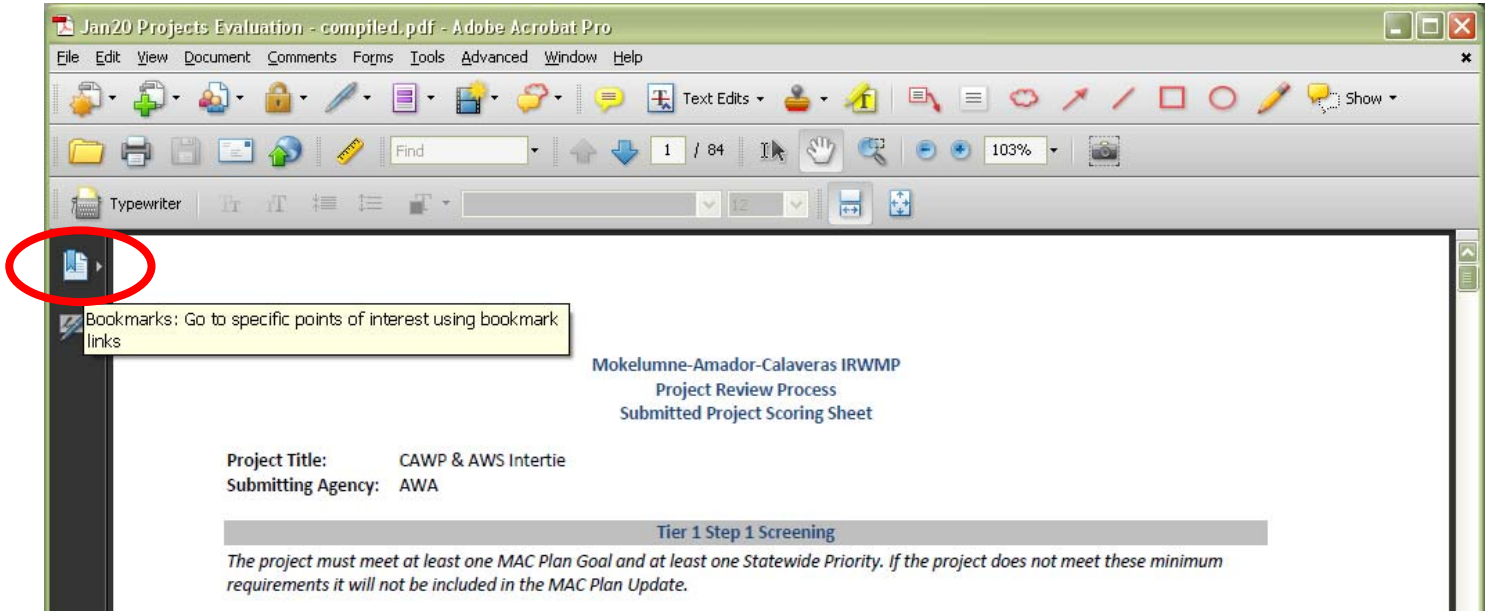


This file consists of scoring sheets for the 28 project information sheets submitted by January 20, 2012 as part of the Mokelumne/Amador/Calaveras (MAC) Integrated Regional Water Management (IRWM) Plan Update project solicitation process.

You can navigate through the project forms using the bookmarks in Adobe Acrobat or you can jump to a project based on the page numbers provided below.



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**Mokelumne-Amador-Calaveras IRWMP
Project Review Process
Submitted Project Scoring Sheet**

Project Title: CAWP & AWS Intertie
Submitting Agency: AWA

Tier 1 Step 1 Screening

The project must meet at least one MAC Plan Goal and at least one Statewide Priority. If the project does not meet these minimum requirements it will not be included in the MAC Plan Update.

MAC Plan Policies and Goals:	Addressed?
Policy 1: Maintain and Improve Water Quality	
Goal 1: Reduce sources of contaminants.	N
Goal 2: Manage stormwater flows and transport of sediment and contaminants.	N
Policy 2: Improve Water Supply Reliability	
Goal 1: Ensure sufficient firm yield water supply.	Y
Goal 2: Maintain and improve water infrastructure reliability.	Y
Goal 3: Promote water conservation, recycling and reuse for urban and agricultural	N
Goal 4: Develop appropriate drought mitigation measures.	Y
Policy 3: Practice Resource Stewardship	
Goal 1: Identify opportunities to conserve, enhance and restore the region's	N
Goal 2: Minimize adverse effects on biological and cultural resources.	N
Goal 3: Identify opportunities for public access, open spaces, trails, and other recreational benefits.	N
TOTAL GOALS ACHIEVED:	3

Statewide Priorities	Addressed?
Drought Preparedness	Y
Use & Reuse Water More Efficiently	Y
Climate Change Response Actions	N
Expand Environmental Stewardship	N
Practice Integrated Flood Management	N
Protect Surface Water & Groundwater Quality	Y
Improve Tribal Water and Natural Resources	N
Ensure Equitable Distribution of Benefits	N
TOTAL STATEWIDE PRIORITIES ADDRESSED:	3

TIER 1 STEP 1 SCREENING RESULT: PASS

Tier 1 Step 2 Screening

The project must integrate at least two Resource Management Strategies. If the project does not meet this minimum requirement it will not be included in the MAC Plan Update.

Resource Management Strategies	Addressed?
Agricultural Water Use Efficiency	Y
Urban Water Use Efficiency	Y
Conveyance - Delta	N
Conveyance - Regional / local	Y
System Reoperation	Y
Water Transfers	Y
Conjunctive Management & Groundwater Storage	N
Desalination	N
Precipitation Enhancement	N
Recycled Municipal Water	N
Surface Storage - CALFED	N
Surface Storage - Regional / local	N
Drinking Water Treatment & Distribution	Y
Groundwater Remediation / Aquifer Remediation	N
Matching Quality to Use	N
Pollution Prevention	N
Salt & Salinity Planning	N
Urban Runoff Management	N
Flood Risk Management	N
Agricultural Lands Stewardship	N
Economic Incentives (Loans, Grants and Water Pricing)	Y
Ecosystem Restoration	N
Forest Management	N
Recharge Area Protection	N
Water-Dependent Recreation	N
Watershed Management	N
Crop Idling for Water Transfers	N
Dewvaporation or Atmospheric Pressure Desalination	N
Fog Collection	N
Irrigated Land Retirement	N
Rainfed Agriculture	N
Waterbag Transport / Storage Technology	N
TOTAL RESOURCE MANAGEMENT STRATEGIES:	7

TIER 1 STEP 2 SCREENING RESULT:

PASS

Tier 2 Step 1 Evaluation

The project is evaluated with respect to the criteria below.

Evaluation Criteria	Score	Notes
Economic Benefit		
Benefit Score (based on number of goals addressed)	Medium	Addresses 3 goals
Cost Score (based on present value cost compared to other submitted projects)	Medium	Estimated to be in the middle third based on present value costs
B:C Ratio	1	Benefits score of 2 divided by cost score of 2
Economic Benefit Overall Score	Medium	In the middle third based on estimated B:C ratio of 1
Goals Addressed	Medium	3 goals addressed
RMS Integrated	High	7 RMS integrated
Multi-Agency Benefits	Low	AWA benefits; no other entities listed
DAC or Native American Benefits / EJ Impacts	Medium	Benefits the Jackson Band of Mi-Wuk Indians; no EJ impacts mentioned.
Technical Feasibility	Medium	1 report listed
Climate Change Adaptation or Mitigation Benefit	Low	Climate change not addressed
Project Status	Planning	conceptual design

Tier 2 Step 2 Prioritization

Projects are assigned to Tier 1, 2, or 3, depending upon the number of high scores received (3 or more high scores = Tier 1, 1-2 high scores = Tier 2, no high scores = Tier 3)

OVERALL SCORE / TIER

Medium (1 High score received)

**Mokelumne-Amador-Calaveras IRWMP
Project Review Process
Submitted Project Scoring Sheet**

Project Title: CAWP Gravity Supply Line
Submitting Agency: AWA

Tier 1 Step 1 Screening

The project must meet at least one MAC Plan Goal and at least one Statewide Priority. If the project does not meet these minimum requirements it will not be included in the MAC Plan Update.

MAC Plan Policies and Goals:	Addressed?
Policy 1: Maintain and Improve Water Quality	
Goal 1: Reduce sources of contaminants.	Y
Goal 2: Manage stormwater flows and transport of sediment and contaminants.	N
Policy 2: Improve Water Supply Reliability	
Goal 1: Ensure sufficient firm yield water supply.	Y
Goal 2: Maintain and improve water infrastructure reliability.	Y
Goal 3: Promote water conservation, recycling and reuse for urban and agricultural	N
Goal 4: Develop appropriate drought mitigation measures.	N
Policy 3: Practice Resource Stewardship	
Goal 1: Identify opportunities to conserve, enhance and restore the region's	N
Goal 2: Minimize adverse effects on biological and cultural resources.	N
Goal 3: Identify opportunities for public access, open spaces, trails, and other recreational benefits.	N
TOTAL GOALS ACHIEVED:	3

Statewide Priorities	Addressed?
Drought Preparedness	Y
Use & Reuse Water More Efficiently	Y
Climate Change Response Actions	N
Expand Environmental Stewardship	N
Practice Integrated Flood Management	N
Protect Surface Water & Groundwater Quality	N
Improve Tribal Water and Natural Resources	N
Ensure Equitable Distribution of Benefits	N
TOTAL STATEWIDE PRIORITIES ADDRESSED:	2

TIER 1 STEP 1 SCREENING RESULT: PASS

Tier 1 Step 2 Screening

The project must integrate at least two Resource Management Strategies. If the project does not meet this minimum requirement it will not be included in the MAC Plan Update.

Resource Management Strategies	Addressed?
Agricultural Water Use Efficiency	N
Urban Water Use Efficiency	Y
Conveyance - Delta	N
Conveyance - Regional / local	Y
System Reoperation	Y
Water Transfers	Y
Conjunctive Management & Groundwater Storage	N
Desalination	N
Precipitation Enhancement	N
Recycled Municipal Water	N
Surface Storage - CALFED	N
Surface Storage - Regional / local	Y
Drinking Water Treatment & Distribution	Y
Groundwater Remediation / Aquifer Remediation	N
Matching Quality to Use	N
Pollution Prevention	N
Salt & Salinity Planning	N
Urban Runoff Management	N
Flood Risk Management	N
Agricultural Lands Stewardship	N
Economic Incentives (Loans, Grants and Water Pricing)	Y
Ecosystem Restoration	N
Forest Management	N
Recharge Area Protection	N
Water-Dependent Recreation	N
Watershed Management	N
Crop Idling for Water Transfers	N
Dewvaporation or Atmospheric Pressure Desalination	N
Fog Collection	N
Irrigated Land Retirement	N
Rainfed Agriculture	N
Waterbag Transport / Storage Technology	N
TOTAL RESOURCE MANAGEMENT STRATEGIES:	7

TIER 1 STEP 2 SCREENING RESULT:

PASS

Tier 2 Step 1 Evaluation

The project is evaluated with respect to the criteria below.

Evaluation Criteria	Score	Notes
Economic Benefit		
Benefit Score (based on number of goals addressed)	Medium	Addresses 3 goals
Cost Score (based on present value cost compared to other submitted projects)	High	Estimated to be in the top third based on present value costs
B:C Ratio	1	Benefits score of 2 divided by cost score of 3
Economic Benefit Overall Score	High	In the top third based on estimated B:C ratio of 0.666666666666667
Goals Addressed	Medium	3 goals addressed
RMS Integrated	High	7 RMS integrated
Multi-Agency Benefits	Low	AWA benefits; no other entities listed
DAC or Native American Benefits / EJ Impacts	Low	No DAC benefits listed
Technical Feasibility	High	3 reports are listed; env. Documentation & design are done
Climate Change Adaptation or Mitigation Benefit	Low	Climate change not addressed
Project Status	Fully	design complete

Tier 2 Step 2 Prioritization

Projects are assigned to Tier 1, 2, or 3, depending upon the number of high scores received (3 or more high scores = Tier 1, 1-2 high scores = Tier 2, no high scores = Tier 3)

OVERALL SCORE / TIER

High (3 High scores received)

**Mokelumne-Amador-Calaveras IRWMP
Project Review Process
Submitted Project Scoring Sheet**

Project Title: Treated Water to Residents Using Untreated Water
Submitting Agency: AWA

Tier 1 Step 1 Screening

The project must meet at least one MAC Plan Goal and at least one Statewide Priority. If the project does not meet these minimum requirements it will not be included in the MAC Plan Update.

