

Prop 1 GROUNDWATER GRANT PROGRAM - BUDGET NARRATIVE

Applicant: Monterey County Water Resources Agency

FAAST PIN: 42174

Project: Protection of Domestic Drinking Water Supplies for the Lower Salinas Valley Project

Additional Detail to Support Review of the Budget Detail tab. References are to the corresponding line item number in the Budget Details tab.

Line 18 - The CASGEM Monitoring Plan involved a review of potential data gaps in the groundwater monitoring network, including in the Project area. Completion of the CASGEM Monitoring Plan also allowed MCWRA to remain eligible for Project funding.

Line 19 - The data analysis captured in the Groundwater Extraction Summary reports allows for a detailed understanding of the quantity and location of groundwater pumping occurring in the Project area and surrounding areas. Understanding the source, amount, and intensity of groundwater pumping is an integral piece of the well destruction prioritization that will occur as part of the Project.

Line 24 - Consultant costs associated with Permitting are associated with work that may need to be done in order to obtain a well destruction permit or prepare the well for destruction, such as video logging.

Line 25 - Well permits in Monterey County are issued by the Monterey County Health Department. Per the terms of a Memorandum of Understanding, MCWRA works as a technical consultant to the Health Department as part of the well permitting process, providing oversight and recommendations on topics including geologic/geophysical analysis, well construction details and materials, well destruction methods, and maintenance of a database with well data.

The total well permit fee charged to an applicant is comprised of fees from the Health Department and MCWRA; the fee amount varies by type and location of permit. Well destruction permits will be required for each of the wells destroyed as part of this project. MCWRA's portion of the well permit fee, which covers staff time to review and provide conditions for permit applications, is captured in Line 26 and will be used as Local Match. The Health Department's fee for a well destruction permit will be paid by MCWRA for each well that is destroyed. This fee, as set forth for FY 19/20 in Monterey County Master Fee Resolution Article I.E, is \$720 per well. The Health Department fee amount is what is shown in the Consulting/Materials/Equipment portion of Line 25.

The staff time shown in Line 25 reflects the time that will be needed to prepare the well destruction permit applications.

Line 26 - MCWRA fee for a well destruction permit in the Project area as set forth in Monterey County Master Fee Resolution Article XI is \$732 per well. Fee covers the review of well destruction permit applications and maintenance of well database by MCWRA staff, as part of the process discussed above.

Lines 35 through 37 - The Contracting task covers the process of developing RFPs, reviewing bids, writing service agreements, obtaining approval from multiple Boards, and managing service agreements for the contractors that will be involved with the Project. Both staff and consultant time is included because the required level of effort will exceed that of what can be provided at existing MCWRA staffing levels.

Line 38 - Priority Management Action 6 in the GSP for the 180/400-Foot Aquifer Subbasin is to establish a seawater intrusion working group to develop projects and management actions that control seawater intrusion and protect drinking water supplies. This line item captures MCWRA staff time for participation on this working group, the outcomes of which will impact the Project area.

Line 45 - The two well destructions listed in this item are in the Project area but are separate from the 100 wells included in the Project scope. MCWRA had previously budgeted to conduct this work in 2020. Destruction of these wells will contribute to the same overall Project goal of aquifer and drinking water source protection. The costs listed in this item reflect the contractor estimates to complete the well destruction work.

Line 51 - Revised to capture groundwater monitoring and sampling costs through June 30, 2020 to support preparation of the Well Locations Report.

Line 52 - Match funds include only costs incurred after November 4, 2014.

Lines 57 and 58 - Agency staff will provide data, details on MCWRA practices for the sampling plan and field procedures portions of the report, and review of the document. The consultant will be used to write the MRP/PAEP, provide data analysis, and implement comments from the TAC.