



Long- Term Project Planning List

Operations - Rockaway Wastewater Treatment Plant

Project	Projected Year of Implementation	Estimated Cost of Implementation	Funding Source
Filtrate Station – Actuators	2017	\$7,000.00	Renewal and Replacement
Reuse system - Re-work pumps at tank; Upgrade control panel	2017		Renewal and Replacement
Replace Decanters	2017/2018	\$35,000.00	Renewal and Replacement
Replace Decant Valves	2017/2018	-	
Blower Building – Insulate Building; Remove old electrical wiring		\$10,000.00	
Blower Building – Design and Construction of New Blower Building			
Security Improvements	2017	\$35,000.00	Capital Fund
Replace Mechanical Barscreens	2016	\$350,000.00	Renewal and Replacement
Operations Building – Add on Lab and expand Breakroom	2018		
Filter Addition – Add a set of filters	2018/2019		
Pump Station 19 - Replace 4 VFDs	2019		Renewal and Replacement
Consolidate Solids Handling at Rockaway (Pipeline Project)	2020	\$750,000.00	Capital Fund
Build Access Road from Rockaway to LBT (Pipeline Project)	2020		
Construct Digester	2020	\$600,000.00	Renewal and Replacement
Closed vessel UV System	2021		Renewal and Replacement



Long- Term Project Planning List

Operations - Larry B. Turner Wastewater Treatment Plant

Project	Projected Year of Implementation	Estimated Cost of Implementation	Funding Source
RAS Station control panel replacement	2017	\$16,000.00	Renewal and Replacement
Filtrate Station – Actuators	2017	\$7,000.00	Renewal and Replacement
Reject Pond – Replace Liner	2018	\$50,000.00	Renewal and Replacement
Pond Beautification Project	2018	\$10,000.00	Operating
Add Mechanical Bar Screen to Septage Receiving Station	2016	\$180,000.00	Capital Fund
Replace Mechanical Bar Screen	2016	\$180,000.00	Renewal and Replacement
Reconstruct force main from LBT to Planterra GC - 4" PVC to 4" or 6" HDPE			
Replace 1987 Roedigger Belt Press	2016	\$320,000.00	Renewal and Replacement
Closed vessel UV System	2021		
Security Improvements	2017	\$25,000.00	Capital Fund
Add Storage Building	2017	\$100,000.00	Capital Fund
Reuse Water Line from LBT to Golf Course			
Headworks Project	2018	\$500,000.00	Renewal and Replacement



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Collections			
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Pump Station 13 – Install VFDs and Controllers	2017	\$75,000.00	Renewal and Replacement
Pump Station 17 – Replace pumps	2017		Operating
Golfview Drive Sanitary Sewer Improvements (PTC Stormwater Project)	2017	\$500,000.00	Renewal and Replacement
Tinsley Mill	2017-2018	\$1,310,974.60	Renewal and Replacement
Hip Pocket Phase 1 - 3	2017-2019	\$2,350,000.00	Renewal and Replacement
Pump Station 15 - Re-route force main and Convert Station to submersible pumps and expand wet well	2018		
Pump Station 18 - Change out Mercury Control System, Pumps, and Valving	2018	\$20,000.00	Operating
Installation of temporary and permanent flow meters	2018	\$150,000.00	Capital Fund
Wynnmeade Cleaning	2018	\$16,000.00	Operating
Implementation of SCADA Cybersecurity	2018	\$20,000.00	Capital Fund
SCADA Upgrades	2018		
Manhole Rehabilitation	2018-2019	\$800,000.00	Renewal and Replacement
Force Main Assessments 20, 13, 15, 14, 27	2018-2020	\$500,000.00	Renewal and Replacement
Evaluate PS 1 Force Main			
Evaluate Line from PS1 to PS 14			
Evaluate Failure Plan for FM2			
Pump Station 2 - Pumps and Control Panel			
Pump Station 14 - Upgrade Pump Station			
36-Inch Main Rehabilitation			
City Hall (Phase I) - 4000 ft of Truss Pipe Rehabilitation			
City Hall (Phase II) - 5900 feet of Truss Pipe Rehabilitation			
Interlochen Sewer Alignment			



Long- Term Project Planning List

Collections Continued

Project	Projected Year of Implementation	Estimated Cost of Implementation	Funding Source
Dogwood Court and Seven Oaks Evaluation of Sewer			
Riley Parkway and Pinegate Court Evaluation of Sewer			