

**MONTEREY COUNTY WATER RESOURCES AGENCY  
BOARD OF DIRECTORS  
BASIN MANAGEMENT ADVISORY COMMITTEE**

**COMMITTEE MEMBERS**

Richard Ortiz, Chair  
Claude Hoover  
Deidre Sullivan

John Baillie, Public Member  
Mathew Simis, Public Member  
Val King, Public Member

David Bunn, Pressure  
Dennis Sites, Forebay  
*Vacant*, Salinas Valley City

Kevin Piearcy, East Side  
Bill Lipe, Upper Valley

**TIME:** 8:30 a.m.  
**DATE:** Wednesday, March 7, 2018  
**PLACE:** Saffron Room (1<sup>st</sup> Floor)  
1441 Schilling Place, Salinas, CA 93901  
(831) 755-4860

**AGENDA**

- 1. Call to Order**
- 2. Public Comment**  
*(Limited to three (3) minutes per speaker on matters within the jurisdiction of the Agency not listed on this agenda. The public will have the opportunity to ask questions and make statements on agenda items as the Committee considers them.)*
- 3. Approve the Minutes of the Meeting held on February 7, 2018.**  
The Committee will consider approval of the Minutes of the above-mentioned meeting.
- 4. Receive an update on Agency activities coordinated with the Salinas Valley Basin Groundwater Sustainability Agency**
- 5. Receive a status report on progress and preliminary recommendations from the Ninety-Day Working Group relating to seawater intrusion into the Salinas Valley Groundwater Basin.**
- 6. Receive an update on Salinas Valley Basin Modeling Activities.**
- 7. Set next meeting date and discuss future agenda items.**  
The Committee will discuss and determine details for its next meeting.
- 8. Adjournment**
- 9.**

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BOARD OF DIRECTORS  
BASIN MANAGEMENT ADVISORY COMMITTEE**

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**MONTEREY COUNTY WATER RESOURCES AGENCY  
BOARD OF DIRECTORS  
SALINAS RIVER BASIN MANAGEMENT ADVISORY COMMITTEE**

**COMMITTEE MEMBERS**

Richard Ortiz, Chair  
Claude Hoover  
Deidre Sullivan

John Baillie, Public Member  
Mathew Simis, Public Member  
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**MINUTES**

**1. Call to Order @ 8:30 a.m.** by Committee Chair Richard Ortiz.

Members present: Directors Ortiz, Hoover, Sullivan and Public Members Sites, Baillie, Simis, Pearcey and Lipe

Members absent: Public Members Bunn and King

A quorum was established.

**2. Public Comment:** None

**3. Receive an update on Agency activities coordinated with the Salinas Valley Basin Groundwater Sustainability Agency (SVBGSA).**

Howard Franklin, Senior Water Resources Hydrologist provided the update.

**Committee Action: On motion and second of Committee members Hoover and Sites respectively, the Committee unanimously voted to receive the update on Agency activities coordinated with the Salinas Valley Basin Groundwater Sustainability Agency.**

**Consider receiving a report and providing guidance on Agency development of Memorandum of Agreements to provide technical and professional support to the SVBGSA.**

Howard Franklin, Senior Water Resources Hydrologist presented the report. Public Member Bill Lipe recused himself because, as a member of the Board of the SVBGSA, there is a potential conflict of interest. He will confer with his counsel regarding future agenda items on this subject.

**Committee Action: On motion and second of Committee members Baillie and Pearcey respectively, the Committee received the report and directed staff to include the subject of cost recovery as the Agency moves forward in the process of negotiating with the SVBGSA.**

**Set next meeting date and discuss future agenda items.**

The next meeting date is March 7, 2018. Items to be discussed will include GSA activities, Salinas Valley Cities member recruitment and an update on the USGS Model.

**Adjournment**

Receive an update on Agency activities coordinated with the Salinas Valley Basin Groundwater Sustainability Agency (SVBGSA)

RECOMMENDATION:

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

Receive an update on Agency activities coordinated with the SVBGSA.

