#	Commenter	Comment	Response
1	AWA	COMMENTS IN CAPS:  Pg 8, Lower Mokelumne River Watershed "The Lower Mokelumne River terminates at the confluence with the Cosumnes River in San Joaquin County." THIS IS NOT CORRECT. IT SHOULD READ SOMETHING LIKE "THE COSUMNES TERMINATES AT THE CONFULUENCE WITH THE MOKELUMNE AND THE MOKELUMNE FLOWS INTO THE SAN JOAQUIN RIVER AT LIBORDI SHOALS." (YOU CAN SEE THIS ON GOOGLE MAPS).	Edits made to match suggested language.
2	AWA	PG 11. SHOULD A SENTENCE BE ADDED ABOUT SGMA & IT'S REQUIREMENTS IN THE GROUNDWATER SECTION?	Added a few sentenses about SGMA to the groundwater section.
3	AWA	PG 16. IS THIS CORRECT? "Alpine Watershed Group – The Alpine Watershed Group is represented on the MAC Region's RPC."	Sentence removed.
4	AWA	PG 17 THIS HAS CHANGED: Central Amador Water Project (CAWP) System – The Central Amador Water Project System provides (DELETE WHOLESALE) wholesale treated water to upcountry communities in Amador County such as Pine Grove, Pioneer, and the Mace Meadows areas. Water is diverted from the PG&E REGULATOR RESERVOIR IN Tiger Creek (DELETE: Afterbay) (a component of PG&E's Mokelumne River hydroelectric project) and IT FLOWS BY GRAVITY (DELETE: pumped) to the Buckhorn Treatment Plant (owned and operated by AWA) in Pioneer to be treated and distributed to (DELETE: the local communities) (INSERT FROM PG 18: customers of Pine Grove, Pine Acres, Sunset Heights, Fairway Pines, Jackson Pines, Pioneer, Gayla Manor, Ranch House Estates, Pine Park East, Toma Lane, Sierra Highlands, Silver Lake Pines, Ridgeway Pines, Rabb Park, and Mace Meadows.	Edits made to match suggested language.
5	AWA	PG 18, THIS IS NO LONGER TRUE (I THINK YOU CAN DELETE ALL OF THIS PARAGRAPH: Tiger Creek Reservoir (Forebay and Afterbay) – The combined capacity of the Tiger Creek Forebay and Afterbay is approximately 4,000 AF. The Tiger Creek reservoirs are used by PG&E for power generation. AWA currently uses water stored in the Tiger Creek Afterbay for water supply. Water is pumped from the afterbay to Buckhorn WTP where it is treated and ready for use by the customers of Pine Grove, Pine Acres, Sunset Heights, Fairway Pines, Jackson Pines, Pioneer, Gayla Manor, Ranch House Estates, Pine Park East, Toma Lane, Sierra Highlands, Silver Lake Pines, Ridgeway Pines, Rabb Park, and Mace Meadows. Water from the afterbay is also gravity fed to the PG&E Tiger Creek Powerhouse treatment plant, which serves the PG&E Conference Center. Gravity piping is proposed that would connect Tiger Creek Regulatory, upstream of the Forebay, to Buckhorn WTP.)	Paragraph removed.

#	Commenter	Comment	Response
6	AWA	PG 18, I DON'T SEE CPUD LISTED HERE (ALTHOUGH IT IS SOMEWHAT ADDRESSED ON PG 3, BUT NOT SCHAADS RES). IT OWNS SCHAADS RESERVOIR ON THE MIDDLE FORK AND HAS A DIVERSION, A PUMPING STATION ON THE SOUTH FORK OF THE MOKELUMNE, AND JEFF DAVIS RESERVOIR. THESE SHOULD BE DESCRIBED. THE FOLLOWING IS FROM THEIR WEBSITE:  "In 1970, the voters approved a bond election to replace open canals and reservoirs with: a pump station on the South Fork of the Mokelumne River; a 2000 acre foot reservior (Jeff-Davis) near Glencoe; a 1.5 million gallon storage tank in Mokelumne Hill; a 3.0 million gallon storage tank in San Andreas; and 20 miles of	CPUD added to water-related infrastructure section.
7	AWA	PG 23, WHY DO THE FIGURE NUMBERS JUMP FROM 19 (ON PG 22) TO 110 (ON PG 23) THE SAME QUESTION ABOUT TABLE NUMBERS THAT JUMP FROM 19 (PG 29) TO 110 (PG 30)?	The figures and tables are numbered with the chapter number first, so they look like 1-1, 1-2, 1-3 1-9, 1-10, etc.
8	AWA	PG 33, CHANGES APPLIED FOR BEFORE WATER BOARD IN CAWP & JVID (TABLE 111): Central Amador Water Project Up to 1,150 AFY from Mokelumne River JVID Up to 3,800 AFY from Pardee Reservoir CAWP CHANGE BEFORE WATER BOARD: UP TO 2200 AFY FROM MOKE. JVID CHANGE BEFORE WATER BOARD: UP TO 2,800 AFY " "	New total water rights for CAWP and JVID added to table with explanatory text added to preceding paragraph.
9	AWA	PG 64, I THINK WATER QUALITY ISSUES (PRIMARILY RESULTING INCREASED FOREST FIRE THREAT SHOULD BE IN THE HIGHEST CATEGORY AND ECOSYSTEM AND HABITAT SHIFTED DOWN TO THE HIGH CATEGORY:  1. Highest Priorities: Water Supply Availability, Water Supply Reliability, Ecosystem and Habitat, and Hydropower  2. High Priorities: Flood Management, Water Demand, and Water Quality	Climate change vulnerability priorities to be discussed by RPC.
10	AWA	PG 66, THE MOKELUMNE HAS BEEN DESIGNATED WILD & SCENIC WITH PROTECTIONS FOR FUTURE WATER DEVELOPMENT IN AMADOR AND CALAVERAS CO'S. DELETE THIS ITEM?  2.Environmental Protection	Item deleted.

#	Commenter	Comment	Response
1	L AWA	PG 4, TABLE 23, RPC COMMITTEE, NEEDS TO BE UPDATED TO 2018 PG 8, TABL 24, DAC AREAS ARE MISSING FROM THIS TABLE, LIKE PIONEER	Table 2-3 will be updated before the Plan is published. The group may expand if others join late. Table 2-4 is not intented to be a complete list of DACs (DACs in the MAC Region under the Prop 1 definition are listed in Chapter 1). This table will be updated based on DAC representation and participation in the 2018 Update.
1	2 UMRWA	I went briefly through the chapters again and the only additional comment/suggestion I have is to add to entries to Table 11: Agencies with Major Water Resources Management Responsibilities in the Region: If you agree these are appropriate additions, please do.  UMRWA - The Upper Mokelumne River Watershed Authority is a Joint Powers Authority comprised of six water agencies (Amador Water Agency, Calaveras County Water District, Calaveras Public Utility District, East Bay Municipal Utility District, Jackson Valley Irrigation District and Alpine County Water Agency) and the counties of Amador, Calaveras and Alpine. UMRWA's goals include enhancing water supply, protecting water quality and the environment, reducing forest fuels and improving forest health. The Authority's role is to perform water resource planning for the region, facilitate forest fuels reduction and restoration projects, secure grant funding, and leverage federal and state investments for widespread regional benefit.  PG&E - Pacific Gas and Electric Company owns and operates the 206 megawatt Mokelumne River Hydroelectric Project (FERC license 137, reissued October 2011). The project spans over 90 miles of the North Fork Mokelumne River and adjacent streams. Seven storage reservoirs, four powerhouses, and many tunnels and flumes, most initially constructed by PG&E in the 1920s, create the Mokelumne River Project. Two tunnels, the Tiger Creek conduit and the Electra tunnel, are together 25 miles long and transport water around the North Fork Mokelumne's natural riverbed.	