MAC Plan Policies and Goals:	Addressed?
Policy 1: Maintain and Improve Water Quality	
Goal 1: Reduce sources of contaminants.	Y
Goal 2: Manage stormwater flows and transport of sediment and contaminants.	N
Policy 2: Improve Water Supply Reliability	
Goal 1: Ensure sufficient firm yield water supply.	N
Goal 2: Maintain and improve water infrastructure reliability.	Y
Goal 3: Promote water conservation, recycling and reuse for urban and agricultural	Y
Goal 4: Develop appropriate drought mitigation measures.	N
Policy 3: Practice Resource Stewardship	
Goal 1: Identify opportunities to conserve, enhance and restore the region's	N
Goal 2: Minimize adverse effects on biological and cultural resources.	N
Goal 3: Identify opportunities for public access, open spaces, trails, and other recreational benefits.	N
TOTAL GOALS ACHIEVED:	3

Statewide Priorities	Addressed?
Drought Preparedness	Y
Use & Reuse Water More Efficiently	Y
Climate Change Response Actions	N
Expand Environmental Stewardship	N
Practice Integrated Flood Management	N
Protect Surface Water & Groundwater Quality	N
Improve Tribal Water and Natural Resources	N
Ensure Equitable Distribution of Benefits	N
TOTAL STATEWIDE PRIORITIES ADDRESSED:	2

TIER 1 STEP 1 SCREENING RESULT: PASS

Tier 1 Step 2 Screening

The project must integrate at least two Resource Management Strategies. If the project does not meet this minimum requirement it will not be included in the MAC Plan Update.

Resource Management Strategies	Addressed?
Agricultural Water Use Efficiency	Y
Urban Water Use Efficiency	Y
Conveyance - Delta	N
Conveyance - Regional / local	Y
System Reoperation	N
Water Transfers	N
Conjunctive Management & Groundwater Storage	N
Desalination	N
Precipitation Enhancement	N
Recycled Municipal Water	N
Surface Storage - CALFED	N
Surface Storage - Regional / local	N
Drinking Water Treatment & Distribution	Y
Groundwater Remediation / Aquifer Remediation	N
Matching Quality to Use	N
Pollution Prevention	N
Salt & Salinity Planning	N
Urban Runoff Management	N
Flood Risk Management	N
Agricultural Lands Stewardship	N
Economic Incentives (Loans, Grants and Water Pricing)	N
Ecosystem Restoration	N
Forest Management	N
Recharge Area Protection	N
Water-Dependent Recreation	N
Watershed Management	N
Crop Idling for Water Transfers	N
Dewvaporation or Atmospheric Pressure Desalination	N
Fog Collection	N
Irrigated Land Retirement	N
Rainfed Agriculture	N
Waterbag Transport / Storage Technology	N
TOTAL RESOURCE MANAGEMENT STRATEGIES:	4

TIER 1 STEP 2 SCREENING RESULT:

PASS

Tier 2 Step 1 Evaluation

The project is evaluated with respect to the criteria below.

Evaluation Criteria	Score	Notes
Economic Benefit		
Benefit Score (based on number of goals addressed)	Medium	Addresses 3 goals
Cost Score (based on present value cost compared to other submitted projects)	Medium	Estimated to be in the middle third based on present value costs
B:C Ratio	1	Benefits score of 2 divided by cost score of 2
Economic Benefit Overall Score	Medium	In the middle third based on estimated B:C ratio of 1
Goals Addressed	Medium	3 goals addressed
RMS Integrated	Medium	4 RMS integrated
Multi-Agency Benefits	Low	AWA benefits; no other entities listed
DAC or Native American Benefits / EJ Impacts	Low	No DAC benefits listed
Technical Feasibility	High	1 report listed and EIR complete
Climate Change Adaptation or Mitigation Benefit	Low	Climate change not addressed
Project Status	Planning	conceptual design

Tier 2 Step 2 Prioritization

Projects are assigned to Tier 1, 2, or 3, depending upon the number of high scores received (3 or more high scores = Tier 1, 1-2 high scores = Tier 2, no high scores = Tier 3)

OVERALL SCORE / TIER

Medium (1 High score received)

**Mokelumne-Amador-Calaveras IRWMP
Project Review Process
Submitted Project Scoring Sheet**

Project Title: Lake Camanche Wastewater Improvement Program
Submitting Agency: AWA

Tier 1 Step 1 Screening

The project must meet at least one MAC Plan Goal and at least one Statewide Priority. If the project does not meet these minimum requirements it will not be included in the MAC Plan Update.

MAC Plan Policies and Goals:	Addressed?
Policy 1: Maintain and Improve Water Quality	
Goal 1: Reduce sources of contaminants.	Y
Goal 2: Manage stormwater flows and transport of sediment and contaminants.	Y
Policy 2: Improve Water Supply Reliability	
Goal 1: Ensure sufficient firm yield water supply.	N
Goal 2: Maintain and improve water infrastructure reliability.	N
Goal 3: Promote water conservation, recycling and reuse for urban and agricultural	Y
Goal 4: Develop appropriate drought mitigation measures.	N
Policy 3: Practice Resource Stewardship	
Goal 1: Identify opportunities to conserve, enhance and restore the region's	Y
Goal 2: Minimize adverse effects on biological and cultural resources.	Y
Goal 3: Identify opportunities for public access, open spaces, trails, and other recreational benefits.	N
TOTAL GOALS ACHIEVED:	5

Statewide Priorities	Addressed?
Drought Preparedness	N
Use & Reuse Water More Efficiently	Y
Climate Change Response Actions	Y
Expand Environmental Stewardship	Y
Practice Integrated Flood Management	N
Protect Surface Water & Groundwater Quality	Y
Improve Tribal Water and Natural Resources	Y
Ensure Equitable Distribution of Benefits	N
TOTAL STATEWIDE PRIORITIES ADDRESSED:	5

TIER 1 STEP 1 SCREENING RESULT: PASS

Tier 1 Step 2 Screening

The project must integrate at least two Resource Management Strategies. If the project does not meet this minimum requirement it will not be included in the MAC Plan Update.

Resource Management Strategies	Addressed?
Agricultural Water Use Efficiency	N
Urban Water Use Efficiency	Y
Conveyance - Delta	N
Conveyance - Regional / local	Y
System Reoperation	Y
Water Transfers	N
Conjunctive Management & Groundwater Storage	Y
Desalination	N
Precipitation Enhancement	N
Recycled Municipal Water	Y
Surface Storage - CALFED	N
Surface Storage - Regional / local	Y
Drinking Water Treatment & Distribution	N
Groundwater Remediation / Aquifer Remediation	Y
Matching Quality to Use	N
Pollution Prevention	Y
Salt & Salinity Planning	Y
Urban Runoff Management	Y
Flood Risk Management	N
Agricultural Lands Stewardship	N
Economic Incentives (Loans, Grants and Water Pricing)	N
Ecosystem Restoration	Y
Forest Management	N
Recharge Area Protection	Y
Water-Dependent Recreation	N
Watershed Management	Y
Crop Idling for Water Transfers	N
Dewvaporation or Atmospheric Pressure Desalination	N
Fog Collection	N
Irrigated Land Retirement	N
Rainfed Agriculture	N
Waterbag Transport / Storage Technology	N
TOTAL RESOURCE MANAGEMENT STRATEGIES:	13

TIER 1 STEP 2 SCREENING RESULT:

PASS

Tier 2 Step 1 Evaluation

The project is evaluated with respect to the criteria below.

Evaluation Criteria	Score	Notes
Economic Benefit		
Benefit Score (based on number of goals addressed)	High	Addresses 5 goals
Cost Score (based on present value cost compared to other submitted projects)	High	Estimated to be in the top third based on present value costs
B:C Ratio	1	Benefits score of 3 divided by cost score of 3
Economic Benefit Overall Score	Medium	In the middle third based on estimated B:C ratio of 1
Goals Addressed	High	5 goals addressed
RMS Integrated	High	13 RMS integrated
Multi-Agency Benefits	Medium	AWA and EBMUD
DAC or Native American Benefits / EJ Impacts	High	directly benefits DACs in Lake Camanche area
Technical Feasibility	Low	some env. Work done; no other studies listed
Climate Change Adaptation or Mitigation Benefit	Low	Climate change not addressed
Project Status	Planning	conceptual design

Tier 2 Step 2 Prioritization

Projects are assigned to Tier 1, 2, or 3, depending upon the number of high scores received (3 or more high scores = Tier 1, 1-2 high scores = Tier 2, no high scores = Tier 3)

OVERALL SCORE / TIER

High (3 High scores received)

**Mokelumne-Amador-Calaveras IRWMP
Project Review Process
Submitted Project Scoring Sheet**

Project Title: Small Diameter Pipeline Raw Water Canal to Pipe Conversion Project
Submitting Agency: AWA

Tier 1 Step 1 Screening

The project must meet at least one MAC Plan Goal and at least one Statewide Priority. If the project does not meet these minimum requirements it will not be included in the MAC Plan Update.

MAC Plan Policies and Goals:	Addressed?
Policy 1: Maintain and Improve Water Quality	
Goal 1: Reduce sources of contaminants.	N
Goal 2: Manage stormwater flows and transport of sediment and contaminants.	N
Policy 2: Improve Water Supply Reliability	
Goal 1: Ensure sufficient firm yield water supply.	Y
Goal 2: Maintain and improve water infrastructure reliability.	Y
Goal 3: Promote water conservation, recycling and reuse for urban and agricultural	Y
Goal 4: Develop appropriate drought mitigation measures.	Y
Policy 3: Practice Resource Stewardship	
Goal 1: Identify opportunities to conserve, enhance and restore the region's	Y
Goal 2: Minimize adverse effects on biological and cultural resources.	N
Goal 3: Identify opportunities for public access, open spaces, trails, and other recreational benefits.	N
TOTAL GOALS ACHIEVED:	5

Statewide Priorities	Addressed?
Drought Preparedness	Y
Use & Reuse Water More Efficiently	Y
Climate Change Response Actions	N
Expand Environmental Stewardship	N
Practice Integrated Flood Management	N
Protect Surface Water & Groundwater Quality	Y
Improve Tribal Water and Natural Resources	N
Ensure Equitable Distribution of Benefits	N
TOTAL STATEWIDE PRIORITIES ADDRESSED:	3

TIER 1 STEP 1 SCREENING RESULT: PASS

Tier 1 Step 2 Screening

The project must integrate at least two Resource Management Strategies. If the project does not meet this minimum requirement it will not be included in the MAC Plan Update.

Resource Management Strategies	Addressed?
Agricultural Water Use Efficiency	Y
Urban Water Use Efficiency	Y
Conveyance - Delta	N
Conveyance - Regional / local	Y
System Reoperation	N
Water Transfers	N
Conjunctive Management & Groundwater Storage	N
Desalination	N
Precipitation Enhancement	N
Recycled Municipal Water	N
Surface Storage - CALFED	N
Surface Storage - Regional / local	N
Drinking Water Treatment & Distribution	N
Groundwater Remediation / Aquifer Remediation	N
Matching Quality to Use	N
Pollution Prevention	N
Salt & Salinity Planning	N
Urban Runoff Management	N
Flood Risk Management	N
Agricultural Lands Stewardship	N
Economic Incentives (Loans, Grants and Water Pricing)	N
Ecosystem Restoration	Y
Forest Management	N
Recharge Area Protection	N
Water-Dependent Recreation	N
Watershed Management	Y
Crop Idling for Water Transfers	N
Dewvaporation or Atmospheric Pressure Desalination	N
Fog Collection	N
Irrigated Land Retirement	N
Rainfed Agriculture	N
Waterbag Transport / Storage Technology	N
TOTAL RESOURCE MANAGEMENT STRATEGIES:	5

TIER 1 STEP 2 SCREENING RESULT:

PASS

Tier 2 Step 1 Evaluation

The project is evaluated with respect to the criteria below.

Evaluation Criteria	Score	Notes
Economic Benefit		
Benefit Score (based on number of goals addressed)	High	Addresses 5 goals
Cost Score (based on present value cost compared to other submitted projects)	Medium	Estimated to be in the middle third based on present value costs
B:C Ratio	2	Benefits score of 3 divided by cost score of 2
Economic Benefit Overall Score	Low	In the bottom third based on estimated B:C ratio of 1.5
Goals Addressed	High	5 goals addressed
RMS Integrated	Medium	5 RMS integrated
Multi-Agency Benefits	Low	AWA benefits; no other entities listed
DAC or Native American Benefits / EJ Impacts	Low	No DAC benefits listed
Technical Feasibility	Medium	No studies cited; but EIR complete; design almost complete
Climate Change Adaptation or Mitigation Benefit	Low	Climate change not addressed
Project Status	Fully	design complete

Tier 2 Step 2 Prioritization

Projects are assigned to Tier 1, 2, or 3, depending upon the number of high scores received (3 or more high scores = Tier 1, 1-2 high scores = Tier 2, no high scores = Tier 3)

OVERALL SCORE / TIER

Medium (1 High score received)

**Mokelumne-Amador-Calaveras IRWMP
Project Review Process
Submitted Project Scoring Sheet**

Project Title: Inter-Regional Conjunctive Use Project
Submitting Agency: AWA

Tier 1 Step 1 Screening

The project must meet at least one MAC Plan Goal and at least one Statewide Priority. If the project does not meet these minimum requirements it will not be included in the MAC Plan Update.