SUMMARY/DISCUSSION:

The SVBGSA is tasked with developing and implementing a Groundwater Sustainability Plan (GSP) for basins designated as high- or medium-priority and subject to conditions of “critical overdraft” by January 31, 2020.

Current Agency Activities:

- SVBGSA’s Advisory Committee
- Ninety-Day Working Group
- Memorandum of Agreement (MOA) to provide technical and professional support

Future Agency Activities:

- Technical Advisory Committee

OTHER AGENCY INVOLVEMENT:

SVBGSA, Monterey County Resource Management Agency

FINANCING:

To be established through the development of multiple MOA’s.

Prepared by: Howard Franklin, Senior Hydrologist, (831) 755-4860

Receive a status report on progress and preliminary recommendations from the Ninety-Day Working Group relating to seawater intrusion into the Salinas Valley Groundwater Basin.

RECOMMENDATION:

It is recommended that the Monterey County Water Resources Agency Basin Management Advisory Committee: Receive a status report on progress and preliminary recommendations from the Ninety-Day Working Group relating to seawater intrusion into the Salinas Valley Groundwater Basin.

SUMMARY:

In October 2017, the Monterey County Water Resources Agency (Agency) released a report titled *Recommendations to Address the Expansion of Seawater Intrusion in the Salinas Valley Groundwater Basin* (Report). On December 12, 2017, the Board of Supervisors of the County of Monterey and Monterey County Water Resources Agency (Board) directed County and Agency staff to coordinate with the Salinas Valley Basin Groundwater Sustainability Agency (SVBGSA) and report back to the Board with a strategy for implementation of these, or other, recommendations at forty-five and ninety day intervals.

In response, the Ninety-Day Working Group (Working Group) was formed, a nine-member group which includes staff from the County (Health Department) and Agency, and staff and Board members from the SVBGSA. The Working Group also includes a facilitator from the Consensus Building Institute. The Working Group has met three times, on January 11, February 9, and February 16, 2018. The Working Group is considering the recommendations in the Report and discussions are ongoing to formulate recommendations that will be brought to this Board for consideration, as well as to stakeholders, the Agency Board of Directors, and the SVBGSA Board of Directors.

The Working Group presented this report to a meeting of the Joint Board of Supervisors of Monterey County and the Monterey County Water Resources Agency on February 27, 2018.

DISCUSSION:

The Working Group used the recommendations in the Report as a starting point and has moved forward with the goal of developing comparable recommendations that speak to (1) what should be done; (2) who should do it; and (3) how it will be paid for.

The Working Group has also recognized that there are multiple time frames over which the recommendations may apply, including the short term (within the next two years), the mid-term (two to four year), and the long term (up to twenty years); development of a Groundwater Sustainability Plan (GSP) by the SVBGSA will occur within two to four years. These varied time frames for implementation are being considered along with the recommendations.

Following are the preliminary recommendations which the Working Group expects to refine over the coming weeks, both through continued internal review and based upon input from stakeholders.

1. An immediate moratorium on new wells within the 180-Foot and 400-Foot Aquifers of the 180/400 Foot Aquifer Subbasin within an identified Area of Impact.
  - a. The Area of Impact to which this would apply will be an expansion of the Area of Impact identified in the October 2017 Report.

