



Montecito Sanitary District

Request for Easement on MSD Property for Groundwater Monitoring Well

Montecito Sanitary District
Board of Directors

September 22, 2022

montecitogsa.com

Background

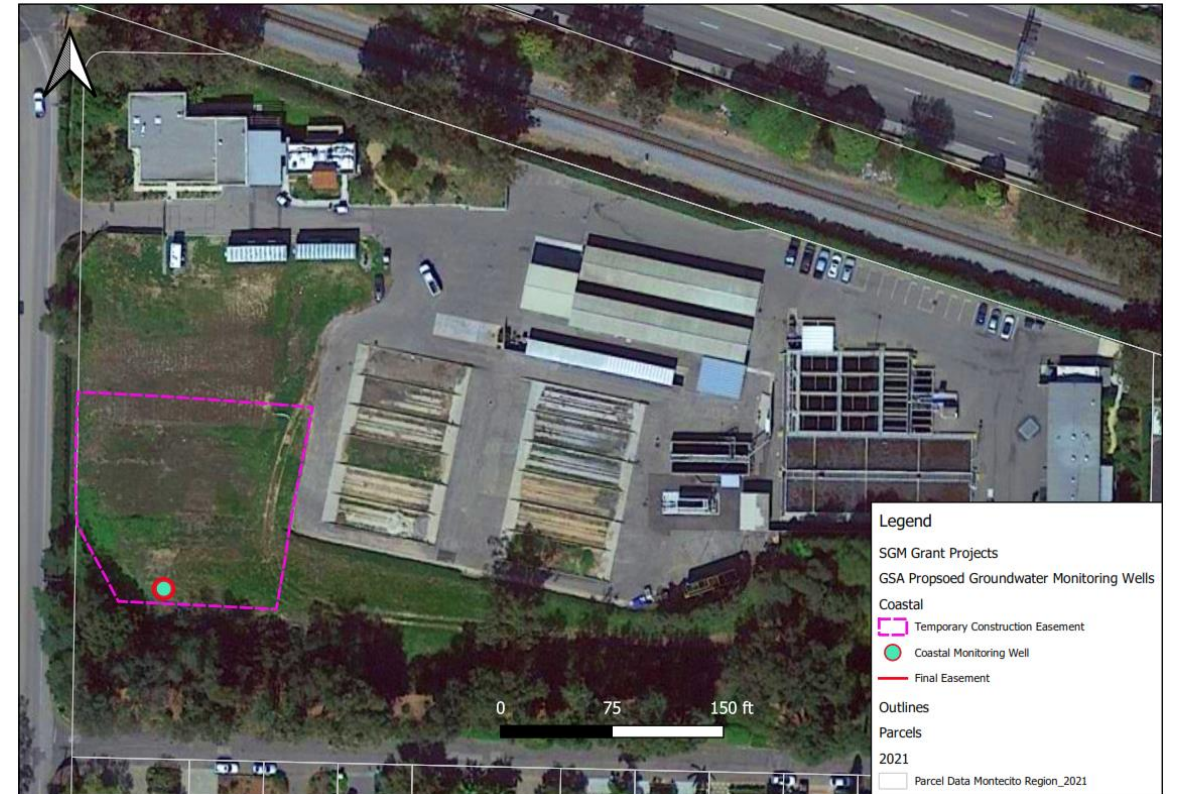
- MWD formed Montecito Groundwater Sustainability Agency (GSA) in 2018
- GSA's mission is to “ensure a reliable and sustainable groundwater supply for the community through effective basin management pursuant to the Sustainable Groundwater Management Act”
- To achieve this mission, the GSA is implementing several grant funded projects - one of which is installing a network of monitoring wells to provide needed data on groundwater level and quality for the basin



Easement Request

Request from Montecito Sanitary District:

- Temporary construction easement
- Permanent access easement
- Goal: Install, maintain, and access monitoring well
- Reviewed and supported by GSA Strategic Planning Committee, September 13, 2022



