



**COUNTY OF SAN MATEO**  
Inter-Departmental Correspondence  
Public Works



**Date:** January 19, 2017  
**Board Meeting Date:** February 14, 2017  
**Special Notice / Hearing:** None  
**Vote Required:** Majority

**To:** Honorable Board of Supervisors, Acting as the Governing Board of the County Service Area No. 11

**From:** James C. Porter, Director of Public Works

**Subject:** County Service Area No. 11 Water Supply and Sustainability Project; Storage Tank and Well

**RECOMMENDATION:**

Acting as the Governing Board of County Service Area No. 11, adopt a resolution:

- A) Adopting the plans and specifications, including conformance with prevailing wage scale requirements, for the County Service Area No. 11 Water Supply and Sustainability Project; Storage Tank and Well; and
- B) Authorizing the Director of Public Works to call for sealed bids to be received on Thursday, March 16, 2017, at 2:30 p.m. in the Office of the County Manager/Clerk of the Board of Supervisors; and
- C) Authorizing the Director of Public Works to extend the call for bids and the bid opening up to thirty (30) days beyond the time and date originally set forth by the Board of Supervisors.

**BACKGROUND:**

Proposition 84 (Prop. 84), the Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act, which was approved by California voters in November 2006, contains a total of \$5.39 billion for water and natural resource projects and programs. This included \$1 billion for Integrated Regional Water Management (IRWM) Plans with \$138 million specifically allocated to the San Francisco Bay Area. Projects funded by Prop. 84 grant funds must be consistent with (i.e. included in) an IRWM Plan.

On December 11, 2012, your Board adopted Resolution No. 072314, which approved an Appropriation Transfer Request in the amount of \$150,000 to fund work required to

submit a project proposal package for Prop. 84 funding to improve the County Service Area No. 11 (CSA 11) or the Pescadero Community Water System.

On February 26, 2013, your Board approved adoption of the San Francisco Bay Area IRWM Plan (Bay Area IRWMP) and authorized the Director of Public Works, or his designee, to execute and submit all documents, which may be required to submit projects to the Bay Area IRWMP for funding. The Department subsequently submitted all required documents for the "Pescadero Water Supply and Sustainability Project" (Project) to the Bay Area IRWMP.

On March 28, 2013, the Association of Bay Area Governments (ABAG) acting on behalf of the San Francisco Estuary Partnership (SFEP), a project sponsored by ABAG, applied for Prop. 84 funding from the State of California Department of Water Resources (DWR) for projects in the Bay Area IRWMP. The funding proposal titled, "San Francisco Bay Regional Water Enhancement Program" (Program) included a request for funding of twenty (20) local, subregional, and regional projects located within the San Francisco Bay Area IRWM region, including the Pescadero Water Supply and Sustainability Project. On February 14, 2014, DWR announced that the Program filed by ABAG was selected for Prop. 84 funding.

On June 17, 2014, your Board adopted Resolution No. 073230 adopting the updated 2013 Bay Area IRWMP as required to receive Prop. 84 funding.

On July 16, 2014, DWR and ABAG entered into Agreement No. 4600010575 (Grant Agreement), which awarded ABAG a State grant for Twenty Million Dollars (\$20,000,000) for the Program.

On November 4, 2014, your Board adopted Resolution No. 073484 authorizing the President of the Board to execute a Local Project Sponsor Agreement with ABAG for the Pescadero Water Supply and Sustainability Project (Project) in the amount of \$700,000 under the Grant Agreement.

### **DISCUSSION:**

The Project consists of constructing a new municipal groundwater well and a 140,000 gallon storage tank for the CSA 11 Water System, which serves approximately 100 households within the unincorporated community of Pescadero. The new well will be drilled deeper into the aquifer than the existing CSA 11 wells to extend the life of the well system. The new storage tank will double the amount of water storage that currently exists. The Project includes installation of a new alarm system for remote notification of pump shutdowns or low tank levels.

The Project also includes funding to implement a water conservation program for the CSA 11 community through education and by providing residents with low- or no-cost water-saving devices. The conservation program element of the Project has been implemented as part of the South Coast Water Conservation Pilot Toilet Rebate Program (Toilet Rebate Program) managed by the County's Office of Sustainability and

the San Mateo County Resource Conservation District. The Toilet Rebate Program provides rebates to residents in the Pescadero or San Gregorio watersheds, which includes La Honda, Cuesta La Honda, San Gregorio, Loma Mar, Dearborn Park, Pescadero, Butano, and other surrounding areas. However, Prop. 84 funding for the Project is only being used for work within CSA 11.

County Counsel has reviewed and approved the resolution as to form.

Approval of this action will contribute to the Shared Vision 2025 outcome of an Environmentally Conscious Community by enabling the County to implement projects that would improve water supply reliability, protect water quality, maintain public health standards, and protect habitat and watershed resources.

**FISCAL IMPACT:**

The total estimated construction cost for the Project is \$931,000. Prop. 84 Project funding will reimburse \$700,000 of the Project costs. The remaining estimated construction costs of \$231,000, and other environmental mitigation and non-eligible Project costs such as: engineering, construction management, overhead not directly related to project costs, and travel and per diem expenses, will need to be supplemented by funds from other sources. The additional source(s) of funding will be identified when reporting back to your Board with recommendations on awarding a contract.