



Project Fact Sheet
WTP2: Electrical Modifications and Improvements
PN 5-C-028-20
WTP2: Chemical Feed Modifications
PN 5-C-026-20
April 20, 2021

Project Manager: Nate Baldwin / Nicole Woods

Description: This project will include the installation of a secondary power feed from Evergy, installation of a medium voltage power feed loop around the plant site, installation of two generators for Collector Wells 3 and 4, and installation of redundant chemical storage tanks, new fluoride feed system and chemical containment protection for safety and operational improvements.

Justification: WTP2 has been in service since 1964 with no significant electrical upgrades or chemical upgrades. These projects will address redundancy, reliability and capacity of the plant's electrical and chemical systems at the plant and provide a reliable system to stabilize plant operations.

Schedule:	Item	Date
Design:	RFQ	05/21/2019
	Consultant Selection	09/17/2019
Construction:	Bid Award	Spring 2023 - Estimate
	Completion	Summer 2024 - Estimate
Council Actions:	Date	Amount
Approved in CIP (Electrical)	2021-2025	\$13,337,000
Approved in CIP (Chemical Feed)	2021-2025	\$ 3,569,000
Professional Services Agreement	09/17/2019	\$ 107,910
Project Authorization	03/17/2020	\$35,050,423
Report	04/20/2021	N/A
Supplemental Agreement		
Evergy Agreement		
Accept Bid/Award Contract		
Funding Sources:	Amount	CIP Year
Water and Sewer Funds	\$ 2,573,000	2021-2024
Revenue Bonds	\$14,333,000	2022-2024
Expenditures:	Budget	Amount to Date
Design	\$ 1,925,000	\$0
Staff	\$ 320,000	\$0
Construction	\$12,000,000	\$0
Inspection	\$ 661,000	\$0
Contingency	\$ 2,000,000	\$0
Total	\$16,906,000	\$0