



# 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

## 1. Introductions

2. Review of July Stakeholder Advisory Meeting
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A graphic featuring a teal rectangular box with a diagonal line pattern in the center. Inside the box, the words "PUBLIC" and "COMMENTS" are written in white, bold, sans-serif capital letters, stacked vertically. The background is white and filled with various colorful, stylized elements: several hands of different colors (light blue, purple, yellow, pink, red, green, orange) are raised from the bottom; and several speech bubbles of different shapes and colors (green, orange, pink starburst, blue, dark green, purple, dark blue) are scattered in the upper half.

# 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



# San Geronio Pass GSP Stakeholder Advisory Meeting

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2. Review of July Stakeholder Advisory Meeting
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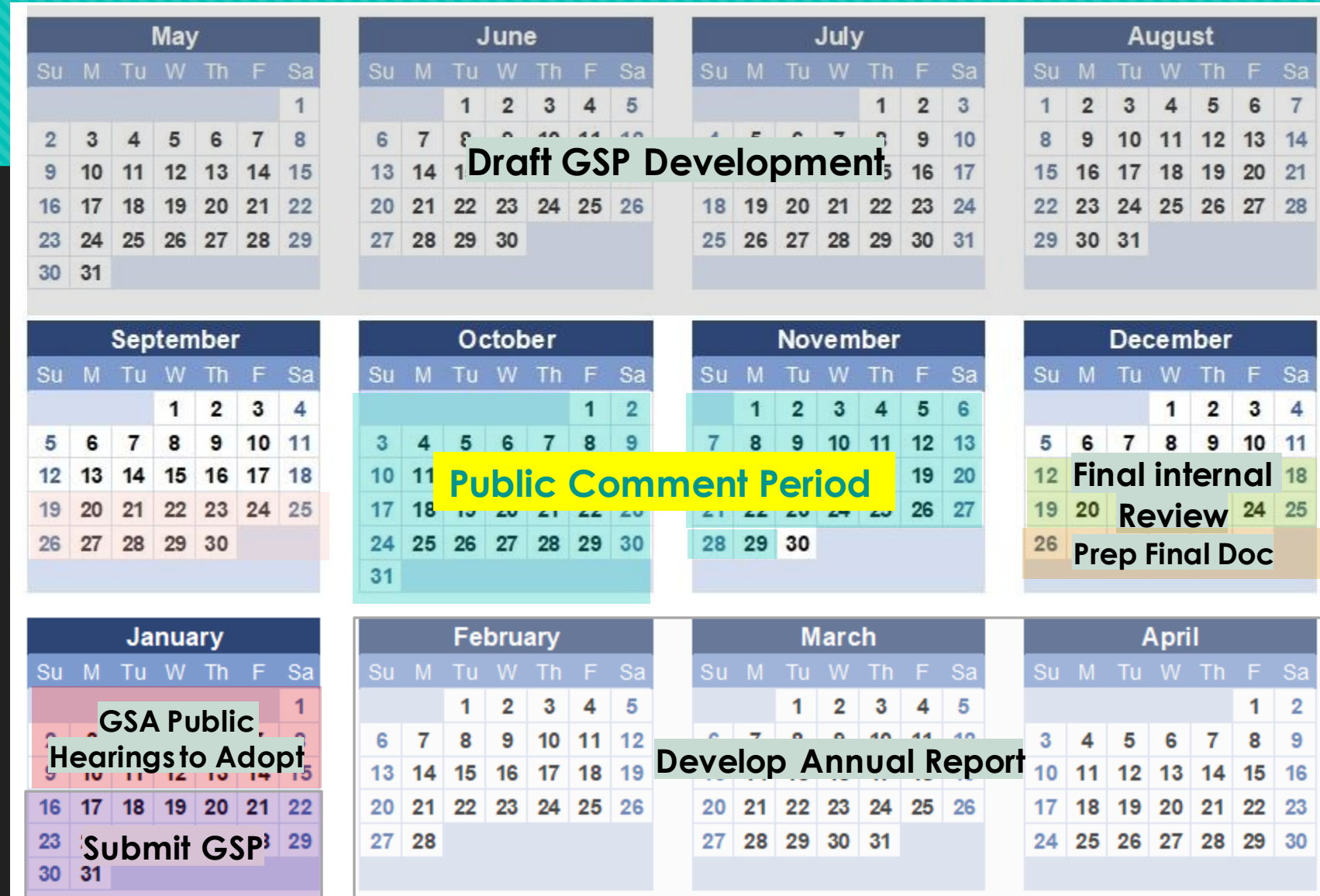




# Public Comment Period

Public comment  
period ends on  
Nov. 29<sup>th</sup>

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](mailto: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/](https://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](mailto: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.