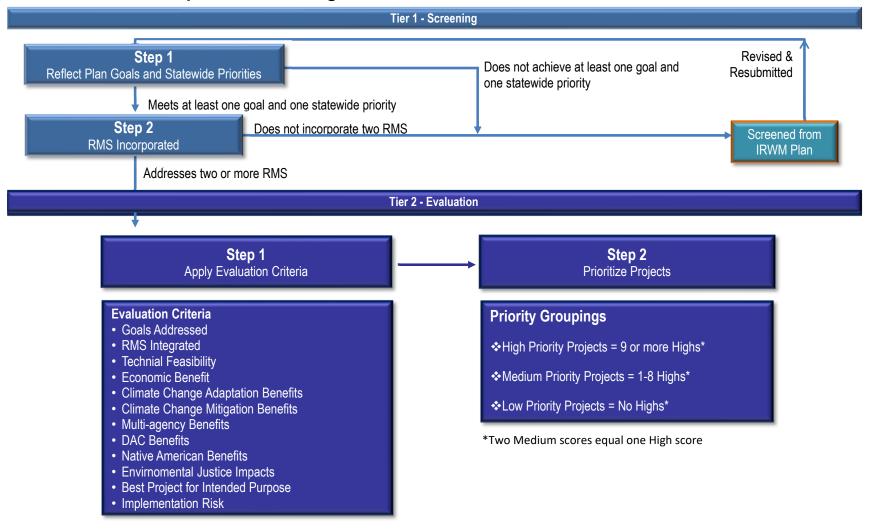
#	Commenter	Comment	Response
			The most recent WSMP was
			completed in 2012, but most of
			the climate change work used in
		I noticed that the "data sources" refers to the EBMUD WSMP 2006 should we be using the most recent	the WSMP occurred in 2006. The
13	EBMUD	WSMP, which I think is 2012?	WSMP cites several figures as
		WSIVIP, WHICH I CHILIK IS 2012!	dating to 2006, and although we
			sourced those figures from the
			WSMP, we are citing their
			original source.

# MAC Region IRWMP 2018 Update Instructions for Reviewing Project Scoring

- Start with the <u>Project Review Process Results</u> (Page 5). This page summarizes the results of the entire scoring and prioritization process; each subsequent page provides more detail into the various steps of the project review process. <u>Since the Project Review Process Results page provides a summary of the scoring presented on the other pages</u>, it is acceptable to review the Results page and only review the other pages (described in Steps 2 5 below) if more backup information regarding the scoring for any particular project is desired.
  - a. This page shows the total number MAC Plan Goals, Statewide Priorities, and Regional Management Strategies that each project meets as well as the score (low, medium, or high) for each of the evaluation criteria.
  - b. The resulting prioritization for each project is in the last column of this page.
  - c. The Screening, Evaluation, and Prioritization Framework is included on Page 3.
  - d. The **Evaluation Criteria** used to score the projects is included on Page 4
- 2. <u>Tier 1 Step 1</u> (Page 6) screens projects based on MAC Plan Goals and Statewide Priorities. The project must meet at least one of each to be included in the MAC Plan.
  - a. Black checkmarks reflect instances where the project proponent indicated that their project met that Goal or Statewide Priority and the reviewers agreed.
  - b. Green checkmarks reflect instances where the project proponent did not indicate their project met the Goal or Statewide Priority, but that the reviewers, based on the information provided by the project proponent, thought that the project did meet that Goal or Statewide Priority (this only occurred one time).
  - c. Red "x"s reflect instances where the project proponent indicated that the project met that Goal or Statewide priority, but that the reviewers, based on the information provided by the project proponent, disagreed. These "x"s are found exclusively in the climate change goal section, as climate change "mitigation" and climate change "adaptation" were frequently confused or misunderstood.
    - i. Climate change adaptation refers to actions taken to adapt to the effects of climate change that are already occurring or projected to occur.
    - ii. Climate change mitigation refers to reducing the emissions of greenhouse gasses in order to prevent further climate change from occurring.
  - d. The total number of MAC Plan Goals and Statewide Priorities that each project meets are shown in the last two columns of the sheet.
- 3. <u>Tier 1 Step 2</u> (Page 7) screens projects based on Regional Management Strategies (RMS). The project must address two or more RMS to be included in the IRWM Plan.
  - a. There were no modifications to check marks given by project proponents.
  - b. The sheet includes the total RMS addressed by each project as well as the capital cost and the overall result for each project.
- 4. <u>Tier 2 Step 1</u> (Page 8) applies the evaluation criteria to each project in order to score and ultimately prioritize them.
  - a. MAC Plan Goals: A project gets a "High" score if it addresses 5 or more Goals, a "Medium" score if it addresses 2-4 Goals, and a "Low" score if it only addresses 1 Goal.
  - b. RMS: A project gets a "High" score if it addresses 6 or more RMS, a "Medium" score if it addresses 3-5 RMS, and a "Low" score if it only addresses 1-2 Goals (no projects are scored as "Low" in this category as they must meet at least 2 RMS to be included in the IRWM Plan).

- c. The Economic Benefit for each project is based on a benefit/cost ratio. The benefits are the number of Goals that the project meets. The cost is the present value cost based on the capital cost, O&M costs, replacement costs, and the project life information provided by the project sponsor on the Project Information Sheet.
- d. The scoring for the other evaluation criteria is based on information provided for each criterion by the project sponsor on the Project Information Sheet.
  - i. For all questions except for the Environmental Justice question, a "yes" answer resulted in a "High" or "Medium" score and a "no" answer resulted in a "Low" score. For the Environmental Justice question, a "yes" answer resulted in a "Low" score and a "no" answer resulted in a "High" or "Medium" score.
  - ii. Black text indicates that the project reviewer scored the project the same as the project proponent.
    - 1. For questions with no "Medium" option, a "Medium" or "High" score was assigned by the reviewer based on the rationale provided by the project sponsor.
  - iii. Purple text indicates that the project proponent checked a box but did not provide a rationale OR the project proponent did not check a box. In both cases, the reviewer had to use the other information provided by the project proponent to score the project.
    - 1. Common instances of this occurred in the Technical Feasibility category for projects that are studies. If the project is a study (and not implementation), it was automatically scored as "High" under Technical Feasibility.
    - 2. This also frequently occurred in the DAC Benefits and Native American Tribal Benefits questions. For these categories, a project was scored as "High" if it provided targeted benefits to those communities, "Medium" if it improved a system as a whole that includes those communities, and "Low" if it provided benefits to areas that don't contain DAC or Native American communities.
  - iv. Orange text indicates that the project reviewer disagreed with the project proponent's score in that category and changed the score.
    - 1. This most commonly occurred in the climate change categories. See Step 2.c for an explanation on climate change mitigation vs climate change adaptation.
    - 2. Some scores were also changed in the DAC and Native American benefits categories. These scores followed the guidelines described in Step 4.c.iii.2.
    - 3. Very few projects had other criteria scores changed, but there were a few changes in the Multi-Agency Benefits, Best Project for Intended Purpose, and Minimize Implementation Risk categories.
- 5. <u>Tier 2 Step 2</u> (Page 9) shows the overall prioritization results based on the evaluation criteria scoring described in Step 4.
  - a. The originally proposed project scoring resulted in an overall "High" score if the project achieved 3 or more "High" scores in the evaluation criteria. However, this criteria for achieving an overall "High" score does not take into consideration the additional evaluation criteria that were for the 2018 MAC Plan Update, so all projects scored as "High" due to the large number of criteria evaluated.
  - b. For the 2018 Update, we recommend increasing the threshold for an overall "High" prioritization to 8 total "Highs" scores, with two "Medium" scores counting the same as a "High" score.
  - c. Tier 2 Step 2 summarizes the overall scores for older scoring systems and the recommended scoring system.

