



**Master Consultant Agreement for Owner's Advisor Services for the
Aeration Basin Modifications Phase 1 Project**

City Council Presentation – Item 6.1

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CIP
**San José-
Santa Clara
Regional
Wastewater
Facility**

Existing Secondary Treatment Process

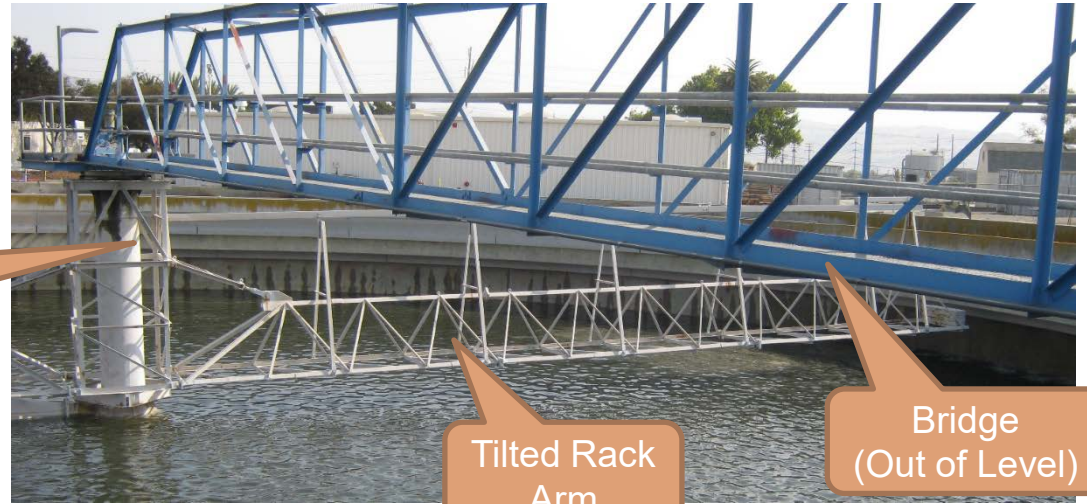


Condition Assessment Findings 1



Exposed rebar in aeration basins

Center Column (Raised and Out of Plumb)

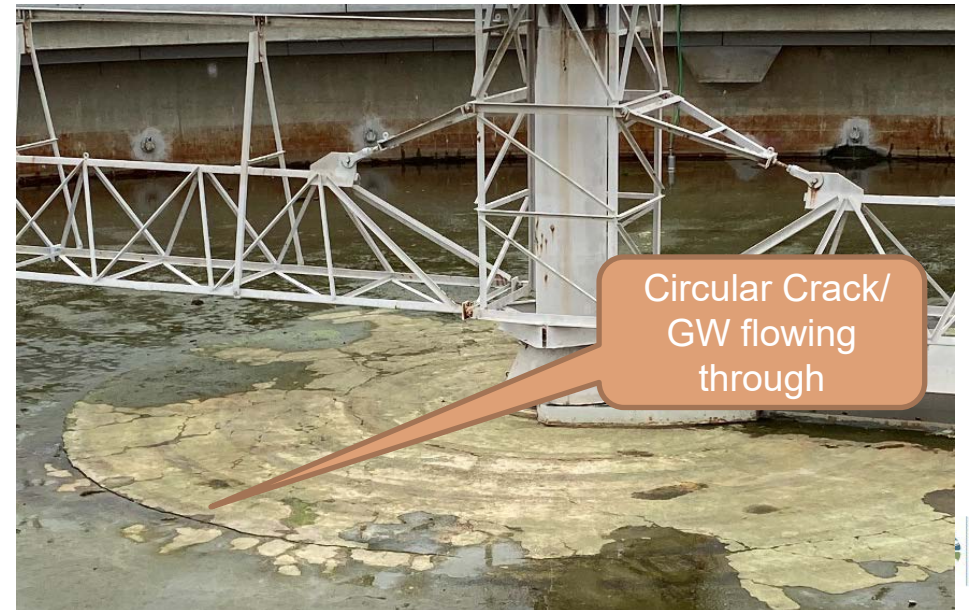


Tilted Rack Arm

Bridge (Out of Level)



