete located in the rear of the Senior Center
Hall Ceiling Replacement	B & G	\$9,500.00	Replace ceiling, lighting and repaint main hall at the McManimon Center
Carpet/Painting	B & G	\$15,000.00	Renovate some of the older offices in the Police Headquarters, new ceiling tiles, painting and carpeting
Police Parking Lots	B & G	\$50,000.00	Mill, Re-pave & stripe the rear and employee parking lots at the Police Station using our Roads Division
Police Brick facing	B & G	\$75,000.00	Repair/replace brick facing on exterior of building
Police Impound Fence	B & G	\$25,000.00	Our goal is to replace the fence and gates surrounding the Police impound yard between Tampa Ave. and Miami Ave.
Main Hall Painting	B & G	\$8,500.00	Interior preparation and painting of the open common Hall in the Senior Center using a scissor lift
Bocce Court Pavers	B & G	\$20,000.00	Remove, excavate, install base properly and reset the pavers in the Bocce Court area of the Senior Center
Siding/Windows for Senior Center Bocce Court	B & G	\$85,000.00	Remove the old wood siding, install insulated sheathing and new siding, replace all windows
Repaint entire outside of Kuser Mansion inc. Laundry House	Rec./Kuser Mansion	\$100,000.00	To enhance the appearance of the Historic Kuser Mansion and make it more appealing and inviting to visitors
Sayen House-Kitchen Remodel	Rec./Sayen House	\$50,000.00	The upgrade of this outdated, dilapidating kitchen would make the kitchen more organized and functional (storage, etc, insure safety of staff and be more energy efficient
Sayen House-Custom Curtains/Blinds	Rec./Sayen House	\$10,000.00	Current curtains are not only old, and need to be updated, but are received with much criticism due to the fabric that was originally picked out
Sayen House-Floors	Rec./Sayen House	\$15,000.00	The 106 year old Sayen House floors are too thin and can no longer be sanded down and re-coated. If sanded down again, the nails will be exposed
Sayen Gardens - Additional Lighting	Rec./Sayen House	\$10,000.00	Approx. (\$8,000-\$10,000) - This additional lighting would present for a safer environment for visitors, guests and clients visiting the Sayen House for special events. The main pathway leading to the parking lot is too dark. Several complaints have been made over the years.
Sayen House-Replace Back Porch Trellis, Repair and Paint Back Porch, Build Enclosure Area for Garbage Cans	Rec./Sayen House	\$2,500.00	More functional for caterers/staff. Once completed, will be more appealing & professional looking when potential clients come to visit the Sayen House as well as for their guests and visitors to the park
Sayen House-Paint entire outside of House	Rec./Sayen House	\$20,000.00	The House has mildew stains/marks. Painting the outside of the house will hide these defects and make it more attractive to potential clients with enhanced curb appeal.
Sayen House-New gutter and gutter guards	Rec./Sayen House	\$20,000.00	Approx. (\$10,000 - \$20,000) Replacing the old existing gutters will protect the exterior of the Sayen House to prevent soil erosion that will ruin the landscaping. It will also protect the basement walls/floors which were recently done. In addition, by adding gutter guards, this will prevent damage from clogged gutters from all the surrounding trees in the Sayen Gardens.
Replace the Six (6) old benches in the swimming pool area	Senior Center	\$3,850.00	Current benches have leg rust on them from the chlorinated area they are located within
AED 1998/1999/2000 AMU Units	Police	\$15,000.00	Replacement of half of the AED's currently used by the Police Div. Our current inventory will be 10 years old in 2019

**Township of Hamilton
Calendar Year 2019 Sewer Improvements and Equipment**

Public Facilities Project	Division	Total Budget	Budget Comments
Renovations, Painting, Carpeting at Police Headquarters	Police	\$50,000.00	Multiple areas require new carpeting such as the training room, administration, SOA locker room and Records Unit. Other Offices require painting and other renovations such as the communications room, CIS and Records Unit.
Gates and Fencing to secure Police/Personnel Lots	Police	\$125,000.00	To properly secure access to any and all police vehicles along with numerous entry ways into building
Automatic Garage Door (HQs Garage) at Impound lot	Police	\$3,500.00	To replace the old worn out manual door. Door does not function properly and is extremely heavy to lift
Automatic Sally Gate Door	Police	\$7,750.00	To replace the old worn out sally gate door. Door does not function properly and often jumps the track
Flooring for Communication Room	Police	\$12,000.00	To replace the old worn out tile flooring that is dirty, discolored and has holes in it. The current condition is hazardous and it is a priority that the floor be replaced.
Repair/Replace range bathroom fixtures	Police	\$5,000.00	The bathrooms at the range are in need of repair/replacement. Existing plumbing lines need to be repaired
Microfilming and Imaging of Permanent Records	Clerks	\$100,000.00	Scanning of permanent records
Finance Charges 15%		\$128,415.00	
Grand Total Public Facilities		\$984,515.00	

