



Proposition 1 Implementation Grant Project

Protection of Domestic Drinking Water Supplies for the Lower Salinas Valley





Disclaimer

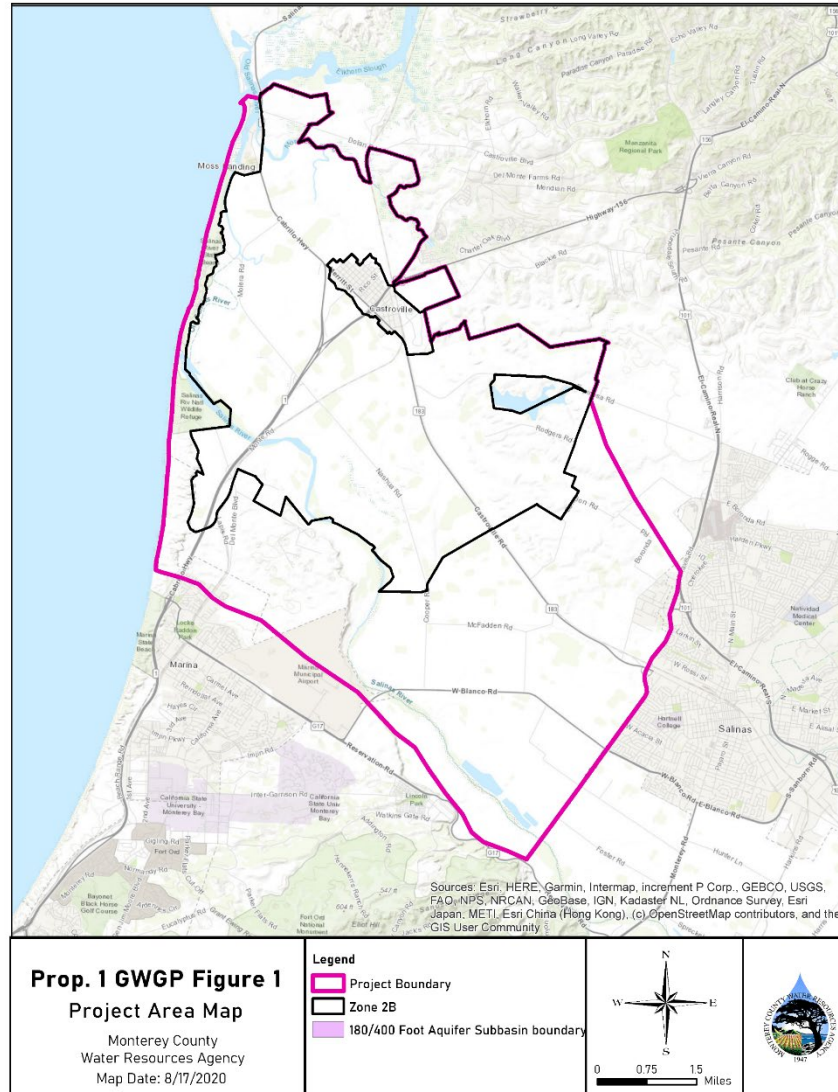
Funding for this project has been provided in full or in part by Proposition 1 – the Water Quality, Supply, and Infrastructure Improvement Act of 2014 through an agreement with the State Water Resources Control Board. The content of this document do not necessarily reflect the views and policies of the foregoing, nor does mention of trade names or commercial products constitute endorsement or recommendation for use.

Project Description

- Destroy a minimum of 100 abandoned or inactive wells.
 - Wells are primarily located in MCWRA Zone 2B (CSIP)
 - Well destruction work is called out in MCWRA Ordinance No. 3790.

- Monitor groundwater levels and quality throughout the project.
 - Seawater intrusion (chloride)
 - Nitrate

Project Area





Project Goals

- Prevent conduits for vertical migration of seawater- and nitrate-contaminated groundwater.
- Protect 180-Foot, 400-Foot, and Deep Aquifers.
- Ensure reliable access to unimpaired groundwater for drinking water and agricultural uses.
- Contribute to sustainability of groundwater basin.

Current Work

- Identified 105 wells to destroy

- Ongoing field work to locate wells and current site conditions

- Grant-mandated activities
 - Formed Technical Advisory Committee
 - Groundwater level monitoring and water quality sampling event
 - Monitoring plan, project evaluation plan, QAPP

Technical Advisory Committee

- Required by grant agreement
- Purpose is to provide technical input on project, review of certain reports and plans as required by the grant agreement
- Members include
 - State Water Resources Control Board
 - Central Coast Regional Water Quality Control Board
 - Salinas Valley Basin GSA
 - Castroville Community Services District
 - Marina Coast Water District
 - Monterey County Environmental Health Bureau
 - Stakeholders (2)
 - MCWRA

Project Funding

- Project total \$9,125,524
 - State grant \$4,927,729
 - Agency match \$4,197,795 (46%)
- Agency match
 - In-kind work \$1,524,495
 - Other funding \$2,663,300

Project Funding

- “Other funding” match
 - MCWRA committed to using fund balance when entering the grant agreement.
 - Fund 134 (SRDF Operations)
 - Impacts timing/completion of projects
 - Pursuing outside funding options
 - Monterey County Cannabis Assignment Fund
 - Water purveyors

Project Timeline

- Field work and planning – ongoing
- Well owner notification/agreements – Nov. 2020
- Public workshop – March or April 2021
- Well destructions begin – May 2021
- Project completion – February 2023