

Wastewater Treatment Plant 2 Final Clarifier Replacement (All Districts)



Public Works & Utilities

May 12, 2020



Background



- Wastewater Treatment Plant 2 (WWTP 2) has six final clarifiers that remove solids and nutrients prior to discharge.
- The clarifiers ensure discharge into the Arkansas River is compliant with permits regulated by the EPA
- Multiple Clarifiers out of service significantly affect the quality of discharge and create a high-risk for non-compliance.



Plant 2 Final Clarifiers



- Operational final clarifier



- Out of Service final clarifier



Financial Considerations



- The 2019-2028 Adopted Capital Improvement program includes \$3,300,000 in 2020 for design, construction, inspection, and oversight of the project.



Recommendation



It is recommended that the City Council:

- Approve the project as a design-build
- Adopt the resolution
- Authorize all necessary signatures



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