



# Monterey County

Item No.

## Board Report

Board of Supervisors  
Chambers  
168 W. Alisal St., 1st Floor  
Salinas, CA 93901

Legistar File Number: WRABMAC 21-008

February 03, 2021

Introduced: 1/26/2021

Current Status: Agenda Ready

Version: 1

Matter Type: WRA BMAC Item

Consider receiving a report on the addition of a Deep Aquifers Addendum to the Salinas Valley Water Conditions Quarterly Conditions Report and provide guidance to Staff on recommended changes.

### RECOMMENDATION:

It is recommended that the Monterey County Water Resources Agency Basin Management Advisory Committee:

Receive a report on the addition of a Deep Aquifers Addendum to the Salinas Valley Water Conditions Quarterly Conditions Report and provide guidance to Staff on recommended changes.

### SUMMARY:

Staff has prepared a Deep Aquifers Addendum to the Salinas Valley Water Conditions Report (Quarterly Conditions Report). This addendum includes Staff's analysis and discussion of current Deep Aquifer conditions and will be updated every quarter with more information. This is being done in preparation of selecting a subset of wells to represent the Deep Aquifers in the Quarterly Conditions Report, beginning next water year.

### DISCUSSION:

The Quarterly Conditions Report is produced every quarter of the water year and provides a brief overview and discussion of water conditions including precipitation, reservoir storage and groundwater level trends (Attachment 1). More than 100 wells are measured each month to monitor seasonal groundwater level fluctuations in the Salinas Valley. A subset of wells is used to generate average groundwater levels for each aquifer or subarea. Currently, the Quarterly Conditions Report does not include the Deep Aquifers.

Staff has prepared a Deep Aquifers Addendum to the Quarterly Conditions Report (Attachment 2). This addendum includes Staff's analysis and discussion of current Deep Aquifer data and will be updated every quarter. The first version includes information on the wells being considered to represent the Deep Aquifers, current groundwater levels and trends of these wells, and discussion on the vertical hydraulic gradient between the Deep and overlying aquifers. This information is being presented while Staff continues to analyze which data will be used to represent groundwater level trends in the Deep Aquifers for the Quarterly Conditions Report, beginning next water year 2021-2022.

### OTHER AGENCY INVOLVEMENT:

None

FINANCING:

There is no financial impact for receiving this report.

Prepared by:       Howard Franklin, Senior Hydrologist, (831) 755-4860  
                          Tamara Voss, Associate Hydrologist, (831) 755-4860  
                          Amy Woodrow, Hydrologist, (831) 755-4860  
                          Nicole Koerth, Hydrologist, (831) 755-4860

Approved by:       Brent Buche, General Manager

Attachments:

1. Salinas Valley Water Conditions for the First Quarter of Water Year 2020-2021
2. Deep Aquifers Addendum to the Salinas Valley Water Conditions, First Quarter of Water Year 2020-2021