



Post Office Box 3544
Ventura, CA 93006-3544
(805) 525-4431
<https://moundbasingsa.org>

**NOTICE IS HEREBY GIVEN that the
Mound Basin Groundwater Sustainability Agency (“Agency”)
Board of Directors (“Directors”) will hold a
REGULAR BOARD MEETING
at 1:00 P.M. on Thursday, August 19, 2021**

In accordance with the **California Governor’s Executive Stay at Home Order** and the **County of Ventura Health Officer Declared Local Health Emergency** and **Be Well at Home Order** resulting from the novel coronavirus (COVID-19), the Ventura City Hall is closed to the public. Therefore, the Mound Basin GSA will hold its Regular Board of Directors meeting virtually using the Zoom video conferencing application.

If you are new to Zoom, please click on this link and watch the short video tutorial:
<https://support.zoom.us/hc/en-us/articles/201362193-How-Do-I-Join-A-Meeting->

To participate in the Board of Directors meeting via Zoom, please access:
<https://us02web.zoom.us/j/82529392240?pwd=eWNzTkdyREdYd2F5WlFtR2x3S05jQT09>

Meeting ID: 825 2939 2240 | Passcode: MBGSA

To call into the meeting (audio only), call: (877) 853-5247 (US Toll-free)

Meeting ID: 825 2939 2240

MOUND BASIN GROUNDWATER SUSTAINABILITY AGENCY
BOARD OF DIRECTORS MEETING AGENDA

CALL TO ORDER 1:00 P.M.

1. PLEDGE OF ALLEGIANCE

2. ROLL CALL

3. PUBLIC COMMENTS ON ITEMS NOT APPEARING ON THE AGENDA

The Board will receive public comments on items not appearing on the agenda and within the subject matter jurisdiction of the Agency. The Board will not enter into a detailed discussion or take any action on any items presented during public comments. Such items may only be referred to the Executive Director or other staff for administrative action or scheduled on a subsequent agenda for discussion. Persons wishing to speak on specific agenda items should do so at the time specified for those items. In accordance with Government Code §54954.3(b)(1), public comment will be limited to three (3) minutes per speaker.

4. APPROVAL OF AGENDA
Motion

5. CONSENT CALENDAR

All matters listed under the Consent Calendar are considered routine by the Board and will be enacted by one motion. There will be no separate discussion of these items unless a Board member pulls an item from the Calendar. Pulled items will be discussed and acted on separately by the Board. Members of the public who want to comment on a Consent Calendar item should do so under Public Comments. (ROLL CALL VOTE REQUIRED)

5a Approval of Minutes

Motion

The Board will consider approving the Minutes from the July 15, 2021, Regular Mound Basin GSA Board of Directors meeting.

5b Approval of Warrants

Motion

The Board will consider approving payment of outstanding vendor invoices.

5c Monthly Financial Reports

Information Item

The Board will receive monthly profit and loss statements and balance sheets for the month of July 2021.

6. BOARD MEMBER ANNOUNCEMENTS

6a Directors will provide updates on matters not on the agenda.

6b Directors will provide oral reports of time spent on grant eligible activities since the previous regular Board meeting.

7. EXECUTIVE DIRECTOR UPDATE

Information Item

The Executive Director will provide an informational update on non-GSP activities since the previous Board meeting.

8. MOTION ITEMS

8a GSP Monthly Update (Grant Category (d), Task 4)

Motion

The Board will receive an update from the Executive Director concerning development of the Agency's Groundwater Sustainability Plan (GSP) and grant status. The Board may provide feedback or direction to staff.

9. FUTURE AGENDA ITEMS

The Board will suggest issues and/or topics they would like to address at future meetings.



Post Office Box 3544
Ventura, CA 93006-3544
(805) 525-4431
<https://moundbasingsa.org>

MOUND BASIN GROUNDWATER SUSTAINABILITY AGENCY
REGULAR BOARD OF DIRECTORS MEETING AND GSP PUBLIC WORKSHOP

Thursday, July 15, 2021, at 1:00 P.M.
via Zoom, due to COVID-19 Meeting Protocol

MINUTES

DIRECTORS IN ATTENDANCE

Mike Mobley, Chair
Susan Rungren, Vice-Chair/Secretary
Glenn Shephard, Treasurer
Jim Chambers
Conner Everts

STAFF IN ATTENDANCE

Bryan Bondy, Executive Director
Joseph Hughes, Legal Counsel
Jackie Lozano, Clerk of the Board

PUBLIC IN ATTENDANCE

Merrill Berge
Dan Detmer, UWCD
Burt Handy
Mohammed Hasan, UWCD
Kathleen Kuepper, UWCD
Albert Lambie
Russell Marlow
Tori Raymond
Steve Slack, CDFW
Greg Smith
Shelly Smith
Dr. Jason Sun, UWCD
Jennifer Tribo, City of Ventura
Seven unidentified individuals

CALL TO ORDER 1:04 PM

Chair Mobley called the meeting to order at 1:04 P.M.

1. PLEDGE OF ALLEGIANCE

Chair Mobley led the participants in reciting the Pledge of Allegiance.

2. ROLL CALL

The Clerk of the Board called roll. All five Directors were present (Chambers, Everts, Mobley, Rungren, Shephard).

3. PUBLIC COMMENTS ON ITEMS NOT APPEARING ON THE AGENDA

Chair Mobley asked if there were any public comments. None were offered.

4. APPROVAL OF AGENDA

Motion

Director Everts moved agenda approval; Second, Director Rungren. Voice vote: five ayes, none opposed. Motion carried 5/0.

5. CONSENT CALENDAR

5a Approval of Minutes

Motion

The Board will consider approving the Minutes from the June 17, 2021, Regular Mound Basin GSA Board of Directors meeting.

5b Approval of Warrants

Motion

The Board will consider approving payment of outstanding vendor invoices.

5c Monthly Financial Reports

Information Item

The Board will receive monthly profit and loss statements and balance sheets for the month of June 2021.

No comments or questions were offered by the Directors. No public comments were offered.

Motion to approve the Consent Calendar, Director Everts; Second, Director Everts. Roll call vote: five ayes (Chambers, Everts, Mobley, Rungren, Shephard), none opposed. Motion carried 5/0.

6. BOARD MEMBER ANNOUNCEMENTS

6a No updates were offered by the Directors on matters not listed on the agenda.

6b Since the previous Board meeting, the Directors reported no time was spent on grant eligible activities.

7. EXECUTIVE DIRECTOR UPDATE

Executive Director Bondy briefly reviewed the staff report regarding updates on non-Groundwater Sustainability Plan (GSP) matters. Director Chambers expressed his appreciation to Director Rungren and Executive Director Bondy for their efforts on the monitoring well project.

Informational item. No questions were offered by the Directors. No public comments were offered.

8. MOTION ITEMS

8a Reappointment of Stakeholder Directors

Motion

Chair Mobley summarized the motion as documented in the agenda packet, Mound Basin Agriculture Water Group renominated Director Chambers, and the environmental groups renominated Director Everts for a new one-year term (August 2021-August 2022).

No comments or questions were offered by the Directors. No public comments were offered.

Motion to reappoint Director Chambers and Director Everts as Stakeholder Directors for a new one-year term, Director Rungren; Second, Director Shephard. Roll call vote of Member Directors: three ayes (Everts, Rungren, Mobley), none opposed. Motion carried 3/0.

8b Technical Support Services Agreement

Motion

Executive Director Bondy summarized the motion for the Board. The agreement was provided by the Department of Water Resources (DWR) and is a condition of receiving the monitoring well construction services. The agreement is non-negotiable and has been reviewed by Agency Counsel Hughes. Agency Counsel Hughes reported that he found the agreement acceptable. A question was asked about the relationship between MBGSA and the driller. Executive Director Bondy explained that DWR will contract with the driller to construct the monitoring well.

No further comments or questions were offered by the Directors. No public comments were offered.

Motion to approve the Executive Director to finalize and execute an agreement with the State of California DWR for the Technical Support Services (TSS) Monitoring Well, Director Everts; Second, Director Shephard. Roll call vote: five ayes (Chambers, Everts, Mobley, Rungren, Shephard), none opposed. Motion carried 5/0.

8c Site Use Agreement for the Technical Support Services Monitoring Well

Motion

Executive Director Bondy summarized the motion for the Board as provided in the agenda packet. The Site Use Agreement would be entered into with the City of Ventura for the TSS Monitoring Well. The agreement would be pending final edits or issues raised by DWR.

No comments or questions were offered by the Directors. No public comments were offered.

Motion to approve the Executive Director to finalize and execute a Site Use Agreement for the TSS Monitoring well, Director Everts; Second, Director Shephard. Roll call vote: five ayes (Chambers, Everts, Mobley, Rungren, Shephard), none opposed. Motion carried 5/0.

8d Agency Insurance

Motion

Executive Director Bondy explained that the Agency must procure liability insurance required in the TSS and Site Use Agreements discussed in the earlier agenda items. Executive Director Bondy explained that he has had difficulty getting quotes because underwriters are uneasy about insuring groundwater sustainability agencies. He only has received one estimate thus far and recommended a not-to-exceed approval for \$4,000 for a one-year policy. There was a question as to whether there would be any soil testing performed for the monitoring well project. Executive Director Bondy said that soil testing is not required for the project.

No further comments or questions were offered by the Directors. No public comments were offered.

Motion to approve the Executive Director to procure an insurance policy in an amount not-to-exceed \$4,000 to address the TSS and Site Use agreements, Director Everts; Second, Director Chambers. Roll call vote: five ayes (Shepard, Rungren, Mobley, Everts, Chambers), none opposed. Motion carried 5/0.

8e Administrative Coastal Development Permit Acknowledgement of Conditions

Motion

Executive Director Bondy explained that the Agency must sign an acknowledgement of conditions form for the Administrative Coastal Development Permit for the TSS monitoring well. He has reviewed the conditions and is agreeable. There was a question whether the Coastal Commission reviewed the permit application. Executive Director Bondy explained that the Coastal Commission had 10 days to appeal the City of Ventura Administrative Hearing Officer's decision and no appeal was received.

No further comments or questions were offered by the Directors. No public comments were offered.

Motion to authorize the Executive Director to execute the Administrative Coastal Development Permit Acknowledgement of Conditions form, Director Everts; Second, Director Shephard. Roll call vote: five ayes (Rungren, Mobley, Shepard, Everts, Chambers), none opposed. Motion carried 5/0.

8f GSP Monthly Update (Grant Category (c), Task 3 and Category (d), Task 4)
Motion

Executive Director Bondy reviewed the written staff report regarding GSP development and grant status. He summarized the activities surrounding the GSP draft and comment period. He reviewed the schedule, including reviewing GSP comments in September or October, preparing a final draft, and a goal of GSP adoption during the December 16 regular Board meeting. Director Everts asked when the comment period ends. Executive Director Bondy said the comment period ends August 23.

No comments were offered by the Directors. No public comments were offered.

Motion to receive and file the GSP monthly update, Director Everts; Second, Director Rungren. Roll call vote: five ayes (Chambers, Everts, Mobley, Rungren, Shephard), none opposed. Motion carried 5/0.

9. FUTURE AGENDA ITEMS

None were offered.

ADJOURNMENT 1:30 P.M.

Chair Mobley adjourned the Regular Board of Directors Meeting at 1:30 P.M. to GSP Public Workshop No. 3.

GSP PUBLIC WORKSHOP 1:30 P.M.

10. GSP PUBLIC WORKSHOP NO. 3

Chair Mobley introduced Executive Director Bondy who provided a summary of the draft GSP. The presentation slides are attached to these minutes.

Mr. Bondy thanked all the GSP development team members for their efforts on the draft GSP.

Director Chambers asked a question about the location of the two additional monitoring wells, their funding, and reasoning behind the decisions being made. Executive Director Bondy showed the well locations on a map and reviewed the purpose of the wells, which are to provide locations for implementing the seawater intrusion sustainable management criteria and provide an early warning location for seawater intrusion monitoring.

Director Chambers asked a question about inactive and the issues they may impose on the groundwater quality. Executive Director Bondy reviewed the management actions proposed in the GSP to coordinate with the County of Ventura concerning water quality threats associated with abandoned and wells and to ensure that future wells are sealed in a manner that prevents downward migration of poor-quality water into the aquifers.

Public Comments and Questions

Greg Smith asked for more information about the monitoring wells due to the significant construction costs. He wondered if monitoring well construction would be triggered by some significant change in conditions. He expressed concerns that the wells themselves could create a seawater pathway. Executive Director Bondy explained that the GSA will need to construct the monitoring wells in the near term because they are needed to comply with certain SGMA requirements and because it would be to construct the wells after seeing indications in existing agricultural wells. When constructed and sealed correctly, the wells will not create pathways for seawater.

Burt Handy asked if an aerial airborne electromagnetic flyover will give information on potential short circuits pathways for seawater offshore. Executive Director Bondy explained that the technology does not appear to be capable of at a level of detail needed to address that issue.

Director Chambers, Director Rungren and Dan Detmer complimented Executive Director Bondy on the presentation.

No further comments were offered by the Directors. No further comments or questions were offered by the public.

ADJOURNMENT 3:20 PM

Chair Mobley adjourned the GSP Workshop No. 3.

I certify that above is a true and correct copy of the minutes of the Mound Basin Groundwater Sustainability Agency's Board of Directors meeting and GSP Public Workshop No. 3 of July 15, 2021.

ATTEST: _____
Susan Rungren, Board Secretary

ATTEST: _____
Jackie Lozano, Clerk of the Board



MoundBasin

GROUNDWATER SUSTAINABILITY AGENCY

GROUNDWATER SUSTAINABILITY PLAN WORKSHOP NO. 3

JULY 15, 2021



WORKSHOP COMPONENTS

- SGMA and GSP Background
- Summary of Draft GSP Contents
- Questions and Stakeholder Feedback

WORKSHOP CAVEAT

- Most slides are recycled from prior workshops.
- There may be minor differences between slide content and draft GSP.



MoundBasin

GROUNDWATER SUSTAINABILITY AGENCY

**SGMA AND GSP
BACKGROUND**

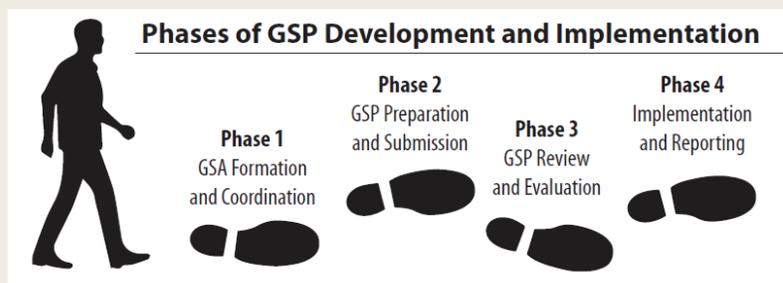


WHAT IS SGMA?

- Sustainable Groundwater Management Act
 - Three bill package signed into CA law in late 2014
 - Provides a statewide framework for long-term sustainable groundwater management in CA
 - Requires basins subject to the act to be managed sustainably 20 years after adopting a Groundwater Sustainability Plan (GSP) by a local Groundwater Sustainability Agency (GSA)

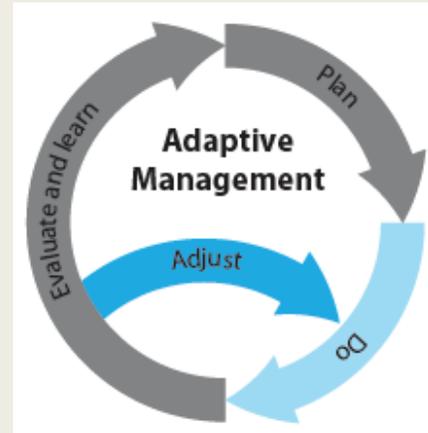
SGMA REQUIREMENTS

1. Form a Groundwater Sustainability Agency (GSA)
2. Adopt a Groundwater Sustainability Plan (GSP)
 - Due January 31, 2022
3. Achieve Sustainable Groundwater Management
 - 20 years following GSP adoption



WHAT IS A GSP?

The GSP is a flexible road map for how a groundwater basin will achieve long term sustainability by avoiding undesirable results through data-driven adaptive management



PURPOSE OF THE GSP IS TO AVOID “UNDESIRABLE RESULTS”

- Overarching goal of SGMA is to avoid undesirable results for each of the six SGMA sustainability indicators:



- Undesirable results and actions to prevent them are defined at the local level by the GSA in the GSP



MoundBasin

GROUNDWATER SUSTAINABILITY AGENCY

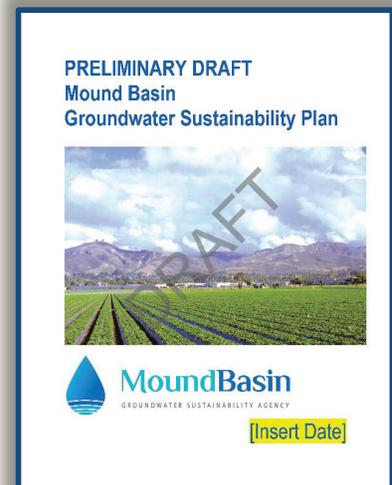
OVERVIEW OF GSP CONTENTS



GSP CONTENTS

GSP Contents are per GSP Emergency Regulations:

- Executive Summary
- 1. Introduction to Plan Contents
- 2. Administrative Information
- 3. Basin Setting
- 4. Sustainable Management Criteria
- 5. Monitoring Networks
- 6. Projects and Management Actions
- 7. GSP Implementation

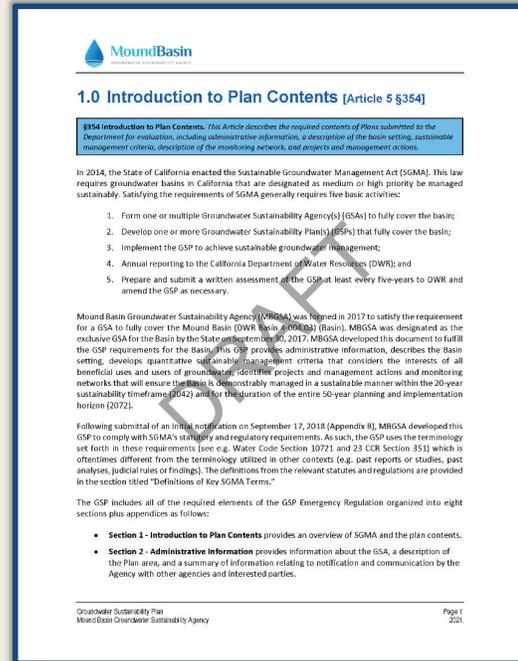


***** Preliminary Draft GSP Available On MBGSA Website *****

GSP LAYOUT

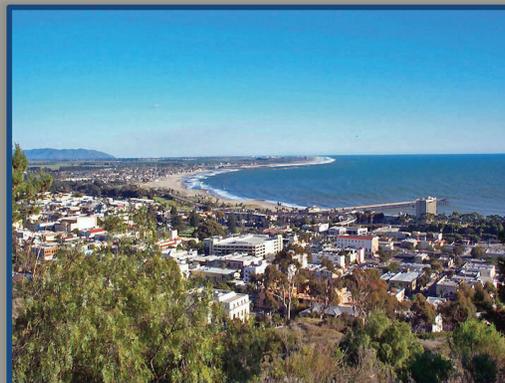
“Regulation Box”
Describes the GSP
Emergency Regulation
that is addressed by
the GSP section.