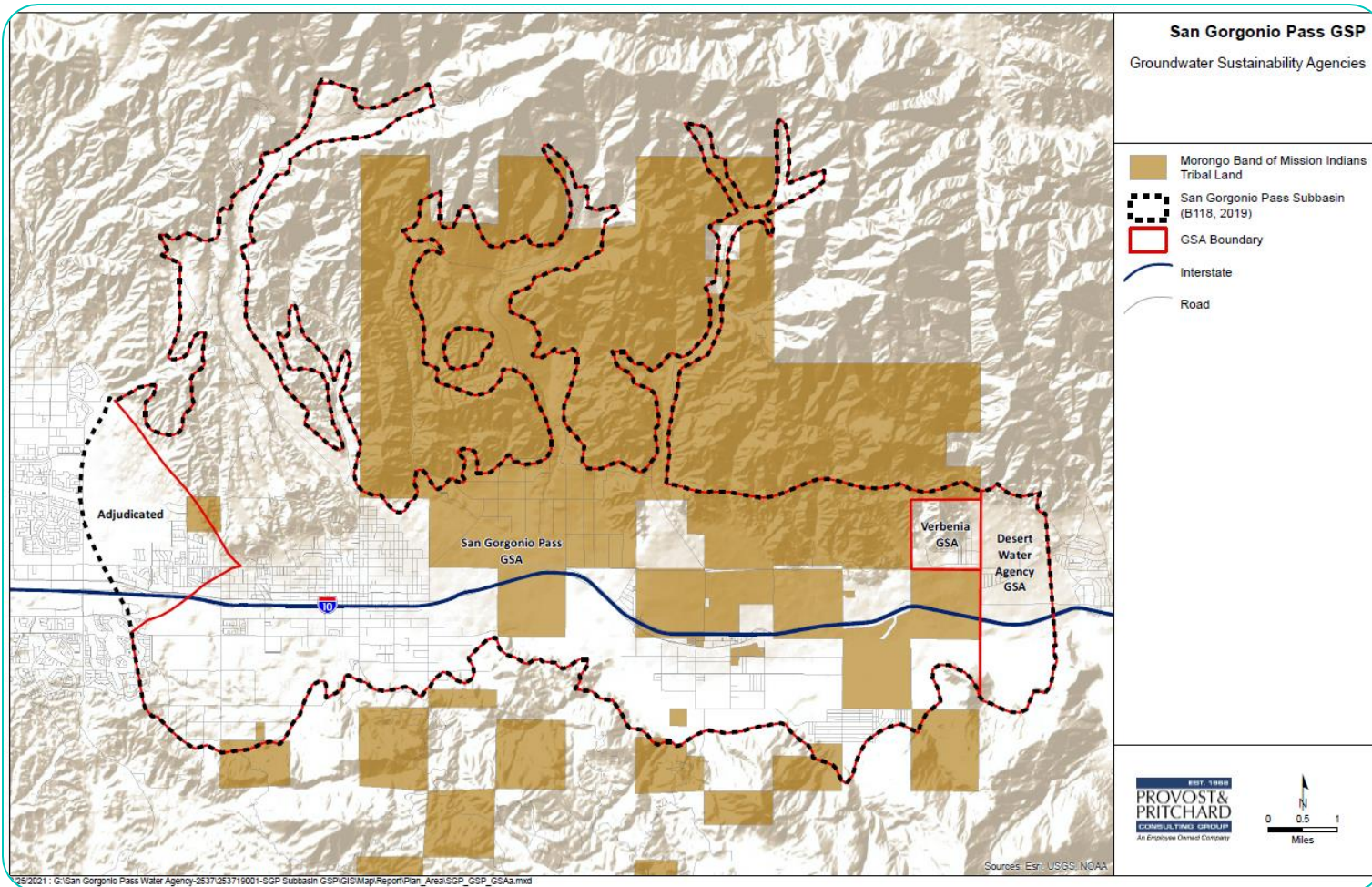
# Chapter 1 - Introduction

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



## Chapter 2 – Plan Area

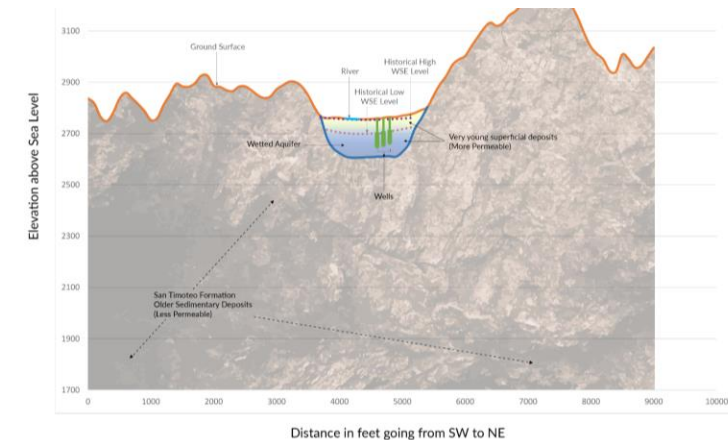
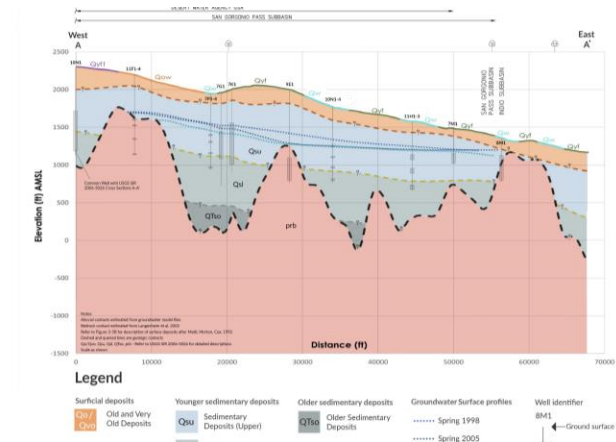
- Description of the GSAs, member agencies, beneficial users of groundwater, land uses, and resultant water uses.
- Clarifies that the adjudicated Beaumont Basin and the MBMI lands are not subject to the GSP.