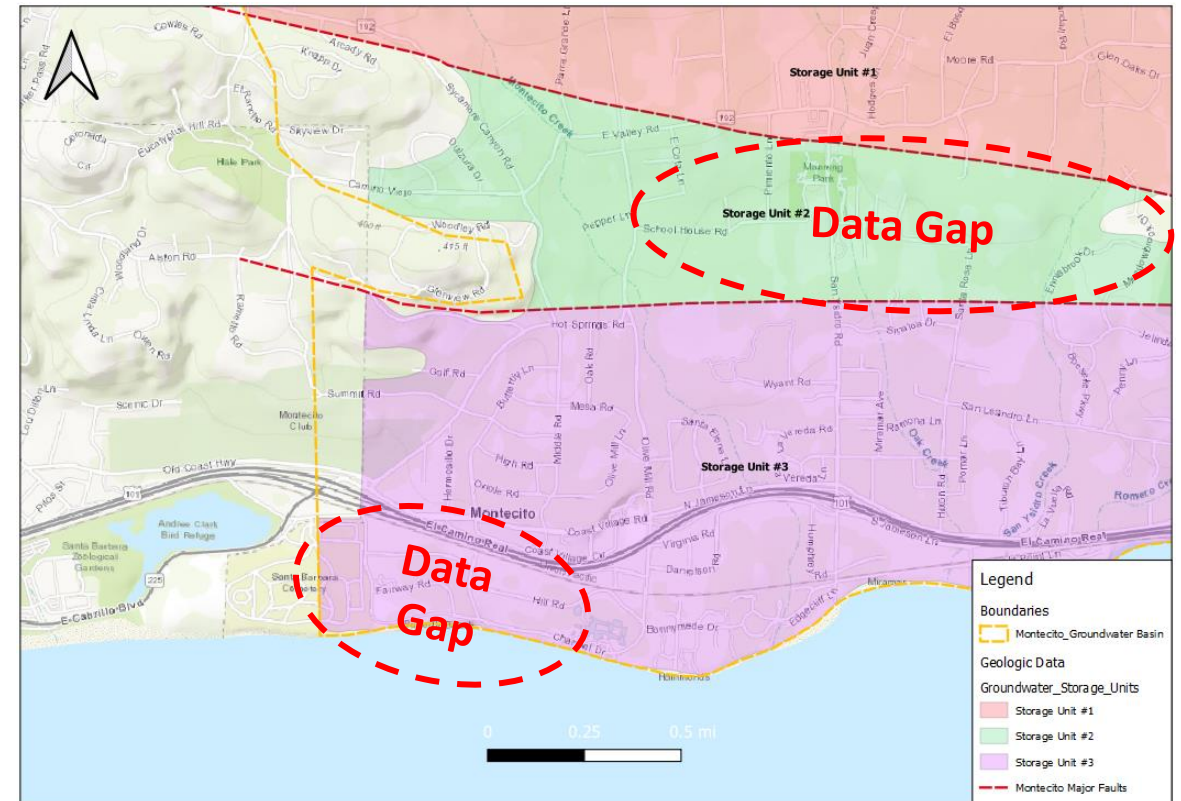
Proposed Monitoring Well

Purpose

- Monitoring groundwater levels and quality for potential Seawater Intrusion
- Fill data gaps by providing more geologic data on aquifer

Background

- Very few wells in area, existing wells not deep enough or not properly constructed
- MSD property is suitable because:
 1. Close proximity to coastline
 2. Public land; Good working relationship between agencies



The role of a monitoring well is providing data that is essential for the ongoing evaluation of the health and sustainability of the Montecito Groundwater Basin.