GSP content that
addresses the
GSP Emergency
Regulation.



SECTION 1 INTRO TO PLAN CONTENTS

- SGMA Background
- Overview of GSP Contents



SECTION 2

ADMINISTRATIVE INFO

- Information about the GSA
- Description of the Plan area
 - Jurisdictional areas
 - Water resources programs that impact groundwater management
 - Land use plans
- Public Notice and Communication



SECTION 1 & 2

QUESTIONS



SECTION 3 BASIN SETTING

Sect. 3.1:
Hydrogeologic
Conceptual Model
("HCM")

- Description of the groundwater basin

Sect. 3.2:
Groundwater
Conditions

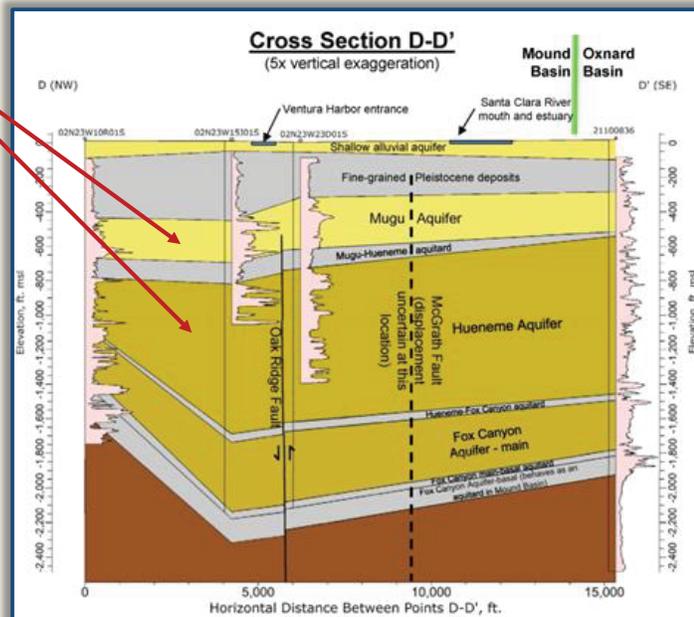
- Description of historical conditions in the Basin

Sect. 3.3:
Water Budgets

- Description of water inflows and outflows

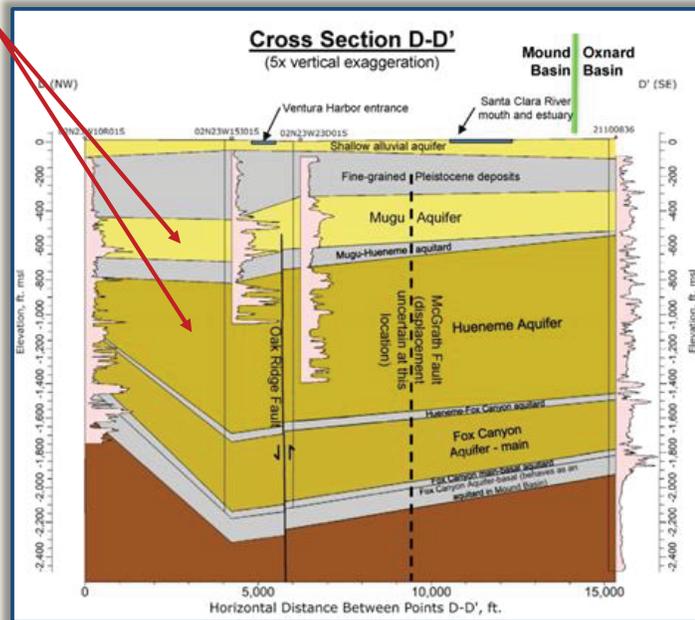
SECTION 3.1 HCM KEY INFO: AQUIFERS

- Two "principal" aquifers:
 - Deep
 - Confined
- Other units do not provide significant quantities of water to wells and will not be managed by MBGSA



SECTION 3.1 HCM KEY INFO: PRINCIPAL AQUIFERS & SURFACE WATER

- Principal aquifers are not materially connected with surface water
 - Mugu Aquifer ~300-400 ft below Santa Clara River
 - Separated by thick zone of fine-grained sediments



SECTION 3.1 HCM KEY INFO: PRINCIPAL AQUIFER CONNECTION TO SEAWATER

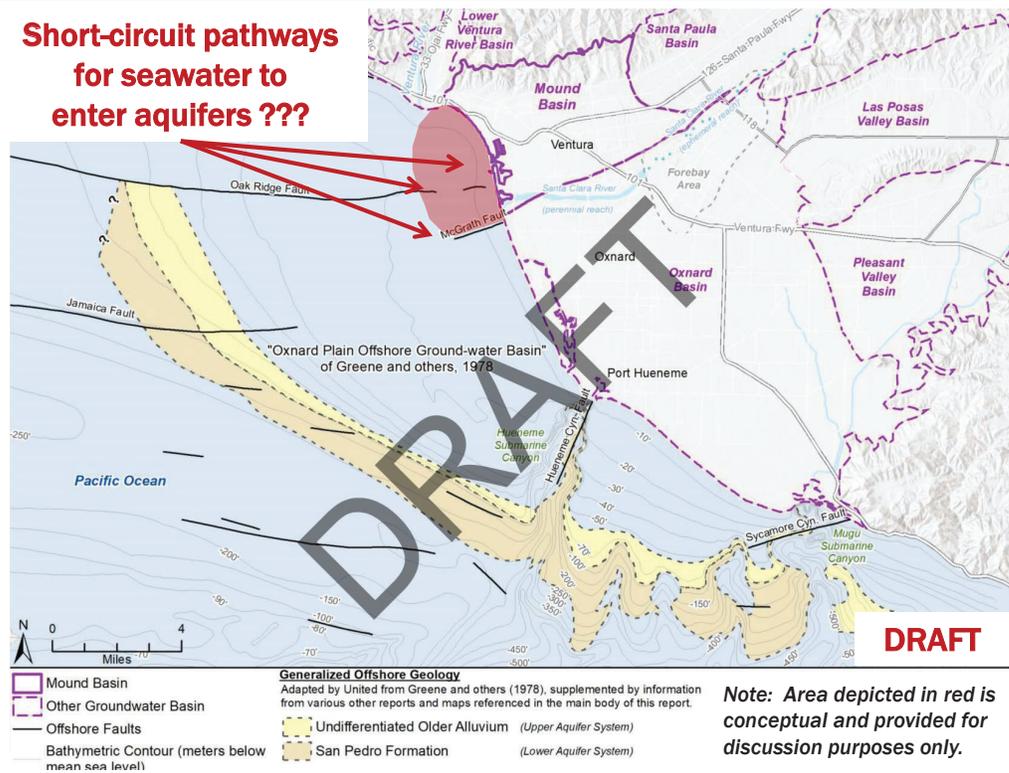
Seawater would need to flow approximately 10 miles within the aquifer to reach the shoreline, which would require hundreds of years at a consistently low groundwater level condition in the basin. Such a timeframe extends past the GSP planning horizon.



SECTION 3.1 HCM KEY INFO: PRINCIPAL AQUIFER CONNECTION TO SEAWATER

Potential gaps in the confining layer above the aquifers and/or faulting could possible provide short-circuit pathways for seawater intrusion near the shoreline. If such short-circuit pathways exist, seawater could reach the shoreline within the GSP implementation period.

Short-circuit pathways for seawater to enter aquifers ???



SECTION 3.2 GW CONDITIONS KEY INFO: GROUNDWATER FLOW

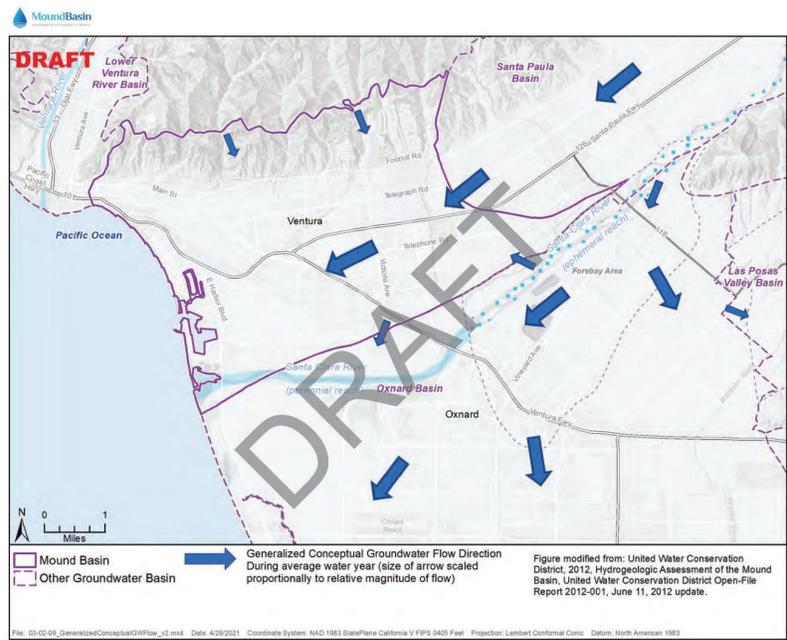
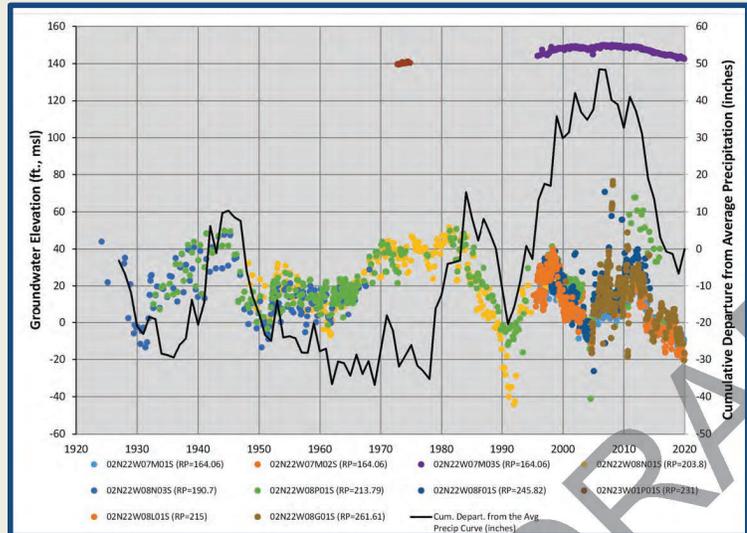


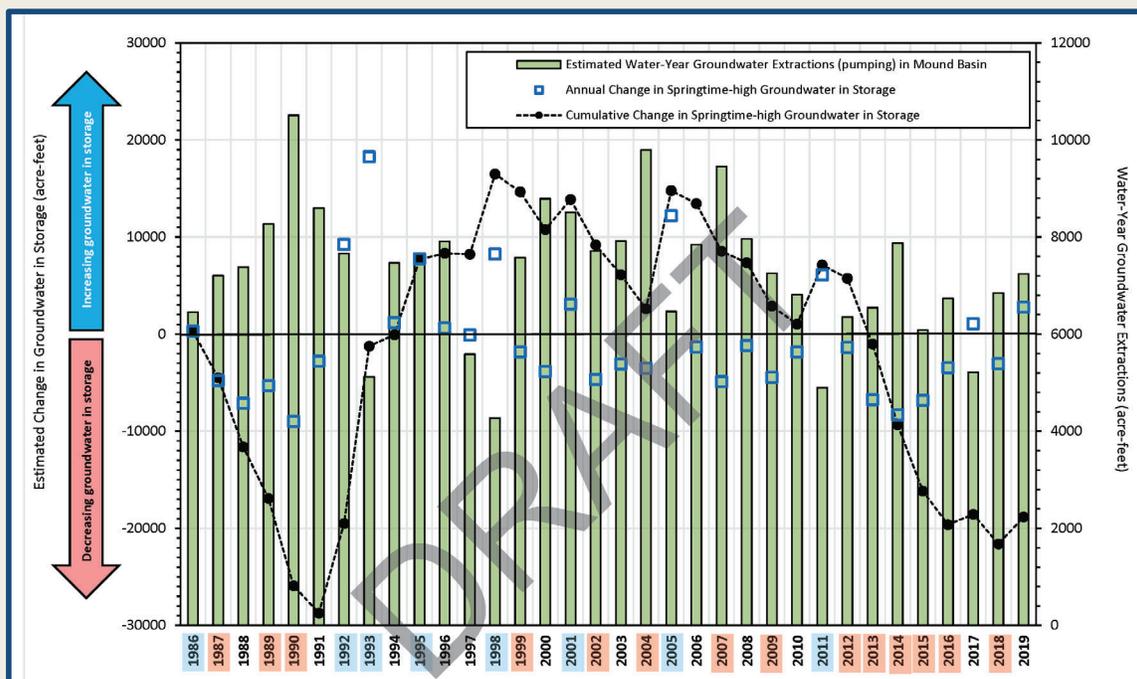
Figure 3.2-09 Generalized Conceptual Groundwater Flow Paths for the Principal Aquifers.

SECTION 3.2 GW CONDITIONS KEY INFO: GROUNDWATER ELEVATIONS

- *Groundwater levels have historically risen and fallen in sync with climatic trends.*
- *Chronic lowering of groundwater levels or long-term reduction of groundwater storage has not been observed.*



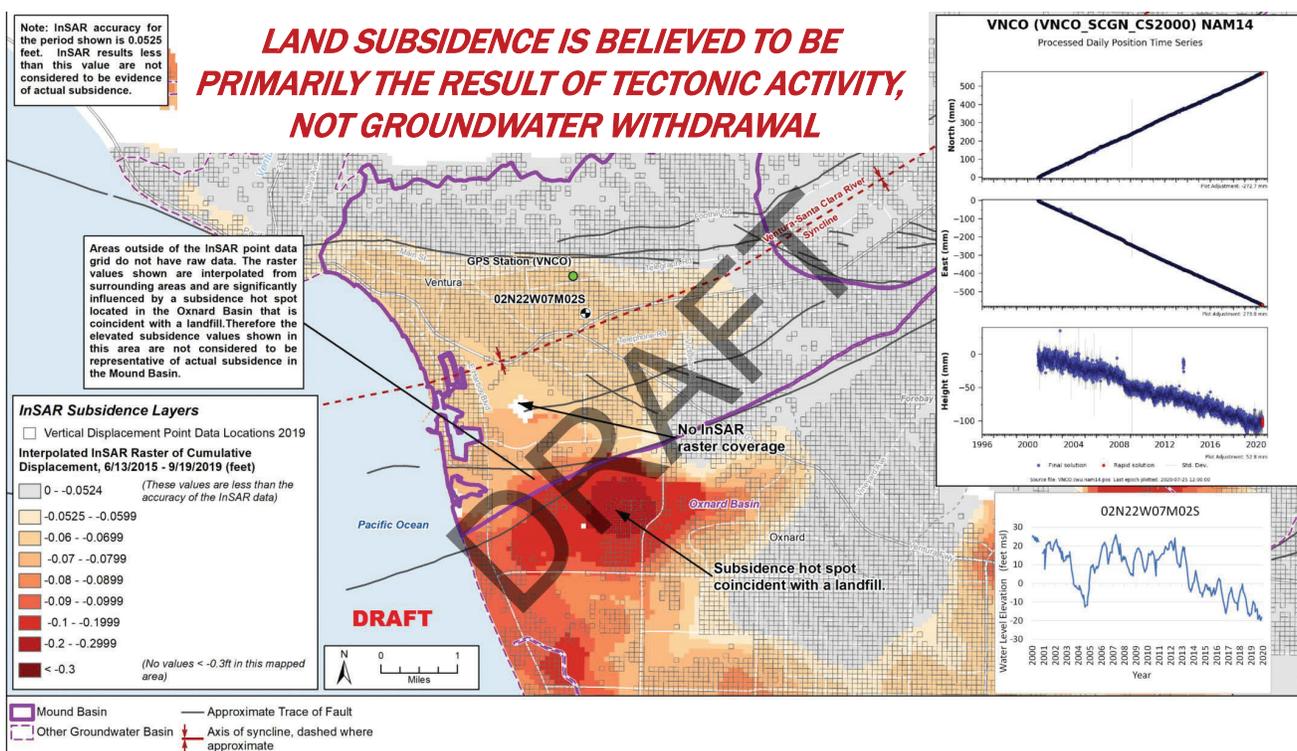
SECTION 3.2 GW CONDITIONS KEY INFO: GROUNDWATER STORAGE



SECTION 3.2 GW CONDITIONS KEY INFO: GROUNDWATER QUALITY

Constituent	Relevant Standard (mg/L)	Mugu Aquifer Representative Concentration (mg/L)	Hueneme Aquifer Representative Concentration (mg/L)
Nitrate (as NO3)	45	Non-Detect	Non-Detect
Total Dissolved Solids	1,200	902	1,171
Sulfate	600	350	488
Chloride	150	50	76
Boron	1	0.47	0.62
Contaminants	<i>No contaminant plumes identified in Mound Basin</i>		

SECTION 3.2 GW CONDITIONS KEY INFO: LAND SUBSIDENCE

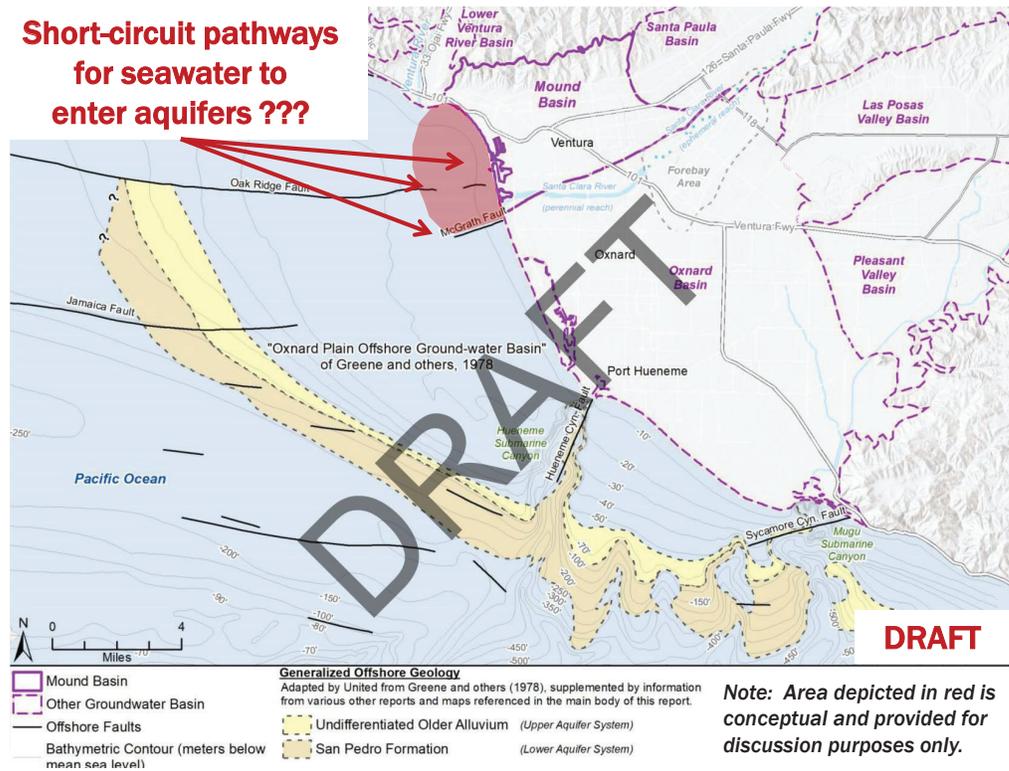


SECTION 3.2 GW CONDITIONS KEY INFO: SEAWATER INTRUSION

Seawater has not been detected in Mound Basin wells.

