

Project List and Priorization for SGM Grant Per Vina and RCRD GSA Boards (11/9/2022)

Rank	Description	Final Budget	Cumulative
<i>Original task</i>			
<b>1</b>	<b>Grant Agreement Administration</b>	\$ 200,000	
<b>2</b>	<b>Monitoring Network Enhancements</b>	\$ 400,000	\$ 600,000
5.2	Installation of Multi-Completion Monitoring Wells	\$ 250,000	
5.3	Installation of Shallow GW Monitoring Devices	\$ 100,000	
5.4	Installation of Surface Water Stream Gauges	\$ 50,000	
<b>3</b>	<b>Community Monitoring: Domestic Well Survey</b>	\$ 100,000	\$ 700,000
3.1	Perform Well Records Survey	\$ 15,000	
3.2	Verify Well Use/Status	\$ 10,000	
3.3	Perform Well Video Surveys	\$ 40,000	
3.4	Create/Maintain Dry Well Database	\$ 10,000	
3.5	Engagement/Outreach to Monitoring Participants	\$ 7,500	
3.6	Equip Wells / Well Owner Monitoring Education	\$ 7,500	
3.7	Develop Community Database System	\$ 10,000	
<b>4</b>	<b>GSP Implementation &amp; Compliance Activities</b>	\$ 660,000	\$ 1,360,000
1.1	GSP Annual Report Development	\$ 160,000	
1.2	GSP Updates & Responses to DWR Comments	\$ 100,000	
1.3	GSP 5-year Evaluation Report	\$ 300,000	
7.1	Fee Study for Long Term Financing of the Vina GSA	\$ 100,000	
<b>5</b>	<b>Inter-basin Coordination Activities</b>	\$ 450,000	\$ 1,810,000
4.2	Gather, Evaluate Data, and Develop Approach for Interconnected Surface Water Sustainable Management Criteria (ISW SMC)	\$ 200,000	
6.2	Interbasin Coordination: Conducting Joint Analysis and Evaluation of GSPs	\$ 200,000	
7.3	Update Butte Basin Groundwater Model	\$ 50,000	
<b>6</b>	<b>Extend Orchard Replacement Program</b>	\$ 1,500,000	\$ 3,310,000
10.1	Component administration and management	\$ 50,000	
10.2	Develop extend orchard replacement pilot program	\$ 150,000	
10.3	Implement extend orchard replacement pilot program	\$ 1,200,000	
10.4	Stakeholder engagement, education and outreach	\$ 100,000	
<b>7</b>	<b>Lindo Channel Surface Water Recharge Implementation</b>	\$ 350,000	\$ 3,660,000
16.1	Refine Scope and Design Project	\$ 300,000	
16.2	Implementation	\$ 50,000	
<b>8</b>	<b>Agricultural Surface Water Supplies Feasibility Analysis</b>	\$ 275,000	\$ 3,935,000
8.1	Component administration & management	\$ 25,000	
8.2	Develop projects & perform initial screening	\$ 125,000	
8.3	Perform and document 5 project feasibility analyses	\$ 125,000	
<b>9</b>	<b>Agricultural Irrigation Efficiency Pilot Program and Education</b>	\$ 1,000,000	\$ 4,935,000
9.1	Component administration and management	\$ 100,000	
9.2	Develop precision irrigation piloting program	\$ 150,000	
9.3	Implement precision irrigation pilot program	\$ 500,000	
9.4	Analyze results of precision irrigation pilot program	\$ 150,000	
9.5	Stakeholder engagement, education, and outreach	\$ 100,000	
<b>10</b>	<b>Groundwater Recharge Feasibility Analysis and Site Evaluation</b>	\$ 600,000	\$ 5,535,000
15.1	Grant Administration	\$ 15,000	
15.2	Feasibility Analysis & Project Identification	\$ 150,000	
15.2a	Legal Implications for Recharge Analysis	\$ 125,000	
15.3	Groundwater Recharge Investigation & Preliminary Design	\$ 310,000	