

70 Orange County Sanitation District 70th Anniversary
1954 - 2024

Sunflower Pump Replacement at Plant No. 1, Project No. FE19-04

Presented by:
Mike Dorman, Director of Engineering

Operations Committee
June 5, 2024

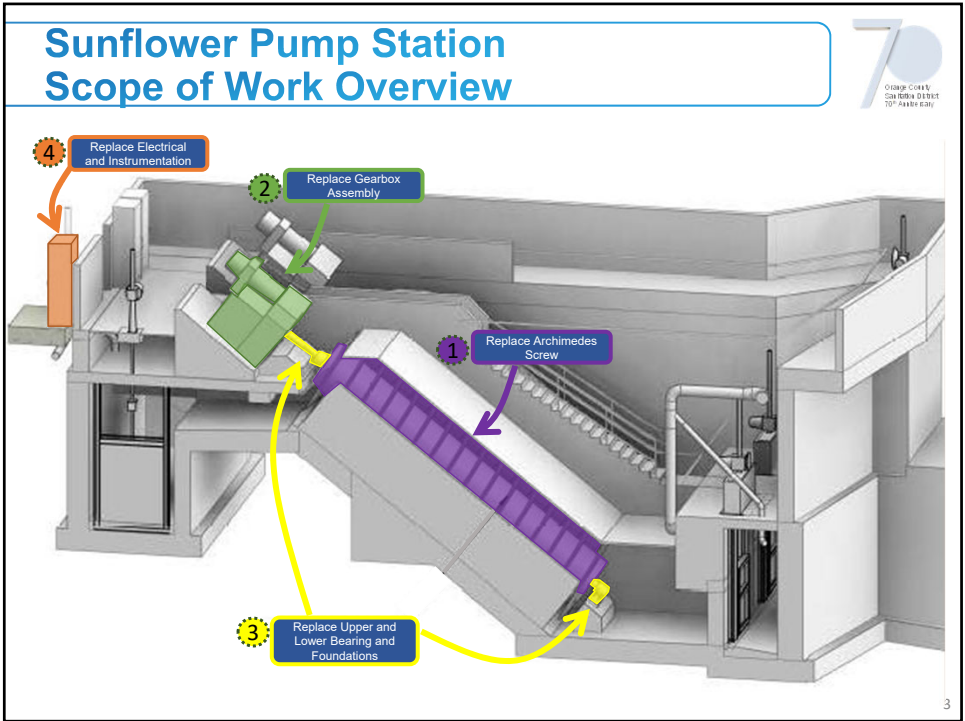
Construction Contingency Increase

1

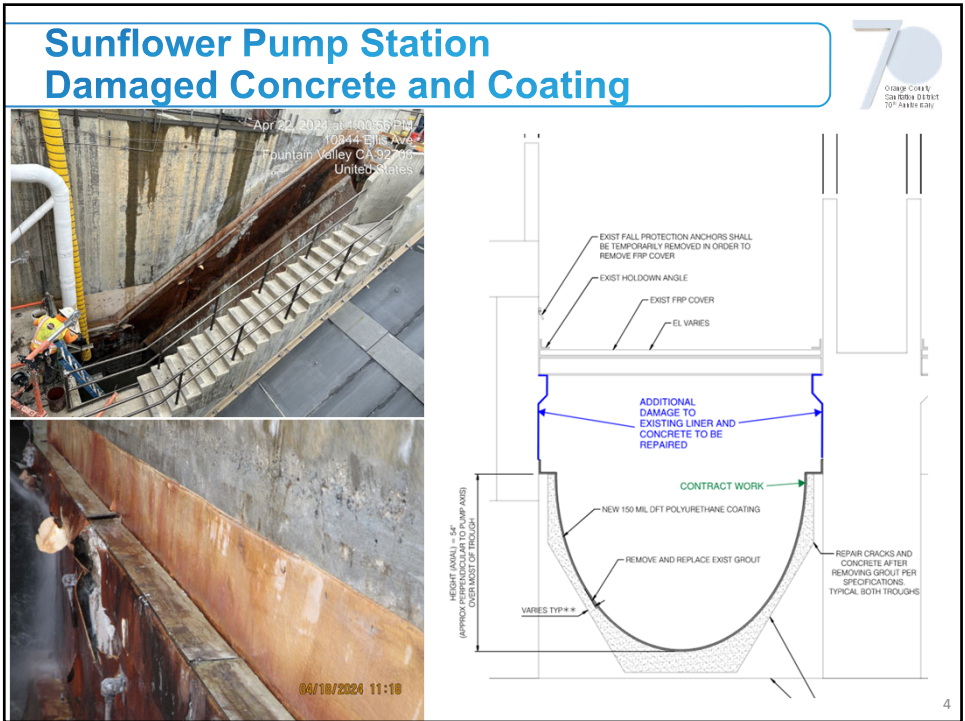
Project Site

The aerial photograph shows the project site with several key areas labeled: Administration Building, Sunflower Pump Station (highlighted with a red box), Headworks Area, and Santa Ana River. The site is bounded by Ellis Avenue to the north and the Santa Ana River to the east. The Sunflower Pump Station is located near the intersection of Ellis Avenue and the river. The Administration Building is located to the west of the pump station. The