

70 | Orange County Sanitation District
1954 - 2024 | 70th Anniversary

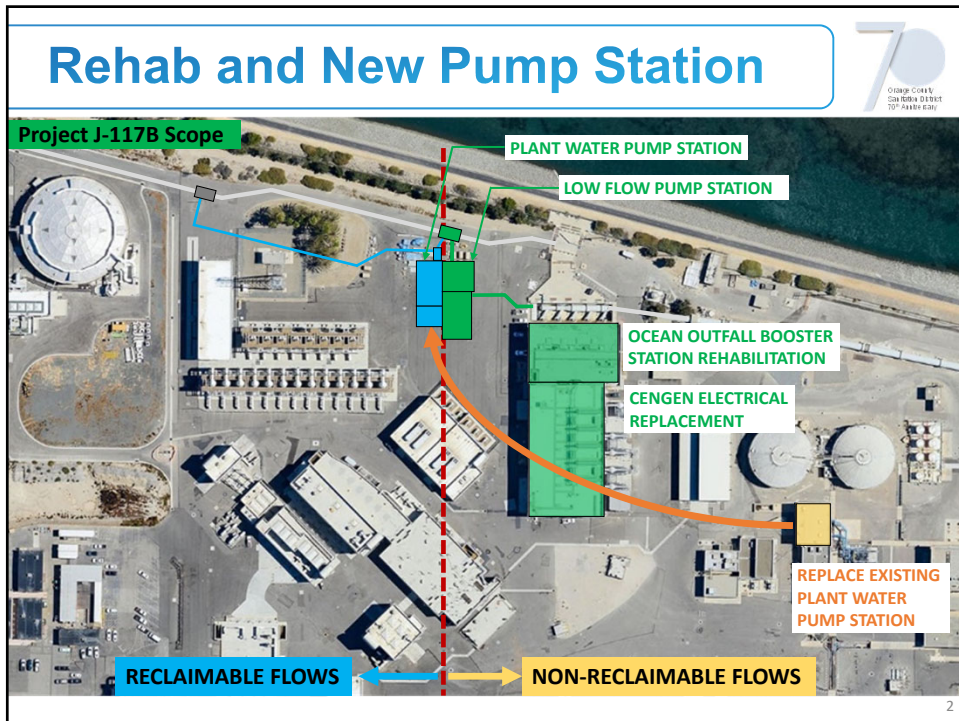
Ocean Outfall System Rehabilitation, Project No. J-117

Presented by
Mike Dorman, Director of Engineering

Operations Committee
June 5, 2024

Consultant Contingency Increase

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J-117 Project Scope



OOBS Pumps (2,650 HP)