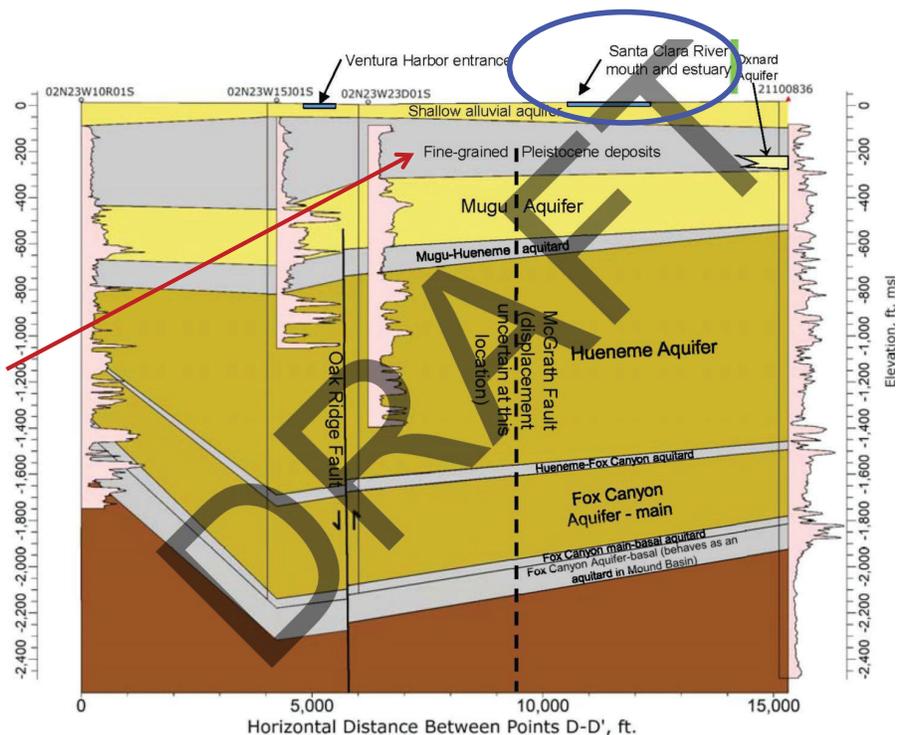
However, GSP should consider potential for seawater intrusion along potential short-circuit pathways located nearshore.

Short-circuit pathways for seawater to enter aquifers ???



SECTION 3.2 GW CONDITIONS KEY INFO: INTERCONNECTED SURFACE WATER

- Shallow GW likely interconnected with river, however, there is no pumping from shallow aquifer.
- Surface water and principal aquifers are separate by thick aquitards. Pumping in principal aquifers is not believed to materially affect surface water (i.e., no measurable depletion of surface water by pumping).

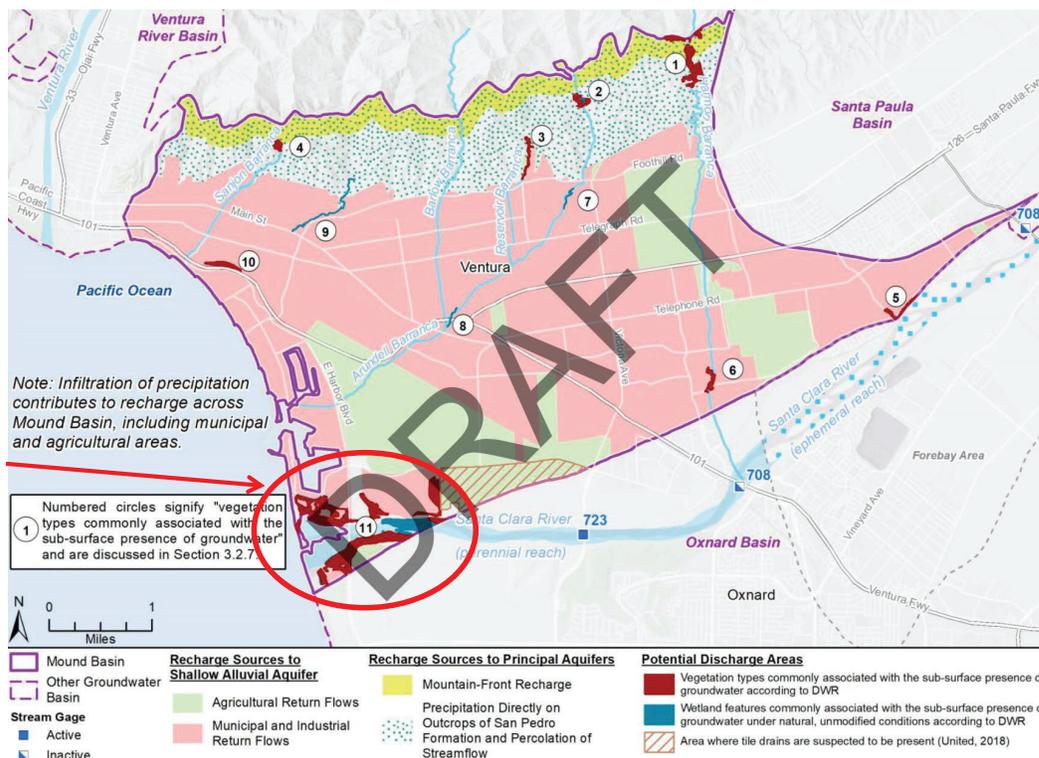


SECTION 3.2 GW CONDITIONS KEY INFO: GROUNDWATER DEPENDENT ECOSYSTEMS

11 areas of potential GDEs were identified and reviewed

10/11 areas were determined not to be actual GDEs.

Area #11 (Santa Clara River and adjacent riparian area) was retained as a GDE. However, there is no shallow GW pumping.



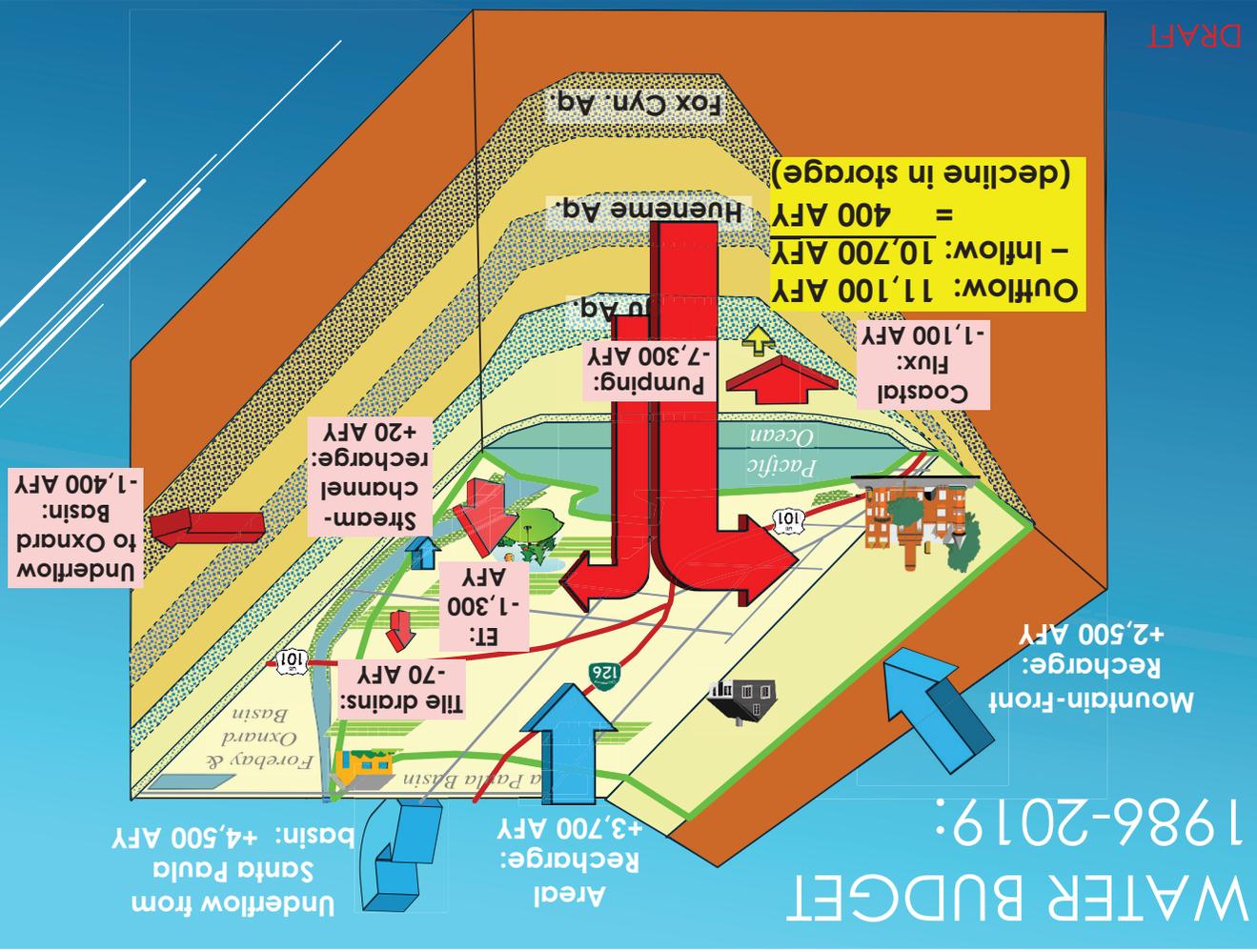
SECTION 3.3 WATER BUDGET KEY INFO:

- Water budget is an accounting of water inflows and outflows to/from the Basin
- GSP requirements
 - Historical/Current Water Budget
 - Future Water Budgets
- Estimation methods vary by water budget term

HISTORICAL/CURRENT WATER BUDGET ESTIMATION METHODS:

Measured Component	Estimated Component	Numerical Model Calculated Component
Groundwater pumping	Recharge (infiltration) of rainfall	Groundwater underflows to/from Mound Basin
Surface-water imports	Mountain-front recharge	Surface-water/groundwater interaction
Groundwater imports	Return flows (Ag and M&I)	Evapotranspiration from shallow groundwater
Rainfall	Surface flows in the Santa Clara River watershed	Change in storage
		Discharge to tile drains

DRAFT



DRAFT

FUTURE WATER BUDGET REQUIREMENTS

- SGMA requires minimum 50-yr future projections of groundwater conditions, including water budget for the basin
- Must use \geq 50 yrs. of *historical* hydrology
- Must use most recent conditions for baseline estimate of future water demands
- Must evaluate potential effects on water demand due to:
 - Land Use Change
 - Population Change
 - Climate Change

FUTURE WATER BUDGET KEY ASSUMPTIONS

- Hydrology
 - 1943 – 2019 (77 yrs.) is proxy for future conditions
 - Wide range of conditions during this period
- Groundwater Pumping
 - Agricultural – per MBAWG
 - Ranges from 2,873 AFY in wet yrs. to 3,548 AFY in dry yrs.
 - City of Ventura planned pumping = 4,000 AFY
 - Two industrial wells – same as recent historical pumping

FUTURE WATER BUDGET KEY ASSUMPTIONS (CON'T)

■ Adjacent Basins

- Santa Paula – assume future pumping consistent with recent pumping (adjudicated)
- Oxnard Basin – used FCGMA “Reduction with Projects Scenario from GSP per FCGMA staff recommendation
 - Adjustments made to reduce unrealistically high groundwater levels in Oxnard Basin Forebay (GW levels above land surface)

■ Artificial Recharge (UWCD)

- Existing Freeman Diversion operations + planned expansion project per UWCD staff

FUTURE WATER BUDGET SGMA REQUIRED ANALYSIS

■ Land Use Impact

- Assume no material change due to SOAR voter initiatives approved through 2050.
- City has net zero policy for development

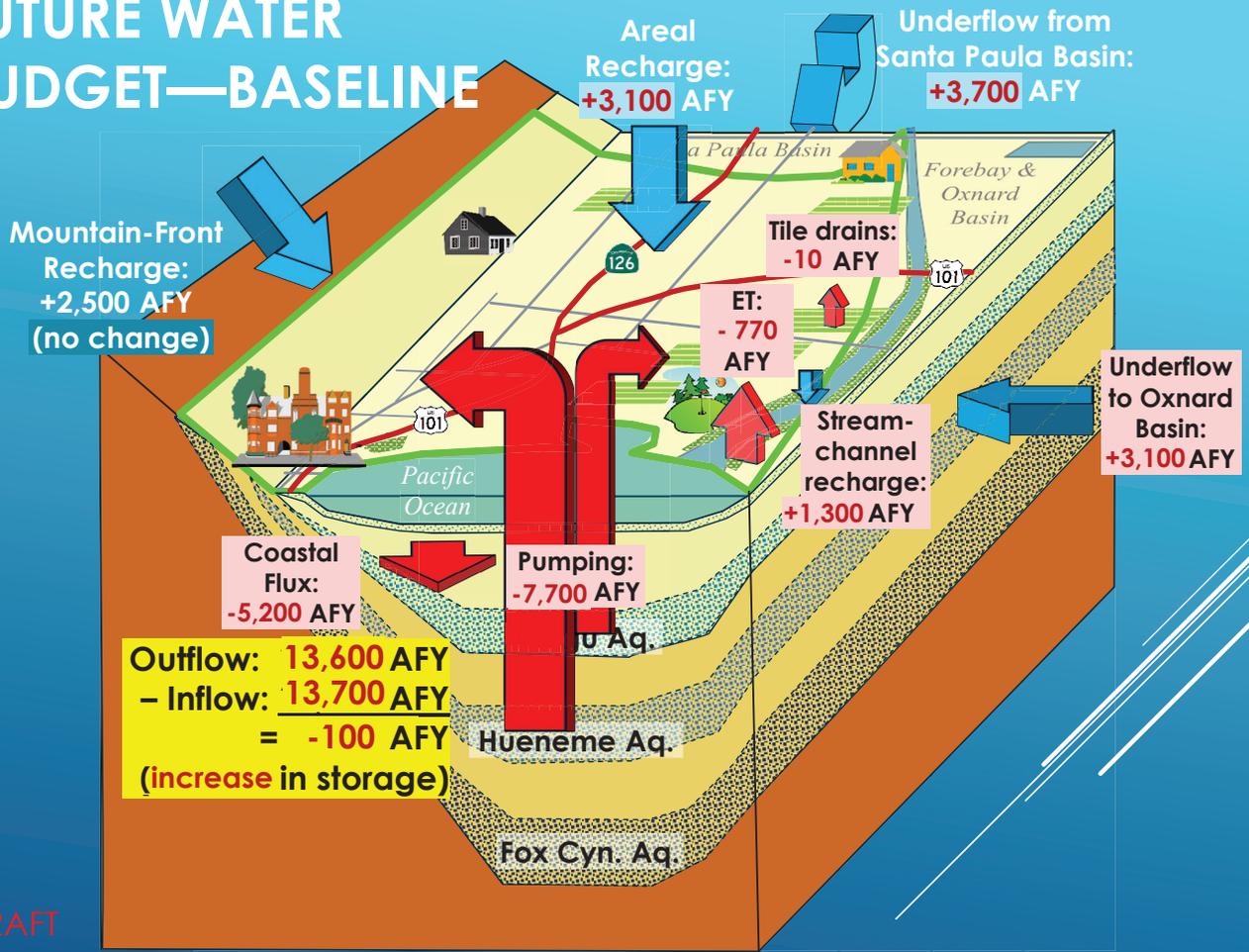
■ Population Change

- Same as above.

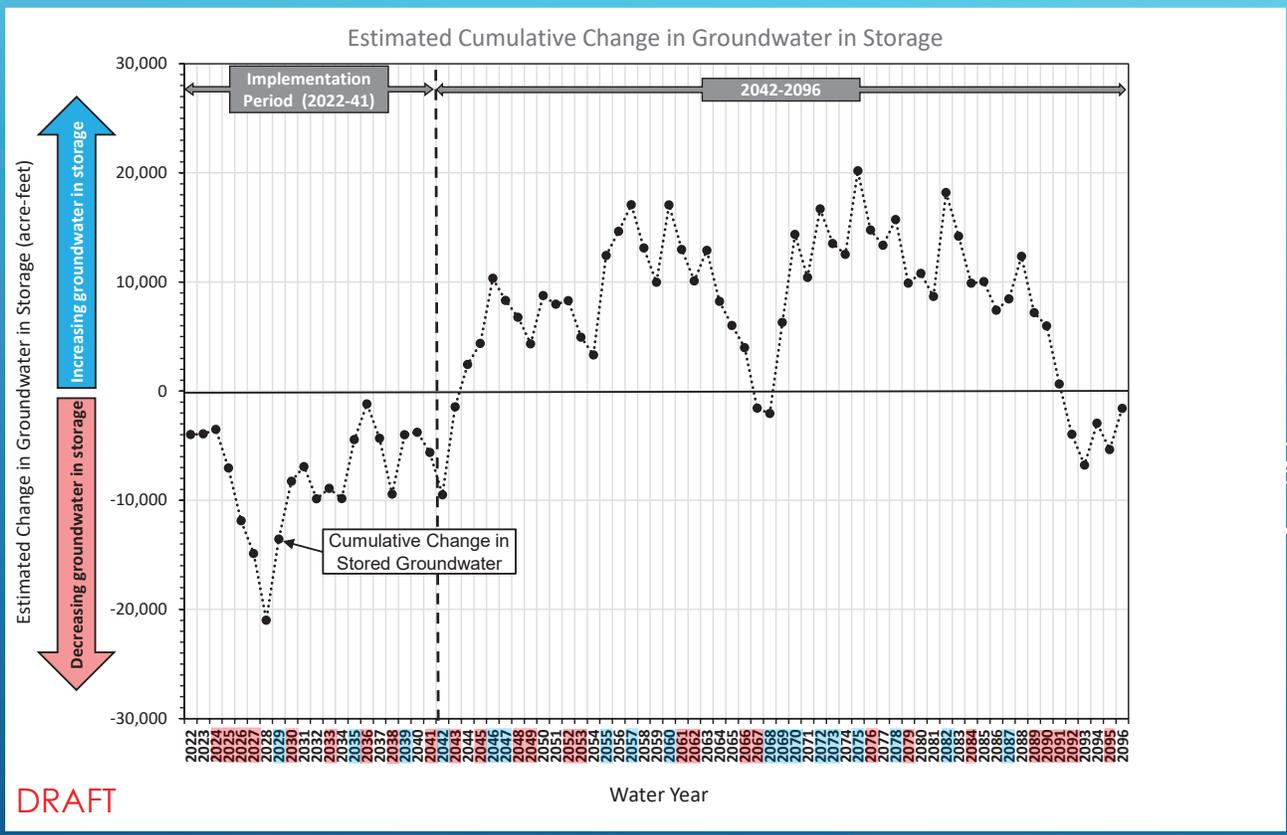
■ Climate Change

- Evaluated climate change using DWR change factors for 2030 and 2070 climate change conditions
- Sea level rise 15 cm (2030) and 45 cm (2070)