MAC Plan Policies and Goals:	Addressed?
Policy 1: Maintain and Improve Water Quality	
Goal 1: Reduce sources of contaminants.	N
Goal 2: Manage stormwater flows and transport of sediment and contaminants.	N
Policy 2: Improve Water Supply Reliability	
Goal 1: Ensure sufficient firm yield water supply.	N
Goal 2: Maintain and improve water infrastructure reliability.	N
Goal 3: Promote water conservation, recycling and reuse for urban and agricultural	N
Goal 4: Develop appropriate drought mitigation measures.	N
Policy 3: Practice Resource Stewardship	
Goal 1: Identify opportunities to conserve, enhance and restore the region's	N
Goal 2: Minimize adverse effects on biological and cultural resources.	N
Goal 3: Identify opportunities for public access, open spaces, trails, and other recreational benefits.	N
TOTAL GOALS ACHIEVED:	0

Statewide Priorities	Addressed?
Drought Preparedness	N
Use & Reuse Water More Efficiently	N
Climate Change Response Actions	N
Expand Environmental Stewardship	N
Practice Integrated Flood Management	N
Protect Surface Water & Groundwater Quality	N
Improve Tribal Water and Natural Resources	N
Ensure Equitable Distribution of Benefits	N
TOTAL STATEWIDE PRIORITIES ADDRESSED:	0

TIER 1 STEP 1 SCREENING RESULT: FAIL

Tier 1 Step 2 Screening

The project must integrate at least two Resource Management Strategies. If the project does not meet this minimum requirement it will not be included in the MAC Plan Update.

Resource Management Strategies	Addressed?
Agricultural Water Use Efficiency	N
Urban Water Use Efficiency	N
Conveyance - Delta	N
Conveyance - Regional / local	N
System Reoperation	N
Water Transfers	N
Conjunctive Management & Groundwater Storage	N
Desalination	N
Precipitation Enhancement	N
Recycled Municipal Water	N
Surface Storage - CALFED	N
Surface Storage - Regional / local	N
Drinking Water Treatment & Distribution	N
Groundwater Remediation / Aquifer Remediation	N
Matching Quality to Use	N
Pollution Prevention	N
Salt & Salinity Planning	N
Urban Runoff Management	N
Flood Risk Management	N
Agricultural Lands Stewardship	N
Economic Incentives (Loans, Grants and Water Pricing)	N
Ecosystem Restoration	N
Forest Management	N
Recharge Area Protection	N
Water-Dependent Recreation	N
Watershed Management	N
Crop Idling for Water Transfers	N
Dewvaporation or Atmospheric Pressure Desalination	N
Fog Collection	N
Irrigated Land Retirement	N
Rainfed Agriculture	N
Waterbag Transport / Storage Technology	N
TOTAL RESOURCE MANAGEMENT STRATEGIES:	0

TIER 1 STEP 2 SCREENING RESULT:

FAIL

Tier 2 Step 1 Evaluation

The project is evaluated with respect to the criteria below.

Evaluation Criteria	Score	Notes
Economic Benefit		
Benefit Score (based on number of goals addressed)	Low	Addresses 0 goals
Cost Score (based on present value cost compared to other submitted projects)	Medium	Estimated to be in the middle third based on present value costs
B:C Ratio	1	Benefits score of 1 divided by cost score of 2
Economic Benefit Overall Score	High	In the top third based on estimated B:C ratio of 0.5
Goals Addressed	Low	0 goals addressed
RMS Integrated	Low	0 RMS integrated
Multi-Agency Benefits	High	interregional; various agencies benefit
DAC or Native American Benefits / EJ Impacts	Low	No DAC benefits listed
Technical Feasibility	Medium	Some info exists; more analysis required
Climate Change Adaptation or Mitigation Benefit	Low	Climate change not addressed
Project Status	Planning	conceptual design

Tier 2 Step 2 Prioritization

Projects are assigned to Tier 1, 2, or 3, depending upon the number of high scores received (3 or more high scores = Tier 1, 1-2 high scores = Tier 2, no high scores = Tier 3)

OVERALL SCORE / TIER

Medium (2 High scores received)

**Mokelumne-Amador-Calaveras IRWMP
Project Review Process
Submitted Project Scoring Sheet**

Project Title: AWS Regional Water Treatment Plant
Submitting Agency: AWA

Tier 1 Step 1 Screening

The project must meet at least one MAC Plan Goal and at least one Statewide Priority. If the project does not meet these minimum requirements it will not be included in the MAC Plan Update.

MAC Plan Policies and Goals:	Addressed?
Policy 1: Maintain and Improve Water Quality	
Goal 1: Reduce sources of contaminants.	N
Goal 2: Manage stormwater flows and transport of sediment and contaminants.	N
Policy 2: Improve Water Supply Reliability	
Goal 1: Ensure sufficient firm yield water supply.	Y
Goal 2: Maintain and improve water infrastructure reliability.	Y
Goal 3: Promote water conservation, recycling and reuse for urban and agricultural	Y
Goal 4: Develop appropriate drought mitigation measures.	Y
Policy 3: Practice Resource Stewardship	
Goal 1: Identify opportunities to conserve, enhance and restore the region's	N
Goal 2: Minimize adverse effects on biological and cultural resources.	N
Goal 3: Identify opportunities for public access, open spaces, trails, and other recreational benefits.	N
TOTAL GOALS ACHIEVED:	4

Statewide Priorities	Addressed?
Drought Preparedness	Y
Use & Reuse Water More Efficiently	Y
Climate Change Response Actions	N
Expand Environmental Stewardship	N
Practice Integrated Flood Management	N
Protect Surface Water & Groundwater Quality	Y
Improve Tribal Water and Natural Resources	N
Ensure Equitable Distribution of Benefits	Y
TOTAL STATEWIDE PRIORITIES ADDRESSED:	4

TIER 1 STEP 1 SCREENING RESULT: PASS

Tier 1 Step 2 Screening

The project must integrate at least two Resource Management Strategies. If the project does not meet this minimum requirement it will not be included in the MAC Plan Update.

Resource Management Strategies	Addressed?
Agricultural Water Use Efficiency	Y
Urban Water Use Efficiency	Y
Conveyance - Delta	N
Conveyance - Regional / local	Y
System Reoperation	N
Water Transfers	Y
Conjunctive Management & Groundwater Storage	N
Desalination	N
Precipitation Enhancement	N
Recycled Municipal Water	N
Surface Storage - CALFED	N
Surface Storage - Regional / local	Y
Drinking Water Treatment & Distribution	Y
Groundwater Remediation / Aquifer Remediation	N
Matching Quality to Use	N
Pollution Prevention	N
Salt & Salinity Planning	N
Urban Runoff Management	N
Flood Risk Management	N
Agricultural Lands Stewardship	N
Economic Incentives (Loans, Grants and Water Pricing)	N
Ecosystem Restoration	N
Forest Management	N
Recharge Area Protection	N
Water-Dependent Recreation	N
Watershed Management	Y
Crop Idling for Water Transfers	N
Dewvaporation or Atmospheric Pressure Desalination	N
Fog Collection	N
Irrigated Land Retirement	N
Rainfed Agriculture	N
Waterbag Transport / Storage Technology	N
TOTAL RESOURCE MANAGEMENT STRATEGIES:	7

TIER 1 STEP 2 SCREENING RESULT:

PASS

Tier 2 Step 1 Evaluation

The project is evaluated with respect to the criteria below.

Evaluation Criteria	Score	Notes
Economic Benefit		
Benefit Score (based on number of goals addressed)	Medium	Addresses 4 goals
Cost Score (based on present value cost compared to other submitted projects)	High	Estimated to be in the top third based on present value costs
B:C Ratio	1	Benefits score of 2 divided by cost score of 3
Economic Benefit Overall Score	High	In the top third based on estimated B:C ratio of 0.666666666666667
Goals Addressed	Medium	4 goals addressed
RMS Integrated	High	7 RMS integrated
Multi-Agency Benefits	High	City of Jackson, Drytown CSD, Sutter Creek, Amador City and Martell Area
DAC or Native American Benefits / EJ Impacts	Low	No DAC benefits listed
Technical Feasibility	Low	no studies cited; agency staff investigated treatment and presented findings to board.
Climate Change Adaptation or Mitigation Benefit	Low	Climate change not addressed
Project Status	Advanced	in design

Tier 2 Step 2 Prioritization

Projects are assigned to Tier 1, 2, or 3, depending upon the number of high scores received (3 or more high scores = Tier 1, 1-2 high scores = Tier 2, no high scores = Tier 3)

OVERALL SCORE / TIER

High (3 High scores received)

**Mokelumne-Amador-Calaveras IRWMP
Project Review Process
Submitted Project Scoring Sheet**

Project Title: Lower Amador Canal Project
Submitting Agency: AWA

Tier 1 Step 1 Screening

The project must meet at least one MAC Plan Goal and at least one Statewide Priority. If the project does not meet these minimum requirements it will not be included in the MAC Plan Update.

MAC Plan Policies and Goals:	Addressed?
Policy 1: Maintain and Improve Water Quality	
Goal 1: Reduce sources of contaminants.	Y
Goal 2: Manage stormwater flows and transport of sediment and contaminants.	N
Policy 2: Improve Water Supply Reliability	
Goal 1: Ensure sufficient firm yield water supply.	N
Goal 2: Maintain and improve water infrastructure reliability.	Y
Goal 3: Promote water conservation, recycling and reuse for urban and agricultural	Y
Goal 4: Develop appropriate drought mitigation measures.	N
Policy 3: Practice Resource Stewardship	
Goal 1: Identify opportunities to conserve, enhance and restore the region's	N
Goal 2: Minimize adverse effects on biological and cultural resources.	Y
Goal 3: Identify opportunities for public access, open spaces, trails, and other recreational benefits.	N
TOTAL GOALS ACHIEVED:	4

Statewide Priorities	Addressed?
Drought Preparedness	N
Use & Reuse Water More Efficiently	Y
Climate Change Response Actions	N
Expand Environmental Stewardship	N
Practice Integrated Flood Management	N
Protect Surface Water & Groundwater Quality	Y
Improve Tribal Water and Natural Resources	N
Ensure Equitable Distribution of Benefits	N
TOTAL STATEWIDE PRIORITIES ADDRESSED:	2

TIER 1 STEP 1 SCREENING RESULT: PASS

Tier 1 Step 2 Screening

The project must integrate at least two Resource Management Strategies. If the project does not meet this minimum requirement it will not be included in the MAC Plan Update.

Resource Management Strategies	Addressed?
Agricultural Water Use Efficiency	Y
Urban Water Use Efficiency	Y
Conveyance - Delta	N
Conveyance - Regional / local	Y
System Reoperation	N
Water Transfers	N
Conjunctive Management & Groundwater Storage	N
Desalination	N
Precipitation Enhancement	N
Recycled Municipal Water	Y
Surface Storage - CALFED	N
Surface Storage - Regional / local	N
Drinking Water Treatment & Distribution	N
Groundwater Remediation / Aquifer Remediation	N
Matching Quality to Use	N
Pollution Prevention	Y
Salt & Salinity Planning	N
Urban Runoff Management	N
Flood Risk Management	N
Agricultural Lands Stewardship	N
Economic Incentives (Loans, Grants and Water Pricing)	N
Ecosystem Restoration	Y
Forest Management	N
Recharge Area Protection	N
Water-Dependent Recreation	N
Watershed Management	Y
Crop Idling for Water Transfers	N
Dewvaporation or Atmospheric Pressure Desalination	N
Fog Collection	N
Irrigated Land Retirement	N
Rainfed Agriculture	N
Waterbag Transport / Storage Technology	N
TOTAL RESOURCE MANAGEMENT STRATEGIES:	7

TIER 1 STEP 2 SCREENING RESULT:

PASS

Tier 2 Step 1 Evaluation

The project is evaluated with respect to the criteria below.

Evaluation Criteria	Score	Notes
Economic Benefit		
Benefit Score (based on number of goals addressed)	Medium	Addresses 4 goals
Cost Score (based on present value cost compared to other submitted projects)	Medium	Estimated to be in the middle third based on present value costs
B:C Ratio	1	Benefits score of 2 divided by cost score of 2
Economic Benefit Overall Score	Medium	In the middle third based on estimated B:C ratio of 1
Goals Addressed	Medium	4 goals addressed
RMS Integrated	High	7 RMS integrated
Multi-Agency Benefits	Low	AWA benefits; no other entities listed
DAC or Native American Benefits / EJ Impacts	High	All affected service areas are areas of low income housing.
Technical Feasibility	Low	no studies cited.
Climate Change Adaptation or Mitigation Benefit	Low	Climate change not addressed
Project Status	Advanced	in design

Tier 2 Step 2 Prioritization

Projects are assigned to Tier 1, 2, or 3, depending upon the number of high scores received (3 or more high scores = Tier 1, 1-2 high scores = Tier 2, no high scores = Tier 3)

OVERALL SCORE / TIER

Medium (2 High scores received)

**Mokelumne-Amador-Calaveras IRWMP
Project Review Process
Submitted Project Scoring Sheet**

Project Title: Backwash Water Reuse Project
Submitting Agency: AWA

Tier 1 Step 1 Screening

The project must meet at least one MAC Plan Goal and at least one Statewide Priority. If the project does not meet these minimum requirements it will not be included in the MAC Plan Update.

