

Overview of Need Today

- Seeking Feedback and Recommendation from Executive Committee on Framing a Work Plan for SVBGSA Activities for the Deep Aquifer for the next 6 mos.
- Advisory Committee recommendation to Board 7/13/2021:

By consensus of this Advisory Committee: recommend that the SVBGSA Board of Directors direct staff and consultants to review the issues related to extractions from the deep water aquifers and the implementation of the groundwater sustainability plan for the 180/400 sub-basin aquifer, to provide more information and appropriate recommendations to the Advisory Committee and the Board of Directors, and request agency legal counsel to provide advice regarding the authority of the SVBGSA to implement any of the plan recommendations, including the authority of the SVBGSA to manage or restrict groundwater extractions in any specific area or aquifer, and the relationship of that authority to the reasonable and beneficial uses of groundwater. SVBGSA will continue to initiate the Deep Aquifer Study in an expeditious manner.

What Has SVBGSA Been Doing?

- Our focus is implementation of the 180/400-Foot Aquifer GSP
 - Well Permitting is duty of the County
 - Balancing dual needs to tackle seawater intrusion and overdraft issues
 - MCWRA Well Destruction Project – TAC member
- We have taken an active approach to beginning work on the 180/400 GSP in 2021:
 - Water Charges Framework scoping and education initiated (GSP p. 9-2)
 - Grant submittal for Projects 1, 2, and 3 for Prop 68 Round 1 – not received
 - Deep Aquifer Well Working Group – facilitation with Monterey County (GSP p. 9-19)
 - Deep Aquifer Study – Created Funding Partnership to raise \$1M and initiate study in Fall 2021/Winter 2022 (GSP p. 9-19)
 - SWIG established – meeting monthly and Technical Advisory Committee convened (GSP p. 9-21)

SWIG Implementation Actions

- Formation of SWIG (GSP pg. 9-21 9.3.7)
 - Goals
 - Working Guidelines
 - Process Definition
- Formation of SWIG TAC
- CSIP Evaluation (GSP pg. 9-17 9.3.5) (GSP pg. 9-33 9.4.33)
 - Presentations by WRA and M1W
- Demand Management Evaluation (GSP pg. 9-2 9.2)
- Well Destruction Grant Updates from WRA

SWIG Implementation Actions (cont.)

- Updates and Input into Deep Aquifer Well Working Group related to Ordinance 5302 and Deep Aquifer Well Moratorium (GSP pg. 9-19 9.3.6)
- Review and Input Into DWR Grant Request
- Advocacy and Support for Deep Aquifer Study by SWIG and SWIG TAC (GSP pg. 9-19 9.3.6)
- Review of M1W and City of Salinas CSIP Stormwater Recycling Projects (GSP pg. 9-41 9.4.3.4)
- Set Future Direction, Goals and Milestones

SWIG TAC - Actions

- Established Deep Aquifer Study as top priority (GSP pg. 9-19 9.3.6)
- High Level framing of Deep Aquifer Study (GSP pg. 9-19 9.3.6)
- Defining Seawater Intrusion and how best to measure and manage
- Identifying Appropriate Monitoring Systems
- Discussion of GSP Projects

Recommended Work Plan for SVBGSA Activities for the Deep Aquifer - next 6 mos.

- Staff will bring proposed Work Plan to the Board in September detailing following potential activities for staff to complete by October 2021:
 1. Review of current status of Monterey County actions on Deep Aquifers and associated timelines for Deep Aquifer management
 2. A review a GSA authorities and potential actions that could be taken by the GSA
 3. Update on Water Charges Framework efforts and review of potential actions that could be directed
 4. Approval for issuing RFQ for the Deep Aquifer Study and initiate study
 5. Approval of Funding Agreement for Deep Aquifer Study

Advisory Committee Recommendation – Work Plan elements are consistent

- ✓ review the issues related to extractions from the deep water aquifers and the implementation of the groundwater sustainability plan for the 180/400 sub-basin aquifer
- ✓ to provide more information and appropriate recommendations to the Advisory Committee and the Board of Directors
- ✓ request agency legal counsel to provide advice regarding the authority of the SVBGSA to implement any of the plan recommendations, including the authority of the SVBGSA to manage or restrict groundwater extractions in any specific area or aquifer, and the relationship of that authority to the reasonable and beneficial uses of groundwater
- ✓ SVBGSA will continue to initiate the Deep Aquifer Study in an expeditious manner.