Bubble diffusers



Circular Crack/ GW flowing through

Condition Assessment Findings 2



Corroded
Piping



Corroded
Piping

Leaking
Basins

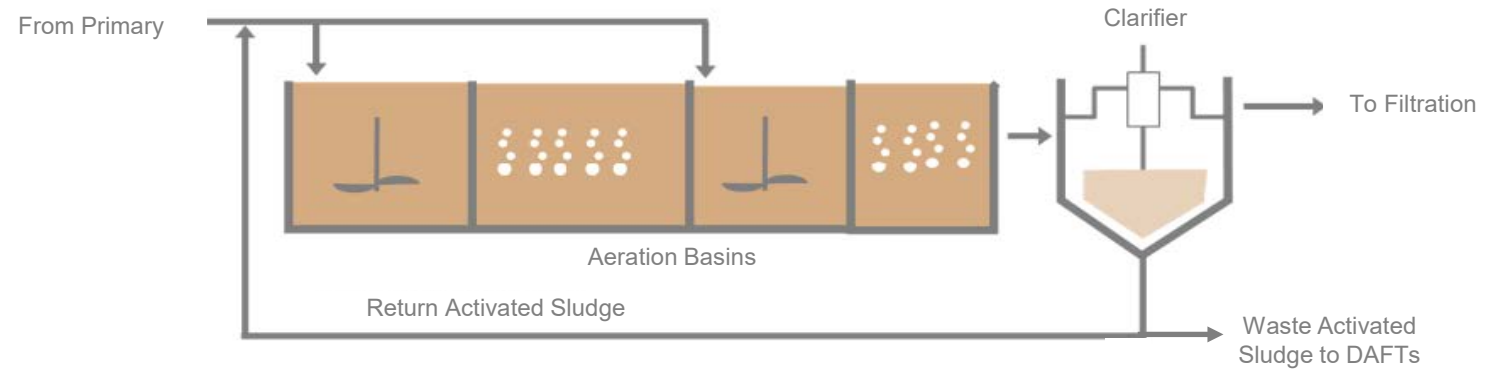


Corroded
Concrete
Walkways



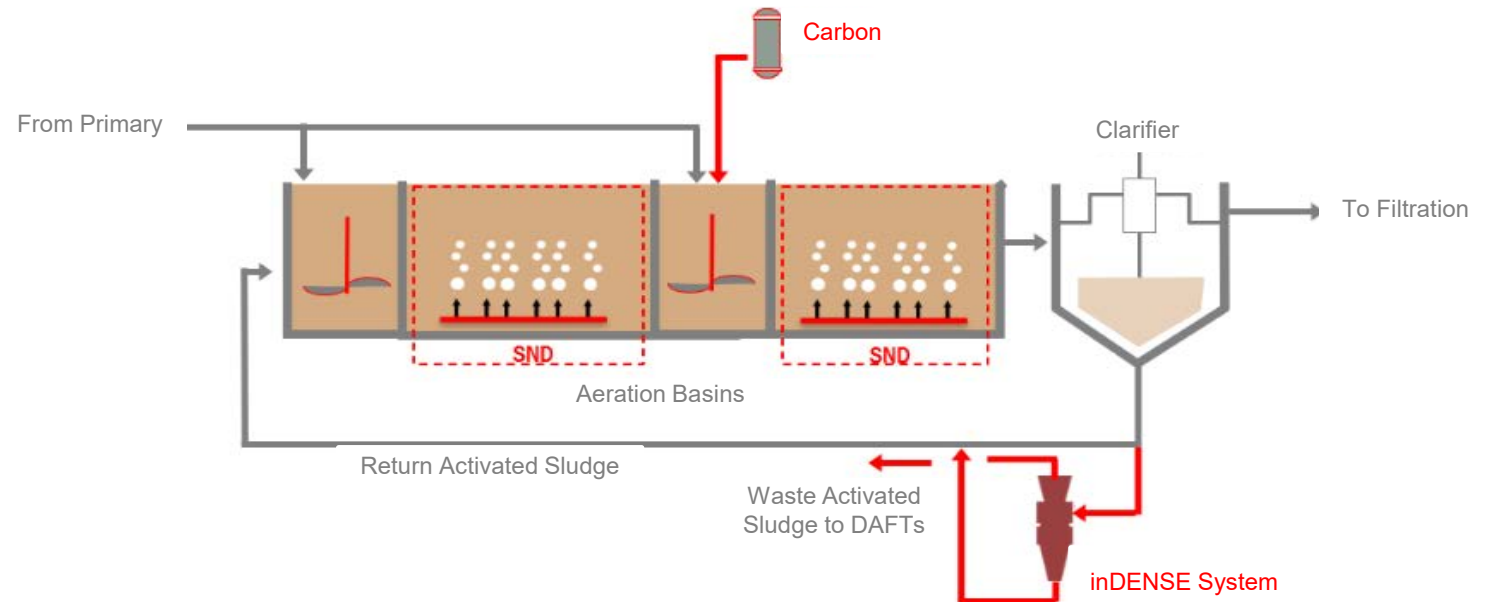
Existing and Future Secondary Treatment Process Schematic

Existing



Future

Process modifications in red are required to meet the new nutrient watershed permit.



