

# Corning Subbasin Groundwater Sustainability Plan

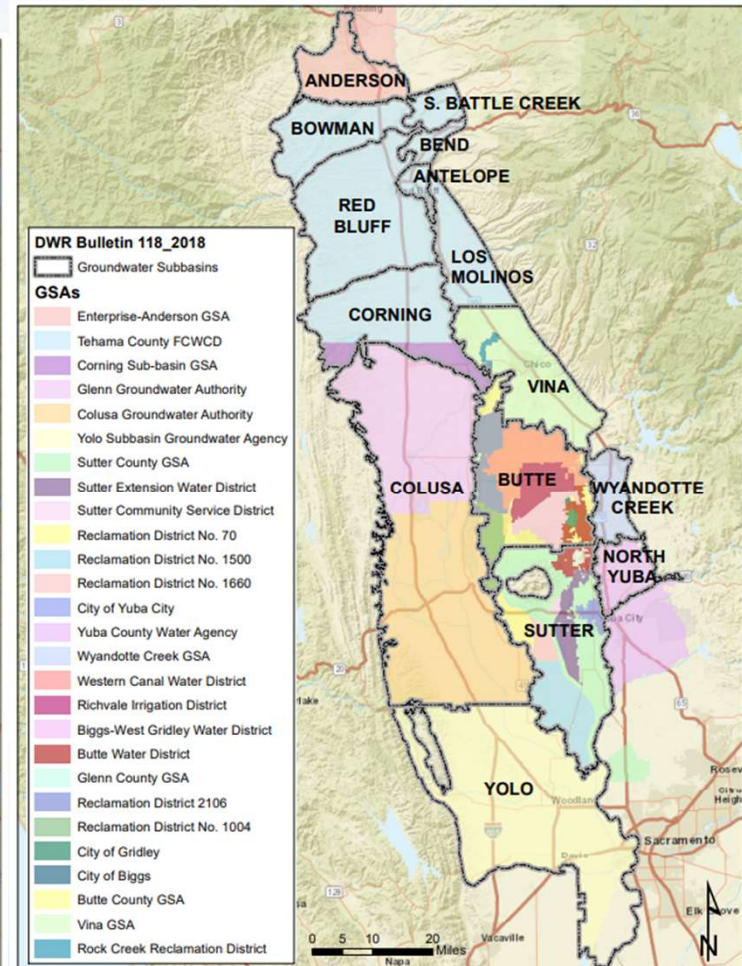
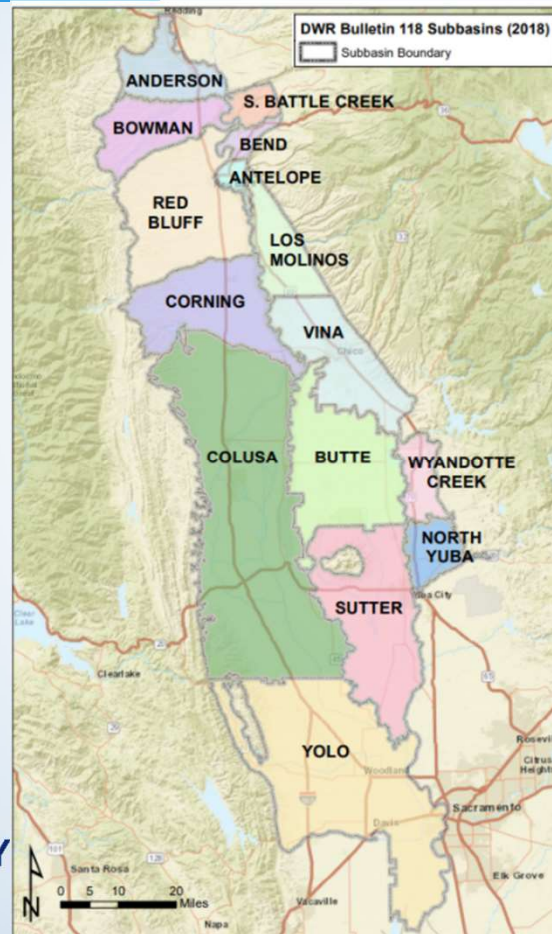
Technical Presentation