# 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 Geronio Pass Subbasin



Groundwater Level Decline



Reduction of Storage

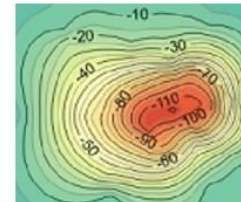


Degraded Water Quality

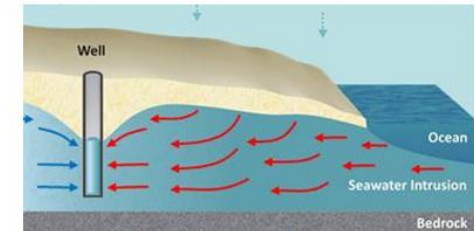


Surface Water Depletion

## Sustainability Indicators Not Applicable to the San Geronio 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

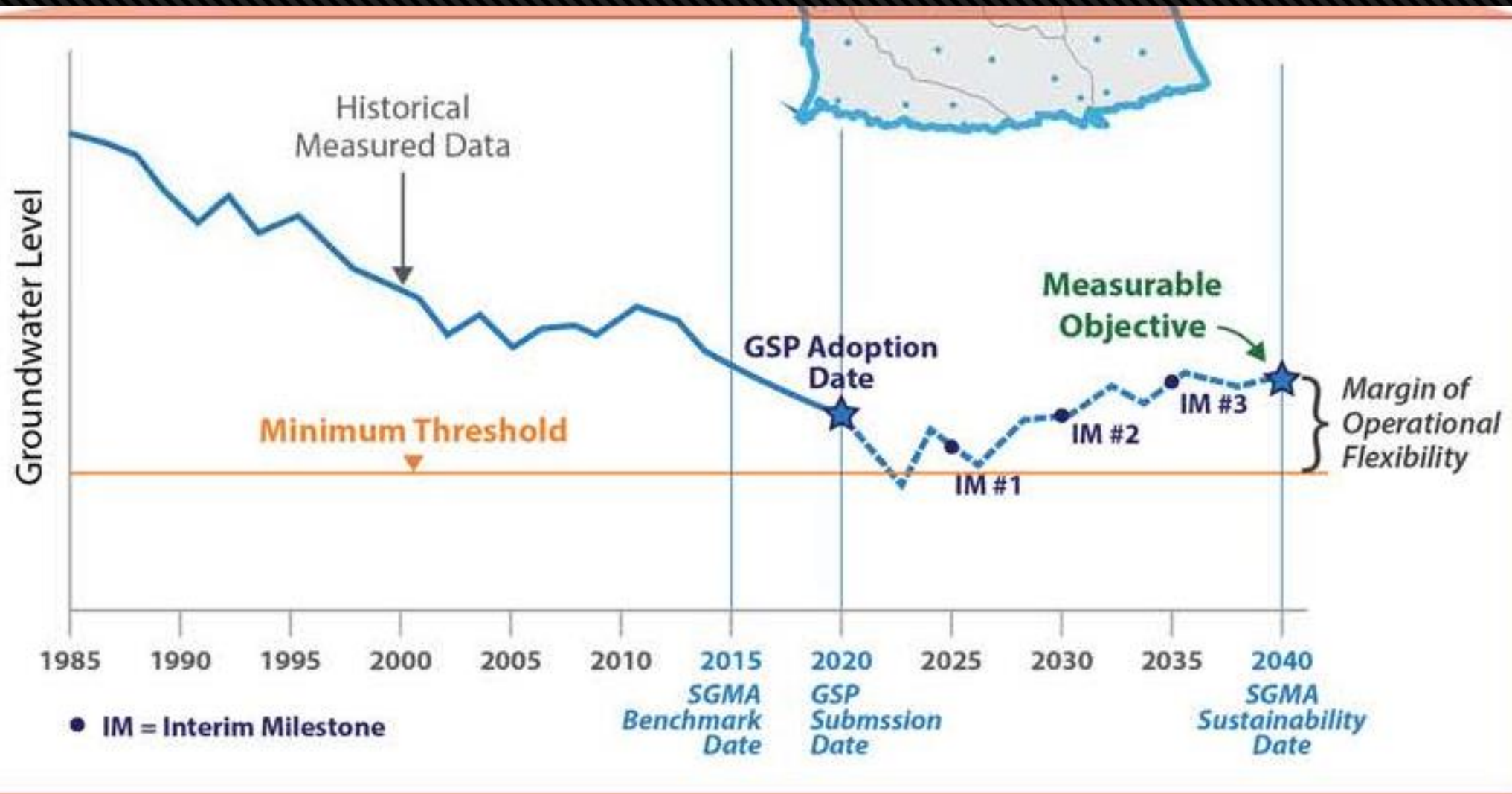


## **Minimum Threshold**

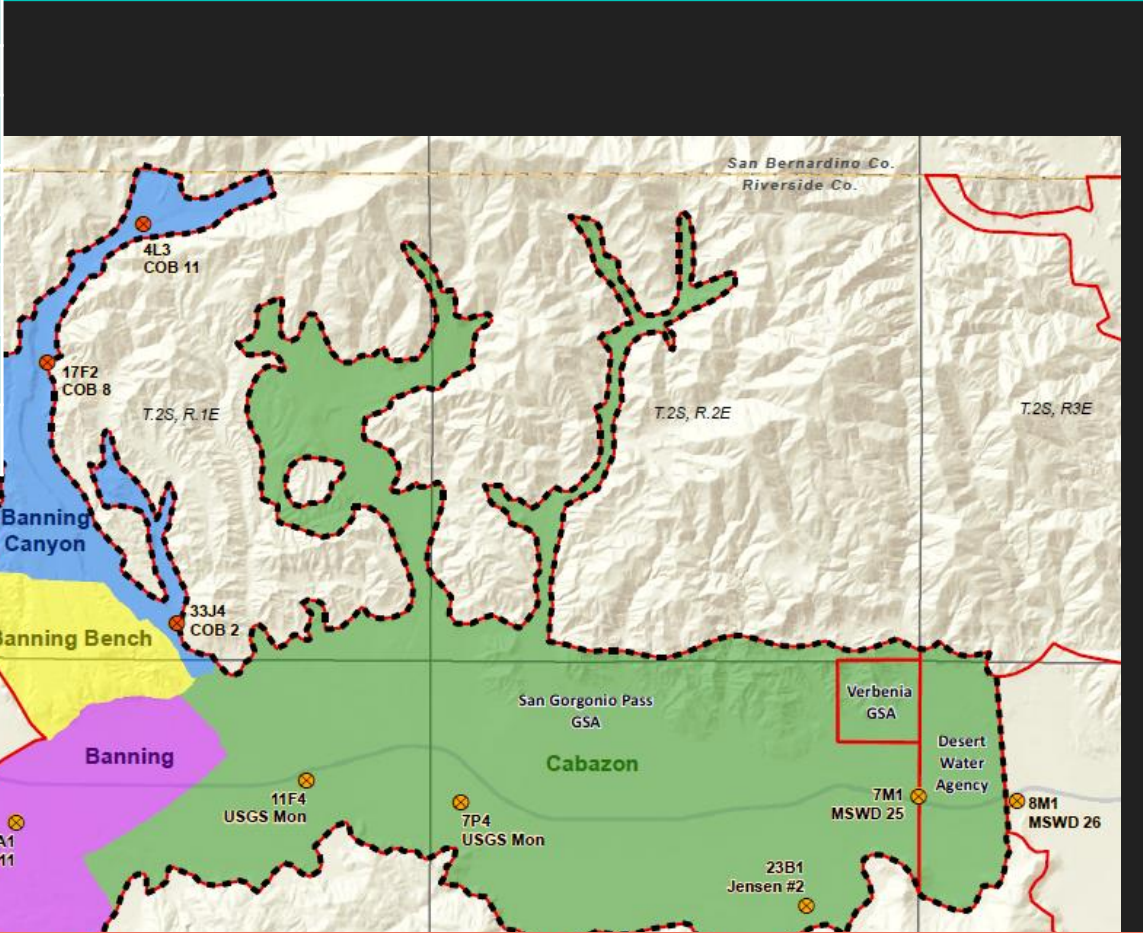
Quantification of the undesirable result

