

SWIG Meeting #15



## Welcome and Agenda

- Welcome -Roll Call
- Update on Deep Aquifer Study
- Goals in addressing Seawater Intrusion
  - How SWIG has advanced those goals
  - Future of the SWIG
- Update on DWR Spending Plan (Grant)
  - Extraction Barrier Feasibility Study
- Next Steps
- Adjourn



Deep Aquifer Study





Goals in Addressing SWI



#### Goals

- Minimum Threshold
- Section §354.28(c)(3) of the Regulations states that "The minimum threshold for seawater intrusion shall be defined by a chloride concentration iso contour for each principal aquifer where seawater intrusion may lead to undesirable results" (CCR, 2016).
  - The 2017 extent of the 500 mg/L chloride concentration iso contour as mapped by MCWRA is adopted as the seawater intrusion minimum threshold for both the 180- and 400-Foot Aquifers.
- Measurable objectives
- The interim milestones for seawater intrusion are:
- 5-Year: identical to current conditions
- 10-year: one-third of the way to the measurable objective
- 15-year: two-thirds of the way to the measurable objective

### Accomplishments

- Formation topics: goals, working guidelines, process
- CSIP: Joint presentation: MCWRA and MW1
  - Infrastructure, identified need for improvements, operations and source supply
- Well Destruction: MCWRA
- Updates on the expiration of the ordinance 5302/ Working Group to provide recommendations to CAO
- Demand Management Approaches: WestWater
- SWIG-TAC recommendations for structure and topics of Deep Aquifers Study
- City of Salinas and M1W: Salinas Stormwater Recycling Projects Update
- Future direction and milestones and SWIG and TAC

# Accomplishments

- Support of Deep Aquifer Study
- Winter Release
- Aquifer Storage and Recovery
- Extraction Barrier

#### Future of SWIG

- Most important accomplishment of the SWIG is what we have learned together about what happens with the attempted implementation of a GSP
- SWIG has been critical in teaching us how information and actions flow from the SWIG across our committee and stakeholder groups
- The most important next step is to determine how best to elevate SWI activities to the right level to ensure support and implementation
- Committees may need to be reorganized to accomplish this
- To be determined



Update and Approval of DWR Spending Plan (Grant)





Next Steps



