



San Gorgonio Pass Stakeholder Advisory Meeting

Date: November 12, 2021

Time: 10:00 am

Called by: San Gorgonio Pass Water Agency

Location: Microsoft Teams

Subject: San Gorgonio Pass Stakeholder Advisory Meeting

Agenda

1. Introductions
2. Review of July Stakeholder Advisory Meeting
3. Public Review Draft of the SGP Groundwater Sustainability Plan
4. GSP Development Schedule
5. Next Steps
6. Schedule Next Meeting



San Geronio Pass GSP Development

Stakeholder Advisory Meeting

November 12, 2021

San Geronio Pass GSP Stakeholder Advisory Meeting

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The image is a colorful graphic with a white background. In the foreground, several stylized hands in various colors (light blue, purple, yellow, pink, red, green, orange) are raised. Above the hands are several colorful speech bubbles and callouts in various shapes and colors (green, orange, pink, blue, purple, dark blue, red, dark green). A large teal box with a diagonal line pattern is positioned in the center-right, containing the text "PUBLIC COMMENTS" in white, bold, uppercase letters.

PUBLIC COMMENTS

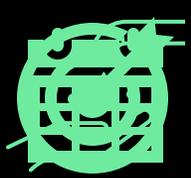
Approval of July 13 Stakeholder Advisory Meeting Minutes



San Geronio Pass GSP Stakeholder Advisory Meeting

1. Introductions
- 2. Review of July Stakeholder Advisory Meeting**
3. Public Review Draft of the SGP Groundwater Sustainability Plan
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Key Topics from Last Meeting

Method for Defining
Sustainable Management
Criteria

Projects and Management
Actions

Tentative GSP Schedule

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Public Comment Period

Public comment period ends on Nov. 29th

The public is also welcome to comment on the final GSP after submitted to DWR (Jan. 31, 2022)



San Gorgonio Pass Subbasin (Basin No. 7-021.04) Groundwater Sustainability Plan (GSP)

10/01/2021

The Public Review Draft of the San Gorgonio Pass Subbasin (Basin No. 7-021.04) Groundwater Sustainability Plan (GSP) is available for public comment from October 1, 2021, through November 29, 2021.

The Public Review Draft GSP is available in the button below and will remain available throughout the duration of the 60-day public comment period.

All comment letters may be submitted electronically in PDF text format to the San Gorgonio Pass Subbasin Plan Manager, Lance Eckhart, General Manager of the San Gorgonio Pass Water Agency, via e-mail at leckhart@sgpwa.org.

In addition to the 60-day Public Review Draft comment period, the Department of Water Resources (DWR) offers an additional 75-day public comment period upon submittal of the Final GSP, which will be available on or shortly before January 31, 2022. The Final GSP will be available on the DWR Sustainable Groundwater Management Act Portal at sgma.water.ca.gov/portal/.

To view and download the San Gorgonio Pass Subbasin (Basin No. 7-021.04) Groundwater Sustainability Plan (GSP)

 CLICK HERE



Draft GSP is available on the SGPGSA website

Can upload comment PDFs on the website or email Lance Eckhart directly before Nov 29.

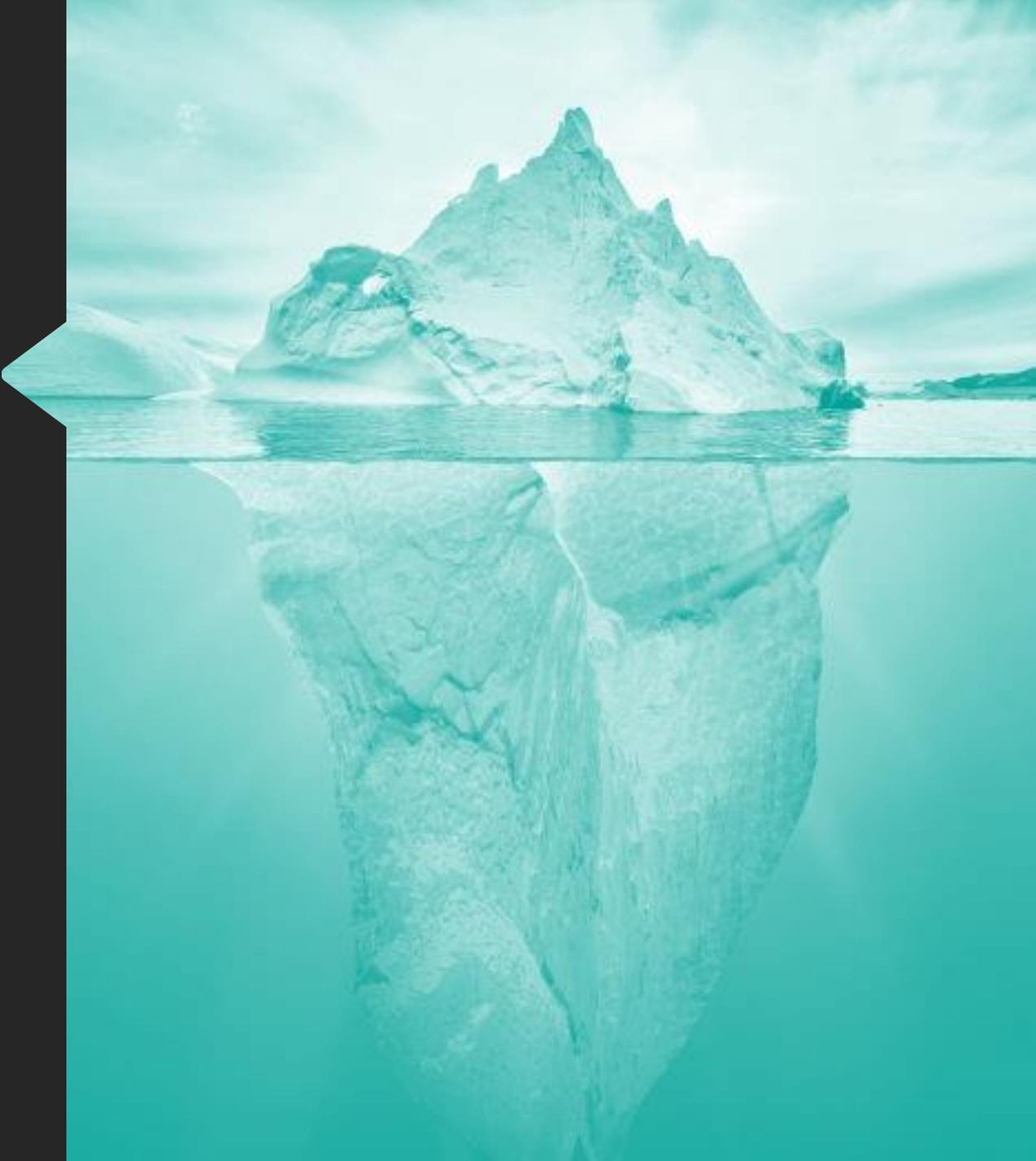
Email: leckhart@sgpwa.org

Contents of the Public Review Draft GSP

- Executive Summary
- Chapter 1 – Introduction
- Chapter 2 – Plan Area
- Chapter 3 – Basin Setting
- Chapter 4 – Sustainable Management Criteria
- Chapter 5 – Monitoring Network
- Chapter 6 – Projects & Management Actions
- Chapter 7 – Implementation