# **Proposed Screening, Evaluation, and Prioritization Framework**



Evaluation Criteria	Description
Address MAC Plan Update Goals	High = Addresses 5 or more goals Medium = Addresses 2 to 4 goals Low = Addresses less than 2 goals
Integrate with State RMS	High = Incorporates 6 or more RMSs Medium = Incorporates 3 to 5 RMSs Low = Incorporates 2 RMSs
Ensure Technical Feasibility	High = Ample technical knowledge and supporting data to uphold claimed benefits/values  Medium = Adequate technical knowledge and supporting data to defend claimed benefits/values although some gaps may exist  Low = Insufficient technical knowledge or supporting data to sustain claimed benefits/values
Maximize Economic Feasibility	High = High estimated benefit-cost ratio (2.5+) Medium = Mid-range estimated benefit-cost ratio (1.5 to 2.5) Low = Lower benefit-cost ratio (0 to 1.4)
Incorporate Climate Change Adaptation Benefits	High = Climate change adaptation benefits have been demonstrated  Medium = Climate change adaptation benefits are likely  Low = Climate change adaption benefits are unlikely
Incorporate Climate Change Mitigation Benefits	High = Climate change mitigation benefits have been demonstrated  Medium = Climate change mitigation benefits are likely  Low = Climate change mitigation benefits are unlikely
Provide Multi-Agency/Entity Benefits	High= Benefits 3 agencies/entities Medium = Benefits 2 agencies Low= Benefits 1 agency/entity
Maximize DAC Benefits	High = Provides targeted benefits to one or more DACs Medium = May provide some benefits to one or more DACs Low = Provides no DAC benefits
Maximize Native American Benefits	High = Provides targeted benefits to one or more Native American tribal community Medium = May provide some benefits to one or more Native American tribal community Low = Provides no Native American tribal community benefits
Minimize EJ Impacts	High = Does not have environmental justice impacts Medium = May have environmental justice impacts Low = Has environmental justice impacts
Minimize Implementation Risk	High = Minimal implementation risk due to documented institutional barriers such as regulatory, environmental, or permitting obstacles, and low degree of controversy, potential legal challenge, or potential partners' uncertainty.  Medium = Moderate implementation risk due to documented institutional barriers such as regulatory, environmental, or permitting obstacles, and moderate degree of controversy, potential legal challenge, or potential partners' uncertainty.  Low = High implementation risk due to documented institutional barriers such as regulatory, environmental, or permitting obstacles, and high degree of controversy, potential legal challenge, or potential partners' uncertainty.
Best Project for the Intended Purpose	High = Project is the best possible alternative to meet the stated need from a social, environmental and economic perspective.  Medium = Other alternatives exist that may be preferable from a social, environmental and economic perspective.  Low = Other alternatives clearly exist that will be better to meet the intended need from a social, environmental and economic perspective.

						Tier 1,	Step 2													
	General Project Information		Tier 1. S	Step 1 Sc	reenina	Scre	•													
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				State-								Multi-	Change	Change		American			Project for	
			Total	wide		Total		Econ.	Goals	RMS	Technical	Agency	Adaptation	Mitigation	DAC	Tribal	No EJ		Intended	
#	Entity Project Name	Project Status	Goals	Priors.	Result	RMS	Result	Benefit	Addressed	Integrated	Feasibility	Benefits	Benefit	Benefit	Benefits	Benefits	Concerns	Impl. Risk	Purpose	Result
1	Ŭ Ü	Planning/Initial Study	5	1 7	PASS	3	PASS	High	High	Medium	High	Low	Medium	High	Low	Low	High	High	High	Medium
3	AWA Groundwater Banking Conjunctive Use Study  AWA Groundwater Capacity in Amador County	Planning/Initial Study Planning/Initial Study	7	7	PASS PASS	14 14	PASS PASS	High High	High High	High	High High	High	High Medium	Low Low	Medium Medium	Medium Medium	High High	High	High	High
4	AWA Groundwater Capacity in Amador County  AWA Amador Canal Water Conservation Project	Planning/Initial Study	9	7	PASS	14	PASS	High	High	High High	High	High Low	High	Medium	Medium	Medium	High	High High	High High	High High
5	AWA PG&E Storage Recovery	Planning/Initial Study	7	7	PASS	10	PASS	High	High	High	High	High	High	Medium	Medium	Medium	High	Medium	High	High
6	AWA Lower Bear River Reservoir Expansion Study	Planning/Initial Study	7	7	PASS	10	PASS	High	High	High	High	High	High	High	Medium	Medium	High	Low	Medium	High
7	AWA Surface Storage Feasibility Study	Planning/Initial Study	7	7	PASS	10	PASS	High	High	High	High	High	High	Medium	Medium	Medium	High	Medium	Medium	High
8	AWA Lake Camanche Recycling Water Project	Conceptual Design	7	7	PASS	14	PASS	Medium	High	High	High	Low	High	Low	Medium	Low	High	High	High	Medium
9	AWA Amador Water Agency System Computer Modeling	Planning/Initial Study	10	9	PASS	25	PASS	High	High	High	High	High	High	Medium	Medium	Medium	High	High	High	High
10	5 7	Planning/Initial Study	10	9	PASS	25	PASS	High	High	High	High	High	High	Medium	Medium	Medium	High	High	High	High
11	AWA Highway 88 Corridor Sewer Trunk Line Study	Planning/Initial Study	8	7	PASS	13	PASS	High	High	High	High	High	Medium	Low	High	Low	High	Medium	High	High
12	AWA Camanche Area Regional Water Supply Project Phase II (CARWSP II)	In Design	5	7	PASS	10	PASS	High	High	High	High	Medium	Low	Low	High	Low	High	High	High	Medium