OOBS 12kV Switchgear



Low Flow and Plant Water Pump Stations



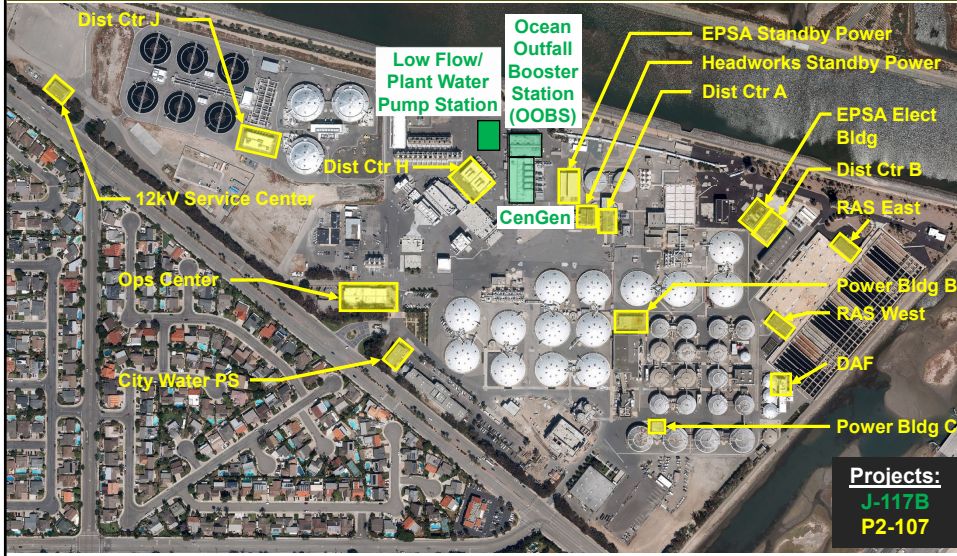
Low Flow Pumps

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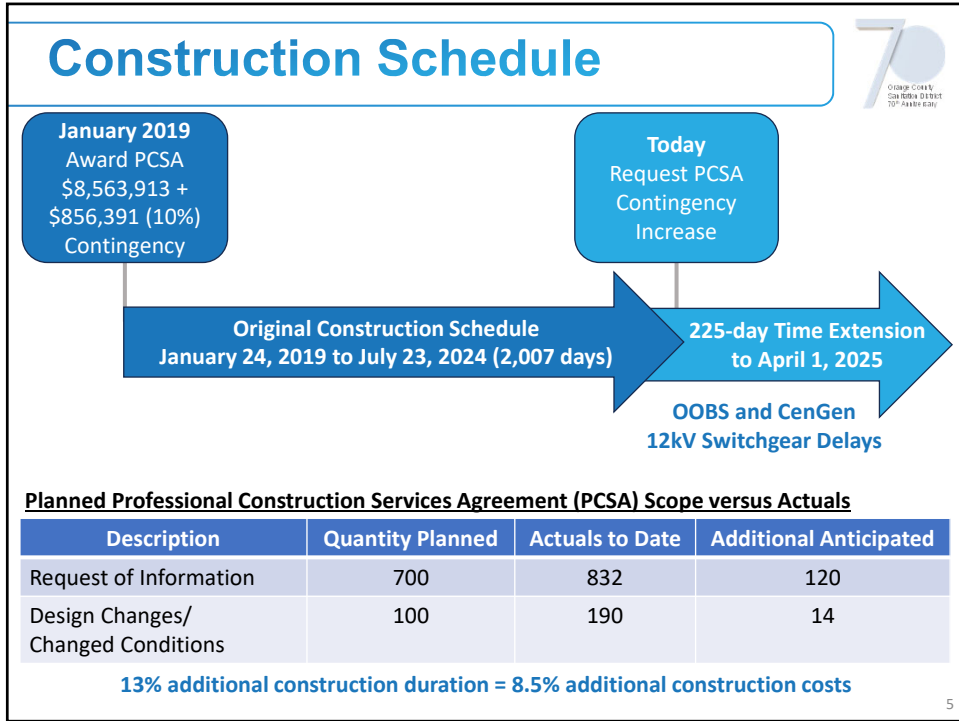
Electrical Control and Network



P2-107 Scope: Plant-wide electrical control system and industrial control system network



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Additional Scope to Date

Description	Cost
Additional Dewatering Support	\$346,857
Electrical Design Changes	\$172,431
Cisco Switches Programming/Configuration	\$172,832
Additional Operations Manual, Standard Operations Procedures and Training	\$132,812
Total	\$824,932
Current Consultant Contingency (10%)	\$856,391
Remaining Contingency to Date	\$31,459
Additional Requested Contingency (8.5%)	\$727,933
Revised Remaining Contingency	\$759,392

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Recommendation




Recommend to the Board of Directors to:

Approve a contingency increase of \$727,933 (8.5%) to the Professional Construction Services Agreement with Brown and Caldwell for Ocean Outfall System Rehabilitation, Project No. J-117, Outfall Low Flow Pump Station, Contract No. J-117B, for a new total contingency not to exceed \$1,584,324 (18.5%).

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Questions?

1954 - 2024

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