Executive Summary

A high-level overview of the GSP contents, to guide the reader on where to look for information of interest.



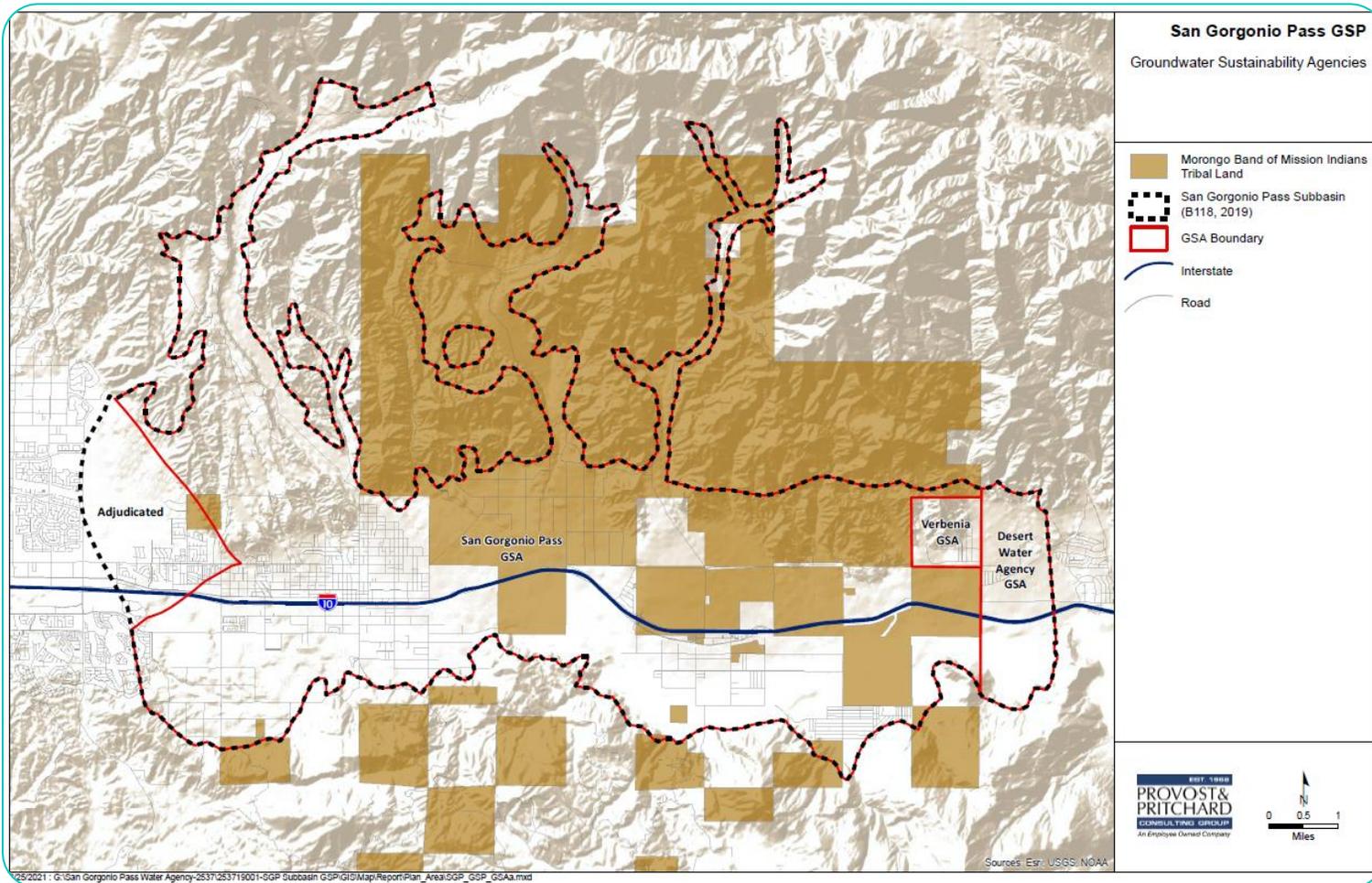
Chapter 1 - Introduction

- Background on SGMA, the purpose of the GSP, and the sustainability goal of the Subbasin.



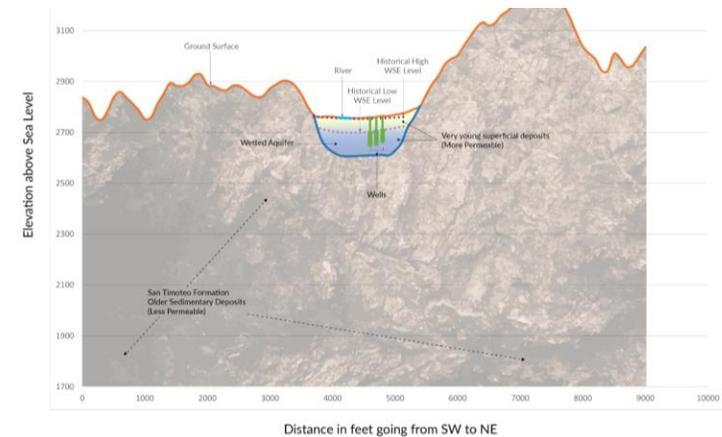
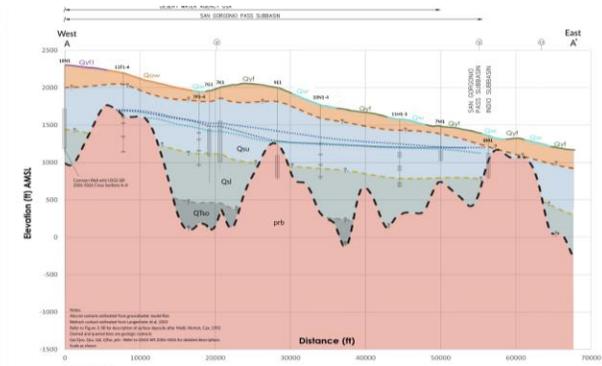
Chapter 2 – Plan Area

- Description of the GSAs, member agencies, beneficial users of groundwater, land uses, and resultant water uses.
- Clarifies that the adjudicated Beaumont Basin and the MBMI lands are not subject to the GSP.