2. Initiate and diligently proceed with enhancement and expansion of the Castroville Seawater Intrusion Project (CSIP) Service Area.
  - a. Include the finalization of an annexation plan and expansion of CSIP in the GSP planning process.
3. Following expansion of the CSIP Service Area, termination of all pumping from existing wells in the 180- or 400-Foot Aquifers within the Area of Impact, with exemptions for domestic and municipal water supply wells, CSIP supplemental wells, and monitoring wells.
4. Identify funding for and, within 90 to 180 days, initiate destruction of the eight (8) wells within Agency Zone 2B that are identified in the Report as “urgent” priority.
  - a. Proceed with destruction of the remaining 134 wells within Zone 2B.
5. Until the completion of an investigation of the Deep Aquifers or implementation of the GSP, whichever occurs first, minimize the construction of wells in the Deep Aquifers within the identified Area of Impact. Consider allowing only construction of replacement wells.
  - a. Develop and implement a definition for “replacement well”.
  - b. Require the destruction of the existing well that is being replaced by a replacement well in the Deep Aquifers.
  - c. Domestic and municipal water supply wells should be exempt from this replacement well requirement.
6. Initiate and diligently proceed with an investigation to determine the long-term viability of the Deep Aquifers.
7. Require well owners to meter groundwater extractions and monitor groundwater levels and quality in all existing and replacement wells in the Deep Aquifers, and submit all data to the Agency, SVBGSA, and/or other identified agency or department.
8. Prioritize data collection, processing, and analysis of water quality data so that timely reports on the extent of seawater intrusion are made available by the Water Resources Agency.

In the coming weeks, the Working Group will continue to refine these recommendations and will seek stakeholder input prior to bringing a final report, including recommendations, back to the Joint Board in April 2018.

OTHER AGENCY INVOLVEMENT:

Monterey County Health Department; Monterey County Water Resources Agency; Salinas Valley Basin Groundwater Sustainability Agency

FINANCING:

There is no financial impact for receiving this status report from the Working Group. The financial impacts of funding any actions directed by the Board as a result of the Working Group’s recommendations would be addressed in connection with the consideration of those actions.

Receive an update on the use of the Salinas Valley Integrated Hydrologic Model (SVIHM) in the Salinas Valley Groundwater Basin

RECOMMENDATION:

It is recommended that the Monterey County Water Resources Agency Basin Management Advisory Committee: Receive an update on the use of the Salinas Valley Integrated Hydrologic Model (SVIHM) in the Salinas Valley Groundwater Basin.

SUMMARY/DISCUSSION:

There are three ongoing studies or projects in the Salinas Valley Groundwater Basin (Basin) that involve the use of the Salinas Valley Integrated Hydrologic Model (SVIHM):

- Salinas Valley Groundwater Basin Investigation (Basin Investigation);
- Salinas and Carmel Rivers Basin Study (Basin Study); and,
- Interlake Tunnel and Spillway Modification Project (Interlake Tunnel Project).

Two additional upcoming projects are also expected to utilize the SVIHM for hydrologic modeling and analysis:

- Habitat Conservation Plan; and,
- Groundwater Sustainability Plan (Salinas Valley Basin Groundwater Sustainability Agency).

OTHER AGENCY INVOLVEMENT:

Monterey County Resource Management Agency; National Marine Fisheries Services; Salinas Valley Basin Groundwater Sustainability Agency; United States Bureau of Reclamation (USBR); United States Geological Survey (USGS)

FINANCING:

The Basin Investigation is funded through a Joint Funding Agreement between Monterey County and the USGS, and by a Proposition 1 Sustainable Groundwater Planning grant (\$250,000) administered by the Department of Water Resources (DWR).

The Basin Study is funded through the USBR WaterSMART program, USGS, and matching efforts from the four local partner agencies. The Agency is meeting its contribution through work performed as part of existing programs and projects.

Funding for the development and application of a baseline model for the Interlake Tunnel Project is provided through a ten million dollar grant from DWR.

Funding for the development of a Habitat Conservation Plan has not been specified but will be developed as part of the planning process.

Funding for modeling by the SVBGSA has not been specified at this time. As a member of the Joint Exercise of Powers Agreement that formed the SVBGSA, the Agency contributed \$20,000 per year for Fiscal Years 2017-2018 and 2018-2019 toward initial funding of the SVBGSA, for a total of \$40,000 to date.

Prepared by: Amy Woodrow, Hydrologist, (831) 755-4860