



PROJECT MEETING VINA SUBBASIN PROJECTS AND MANAGEMENT ACTIONS JULY 20, 2021



AGENDA

- ▶ SUMMARY OF PROJECTS AND MANAGEMENT ACTIONS
- ▶ RECOMMENDATIONS FROM SHAC
- ▶ COMMENTS TO CHAPTER 6 PMAs

PROPOSED PROJECTS



Priority	Project Description	Proponent	Acre-Feet	Planned/Potential
1	Agricultural Irrigation Efficiency	Vina GSA, AGUBC, Farm Bureau	4,000	Planned
2	Flood-MAR	Vina GSA, RCRD GSA	3,000	Planned
3	Residential Conservation	California Water Service	100	Planned
4	Paradise Irrigation District Intertie Project	PID	5,000	Planned
5	Additional Water to Creeks and Streams	Vina GSA	1,000	Planned
6	Agricultural Surface Water Supplies	Vina GSA	2,000	Potential
7	Extend Orchard Redevelopment	Vina GSA	2,000	Potential
8	Recharge from the Miocene Canal	Butte County	2,000	Potential
9	Recycled Wastewater	City of Chico	5,000	Potential
10	Community Education Initiative	CSU	TBD	Potential
11	Rangeland Management	CSU	TBD	Potential
12	Fuel Management for Watershed Health	Chico State Enterprise	TBD	Potential
13	Removal of Invasive Species	Chico State Enterprise	TBD	Potential
Total			24,100	
Total Planned			15,000	

PROPOSED MANAGEMENT ACTIONS



Priority	Action	Lead Agency
1	Update Butte County & City of Chico General Plan	Butte County
2	Domestic Well Mitigation	Vina GSA and RCRD GSA
3	Amend the Well Permitting Ordinance	Butte County
4	Landscape Ordinance	Butte County & City of Chico
5	Prohibit Ski Lakes	Butte County & Vina GSA
6	Promote expansion of service area of water purveyors	Vina GSA
7	Large Well Moratorium	Butte County
8	Groundwater Allocation	Vina GSA & RCRD GSA

1. SHOULD ALL OF THE PROPOSED PROJECTS BE INCLUDED?
2. SHOULD ALL THE PROPOSED MANAGEMENT ACTIONS BE INCLUDED?
3. SHOULD THERE BE ANY CHANGES TO THE PRIORITY LISTED FOR PROJECTS?
4. SHOULD THERE BE ANY CHANGES TO THE PRIORITY LISTED FOR MANAGEMENT ACTIONS?

RECOMMENDATIONS FROM SHAC

SHAC COMMENTS TO CHAPTER 6 - PMAS

CHAPTER 7 - IMPLEMENTATION

- ▶ Estimate of GSP Implementation Costs
- ▶ Identify Funding Alternatives
- ▶ Schedule for Implementation
 - ▶ Schedule for Project Implementation
 - ▶ Schedule to Address Data Gaps
- ▶ Annual Reporting
- ▶ Inter-basin Coordination
- ▶ Periodic Evaluations

CHAPTER OUTLINE

ID	Task Name	Start	Finish	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042
1	GSP Implementation	1/31/22	4/1/42																					
2	GSP Submittal	1/31/22	1/31/22																					
3	Public Outreach	2/1/22	4/1/42																					
4	Monitoring	2/1/22	4/1/42																					
5	Annual Reports	4/1/22	4/1/42																					
27	Interbasin Coordination	4/1/22	4/1/42																					
28	Five Year Updates	4/1/27	4/1/42																					
29	2027 Update		4/1/27																					
30	2032 Update		4/1/32																					
31	2037 Update		4/1/37																					
32	2042 Update		4/1/42																					
33	Data Gaps																							
34	Interconnected Stream Monitoring	2/1/22	4/1/42																					
35	Contour Mapping	2/1/22	5/5/32																					
36	Community Monitoring	2/1/22	4/1/27																					
37	Update Butte Basin Model 1	1/1/23	1/3/27																					
38	Update Butte Basin Model 2	1/1/27	1/1/32																					
39	Project Implementation	1/1/23	1/1/40																					
40	Project 1: Ag Irrigation Efficiency	1/1/23	12/31/27																					
41	Project 2: Flood MAR	1/1/23	1/1/31																					
42	Project 3: Residential Conservation	1/1/23	12/31/35																					
43	Project 4: PID Intertie	1/1/28	1/1/32																					
44	Project 5: Streamflow Augmentation	1/1/30	1/1/40																					
45	Adaptive Management	2/1/22	2/2/41																					
46	Evaluate Potential Projects	2/1/22	2/2/41																					
47	Evaluate New Projects	2/1/22	2/2/41																					