Chapter 3 – Basin Setting

- Provides a scientific primer behind the hydrogeology of the subbasin, including modeling results and the historic, current, and projected water budgets that are used to inform sustainable management criteria.



Chapter 4 – Sustainable Management Criteria

- Details how the GSAs will quantitatively and qualitatively measure progress towards sustainability for the relevant sustainability indicators.
- Measures include an undesirable result, measurable objective, minimum threshold.

Sustainability Indicators Applicable to the San Gorgonio Pass Subbasin



Groundwater Level Decline



Reduction of Storage

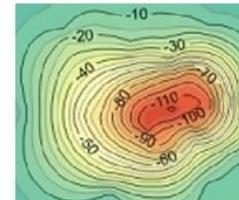


Degraded Water Quality

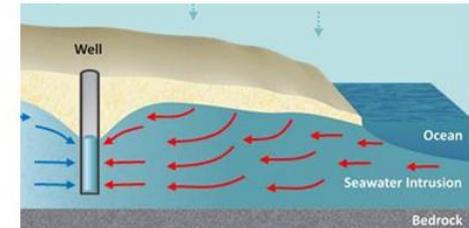


Surface Water Depletion

Sustainability Indicators Not Applicable to the San Gorgonio Pass Subbasin



Land Subsidence



Seawater Intrusion



SGMA recognizes sustainable groundwater management as preventing “undesirable results”.



Operational Flexibility

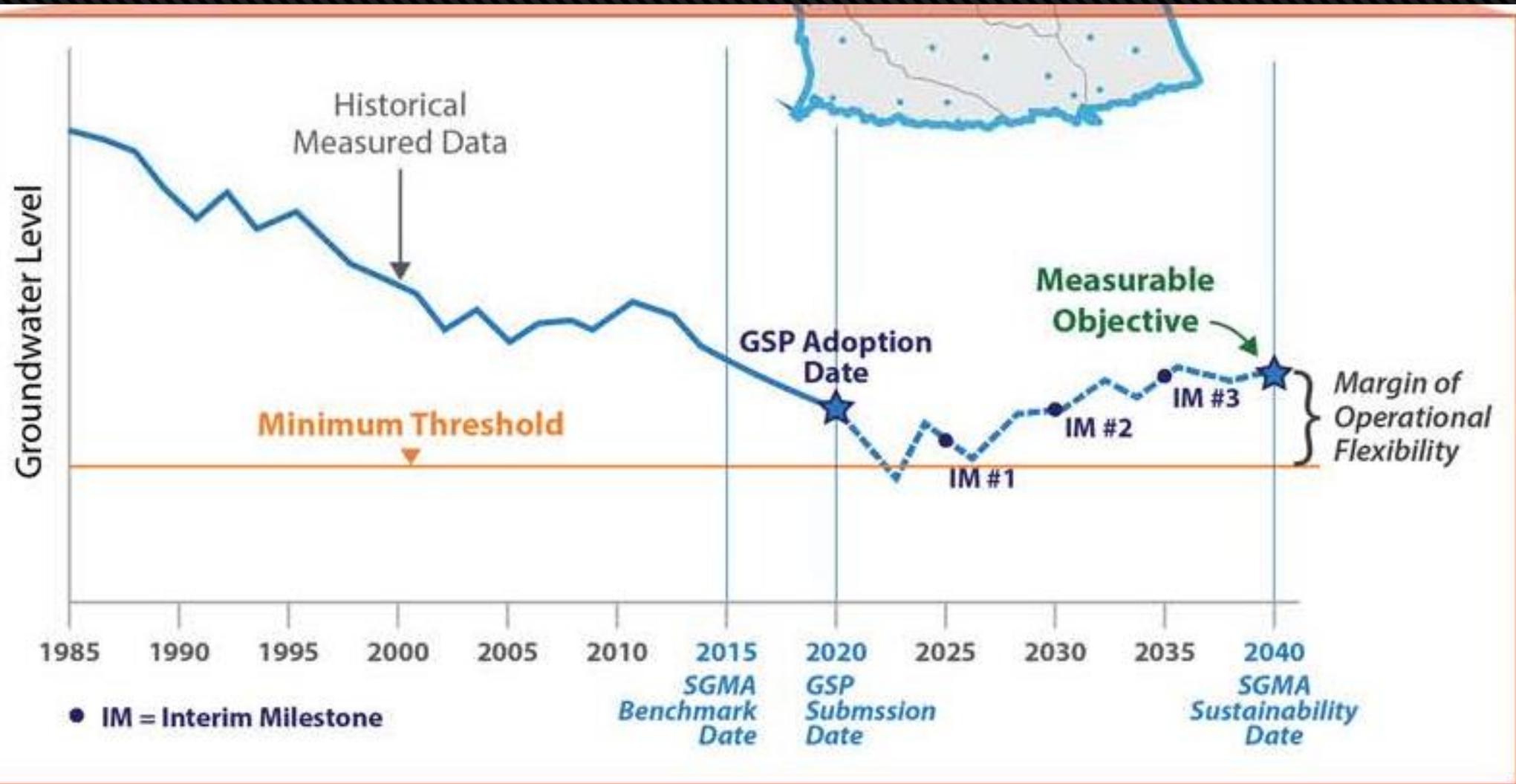
Difference between the Measurable Objective and Minimum Threshold

