

# Capital Plan

2024 *thru* 2028

**Department** 4c-WWT Primary Plant

## Grand Rapids Public Utilities Commission

**Contact** Steve Mattson

<b>Project #</b>	<b>WWPP2103</b>
<b>Project Name</b>	<b>Sludge Screw Conveyor - Screw Replacement</b>

**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	2024	2025	2026	2027	2028	Total
138,535	Purchases	45,000					45,000
	Labor	5,000					5,000
<b>Total</b>	<b>Total</b>	<b>50,000</b>					<b>50,000</b>

Prior	Funding Sources	2024	2025	2026	2027	2028	Total
138,535	Customer Contributions-UPM	50,000					50,000
<b>Total</b>	<b>Total</b>	<b>50,000</b>					<b>50,000</b>

### Budget Impact/Other

Prior	Budget Items	2024	2025	2026	2027	2028	Total
138,535	Capital Projects	50,000					50,000
<b>Total</b>	<b>Total</b>	<b>50,000</b>					<b>50,000</b>