## **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	✓	✓	



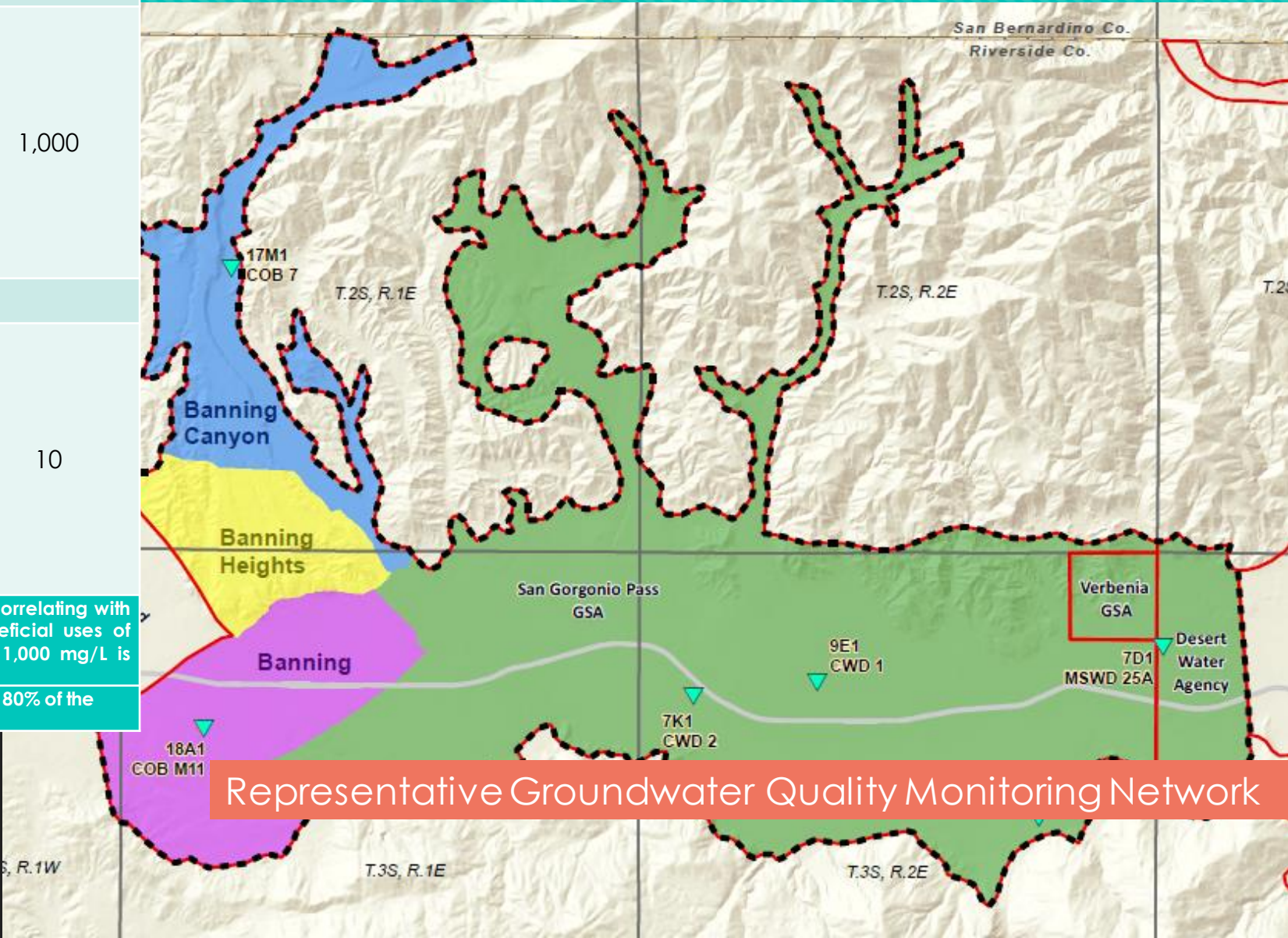
Representative Groundwater Level Monitoring Network