**Township of Hamilton
Calendar Year 2019 Sewer Improvements and Equipment**

Equipment	Division	Total Budget	Budget Comments
Land Pride (Core) Aerator	Parks	\$5,750.00	Necessary to replace approximately 35 year old aerator which is worn and deteriorating
84" Rotary Broom Attachment	Parks	\$8,000.00	Used to clean trails & paths from debris and droppings in parks
Hay Wagons (2)	Parks	\$12,000.00	Carry passengers safely when pulled by tractors (Oktoberfest, Winter Wonderland)
60" Zero-Turn Mower w/Grass Catcher	Parks	\$20,000.00	To replace older worn 60' mowers w/baggers. Equipment is exposed to extreme-hard usage daily
72" Zero-Turn Mower w/Bagger Attachment	Parks	\$20,000.00	Needed to replace the oldest, unserviceable mower
Kubota RTV 500 Utility Vehicle	Parks	\$22,500.00	To replace an old John Deere utility vehicle which is in poor condition
75' Working Height Bucket Truck	Parks	\$185,000.00	Extensive wear on existing bucket truck which is used for tree maintenance and all other aerial maintenance work.
Mini -Track Loader	Parks	\$52,000.00	Used for grading and preparations associated with numerous landscaping projects.
Kubota Scissor Lift Attachment	Parks	\$8,500.00	Used to access high reach areas, not accessible with the heavier, larger vehicles
Caterpillar Model 938M HL Wheel Loader	Roads	\$245,000.00	Replacement of 347 Front End Loader 2005-Mileage 12,681
Crafco Supershot 250D W/70 CFM Compressor	Roads	\$79,000.00	To Tack cut outs and Roadways after resurfacing and maintaining cracks throughout the Township .3306 Tack Machine 2002 is always breaking down
Kenworth Garbage Truck/Brush Hawg	Roads	\$265,000.00	Maintenance of daily brush recycling program and bagger leaf recycling program vehicle #330 is a 2003 truck - truck is rusted out - mileage 139,674
Tandem 78,000 lb cab and chassis	Roads	\$230,000.00	Replace 2000 304 truck - always need repairs and cab floor is rusting out - truck is past its service life - mileage 96,349
Replace Side Arm and Flail on John Deere Tractor 396	Roads	\$76,000.00	Sidearm and Flail needs to be replaced from normal wear and tear - tractor and equipment are 10 to 12 years old
Kenworth Tractor T800 Extended Cab	Roads	\$205,000.00	346 Worn out, 18 years old, unreliable to transport equipment in a safe manner. This is a 2000 R Mack truck, has no power, tired, needs work - mileage 47,825
Replacement of Self Contained Breathing Apparatus (SCBA) Bottles - 12 units @\$1,560.00	PW/OEM	\$20,000.00	Mandated by PEOSHA - Many of our SCBA bottles are ending the life expectancy of 15 years, after that date they cannot be refilled by law. Our plan is to replace 1/3 of our bottles each year. This will complete the phased replacement of the SCBA tanks.

**Township of Hamilton
Calendar Year 2019 Sewer Improvements and Equipment**

Equipment	Division	Total Budget	Budget Comments
Turn Out Gear	PW/OEM	\$5,000.00	As per Federal Mandate, must be replaced after a certain age, Personal Protective Equipment (PPE)
Ford F550 Utility Fleet Service Truck	Garage	\$85,000.00	To replace vehicle #35 (1997 Ford F550) due to being at the end of service life, has a rusted body, and requires a particulate exhaust filter which is outdated and impacts the engine performance - vehicle is not reliable for road service of township fleet - mileage 81,980
SUV - 4 Wheel & Bluetooth	Inspections	\$35,000.00	126,498 miles - replace vehicle #109 - As per the garage - high mileage getting harder to obtain parts
Traffic Signal Parts	Engineering	\$15,000.00	Traffic Signal Parts
Speed Sensor Equipment	Engineering	\$30,000.00	Upgrading six (6) existing speed sensors
Scanner	Engineering	\$2,500.00	Scanner for Laserfiche
Jeep Patriot - SUV	Recreation	\$29,000.00	Office has to currently borrow a car if available
Replace Outdated 2001 Bingo Machine	Senior Center	\$13,000.00	Current outdated machine is malfunctioning and parts are no longer made for this style
Mini Van	Senior Center	\$29,000.00	To replace Mini Van #236 - 130,000 miles
Four (4) Unmarked Ford Explorer SUV's	Police	\$110,000.00	Vehicles will replace 2003 unmarked vehicles in fleet - Ford is no longer producing sedan vehicles
Sig Sauer P320 Handguns, Holsters, Magazines, Pouches	Police	\$50,000.00	The cost for converting the Division to all one handgun. The Sig P320 in 9mm. The cost is based on trading in old handguns for new. The cost savings for transitioning to the lower cost of 9mm ammunition is to be considered.
Colt M4 Firearms/Magazines/Light/Suppressor/Sling	Police	\$15,000.00	The Division SWAT Team utilizes the COLT M4 as the primary entry firearm. The current MP5s are aging, some over 20 years old. The request is to replace the MP5s
Stalker Radar Units (5)	Police	\$12,000.00	
Ford Escape Vehicle	Technology	\$22,000.00	Our Van is from the Mid 90's, PW will not repair it and they are no longer giving us used vehicle
AED's	Health	\$11,466.00	Emergency situations - safety and protection mandated by State Code
Finance Charges 15%		\$1,917,716.00	
		\$287,657.40	
4/9/2019-4/11/2019			
Grand Total Capital Equipment		\$2,205,373.40	