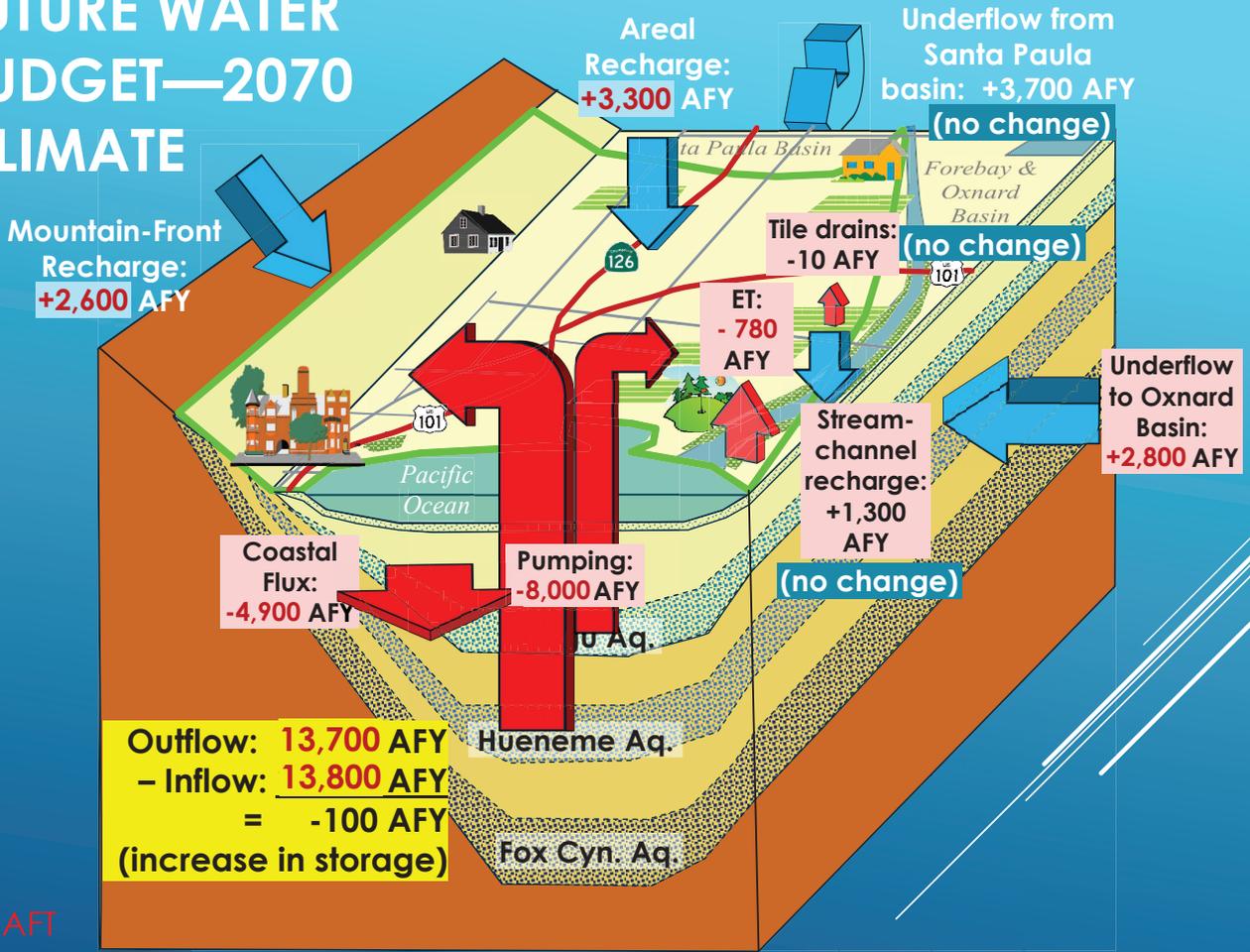
FUTURE WATER BUDGET—BASELINE



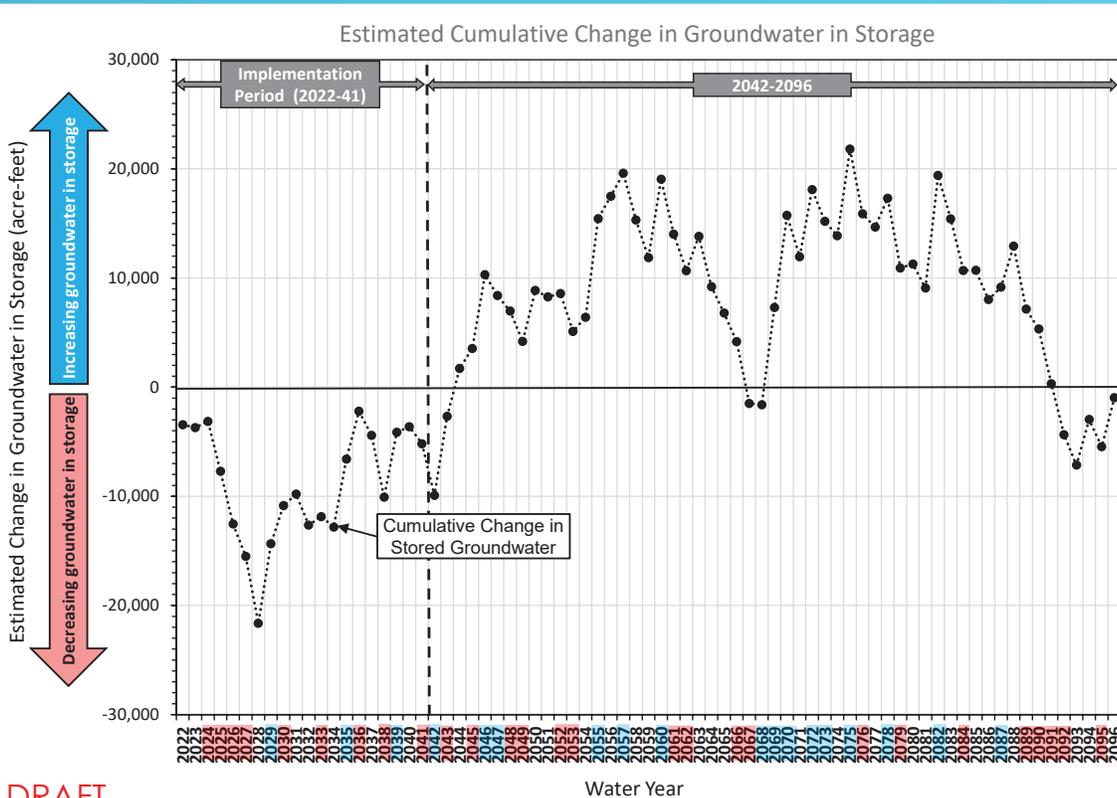
PROJECTED CHANGES IN GROUNDWATER IN STORAGE: BASELINE, TOTAL BASIN



FUTURE WATER BUDGET—2070 CLIMATE



PROJECTED CHANGES IN GROUNDWATER IN STORAGE: 2070 CLIMATE FACTOR, TOTAL BASIN



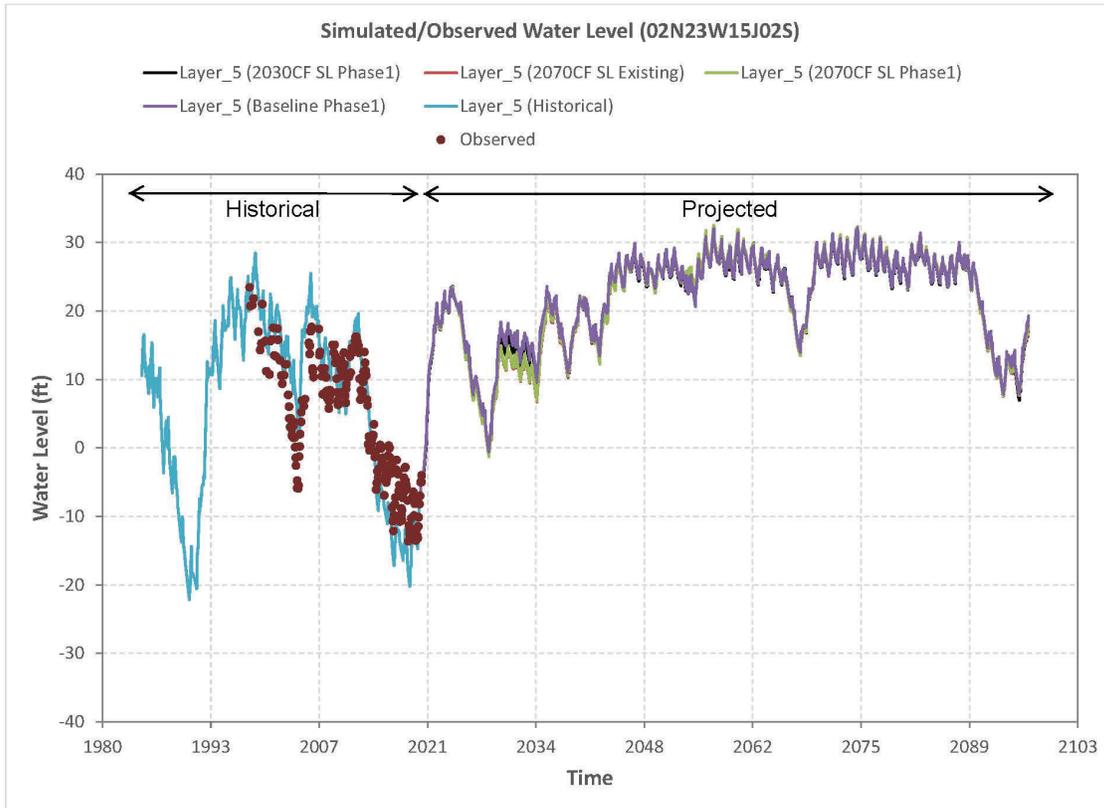
SIMULATED FUTURE GROUNDWATER LEVELS

1. Future groundwater levels are predicted to be higher than historical levels due to anticipated increases in Oxnard Basin groundwater levels.
2. The impact of climate change on groundwater levels is typically less than approximately 5 ft.
3. The impact of the Freeman Diversion expansion project is almost undetectable.

SELECTED MODEL OUTPUT LOCATIONS

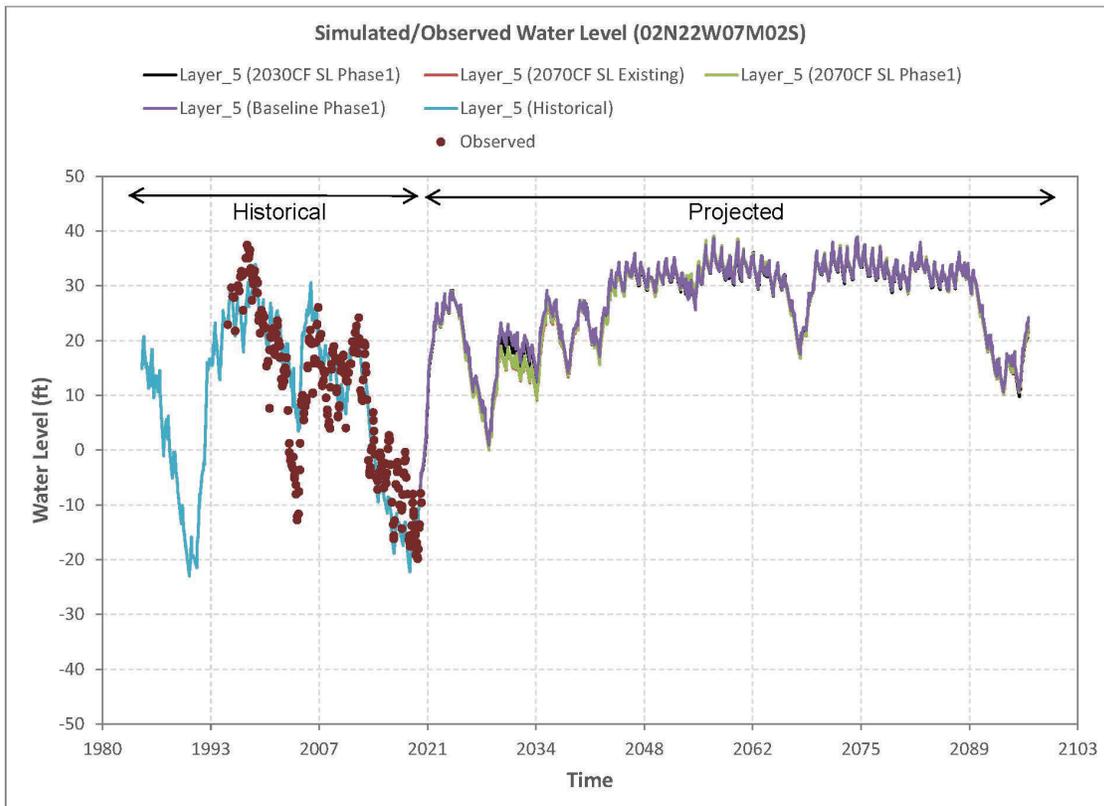


Figure 1a. Historical and Projected Groundwater Levels, Mugu Aquifer at Marina Park



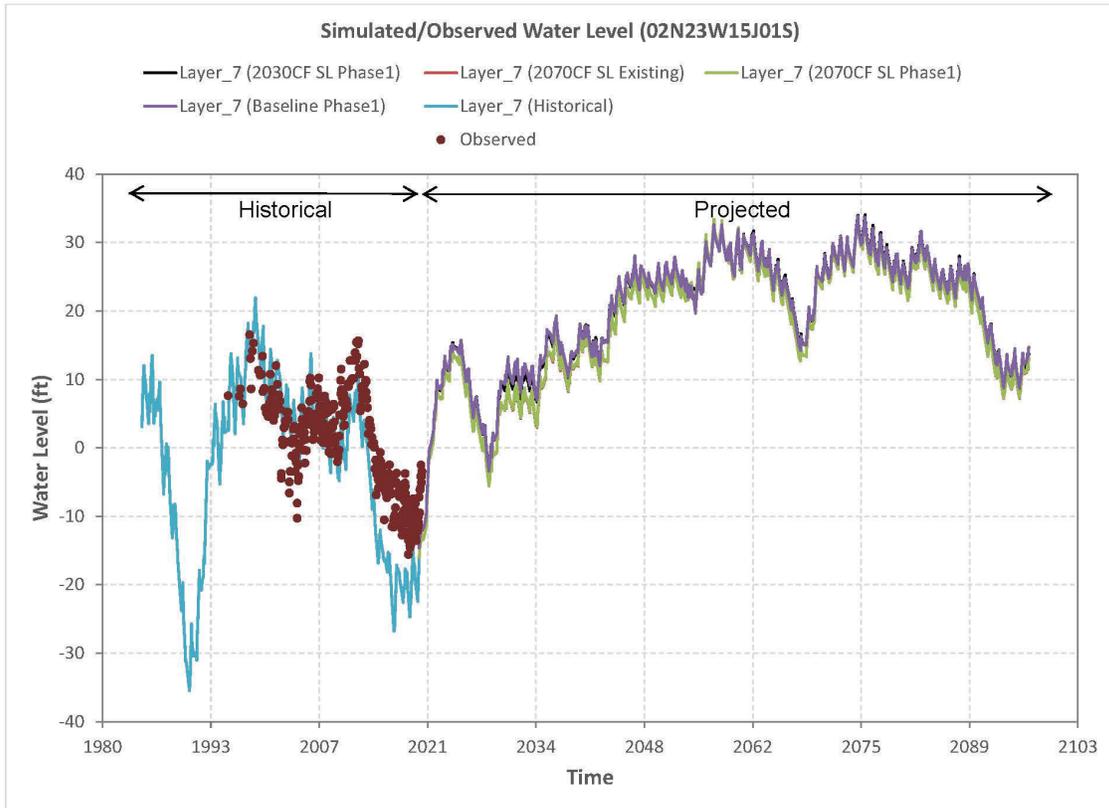
DRAFT

Figure 1c. Historical and Projected Groundwater Levels, Mugu Aquifer at Camino Real Park



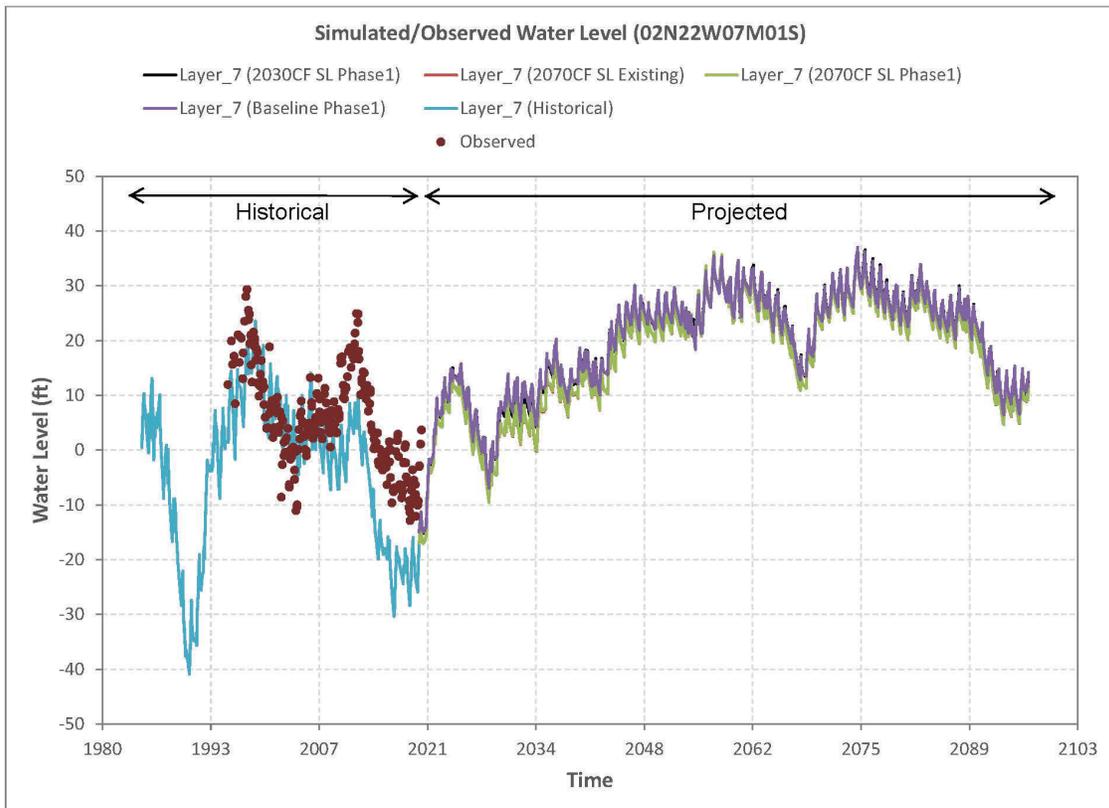
DRAFT

Figure 1b. Historical and Projected Groundwater Levels, Hueneme Aquifer at Marina Park



DRAFT

Figure 1d. Historical and Projected Groundwater Levels, Hueneme Aquifer at Camino Real Park



DRAFT

SECTION 3 BASIN SETTING QUESTIONS



View looking southeast from Grant Park

SECTION 4 SUSTAINABLE MANAGEMENT CRITERIA

- Overarching goal of SGMA is to avoid undesirable results for each of the six SGMA sustainability indicators:



- One section for each sustainability indicator

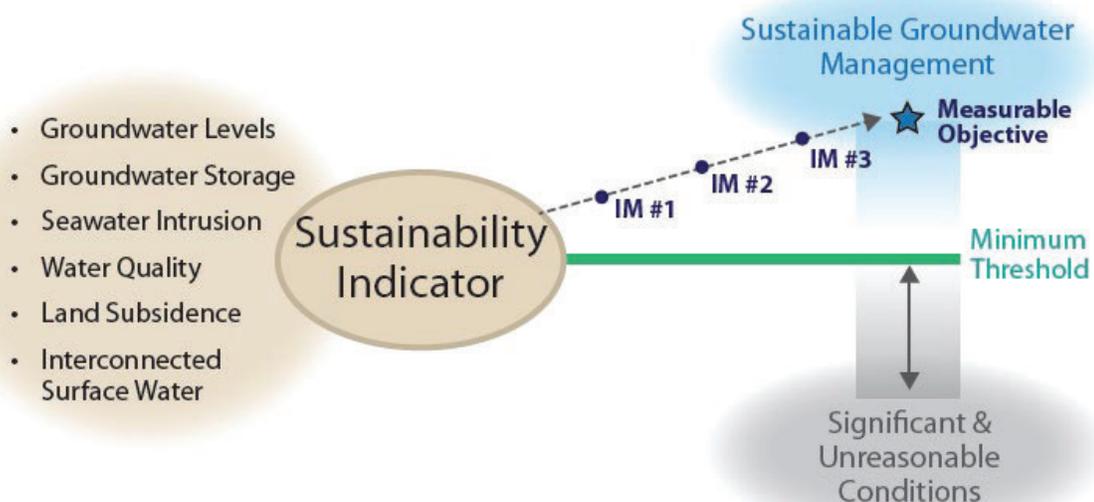
SECTION 4

SUSTAINABLE MANAGEMENT CRITERIA

- Sustainability Goal
- Undesirable Results
 - Significant and unreasonable effects for sustainability indicators caused by groundwater conditions occurring throughout the basin; identified as a combination of minimum threshold exceedances
- Minimum Thresholds
 - Quantitative metrics indicating significant and unreasonable effect likely exist
- Measureable Objectives
 - Quantitative metrics that reflect basin desired conditions

SUSTAINABLE MANAGEMENT CRITERIA

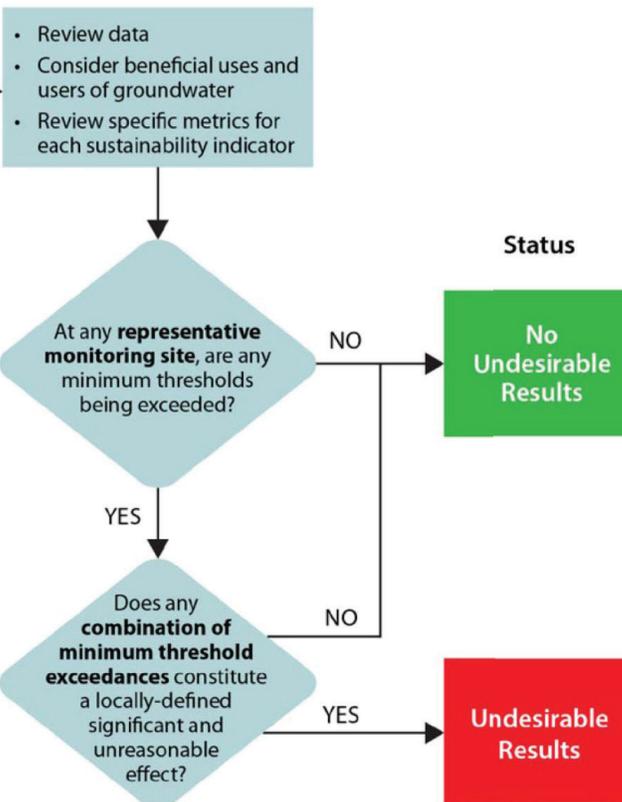
The overarching goal of SGMA is to avoid undesirable results



Sustainability Indicators



Apply Sustainable Management Criteria

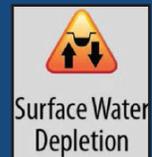


UR PROCESS

Minimum Thresholds:
Quantitative measures that indicate significant and unreasonable effects in a particular area

Undesirable Results:
Combination of minimum threshold exceedances that defines undesirable results

DEPLETIONS OF INTERCONNECTED SURFACE WATER

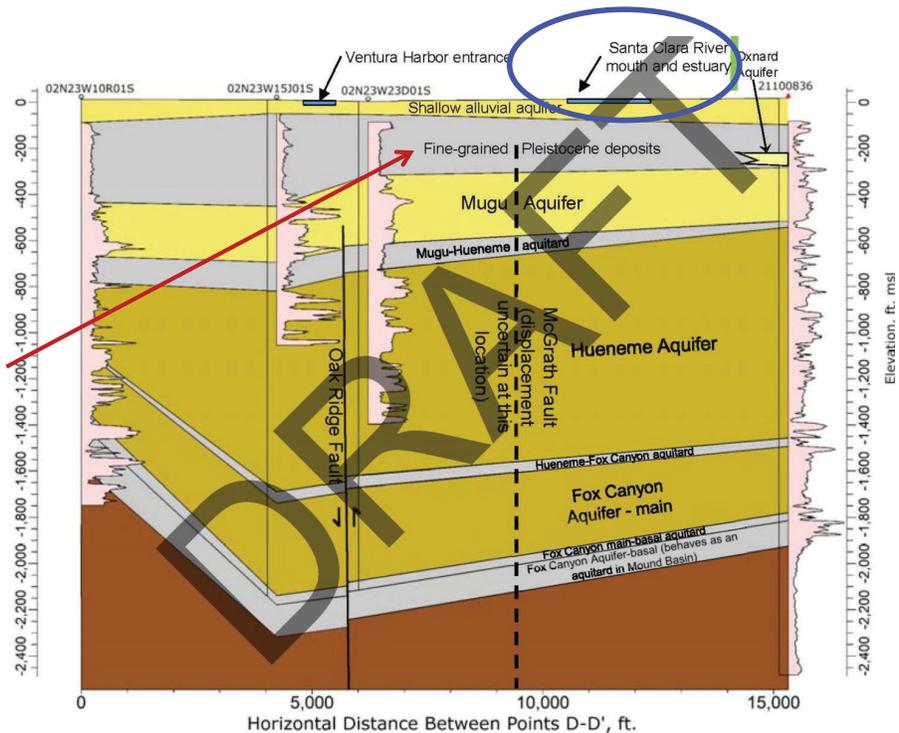


- Surface Water Depletion is not an applicable sustainability indicator.
- Surface water is not materially connected to principal aquifers (not affected by pumping).

DEPLETIONS OF INTERCONNECTED SURFACE WATER



- *Shallow GW likely interconnected with river, however, there is no pumping from shallow aquifer.*
- *Surface water and principal aquifers are separate by thick aquitards. Pumping in principal aquifers is not believed to materially affect surface water (i.e., no measurable depletion of surface water by pumping).*



WATER QUALITY SMC



- **Current water quality supports beneficial uses (currently no undesirable results)**
- **Nexus between URs and groundwater conditions**
 - Pumping could increase downward movement of poor quality water
- **Potential Effects on Beneficial Users**
 - Increased costs for treatment, decreased crop yield, increased water demand for leaching, etc.

WATER QUALITY MINIMUM THRESHOLDS



- **Criteria for Minimum Threshold Development**
 - **Maximum Contaminant Levels (MCLs)**
 - **RWQCB Water Quality Objectives (WQOs)**
 - **Agricultural Toxicity Thresholds**
 - **Existing Water Quality**

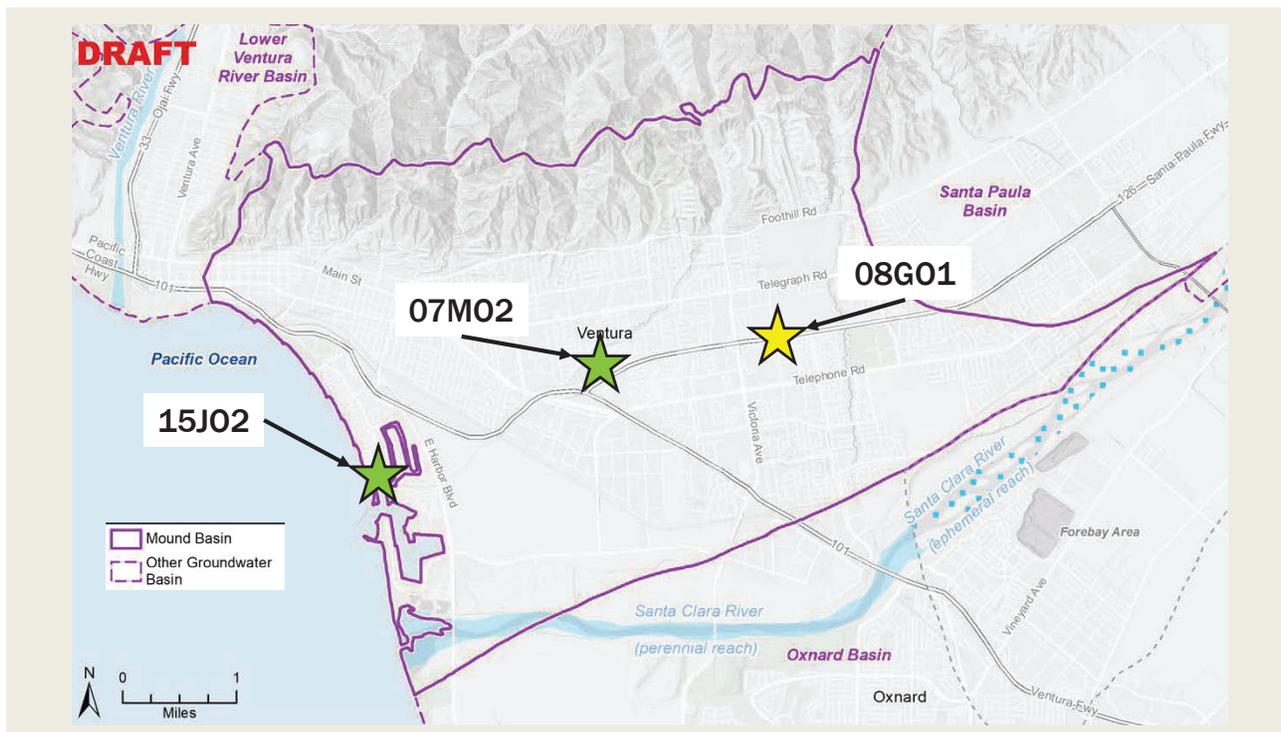
- **MTs based on significant and unreasonable effects consistent with sustainability goal**
 - **RWQCB WQOs used except in one case where existing water quality does not meet WQO (Hueneme Aquifer – TDS)**

WATER QUALITY UNDESIRABLE RESULTS

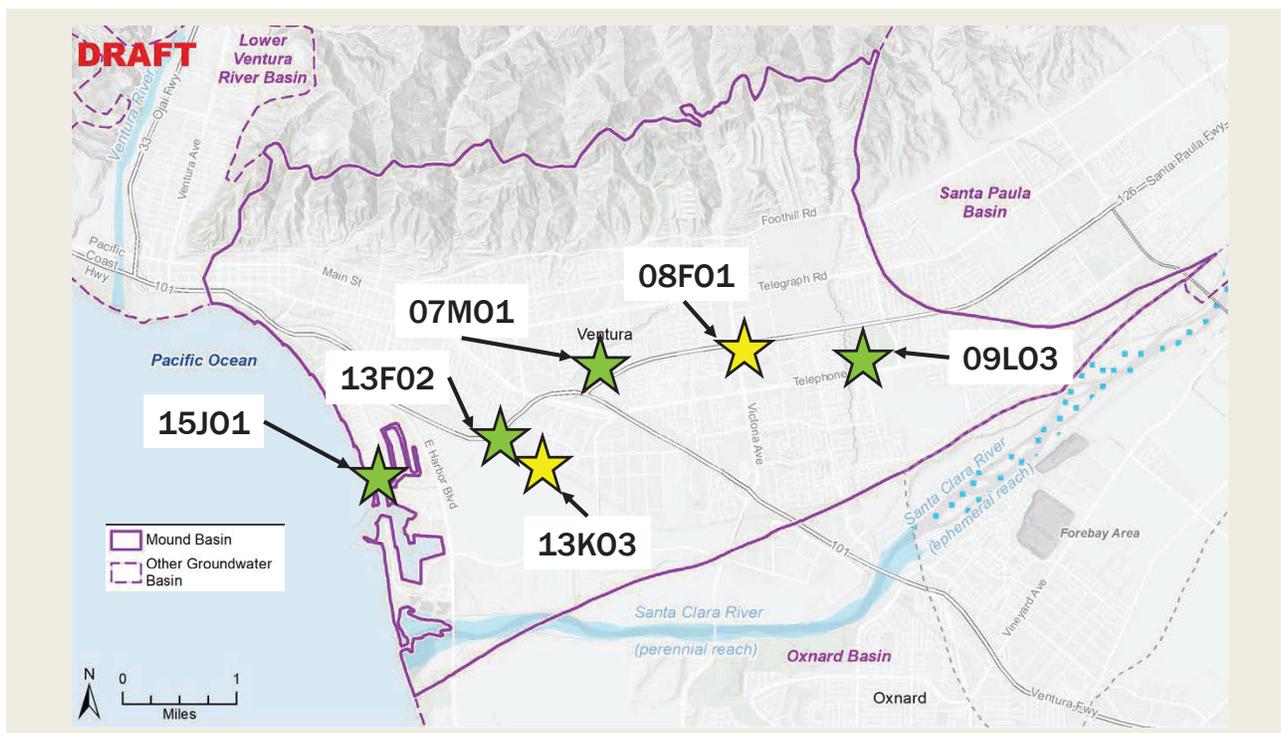


- **Criteria for Undesirable Results:**
 - **SGMA undesirable results are considered to be occurring when all representative wells in a principal aquifer (Mugu or Hueneme) exceed a minimum threshold concentration continuously for two years and MBGSA determines that the exceedances are caused by groundwater pumping.**

WATER QUALITY MONITORING LOCATIONS – MUGU AQUIFER



WATER QUALITY MONITORING LOCATIONS – HUENEME AQUIFER

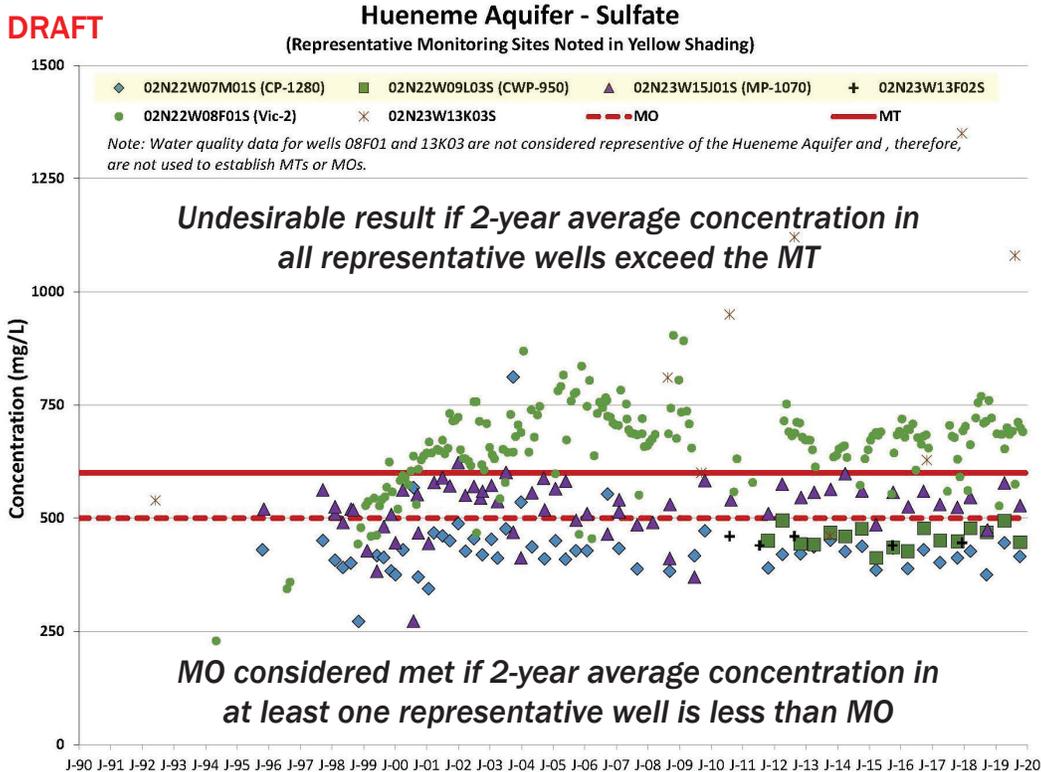


WATER QUALITY MEASURABLE OBJECTIVES



- Goal is to preserve existing water quality
- MOs are based recent historical water quality

EXAMPLE WQ SMC CHART



DRAFT WATER QUALITY SMC



Constituent	MCL (mg/L)	Sec. MCL (R/U/ST) (mg/L)	RWQCB WQO (mg/L)	Average Conc. Representative Monitoring Wells Last 10 Years (mg/l)	Proposed MT (mg/L)	MT Rationale	Proposed MO (mg/L)	MO Rationale
Mugu Aquifer								
Nitrate	45	N/A	45	Non-Detect	45	Protect water quality for potable uses.	5	Preserve existing water quality for potable uses.
TDS	N/A	500/1,000/1,500	1,200	902	1,200	Protect agricultural, municipal, and industrial beneficial uses consistent with RWQCB WQOs.	1,000	Preserve existing water quality for agricultural, municipal, and industrial beneficial uses. MO is set at Upper Consumer Acceptance Level to support potable uses.
Sulfate	N/A	250/500/600	600	350	600	Protect municipal beneficial use consistent with RWQCB WQOs and prevent exceedances of Short-Term Consumer Acceptance Level.	500	Preserve existing water quality for municipal beneficial use. MO is set at Upper Consumer Acceptance Level to support potable uses.
Chloride	N/A	250/500/600	150	50	150	Protect agricultural beneficial use consistent with RWQCB WQOs.	75	Preserve existing water quality for agricultural beneficial use. MO is selected to preserve existing water quality.
Boron	N/A	N/A	1	0.47	1	Protect agricultural beneficial use consistent with RWQCB WQOs.	0.75	Preserve existing water quality for agricultural beneficial use. MO is selected to preserve existing water quality.
Hueneme Aquifer								
Nitrate	45	N/A	45	Non-Detect	45	Protect water quality for potable uses.	5	Preserve existing water quality for potable uses.
TDS	N/A	500/1,000/1,500	1,200	1,171	1,400	Protect agricultural, municipal, and industrial beneficial uses. MT is 200 mg/L higher than RWQCB WQO based on current and historical data at representative monitoring wells (set at upper range of data from past ten years).	1,200	Preserve existing water quality for agricultural, municipal, and industrial beneficial uses.
Sulfate	N/A	250/500/600	600	488	600	Protect municipal beneficial use consistent with RWQCB WQOs and prevent exceedances of Short-Term Consumer Acceptance Level.	500	Preserve existing water quality for municipal beneficial use. MO is set at Upper Consumer Acceptance Level to support potable uses.
Chloride	N/A	250/500/600	150	76	150	Protect agricultural beneficial use consistent with RWQCB WQOs.	100	Preserve existing water quality for agricultural beneficial use. MO is selected to preserve existing water quality.
Boron	N/A	N/A	1	0.62	1	Protect agricultural beneficial use consistent with RWQCB WQOs.	0.75	Preserve existing water quality for agricultural beneficial use. MO is selected to preserve existing water quality.

