Preliminary criteria, and an associated scoring system, were developed to assist in the evaluation and prioritization of the PMA options identified in Chapter 4. This prioritization system is intended to facilitate strategic implementation of PMAs based on factors including effectiveness, cost, and stakeholder support. The criteria and descriptions for each scoring category are shown in Table 1. A template, with the PMAs identified in Chapter 4 for near-term and for future implementation (Tiers II and III), is included as Table 2. Categories and scoring may be modified throughout GSP implementation to reflect the principal objectives for PMAs.

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been secured.			Low cost or funding has	Mid-range cost and/or potential	High cost and / or funding
	Cost		been secured.	funding sources identified.	identified.

Table 1: PMA prioritization criteria and score descriptions.

Acceptability	Uncertainty
Low or no support from stakeholders.	Unproven technology or mechanism, legal authority unclear or no legal authority, anticipated difficulty obtaining required permits for project implementation.
Medium support or desirability from stakeholders.	Proven technology may be unproven in Basin setting or conditions), and/ or modelled results show an expected benefit, legal authority exists, and permits are anticipated to be attainable.
Strong support from stakeholders.	Proven technology and/or modelled results show an expected benefit, clear legal authority and required permitting is attainable.

Image: Storage Groundwater Quality Sustainability Image: Groundwater Quality Affected Image: Groundwater Quality Affected Image: Groundwater Quality Affected Image: Groundwater Quality Sustainability Image: Groundwater Quality Affected Image: Groundwater Quality Affected Image: Groundwater Quality Sustainability Image: Groundwater Quality Sw & GW Interconnection Sw & GW Interconnection Status Sw & GW Interconnection Status Sw & GW Interconnection Status Image: Groundwater Quality <th>Avoiding Significant Increase of II Total Net Groundwater Use from the Basin Siskiyou,</th> <th>Tier II Projects (PMAs Planned for Near Term Implementation 2022-2027)</th> <th>Tier Project Name Agency Agency Groundwater Levels and</th> <th></th> <th>Shasta Valley GSP Proposed</th> <th>Table 1. Shasta valley GSP PMA prioritization table template</th>	Avoiding Significant Increase of II Total Net Groundwater Use from the Basin Siskiyou,	Tier II Projects (PMAs Planned for Near Term Implementation 2022-2027)	Tier Project Name Agency Agency Groundwater Levels and		Shasta Valley GSP Proposed	Table 1. Shasta valley GSP PMA prioritization table template			
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Table 1: Shasta Valley GSP PMA prioritization table template

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Aquifer Characterization Analysis	Juniper Removal	Irrigation Efficiency Improvements	Instream Flow Leases	Irrigation Efficiency Improvements	Habitat Improvement in Shasta Watershed	Upslope Water Yield Projects	Voluntary Managed Land Repurposing	Conservation Easements
GSA, TBD	GSA, USFS, TBD	GSA, UCCE	GSA, TBD	GSA, UCCE	GSA, TBD	TBD	TBD	TBD
•	•	•	•	•	٠	•	•	•
	•	•	•	•	•	•	•	•
				Planning phase		Planning phase	Planning phase	Conceptual Only
				TBD		TBD	Anticipat ed 2022- 2027	TBD
				up to 12% stream depletion reversal				

≡	≡	≡	≡	≡	Tier I	=
Expanded Watermaster Program	Strategic Groundwater Pumping Curtailment	Reservoirs	Alternative, Lower ET Crops	MAR & ILR	Tier III Projects (PMAs with potential implementation in 2027-2042)	Reporting of Pump Volumes
Scott Valley and Shasta Valley Watermast er District	GSA	TBD	GSA, UCCE, TBD	GSA	vith potential	GSA, TBD
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TBD	TBD	TBD	TBD	TBD		