13	AWA lone WTP Planning Study	Conceptual Design	4	7	PASS	7	PASS	High	Medium	High	High	High	Low	Low	Medium	Low	High	High	High	Medium
14		Planning/Initial Study	3	3	PASS	3	PASS	High	Medium	Medium	High	High	High	Low	Medium	Medium	High	Medium	High	Medium
15 16	AWA Lake Camanche Transmission Main Project  AWA Amador Water Agency Low Pressure Fire Flow Improvements	Design Complete Conceptual Design	6	3	PASS PASS	<u>6</u> 3	PASS PASS	High Medium	High Medium	High Medium	High High	Medium High	Low Hiah	Medium Low	Medium Medium	Low Medium	High High	High High	High High	Medium Medium
17	AWA CAWP Fire Protection Project	Conceptual Design	6	4	PASS	3	PASS	High	High	Medium	High	High	High	Medium	Medium	Low	High	High	High	High
18	AWA CAWP File Protection Project  AWA CAWP Tanks Replacement and Consolidation Project	Conceptual Design	7	4	PASS	3	PASS	High	High	Medium	High	High	High	High	Medium	Low	High	High	High	High
19	AWA Floating Covers Replacement Project	Conceptual Design	3	4	PASS	3	PASS	High	Medium	Medium	High	High	High	Low	High	Medium	High	High	High	High
20	AWA Lake Camanche Water Service Replacement – Phase IV	Design Complete	7	6	PASS	9	PASS	High	High	High	High	Low	High	High	High	Low	High	High	High	High
21	AWA Amador Water Agency Treated Water Supply Study	Planning/Initial Study	9	7	PASS	14	PASS	High	High	High	High	Low	Medium	Low	High	Medium	High	High	High	High
22	AWA Community Leachfield Groundwater Nitrate Study	Planning/Initial Study	8	7	PASS	13	PASS	High	High	High	High	Low	High	Medium	Medium	Medium	High	High	High	High
23	AWA Martell Wastewater Lift Station Reduction Project	Planning/Initial Study	6	6	PASS	7	PASS	High	High	High	High	Low	Low	High	High	Low	High	High	High	High
24	AWA Regional Wastewater Treatment and Recycling Project	Conceptual Design	8	7	PASS	16	PASS	High	High	High	High	High	High	Medium	Medium	Medium	High	High	High	High
25	AWA Lake Camanche Regional Wastewater System	Conceptual Design	9	7	PASS	14	PASS	High	High	High	High	Medium	High	Low	High	Low	High	High	High	High
26	AWA Tanner WTP Rehabilitation and Efficiency Project	In Design	6	7	PASS	7	PASS	High	High	High	High	High	Medium	Low	High	Medium	High	High	High	High
27	AWA Water Storage Reoperation Study	Planning/Initial Study	7	7	PASS	10	PASS	High	High	High	High	High	High	Low	Medium	Medium	High	High	High	High
28	AWA SGMA Implementation for Amador County	Planning/Initial Study	7	7	PASS	14	PASS	High	High	High	Medium	High	Medium	Low	Medium	Medium	High	High	High	High
29 30	AWA Fishery Habitat Improvements  AWA New York Ranch Reservoir Conservation and Management	Planning/Initial Study Planning/Initial Study	6	8	PASS PASS	9 16	PASS PASS	High High	High High	High High	High High	High Medium	Medium Medium	Low Low	Low Medium	Low Medium	High High	High Medium	High High	Medium Medium
31		Planning/Initial Study	5	7	PASS	12	PASS	High	High	High	High	High	High	High	Medium	Medium	High	High	High	High
32	CCWD Sheep Ranch Drinking Water Treatment & Distribution Compliance Project	Design Complete	3	3	PASS	3	PASS	Medium	Medium	Medium	High	Low	High	Low	High	Low	High	High	High	Medium
33	CCWD West Point Automated Meter Reading Project	Conceptual Design	4	2	PASS	2	PASS	High	Medium	Low	High	Low	Low	Medium	High	Low	High	High	High	Medium
34	CCWD West Point Water Treatment Plant Drinking Water Compliance Project	Design Complete	3	1	PASS	3	PASS	High	Medium	Medium	High	Low	Medium	Low	High	High	High	High	High	Medium
35	CCWD Wilson Dam Meadow Restoration and Habitat Enhancement Plan	Planning/Initial Study	5	3	PASS	3	PASS	High	High	Medium	High	Low	High	Low	High	Low	High	High	High	Medium
36	Foothill Amador Household Water Efficiency Project	Conceptual Design	6	3	PASS	3	PASS	High	High	Medium	High	Low	High	High	Medium	Medium	High	High	High	High
37	Foothill Mokelumne High Country Meadow Restoration	Planning/Initial Study	8	4	PASS	9	PASS	High	High	High	High	Medium	Medium	High	Medium	Medium	High	High	High	High
38	Foothill Riparian Noxious Weed Abatement Plan	Planning/Initial Study	3	1	PASS	6	PASS	High	Medium	High	High	Medium	High	Low	Medium	Medium	High	High	High	High
39	Footniii Restoring the Upper Mokelumne's Anadromous Fish	Planning/Initial Study and Conceptual Design	4	1	PASS	6	PASS	Medium	Medium	High	High	High	Medium	Low	Medium	Medium	High	High	High	Medium
40		Planning/Initial Study	7	1	PASS	11	PASS	High	High	High	High	High	Medium	Medium	Medium	Medium	High	High	High	High
41	Jackson Creek Sewer Line Relocation - Conceptual Design/Feasibility Study	Planning/Initial Study	2	3	PASS	3	PASS	Medium	Medium	Medium	High	Low	Low	Low	High	Low	High	High	High	Medium
42	UMRWA Hemlock Forest Restoration Water Yield Project Study	Environmental Review Complete	4	3	PASS	3	PASS	High	Medium	Medium	High	High	High	Low	Medium	Medium	High	High	High	High
43	UMRWA MAC Region DAC Small Communities Water Needs Assessment	t Planning/Initial Study	4	3	PASS	2	PASS	High	Medium	Low	High	High	Low	Low	High	Medium	High	High	High	Medium
44	Quality Restoration Flam	Planning/Initial Study	4	3	PASS	6	PASS	High	Medium	High	High	High	Low	Low	Medium	Medium	High	High	High	Medium
45	UMRWA North Fork Mokelumne Watershed Erosion Control & Water Quality Restoration Project	Planning/Initial Study	4	3	PASS	6	PASS	Medium	Medium	High	High	High	Low	Low	Medium	Medium	High	High	High	Medium
46	Restoration Plan	Planning/Initial Study and Conceptual Design	5	4	PASS	10	PASS	High	High	High	High	High	Medium	Low	Medium	Medium	High	High	High	High
47	CAFT South Fork Mokelumne River Watershed Program	Environmental Review Complete	6	5	PASS	8	PASS	High	High	High	High	High	Medium	Medium	Medium	Medium	High	High	High	High