^[1] Consumer Acceptance Levels, where R = Recommended, U = Upper, and ST = Short Term

^[2] Undesirable results are considered to occur when all representative monitoring wells in a principal aquifer exceed the minimum threshold concentration for a constituent for two consecutive years.

^[3] Sustainability Goal for degraded water quality for a given constituent is considered to be met when the two-year running average concentration for at least one representative monitoring well is below the measurable objective.

SEAWATER INTRUSION



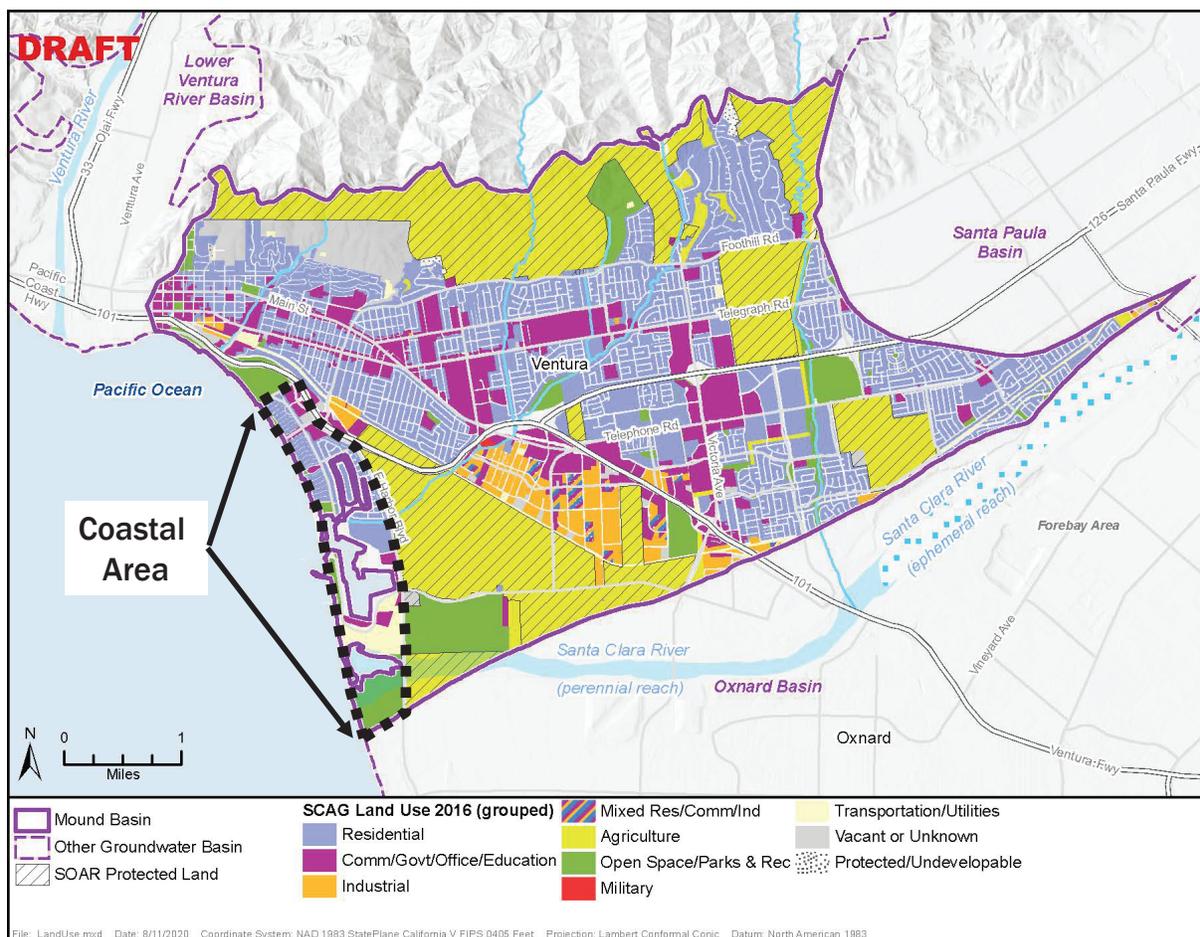
- Seawater intrusion is not anticipated to be an issue for the Mound Basin during the 50-year SGMA planning horizon;
- However:
 - SMC are required because seawater intrusion cannot be ruled out
 - Monitoring and contingency plan is warranted to address potential short-circuit pathways for seawater.

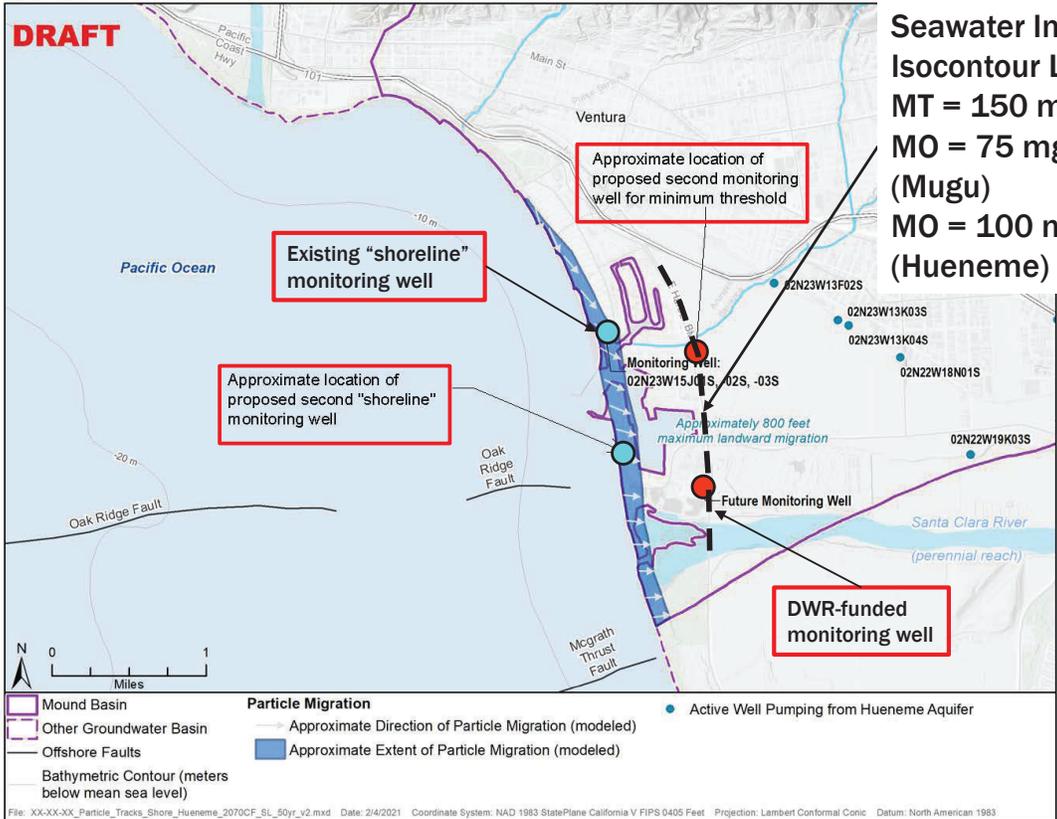
SEAWATER INTRUSION SMC



- **Undesirable Result: Seawater intrusion east of Harbor Blvd.**
 - No current or anticipated future beneficial uses of groundwater west of Harbor Blvd.
 - Protect existing beneficial uses east of Harbor Blvd.
- **Minimum Threshold:**
 - Seawater in monitoring wells near Harbor Blvd.
- **Measurable Objective:**
 - No indication of seawater in monitoring wells near Harbor Blvd.

Mound Basin Land Use

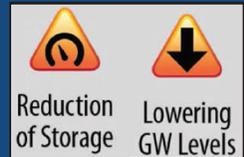




Seawater Intrusion
Isocontour Location
MT = 150 mg/L
MO = 75 mg/L
(Mugu)
MO = 100 mg/L
(Hueneme)

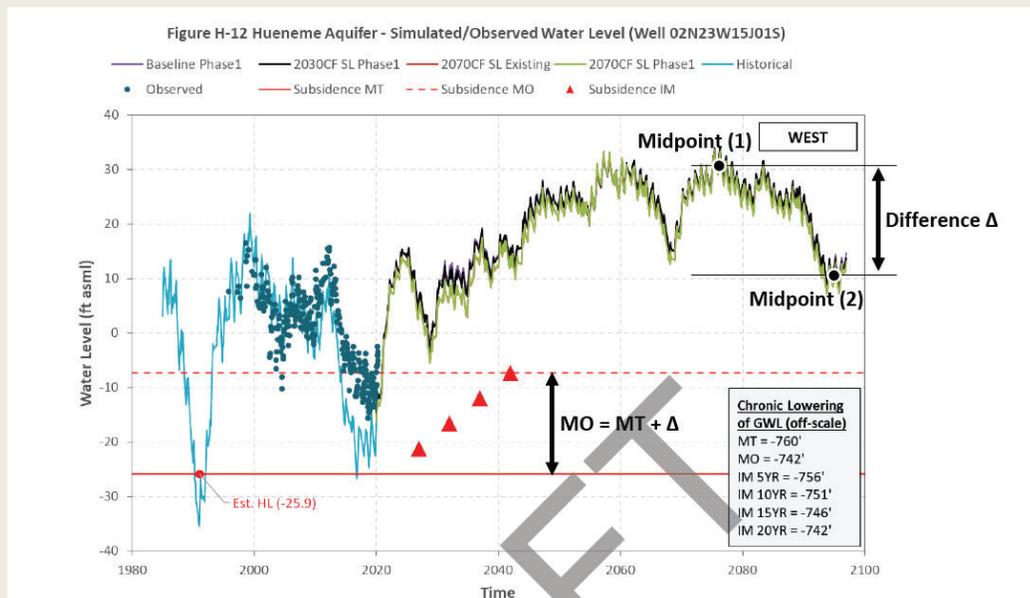
Figure 2b Estimated Landward Movement of Groundwater During 50-Year SGMA Planning Period (with 2070 Climate Change and Sea Level Rise).

GROUNDWATER LEVELS AND STORAGE SMC



- GW Levels and Storage SMC are handled together
 - Storage is directly correlated to groundwater levels
- MT is based on groundwater level necessary to prevent drawdown below top of aquifer (proxy for top of screen) OR historical low level, whichever is deeper.
- MO is based on amount of groundwater level decline anticipated during drought (add to MT)

GROUNDWATER LEVELS AND STORAGE SMC

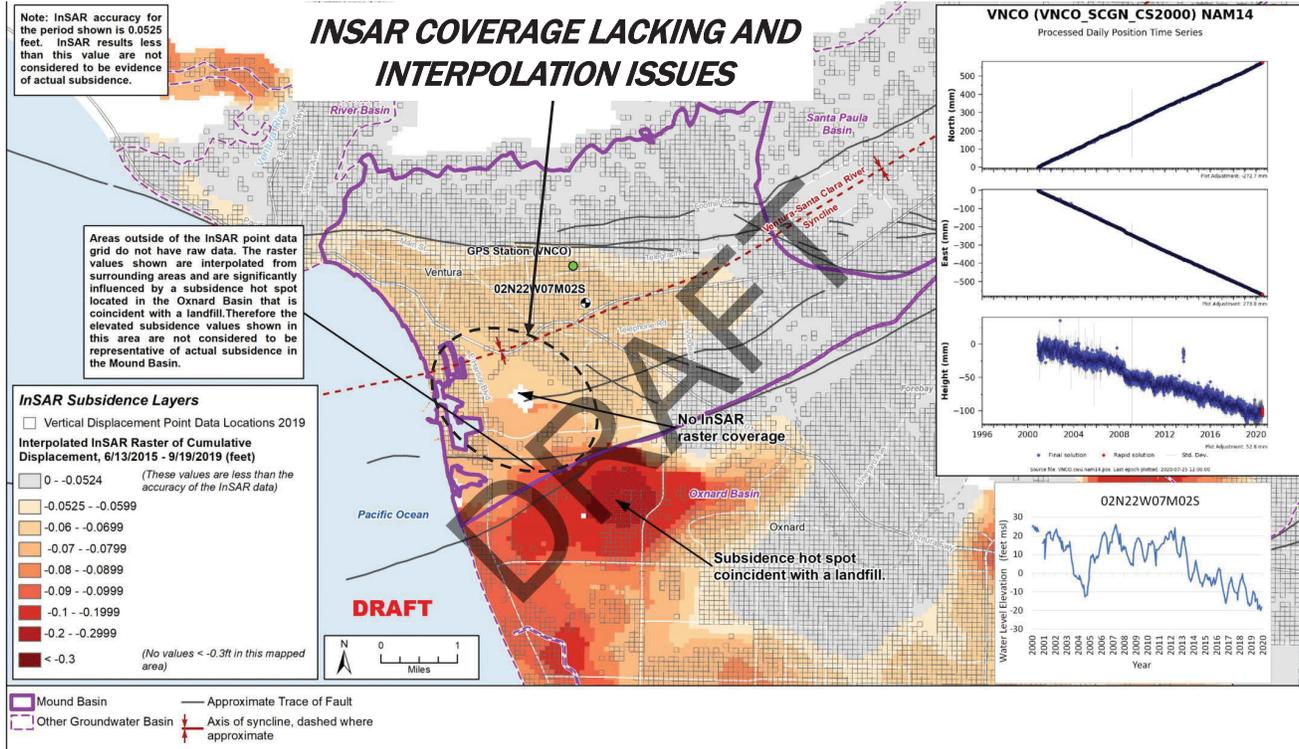


SUBSIDENCE SMC



- **Undesirable Result: measurable inelastic subsidence due to groundwater pumping**
 - “Coastal Area” west of Harbor Blvd. is particularly susceptible to land subsidence
 - City sewer main running along Harbor Blvd has low slope
 - Sea level rise impacts to Coastal Area predicted – subsidence would exacerbate sea level rise impacts
 - Eastern part of basin appears to be less susceptible to effects of subsidence

SUBSIDENCE SMC INSAR DATA ISSUES

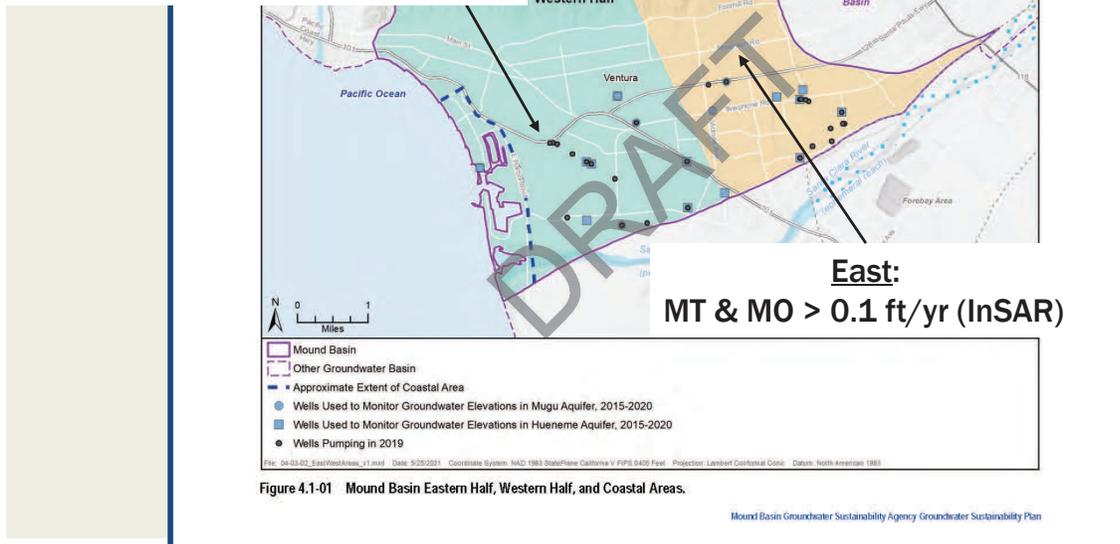


SUBSIDENCE SMC



West:

MT = historical low GW level
 MO = historical low + drought drop
 (Note: Subsidence MT/MO override GWL & Storage SMC)



SECTION 4 SMC QUESTIONS



View looking north from Olivas Park Drive.

SECTION 5 MONITORING NETWORKS

- Existing UWCD and VCWPD monitoring
- Three new monitoring wells to monitoring for seawater intrusion

GROUNDWATER LEVELS - MUGU

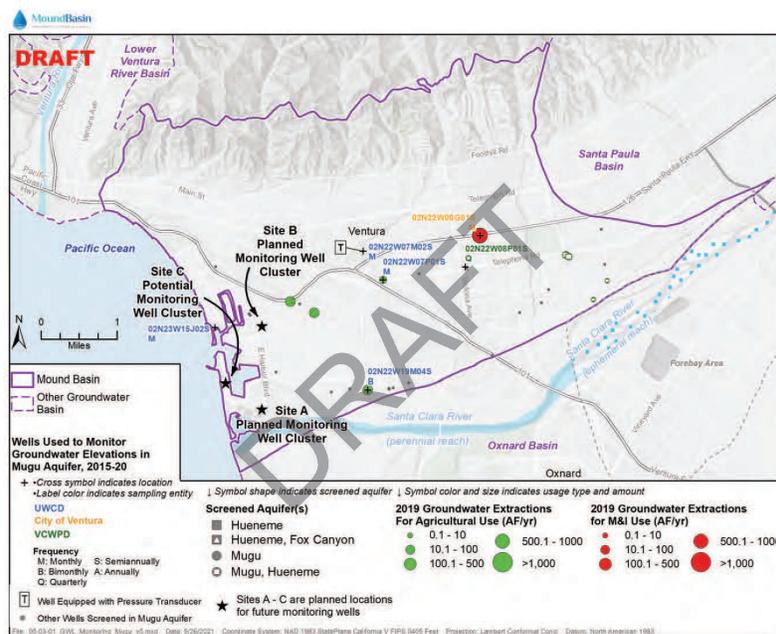


Figure 5.3-01 Map Showing the Groundwater Elevation Monitoring Network in the Mugu Aquifer of Mound Basin.

Mound Basin Groundwater Sustainability Agency Groundwater Sustainability Plan

GROUNDWATER LEVELS - HUENEME

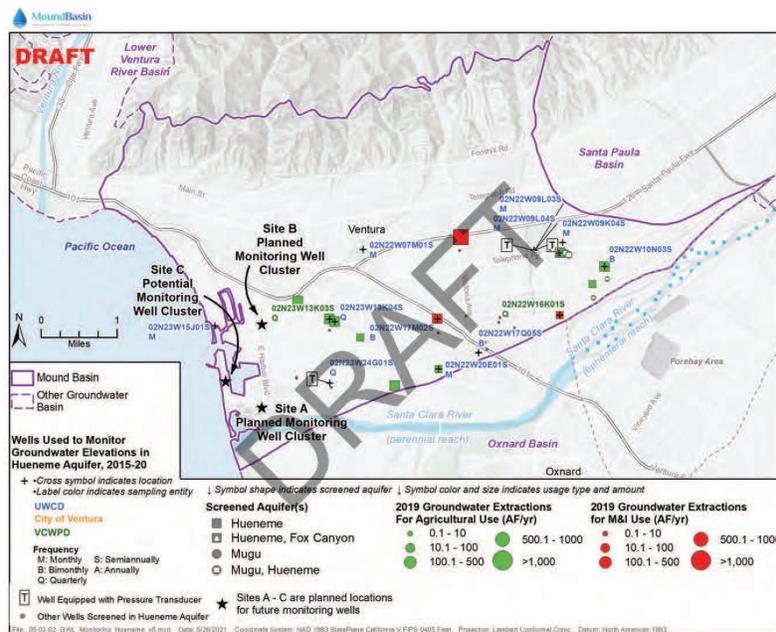


Figure 5.3-02 Map Showing the Groundwater Elevation Monitoring Network in the Huenehme Aquifer of Mound Basin.