**Presented to Corning Subbasin Advisory Board  
12/02/2020 | Teleconference**

Prepared by  
 **MONTGOMERY  
& ASSOCIATES**

# Interbasin Coordination in the Northern Sacramento Valley

- Website: <https://www.buttecounty.net/waterresourceconservation/Sustainable-Groundwater-Management-Act/Inter-basin-Coordination>







## Presentation Overview


- Overview of GSP section content
- Discussion and Board Q&A for Introduction and Plan Area sections
- GSP Timeline and Next Steps
  
- **Discussion throughout – ask questions!**



# GSP Sections

- ▶ **Executive Summary**
- ▶ **Section 1:** Introduction
- ▶ **Section 2:** Plan Area
- ▶ **Section 3:** Basin Setting (HCM and GW conditions)
- ▶ **Section 4:** Water Budgets (with description of modeling tools)
- ▶ **Section 5:** Monitoring Networks
- ▶ **Section 6:** Sustainable Management Criteria
- ▶ **Section 7:** Projects and Management Actions
- ▶ **Section 8:** Plan Implementation

*See November Draft Annotated Outline for general content of each section*



# Introduction Summary

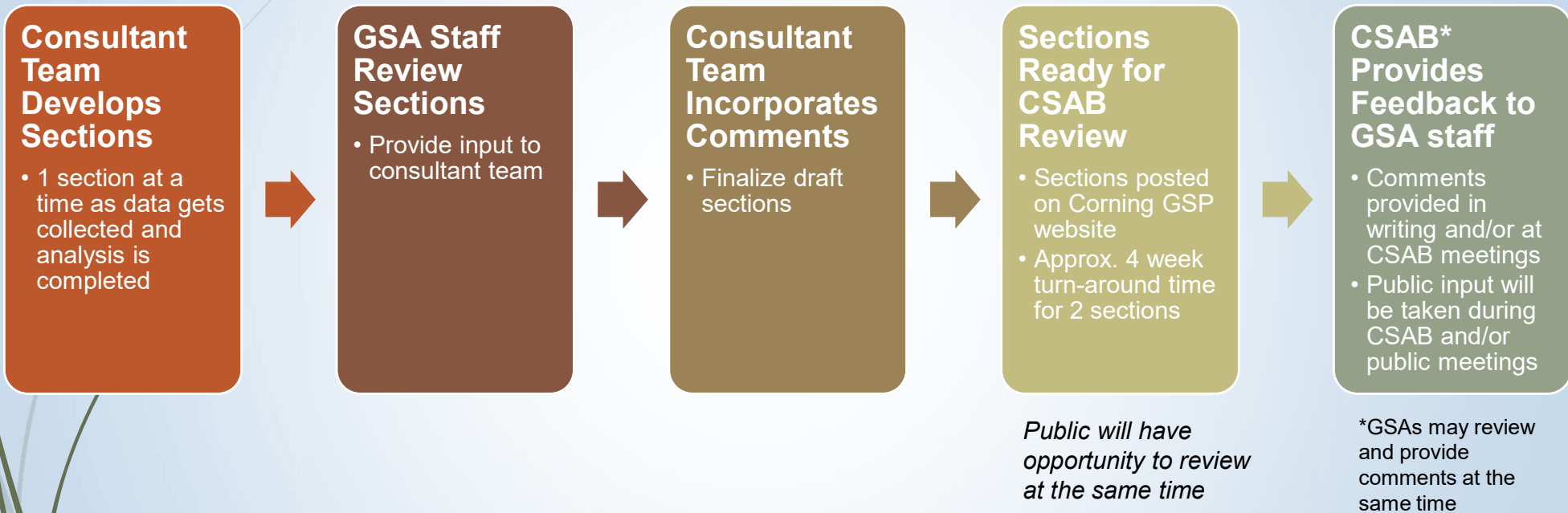
- ▶ Describe the purpose of the GSP
- ▶ Establish the Subbasin-specific Sustainability Goal
- ▶ Reference GSA Information and Legal Authority
- ▶ Provide framework for GSP Organization