Tier 1 - Screening Step 1 - Reflect Goals and Statewide Priorities

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				our	tor of s	l≝	and	water , and   sultura	d b	opportunities ve, enhance ion's natural i	ad\ sol	opportunitie open space iate recreat oid harm to d	proj hoo d in	against c	esc fe	Regional Se grated Water ment Across nment	and Restor	and	Water rove G	afe	se Flood Protection se Operational and atory Efficiency	Sustainable a ted Financing unities		
				e s	ort ort	เร	i i	ote v ling, gric	do ion	g & g	ze Il re	y ol s, o oria roid	ē ≅ ē	s to c	S		ve ve ct an	S e s		e S III	se se ator	/ S atec		
Project				duce	Vanage stormwater ransport of sedimer contaminants	Sur	Maintain and improve of trastructure reliability	mc ycli I ag	Develop appropriate nitigation measures	dentify oppo conserve, er he region's	linimize adverse e ultural resources	ntify sess, propr d avo nned	l := := 5 0	igar act act	Make C Nay of	crease and Int anaganage Gov	ta tec	nag	nag I Irr	Vid mir	rea rea jula	ntify egrat portu	TOTAL	TOTAL
No.	Submitted by	Project Name	Project Status	Rec	Mai	Ensure sufficient firm yield supply	Mai	Pron ecy and	De/ niti	Ider con the	Min	lder acc app and and	Priori sest somp	Mit mp Ada	Ma	Inch and Mail of C		Mar	Exp	Pro	Increase Flood Increase Opera Regulatory Effi		GOALS	SPs
1	ARCD	Soil Health & Climate Resilient Agriculture Education Program	Planning/Initial Study	L	1			<u>√</u>			_ ✓			✓ ✓	Ľ			<i>√</i>	,				5	1
2	AWA	Groundwater Banking Conjunctive Use Study	Planning/Initial Study	✓		✓	✓	✓	✓	✓.				▼ ✓	✓	<b>√</b>	✓	✓	✓	✓	<b>√</b>		7	7
3	AWA	Groundwater Capacity in Amador County	Planning/Initial Study	1	,	1	<b>√</b>	<b>√</b>	1	<b>√</b>				X ✓	1	<b>√</b>	<b>√</b>	1	✓	<b>√</b>	<b>√</b>		7	7
5	AWA AWA	Amador Canal Water Conservation Project PG&E Storage Recovery	Planning/Initial Study Planning/Initial Study	✓	✓	✓ ✓	✓ ✓	<b>√</b>	<b>√</b>	✓ ✓				✓ ✓ ✓ ✓	<b>✓</b>	✓ ✓	✓ ✓	_	<b>✓</b>	✓ ✓	✓ ✓ ✓		9 7	7
6	AWA	Lower Bear River Reservoir Expansion Study	Planning/Initial Study			<b>V</b> ✓	<b>V</b>	<b>√</b>	<b>√</b>	<u> </u>				V V	<b>V</b>	<b>✓</b>	<b>V</b> ✓		<b>V</b> ✓	V V			7	7
7	AWA	Surface Storage Feasibility Study	Planning/Initial Study			<b>√</b>	<i>'</i>	<i>√</i>	·	<i>→</i>				<i>√ √</i>	· ✓	·	<i>→</i>	_	<b>√</b>	·	· ·		7	7
8	AWA	Lake Camanche Recycling Water Project	Conceptual Design	✓	✓	✓	✓	✓	✓	✓				XX	✓	✓	✓	✓	✓	✓	✓		7	7
9	AWA	Amador Water Agency System Computer Modeling	Planning/Initial Study	<b>√</b>	✓	✓	<b>√</b>	<b>√</b>	<b>√</b>	✓		<b>√</b>		<b>V V</b>	<b>✓</b>	<b>V</b>	✓	<b>✓</b>	<b>√</b>	<b>√</b>		✓	10	9
10	AWA	Amador Water Agency Master Plan	Planning/Initial Study	✓ ✓	✓	✓ ✓	✓ ✓	<b>√</b>	✓	<b>√</b>		<b>✓</b>		✓ ✓ ✓ ✓	<b>√</b>	✓ ✓	✓ ✓		<b>√</b>	✓ ✓	✓ ✓ ✓	✓	10	9
11	AWA	Highway 88 Corridor Sewer Trunk Line Study  Camanche Area Regional Water Supply Project Phase II	Planning/Initial Study					•				•											8	7
12	AWA	(CARWSP II)	In Design	✓		✓	✓		✓	✓					✓	✓	✓	✓	✓	✓	✓		5	7
13	AWA	Ione WTP Planning Study	Conceptual Design			✓	✓	✓		✓				X X	✓	✓	✓	✓	✓	✓	✓		4	7
14	AWA	Upper-Lower Water System Reliability Intertie Project	Planning/Initial Study			✓	✓							✓		✓			✓		✓		3	3
15	AWA	Lake Camanche Transmission Main Project	Design Complete			<b>√</b>	<b>√</b>	✓	✓	✓				✓ X	<b>✓</b>	<b>√</b>		✓	<b>√</b>	<b>√</b>	<b>√</b>		6	7
16 17	AWA AWA	Amador Water Agency Low Pressure Fire Flow Improvements  CAWP Fire Protection Project	Conceptual Design Conceptual Design			✓ ✓	✓ ✓			<b>√</b>		<b>√</b>		<ul><li>X</li><li>✓</li></ul>		✓ ✓			<b>✓</b>	<b>√</b>	✓ ✓		6	3 4
18	AWA	CAWP Tanks Replacement and Consolidation Project	Conceptual Design	✓		<b>V</b> ✓	<b>∨</b>			<u> </u>		<b>√</b>		V V		<b>✓</b>			<b>V</b> ✓	V V	<b>V</b> ✓		7	4
19	AWA	Floating Covers Replacement Project	Conceptual Design	✓			✓							X ✓		<b>√</b>			✓	✓	✓		3	4
20	AWA	Lake Camanche Water Service Replacement – Phase IV	Design Complete	✓	✓		✓	✓	✓					<b>✓</b> ✓	✓	✓		✓	✓	✓	✓		7	6
21	AWA	Amador Water Agency Treated Water Supply Study	Planning/Initial Study	<b>√</b>	✓	✓	<b>√</b>	✓	<b>√</b>	<b>√</b>				<b>V V</b>	<b>✓</b>	<b>√</b>	✓			<b>√</b>			9	7
22	AWA	Community Leachfield Groundwater Nitrate Study	Planning/Initial Study	✓ ✓	<b>√</b>	✓	✓ ✓	✓	✓	<u>√</u>				√ √ √ √	✓ ✓	✓ ✓	✓ ✓		✓	✓ ✓	<b>√</b>		8	7 6
23 24	AWA AWA	Martell Wastewater Lift Station Reduction Project Regional Wastewater Treatment and Recycling Project	Planning/Initial Study Conceptual Design	<b>√</b>		<b>√</b>	<b>✓</b>	✓	<b>√</b>	<u>√</u>				V V	<b>√</b>	<b>∀</b>	<b>✓</b>		<b>√</b>	· ·	<b>✓</b>		8	7
25	AWA	Lake Camanche Regional Wastewater System	Conceptual Design	·	✓	√	√ ·	· ·	·	<u>,</u>				<i>\</i>	·	·	·	_	<b>√</b>	·	· ✓		9	7
26	AWA	Tanner WTP Rehabilitation and Efficiency Project	In Design			✓	✓	✓		✓				<b>✓</b> ✓	✓	✓	✓	✓	✓	✓	✓		6	7
27	AWA	Water Storage Reoperation Study	Planning/Initial Study			✓	✓	✓	✓	✓				<b>√</b> ✓	✓	✓	✓		✓	✓	✓		7	7
28	AWA	SGMA Implementation for Amador County	Planning/Initial Study	<b>√</b>		✓	✓	✓	✓	<b>√</b>				<b>√</b> X	✓	✓	· /	<b>√</b>	✓	<b>V</b>	1		7	7
29 30	AWA AWA	Fishery Habitat Improvements  New York Ranch Reservoir Conservation and Management	Planning/Initial Study Planning/Initial Study	✓	✓ ✓	<b>√</b>	<b>√</b>		<b>√</b>	✓ ✓	<b>√</b>	✓		✓ ✓ ✓ X	<b>√</b>	<b>√</b>	✓ ✓		<b>√</b>	✓ ✓	✓ ✓ ✓		6 7	8
31	AWA	MAC Conservation Program Implementation	Planning/Initial Study			,	<b>√</b>	<b>√</b>		<b>√</b>		,		✓ ×	<b>✓</b>	√ ·	·	<b>√</b>	·	· ·	V V		5	7
	CCWD	Sheep Ranch Drinking Water Treatment & Distribution Compliance				<b>1</b>	<b>√</b>							X ✓				1		./	-1		3	3
32		Project	Design Complete			, ·														v	Ľ			-
33	CCWD	West Point Automated Meter Reading Project	Conceptual Design				✓	✓	✓					✓	✓			✓			$\vdash$		4	2
34	CCWD	West Point Water Treatment Plant Drinking Water Compliance Project	Design Complete	✓			✓							✓						✓			3	1
35	CCWD	Wilson Dam Meadow Restoration and Habitat Enhancement Plan	Planning/Initial Study	✓						✓	<b>√</b>	<b>√</b>		<b>✓</b>			<b>√</b>			<b>√</b>	1		5	3
36	Foothill	Amador Household Water Efficiency Project	Conceptual Design			✓		✓	✓		<b>√</b>			✓ ✓	✓	✓		✓					6	3
37	Foothill	Mokelumne High Country Meadow Restoration	Planning/Initial Study	✓	✓	✓				✓	✓	✓		✓ ✓			✓		✓		<b>√</b>		8	4
38	Foothill	Riparian Noxious Weed Abatement Plan	Planning/Initial Study							✓	✓			<b>X</b> ✓			✓						3	1
39	Foothill	Restoring the Upper Mokelumne's Anadromous Fish	Planning/Initial Study and							✓	✓			✓			✓				1		4	1
40	Foothill	Upper Mokelumne Watershed Landowner Guide	Conceptual Design Planning/Initial Study	<b>√</b>	<b>√</b>			<b>√</b>		✓	<b>√</b>			✓ ✓			<b>√</b>						7	1
		Jackson Creek Sewer Line Relocation - Conceptual																					'	·
41	Jackson	Design/Feasibility Study	Planning/Initial Study		✓					✓							✓	$\perp$					2	3
42	UMRWA	Hemlock Forest Restoration Water Yield Project Study	Environmental Review Complete			✓			✓	✓				✓		✓		✓	✓				4	3
43	UMRWA	MAC Region DAC Small Communities Water Needs Assessment	Planning/Initial Study	<b>✓</b>		<b>√</b>	✓	✓								<b>√</b>				<b>✓</b>	<b>√</b>		4	3
44	UMRWA	North Fork Mokelumne Watershed Erosion Control & Water Quality Restoration Plan	Planning/Initial Study	✓	✓		✓				✓						✓		✓		✓		4	3
		North Fork Mokelumne Watershed Erosion Control & Water Quality Restoration Project																						
45	UMRWA	Restoration Project	Planning/Initial Study	✓	✓		✓				✓						✓		✓		′		4	3
46	UMRWA	Upper Mokelumne Erosion and Water Quality Assessment and	Planning/Initial Study and	<b>√</b>	<b>√</b>	<b>1</b>				<b>√</b>	<b>√</b>						✓	<b>√</b>		<b>V</b>	1		5	4
		Restoration Plan	Conceptual Design		·															· ·	<u> </u>			-
47	CAFT	South Fork Mokelumne River Watershed Program	Environmental Review Complete		✓					✓	✓	✓		✓ ✓	✓		✓	✓	✓	✓	ш		6	5

