



City of Huntington Beach

File #: 21-164

MEETING DATE: 3/1/2021

REQUEST FOR CITY COUNCIL ACTION

SUBMITTED TO: Honorable Mayor and City Council Members

SUBMITTED BY: Oliver Chi, City Manager

PREPARED BY: Sean Crumby, Director of Public Works

Subject:

Adopt Resolution No. 2021-16 authorizing the application for a Drinking Water State Revolving Fund (DWSRF) Grant to fund the proposed Old Pirate Lane State Small Water System (SSWS) Consolidation project, and designate the Director of Public Works as an authorized representative for the application

Statement of Issue:

Residents on Old Pirate Lane have been operating an independent water system since the street was constructed. The Orange County Department of Health recently identified high-nitrate levels in the one water well servicing the street, which need to be addressed. The cost of these improvements are high when funded by 13 properties, and as such, the Old Pirate Lane State Small Water System (OPL SSWS) is seeking to consolidate into the City's potable water system. As the consolidating agency, the City of Huntington Beach is applying for a Drinking Water State Revolving Fund (DWSRF) Grant to fund the project. The DWSRF Grant requires the City Council to adopt a resolution authorizing the submission of an application, and designating an authorized representative to sign documents pertaining to the funding application.

Financial Impact:

The total estimated cost of the project, including contingency and supplemental expenses, is \$346,000. The Drinking Water State Revolving Fund Grant will cover up to 75% (\$259,500) of the necessary project funds. An application for a Supplemental Environmental Project grant through the Santa Ana Regional Water Quality Control Board has been completed seeking to fund the remaining 25% of the project cost (\$86,500).

Recommended Action:

A) Adopt Resolution No. 2021-16, "A Resolution of the City Council of the City of Huntington Beach Approving the Application for Drinking Water State Revolving Grant Funds From the California Water Resources Control Board" to fund the proposed Old Pirate Lane State Small Water System Consolidation project; and,

B) Designate the position of Public Works Director as the authorized representative of the City of Huntington Beach, on behalf of the Old Pirate Lane State Small Water System, to sign documents

pertaining to the funding application.

Alternative Action(s):

Take no action, and provide staff with alternative direction.

Analysis:

The Old Pirate Lane State Small Water System serves 13 residences on Old Pirate Drive, extending west of Graham Street approximately one-quarter mile north of Warner Avenue. On January 30, 2020, the Orange County Department of Health identified high-nitrate levels in the well water supplying the system. In response, the City provided the 13 affected residences temporary emergency access to the City's potable water system through an extension from Graham Street. Since all 13 residences are supplied through one meter and the system lacks redundancy, the temporary configuration does not meet City standards for a permanent installation.

The Old Pirate Lane community, State Water Board, and City explored several alternatives, including rehabilitating or replacing the well. The State Water Board's Division of Financial Assistance recommended applying for the DWSRF Grant to fund consolidation of the Old Pirate Lane State Small Water System into the City's potable water system. As the City is the consolidating agency absorbing the OPL SSWS, the State Water Board requested that the City act as the applicant agency, and apply for the grant on behalf of both parties to ensure appropriate utilization of grant funding.

The consolidation project primarily consists of the construction of approximately 260 linear feet of 8-inch diameter potable water pipeline on Old Pirate Drive to extend the system to Doverton Drive, as well as lateral lines and meters to each of the 13 affected residences. The project will also abandon the existing well and distribution system, in accordance with State standards, and resolve related property and easement issues.

Environmental Status:

The project is categorically except pursuant to Class 2, Section 15302 of the California Environmental Quality Act.

Strategic Plan Goal:

Infrastructure & Parks

Attachment(s):

1. Resolution No. 2021-16
2. Vicinity Map