

2021-0382

Discuss and consider action to approve a Professional Service Supplemental Agreement with Freese and Nichols, Inc. in the amount of \$1,528,933 for professional engineering services associated with the Central Wastewater Treatment Plant Expansion Phase 2 Project.



Central Wastewater Treatment Plant Expansion



Central WWTP
Expansion
Identified 2016

Ph 1 Design
Complete 2019

Ph 2 Design to
Begin
April 2021

Ph 2 Design to be
complete
October 2021

Deliver Ph 2
2024

PER Began 2017

Ph 1 Construction
Began
December 2019

Ph 1 Construction
to be complete
February 2022

Ph 2 Construction
to Begin 2022



Central Wastewater Treatment Plant Expansion Phase 2 (8.5MGD)

1. Modification of the existing Carrousel units to include new anaerobic/anoxic reactor basins to enable biological nutrient removal through the existing carrousel units
2. Rehabilitation and repair of the existing treatment units, including the carrousel and clarifiers that will continue to be used in the expanded/upgraded treatment facility

FNI Scope of Services

- Final design services to bring the plant capacity to 8.5MGD
- Additional Special Services have also been included:
 - A. Secondary Power Feed and electrical Reliability Evaluation
 - B. Composting Operations Screening Level Analysis - FNI will complete three (3) options to improve/expand composting operations at the CWWTP
 - B. Department of Public Works Facilities Master Plan



Staff Recommendation

Approve a Professional Service Supplemental Agreement with Freese and Nichols, Inc. in the amount of \$1,528,933 for professional engineering services associated with the Central Wastewater Treatment Plant Expansion Phase 2 Project.