Minimum Threshold

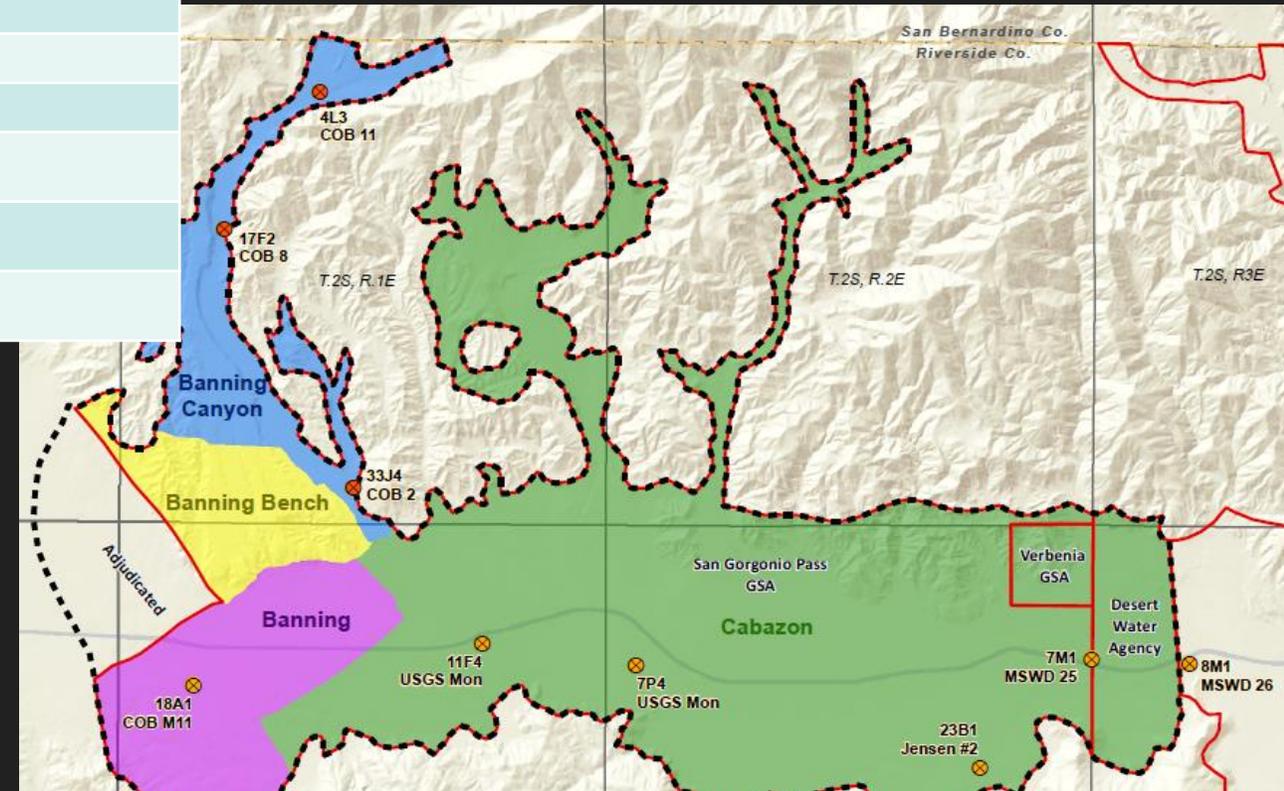
Quantification of the undesirable result

Measurable Objective

Quantification of the sustainability goal



Representative Monitoring Site	Measurable Objective	Minimum Threshold	Sustainability Indicator		
	Water Surface Elevation in Feet (Above Mean Sea Level)		GW Levels	GW Storage	Intercon. Surface Water
4L3 (COB #11)	4,425	4,400	✓	✓	✓
17F2 (COB #8)	3,805	3,780	✓	✓	✓
33J4 (COB #2)	2,705	2,680	✓	✓	✓
18A1 (COB #M11)	1,955	1,905	✓	✓	
11F4	1,570	1,520	✓	✓	
7P4	1,440	1,390	✓	✓	
23B1 (Jensen #2)	1,165	1,140	✓	✓	
7M1 (MSWD #25)	1,155	1,130	✓	✓	
8M1 (MSWD #26)	1,135	1,110	✓	✓	

