

Project Number: WWU044
Project Title: SWRC - Miscellaneous Process-related Replacements/Upgrades
Department Name: Water/ Wastewater

Asset Type: Wastewater Utility
CIP Status: New
Project Category: Capital Upgrade

Budget Year: 2017
Category Code: A
Sector: Southeast

Project Purpose:

This project supports the delivery of municipal services that are reliable and responsive to the needs of the citizens by updating essential utility infrastructure.

Project Narrative:

This project provides for the replacement or rehabilitation of miscellaneous process-related components, facilities or equipment at Springbrook Water Reclamation Center (SWRC). Projects include Disinfection System/ORP Controls upgrade and replacement of aging influent measurement equipment (magmeters), Biosolids dewatering, Centrifuge rehabilitation and controls upgrade, and replacement of aging wastewater laboratory Atomic Absorption/Spectrometer system equipment required for the analysis of metals concentration in SWRC's biosolids/sludge.

External Funding Sources Available:

Projected Timetable:

Engineering and construction annually through CY2021.

Impact on Operating Budget:

No additional personnel; nominal impact to operating and maintenance budget.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Water Utility	125,000	125,000	200,000	100,000	0	550,000
Totals	125,000	125,000	200,000	100,000	0	550,000

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	0	125,000	125,000	200,000	100,000	0	550,000
Totals	0	125,000	125,000	200,000	100,000	0	550,000

