

Capital Plan

2023 *thru* 2027

Department 4f-WWT Secondary Treatment

Grand Rapids Public Utilities Commission

Contact Steve Mattson

Project #	WWSP2302
Project Name	Bleach Tank Repair/Replacement

Type Unassigned

Useful Life 20

Category Equipment

Priority 01 - Required

Status Active

Total Project Cost: \$50,000

Description
Sodium hypochlorite (bleach) addition to the wastewater is necessary for disinfection of the wastewater during the summer months per our NPDES permit. Bleach is delivered in bulk to storage tanks located in the chlorine building in the secondary plant. Bleach is then delivered to the tertiary ponds via a chemical pump.

Justification
The old recycled fiberglass reinforced plastic (FRP) tanks have developed irreparable leaks and must be replaced.

Expenditures	2023	2024	2025	2026	2027	Total
Purchases	35,000					35,000
Labor	5,000					5,000
Contractor Labor	10,000					10,000
Total	50,000					50,000

Funding Sources	2023	2024	2025	2026	2027	Total
Customer Contributions-Cohasset	1,146					1,146
Customer Contributions-LaPrairie	678					678
Customer Contributions-UPM	35,000					35,000
Rplcmt Fund-WWC share/business	13,176					13,176
Total	50,000					50,000

Budget Impact/Other

Budget Items	2023	2024	2025	2026	2027	Total
Capital Projects	50,000					50,000
Total	50,000					50,000