

CIP Number: 170500

Project Title Transmission System Valve Rehabilitation and Replacement Program

Project Status Active

Class Lvl 1 Water

Class Lvl 2 Programs

Class Lvl 3 Programs

Location Multiple Counties

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

☐ **Project New To CIP**

Project Score **66.8**

Project Engineer/Manager Todd King

Manager Todd King



A large valve for a transmission pipe

Project Significance Replacement/Rehabilitation of GLWA Transmission System Gate Valves will aid in implementing a regular valve exercising program as recommended by AWWA as well as increase the reliability of the transmission system.

Scope of Work Evaluate the existing conditions, provide the necessary replacement/ rehabilitation option, design and implement them.

Challenges May require shutdown of large transmission mains.

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			2,930	3,100	3,100	3,100	3,100		0	0	15,330
2019	0		2,000	4,000	4,000	3,274	726	4,000	4,000	0	22,000
2020	0	0	3,430	4,000	4,000	3,274	4,000	4,000	4,000	10,000	36,704