Mound Basin Groundwater Sustainability Agency Groundwater Sustainability Plan

GROUNDWATER QUALITY AND SEAWATER INTRUSION - MUGU

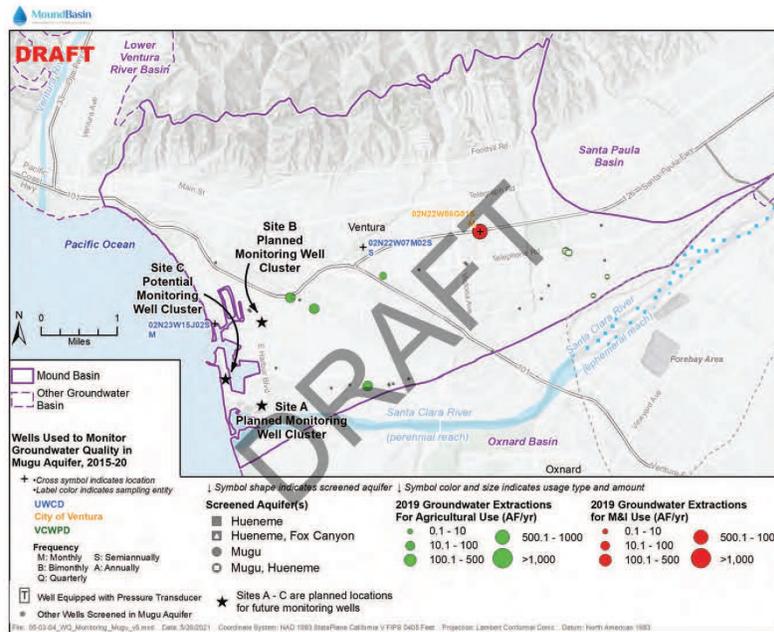


Figure 5.3-04 Map Showing the Groundwater Quality and Seawater Intrusion Monitoring Networks in the Mugu Aquifer of Mound Basin.

Mound Basin Groundwater Sustainability Agency Groundwater Sustainability Plan

GROUNDWATER QUALITY AND SEAWATER INTRUSION - HUENEME

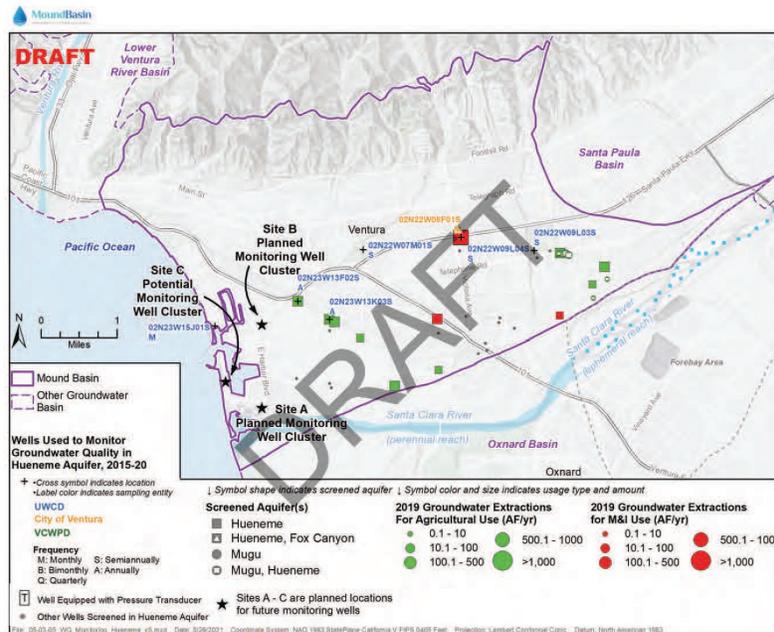


Figure 5.3-05 Map Showing the Groundwater Quality and Seawater Intrusion Monitoring Networks in the Huenehme Aquifer of Mound Basin

Mound Basin Groundwater Sustainability Agency Groundwater Sustainability Plan

SECTION 5

MONITORING NETWORK QUESTIONS



Main Street Ventura

SECTION 6

PROJECTS AND MANAGEMENT ACTIONS

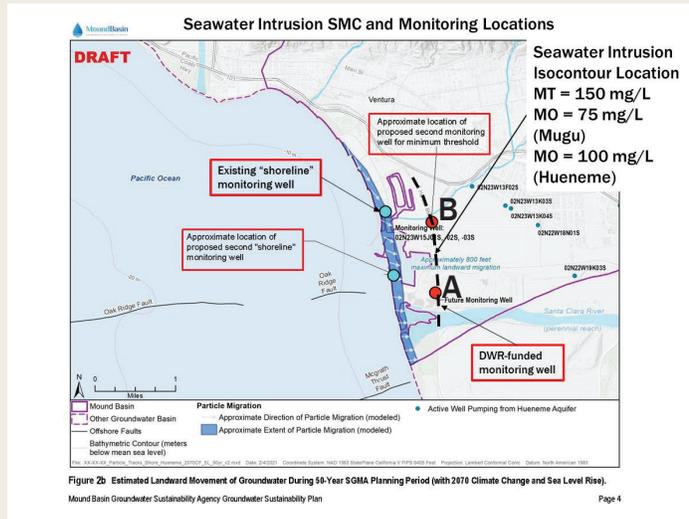
- **Seawater Intrusion Monitoring Wells for Sustainable Management Criteria Implementation**
- **Seawater Intrusion Contingency Plan and Additional Shoreline Monitoring Well**
- **Land Subsidence Contingency Plan**
- **Groundwater Quality Protection Measures**

SECTION 6

PROJECTS AND MANAGEMENT ACTIONS

Seawater Intrusion Monitoring Wells for Sustainable Management Criteria Implementation

- Well Sites A & B needed to monitoring for seawater intrusion MT & MO
 - Site A funded by DWR
 - Site B part of GSP implementation budget

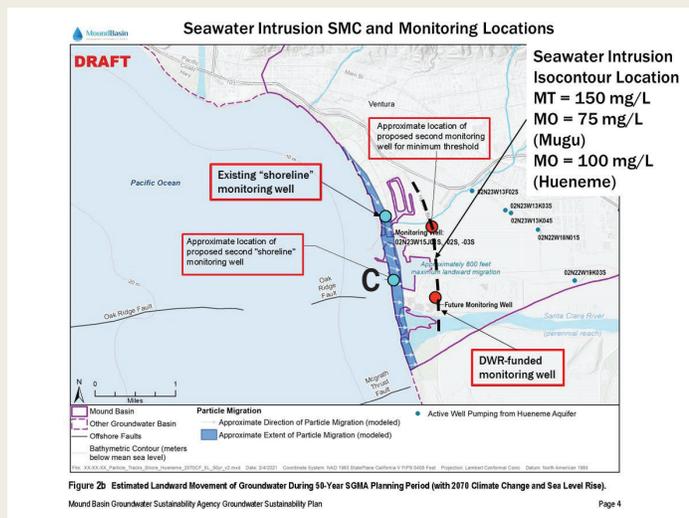


SECTION 6

PROJECTS AND MANAGEMENT ACTIONS

Seawater Intrusion Contingency Plan and Additional Shoreline Monitoring Well

- Develop contingency plan to identify measures that would be taken to address unexpected seawater intrusion.
- Well Site C for early warning of seawater and to ensure seawater does not "sneak through"
 - Would trigger contingency actions

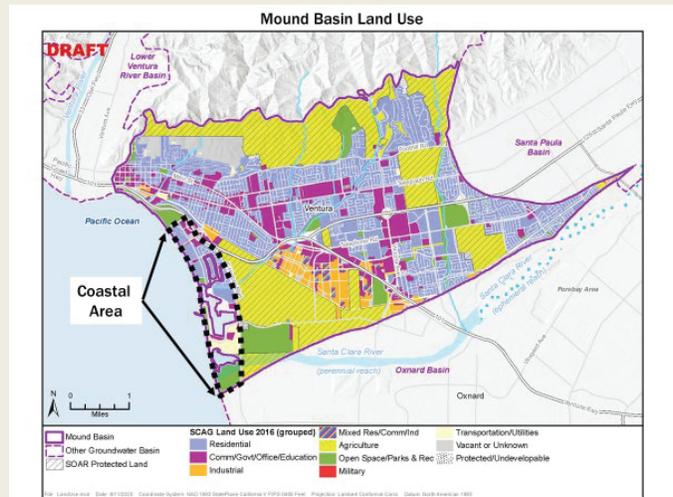


SECTION 6

PROJECTS AND MANAGEMENT ACTIONS

■ Land Subsidence Contingency Plan

- Develop contingency plan to address unexpected groundwater level declines that could trigger inelastic land subsidence in the Coastal Area.
- The contingency plan will be developed to identify triggers and measures that would be taken to halt groundwater level declines before historical low levels are exceeded in the western half of the Basin.



SECTION 6

PROJECTS AND MANAGEMENT ACTIONS

■ Groundwater Quality Protection Measures

- Goal = prevent wells from being conduits for downward migration of poor-quality water from shallow zones into principal aquifers
- Coordinate with County of Ventura to identify and address improperly constructed or abandoned wells
- Coordinate with County of Ventura to review well permit ordinance and, if necessary, modify to ensure the future wells are properly sealed to prevent downward migration of poor-quality water

SECTION 6 PROJECTS AND MANAGEMENT ACTIONS QUESTIONS



Community Park Monitoring Well

SECTION 7 GSP IMPLEMENTATION

■ Costs and Schedule

Table 7.1-01 Costs Associated with GSP Implementation Activities.

Fiscal Year	Agency Administration	Legal Counsel	GW Mgmt., Coord., & Outreach	Groundwater Level and Quality Monitoring	Annual Reports	Projects and Mgmt. Actions	Model Simulations	GSP Evaluation	GSP Update	Respond to DWR Comments and Requests	Contingency Non-Capital	Monitoring Well Construction	Contingency Capital Projects	Totals	Extraction Fee (\$/AF)	Ending Cash
2022	\$57,538	\$7,500	\$45,000	\$4,500	\$53,000	\$-	\$-	\$-	\$-	\$-	\$16,754	\$30,000	\$3,000	\$217,292	\$59.00	\$443,817
2023	\$39,638	\$7,725	\$20,600	\$5,150	\$35,000	\$10,000	\$-	\$-	\$-	\$-	\$11,811	\$10,000	\$1,000	\$140,924	\$59.00	\$680,493
2024	\$54,148	\$7,957	\$21,218	\$6,365	\$36,050	\$25,000	\$-	\$-	\$-	\$50,000	\$20,074	\$30,000	\$3,000	\$253,812	\$59.00	\$804,280
2025	\$41,986	\$8,195	\$21,855	\$6,556	\$37,132	\$25,000	\$-	\$-	\$-	\$-	\$14,072	\$60,000	\$6,000	\$220,796	\$59.00	\$961,085
2026	\$57,851	\$8,441	\$22,510	\$8,310	\$38,245	\$25,000	\$15,000	\$25,000	\$50,000	\$-	\$25,036	\$754,000	\$75,400	\$1,104,794	\$59.00	\$233,891
2027	\$44,546	\$8,695	\$23,185	\$4,620	\$39,393	\$-	\$10,000	\$25,000	\$65,000	\$-	\$22,044	\$-	\$-	\$242,483	\$59.00	\$369,008
2028	\$61,380	\$8,955	\$23,881	\$4,759	\$40,575	\$-	\$-	\$-	\$-	\$28,138	\$16,769	\$35,700	\$3,570	\$223,726	\$59.00	\$522,882
2029	\$47,263	\$9,224	\$24,597	\$4,902	\$41,792	\$-	\$-	\$-	\$-	\$-	\$12,778	\$11,900	\$1,190	\$153,646	\$59.00	\$746,836
2030	\$65,124	\$9,501	\$25,335	\$5,049	\$43,046	\$-	\$-	\$-	\$-	\$-	\$14,805	\$35,700	\$3,570	\$202,130	\$59.00	\$922,306
2031	\$50,146	\$9,786	\$26,095	\$5,200	\$44,337	\$-	\$17,389	\$28,982	\$57,964	\$-	\$23,990	\$71,400	\$7,140	\$342,429	\$59.00	\$957,477
2032	\$69,097	\$10,079	\$26,878	\$5,356	\$45,667	\$-	\$11,593	\$28,982	\$75,353	\$-	\$27,301	\$897,260	\$89,726	\$1,287,252	\$59.00	\$47,765
2033	\$53,205	\$10,382	\$27,685	\$5,517	\$47,037	\$-	\$-	\$-	\$-	\$32,640	\$17,645	\$-	\$-	\$194,111	\$41.00	\$116,074
2034	\$73,312	\$10,693	\$28,515	\$5,682	\$48,448	\$-	\$-	\$-	\$-	\$-	\$16,665	\$-	\$-	\$183,316	\$41.00	\$195,158
2035	\$56,450	\$11,014	\$29,371	\$5,853	\$49,902	\$-	\$-	\$-	\$-	\$-	\$15,259	\$-	\$-	\$167,848	\$41.00	\$289,710
2036	\$77,784	\$11,344	\$30,252	\$6,028	\$51,399	\$-	\$20,159	\$33,598	\$67,196	\$-	\$29,776	\$-	\$-	\$327,535	\$41.00	\$224,574
2037	\$59,894	\$11,685	\$31,159	\$6,209	\$52,941	\$-	\$13,489	\$33,598	\$67,355	\$-	\$29,628	\$-	\$-	\$325,907	\$41.00	\$161,067
2038	\$82,529	\$12,035	\$32,094	\$6,395	\$54,529	\$-	\$-	\$-	\$-	\$37,862	\$22,544	\$-	\$-	\$247,989	\$41.00	\$175,478
2039	\$63,547	\$12,396	\$33,057	\$6,587	\$56,165	\$-	\$-	\$-	\$-	\$-	\$17,175	\$-	\$-	\$188,928	\$40.00	\$242,550
2040	\$87,593	\$12,768	\$34,049	\$6,785	\$57,850	\$-	\$-	\$-	\$-	\$-	\$19,901	\$-	\$-	\$218,916	\$40.00	\$279,634
2041	\$67,424	\$13,151	\$35,070	\$6,988	\$59,595	\$-	\$23,370	\$39,949	\$77,898	\$-	\$32,244	\$-	\$-	\$354,680	\$40.00	\$180,955
2042	\$92,904	\$13,546	\$36,122	\$7,198	\$61,373	\$-	\$15,880	\$39,949	\$101,268	\$-	\$36,894	\$-	\$-	\$403,634	\$40.00	\$33,321
Yrs. 1-5	\$251,161	\$39,819	\$131,183	\$30,882	\$199,427	\$85,000	\$15,000	\$25,000	\$50,000	\$50,000	\$87,747	\$884,000	\$88,400	\$1,937,618		
Yrs. 6-20	\$1,052,167	\$175,255	\$467,347	\$93,129	\$704,036	\$-	\$111,529	\$228,058	\$532,033	\$98,640	\$355,219	\$1,051,960	\$105,196	\$5,064,570		
Total	\$1,303,328	\$215,074	\$598,530	\$124,011	\$903,463	\$85,000	\$126,529	\$253,058	\$582,033	\$148,640	\$442,967	\$1,935,960	\$193,596	\$7,002,188		

NEXT STEPS



MoundBasin

GROUNDWATER SUSTAINABILITY AGENCY

Q&A
&
FEEDBACK



PLEASE STAY ENGAGED!

- Track status at:

<https://www.moundbasingsa.org/>

- Join the MBGSA Interested Parties List:

<https://www.moundbasingsa.org/contact-us/>

- Email inquiries to: Jackie Lozano

Jackiel@unitedwater.org

Mound Basin Groundwater Sustainability Agency
Check Detail
August 2021

<u>Type</u>	<u>Num</u>	<u>Date</u>	<u>Name</u>	<u>Account</u>	<u>Original Amount</u>
Bill Pmt -Check	DEBIT08	08/10/2021	United States Postmaster	10000 · Bank of the Sierra	-204.00
Bill Pmt -Check	11402	08/10/2021	Bondy Groundwater Consulting, Inc	10000 · Bank of the Sierra	-7,700.00
Bill Pmt -Check	11403	08/10/2021	INTERA Incorporated	10000 · Bank of the Sierra	-7,485.00
Bill Pmt -Check	11404	08/10/2021	United Water Conservation District	10000 · Bank of the Sierra	-1,885.81
					<hr/>
					-17,274.81



MoundBasin
GROUNDWATER SUSTAINABILITY AGENCY

Information Item No. 5(c)

DATE: August 1, 2021
TO: Board of Directors and Executive Director
FROM: Ambry Tibay, UWCD
SUBJECT: Monthly Financial Reports for July 2021

SUMMARY

The Board will receive the monthly financial reports for the Mound Basin GSA.

INFORMATIONAL ITEM

UWCD accounting staff has prepared financial reports based on the Mound Basin GSA revenue and expenses for the month of July 2021.

BACKGROUND

FISCAL SUMMARY

Not applicable.