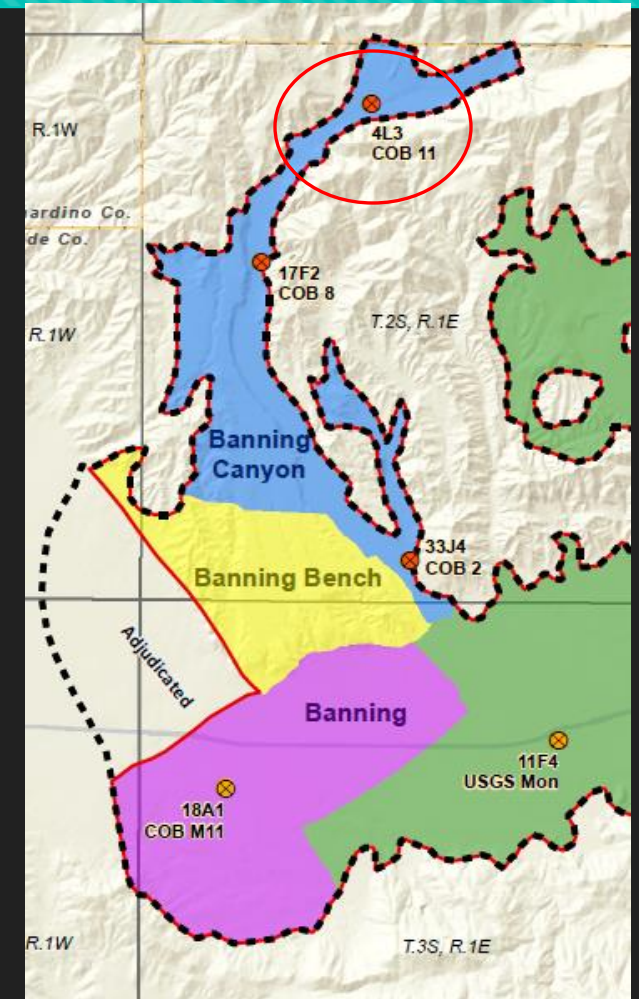
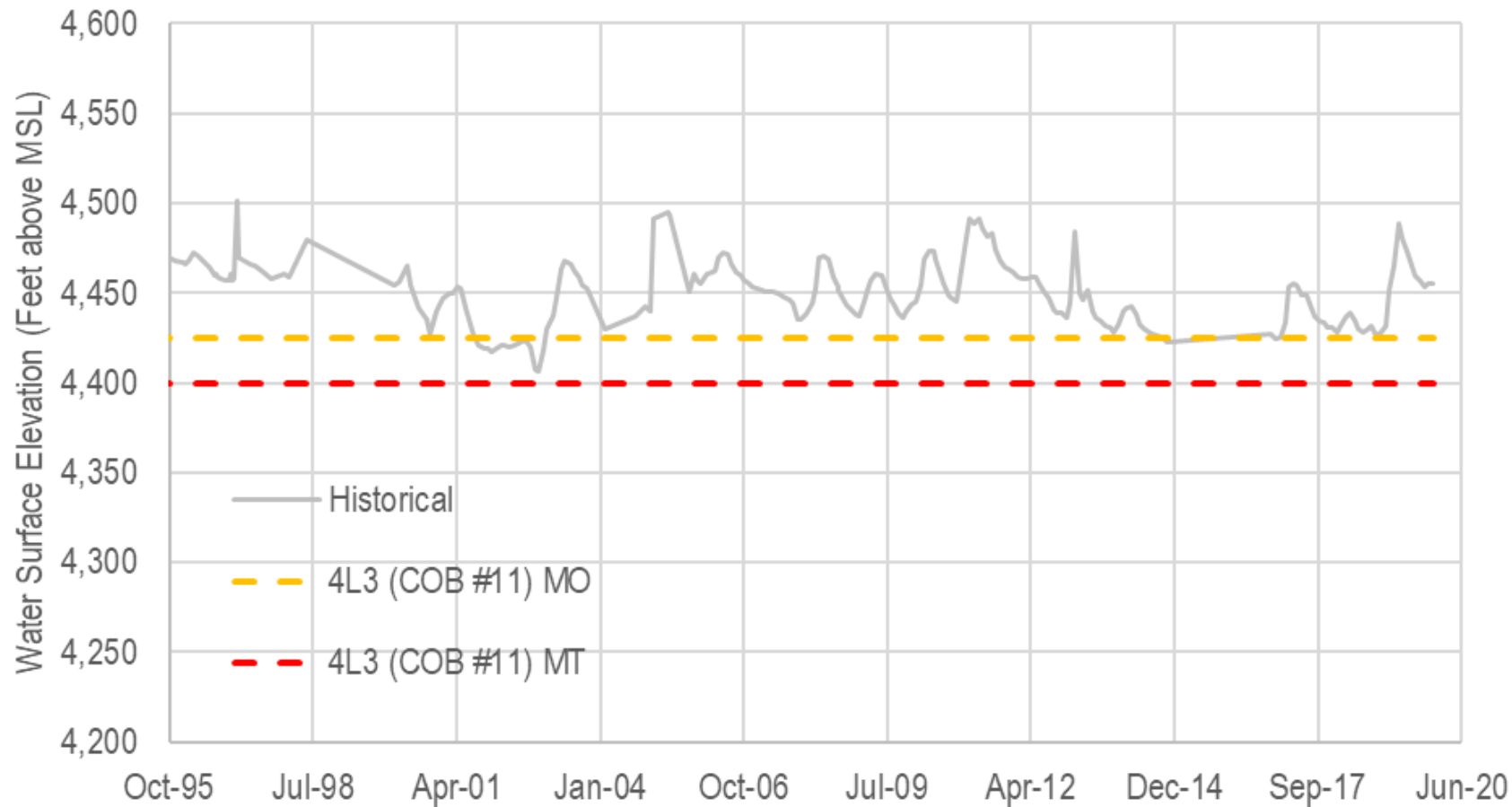
Storage Unit	Representative Monitoring Site	Measurable Objective	Minimum Threshold
TDS		TDS (mg/L)	
Banning Canyon	17M1 (COB #7)	800	1,000
Banning	18A1 (COB #M11)		
Cabazon	9E1 (CWD #1)		
Cabazon	7K1 (CWD #2)		
Cabazon	7D1 (MSWD #25A)		
Nitrates		(mg/L as N)	
Banning Canyon	17M1 (COB #7)	8	10
Banning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

<sup>1</sup>The 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.

<sup>2</sup>The 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.