Proposed Location

- Location selected after three site visits with MSD staff and drilling company
 - Considered other locations on the property
- Attempts to mitigate impacts to current and long term operations
- Avoids areas dedicated to possible future recycled water plans
- Accommodates required utility offsets
- High point of site, avoids inundation or contamination



Temporary Easement Considerations

Limited Construction

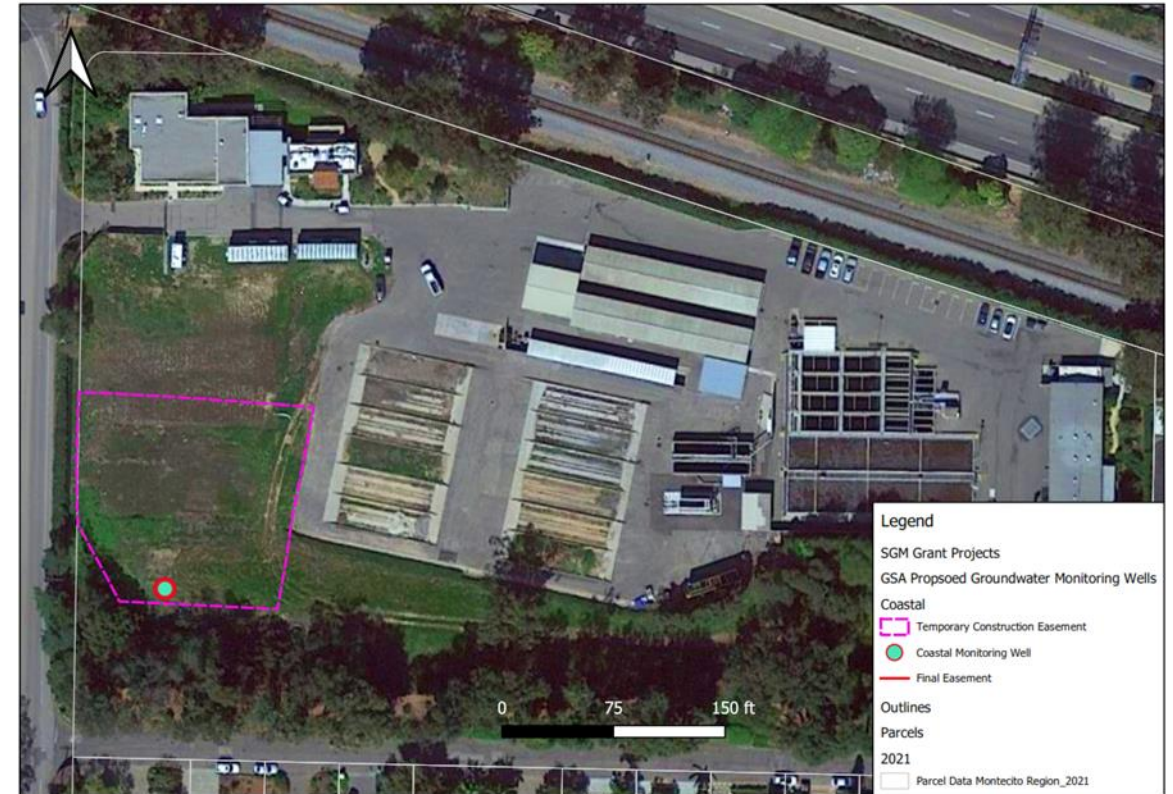
- 20,000 square feet
- Short term project (approx. 1-2 months)
- Monday-Friday day time hours

Sound mitigation

- Presence of trees
- Temporary sound wall
- Drill rig orientation

Compensation

- GSA obtained third party valuation, establishes compensation amount based on neighboring land values and easement areas



Permanent Easement Considerations

Limited Area

- Easement area = approx. 7' radius circle
- Small, low profile well head

Minimal Access

- Sampling every 3 months (2-3 hours per visit) for groundwater level and water quality data

Compensation

- GSA obtained third party valuation, establishes compensation amount based on neighboring land values and easement areas



Easement Request Summary

For the installation of, and ongoing access to, a Groundwater Monitoring Well:

Montecito GSA requests of Montecito Sanitary District a temporary easement for construction and a permanent easement for facility access.

If supported by the MSD Board of Directors, GSA would return with finalized documents for MSD consideration:

- Easement Deed (with exhibits)
- Coastal Development Permit Request



Monitoring wells collect data for the ongoing evaluation of the health and sustainability of the Montecito Groundwater Basin.

Questions