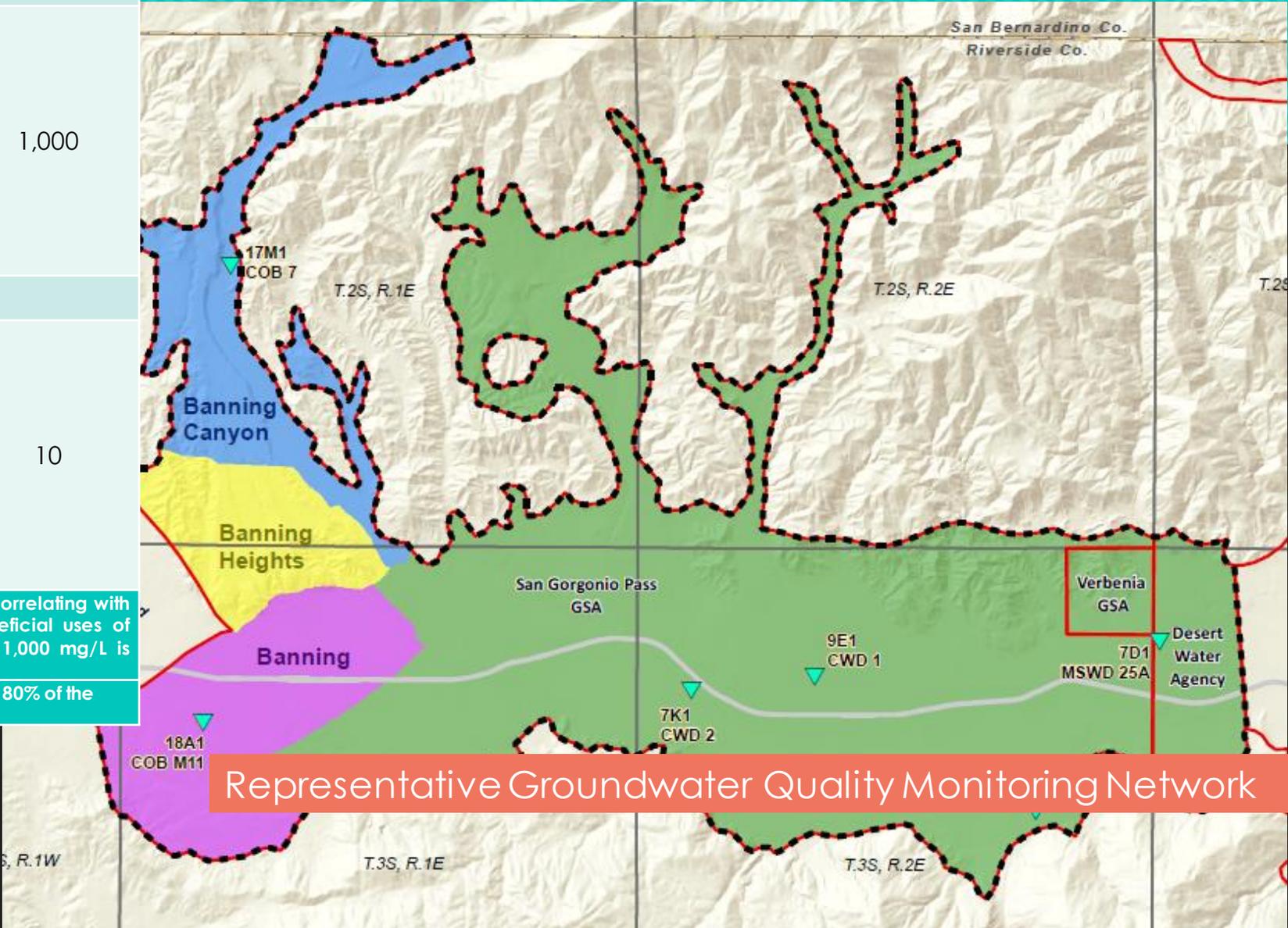


Representative Groundwater Level Monitoring Network

Storage Unit	Representative Monitoring Site	Measurable Objective	Minimum Threshold
TDS		TDS (mg/L)	
Banning Canyon	17M1 (COB #7)	800	1,000
Banning	18A1 (COB #M11)		
Cabazon	9E1 (CWD #1)		
Cabazon	7K1 (CWD #2)		
Cabazon	7D1 (MSWD #25A)		
Nitrates		(mg/L as N)	
Banning Canyon	17M1 (COB #7)	8	10
Banning	18A1 (COB #M11)		