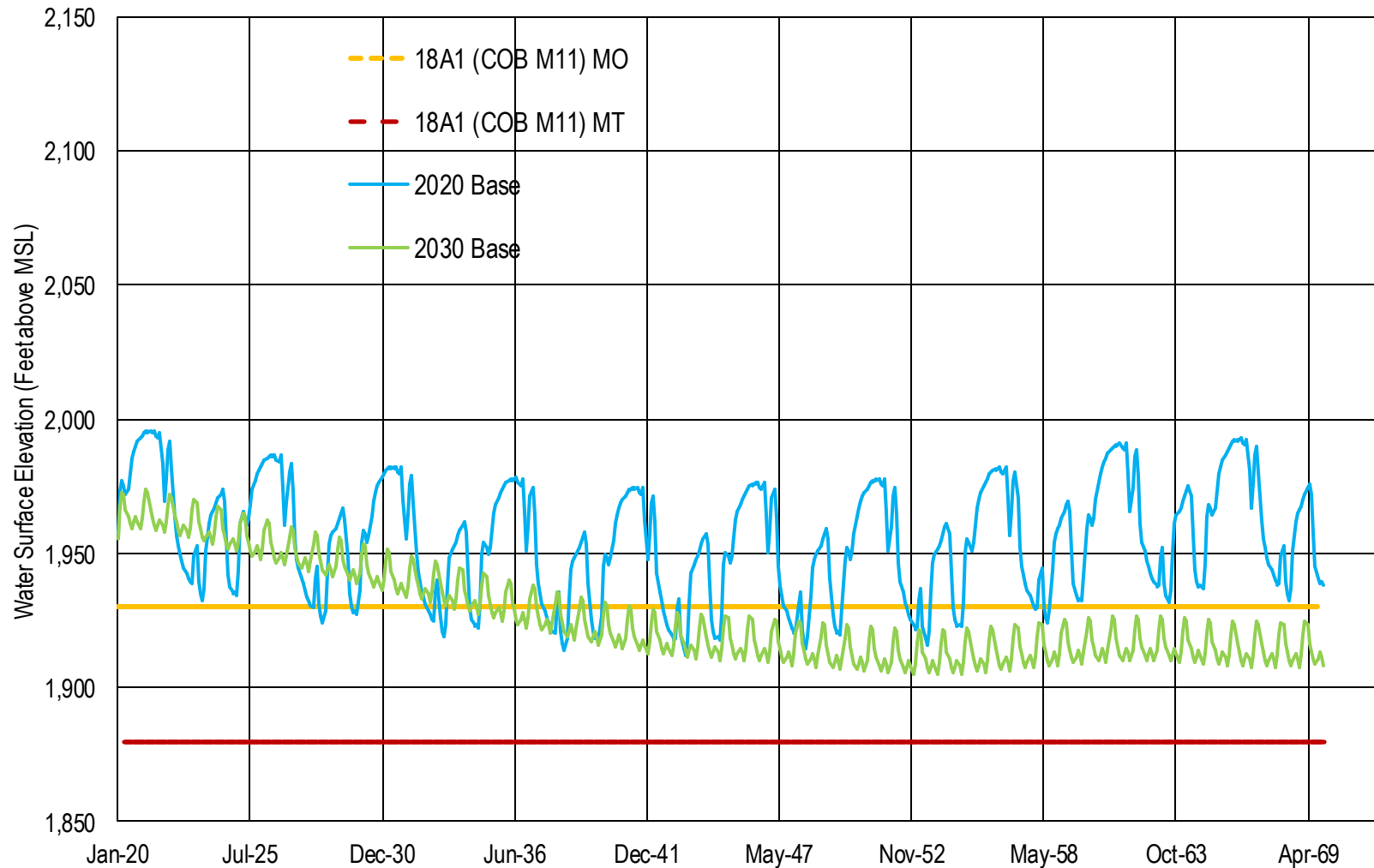


# Example of SMC Hydrograph 4L3 (COB 11) in the Banning Canyon Subunit



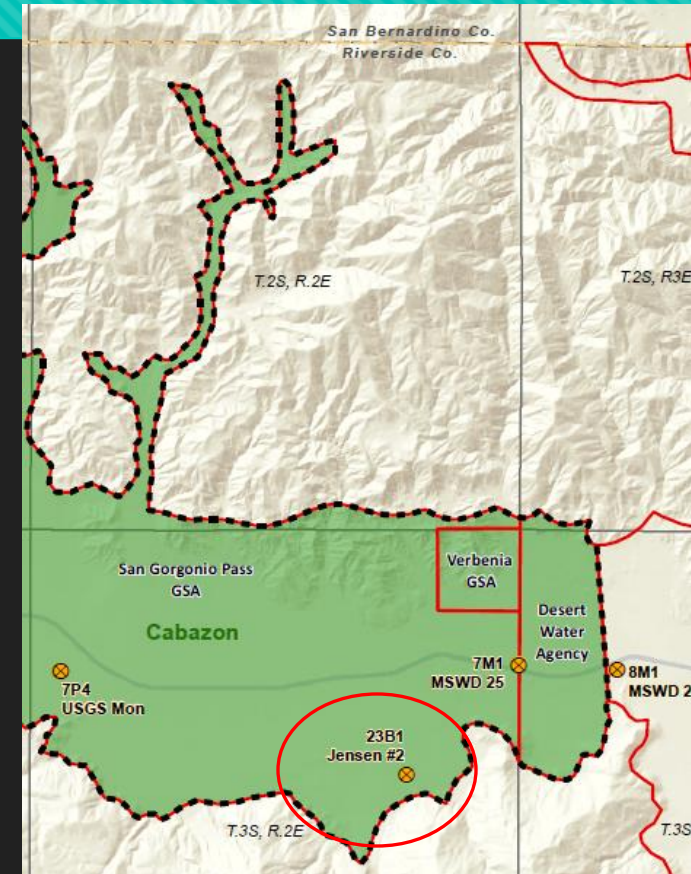
