

Quarterly Status Update of Groundwater Sustainability Plan Implementation



SCV GSA Board Meeting
June 5, 2023
Item No. 3.5

Key Updates

- GDE monitoring
 - Coordination with Five Point on GDE monitoring efforts.
 - Recent field meeting.
 - Monitoring equipment issues discussed earlier today.
- Next Steps
 - A second more detailed field review/training is being considered for August
 - Continue to discuss with Five Point prioritizing replacement of field equipment

Key Updates

New Grant

- SCV Water, on behalf of the SCV-GSA has received a draft award for the 5.3M grant project.
 - Offset some costs with existing GSP implementation contracts
 - Filling data gaps regarding private wells
 - Basin wide review of available DWR well records
 - Filling data gaps in the Saugus Aquifer via installation of deep monitoring wells
 - Well siting study, advance to well installation

Next Steps

- Providing final award is granted
 - Develop formal scope, schedule, and budget for the work
 - Issue one or more RFPs for the task
 - Get consultants on board and begin work

Key Updates

- Groundwater Flowmodel Calibration
 - Flowmodel updates and calibration completed.
 - We have re-run the adopted GSP's pumping plan in the flowmodel.
 - GDE trigger elevations will be recommended to be lowered to be more consistent with GSP
 - In other areas minimum thresholds may be recommended for adjustment +/-
- Next Steps
 - More detailed information and recommendations for revisions at September 2023 GSA meeting.
 - Board action

Key Updates

Groundwater Pumping Plan

- Due to new statewide regulatory requirements, SCV Water is evaluating placement of PFAS removal systems at different wellfields.
- Some changes to the groundwater pumping plan are expected
- What are the best locations to install new PFAS removal systems so that municipal water supply is optimized?
- Do potential changes in the pumping make it easier or less easy to meet the GSP sustainable management criteria?

Next steps

- Team continues to meet and evaluate options. The groundwater flowmodel is being used to support decision making.
- Update to your Board in September

Questions