Tier 1 - Screening Step 2 - Resource Management Strategies Incorporated

Project No.	Submitted by	/ Project Name	Project Status	Agricultural Water Use Efficiency	Urban Water Use Efficiency Flood Management	Conveyance – Delta	Conveyance - Regional / local	System reoperation Water Transfers	Conjunctive Management & Groundwater Storage	Desalination - Brackish and Sea Water	Recycled Municipal Water Precipitation Enhancement	Surface Storage - CALFED	Our accessor age - regionary local Drinking Water Treatment &	Groundwater and Aquifer Groundwater and Aquifer Remediation Marching Cutality to Use	Pollution Prevention	Salt & Salinity Management Urban Stormwater Runoff Management	Agricultural Lands Stewardship	Ecosystem Restoration Forest Management Land Use Planning and	Management Recharge Area Protection	Sediment Management	Economic Incentives	Outreach and Engagement	Water and Culture	Water-Dependent Recreation Crop Idling for Water Transfers	Dewvaporation or Atmospheric Pressure Desalination	Fog Collection	migated Land Remement Rainfed Agriculture	Snow Fences	Technology MA L		
1	ARCD	Soil Health & Climate Resilient Agriculture Education Program	Planning/Initial Study	✓													✓					✓							3	\$70	000 Medium
2	AWA	Groundwater Banking Conjunctive Use Study	Planning/Initial Study	✓	✓		✓ ·	/ /	<b>✓</b>	,	<b>√</b>		✓	✓	✓	✓	✓	✓		,	/								14	4 \$200	,000 High
3	AWA	Groundwater Capacity in Amador County	Planning/Initial Study	✓	✓		< ·	/ /	<b>✓</b>	,	<b>√</b>		✓	✓	✓	✓	✓	✓		,	/								14	4 \$300	,000 High
4	AWA	Amador Canal Water Conservation Project	Planning/Initial Study	✓	<b>√</b>		✓ ·	/ /					/ /		✓	✓	✓	✓		<b>√</b> ,	/								14	4 \$250	,000 High
5	AWA	PG&E Storage Recovery	Planning/Initial Study		✓		✓ ·	/ /					/ /	✓	✓					<b>√</b> ,	/								10	\$100	,000 High
6	AWA	Lower Bear River Reservoir Expansion Study	Planning/Initial Study		<b>√</b>		√ ,	/ /					/ /	<b>√</b>	✓					✓ ,	/								10	\$200	,000 High
7	AWA	Surface Storage Feasibility Study	Planning/Initial Study		✓		√ ,	/ /				V	/ /	✓	✓					<b>√</b> ,	/								10		
8	AWA	Lake Camanche Recycling Water Project	Conceptual Design	✓	<b>√</b>		√ ,	/	<b>✓</b>	١,	<b>√</b>			<b>✓</b> ✓	· ·	<b>✓</b>	<b>✓</b>	V V	/ /										14		
9	AWA	Amador Water Agency System Computer Modeling	Planning/Initial Study	✓	<b>✓</b>		<b>√</b> ,	/ /	· /	,	<b>√</b>	V	/ /	<b>✓</b> ✓	· ·	<b>✓ ✓</b>	✓	√ √ v	/ /	<b>√</b> ,	/ /	✓	✓						25		
10	AWA	Amador Water Agency Master Plan	Planning/Initial Study	<b>√</b>	/ /		√ ,	/ /	· /	١,	<b>/</b>		/ /	<b>✓</b> ✓	/ /	<b>√</b> ✓	<b>√</b>	V V V	/ /	✓ ,	/ /	<b>✓</b>	<b>√</b>						25		
11	AWA	Highway 88 Corridor Sewer Trunk Line Study	Planning/Initial Study	✓	✓		<b>√</b> ,	/		<b> </b>   ,	<b>√</b>			✓	✓	✓	✓	√ √ v	/	,	/								13	3 \$50	
12	AWA	Camanche Area Regional Water Supply Project Phase II (CARWSP II)	In Design		✓		√ ,	/ /	<b>✓</b>	T .	<b>√</b>		/ /	<b>✓</b> ✓	/														10	\$6,50	
13	AWA	Ione WTP Planning Study	Conceptual Design		✓		√ v	/ /					/ /		✓														7	\$200	,000 Medium
14	AWA	Upper-Lower Water System Reliability Intertie Project	Planning/Initial Study				√ ,	/					✓																3	\$75	000 Medium
15	AWA	Lake Camanche Transmission Main Project	Design Complete		✓		✓ ,	/	✓				✓	✓															6	\$900	,000 Medium
16	AWA	Amador Water Agency Low Pressure Fire Flow Improvements	Conceptual Design				√ ,	/					✓																3	\$2,00	0,000 Medium
17	AWA	CAWP Fire Protection Project	Conceptual Design				✓ ·	/					✓																3	\$150	,000 High
18	AWA	CAWP Tanks Replacement and Consolidation Project	Conceptual Design				✓ ,	/					✓																3		
19	AWA	Floating Covers Replacement Project	Conceptual Design				✓ ,	/					✓																3	\$150	
20	AWA	Lake Camanche Water Service Replacement – Phase IV	Design Complete		<b>√</b>		√ ,	/					/ /	_	· ·	<b>✓</b>			✓										9		
21	AWA	Amador Water Agency Treated Water Supply Study	Planning/Initial Study	✓	<b>√</b> ✓		✓ v	/ /					/ /		✓	<b>✓</b>	✓	<b>√</b>		✓ ·	/								14	1 \$100	
22	AWA	Community Leachfield Groundwater Nitrate Study	Planning/Initial Study	<b>√</b>	<b>√</b>		✓ ·	/ /	· /	Η,	<b>√</b>			✓	<b>✓</b>	<b>✓</b>		<b>√</b>			/								13	3 \$100	
23	AWA	Martell Wastewater Lift Station Reduction Project	Planning/Initial Study	✓	✓		✓ ,	/		l ,	<b>√</b>				✓	<b>✓</b>													7	\$150	
24	AWA	Regional Wastewater Treatment and Recycling Project	Conceptual Design	✓	<b>√</b>		< ·	/ /	· /	Ι ,	<b>/</b>		/ /		<b>√</b>	<b>V V</b>	✓	√ v	/	,	/								16		
25	AWA	Lake Camanche Regional Wastewater System	Conceptual Design	✓	<b>√</b>		✓ v	/	✓	١ ,	<b>√</b>			<b>✓</b> ✓	· ·	<b>✓</b>	✓	✓ V	/ /										14		
26	AWA	Tanner WTP Rehabilitation and Efficiency Project	In Design		<b>√</b>		✓ ·	/ /					/ /		<b>✓</b>														7	\$10,00	
27	AWA	Water Storage Reoperation Study	Planning/Initial Study		<b>√</b>		✓ v	/ /					/ /	✓	✓					✓ v	/								10		
28	AWA	SGMA Implementation for Amador County	Planning/Initial Study	<b>√</b>	<b>√</b>		√ ,	/ /	<b>/</b>	<b>—</b>	/		<b>/</b>	<b>√</b>	<b>√</b>	<b>✓</b>	<b>√</b>	<b>√</b>			/								14		
29	AWA	Fishery Habitat Improvements	Planning/Initial Study				✓						✓		✓	<b>√</b>		✓ ✓		√ v	/								. 9	\$100	
30	AWA	New York Ranch Reservoir Conservation and Management	Planning/Initial Study	<b>√</b>	/ /		√ ,	/ /	<b>/</b>				/ /		<b>√</b>			✓ V	/	√ ,									16		
31	AWA	MAC Conservation Program Implementation	Planning/Initial Study		<b>√</b>		√ ,	/	<b>√</b>	,	<b>/</b>		✓	✓	✓	<b>√</b>		<b>√</b>		✓ ,	/								12		
32	CCWD	Sheep Ranch Drinking Water Treatment & Distribution Compliance Project	Design Complete					/					<b>√</b>	_	/														3	\$4,00	,
33	CCWD	West Point Automated Meter Reading Project	Conceptual Design		<b>√</b>																	✓							2	. , ,	- /
34	CCWD	West Point Water Treatment Plant Drinking Water Compliance Project	Design Complete										✓	_	/							✓							3	\$1,25	0,000 Medium
35	CCWD	Wilson Dam Meadow Restoration and Habitat Enhancement Plan	Planning/Initial Study											<b>✓</b>	/			<b>√</b>		,	/								3	\$290	,000 Medium
36	Foothill	Amador Household Water Efficiency Project	Conceptual Design		✓									_	/	<b>√</b>													3		
37	Foothill	Mokelumne High Country Meadow Restoration	Planning/Initial Study						✓			_	/		✓		✓	V V		<b>/</b> ,	/		✓						9	\$1,50	
38	Foothill	Riparian Noxious Weed Abatement Plan	Planning/Initial Study														<b>√</b>	√ √			/	<b>√</b>		1					6	\$25	
39	Foothill	Restoring the Upper Mokelumne's Anadromous Fish	Planning/Initial Study and Conceptual Design															<b>√ √</b>		,	/	<b>✓</b>	✓	/					6		
40	Foothill	Upper Mokelumne Watershed Landowner Guide	Planning/Initial Study	<b>✓</b>											· ·	<b>✓</b>	<b>√</b>	<b>√</b> ✓	/	<b>/</b> ,	/	<b>✓</b>					/		11		
41	Jackson	Jackson Creek Sewer Line Relocation - Conceptual Design/Feasibility Study	Planning/Initial Study												✓			✓						<b>√</b>					3		
42	UMRWA	Hemlock Forest Restoration Water Yield Project Study	Environmental Review Complete										/					<b>√</b>		,	/								3	\$	•
43	UMRWA	MAC Region DAC Small Communities Water Needs Assessment	Planning/Initial Study		<b>√</b>																	<b>✓</b>							2		
44	UMRWA	North Fork Mokelumne Watershed Erosion Control & Water Quality Restoration Plan	Planning/Initial Study		✓							_	/					<b>√</b> ✓		√ ,	/								6		
45	UMRWA	North Fork Mokelumne Watershed Erosion Control & Water Quality Restoration Project	Planning/Initial Study		✓							_	/					<b>√ √</b>		✓ ·	/								6		
46	UMRWA	Upper Mokelumne Erosion and Water Quality Assessment and Restoration Plan	Planning/Initial Study and Conceptual Design				✓						<b>✓</b>	<b>✓</b> ✓	· ·	<b>✓</b>		<b>√ √</b>		<b>/</b> ,	/								10		- 1
47	CAFT	South Fork Mokelumne River Watershed Program	Environmental Review Complete											<b>√</b> ✓	/			V V V		√ v	/			/					8	\$64.	,
			-																												J