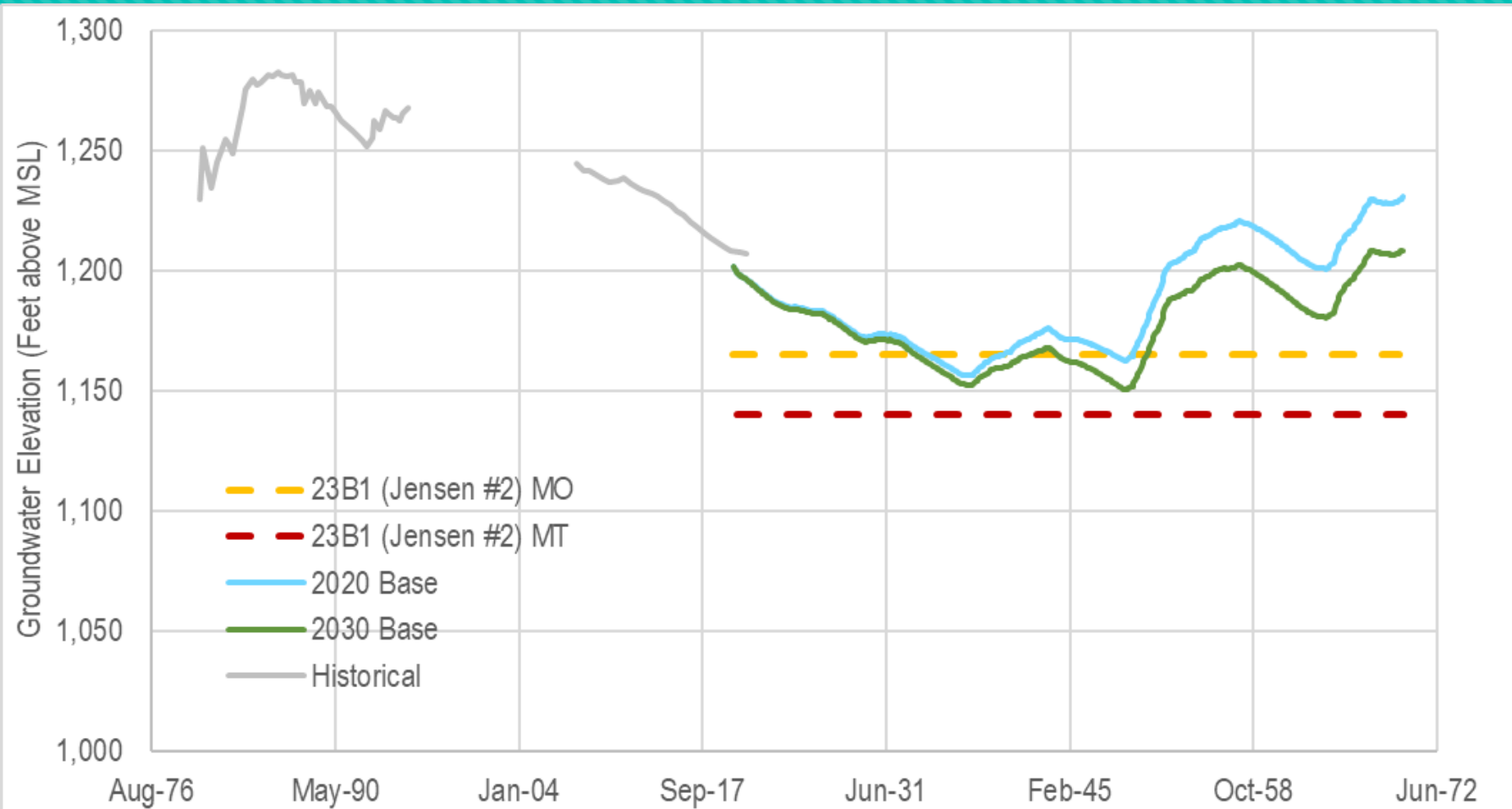


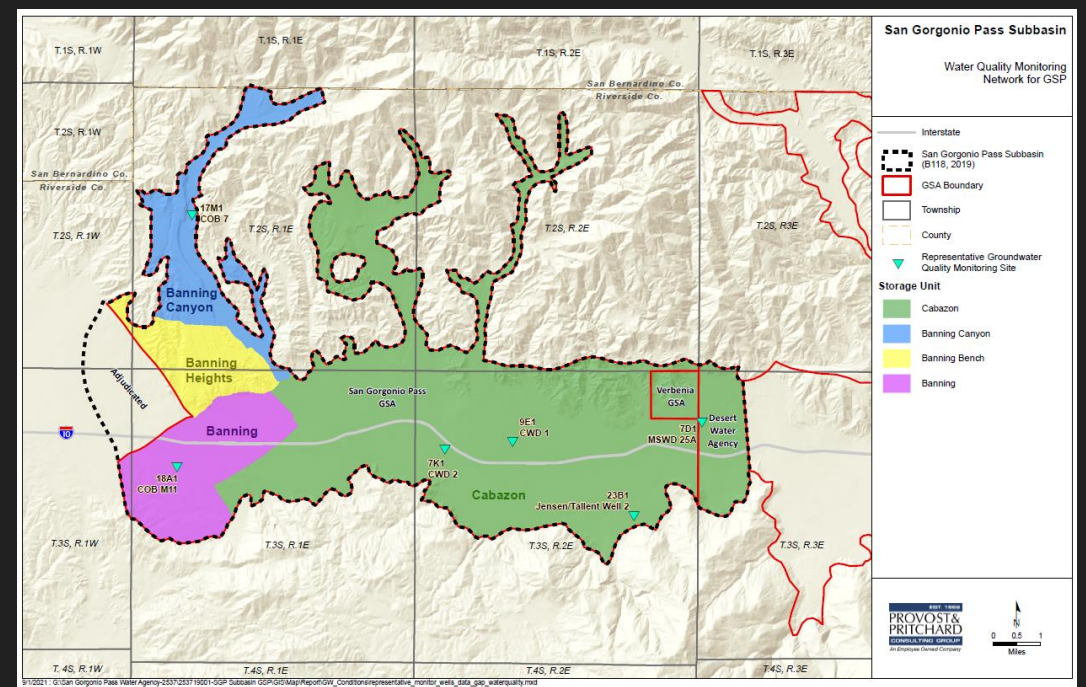
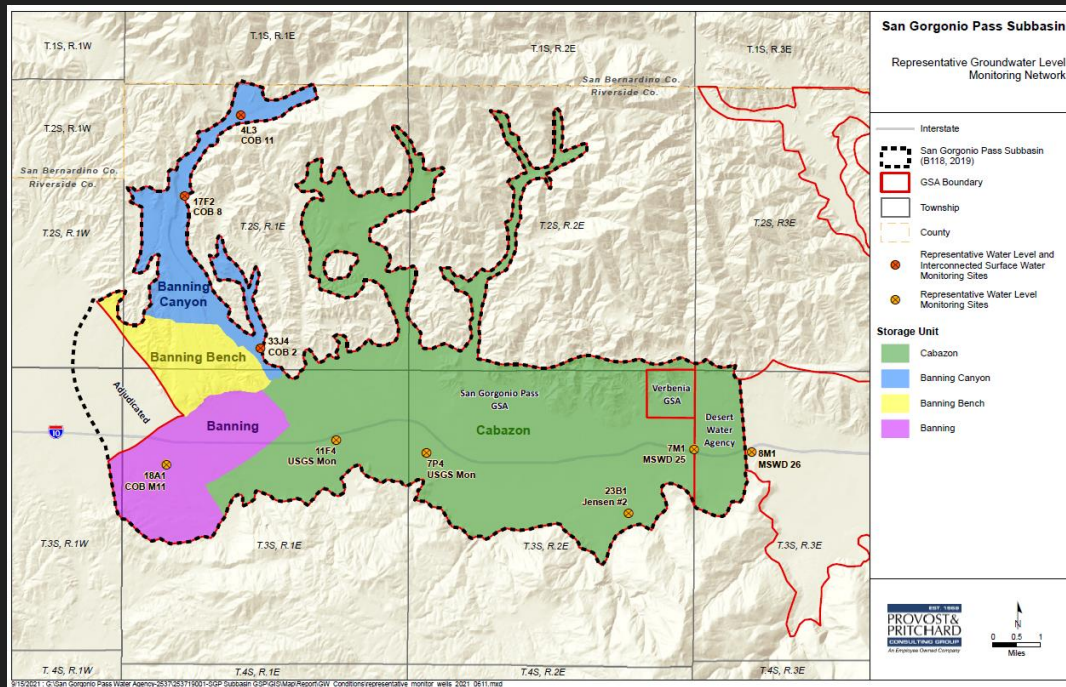
# Example of SMC Hydrograph 18A1 (COB M11) in the Banning Subunit





