

VOLUNTEER WATER-TABLE LEVEL MONITORING PROGRAM OVERVIEW

Do you have a well on your property?

If so, please consider participating in the Volunteer Groundwater Level Program.

The purpose of the program is to incorporate privately-owned wells to augment the existing network of monitoring stations to track water-table elevations throughout Sonoma Valley. The goal of tracking water-levels is to assess the overall status of the aquifer and to help identify locations targeted for future recharge and conservation projects as part of the Sonoma Valley Groundwater Program.



Well monitoring is quickly completed by trained volunteers.

Intended Use of Collected Water Well Level Data

- Monitor groundwater level elevations;
- Understand the relationship and interaction between surface water and groundwater along Sonoma Creek;
- Maintain a central data management system of monitoring information; and
- Improve predictive computer models.

Monitoring will not include how much water you pump. All collected data will be managed by the Sonoma County Water Agency and will be confidential; there will be no public presentation of individual well data.

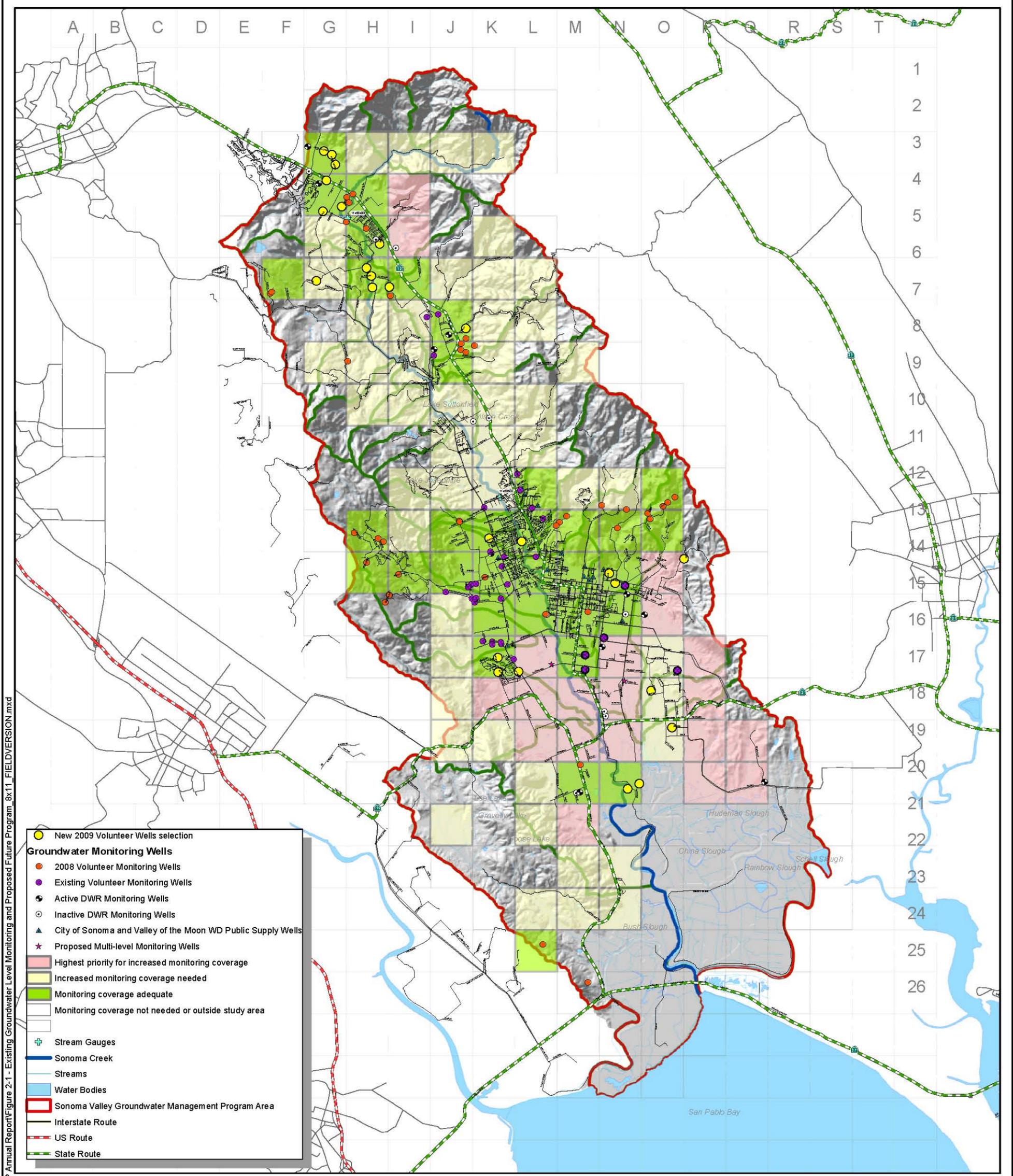
Benefits of Participating in Program

- You will be provided with accurate groundwater level data for your property.
- You will be helping to shape the future of Sonoma Valley's groundwater management.
- There will be no cost to the landowner.

Spearheaded by the work of the *Basin Advisory Panel*, consisting of 20 individuals who represent agriculture, land use, business, the environment, residents, water suppliers and agencies, including the Sonoma County Water Agency, the Valley of the Moon Water District, the City of Sonoma, the Sonoma Valley County Sanitation

District and the County of Sonoma, this effort is a critical component of a recently adopted *Groundwater Management Plan*. The Plan is intended to protect groundwater quality, create groundwater sustainability, and increase groundwater recharge.

To volunteer your well for possible inclusion in this important program, PLEASE contact Marcus Trotta at (707) 547-1978 or mtrotta@scwa.ca.gov.

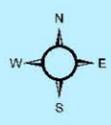
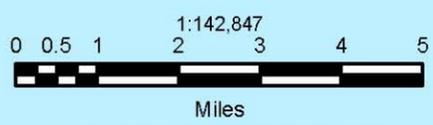


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- New 2009 Volunteer Wells selection
- Groundwater Monitoring Wells**
- 2008 Volunteer Monitoring Wells
- Existing Volunteer Monitoring Wells
- Active DWR Monitoring Wells
- Inactive DWR Monitoring Wells
- ▲ City of Sonoma and Valley of the Moon WD Public Supply Wells
- ★ Proposed Multi-level Monitoring Wells
- Highest priority for increased monitoring coverage
- Increased monitoring coverage needed
- Monitoring coverage adequate
- Monitoring coverage not needed or outside study area
- + Stream Gauges
- Sonoma Creek
- Streams
- Water Bodies
- Sonoma Valley Groundwater Management Program Area
- Interstate Route
- US Route
- State Route

**Sonoma Valley
Groundwater Management Program
Groundwater Level Monitoring Network**

DRAFT



Note: Map must be printed at paper size 8.5x11 for the representative fraction to be correct

Figure
2-1