

Capital Plan

2023 thru 2027

Department 4c-WWT Primary Plant

Grand Rapids Public Utilities Commission

Contact Steve Mattson

Project #	WWPP2103
Project Name	Sludge Screw Conveyor - Screw Replacement

Type Unassigned

Useful Life 10

Category WW System

Priority 02 - Significant Need

Status Active

Total Project Cost: \$188,535

Description

There are five sections of screw for the custom sludge scw conveyor. In order to maintain runnability, the second and third screw should be replaced.

Justification

There are five sections of screw for the custom sludge scw conveyor. In order to maintain runnability, the second and third screw should be replaced. The first section was replaced in 2020 which significantly improved the operation of the conveyor and reduced maintenance downtime.

Prior	Expenditures	2023	2024	2025	2026	2027	Total
88,535	Purchases	45,000	45,000				90,000
	Labor	5,000	5,000				10,000
Total	Total	50,000	50,000				100,000

Prior	Funding Sources	2023	2024	2025	2026	2027	Total
88,535	Customer Contributions-UPM	50,000	50,000				100,000
Total	Total	50,000	50,000				100,000

Budget Impact/Other

Prior	Budget Items	2023	2024	2025	2026	2027	Total
88,535	Capital Projects	50,000	50,000				100,000
Total	Total	50,000	50,000				100,000