# Plan Area Summary

- ▶ Summary of Subbasin jurisdictional areas, physical features, and neighboring Subbasins
- ▶ Description of climate, land use, and water use in Subbasin
- ▶ Distribution of groundwater production wells and surface water resources
- ▶ Description of existing water resources monitoring and management programs and how they will be incorporated into GSP
- ▶ Summary of general plans and how GSP implementation may change water use assumptions in the plans (including neighboring counties)
- ▶ New or replacement well permitting overview for Glenn and Tehama County
- ▶ Notice and communication
  - ▶ Description of beneficial uses and users
  - ▶ Communication plan
  - ▶ Documentation of outreach and communications performed during GSP development

# GSP Sections Review Process



Full Draft GSP will be made available in late September 2021, with a public review comment period before finalization





## GSP Discussion

- ▶ Feedback on Sections 1 and 2
  - ▶ Any questions? Clarifications?
  - ▶ Anything missing?
  - ▶ Erroneous or outdated items?
  - ▶ Additional references and data useful for other GSP sections
- ▶ Other general GSP questions?





## Next Steps and GSP Timeline

- ▶ Review meetings schedule
- ▶ Updated GSP Sections development and reviews

11/20/2020

# Upcoming CSAB Meetings and Proposed Topics

Date	Key Meeting Topics	CSAB Meeting Objectives
<b>2021 - Proposed</b>		
Jan 6	<ul style="list-style-type: none"> <li>Open Discussion on GSP Section 3</li> </ul>	<ul style="list-style-type: none"> <li>Receive feedback on Draft GSP Section 3 provided and available on Corning GSP website (December)</li> <li>Answer any additional GSP questions</li> </ul>
Feb 3	<ul style="list-style-type: none"> <li>Depletion of surface water (DSW) SMC discussion #1 - background on Subbasin streams</li> <li>Overview of Groundwater Dependent Ecosystems (GDEs) approach</li> <li>Proposed approaches for MT and MO</li> </ul>	<ul style="list-style-type: none"> <li>Input on proposed approaches for MT and MO development</li> <li>Input on GDE approach</li> </ul>
Mar 3	<ul style="list-style-type: none"> <li>Discussions and development of SMCs for Land Subsidence, Groundwater Quality, and Reduction in Storage</li> </ul>	<ul style="list-style-type: none"> <li>Input on proposed approaches for MT and MO development</li> </ul>
Apr 7	<ul style="list-style-type: none"> <li>Discussions and development of SMCs for Land Subsidence, Groundwater Quality, and Reduction in Storage</li> </ul>	<ul style="list-style-type: none"> <li>Input on proposed approaches for MT and MO development</li> </ul>
May 5	<ul style="list-style-type: none"> <li>Discussions and development of SMCs for Land Subsidence, Groundwater Quality, and Reduction in Storage</li> </ul>	<ul style="list-style-type: none"> <li>Input on proposed approaches for MT and MO development</li> </ul>
June 2	<ul style="list-style-type: none"> <li>Revised List of Projects &amp; Management Actions</li> <li>Funding mechanisms</li> </ul>	<ul style="list-style-type: none"> <li>Recommendations on final list of Projects &amp; Management Actions</li> <li>Recommendations on funding mechanisms</li> <li>Public Comment</li> </ul>

# GSP Sections development and reviews

Corning GSP Sections and Deliverables Tracking

GSP Sections	2020				2021									
	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct
Intro and Admin Section		10/30		★ 12/4										
Plan Area		10/30		★ 12/4										
Basin Setting - HCM				12/4	★ 1/8									
Basin Setting - Groundwater Conditions		10/21	11/12	12/4	★ 1/8									
Modeling Technical Appendix (TM Format)					1/8	1/29	2/8	3/1						
Water Budgets		★			1/8	1/29	2/8	3/1						
Monitoring Networks				12/4	1/8		3/1	3/26						
Sustainable Management Criteria	★	★			*12/18	1/15	1/29	★ 2/19	★	★	★	5/24	6/11	
Projects and Actions (no schedule yet)													★	
Plan Implementation (no schedule yet)													★	
Complete GSP - Draft for Public Review												8/1		9/30

\* Chronic Lowering of Groundwater Level SMC section only

- M&A Team
- GSA Staff (MT)
- CSAB
- ★ CSAB meeting

Section 3 – Basin Setting will be posted on Corning Subbasin GSP Website by 12/4. Expecting CSAB comments by Jan 8<sup>th</sup>, 2020.





## Meeting Wrap Up

- ▶ Final thoughts and comments?
- ▶ Action items and next steps
- ▶ Preview for next month