

Department of Municipal Utilities

April 6, 2017

What We Do and Who We Serve

- Water Fund
 - Water Filtration Plant
 - Water Maintenance Department
 - Water Billing Department (50%)
- Sewer Fund
 - Sewage Treatment Plant
 - Sewer Maintenance Department
 - Water Billing Department (50%)
- Power Utility Fund
 - Hydro Electric Facilities (1 active, 1 in construction)
 - Landfill Gas to Energy Facility (Closed)
- Landfill Fund
 - Methane Gas Collection System

Water Fund Operating Budgets

		2016-17		2017-18		Percent Change
Water Filtration						
Operating Budget		\$1,526,140		\$1,665,018		9.1%
FTEs		9.5		9.0		
Water Maintenance Dept						
Operating Budget		\$907,477		\$1,000,019		10.2%
FTEs		5.5		5.5		
Water Billing Dept						
Operating Budget		\$245,175		\$262,069		6.9%
FTEs		3		3		

Changes in Services or Other Significant Changes

- Water Filtration Plant (9.1% Increase)
 - 20% Increase to Watershed Inspection Program
 - Increase in chemicals for microcystin treatment
 - Add Permanent/PT Laborer
 - Cash purchase of new vehicle for Chief Operator
 - Building a Pole Barn for operations/maintenance and Vector storage (Payback 6 years)
- Water Maintenance Department (10.2% Increase)
 - Includes Cash to replace roof at Logan Street
 - Includes budget to build pole barn for Vector storage
 - Includes paving of Logan Street Parking Lot
 - Includes paving of stock yard by Lower Pump Station
- Water Billing Department – No significant changes
 - New Bill Software Provides tracking on all work orders and efficient workforce scheduling.
 - New sensus meter system provides immediate leak detection reports

Sewer Fund Operating Budgets

		2016-17		2017-18		Percent Change
Sewage Treatment						
Operating Budget		\$2,559,442		\$2,615,912		2.2%
FTEs		13.5		13.5		
Sewer Maintenance Dept						
Operating Budget		\$930,579		\$985,354		5.9%
FTEs		7.5		7.5		

Changes in Services or Other Significant Changes

- Sewage Treatment Plant (2.2% Increase)
 - Includes full replacement of 1 Settled Sewage Pump
 - Includes funding to match NYALERT CSO Grant
 - Includes funding to begin to repurpose vacant building for maintenance staff to have a workshop
 - Begins the 4 year replacement of main bearings of final settling tanks (1 this year)
 - Provides funding to restock parts inventory
 - Provides funding to begin to demolish hazardous concrete in ORF tank
 - Provides funding to perform professional services required to list projects on the State CWSRF list, structural design for maintenance workshop, and design for the settled sewage pumps.
 - Includes \$5/1000 gallon increase to septage receiving rates
 - Includes \$75,000 to begin to fund Sewer GIS inventory project
- Sewer Maintenance Department (5.9% Increase)
 - Includes budget to self perform 2 major sewer replacement projects in 2017
 - Includes \$30,000 to slipline and perform I&I reduction projects
 - Includes funding to replace the roof at the Logan Street Garage
 - Includes funding for pole barn for Vactor storage

Power Utility & Landfill Fund

Operating Budgets

		2016-17		2017-18		Percent Change
Hydroelectric Facilities						
Operating Budget		\$93,688		\$107,610		14.9%
FTEs		.5		.5		
LFGE Facility						
Operating Budget		\$828,340		\$5,000		-99.4%
FTEs		0		0		
Methane Gas Utilities						
Operating Budget		\$114,965		\$99,045		-13.9%
FTEs		1		1		

Changes in Services or Other Significant Changes

- Hydro Facilities (14.9% Increase): Net increase in operating budget is attributed to a \$20,000 increase in professional services
- LFGE Facility (99.4% Decrease): Drastic decrease due to closure. Operating expenses offset by rental fee for storage to WWTP.
- Landfill Fund (13.9% Decrease) – Decrease in operating budget attributed to less well head overtime and energy savings associated with the methane blowers.

Items not Included in Final Budget

- Full time project manager/director of Municipal Utility projects to assist with implementation of project workload in all operating budgets. Will continue to closely coordinate with Central Services such as Planning and Engineering to obtain assistance for project management and oversight of capital projects.
- Decreased budget to phase work operations over several budget cycles such as FST tank bearing replacements, ORF tank concrete removals, and repurposing an existing building to provide for a functioning maintenance garage at the WWTP.
- Decreased cash budget for Sewer Manhole and Catch basin GIS survey and asset management program – 2 year program.
- Decreased budget to phase Logan Street and Lower Pump Station site improvements in 2 budget cycles.
- Rolls purchase of an excavator (shared with North Division Street Hydro) from operating budget into the annual equipment bond completed in spring of 2017.

By the numbers for 2017-2018

Sewer Operating	Net increase of 3.2%	\$3,601,266
Water Operating	Net increase of 9.3%	\$2,927,106
PUF Operating	Net decrease of (87.8%)	\$112,610
Landfill Operating	Net decrease of (13.9%)	\$99,045
Total Operating	Net Decrease (5.2%)	\$6,740,027
Sewer Capital	All new funding for 2017	1,500,000
Water Capital	Includes microcystin project	5,500,000
PUF Capital	Hydro to Complete this year	6,000,000
Total Capital		13,000,000

2017-18 Highlight Goals

- Complete every special project, identified in operating budget at or below budget for the fiscal year.
- Commission North Division Street Hydro by late summer 2017.
- Implement treatment upgrade and be 100% prepared for harmful blue green algae bloom in 2017.
- Close out \$3.4 million LPS and Water Filtration Plant Project
- Operate Mill Street Hydro at or above operating and debt service cost.
- Identify and prioritize WWTP major project needs in next 5-10 years
- Begin to implement SCADA upgrades at Water Filtration Plant
- Implement Water GIS Asset Inventory Project
- Identify, Prioritize, and begin to replace wholesale sewer and water meters
- Settle Wholesale Sewer Intermunicipal Agreements
- Determine fair and equitable Wholesale Water Rate and settle new water Intermunicipal Agreements.
- Abandon Sewer Pump Station on Allen Street
- Continue to apply for funding opportunities as they come up