



**Project Fact Sheet**  
**WTP2: Electrical Modifications and Improvements**  
**PN 5-C-028-20**  
**WTP2: Chemical Feed Modifications**  
**PN 5-C-026-20**  
**May 4, 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.

<b>Schedule:</b>	<b>Item</b>	<b>Date</b>
Design:	RFQ	05/21/2019
	Consultant Selection	09/17/2019
Construction:	Bid Award	Spring 2023 - Estimate
	Completion	Summer 2024 - Estimate
<b>Council Actions:</b>	<b>Date</b>	<b>Amount</b>
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	05/04/2021	\$ 1,220,027
Evergy Agreement		
Accept Bid/Award Contract		
<b>Funding Sources:</b>	<b>Amount</b>	<b>CIP Year</b>
Water and Sewer Funds	\$ 2,573,000	2021-2024
Revenue Bonds	\$14,333,000	2022-2024
<b>Expenditures:</b>	<b>Budget</b>	<b>Amount to Date</b>
Design	\$ 1,225,000	\$0
Staff	\$ 320,000	\$0
Construction	\$12,000,000	\$0
Inspection	\$ 661,000	\$0
Contingency	\$ 2,700,000	\$0
<b>Total</b>	<b>\$16,906,000</b>	<b>\$0</b>