Cabazon	9E1 (CWD #1)		
Cabazon	7K1 (CWD #2)		
Cabazon	7D1 (MSWD #25A)		

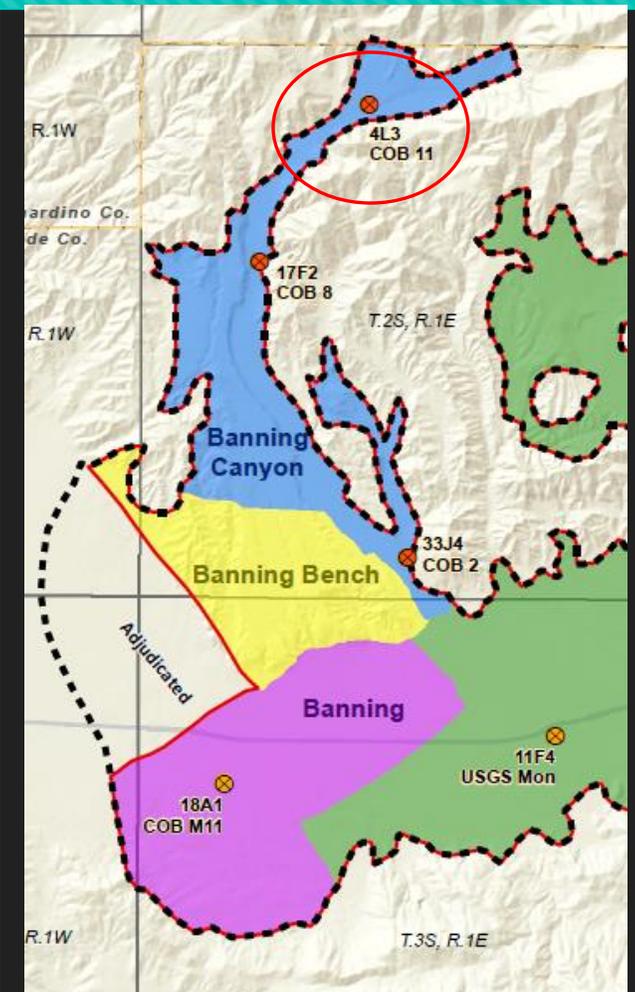
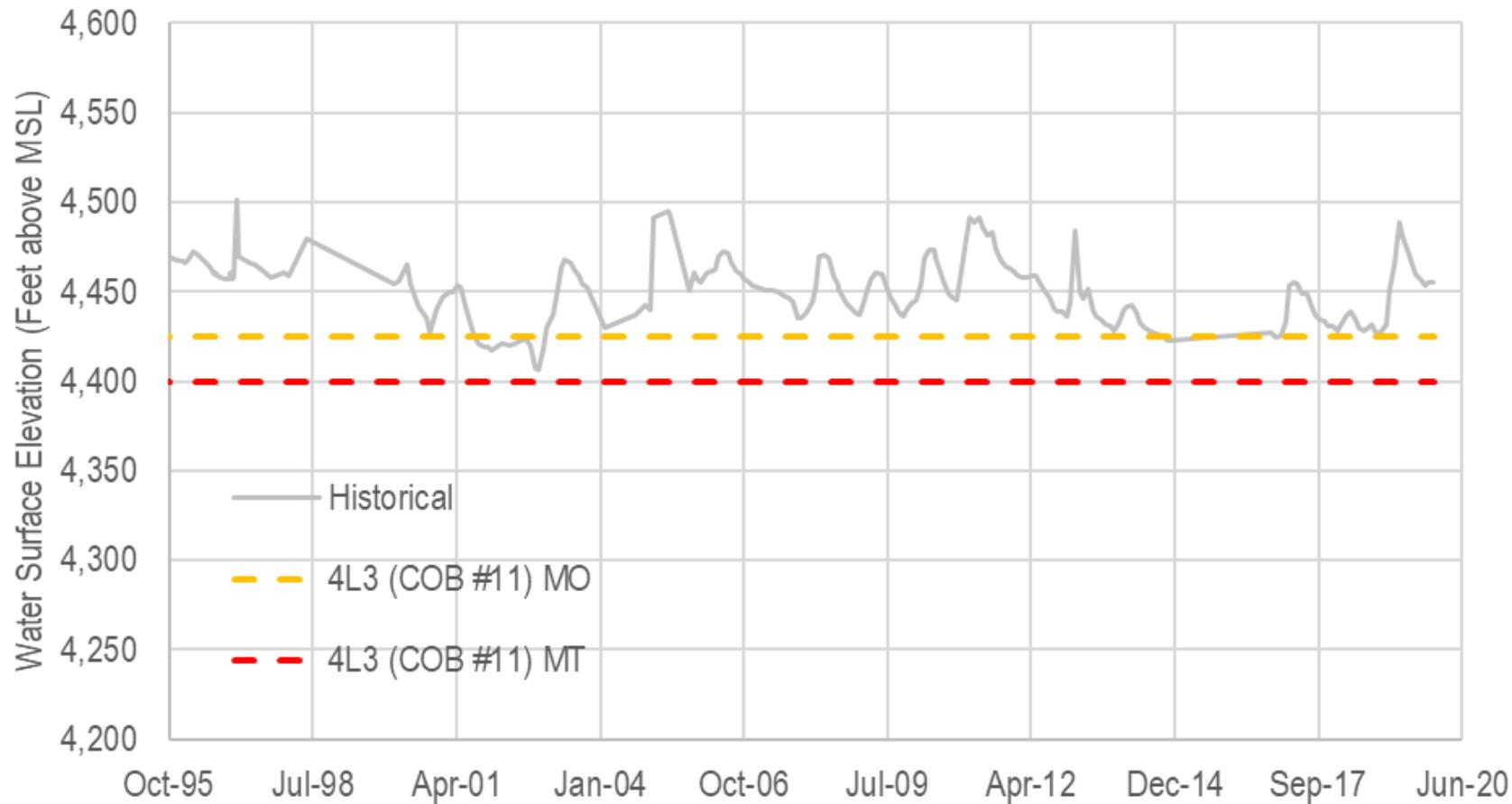
¹The SMCL for TDS is a range, 500 mg/L to 1,000 mg/L with 1000 mg/L correlating with inappropriate for human consumption. With consideration of the beneficial uses of groundwater, 800 mg/L is defined as the measurable objective and 1,000 mg/L is defined as the minimum threshold.

