
File #: 2022-2571

Agenda Date: 10/26/2022

Agenda Item No: 11.

FROM: James D. Herberg, General Manager
Originator: Kathy Millea, Director of Engineering

SUBJECT:

EDINGER PUMP STATION REPLACEMENT, PROJECT NO. 11-33

GENERAL MANAGER'S RECOMMENDATION

RECOMMENDATION:

Approve a Purchase, Sale and Replacement of Easement Agreement between the Orange County Sanitation District and the Orange County Flood Control District for the Construction of Edinger Pump Station Replacement, Project No. 11-33, for an amount not to exceed \$47,907.

BACKGROUND

Orange County Sanitation District's (OC San) Edinger Pump Station is an underground facility located within public right of way under Edinger Avenue in the City of Huntington Beach. The pump station was constructed in 1965 and must handle an estimated four million gallons per day during peak wet weather conditions. Edinger Pump Station Rehabilitation Study, Project No. PS15-02, concluded that the pump station should be replaced in a new location rather than rehabilitated in place due to the condition of the pump station, electrical and safety code deficiencies, and the difficulty of maintaining the existing pump station. Edinger Pump Station Replacement, Project No. 11-33, has been planned and budgeted as part of OC San's 20-year Capital Improvement Program to replace the pump station.

RELEVANT STANDARDS

- Maintain collaborative and cooperative relationships with regulators, stakeholders, and neighboring communities
- Ensure the public's money is wisely spent

PROBLEM

Edinger Pump Station is near the end of its useful life, does not meet current codes and safety standards, and the existing pumping capacity is not able to meet anticipated future peak wet weather flows. The existing pump station and associated electrical equipment are located underneath Edinger Avenue near the intersection of Graham Street. The current access to the pump station is through a hatch in the sidewalk. Regular maintenance of the pump station requires the closure of the

sidewalk which impacts pedestrian and bike movement; and monthly wet well cleaning requires the closure of a vehicular travel lane, shoulder, and sidewalk.

Current electrical codes no longer allow the electrical equipment needed for this pump station to be installed underground, and the current location does not have space nearby to bring the electrical equipment above ground.

The pump station needs to be relocated to a location that will allow an above ground building.

PROPOSED SOLUTION

Approve an agreement with the Orange County Flood Control District for a permanent easement that will allow for the pump station to be built to meet current electrical codes. The terms of the agreement must allow OC San to construct, operate, and maintain the pump station at this new location. The cost of this agreement has been substantiated by appraisals by both OC San and the County, including a credit for OC San relinquishing its existing easement in Edinger Avenue for the existing pump station.

TIMING CONCERNS

Approving the agreement concurrent with the approval of the Professional Design Services Agreement for the same project will allow the design of the new pump station to move forward with a confirmed location.

RAMIFICATIONS OF NOT TAKING ACTION

Without the agreement, a new pump station location would have to be obtained. A different site would be less desirable and much more expensive.

PRIOR COMMITTEE/BOARD ACTIONS

N/A

ADDITIONAL INFORMATION

The total cost for this easement is \$47,907, which includes a Net Purchase price of \$32,907 and an Administration Transaction fee of \$15,000.

CEQA

The Project is included in the Facilities Master Plan 2020 Program Environmental Impact Report (PEIR), State Clearinghouse Number 2019070998.

FINANCIAL CONSIDERATIONS

This request complies with authority levels of OC San's Purchasing Ordinance. This item has been budgeted (Adopted Budget, Fiscal Years 2022-2023 and 2023-2024, Section 8, Page 14, Edinger

Pump Station Replacement, Project No. 11-33) and the budget is sufficient for the recommended action.

ATTACHMENT

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

- Purchase, Sale and Replacement of Easement Agreement with Orange County Flood Control District

HK: jw