



Orange County
Sanitation District
70th Anniversary

Operations and Maintenance Facility Improvements at Plant No. 2, Project No. P2-138

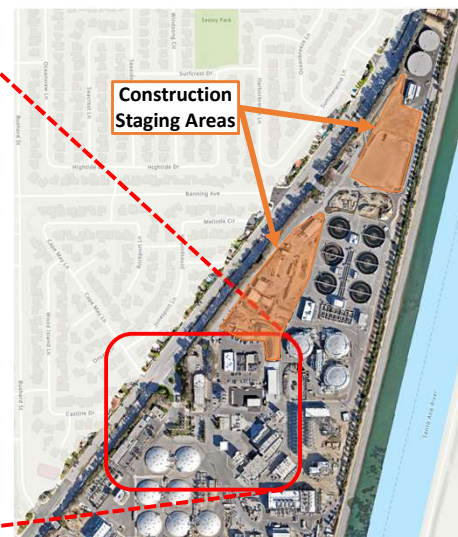
Presented by:
Mike Dorman, Director of Engineering

Operations Committee
November 6, 2024

Professional Design Services Contingency Increase

1

Plant No. 2 Site Plan



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Project Reason



Both Operations Center and Maintenance Building at Plant No. 2 are at risk during a seismic event and need to be replaced.



Existing Operations Center opened in 1977
(No building permit. City will not approve new permits.)

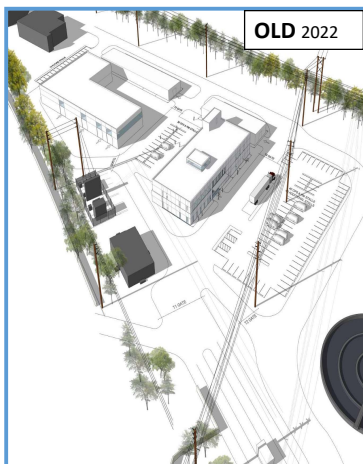


Existing Maintenance Building opened in 1998

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Location Planning



Plant No. 2

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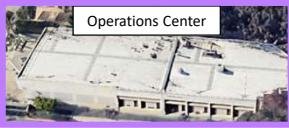
New O&M Complex



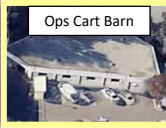
Maintenance Bldg



Construction Management & Risk

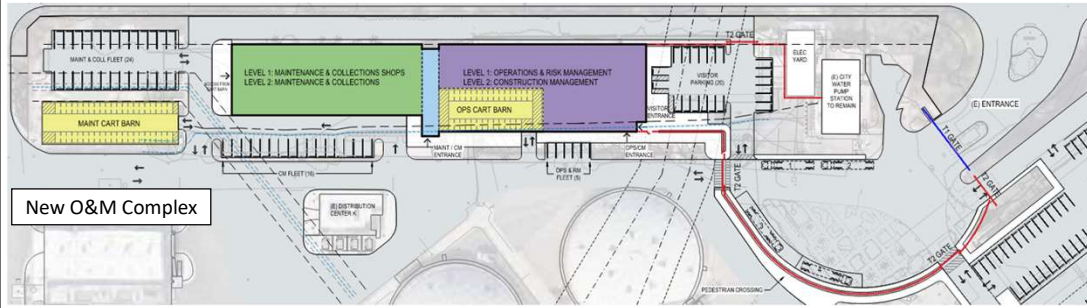


Operations Center



Ops Cart Barn

- Preserves existing process real estate and area is available for construction staging
- New complex includes Construction Management and Risk Management staff



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10% Plan Rendering



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Cost Summary



	New Operations & Retrofit Maintenance	New O&M Complex	Headquarters (Plant No. 1)
Design Costs	\$7.9M	\$10.35M (+2.45M)	
Construction Costs	\$47.5M	\$78.3M	\$108M
Square Footage	61,600 (31,500 + 30,100)	84,400	107,300
Estimated Persons	153	220	350

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Recommendation



Recommend to the Board of Directors to:

Approve a contingency increase of \$2,532,649 (32%) to the existing Professional Design Services Agreement with Stantec Architecture, Inc. for the Operations and Maintenance Facility Improvements at Plant No. 2, Project No. P2-138, for a total contingency of \$3,324,102 (42%).

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