²The MCL of 10 mg/L for nitrates is defined as the minimum threshold, with 80% of the minimum threshold (8 mg/L) serving as the measurable objective.

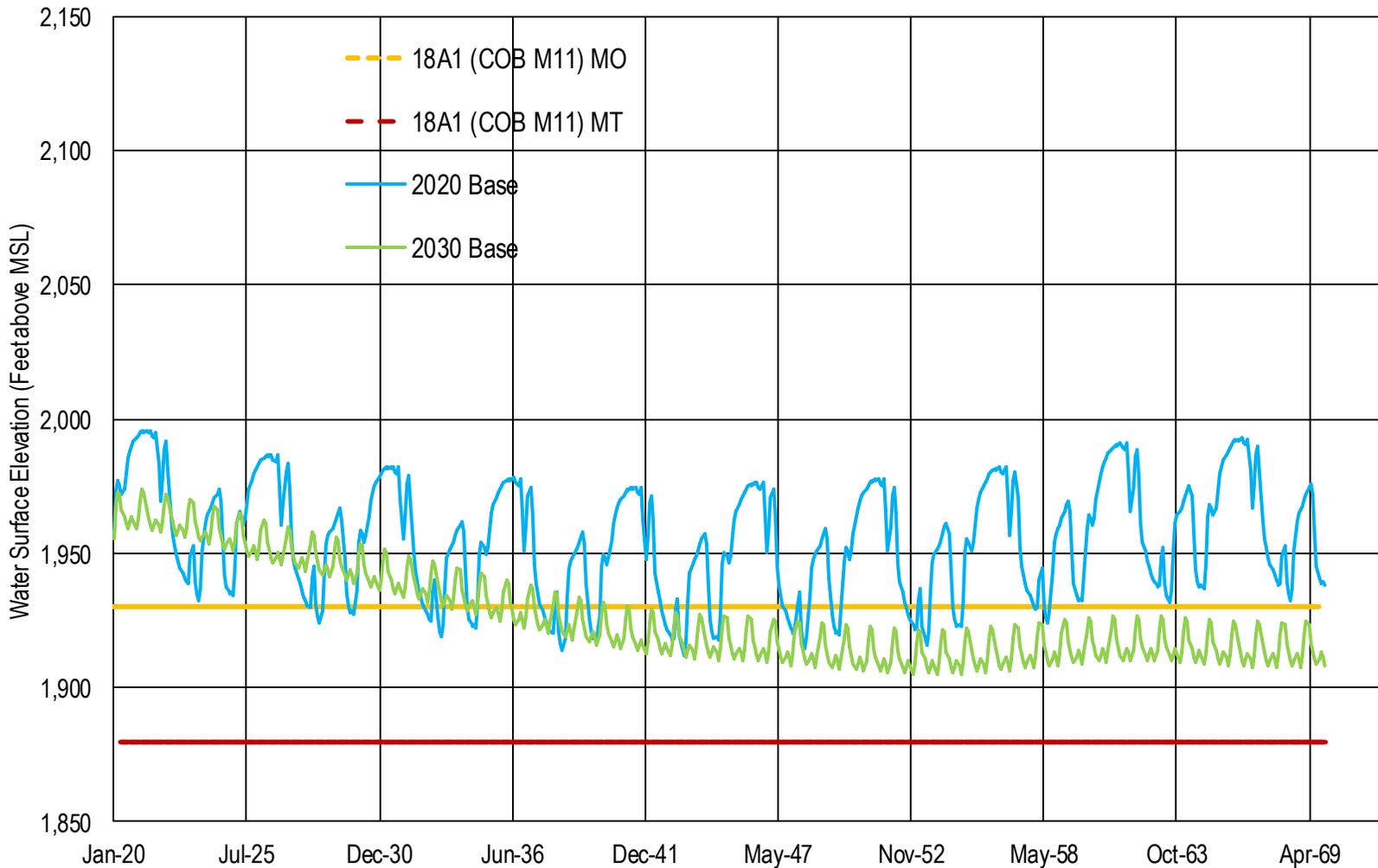


Representative Groundwater Quality Monitoring Network

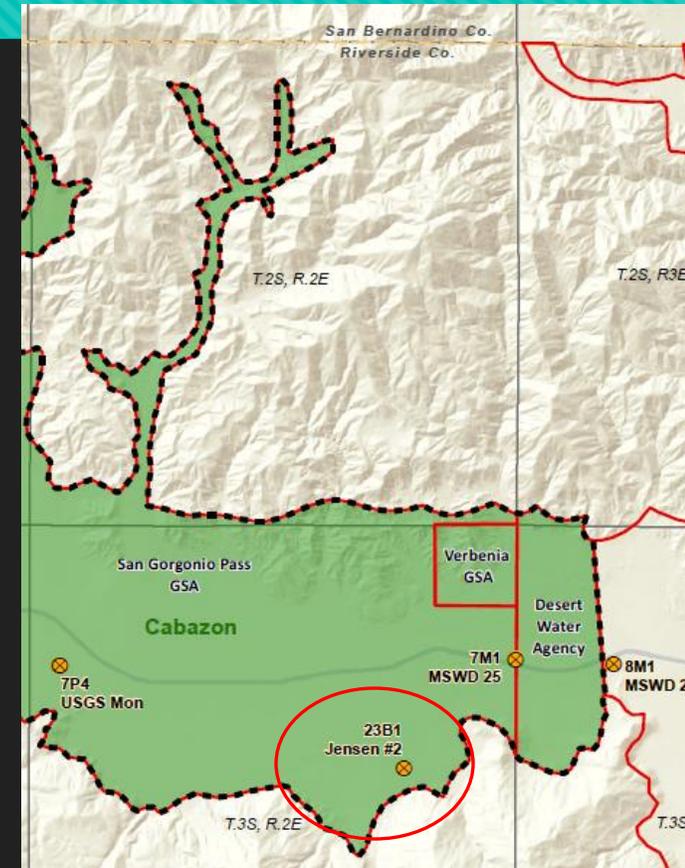
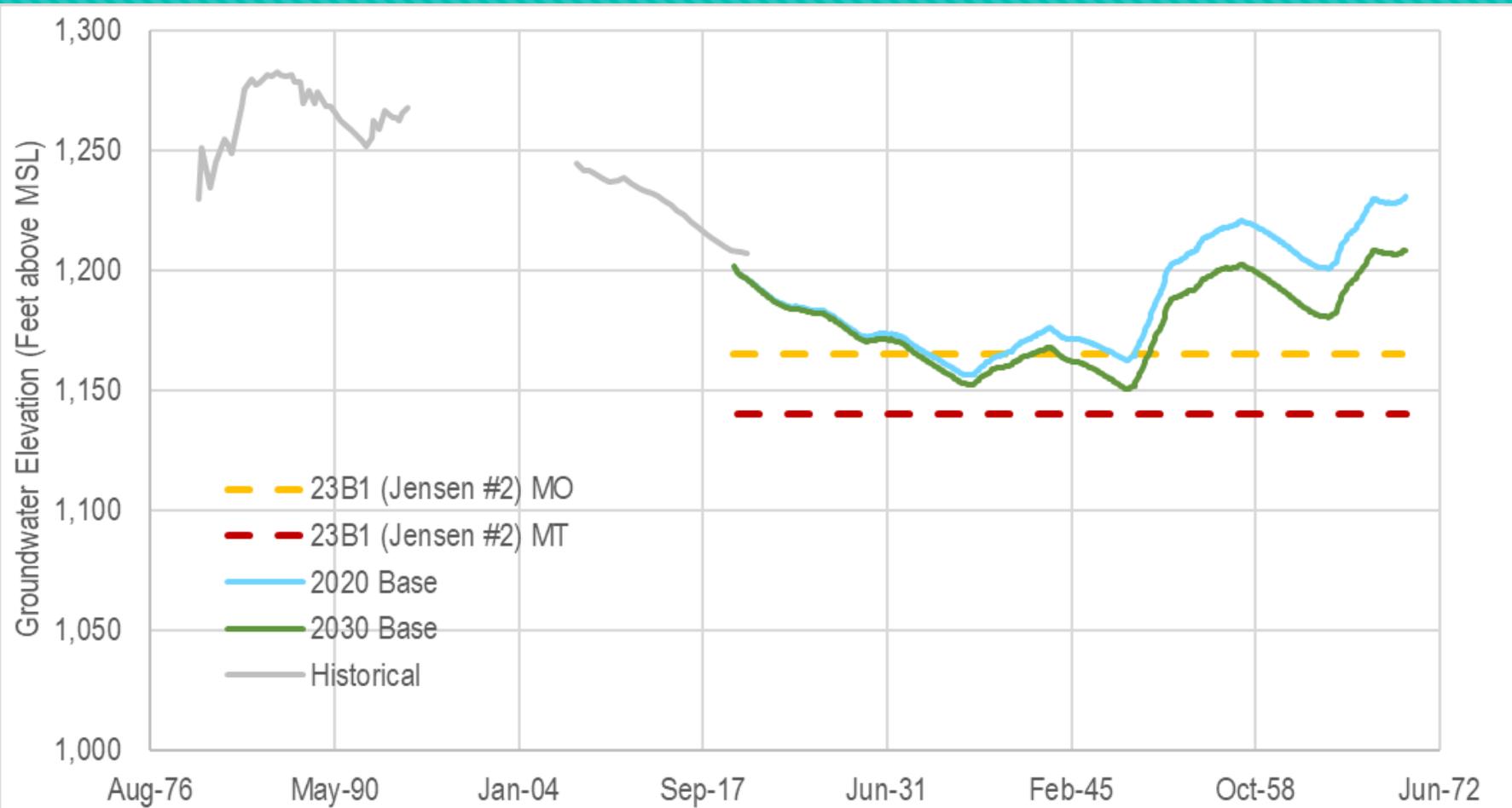
Example of SMC Hydrograph 4L3 (COB 11) in the Banning Canyon Subunit