Tier 2 - Evaluation Step 1 - Apply Evaluation Criteria

										Climate Change	Climate Change	Multi-		Native American		Best Project	Minimize
Duningt	Culonal Akard			TOTAL	TOTAL	Economic	Goals	RMS	Technical	Adaptation	Mitigation	Agency	DAC	Tribal		for Intended	
No.	Submitted	Project Name	Project Status	GOALS		Benefit	Addressed	Integrated	Feasibility	Benefit	Benefit	Benefits	Benefits	Benefits	EJ Concerns	Purpose	Risk
1	ARCD	Soil Health & Climate Resilient Agriculture Education Program	Planning/Initial Study		3	High	High	Medium	High	Medium	High	Low	Low	Low	High	High	High
•	ARCD	Č Č	,	5		J	3		J		<b>J</b>						
2	AWA	Groundwater Banking Conjunctive Use Study	Planning/Initial Study	7	14	High	High	High	High	High Medium	Low	High	Medium Medium	Medium Medium	High	High	High
3	AWA	Groundwater Capacity in Amador County	Planning/Initial Study	•	14	High	High	High	High		Low	High		modiam	High	High	High
4	AWA	Amador Canal Water Conservation Project	Planning/Initial Study	9	14	High	High	High	High	High	Medium	Low	Medium	Medium	High	High	High
5	AWA	PG&E Storage Recovery	Planning/Initial Study	7	10	High	High	High	High	High	Medium	High	Medium	Medium	High	High	Medium
6	AWA	Lower Bear River Reservoir Expansion Study	Planning/Initial Study	7	10	High	High	High	High	High	High	High	Medium	Medium	High	Medium	Low
7	AWA	Surface Storage Feasibility Study	Planning/Initial Study	7	10	High	High	High	High	High	Medium	High	Medium	Medium	High	Medium	Medium
8	AWA	Lake Camanche Recycling Water Project	Conceptual Design	7	14	Medium	High	High	High	High	Low	Low	Medium	Low	High	High	High
9	AWA	Amador Water Agency System Computer Modeling	Planning/Initial Study	10	25	High	High	High	High	High	Medium	High	Medium	Medium	High	High	High
10	AWA	Amador Water Agency Master Plan	Planning/Initial Study	10	25	High	High	High	High	High	Medium	High	Medium	Medium	High	High	High
11	AWA	Highway 88 Corridor Sewer Trunk Line Study	Planning/Initial Study	8	13	High	High	High	High	Medium	Low	High	High	Low	High	High	Medium
12	AWA	Camanche Area Regional Water Supply Project Phase II (CARWSP II)	In Design	5	10	High	High	High	High	Low	Low	Medium	High	Low	High	High	High
13	AWA	Ione WTP Planning Study	Conceptual Design	4	7	High	Medium	High	High	Low	Low	High	Medium	Low	High	High	High
14	AWA	Upper-Lower Water System Reliability Intertie Project	Planning/Initial Study	3	3	High	Medium	Medium	High	High	Low	High	Medium	Medium	High	High	Medium
15	AWA	Lake Camanche Transmission Main Project	Design Complete	6	6	High	High	High	High	Low	Medium	Medium	Medium	Low	High	High	High
16	AWA	Amador Water Agency Low Pressure Fire Flow Improvements	Conceptual Design	3	3	Medium	Medium	Medium	High	High	Low	High	Medium	Medium	High	High	High
17	AWA	CAWP Fire Protection Project	Conceptual Design	6	3	High	High	Medium	High	High	Medium	High	Medium	Low	High	High	High
18	AWA	CAWP Tanks Replacement and Consolidation Project	Conceptual Design	7	3	High	High	Medium	High	High	High	High	Medium	Low	High	High	High
19	AWA	Floating Covers Replacement Project	Conceptual Design	3	3	High	Medium	Medium	High	High	Low	High	High	Medium	High	High	High
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20	AWA	Lake Camanche Water Service Replacement – Phase IV	Design Complete		9	High	High	High	High	High	High	Low	High	Low	High	High	High
21	AWA	Amador Water Agency Treated Water Supply Study	Planning/Initial Study	9	14	High	High	High	High	Medium	Low	Low	High	Medium	High	High	High
22	AWA	Community Leachfield Groundwater Nitrate Study	Planning/Initial Study	8	13	High	High	High	High	High	Medium	Low	Medium	Medium	High	High	High
23	AWA	Martell Wastewater Lift Station Reduction Project	Planning/Initial Study	6	10	High	High	High	High	Low	High	Low	High	Low	High	High	High
24	AWA	Regional Wastewater Treatment and Recycling Project	Conceptual Design	8	16	High	High	High	High	High	Medium	High	Medium	Medium	High	High	High
25	AWA	Lake Camanche Regional Wastewater System	Conceptual Design	9	14	High	High	High	High	High	Low	Medium	High	Low	High	High	High
26	AWA	Tanner WTP Rehabilitation and Efficiency Project	In Design	6	7	High	High	High	High	Medium	Low	High	High	Medium	High	High	High
27	AWA	Water Storage Reoperation Study	Planning/Initial Study		10	High	High	High	High	High	Low	High	Medium	Medium	High	High	High
28	AWA	SGMA Implementation for Amador County	Planning/Initial Study	7	14	High	High	High	Medium	Medium	Low	High	Medium	Medium	High	High	High
29	AWA	Fishery Habitat Improvements	Planning/Initial Study	6	9	High	High	High	High	Medium	Low	High	Low	Low	High	High	High
30	AWA	New York Ranch Reservoir Conservation and Management	Planning/Initial Study	7	16	High	High	High	High	Medium	Low	Medium	Medium	Medium	High	High	Medium
31	AWA	MAC Conservation Program Implementation	Planning/Initial Study	5	12	High	High	High	High	High	High	High	Medium	Medium	High	High	High
32	CCWD	Sheep Ranch Drinking Water Treatment & Distribution Compliance Project  West Point Automated Meter Reading Project	Design Complete	<u>3</u>	3	Medium	Medium Medium	Medium	High	High	Low Medium	Low	High	Low	High	High	High
33	CCMD	5 ,	Conceptual Design	3	2	High High	Medium	Low Medium	High High	Low Medium	Low	Low	High High	Low High	High High	High High	High
34 35	CCWD	West Point Water Treatment Plant Drinking Water Compliance Project  Wilson Dam Meadow Restoration and Habitat Enhancement Plan	Design Complete Planning/Initial Study	5	3	High	High	Medium	High	High	Low	Low	High	Low	High	High	High High
36	Foothill	Amador Household Water Efficiency Project	Conceptual Design	6	3	High	High	Medium	High	High	High	Low	Medium	Medium	High	High	High
37	Foothill	Mokelumne High Country Meadow Restoration	Planning/Initial Study	8	0	High	High	High	High	Medium	High	Medium	Medium	Medium	High	High	High
38	Foothill	Riparian Noxious Weed Abatement Plan	Planning/Initial Study	3	6	High	Medium	High	High	High	Low	Medium	Medium	Medium	High	High	High
39	Foothill	Restoring the Upper Mokelumne's Anadromous Fish	Planning/Initial Study Planning/Initial Study and Conceptual Design	4	6	Medium	Medium	High	High	Medium	Low	High	Medium	Medium	High	High	High
40	Foothill	Upper Mokelumne Watershed Landowner Guide	Planning/Initial Study	7	11	High	High	High	High	Medium	Medium	High	Medium	Medium	High	High	High
41	Jackson	Jackson Creek Sewer Line Relocation - Conceptual Design/Feasibility Study	Planning/Initial Study	2	3	Medium	Medium	Medium	High	Low	Low	Low	High	Low	High	High	High
42	UMRWA	Hemlock Forest Restoration Water Yield Project Study	Environmental Review Complete	4	3	High	Medium	Medium	High	High	Low	High	Medium	Medium	High	High	High
43	UMRWA	MAC Region DAC Small Communities Water Needs Assessment	Planning/Initial Study	4	2	High	Medium	Low	High	Low	Low	High	High	Medium	High	High	High
44	UMRWA	North Fork Mokelumne Watershed Erosion Control & Water Quality Restoration Plan	Planning/Initial Study	4	6	High	Medium	High	High	Low	Low	High	Medium	Medium	High	High	High
45	UMRWA	North Fork Mokelumne Watershed Erosion Control & Water Quality Restoration Project	Planning/Initial Study	4	6	Medium	Medium	High	High	Low	Low	High	Medium	Medium	High	High	High
46	UMRWA	Upper Mokelumne Erosion and Water Quality Assessment and Restoration Plan	Planning/Initial Study and Conceptual Design	5	10	High	High	High	High	Medium	Low	High	Medium	Medium	High	High	High
47	CAFT	South Fork Mokelumne River Watershed Program	Environmental Review Complete	6	8	High	High	High	High	Medium	Medium	High	Medium	Medium	High	High	High