MAC Plan Policies and Goals:	Addressed?
Policy 1: Maintain and Improve Water Quality	
Goal 1: Reduce sources of contaminants.	Y
Goal 2: Manage stormwater flows and transport of sediment and contaminants.	Y
Policy 2: Improve Water Supply Reliability	
Goal 1: Ensure sufficient firm yield water supply.	Y
Goal 2: Maintain and improve water infrastructure reliability.	Y
Goal 3: Promote water conservation, recycling and reuse for urban and agricultural	Y
Goal 4: Develop appropriate drought mitigation measures.	Y
Policy 3: Practice Resource Stewardship	
Goal 1: Identify opportunities to conserve, enhance and restore the region's	Y
Goal 2: Minimize adverse effects on biological and cultural resources.	Y
Goal 3: Identify opportunities for public access, open spaces, trails, and other recreational benefits.	Y
TOTAL GOALS ACHIEVED:	9

Statewide Priorities	Addressed?
Drought Preparedness	Y
Use & Reuse Water More Efficiently	Y
Climate Change Response Actions	Y
Expand Environmental Stewardship	Y
Practice Integrated Flood Management	N
Protect Surface Water & Groundwater Quality	Y
Improve Tribal Water and Natural Resources	N
Ensure Equitable Distribution of Benefits	N
TOTAL STATEWIDE PRIORITIES ADDRESSED:	5

TIER 1 STEP 1 SCREENING RESULT: PASS

Tier 1 Step 2 Screening

The project must integrate at least two Resource Management Strategies. If the project does not meet this minimum requirement it will not be included in the MAC Plan Update.

Resource Management Strategies	Addressed?
Agricultural Water Use Efficiency	Y
Urban Water Use Efficiency	Y
Conveyance - Delta	N
Conveyance - Regional / local	Y
System Reoperation	N
Water Transfers	N
Conjunctive Management & Groundwater Storage	Y
Desalination	N
Precipitation Enhancement	N
Recycled Municipal Water	Y
Surface Storage - CALFED	N
Surface Storage - Regional / local	Y
Drinking Water Treatment & Distribution	Y
Groundwater Remediation / Aquifer Remediation	N
Matching Quality to Use	N
Pollution Prevention	Y
Salt & Salinity Planning	N
Urban Runoff Management	N
Flood Risk Management	Y
Agricultural Lands Stewardship	N
Economic Incentives (Loans, Grants and Water Pricing)	N
Ecosystem Restoration	N
Forest Management	N
Recharge Area Protection	N
Water-Dependent Recreation	N
Watershed Management	Y
Crop Idling for Water Transfers	N
Dewvaporation or Atmospheric Pressure Desalination	N
Fog Collection	N
Irrigated Land Retirement	N
Rainfed Agriculture	N
Waterbag Transport / Storage Technology	N
TOTAL RESOURCE MANAGEMENT STRATEGIES:	10

TIER 1 STEP 2 SCREENING RESULT:

PASS

Tier 2 Step 1 Evaluation

The project is evaluated with respect to the criteria below.

Evaluation Criteria	Score	Notes
Economic Benefit		
Benefit Score (based on number of goals addressed)	High	Addresses 9 goals
Cost Score (based on present value cost compared to other submitted projects)	High	Estimated to be in the top third based on present value costs
B:C Ratio	1	Benefits score of 3 divided by cost score of 3
Economic Benefit Overall Score	Medium	In the middle third based on estimated B:C ratio of 1
Goals Addressed	High	9 goals addressed
RMS Integrated	High	10 RMS integrated
Multi-Agency Benefits	High	Mace Meadows Golf Course, Unimin Inc, Gold Rush Golf Course
DAC or Native American Benefits / EJ Impacts	Low	No DAC benefits listed
Technical Feasibility	Medium	Design complete; some environmental documentation complete.
Climate Change Adaptation or Mitigation Benefit	Low	Climate change not addressed
Project Status	Advanced	design complete

Tier 2 Step 2 Prioritization

Projects are assigned to Tier 1, 2, or 3, depending upon the number of high scores received (3 or more high scores = Tier 1, 1-2 high scores = Tier 2, no high scores = Tier 3)

OVERALL SCORE / TIER

High (3 High scores received)

**Mokelumne-Amador-Calaveras IRWMP
Project Review Process
Submitted Project Scoring Sheet**

Project Title: CAWP Fire Storage
Submitting Agency: AWA

Tier 1 Step 1 Screening

The project must meet at least one MAC Plan Goal and at least one Statewide Priority. If the project does not meet these minimum requirements it will not be included in the MAC Plan Update.

MAC Plan Policies and Goals:	Addressed?
Policy 1: Maintain and Improve Water Quality	
Goal 1: Reduce sources of contaminants.	N
Goal 2: Manage stormwater flows and transport of sediment and contaminants.	N
Policy 2: Improve Water Supply Reliability	
Goal 1: Ensure sufficient firm yield water supply.	N
Goal 2: Maintain and improve water infrastructure reliability.	Y
Goal 3: Promote water conservation, recycling and reuse for urban and agricultural	N
Goal 4: Develop appropriate drought mitigation measures.	Y
Policy 3: Practice Resource Stewardship	
Goal 1: Identify opportunities to conserve, enhance and restore the region's	N
Goal 2: Minimize adverse effects on biological and cultural resources.	N
Goal 3: Identify opportunities for public access, open spaces, trails, and other recreational benefits.	N
TOTAL GOALS ACHIEVED:	2

Statewide Priorities	Addressed?
Drought Preparedness	Y
Use & Reuse Water More Efficiently	N
Climate Change Response Actions	N
Expand Environmental Stewardship	N
Practice Integrated Flood Management	N
Protect Surface Water & Groundwater Quality	N
Improve Tribal Water and Natural Resources	N
Ensure Equitable Distribution of Benefits	N
TOTAL STATEWIDE PRIORITIES ADDRESSED:	1

TIER 1 STEP 1 SCREENING RESULT: PASS

Tier 1 Step 2 Screening

The project must integrate at least two Resource Management Strategies. If the project does not meet this minimum requirement it will not be included in the MAC Plan Update.

Resource Management Strategies	Addressed?
Agricultural Water Use Efficiency	N
Urban Water Use Efficiency	N
Conveyance - Delta	N
Conveyance - Regional / local	Y
System Reoperation	N
Water Transfers	N
Conjunctive Management & Groundwater Storage	N
Desalination	N
Precipitation Enhancement	N
Recycled Municipal Water	N
Surface Storage - CALFED	N
Surface Storage - Regional / local	Y
Drinking Water Treatment & Distribution	Y
Groundwater Remediation / Aquifer Remediation	N
Matching Quality to Use	N
Pollution Prevention	N
Salt & Salinity Planning	N
Urban Runoff Management	N
Flood Risk Management	N
Agricultural Lands Stewardship	N
Economic Incentives (Loans, Grants and Water Pricing)	N
Ecosystem Restoration	N
Forest Management	N
Recharge Area Protection	N
Water-Dependent Recreation	N
Watershed Management	N
Crop Idling for Water Transfers	N
Dewvaporation or Atmospheric Pressure Desalination	N
Fog Collection	N
Irrigated Land Retirement	N
Rainfed Agriculture	N
Waterbag Transport / Storage Technology	N
TOTAL RESOURCE MANAGEMENT STRATEGIES:	3

TIER 1 STEP 2 SCREENING RESULT:

PASS

Tier 2 Step 1 Evaluation

The project is evaluated with respect to the criteria below.

Evaluation Criteria	Score	Notes
Economic Benefit		
Benefit Score (based on number of goals addressed)	Medium	Addresses 2 goals
Cost Score (based on present value cost compared to other submitted projects)	Medium	Estimated to be in the middle third based on present value costs
B:C Ratio	1	Benefits score of 2 divided by cost score of 2
Economic Benefit Overall Score	Medium	In the middle third based on estimated B:C ratio of 1
Goals Addressed	Medium	2 goals addressed
RMS Integrated	Medium	3 RMS integrated
Multi-Agency Benefits	High	10 water districts along State Hwy 88
DAC or Native American Benefits / EJ Impacts	Low	No DAC benefits listed
Technical Feasibility	Medium	CAWP Master Plan complete, but distrib. System requires analysis
Climate Change Adaptation or Mitigation Benefit	Low	Climate change not addressed
Project Status	Planning	conceptual design

Tier 2 Step 2 Prioritization

Projects are assigned to Tier 1, 2, or 3, depending upon the number of high scores received (3 or more high scores = Tier 1, 1-2 high scores = Tier 2, no high scores = Tier 3)

OVERALL SCORE / TIER

Medium (1 High score received)

**Mokelumne-Amador-Calaveras IRWMP
Project Review Process
Submitted Project Scoring Sheet**

Project Title: Highway 88 Corridor Wastewater Treatment, Transportation, Disposal
Submitting Agency: AWA

Tier 1 Step 1 Screening

The project must meet at least one MAC Plan Goal and at least one Statewide Priority. If the project does not meet these minimum requirements it will not be included in the MAC Plan Update.

MAC Plan Policies and Goals:	Addressed?
Policy 1: Maintain and Improve Water Quality	
Goal 1: Reduce sources of contaminants.	Y
Goal 2: Manage stormwater flows and transport of sediment and contaminants.	N
Policy 2: Improve Water Supply Reliability	
Goal 1: Ensure sufficient firm yield water supply.	N
Goal 2: Maintain and improve water infrastructure reliability.	N
Goal 3: Promote water conservation, recycling and reuse for urban and agricultural	Y
Goal 4: Develop appropriate drought mitigation measures.	N
Policy 3: Practice Resource Stewardship	
Goal 1: Identify opportunities to conserve, enhance and restore the region's	Y
Goal 2: Minimize adverse effects on biological and cultural resources.	Y
Goal 3: Identify opportunities for public access, open spaces, trails, and other recreational benefits.	N
TOTAL GOALS ACHIEVED:	4

Statewide Priorities	Addressed?
Drought Preparedness	N
Use & Reuse Water More Efficiently	Y
Climate Change Response Actions	N
Expand Environmental Stewardship	Y
Practice Integrated Flood Management	N
Protect Surface Water & Groundwater Quality	Y
Improve Tribal Water and Natural Resources	N
Ensure Equitable Distribution of Benefits	N
TOTAL STATEWIDE PRIORITIES ADDRESSED:	3

TIER 1 STEP 1 SCREENING RESULT: PASS

Tier 1 Step 2 Screening

The project must integrate at least two Resource Management Strategies. If the project does not meet this minimum requirement it will not be included in the MAC Plan Update.

Resource Management Strategies	Addressed?
Agricultural Water Use Efficiency	N
Urban Water Use Efficiency	Y
Conveyance - Delta	N
Conveyance - Regional / local	N
System Reoperation	N
Water Transfers	N
Conjunctive Management & Groundwater Storage	N
Desalination	N
Precipitation Enhancement	N
Recycled Municipal Water	Y
Surface Storage - CALFED	N
Surface Storage - Regional / local	N
Drinking Water Treatment & Distribution	N
Groundwater Remediation / Aquifer Remediation	N
Matching Quality to Use	N
Pollution Prevention	Y
Salt & Salinity Planning	N
Urban Runoff Management	N
Flood Risk Management	N
Agricultural Lands Stewardship	N
Economic Incentives (Loans, Grants and Water Pricing)	N
Ecosystem Restoration	N
Forest Management	N
Recharge Area Protection	Y
Water-Dependent Recreation	N
Watershed Management	N
Crop Idling for Water Transfers	N
Dewvaporation or Atmospheric Pressure Desalination	N
Fog Collection	Y
Irrigated Land Retirement	N
Rainfed Agriculture	N
Waterbag Transport / Storage Technology	N
TOTAL RESOURCE MANAGEMENT STRATEGIES:	5

TIER 1 STEP 2 SCREENING RESULT:

PASS

Tier 2 Step 1 Evaluation

The project is evaluated with respect to the criteria below.

Evaluation Criteria	Score	Notes
Economic Benefit		
Benefit Score (based on number of goals addressed)	Medium	Addresses 4 goals
Cost Score (based on present value cost compared to other submitted projects)	High	Estimated to be in the top third based on present value costs
B:C Ratio	1	Benefits score of 2 divided by cost score of 3
Economic Benefit Overall Score	High	In the top third based on estimated B:C ratio of 0.666666666666667
Goals Addressed	Medium	4 goals addressed
RMS Integrated	Medium	5 RMS integrated
Multi-Agency Benefits	High	AWA, various developments, and golf courses or other ag areas
DAC or Native American Benefits / EJ Impacts	Low	No DAC benefits listed
Technical Feasibility	Low	no studies cited
Climate Change Adaptation or Mitigation Benefit	Low	Climate change not addressed
Project Status	Planning	conceptual design

Tier 2 Step 2 Prioritization

Projects are assigned to Tier 1, 2, or 3, depending upon the number of high scores received (3 or more high scores = Tier 1, 1-2 high scores = Tier 2, no high scores = Tier 3)

OVERALL SCORE / TIER

Medium (2 High scores received)

**Mokelumne-Amador-Calaveras IRWMP
Project Review Process
Submitted Project Scoring Sheet**

Project Title: Ione Treated Water Loop
Submitting Agency: AWA

Tier 1 Step 1 Screening

The project must meet at least one MAC Plan Goal and at least one Statewide Priority. If the project does not meet these minimum requirements it will not be included in the MAC Plan Update.