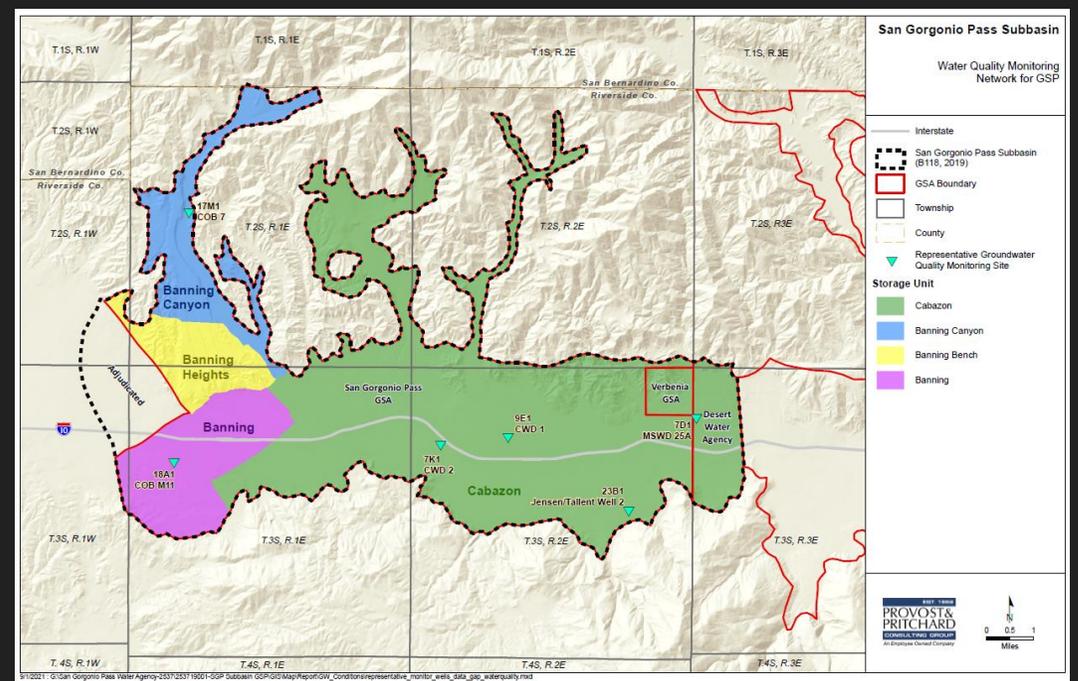
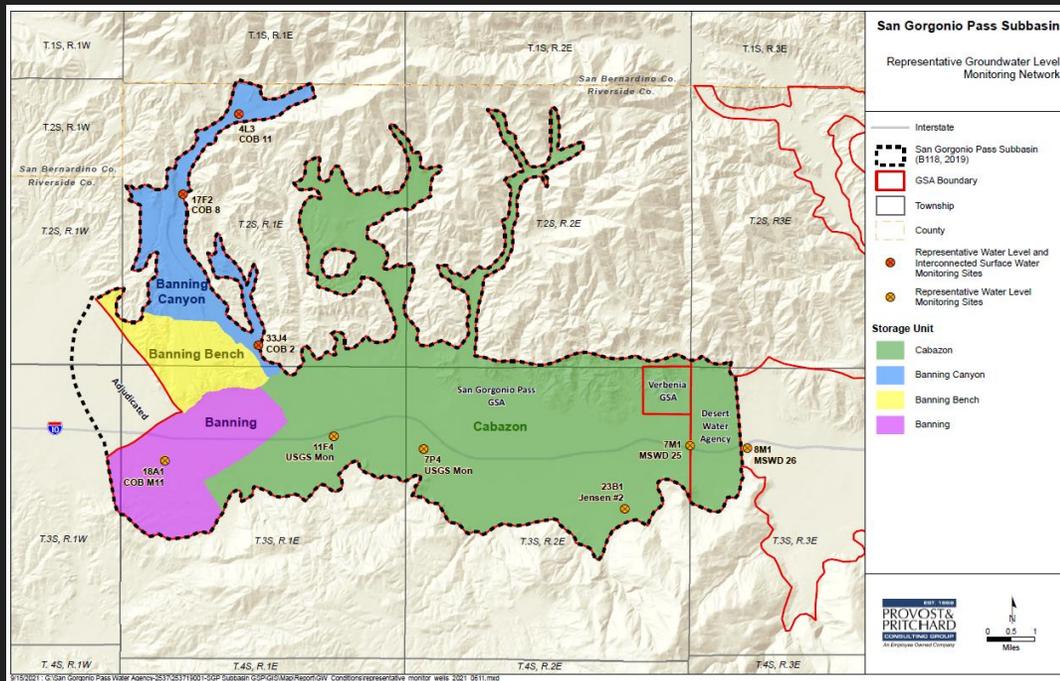


Example of SMC Hydrograph 18A1 (COB M11) in the Banning Subunit



Example of SMC Hydrograph Jensen #2 in the Cabazon Subunit





Chapter 5 – Monitoring Network

○ Discussion of existing monitoring activities and the designated (representative) monitoring networks and monitoring frequencies to measure sustainable management criteria.

Chapter 6 – Projects & Management Actions

- Outline of identified projects and management actions that can support the subbasin's sustainability.

Project No.	Project Title
Project 1	Municipal Water Conservation (Phase 1)
Project 2	Stormwater Capture (Phase 2)
Project 3	Additional Imported Water Spreading at Noble Creek Spreading Basins (Phase 2)
Project 4	New Pipeline with Additional Imported Water Spreading in the Cabazon Storage Unit (Phase 2)
Project 5	New Pipeline with Additional Imported Water Spreading in the Banning Storage Unit (Phase 2)
Project 6	New Imported Colorado River Aqueduct Spreading in the Cabazon Storage Unit (Phase 2)

Management Action No.	Project Title
Management Action 1	Implement Action Plan if Groundwater Levels Fall Below Minimum Thresholds
Management Action 2	Well Head Requirements
Management Action 3	Investigate Issues Promptly Regarding Water Quality and Unexpected Water Pumping
Management Action 4	Implement SGMA or Other Available Fees on Pumpers to Encourage Reduced Pumping and Conservation
Management Action 5	Groundwater Pumping Allocation
Management Action 6	Groundwater Basin Adjudication

Projects and management actions in the GSP can qualify for DWR's Sustainable Groundwater Management Implementation grant program.

“Projects” Support
Water Supply
Augmentation
Projects

**“Management
Actions”** Support
Demand Reduction
or Mitigation
Measures

Chapter 7 - Implementation

- Discussion on the projected cost, schedule, annual reporting, and data management system to successfully implement the GSP.
- GSP implementation starts January 2022
- Basin must be sustainable by 2042



What does GSP Implementation Mean for our Basin Stakeholders?

- GSPs will begin oversight of groundwater management
- Annual reports and Five-Year analysis reports to be developed documenting sustainability
- GSPs will be regularly reviewing basin conditions and risks of significant and unreasonable impacts
- Projects and Management Actions to be considered based on basin conditions
- Management Actions include potential pumping fees or allocations to maintain pumping within Sustainable Yield

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Public comments– ends 11/29
90% Draft – 11/30
95% Draft 12/10
100% Draft 12/31
Adoptions – Early January
Submittal – Mid January



Draft GSP Development

Public Comment Period

Final internal Review

Prep Final Doc

GSA Public Hearings to Adopt

Submit GSP

Develop Annual Report

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Upcoming Next Steps for GSP Development

- Incorporate all internal comments
- Review and inventory public comments
- Prepare Final Draft
- Hold Public Hearings to adopt
- Submit the GSP
- Start the Annual Reporting process



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Meeting Adjourned