

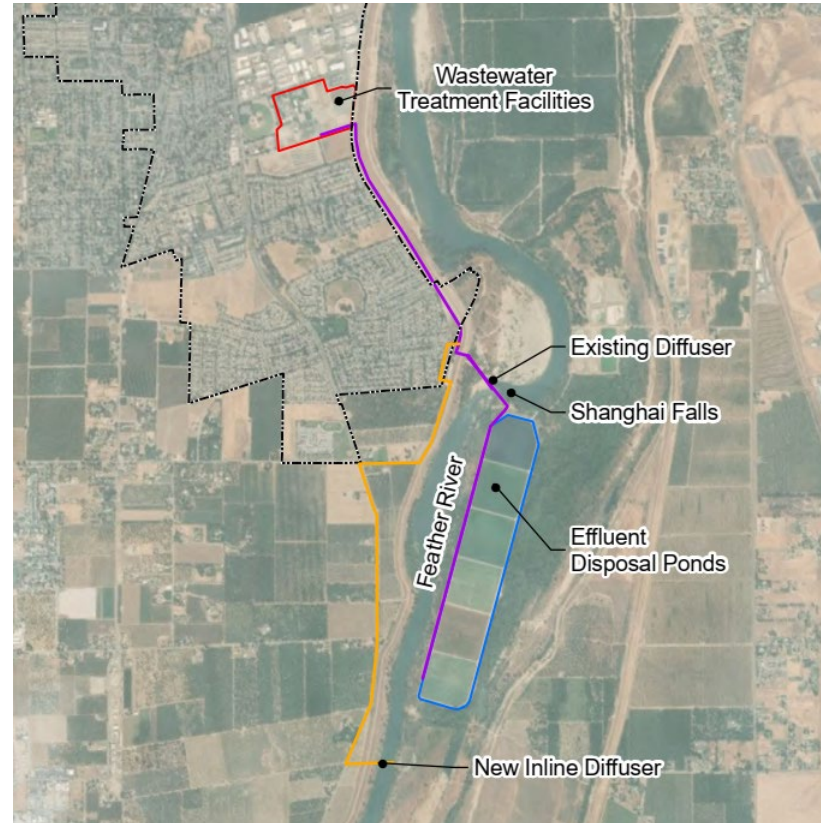
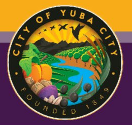


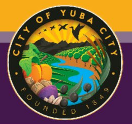
Wastewater Treatment Facility Outfall Diffuser Project – CEQA Adoption March 15, 2022



**Presentation By:
Ben Moody, Public Works Director**

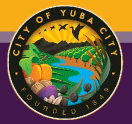
Location Map





Background

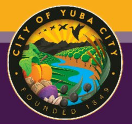
- WWTF has two options to dispose of treated effluent:
 - Outfall diffuser pipe at Shanghai Falls
 - Ponds on the east side of the main river
- In 2011, Feather River scoured a deep channel in Shanghai Falls
- Existing diffuser pipe exposed under normal river flows
- 2017 Oroville Dam emergency caused further changes to the Feather River



Background

- Existing diffuser can only discharge to river when conducting pond maintenance
- Only feasible option discharge treated effluent is the ponds
- Limited in capacity
- Require routine monitoring and maintenance
- Vulnerable to damage during times of high water

Background



- Under contract with CH2M Hill Engineers, Inc. of Sacramento
- Recently completed 90% Design for new outfall
- Permitting applications in progress
- Needs to provide evidence of CEQA compliance

Analysis



- Yuba City is lead agency for CEQA compliance
- CH2M Hill prepared an Initial Study/Mitigated Negative Declaration (IS/MND)
- IS/MND filed with the State Clearinghouse on January 13, 2022 and circulated for public review through February 11, 2022

Analysis



- Comments received
 - Central Valley Regional Water Quality Control Board
 - California State Lands Commission
 - California Department of Fish and Wildlife
- Native American Tribal consultation per Assembly Bill 52
- Mitigation measures addressing all comments and concerns are incorporated into the project and final IS/MND.
- Project will not result in any significant impacts to the environment through the inclusion of appropriate avoidance, minimization, and mitigation measures included in the IS/MND.

Alternatives



- Do not adopt the Initial Study/Mitigated Negative Declaration and direct staff to provide further CEQA analysis.

Recommendations



- Adopt a Resolution adopting the Initial Study/Mitigated Negative Declaration for the Yuba City Wastewater Treatment Facility Outfall and Diffuser Project (Environmental Assessment EA 21-04)



Questions