MAC Plan Policies and Goals:	Addressed?
Policy 1: Maintain and Improve Water Quality	
Goal 1: Reduce sources of contaminants.	N
Goal 2: Manage stormwater flows and transport of sediment and contaminants.	N
Policy 2: Improve Water Supply Reliability	
Goal 1: Ensure sufficient firm yield water supply.	Y
Goal 2: Maintain and improve water infrastructure reliability.	Y
Goal 3: Promote water conservation, recycling and reuse for urban and agricultural	N
Goal 4: Develop appropriate drought mitigation measures.	Y
Policy 3: Practice Resource Stewardship	
Goal 1: Identify opportunities to conserve, enhance and restore the region's	N
Goal 2: Minimize adverse effects on biological and cultural resources.	N
Goal 3: Identify opportunities for public access, open spaces, trails, and other recreational benefits.	N
TOTAL GOALS ACHIEVED:	3

Statewide Priorities	Addressed?
Drought Preparedness	Y
Use & Reuse Water More Efficiently	N
Climate Change Response Actions	N
Expand Environmental Stewardship	N
Practice Integrated Flood Management	N
Protect Surface Water & Groundwater Quality	Y
Improve Tribal Water and Natural Resources	N
Ensure Equitable Distribution of Benefits	N
TOTAL STATEWIDE PRIORITIES ADDRESSED:	2

TIER 1 STEP 1 SCREENING RESULT: PASS

Tier 1 Step 2 Screening

The project must integrate at least two Resource Management Strategies. If the project does not meet this minimum requirement it will not be included in the MAC Plan Update.

Resource Management Strategies	Addressed?
Agricultural Water Use Efficiency	Y
Urban Water Use Efficiency	Y
Conveyance - Delta	N
Conveyance - Regional / local	Y
System Reoperation	N
Water Transfers	Y
Conjunctive Management & Groundwater Storage	N
Desalination	N
Precipitation Enhancement	N
Recycled Municipal Water	N
Surface Storage - CALFED	N
Surface Storage - Regional / local	Y
Drinking Water Treatment & Distribution	Y
Groundwater Remediation / Aquifer Remediation	N
Matching Quality to Use	N
Pollution Prevention	N
Salt & Salinity Planning	N
Urban Runoff Management	N
Flood Risk Management	N
Agricultural Lands Stewardship	N
Economic Incentives (Loans, Grants and Water Pricing)	N
Ecosystem Restoration	N
Forest Management	N
Recharge Area Protection	N
Water-Dependent Recreation	N
Watershed Management	N
Crop Idling for Water Transfers	N
Dewvaporation or Atmospheric Pressure Desalination	N
Fog Collection	N
Irrigated Land Retirement	N
Rainfed Agriculture	N
Waterbag Transport / Storage Technology	N
TOTAL RESOURCE MANAGEMENT STRATEGIES:	6

TIER 1 STEP 2 SCREENING RESULT:

PASS

Tier 2 Step 1 Evaluation

The project is evaluated with respect to the criteria below.

Evaluation Criteria	Score	Notes
Economic Benefit		
Benefit Score (based on number of goals addressed)	Medium	Addresses 3 goals
Cost Score (based on present value cost compared to other submitted projects)	High	Estimated to be in the top third based on present value costs
B:C Ratio	1	Benefits score of 2 divided by cost score of 3
Economic Benefit Overall Score	High	In the top third based on estimated B:C ratio of 0.666666666666667
Goals Addressed	Medium	3 goals addressed
RMS Integrated	High	6 RMS integrated
Multi-Agency Benefits	High	Ion, Plymouth, Amador, Drytown
DAC or Native American Benefits / EJ Impacts	Low	No DAC benefits listed
Technical Feasibility	Low	no studies cited
Climate Change Adaptation or Mitigation Benefit	Low	Climate change not addressed
Project Status	Planning	conceptual design

Tier 2 Step 2 Prioritization

Projects are assigned to Tier 1, 2, or 3, depending upon the number of high scores received (3 or more high scores = Tier 1, 1-2 high scores = Tier 2, no high scores = Tier 3)

OVERALL SCORE / TIER

High (3 High scores received)

**Mokelumne-Amador-Calaveras IRWMP
Project Review Process
Submitted Project Scoring Sheet**

Project Title: Regional Wastewater Project
Submitting Agency: AWA

Tier 1 Step 1 Screening

The project must meet at least one MAC Plan Goal and at least one Statewide Priority. If the project does not meet these minimum requirements it will not be included in the MAC Plan Update.

MAC Plan Policies and Goals:	Addressed?
Policy 1: Maintain and Improve Water Quality	
Goal 1: Reduce sources of contaminants.	Y
Goal 2: Manage stormwater flows and transport of sediment and contaminants.	N
Policy 2: Improve Water Supply Reliability	
Goal 1: Ensure sufficient firm yield water supply.	N
Goal 2: Maintain and improve water infrastructure reliability.	N
Goal 3: Promote water conservation, recycling and reuse for urban and agricultural	Y
Goal 4: Develop appropriate drought mitigation measures.	Y
Policy 3: Practice Resource Stewardship	
Goal 1: Identify opportunities to conserve, enhance and restore the region's	Y
Goal 2: Minimize adverse effects on biological and cultural resources.	Y
Goal 3: Identify opportunities for public access, open spaces, trails, and other recreational benefits.	N
TOTAL GOALS ACHIEVED:	5

Statewide Priorities	Addressed?
Drought Preparedness	Y
Use & Reuse Water More Efficiently	Y
Climate Change Response Actions	N
Expand Environmental Stewardship	N
Practice Integrated Flood Management	N
Protect Surface Water & Groundwater Quality	Y
Improve Tribal Water and Natural Resources	N
Ensure Equitable Distribution of Benefits	N
TOTAL STATEWIDE PRIORITIES ADDRESSED:	3

TIER 1 STEP 1 SCREENING RESULT: PASS

Tier 1 Step 2 Screening

The project must integrate at least two Resource Management Strategies. If the project does not meet this minimum requirement it will not be included in the MAC Plan Update.

Resource Management Strategies	Addressed?
Agricultural Water Use Efficiency	Y
Urban Water Use Efficiency	Y
Conveyance - Delta	N
Conveyance - Regional / local	Y
System Reoperation	N
Water Transfers	N
Conjunctive Management & Groundwater Storage	N
Desalination	N
Precipitation Enhancement	N
Recycled Municipal Water	Y
Surface Storage - CALFED	N
Surface Storage - Regional / local	N
Drinking Water Treatment & Distribution	N
Groundwater Remediation / Aquifer Remediation	N
Matching Quality to Use	N
Pollution Prevention	Y
Salt & Salinity Planning	N
Urban Runoff Management	N
Flood Risk Management	N
Agricultural Lands Stewardship	N
Economic Incentives (Loans, Grants and Water Pricing)	N
Ecosystem Restoration	N
Forest Management	N
Recharge Area Protection	Y
Water-Dependent Recreation	N
Watershed Management	N
Crop Idling for Water Transfers	N
Dewvaporation or Atmospheric Pressure Desalination	N
Fog Collection	Y
Irrigated Land Retirement	N
Rainfed Agriculture	N
Waterbag Transport / Storage Technology	N
TOTAL RESOURCE MANAGEMENT STRATEGIES:	7

TIER 1 STEP 2 SCREENING RESULT:

PASS

Tier 2 Step 1 Evaluation

The project is evaluated with respect to the criteria below.

Evaluation Criteria	Score	Notes
Economic Benefit		
Benefit Score (based on number of goals addressed)	High	Addresses 5 goals
Cost Score (based on present value cost compared to other submitted projects)	High	Estimated to be in the top third based on present value costs
B:C Ratio	1	Benefits score of 3 divided by cost score of 3
Economic Benefit Overall Score	Medium	In the middle third based on estimated B:C ratio of 1
Goals Addressed	High	5 goals addressed
RMS Integrated	High	7 RMS integrated
Multi-Agency Benefits	High	Jackson, Sutter Creek, Amador City, Ion and Martell
DAC or Native American Benefits / EJ Impacts	Low	No DAC benefits listed
Technical Feasibility	Medium	Amador County Regional WW Mgmt Plan completed
Climate Change Adaptation or Mitigation Benefit	Low	Climate change not addressed
Project Status	Planning	conceptual design

Tier 2 Step 2 Prioritization

Projects are assigned to Tier 1, 2, or 3, depending upon the number of high scores received (3 or more high scores = Tier 1, 1-2 high scores = Tier 2, no high scores = Tier 3)

OVERALL SCORE / TIER

High (3 High scores received)

**Mokelumne-Amador-Calaveras IRWMP
Project Review Process
Submitted Project Scoring Sheet**

Project Title: New York Ranch Reservoir Conservation and Management
Submitting Agency: AWA

Tier 1 Step 1 Screening

The project must meet at least one MAC Plan Goal and at least one Statewide Priority. If the project does not meet these minimum requirements it will not be included in the MAC Plan Update.

MAC Plan Policies and Goals:	Addressed?
Policy 1: Maintain and Improve Water Quality	
Goal 1: Reduce sources of contaminants.	N
Goal 2: Manage stormwater flows and transport of sediment and contaminants.	Y
Policy 2: Improve Water Supply Reliability	
Goal 1: Ensure sufficient firm yield water supply.	Y
Goal 2: Maintain and improve water infrastructure reliability.	Y
Goal 3: Promote water conservation, recycling and reuse for urban and agricultural	Y
Goal 4: Develop appropriate drought mitigation measures.	Y
Policy 3: Practice Resource Stewardship	
Goal 1: Identify opportunities to conserve, enhance and restore the region's	Y
Goal 2: Minimize adverse effects on biological and cultural resources.	Y
Goal 3: Identify opportunities for public access, open spaces, trails, and other recreational benefits.	Y
TOTAL GOALS ACHIEVED:	8

Statewide Priorities	Addressed?
Drought Preparedness	Y
Use & Reuse Water More Efficiently	Y
Climate Change Response Actions	Y
Expand Environmental Stewardship	Y
Practice Integrated Flood Management	N
Protect Surface Water & Groundwater Quality	Y
Improve Tribal Water and Natural Resources	N
Ensure Equitable Distribution of Benefits	N
TOTAL STATEWIDE PRIORITIES ADDRESSED:	5

TIER 1 STEP 1 SCREENING RESULT: PASS

Tier 1 Step 2 Screening

The project must integrate at least two Resource Management Strategies. If the project does not meet this minimum requirement it will not be included in the MAC Plan Update.

Resource Management Strategies	Addressed?
Agricultural Water Use Efficiency	Y
Urban Water Use Efficiency	Y
Conveyance - Delta	N
Conveyance - Regional / local	Y
System Reoperation	N
Water Transfers	N
Conjunctive Management & Groundwater Storage	N
Desalination	N
Precipitation Enhancement	N
Recycled Municipal Water	N
Surface Storage - CALFED	N
Surface Storage - Regional / local	Y
Drinking Water Treatment & Distribution	N
Groundwater Remediation / Aquifer Remediation	N
Matching Quality to Use	N
Pollution Prevention	Y
Salt & Salinity Planning	N
Urban Runoff Management	N
Flood Risk Management	N
Agricultural Lands Stewardship	N
Economic Incentives (Loans, Grants and Water Pricing)	N
Ecosystem Restoration	Y
Forest Management	N
Recharge Area Protection	N
Water-Dependent Recreation	Y
Watershed Management	N
Crop Idling for Water Transfers	N
Dewvaporation or Atmospheric Pressure Desalination	N
Fog Collection	N
Irrigated Land Retirement	N
Rainfed Agriculture	Y
Waterbag Transport / Storage Technology	N
TOTAL RESOURCE MANAGEMENT STRATEGIES:	8

TIER 1 STEP 2 SCREENING RESULT:

PASS

Tier 2 Step 1 Evaluation

The project is evaluated with respect to the criteria below.

Evaluation Criteria	Score	Notes
Economic Benefit		
Benefit Score (based on number of goals addressed)	High	Addresses 8 goals
Cost Score (based on present value cost compared to other submitted projects)	Low	Estimated to be in the bottom third based on present value costs
B:C Ratio	3	Benefits score of 3 divided by cost score of 1
Economic Benefit Overall Score	Low	In the bottom third based on estimated B:C ratio of 3
Goals Addressed	High	8 goals addressed
RMS Integrated	High	8 RMS integrated
Multi-Agency Benefits	High	Central Sierra Resource Conservation & Development, CDFG, AWA
DAC or Native American Benefits / EJ Impacts	Low	No DAC benefits listed
Technical Feasibility	High	studies not required to support claimed benefits
Climate Change Adaptation or Mitigation Benefit	Low	Climate change not addressed
Project Status	Planning	pre-design

Tier 2 Step 2 Prioritization

Projects are assigned to Tier 1, 2, or 3, depending upon the number of high scores received (3 or more high scores = Tier 1, 1-2 high scores = Tier 2, no high scores = Tier 3)

OVERALL SCORE / TIER

High (4 High scores received)

**Mokelumne-Amador-Calaveras IRWMP
Project Review Process
Submitted Project Scoring Sheet**

Project Title: AWA Low Pressure Flow Improvements
Submitting Agency: AWA

Tier 1 Step 1 Screening

The project must meet at least one MAC Plan Goal and at least one Statewide Priority. If the project does not meet these minimum requirements it will not be included in the MAC Plan Update.