Text Color Coding Key:

Purple: Project proponent checked a box but did not provide a rationale OR the project proponent did not check a box Orange: Project reviewer disagreed with the project proponent's score in that category and changed the score Black: Project proponent checked the "yes" box and provided an explanation OR checked the "no" box

Project No.	Submitted by	Project Name	Project Status	RESULT (3 HIGHS)	RESULT (5 HIGHS)	RESULT (Recommended Approach)
	4.000	Soil Health & Climate Resilient Agriculture Education	Diamain a //mitial Cturdy	1.0.1		
1	ARCD	Program	Planning/Initial Study	High	High	Medium
2	AWA	Groundwater Banking Conjunctive Use Study	Planning/Initial Study	High	High	High
3	AWA	Groundwater Capacity in Amador County	Planning/Initial Study	High	High	High
4	AWA	Amador Canal Water Conservation Project	Planning/Initial Study	High	High	High
5	AWA	PG&E Storage Recovery	Planning/Initial Study	High	High	High
6	AWA	Lower Bear River Reservoir Expansion Study	Planning/Initial Study	High	High	High
7	AWA	Surface Storage Feasibility Study	Planning/Initial Study	High	High	High
8	AWA	Lake Camanche Recycling Water Project	Conceptual Design	High	High	Medium
9	AWA	Amador Water Agency System Computer Modeling	Planning/Initial Study	High	High	High
10	AWA	Amador Water Agency Master Plan	Planning/Initial Study	High	High	High
11	AWA	Highway 88 Corridor Sewer Trunk Line Study	Planning/Initial Study	High	High	High
13	AWA	Ione WTP Planning Study	Conceptual Design	High	High	Medium
14	AWA	Upper-Lower Water System Reliability Intertie Project	Planning/Initial Study	High	High	Medium
15	AWA	Lake Camanche Transmission Main Project	Design Complete	High	High	Medium
-		Amador Water Agency Low Pressure Fire Flow	J I	J		
16	AWA	Improvements	Conceptual Design	High	Medium	Medium
17	AWA	CAWP Fire Protection Project	Conceptual Design	High	High	High
18	AWA	CAWP Tanks Replacement and Consolidation Project	Conceptual Design	High	High	High
19	AWA	Floating Covers Replacement Project	Conceptual Design	High	High	High
20	AWA	Lake Camanche Water Service Replacement – Phase IV	Design Complete	High	High	High
21	AWA	Amador Water Agency Treated Water Supply Study	Planning/Initial Study	High	High	High
22	AWA	Community Leachfield Groundwater Nitrate Study	Planning/Initial Study	High	High	High
23	AWA	Martell Wastewater Lift Station Reduction Project	Planning/Initial Study	High	High	High
24	AWA	Regional Wastewater Treatment and Recycling Project	Conceptual Design	High	High	High
25	AWA	Lake Camanche Regional Wastewater System	Conceptual Design	High	High	High
26	AWA	Tanner WTP Rehabilitation and Efficiency Project	In Design	High	High	High
27	AWA	Water Storage Reoperation Study	Planning/Initial Study	High	High	High
28	AWA	SGMA Implementation for Amador County	Planning/Initial Study	High	High	High
29	AWA	Fishery Habitat Improvements	Planning/Initial Study	High	High	Medium
30	۸۱۸/۸	Now York Banch Bassaysin Consequation and Management	Diaming/Initial Ctudy	Lliab	Lliab	Medium
31	AWA AWA	New York Ranch Reservoir Conservation and Management MAC Conservation Program Implementation	Planning/Initial Study	High High	High High	High
31	AWA	Sheep Ranch Drinking Water Treatment & Distribution	Flaming/initial Study	riigii	riigii	High
32	CCWD	Compliance Project	Design Complete	High	Medium	Medium
33	CCWD	West Point Automated Meter Reading Project	Conceptual Design	High	Medium	Medium
	551.12	West Point Water Treatment Plant Drinking Water		<b>.</b>		
34	CCWD	Compliance Project	Design Complete	High	High	Medium
		Wilson Dam Meadow Restoration and Habitat	<u> </u>			
35	CCWD	Enhancement Plan	Planning/Initial Study	High	High	Medium
36	Foothill	Amador Household Water Efficiency Project	Conceptual Design	High	High	High
37	Foothill	Mokelumne High Country Meadow Restoration	Planning/Initial Study	High	High	High
38	Foothill	Riparian Noxious Weed Abatement Plan	Planning/Initial Study	High	High	High
		<u></u>	Planning/Initial Study and			
39	Foothill	Restoring the Upper Mokelumne's Anadromous Fish	Conceptual Design	High	Medium	Medium
40	Foothill	Upper Mokelumne Watershed Landowner Guide	Planning/Initial Study	High	High	High
41	Jackson	Jackson Creek Sewer Line Relocation - Conceptual Design/Feasibility Study	Planning/Initial Study	High	Medium	Medium
<u> </u>	Jackson	Design/r easibility olddy	Environmental Review	riigii	Wicalam	Mediaiii
42	UMRWA	Hemlock Forest Restoration Water Yield Project Study	Complete	High	High	High
<u>-</u>		MAC Region DAC Small Communities Water Needs				
43	UMRWA	Assessment	Planning/Initial Study	High	High	Medium
		North Fork Mokelumne Watershed Erosion Control & Water		_		
44	UMRWA	Quality Restoration Plan	Planning/Initial Study	High	High	Medium
		North Fork Mokelumne Watershed Erosion Control & Water				
45	UMRWA	Quality Restoration Project	Planning/Initial Study	High	Medium	Medium
40	LIMENAVA	Upper Mokelumne Erosion and Water Quality Assessment	Planning/Initial Study and	l li ada	l li ada	U! arla
46	UMRWA	and Restoration Plan	Conceptual Design	High	High	High
47	CAFT	South Fork Mokelumne River Watershed Program	Environmental Review Complete	High	High	High
41	UAFI	Dodui i oik iviokeidilile Kivel vvaleisiled Flogialli	Oombiere	High	High	High