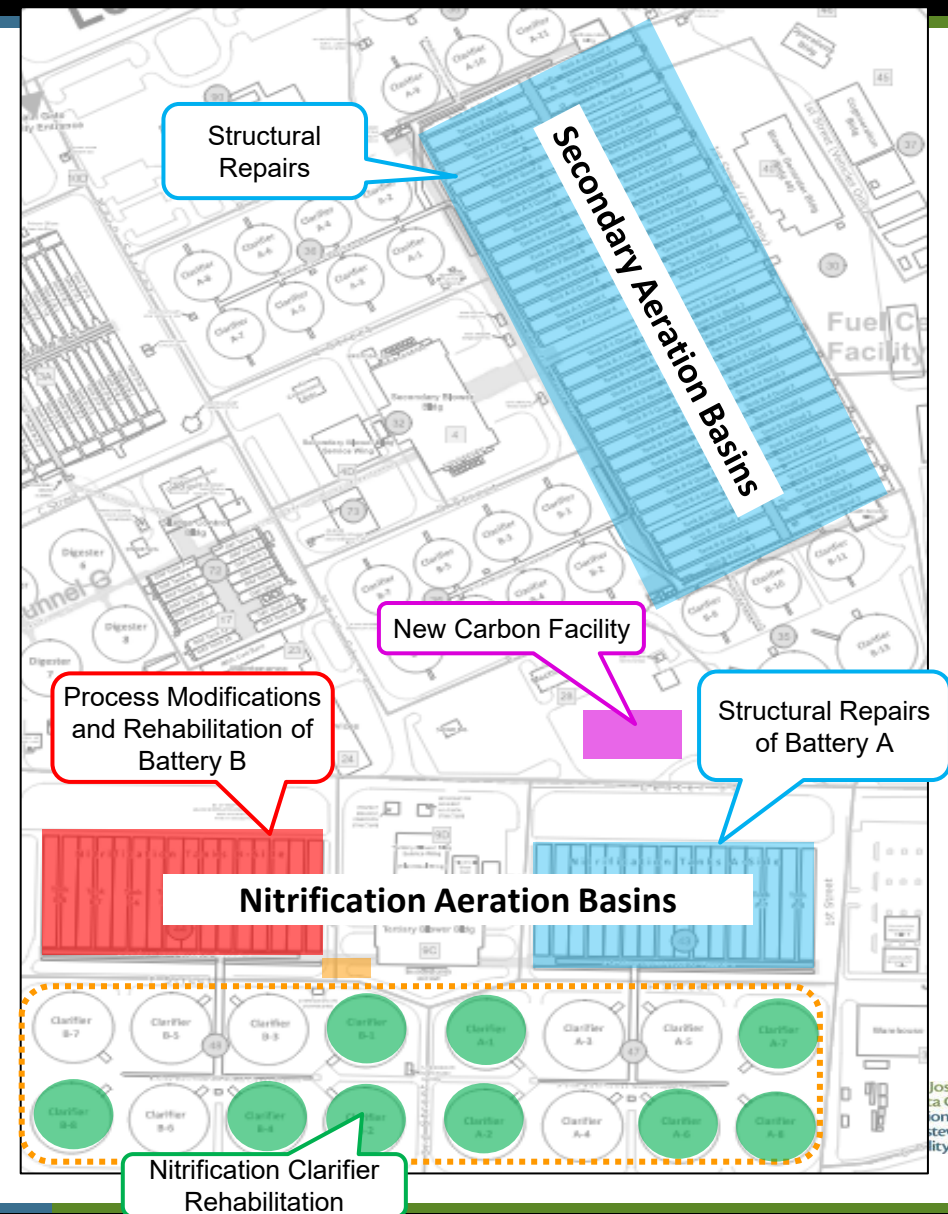
Project Scope and Site Overview

Scope Summary

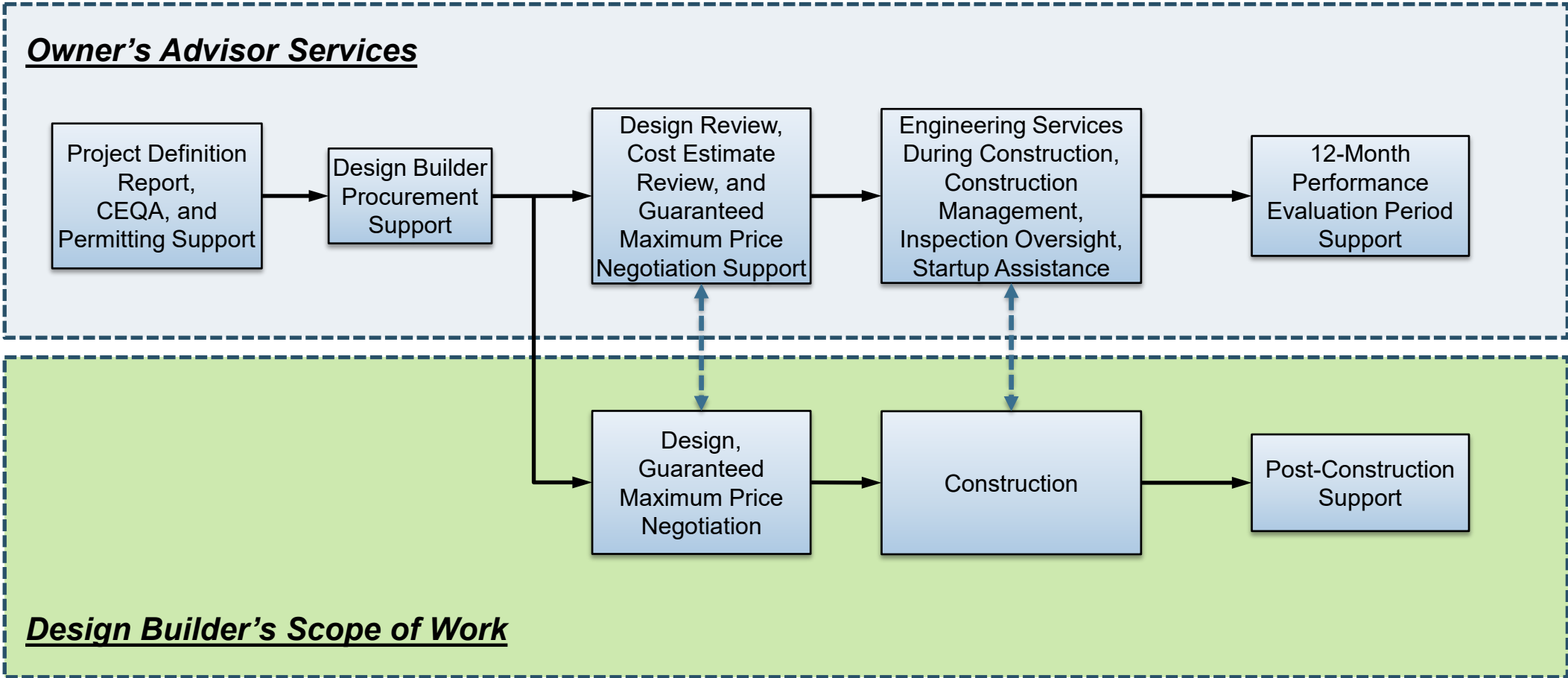
- Process Modifications and Rehabilitation of Nitrification Battery B aeration basins and systems
- Nitrification Clarifier Rehabilitation
- Structural Repairs in secondary and nitrification battery A aeration basins
- New Carbon Feed and Storage Facility

High-Level Planning Construction Estimate

- \$240 million



Project Delivery – Design Build



Summary of Consultant Services

- **Master Consultant Agreement Scope of Services**
 - Project Management
 - Project Definition Report, CEQA, and Permitting Support
 - Design Builder Procurement Support
 - Design Review and Guaranteed Maximum Price Negotiation Support
 - Engineering Services During Construction
 - Construction Management, Inspection, and Startup Oversight Services
 - 12-Month Performance Evaluation Period Support

- Agreement Amount: \$18.9 million not-to-exceed

- Agreement Duration: 2026-2034

Recommendation

Approve a Master Consultant Agreement with Brown and Caldwell to provide owner's advisor services for the 10063 – Aeration Basin Modifications Phase 1 Project at the San José-Santa Clara Regional Wastewater Facility from the date of execution through June 30, 2034, in a total amount not to exceed \$18,900,000, subject to the appropriation of funds.