MAC Plan Policies and Goals:	Addressed?
Policy 1: Maintain and Improve Water Quality	
Goal 1: Reduce sources of contaminants.	N
Goal 2: Manage stormwater flows and transport of sediment and contaminants.	N
Policy 2: Improve Water Supply Reliability	
Goal 1: Ensure sufficient firm yield water supply.	N
Goal 2: Maintain and improve water infrastructure reliability.	Y
Goal 3: Promote water conservation, recycling and reuse for urban and agricultural	Y
Goal 4: Develop appropriate drought mitigation measures.	N
Policy 3: Practice Resource Stewardship	
Goal 1: Identify opportunities to conserve, enhance and restore the region's	N
Goal 2: Minimize adverse effects on biological and cultural resources.	N
Goal 3: Identify opportunities for public access, open spaces, trails, and other recreational benefits.	N
TOTAL GOALS ACHIEVED:	2

Statewide Priorities	Addressed?
Drought Preparedness	N
Use & Reuse Water More Efficiently	Y
Climate Change Response Actions	N
Expand Environmental Stewardship	N
Practice Integrated Flood Management	N
Protect Surface Water & Groundwater Quality	N
Improve Tribal Water and Natural Resources	N
Ensure Equitable Distribution of Benefits	N
TOTAL STATEWIDE PRIORITIES ADDRESSED:	1

TIER 1 STEP 1 SCREENING RESULT: PASS

Tier 1 Step 2 Screening

The project must integrate at least two Resource Management Strategies. If the project does not meet this minimum requirement it will not be included in the MAC Plan Update.

Resource Management Strategies	Addressed?
Agricultural Water Use Efficiency	N
Urban Water Use Efficiency	N
Conveyance - Delta	N
Conveyance - Regional / local	Y
System Reoperation	N
Water Transfers	N
Conjunctive Management & Groundwater Storage	N
Desalination	N
Precipitation Enhancement	N
Recycled Municipal Water	N
Surface Storage - CALFED	N
Surface Storage - Regional / local	N
Drinking Water Treatment & Distribution	Y
Groundwater Remediation / Aquifer Remediation	N
Matching Quality to Use	N
Pollution Prevention	N
Salt & Salinity Planning	N
Urban Runoff Management	N
Flood Risk Management	N
Agricultural Lands Stewardship	N
Economic Incentives (Loans, Grants and Water Pricing)	N
Ecosystem Restoration	N
Forest Management	N
Recharge Area Protection	N
Water-Dependent Recreation	N
Watershed Management	N
Crop Idling for Water Transfers	N
Dewvaporation or Atmospheric Pressure Desalination	N
Fog Collection	N
Irrigated Land Retirement	N
Rainfed Agriculture	N
Waterbag Transport / Storage Technology	N
TOTAL RESOURCE MANAGEMENT STRATEGIES:	2

TIER 1 STEP 2 SCREENING RESULT:

PASS

Tier 2 Step 1 Evaluation

The project is evaluated with respect to the criteria below.

Evaluation Criteria	Score	Notes
Economic Benefit		
Benefit Score (based on number of goals addressed)	Medium	Addresses 2 goals
Cost Score (based on present value cost compared to other submitted projects)	Low	Estimated to be in the bottom third based on present value costs
B:C Ratio	2	Benefits score of 2 divided by cost score of 1
Economic Benefit Overall Score	Low	In the bottom third based on estimated B:C ratio of 2
Goals Addressed	Medium	2 goals addressed
RMS Integrated	Low	2 RMS integrated
Multi-Agency Benefits	High	AWA and Central Amador Water Purveyors
DAC or Native American Benefits / EJ Impacts	Low	No DAC benefits listed
Technical Feasibility	Low	identifying, prioritizing, and replacing portion of the supply system
Climate Change Adaptation or Mitigation Benefit	Low	Climate change not addressed
Project Status	Planning	conceptual design

Tier 2 Step 2 Prioritization

Projects are assigned to Tier 1, 2, or 3, depending upon the number of high scores received (3 or more high scores = Tier 1, 1-2 high scores = Tier 2, no high scores = Tier 3)

OVERALL SCORE / TIER

Medium (1 High score received)

**Mokelumne-Amador-Calaveras IRWMP
Project Review Process
Submitted Project Scoring Sheet**

Project Title: Lake Camanche Water Storage Tank & Transmission Main
Submitting Agency: AWA

Tier 1 Step 1 Screening

The project must meet at least one MAC Plan Goal and at least one Statewide Priority. If the project does not meet these minimum requirements it will not be included in the MAC Plan Update.

MAC Plan Policies and Goals:	Addressed?
Policy 1: Maintain and Improve Water Quality	
Goal 1: Reduce sources of contaminants.	N
Goal 2: Manage stormwater flows and transport of sediment and contaminants.	N
Policy 2: Improve Water Supply Reliability	
Goal 1: Ensure sufficient firm yield water supply.	Y
Goal 2: Maintain and improve water infrastructure reliability.	Y
Goal 3: Promote water conservation, recycling and reuse for urban and agricultural	N
Goal 4: Develop appropriate drought mitigation measures.	Y
Policy 3: Practice Resource Stewardship	
Goal 1: Identify opportunities to conserve, enhance and restore the region's	Y
Goal 2: Minimize adverse effects on biological and cultural resources.	N
Goal 3: Identify opportunities for public access, open spaces, trails, and other recreational benefits.	N
TOTAL GOALS ACHIEVED:	4

Statewide Priorities	Addressed?
Drought Preparedness	Y
Use & Reuse Water More Efficiently	N
Climate Change Response Actions	N
Expand Environmental Stewardship	N
Practice Integrated Flood Management	N
Protect Surface Water & Groundwater Quality	Y
Improve Tribal Water and Natural Resources	N
Ensure Equitable Distribution of Benefits	N
TOTAL STATEWIDE PRIORITIES ADDRESSED:	2

TIER 1 STEP 1 SCREENING RESULT: PASS

Tier 1 Step 2 Screening

The project must integrate at least two Resource Management Strategies. If the project does not meet this minimum requirement it will not be included in the MAC Plan Update.

Resource Management Strategies	Addressed?
Agricultural Water Use Efficiency	N
Urban Water Use Efficiency	Y
Conveyance - Delta	N
Conveyance - Regional / local	Y
System Reoperation	N
Water Transfers	N
Conjunctive Management & Groundwater Storage	N
Desalination	N
Precipitation Enhancement	N
Recycled Municipal Water	N
Surface Storage - CALFED	N
Surface Storage - Regional / local	N
Drinking Water Treatment & Distribution	Y
Groundwater Remediation / Aquifer Remediation	N
Matching Quality to Use	N
Pollution Prevention	N
Salt & Salinity Planning	N
Urban Runoff Management	N
Flood Risk Management	N
Agricultural Lands Stewardship	N
Economic Incentives (Loans, Grants and Water Pricing)	N
Ecosystem Restoration	N
Forest Management	N
Recharge Area Protection	N
Water-Dependent Recreation	N
Watershed Management	N
Crop Idling for Water Transfers	N
Dewvaporation or Atmospheric Pressure Desalination	N
Fog Collection	N
Irrigated Land Retirement	N
Rainfed Agriculture	N
Waterbag Transport / Storage Technology	N
TOTAL RESOURCE MANAGEMENT STRATEGIES:	3

TIER 1 STEP 2 SCREENING RESULT:

PASS

Tier 2 Step 1 Evaluation

The project is evaluated with respect to the criteria below.

Evaluation Criteria	Score	Notes
Economic Benefit		
Benefit Score (based on number of goals addressed)	Medium	Addresses 4 goals
Cost Score (based on present value cost compared to other submitted projects)	High	Estimated to be in the top third based on present value costs
B:C Ratio	1	Benefits score of 2 divided by cost score of 3
Economic Benefit Overall Score	High	In the top third based on estimated B:C ratio of 0.666666666666667
Goals Addressed	Medium	4 goals addressed
RMS Integrated	Medium	3 RMS integrated
Multi-Agency Benefits	Low	AWA
DAC or Native American Benefits / EJ Impacts	High	Directly benefits the Lake Camanche area
Technical Feasibility	High	A study was completed as the form is very detailed, but not sure what the study was
Climate Change Adaptation or Mitigation Benefit	Low	Climate change not addressed
Project Status	Fully	design complete

Tier 2 Step 2 Prioritization

Projects are assigned to Tier 1, 2, or 3, depending upon the number of high scores received (3 or more high scores = Tier 1, 1-2 high scores = Tier 2, no high scores = Tier 3)

OVERALL SCORE / TIER

High (3 High scores received)

**Mokelumne-Amador-Calaveras IRWMP
Project Review Process
Submitted Project Scoring Sheet**

Project Title: Lake Camanche Water Service Replacement-Phase II
Submitting Agency: AWA

Tier 1 Step 1 Screening

The project must meet at least one MAC Plan Goal and at least one Statewide Priority. If the project does not meet these minimum requirements it will not be included in the MAC Plan Update.

MAC Plan Policies and Goals:	Addressed?
Policy 1: Maintain and Improve Water Quality	
Goal 1: Reduce sources of contaminants.	N
Goal 2: Manage stormwater flows and transport of sediment and contaminants.	N
Policy 2: Improve Water Supply Reliability	
Goal 1: Ensure sufficient firm yield water supply.	N
Goal 2: Maintain and improve water infrastructure reliability.	Y
Goal 3: Promote water conservation, recycling and reuse for urban and agricultural	N
Goal 4: Develop appropriate drought mitigation measures.	Y
Policy 3: Practice Resource Stewardship	
Goal 1: Identify opportunities to conserve, enhance and restore the region's	Y
Goal 2: Minimize adverse effects on biological and cultural resources.	N
Goal 3: Identify opportunities for public access, open spaces, trails, and other recreational benefits.	N
TOTAL GOALS ACHIEVED:	3

Statewide Priorities	Addressed?
Drought Preparedness	Y
Use & Reuse Water More Efficiently	Y
Climate Change Response Actions	N
Expand Environmental Stewardship	N
Practice Integrated Flood Management	N
Protect Surface Water & Groundwater Quality	N
Improve Tribal Water and Natural Resources	N
Ensure Equitable Distribution of Benefits	N
TOTAL STATEWIDE PRIORITIES ADDRESSED:	2

TIER 1 STEP 1 SCREENING RESULT: PASS

Tier 1 Step 2 Screening

The project must integrate at least two Resource Management Strategies. If the project does not meet this minimum requirement it will not be included in the MAC Plan Update.

Resource Management Strategies	Addressed?
Agricultural Water Use Efficiency	N
Urban Water Use Efficiency	Y
Conveyance - Delta	N
Conveyance - Regional / local	Y
System Reoperation	N
Water Transfers	N
Conjunctive Management & Groundwater Storage	N
Desalination	N
Precipitation Enhancement	N
Recycled Municipal Water	N
Surface Storage - CALFED	N
Surface Storage - Regional / local	N
Drinking Water Treatment & Distribution	Y
Groundwater Remediation / Aquifer Remediation	N
Matching Quality to Use	N
Pollution Prevention	N
Salt & Salinity Planning	N
Urban Runoff Management	N
Flood Risk Management	N
Agricultural Lands Stewardship	N
Economic Incentives (Loans, Grants and Water Pricing)	N
Ecosystem Restoration	N
Forest Management	N
Recharge Area Protection	N
Water-Dependent Recreation	N
Watershed Management	N
Crop Idling for Water Transfers	N
Dewvaporation or Atmospheric Pressure Desalination	N
Fog Collection	N
Irrigated Land Retirement	N
Rainfed Agriculture	N
Waterbag Transport / Storage Technology	N
TOTAL RESOURCE MANAGEMENT STRATEGIES:	3

TIER 1 STEP 2 SCREENING RESULT:

PASS

Tier 2 Step 1 Evaluation

The project is evaluated with respect to the criteria below.

Evaluation Criteria	Score	Notes
Economic Benefit		
Benefit Score (based on number of goals addressed)	Medium	Addresses 3 goals
Cost Score (based on present value cost compared to other submitted projects)	Low	Estimated to be in the bottom third based on present value costs
B:C Ratio	2	Benefits score of 2 divided by cost score of 1
Economic Benefit Overall Score	Low	In the bottom third based on estimated B:C ratio of 2
Goals Addressed	Medium	3 goals addressed
RMS Integrated	Medium	3 RMS integrated
Multi-Agency Benefits	Low	AWA
DAC or Native American Benefits / EJ Impacts	High	Directly benefits the Lake Camanche area
Technical Feasibility	Medium	They are already replacing laterals, but it's uncertain if data is collected re: water losses.
Climate Change Adaptation or Mitigation Benefit	Low	Climate change not addressed
Project Status	Fully	design complete

Tier 2 Step 2 Prioritization

Projects are assigned to Tier 1, 2, or 3, depending upon the number of high scores received (3 or more high scores = Tier 1, 1-2 high scores = Tier 2, no high scores = Tier 3)

OVERALL SCORE / TIER

Medium (1 High score received)

**Mokelumne-Amador-Calaveras IRWMP
Project Review Process
Submitted Project Scoring Sheet**

Project Title: South Shore Camanche Regional WTP
Submitting Agency: AWA

Tier 1 Step 1 Screening

The project must meet at least one MAC Plan Goal and at least one Statewide Priority. If the project does not meet these minimum requirements it will not be included in the MAC Plan Update.