ATTACHMENTS

- A. July 2021 Profit/Loss Statement
- B. July 2021 Profit/Loss by Class
- C. July 2021 Balance Sheet

Mound Basin Groundwater Sustainability Agency
Profit & Loss Budget Performance
July 2021 through June 2022

	<u>Jul '21 - Jun 22</u>	<u>Annual Budget</u>	<u>Budget</u>
Income			
40001 · Groundwater Extraction Fees	0.00	377,600.00	0.00%
41000 · Grant revenue			
41001 · State Grants	0.00	150,000.00	0.00%
Total 41000 · Grant revenue	0.00	150,000.00	0.00%
Total Income	0.00	527,600.00	0.00%
Gross Profit	0.00	527,600.00	0.00%
Expense			
52200 · Professional Services			
52240 · Prof Svcs - IT Consulting	0.00	1,000.00	0.00%
52250 · Prof Svcs - Groundwater/GSP Pre			
52252 · Prof Svcs - GSP Consultant	13,217.24	150,000.00	8.81%
52250 · Prof Svcs - Groundwater/GSP Pre - Other	0.00	102,500.00	0.00%
Total 52250 · Prof Svcs - Groundwater/GSP Pre	13,217.24	252,500.00	5.23%
52270 · Prof Svcs - Accounting	270.24	21,200.00	1.27%
52275 · Prof Svcs - Admin/Clerk of Bd	1,336.18	7,500.00	17.82%
52280 · Prof Svcs - Executive Director	2,200.00	17,500.00	12.57%
Total 52200 · Professional Services	17,023.66	299,700.00	5.68%
52500 · Legal Fees			
52501 · Legal Counsel	0.00	7,500.00	0.00%
Total 52500 · Legal Fees	0.00	7,500.00	0.00%
53000 · Office Expenses			
53010 · Public Information	0.00	3,000.00	0.00%
53020 · Office Supplies	2.00	200.00	1.00%
53026 · Postage & Mailing	205.53	400.00	51.38%
53070 · Licenses, Permits & Fees	0.00	3,000.00	0.00%
53110 · Travel & Training	43.62	500.00	8.72%
Total 53000 · Office Expenses	251.15	7,100.00	3.54%
53500 · Insurance			
53510 · Liability Insurance	3,056.25	2,000.00	152.81%
Total 53500 · Insurance	3,056.25	2,000.00	152.81%
70000 · Interest & Debt Service			
70120 · Interest Expense	0.00	1,238.00	0.00%
Total 70000 · Interest & Debt Service	0.00	1,238.00	0.00%
81000 · Contingency - Non Capital Expen	0.00	16,754.00	0.00%
Total Expense	20,331.06	334,292.00	6.08%
Net Income	-20,331.06	193,308.00	-10.52%

Mound Basin Groundwater Sustainability Agency
Profit & Loss by Class
 July 2021

	A - Grant Administration	Task 04 - GSP Development (D - GSP Development)	Total D - GSP Development	Unclassified	TOTAL
Expense					
52200 · Professional Services					
52250 · Prof Svcs - Groundwater/GSP Pre					
52252 · Prof Svcs - GSP Consultant	150.00	13,067.24	13,067.24	0.00	13,217.24
Total 52250 · Prof Svcs - Groundwater/GSP Pre	150.00	13,067.24	13,067.24	0.00	13,217.24
52270 · Prof Svcs - Accounting	168.90	0.00	0.00	101.34	270.24
52275 · Prof Svcs - Admin/Clerk of Bd	0.00	0.00	0.00	1,336.18	1,336.18
52280 · Prof Svcs - Executive Director	0.00	0.00	0.00	2,200.00	2,200.00
Total 52200 · Professional Services	318.90	13,067.24	13,067.24	3,637.52	17,023.66
53000 · Office Expenses					
53020 · Office Supplies	0.00	0.00	0.00	2.00	2.00
53026 · Postage & Mailing	0.00	0.00	0.00	205.53	205.53
53110 · Travel & Training	0.00	0.00	0.00	43.62	43.62
Total 53000 · Office Expenses	0.00	0.00	0.00	251.15	251.15
53500 · Insurance					
53510 · Liability Insurance	0.00	0.00	0.00	3,056.25	3,056.25
Total 53500 · Insurance	0.00	0.00	0.00	3,056.25	3,056.25
Total Expense	318.90	13,067.24	13,067.24	6,944.92	20,331.06
Net Income	-318.90	-13,067.24	-13,067.24	-6,944.92	-20,331.06

Mound Basin Groundwater Sustainability Agency
Balance Sheet
As of July 31, 2021

	July 31, 21
ASSETS	
Current Assets	
Checking/Savings	
10000 · Bank of the Sierra	216,220.39
Total Checking/Savings	216,220.39
Accounts Receivable	
11000 · Accounts Receivable	37,189.18
Total Accounts Receivable	37,189.18
Total Current Assets	253,409.57
TOTAL ASSETS	253,409.57
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	
20000 · Accounts Payable	17,274.81
Total Accounts Payable	17,274.81
Other Current Liabilities	
20001 · Advance from City of Ventura	55,000.00
20510 · Interest Payable	1,958.30
Total Other Current Liabilities	56,958.30
Total Current Liabilities	74,233.11
Total Liabilities	74,233.11
Equity	
32000 · Retained Earnings	199,507.52
Net Income	-20,331.06
Total Equity	179,176.46
TOTAL LIABILITIES & EQUITY	253,409.57



MoundBasin

GROUNDWATER SUSTAINABILITY AGENCY

Information Item No. 7

DATE: August 19, 2021
TO: Board of Directors
FROM: Executive Director
SUBJECT: Executive Director Update

SUMMARY

The following are updates on non-GSP matters since the last Board meeting.

1. Administrative: No update.
2. Financial: Invoices for the 2020-2 semi-annual period (July-December 2020) were issued in early March and were due in early April. As of July 8, 2021 one entity is past due with a total of \$270.76 unpaid.
3. Legal: No activity.
4. Groundwater Monitoring Well – DWR Technical Support Services (TSS): The City of Ventura City Council approved the site use agreement on August 2. The agreement is under final review by DWR. The next steps will be to have site meeting with DWR and finalize the TSS agreement. After these steps are completed, construction can be scheduled.
5. Correspondence: None.

INFORMATIONAL ITEM

Receive an update from the Executive Director concerning non-GSP matters since the previous board meeting.

BACKGROUND

Not applicable

FISCAL SUMMARY

Not applicable



MoundBasin

GROUNDWATER SUSTAINABILITY AGENCY

Motion Item No. 8a

DATE: August 19, 2021
TO: Board of Directors
FROM: Executive Director
SUBJECT: **GSP Monthly Update (Grant Category (c), Task 3 and (d), Task 4)**

SUMMARY

The following is a monthly status update on the Groundwater Sustainability Plan (GSP) and associated grant. An updated GSP development schedule is attached for discussion (Attachment B).

GSP Development:

1. GSP Status: The 60-day draft GSP comment period opened on June 23 and will close on August 23.
2. Outreach: The interested parties were reminded of the preliminary draft GSP comment period via e-mail. Notices were sent to the Cities of Ventura and Oxnard and the County of Ventura, as required by Water Code Section 10728.4 (Attachment A).
3. GSP Development Schedule: The updated GSP Development Schedule is provided in Attachment B.

Sustainable Groundwater Planning (SGWP) Grant:

1. Invoices:
 - a. Grant Progress Report and Invoice No. 9 are due to DWR on August 30, 2021.
2. Grant Deliverables:
 - a. Remaining grant deliverables include quarterly progress reports and invoices, final report, and the GSP. These deliverables will be submitted as they become due.

RECOMMENDED ACTION

Receive an update from the Executive Director concerning Groundwater Sustainability Plan development and associated grant and consider providing feedback or direction to staff.

BACKGROUND

None.

FISCAL SUMMARY

None.

ATTACHMENTS

- A. Water Code Section 10728.4 Letters Sent to Cities and County
- B. GSP Schedule

Action: _____

Motion: _____ 2nd: _____

S. Rungren ___ M. Mobley ___ G. Shephard ___ J. Chambers ___ C. Everts ___



MoundBasin

GROUNDWATER SUSTAINABILITY AGENCY

Post Office Box 3544
Ventura, CA 93006-3544
(805) 525-4431
<https://moundbasingsa.org>

July 20, 2021

City of Ventura City Council
c/o Antoinette M. Mann, City Clerk
501 Poli Street
Room 205
Ventura, CA 93002

Transmitted via email attachment to cityclerk@cityofventura.ca.gov

Re: Notification of Intent to Adopt a Groundwater Sustainability Plan Under the Sustainable Groundwater Management Act

Dear Councilmembers:

The purpose of this letter is to provide you with notice pursuant to Water Code Section 10728.4 that the Mound Basin Groundwater Sustainability Agency (MBGSA) intends to adopt a Groundwater Sustainability Plan (GSP) following a public hearing which will be held no sooner than October 21, 2021 (date, time, and location to be determined). A draft of the GSP is available at <https://moundbasingsa.org>.

Please note that Water Code Section 10728.4 allows you 30 days from the date you receive this notice to request consultation with MBGSA about the GSP.

If you have any questions, please contact me at bryan@moundbasingsa.org.

Sincerely,

Bryan Bondy
Executive Director

CC: Susan Rungren, General Manager, Ventura Water

Bryan Bondy

From: Bryan Bondy
Sent: Tuesday, July 20, 2021 12:22 PM
To: cityclerk@cityofventura.ca.gov
Cc: Susan Rungren
Subject: Letter to City Council re: NOI to adopt Groundwater Sustainability Plan for Mound Basin
Attachments: MBGSA Notice of Intent to Adopt GSP WC 10728.4 - City of Ventura.pdf

Dear Ms. Mann,

Please find attached correspondence to the City Council.

Please let me know if you have any questions.

Best Regards,

--

Bryan Bondy, PG, CHG
Executive Director
MBGSA



MoundBasin

GROUNDWATER SUSTAINABILITY AGENCY

Post Office Box 3544
Ventura, CA 93006-3544
(805) 525-4431
<https://moundbasingsa.org>

July 20, 2021

County of Ventura Board of Supervisors
c/o Rosa Gonzalez, Chief Deputy Clerk of the Board
County Government Center
800 S. Victoria Ave.
Ventura, CA 93009-1940

Transmitted via email attachment to Clerkoftheboard@ventura.org

Re: Notification of Intent to Adopt a Groundwater Sustainability Plan Under the Sustainable Groundwater Management Act

Dear Members of the Board:

The purpose of this letter is to provide you with notice pursuant to Water Code Section 10728.4 that the Mound Basin Groundwater Sustainability Agency (MBGSA) intends to adopt a Groundwater Sustainability Plan (GSP) following a public hearing which will be held no sooner than October 21, 2021 (date, time, and location to be determined). A draft of the GSP is available at <https://moundbasingsa.org>.

Please note that Water Code Section 10728.4 allows you 30 days from the date you receive this notice to request consultation with MBGSA about the GSP.

If you have any questions, please contact me at bryan@moundbasingsa.org.

Sincerely,

Bryan Bondy
Executive Director

CC: Glenn Shephard, Director, Ventura County Watershed Protection District

Bryan Bondy

From: Bryan Bondy
Sent: Tuesday, July 20, 2021 12:23 PM
To: Clerkoftheboard@ventura.org
Cc: Glenn Shephard
Subject: Letter to BOS re: NOI to adopt Groundwater Sustainability Plan for Mound Basin
Attachments: MBGSA Notice of Intent to Adopt GSP WC 10728.4 - County of Ventura.pdf

Dear Ms. Gonzalez,

Please find attached correspondence to the Board of Supervisors.

Please let me know if you have any questions.

Best Regards,

--

Bryan Bondy, PG, CHG
Executive Director
MBGSA



MoundBasin

GROUNDWATER SUSTAINABILITY AGENCY

Post Office Box 3544
Ventura, CA 93006-3544
(805) 525-4431
<https://moundbasingsa.org>

July 20, 2021

City of Oxnard City Council
c/o Rose Chaparro, City Clerk
300 West Third Street
Fourth Floor
Oxnard, CA 93030

Transmitted via email attachment to cityclerk@oxnard.org

Re: Notification of Intent to Adopt a Groundwater Sustainability Plan Under the Sustainable Groundwater Management Act

Dear Councilmembers:

The purpose of this letter is to provide you with notice pursuant to Water Code Section 10728.4 that the Mound Basin Groundwater Sustainability Agency (MBGSA) intends to adopt a Groundwater Sustainability Plan (GSP) following a public hearing which will be held no sooner than October 21, 2021 (date, time, and location to be determined). You are receiving this notice because a small portion of the Mound Groundwater Basin falls within the city limits (please see attached map). A draft of the GSP is available at <https://moundbasingsa.org>.

Please note that Water Code Section 10728.4 allows you 30 days from the date you receive this notice to request consultation with MBGSA about the GSP.

If you have any questions, please contact me at bryan@moundbasingsa.org.

Sincerely,

Bryan Bondy
Executive Director

Attachment: Map Showing Mound Groundwater Basin Overlap with City of Oxnard

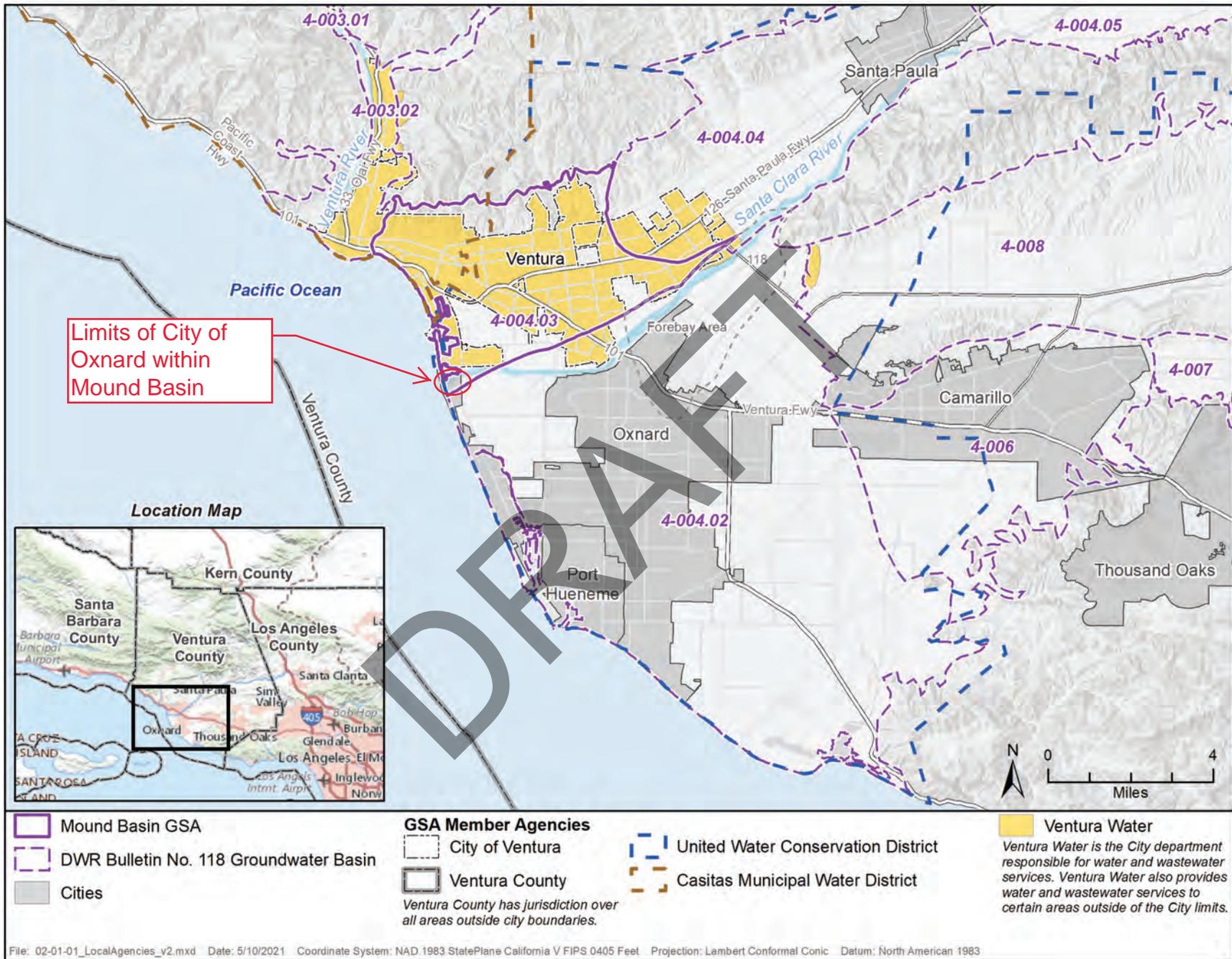


Figure 2.1-01 Local Agency Boundary Map.

Bryan Bondy

From: Bryan Bondy
Sent: Tuesday, July 20, 2021 12:50 PM
To: cityclerk@oxnard.org
Subject: RE: Letter to City Council re: NOI to adopt Groundwater Sustainability Plan for Mound Basin
Attachments: MBGSA Notice of Intent to Adopt GSP WC 10728.4 - City of Oxnard.pdf

Dear Ms. Chaparro,

Please find attached correspondence to the City Council.

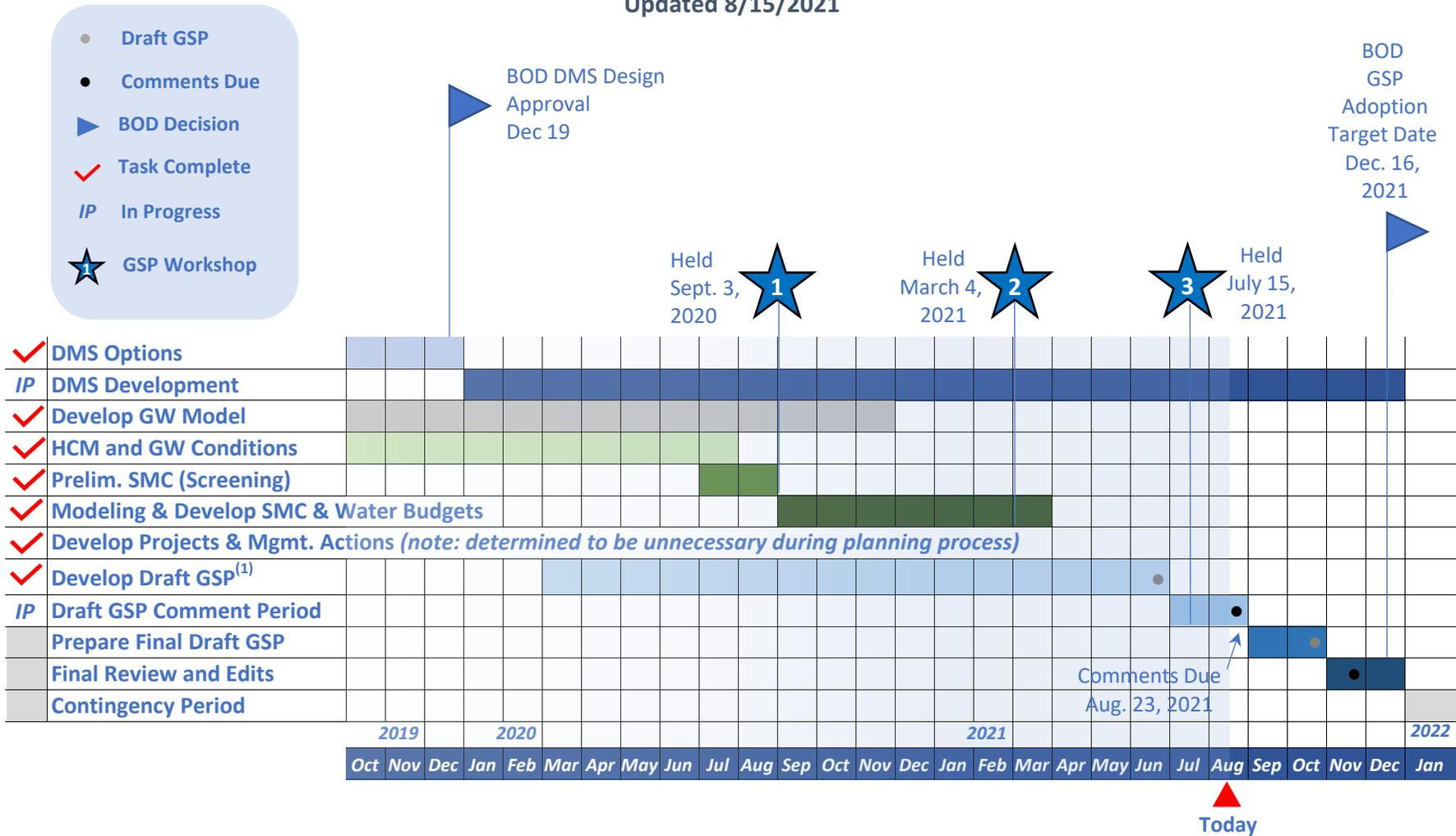
Please let me know if you have any questions.

Best Regards,

--

Bryan Bondy, PG, CHG
Executive Director
MBGSA

Mound Basin GSA GSP Development Schedule Updated 8/15/2021



Notes:

(1) GSP topics not listed above generally consist of background or supporting information and will be prepared concurrently with the above-listed tasks.

BOD = Board of Directors; DMS = Data Management System; HCM = Hydrogeologic Conceptual Model; GSA = Groundwater Sustainability Agency;

GSP = Groundwater Sustainability Plan; GW = Groundwater