



STEERING COMMITTEE

Agenda Report

Administration Building
10844 Ellis Avenue
Fountain Valley, CA 92708
(714) 593-7433

File #: 2024-3781

Agenda Date: 8/28/2024

Agenda Item No: 12.

FROM: Robert Thompson, General Manager
Originator: Mike Dorman, Director of Engineering

SUBJECT:

BAY BRIDGE PUMP STATION REPLACEMENT, PROJECT NO. 5-67

GENERAL MANAGER'S RECOMMENDATION

RECOMMENDATION:

Approve a Project Specific Maintenance Agreement with the California Department of Transportation (Caltrans) for the construction and maintenance of force mains, drainage pipes, retaining wall, sidewalk, curb and gutter hardscape, and landscaping within the Caltrans right-of-way for the Bay Bridge Pump Station Replacement, Project No. 5-67.

BACKGROUND

The Bay Bridge Pump Station is located on East Coast Highway just east of the Lower Newport Bay Channel. The force mains are routed under East Coast Highway and Lower Newport Bay Channel. The pump station and force mains are critical to the Orange County Sanitation District's (OC San) infrastructure as it conveys over half of Newport Beach's wastewater. The pump station and force mains are at the end of their useful life and require replacement to ensure continuous service.

Portions of the Bay Bridge Pump Station will be constructed in the Caltrans right-of-way including force mains, drainage pipes, retaining wall, sidewalk, curb and gutter hardscape, and landscaping.

RELEVANT STANDARDS

- Maintain collaborative and cooperative relationships with regulators, stakeholders, and neighboring communities

PROBLEM

OC San cannot construct the Bay Bridge Pump Station Replacement, Project No. 5-67, without a Project Specific Maintenance Agreement with Caltrans.

PROPOSED SOLUTION

Enter into a Project Specific Maintenance Agreement with Caltrans.

TIMING CONCERNS

Construction cannot begin until this agreement is in place. Delaying the approval of this agreement could delay the start of construction which is scheduled to start in the first quarter of 2025.

RAMIFICATIONS OF NOT TAKING ACTION

The reliability of the system will remain compromised until the pump station and force mains are replaced. There is a risk that the pump station and force mains could fail, potentially causing a spill into the Lower Newport Bay Channel.

PRIOR COMMITTEE/BOARD ACTIONS

September 2023 - Approved a License Agreement with the City of Newport Beach for the construction staging area for the Bay Bridge Pump Station and Force Mains Replacement, Project No. 5-67.

July 2023 - Adopted Resolution No. OC SAN 23-13 entitled, "A Resolution of the Orange County Sanitation District Board of Directors receiving and filing the Addendum to the Environmental Impact Report for the Bay Bridge Pump Station and Force Mains Replacement Project No. 5-67 and approving the Modified Project".

February 2021 - Adopted Resolution No. OC SAN 21-03, entitled: "A Resolution of the Board of Directors of the Orange County Sanitation District Certifying the Environmental Impact Report for the Bay Bridge Pump Station and Force Mains Replacement Project, Project No. 5-67; Adopting the Mitigation Monitoring Program; and Approving the Bay Bridge Pump Station and Force Mains Replacement Project, Project No. 5-67".

ADDITIONAL INFORMATION

N/A

CEQA

OC San, as lead agency, prepared a Final Program Environmental Impact Report ("EIR") for the Bay Bridge Pump Station and Force Mains Replacement Project, Project No. 5-67, dated May 2018. OC San ultimately certified the EIR for the project on February 24, 2021. In response to a court ruling, the project was modified, and the impacts of those modifications were analyzed in an Addendum to the EIR. OC San received and filed the Addendum and approved the modified project on July 26, 2023 (Public Resources Code Section 21166; CEQA Guidelines Section 15162, 15164).

FINANCIAL CONSIDERATIONS

N/A

ATTACHMENT

The following attachment(s) may be viewed on-line at the OC San website (www.ocsan.gov) with the complete agenda package:

- Project Specific Maintenance Agreement

CM:lb