# 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

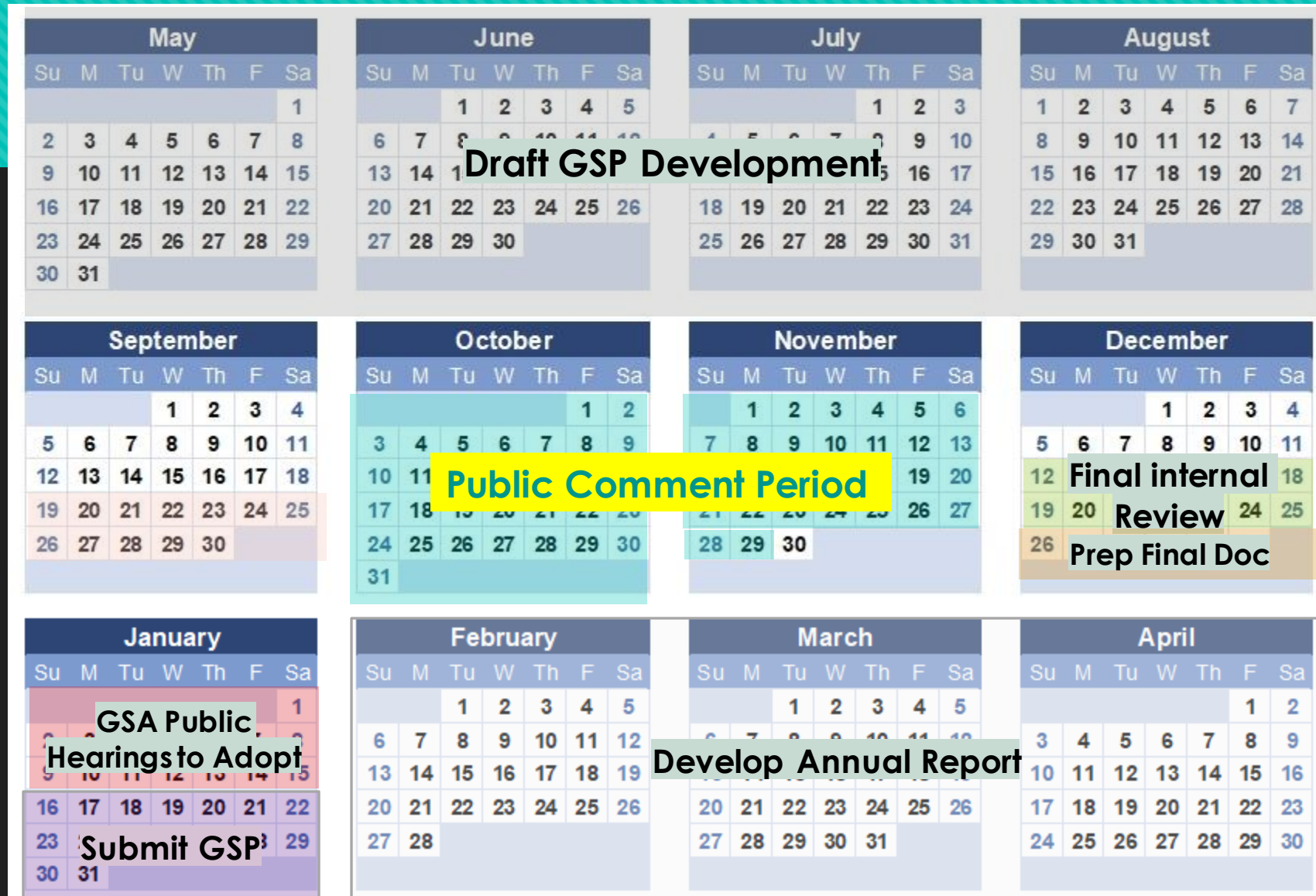


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Public comments– ends 11/29  
 90% Draft – 11/30  
 95% Draft 12/10  
 100% Draft 12/31  
 Adoptions – Early January  
 Submittal – Mid January



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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**