Township of Hamilton
Calendar Year 2019 Sewer Improvements and Equipment

Road Projects(Reconstruct-\$190/lf.)	Limits	Road Index	Length	Total Budget
Street				
Razorback Drive	Deacon Drive to Wolfpack Road	37.63	860	\$ 163,400.00
Lily Street	South Clinton Avenue to Clover Road	40.97	2790	\$ 530,100.00
Wolfpack Road	Deacon Drive to Robin Drive	41.63	4820	\$ 915,800.00
Emanuel Street	Redfern Street to Cedar Lane	40.97	1650	\$ 313,500.00
Armour Avenue	Klockner Avenue to Christine Avenue	35.96	1615	\$ 306,850.00
Mason Avenue	Liberty Street to Leonard Avenue	35.96	1475	\$ 280,250.00
Grant - Yardville Hamilton Rd.	Apollo Drive to Interstate 195	41.28	3820	\$ 725,800.00
Total Roads Reconstruction	Sub-Total			\$ 3,235,700.00
Misc. Curb, Sidewalk & Handicap Ramp Delineation				\$ 200,000.00
Misc. Pavement Repair				\$ 200,000.00
Drainage Hughes Drive & Colony Ct.				\$ 200,000.00
Sub-Total				\$ 600,000.00
Finance Charges 15%				575,355.00
Sub-total Engineering Roads Program				\$ 4,411,055.00
Total Township Engineering Roads Program	Grant Yardville Ham. Sq. Road			(505,300.00)
				3,905,755.00

Township of Hamilton
Calendar Year 2019 Sewer Improvements and Equipment

Sewer Utility Projects	Division	Total Budget
Treatment Plant: Upgrade of Electrical Equipment Phase 2 of 4 (I)	WPC	\$1,530,000.00
Treatment Plant: 1954 Digester Rehabilitation (I)	WPC	\$1,400,000.00
Treatment Plant: Thickener Rehabilitation - Phase 2 (I)	WPC	\$400,000.00
Treatment Plant: Laboratory Improvements (I)	WPC	\$15,000.00
Treatment Plant: Ferric Chloride Storage Tanks (x3) (I)	WPC	\$20,000.00
General Engineering: Treatment Plant/Collection System/Pump Stations (I)	WPC	\$300,000.00
Treatment Plant: Unanticipated Improvements/Upgrades (I)	WPC	\$100,000.00
Pump Stations: Unanticipated Improvements/Upgrades (I)	WPC	\$100,000.00
Collection System: Sewerline/Forcemain Repair-Sewer Improvements Associated w/Municipal Road Improvement Program (I)	WPC	\$300,000.00
Collection System: Sewerline/Forcemain Repair-Emergency Underground Infrastructure Repair (I)	WPC	\$600,000.00
Collection System: Unanticipated Improvements/Upgrades (I)	WPC	\$500,000.00
Improvements Sub Total		\$5,265,000.00
Jet Vac Sewer Cleaning Truck (E)	WPC	\$450,000.00
Robbinsville Flow Meter (E)	WPC	
Ford Escape AWD - (Laboratory Personnel Vehicle) (E)	WPC	\$30,000.00
Utility Vehicles - (golf carts, 2 replacement) (E)	WPC	\$14,000.00
New Desktop PC Workstations - (7x) (E)	WPC	\$10,500.00
Equipment Sub Total		\$504,500.00
Improvement (I) Total		\$5,265,000.00
Equipment (E) Total		\$504,500.00
Grand Total Sewer Utility		\$ 5,769,500.00