MAC Plan Policies and Goals:	Addressed?
Policy 1: Maintain and Improve Water Quality	
Goal 1: Reduce sources of contaminants.	N
Goal 2: Manage stormwater flows and transport of sediment and contaminants.	N
Policy 2: Improve Water Supply Reliability	
Goal 1: Ensure sufficient firm yield water supply.	Y
Goal 2: Maintain and improve water infrastructure reliability.	Y
Goal 3: Promote water conservation, recycling and reuse for urban and agricultural	Y
Goal 4: Develop appropriate drought mitigation measures.	Y
Policy 3: Practice Resource Stewardship	
Goal 1: Identify opportunities to conserve, enhance and restore the region's	Y
Goal 2: Minimize adverse effects on biological and cultural resources.	N
Goal 3: Identify opportunities for public access, open spaces, trails, and other recreational benefits.	N
TOTAL GOALS ACHIEVED:	5

Statewide Priorities	Addressed?
Drought Preparedness	Y
Use & Reuse Water More Efficiently	Y
Climate Change Response Actions	N
Expand Environmental Stewardship	N
Practice Integrated Flood Management	N
Protect Surface Water & Groundwater Quality	Y
Improve Tribal Water and Natural Resources	N
Ensure Equitable Distribution of Benefits	N
TOTAL STATEWIDE PRIORITIES ADDRESSED:	3

TIER 1 STEP 1 SCREENING RESULT: PASS

Tier 1 Step 2 Screening

The project must integrate at least two Resource Management Strategies. If the project does not meet this minimum requirement it will not be included in the MAC Plan Update.

Resource Management Strategies	Addressed?
Agricultural Water Use Efficiency	N
Urban Water Use Efficiency	N
Conveyance - Delta	N
Conveyance - Regional / local	Y
System Reoperation	N
Water Transfers	Y
Conjunctive Management & Groundwater Storage	Y
Desalination	N
Precipitation Enhancement	N
Recycled Municipal Water	N
Surface Storage - CALFED	N
Surface Storage - Regional / local	N
Drinking Water Treatment & Distribution	Y
Groundwater Remediation / Aquifer Remediation	N
Matching Quality to Use	N
Pollution Prevention	N
Salt & Salinity Planning	N
Urban Runoff Management	N
Flood Risk Management	N
Agricultural Lands Stewardship	N
Economic Incentives (Loans, Grants and Water Pricing)	N
Ecosystem Restoration	N
Forest Management	N
Recharge Area Protection	Y
Water-Dependent Recreation	N
Watershed Management	Y
Crop Idling for Water Transfers	N
Dewvaporation or Atmospheric Pressure Desalination	N
Fog Collection	N
Irrigated Land Retirement	N
Rainfed Agriculture	N
Waterbag Transport / Storage Technology	N
TOTAL RESOURCE MANAGEMENT STRATEGIES:	6

TIER 1 STEP 2 SCREENING RESULT:

PASS

Tier 2 Step 1 Evaluation

The project is evaluated with respect to the criteria below.

Evaluation Criteria	Score	Notes
Economic Benefit		
Benefit Score (based on number of goals addressed)	High	Addresses 5 goals
Cost Score (based on present value cost compared to other submitted projects)	High	Estimated to be in the top third based on present value costs
B:C Ratio	1	Benefits score of 3 divided by cost score of 3
Economic Benefit Overall Score	Medium	In the middle third based on estimated B:C ratio of 1
Goals Addressed	High	5 goals addressed
RMS Integrated	High	6 RMS integrated
Multi-Agency Benefits	High	AWA, EBMUD, CCWD
DAC or Native American Benefits / EJ Impacts	High	Directly benefits the Lake Camanche area
Technical Feasibility	High	multiple feasibility studies
Climate Change Adaptation or Mitigation Benefit	Low	Climate change not addressed
Project Status	Fully	in design

Tier 2 Step 2 Prioritization

Projects are assigned to Tier 1, 2, or 3, depending upon the number of high scores received (3 or more high scores = Tier 1, 1-2 high scores = Tier 2, no high scores = Tier 3)

OVERALL SCORE / TIER

High (5 High scores received)

**Mokelumne-Amador-Calaveras IRWMP
Project Review Process
Submitted Project Scoring Sheet**

Project Title: Wildwood Leachfield Replacement
Submitting Agency: AWA

Tier 1 Step 1 Screening

The project must meet at least one MAC Plan Goal and at least one Statewide Priority. If the project does not meet these minimum requirements it will not be included in the MAC Plan Update.

MAC Plan Policies and Goals:	Addressed?
Policy 1: Maintain and Improve Water Quality	
Goal 1: Reduce sources of contaminants.	Y
Goal 2: Manage stormwater flows and transport of sediment and contaminants.	N
Policy 2: Improve Water Supply Reliability	
Goal 1: Ensure sufficient firm yield water supply.	N
Goal 2: Maintain and improve water infrastructure reliability.	N
Goal 3: Promote water conservation, recycling and reuse for urban and agricultural	N
Goal 4: Develop appropriate drought mitigation measures.	N
Policy 3: Practice Resource Stewardship	
Goal 1: Identify opportunities to conserve, enhance and restore the region's	N
Goal 2: Minimize adverse effects on biological and cultural resources.	Y
Goal 3: Identify opportunities for public access, open spaces, trails, and other recreational benefits.	N
TOTAL GOALS ACHIEVED:	2

Statewide Priorities	Addressed?
Drought Preparedness	N
Use & Reuse Water More Efficiently	N
Climate Change Response Actions	N
Expand Environmental Stewardship	N
Practice Integrated Flood Management	N
Protect Surface Water & Groundwater Quality	Y
Improve Tribal Water and Natural Resources	N
Ensure Equitable Distribution of Benefits	N
TOTAL STATEWIDE PRIORITIES ADDRESSED:	1

TIER 1 STEP 1 SCREENING RESULT: PASS

Tier 1 Step 2 Screening

The project must integrate at least two Resource Management Strategies. If the project does not meet this minimum requirement it will not be included in the MAC Plan Update.

Resource Management Strategies	Addressed?
Agricultural Water Use Efficiency	N
Urban Water Use Efficiency	N
Conveyance - Delta	N
Conveyance - Regional / local	N
System Reoperation	N
Water Transfers	N
Conjunctive Management & Groundwater Storage	N
Desalination	N
Precipitation Enhancement	N
Recycled Municipal Water	N
Surface Storage - CALFED	N
Surface Storage - Regional / local	N
Drinking Water Treatment & Distribution	N
Groundwater Remediation / Aquifer Remediation	Y
Matching Quality to Use	N
Pollution Prevention	Y
Salt & Salinity Planning	N
Urban Runoff Management	N
Flood Risk Management	N
Agricultural Lands Stewardship	N
Economic Incentives (Loans, Grants and Water Pricing)	N
Ecosystem Restoration	N
Forest Management	N
Recharge Area Protection	N
Water-Dependent Recreation	N
Watershed Management	Y
Crop Idling for Water Transfers	N
Dewvaporation or Atmospheric Pressure Desalination	N
Fog Collection	N
Irrigated Land Retirement	N
Rainfed Agriculture	N
Waterbag Transport / Storage Technology	N
TOTAL RESOURCE MANAGEMENT STRATEGIES:	3

TIER 1 STEP 2 SCREENING RESULT:

PASS

Tier 2 Step 1 Evaluation

The project is evaluated with respect to the criteria below.

Evaluation Criteria	Score	Notes
Economic Benefit		
Benefit Score (based on number of goals addressed)	Medium	Addresses 2 goals
Cost Score (based on present value cost compared to other submitted projects)	Medium	Estimated to be in the middle third based on present value costs
B:C Ratio	1	Benefits score of 2 divided by cost score of 2
Economic Benefit Overall Score	Medium	In the middle third based on estimated B:C ratio of 1
Goals Addressed	Medium	2 goals addressed
RMS Integrated	Medium	3 RMS integrated
Multi-Agency Benefits	Low	AWA
DAC or Native American Benefits / EJ Impacts	Low	No DAC benefits listed
Technical Feasibility	Low	No studies cited
Climate Change Adaptation or Mitigation Benefit	Low	Climate change not addressed
Project Status	Advanced	pre-design

Tier 2 Step 2 Prioritization

Projects are assigned to Tier 1, 2, or 3, depending upon the number of high scores received (3 or more high scores = Tier 1, 1-2 high scores = Tier 2, no high scores = Tier 3)

OVERALL SCORE / TIER

Low (0 High scores received)

**Mokelumne-Amador-Calaveras IRWMP
Project Review Process
Submitted Project Scoring Sheet**

Project Title: Bear River Rservoir Expansion Project
Submitting Agency: AWA

Tier 1 Step 1 Screening

The project must meet at least one MAC Plan Goal and at least one Statewide Priority. If the project does not meet these minimum requirements it will not be included in the MAC Plan Update.

MAC Plan Policies and Goals:	Addressed?
Policy 1: Maintain and Improve Water Quality	
Goal 1: Reduce sources of contaminants.	N
Goal 2: Manage stormwater flows and transport of sediment and contaminants.	N
Policy 2: Improve Water Supply Reliability	
Goal 1: Ensure sufficient firm yield water supply.	Y
Goal 2: Maintain and improve water infrastructure reliability.	Y
Goal 3: Promote water conservation, recycling and reuse for urban and agricultural	N
Goal 4: Develop appropriate drought mitigation measures.	Y
Policy 3: Practice Resource Stewardship	
Goal 1: Identify opportunities to conserve, enhance and restore the region's	Y
Goal 2: Minimize adverse effects on biological and cultural resources.	N
Goal 3: Identify opportunities for public access, open spaces, trails, and other recreational benefits.	Y
TOTAL GOALS ACHIEVED:	5

Statewide Priorities	Addressed?
Drought Preparedness	Y
Use & Reuse Water More Efficiently	N
Climate Change Response Actions	Y
Expand Environmental Stewardship	Y
Practice Integrated Flood Management	Y
Protect Surface Water & Groundwater Quality	Y
Improve Tribal Water and Natural Resources	N
Ensure Equitable Distribution of Benefits	N
TOTAL STATEWIDE PRIORITIES ADDRESSED:	5

TIER 1 STEP 1 SCREENING RESULT: PASS

Tier 1 Step 2 Screening

The project must integrate at least two Resource Management Strategies. If the project does not meet this minimum requirement it will not be included in the MAC Plan Update.

Resource Management Strategies	Addressed?
Agricultural Water Use Efficiency	Y
Urban Water Use Efficiency	Y
Conveyance - Delta	N
Conveyance - Regional / local	Y
System Reoperation	N
Water Transfers	Y
Conjunctive Management & Groundwater Storage	Y
Desalination	N
Precipitation Enhancement	N
Recycled Municipal Water	N
Surface Storage - CALFED	N
Surface Storage - Regional / local	Y
Drinking Water Treatment & Distribution	N
Groundwater Remediation / Aquifer Remediation	N
Matching Quality to Use	N
Pollution Prevention	N
Salt & Salinity Planning	N
Urban Runoff Management	N
Flood Risk Management	N
Agricultural Lands Stewardship	N
Economic Incentives (Loans, Grants and Water Pricing)	N
Ecosystem Restoration	N
Forest Management	N
Recharge Area Protection	Y
Water-Dependent Recreation	Y
Watershed Management	Y
Crop Idling for Water Transfers	N
Dewvaporation or Atmospheric Pressure Desalination	N
Fog Collection	N
Irrigated Land Retirement	N
Rainfed Agriculture	N
Waterbag Transport / Storage Technology	N
TOTAL RESOURCE MANAGEMENT STRATEGIES:	9

TIER 1 STEP 2 SCREENING RESULT:

PASS

Tier 2 Step 1 Evaluation

The project is evaluated with respect to the criteria below.

Evaluation Criteria	Score	Notes
Economic Benefit		
Benefit Score (based on number of goals addressed)	High	Addresses 5 goals
Cost Score (based on present value cost compared to other submitted projects)	High	Estimated to be in the top third based on present value costs
B:C Ratio	1	Benefits score of 3 divided by cost score of 3
Economic Benefit Overall Score	Medium	In the middle third based on estimated B:C ratio of 1
Goals Addressed	High	5 goals addressed
RMS Integrated	High	9 RMS integrated
Multi-Agency Benefits	High	AWA, EBMUD, CCWD
DAC or Native American Benefits / EJ Impacts	High	All affected service areas are areas of low income housing.
Technical Feasibility	High	Bear River Water Supply Alts for AWA and CCWD
Climate Change Adaptation or Mitigation Benefit	Low	Climate change not addressed
Project Status	Planning	pre-design

Tier 2 Step 2 Prioritization

Projects are assigned to Tier 1, 2, or 3, depending upon the number of high scores received (3 or more high scores = Tier 1, 1-2 high scores = Tier 2, no high scores = Tier 3)

OVERALL SCORE / TIER

High (5 High scores received)

**Mokelumne-Amador-Calaveras IRWMP
Project Review Process
Submitted Project Scoring Sheet**

Project Title: Septic System Management Program
Submitting Agency: UMRWA

Tier 1 Step 1 Screening

The project must meet at least one MAC Plan Goal and at least one Statewide Priority. If the project does not meet these minimum requirements it will not be included in the MAC Plan Update.