Headworks Area is located south of the pump station. The Santa Ana River is visible in the bottom right corner of the image.

2



3

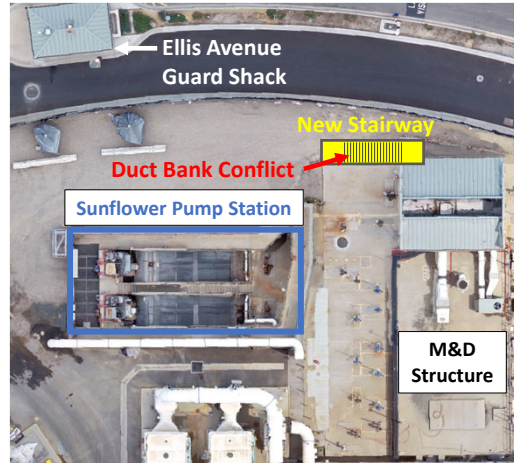


4

Sunflower Pump Station Duct Bank Conflict



Sunflower Pump Station
Control Panels



Sunflower Pump Station and
Metering and Diversion (M&D) Structure
Site Plan

5

5

Recommendation

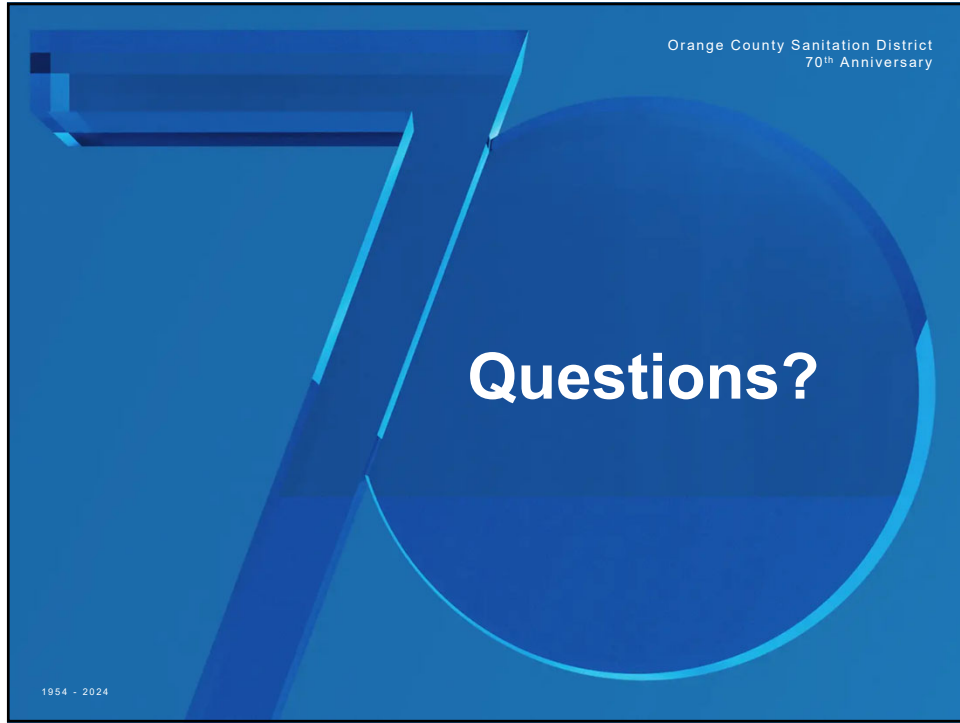


Recommend to the Board of Directors to:

Approve a contingency increase of \$318,480 (15%) to the construction contract with GSE Construction Company Inc. for Sunflower Pump Replacement at Plant No. 1, Project No. FE19-04, for a total construction contingency of \$530,800 (25%).

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6



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