

CIP Number: 222004

Project Title Collection System Infrastructure Improvements

Project Status Active

Class Lvl 1 Wastewater

Class Lvl 2 Field Services

Class Lvl 3 Interceptors

Location Multiple Counties

- Innovation
- Water MP Right Sizing
- Reliability/Redundancy
- NEWTP Repurposing

Project New To CIP

Project Score **68.2**

Project Engineer/Manager Mini Panicker

Manager Biren Saparia



Example of a Valve Remote at Conner Pump Station

Project Significance VR-Gates, ISDs, and backwater gates are operational elements in the collection system that help in minimizing the untreated overflows and maximizing the flows to the wastewater treatment plant and CSO control facilities.

Scope of Work Evaluate the existing conditions of the VR-Gates, ISDs, Backwater Gates and Access Hatches, provide the necessary design and the Construction Assistance for their replacement/rehabilitation.

Challenges These are operational elements, so flow control may be a challenge.

Project Expenses Compared to Previous CIP Versions (All figures are in \$1,000's)

CIP	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	Total
2018			341	1,000	1,422				0	0	2,763
2019	0		341	1,019	1,014					0	2,374
2020	0	0		1,019	3,500	3,514	6,000	5,000	8,000	60,000	87,033