MAC Plan Policies and Goals:	Addressed?
Policy 1: Maintain and Improve Water Quality	
Goal 1: Reduce sources of contaminants.	Y
Goal 2: Manage stormwater flows and transport of sediment and contaminants.	N
Policy 2: Improve Water Supply Reliability	
Goal 1: Ensure sufficient firm yield water supply.	N
Goal 2: Maintain and improve water infrastructure reliability.	N
Goal 3: Promote water conservation, recycling and reuse for urban and agricultural	N
Goal 4: Develop appropriate drought mitigation measures.	N
Policy 3: Practice Resource Stewardship	
Goal 1: Identify opportunities to conserve, enhance and restore the region's	Y
Goal 2: Minimize adverse effects on biological and cultural resources.	Y
Goal 3: Identify opportunities for public access, open spaces, trails, and other recreational benefits.	N
TOTAL GOALS ACHIEVED:	3

Statewide Priorities	Addressed?
Drought Preparedness	N
Use & Reuse Water More Efficiently	N
Climate Change Response Actions	N
Expand Environmental Stewardship	N
Practice Integrated Flood Management	N
Protect Surface Water & Groundwater Quality	Y
Improve Tribal Water and Natural Resources	N
Ensure Equitable Distribution of Benefits	N
TOTAL STATEWIDE PRIORITIES ADDRESSED:	1

TIER 1 STEP 1 SCREENING RESULT: PASS

Tier 1 Step 2 Screening

The project must integrate at least two Resource Management Strategies. If the project does not meet this minimum requirement it will not be included in the MAC Plan Update.

Resource Management Strategies	Addressed?
Agricultural Water Use Efficiency	N
Urban Water Use Efficiency	N
Conveyance - Delta	N
Conveyance - Regional / local	N
System Reoperation	N
Water Transfers	N
Conjunctive Management & Groundwater Storage	N
Desalination	N
Precipitation Enhancement	N
Recycled Municipal Water	N
Surface Storage - CALFED	N
Surface Storage - Regional / local	N
Drinking Water Treatment & Distribution	N
Groundwater Remediation / Aquifer Remediation	N
Matching Quality to Use	N
Pollution Prevention	Y
Salt & Salinity Planning	N
Urban Runoff Management	N
Flood Risk Management	N
Agricultural Lands Stewardship	N
Economic Incentives (Loans, Grants and Water Pricing)	N
Ecosystem Restoration	N
Forest Management	N
Recharge Area Protection	N
Water-Dependent Recreation	N
Watershed Management	Y
Crop Idling for Water Transfers	N
Dewvaporation or Atmospheric Pressure Desalination	N
Fog Collection	N
Irrigated Land Retirement	N
Rainfed Agriculture	N
Waterbag Transport / Storage Technology	N
TOTAL RESOURCE MANAGEMENT STRATEGIES:	2

TIER 1 STEP 2 SCREENING RESULT:

PASS

Tier 2 Step 1 Evaluation

The project is evaluated with respect to the criteria below.

Evaluation Criteria	Score	Notes
Economic Benefit		
Benefit Score (based on number of goals addressed)	Medium	Addresses 3 goals
Cost Score (based on present value cost compared to other submitted projects)	Low	Estimated to be in the bottom third based on present value costs
B:C Ratio	2	Benefits score of 2 divided by cost score of 1
Economic Benefit Overall Score	Low	In the bottom third based on estimated B:C ratio of 2
Goals Addressed	Medium	3 goals addressed
RMS Integrated	Low	2 RMS integrated
Multi-Agency Benefits	Medium	Amador and Calaveras County Environmental Health Departments
DAC or Native American Benefits / EJ Impacts	Low	benefits to DACs not yet identified
Technical Feasibility	Medium	Assessment & Planning Project complete, but more analysis required.
Climate Change Adaptation or Mitigation Benefit	Low	No adaption or mitigation
Project Status	Planning	planning

Tier 2 Step 2 Prioritization

Projects are assigned to Tier 1, 2, or 3, depending upon the number of high scores received (3 or more high scores = Tier 1, 1-2 high scores = Tier 2, no high scores = Tier 3)

OVERALL SCORE / TIER

Low (0 High scores received)

**Mokelumne-Amador-Calaveras IRWMP
Project Review Process
Submitted Project Scoring Sheet**

Project Title: Leak Testing and Repair Program
Submitting Agency: CCWD

Tier 1 Step 1 Screening

The project must meet at least one MAC Plan Goal and at least one Statewide Priority. If the project does not meet these minimum requirements it will not be included in the MAC Plan Update.

MAC Plan Policies and Goals:	Addressed?
Policy 1: Maintain and Improve Water Quality	
Goal 1: Reduce sources of contaminants.	N
Goal 2: Manage stormwater flows and transport of sediment and contaminants.	N
Policy 2: Improve Water Supply Reliability	
Goal 1: Ensure sufficient firm yield water supply.	Y
Goal 2: Maintain and improve water infrastructure reliability.	Y
Goal 3: Promote water conservation, recycling and reuse for urban and agricultural	Y
Goal 4: Develop appropriate drought mitigation measures.	Y
Policy 3: Practice Resource Stewardship	
Goal 1: Identify opportunities to conserve, enhance and restore the region's	Y
Goal 2: Minimize adverse effects on biological and cultural resources.	Y
Goal 3: Identify opportunities for public access, open spaces, trails, and other recreational benefits.	N
TOTAL GOALS ACHIEVED:	6

Statewide Priorities	Addressed?
Drought Preparedness	Y
Use & Reuse Water More Efficiently	Y
Climate Change Response Actions	Y
Expand Environmental Stewardship	Y
Practice Integrated Flood Management	N
Protect Surface Water & Groundwater Quality	N
Improve Tribal Water and Natural Resources	Y
Ensure Equitable Distribution of Benefits	Y
TOTAL STATEWIDE PRIORITIES ADDRESSED:	6

TIER 1 STEP 1 SCREENING RESULT: PASS

Tier 1 Step 2 Screening

The project must integrate at least two Resource Management Strategies. If the project does not meet this minimum requirement it will not be included in the MAC Plan Update.

Resource Management Strategies	Addressed?
Agricultural Water Use Efficiency	N
Urban Water Use Efficiency	Y
Conveyance - Delta	N
Conveyance - Regional / local	N
System Reoperation	Y
Water Transfers	N
Conjunctive Management & Groundwater Storage	N
Desalination	N
Precipitation Enhancement	N
Recycled Municipal Water	N
Surface Storage - CALFED	N
Surface Storage - Regional / local	N
Drinking Water Treatment & Distribution	N
Groundwater Remediation / Aquifer Remediation	N
Matching Quality to Use	N
Pollution Prevention	N
Salt & Salinity Planning	N
Urban Runoff Management	N
Flood Risk Management	N
Agricultural Lands Stewardship	N
Economic Incentives (Loans, Grants and Water Pricing)	N
Ecosystem Restoration	N
Forest Management	N
Recharge Area Protection	N
Water-Dependent Recreation	N
Watershed Management	N
Crop Idling for Water Transfers	N
Dewvaporation or Atmospheric Pressure Desalination	N
Fog Collection	N
Irrigated Land Retirement	N
Rainfed Agriculture	N
Waterbag Transport / Storage Technology	N
TOTAL RESOURCE MANAGEMENT STRATEGIES:	2

TIER 1 STEP 2 SCREENING RESULT:

PASS

Tier 2 Step 1 Evaluation

The project is evaluated with respect to the criteria below.

Evaluation Criteria	Score	Notes
Economic Benefit		
Benefit Score (based on number of goals addressed)	High	Addresses 6 goals
Cost Score (based on present value cost compared to other submitted projects)	Medium	Estimated to be in the middle third based on present value costs
B:C Ratio	2	Benefits score of 3 divided by cost score of 2
Economic Benefit Overall Score	Low	In the bottom third based on estimated B:C ratio of 1.5
Goals Addressed	High	6 goals addressed
RMS Integrated	Low	2 RMS integrated
Multi-Agency Benefits	Low	CCWD
DAC or Native American Benefits / EJ Impacts	Medium	West Point DAC
Technical Feasibility	Medium	benefits of leak detection & testing; amount of potential savings not quantified
Climate Change Adaptation or Mitigation Benefit	Medium	reducing power usage by increasing operational efficiency of w/ww conveyance.
Project Status	Planning	in design

Tier 2 Step 2 Prioritization

Projects are assigned to Tier 1, 2, or 3, depending upon the number of high scores received (3 or more high scores = Tier 1, 1-2 high scores = Tier 2, no high scores = Tier 3)

OVERALL SCORE / TIER

Medium (1 High score received)

**Mokelumne-Amador-Calaveras IRWMP
Project Review Process
Submitted Project Scoring Sheet**

Project Title: New Hogan Reservoir Pumping Project
Submitting Agency: CCWD

Tier 1 Step 1 Screening

The project must meet at least one MAC Plan Goal and at least one Statewide Priority. If the project does not meet these minimum requirements it will not be included in the MAC Plan Update.

MAC Plan Policies and Goals:	Addressed?
Policy 1: Maintain and Improve Water Quality	
Goal 1: Reduce sources of contaminants.	N
Goal 2: Manage stormwater flows and transport of sediment and contaminants.	N
Policy 2: Improve Water Supply Reliability	
Goal 1: Ensure sufficient firm yield water supply.	Y
Goal 2: Maintain and improve water infrastructure reliability.	Y
Goal 3: Promote water conservation, recycling and reuse for urban and agricultural	Y
Goal 4: Develop appropriate drought mitigation measures.	Y
Policy 3: Practice Resource Stewardship	
Goal 1: Identify opportunities to conserve, enhance and restore the region's	Y
Goal 2: Minimize adverse effects on biological and cultural resources.	N
Goal 3: Identify opportunities for public access, open spaces, trails, and other recreational benefits.	Y
TOTAL GOALS ACHIEVED:	6

Statewide Priorities	Addressed?
Drought Preparedness	Y
Use & Reuse Water More Efficiently	Y
Climate Change Response Actions	Y
Expand Environmental Stewardship	N
Practice Integrated Flood Management	N
Protect Surface Water & Groundwater Quality	N
Improve Tribal Water and Natural Resources	Y
Ensure Equitable Distribution of Benefits	Y
TOTAL STATEWIDE PRIORITIES ADDRESSED:	5

TIER 1 STEP 1 SCREENING RESULT: PASS

Tier 1 Step 2 Screening

The project must integrate at least two Resource Management Strategies. If the project does not meet this minimum requirement it will not be included in the MAC Plan Update.

Resource Management Strategies	Addressed?
Agricultural Water Use Efficiency	Y
Urban Water Use Efficiency	Y
Conveyance - Delta	N
Conveyance - Regional / local	Y
System Reoperation	Y
Water Transfers	Y
Conjunctive Management & Groundwater Storage	Y
Desalination	N
Precipitation Enhancement	N
Recycled Municipal Water	N
Surface Storage - CALFED	N
Surface Storage - Regional / local	Y
Drinking Water Treatment & Distribution	N
Groundwater Remediation / Aquifer Remediation	Y
Matching Quality to Use	N
Pollution Prevention	N
Salt & Salinity Planning	N
Urban Runoff Management	N
Flood Risk Management	N
Agricultural Lands Stewardship	N
Economic Incentives (Loans, Grants and Water Pricing)	N
Ecosystem Restoration	N
Forest Management	N
Recharge Area Protection	Y
Water-Dependent Recreation	N
Watershed Management	N
Crop Idling for Water Transfers	N
Dewvaporation or Atmospheric Pressure Desalination	N
Fog Collection	N
Irrigated Land Retirement	N
Rainfed Agriculture	N
Waterbag Transport / Storage Technology	N
TOTAL RESOURCE MANAGEMENT STRATEGIES:	9

TIER 1 STEP 2 SCREENING RESULT:

PASS

Tier 2 Step 1 Evaluation

The project is evaluated with respect to the criteria below.

Evaluation Criteria	Score	Notes
Economic Benefit		
Benefit Score (based on number of goals addressed)	High	Addresses 6 goals
Cost Score (based on present value cost compared to other submitted projects)	Low	Estimated to be in the bottom third based on present value costs
B:C Ratio	3	Benefits score of 3 divided by cost score of 1
Economic Benefit Overall Score	Low	In the bottom third based on estimated B:C ratio of 3
Goals Addressed	High	6 goals addressed
RMS Integrated	High	9 RMS integrated
Multi-Agency Benefits	Low	CCWD
DAC or Native American Benefits / EJ Impacts	Low	No DAC benefits listed
Technical Feasibility	High	multiple related studies have been completed
Climate Change Adaptation or Mitigation Benefit	Low	Climate change not addressed
Project Status	Planning	pre-design

Tier 2 Step 2 Prioritization

Projects are assigned to Tier 1, 2, or 3, depending upon the number of high scores received (3 or more high scores = Tier 1, 1-2 high scores = Tier 2, no high scores = Tier 3)

OVERALL SCORE / TIER

High (3 High scores received)

**Mokelumne-Amador-Calaveras IRWMP
Project Review Process
Submitted Project Scoring Sheet**

Project Title: New Hogan Phase II Water Distribution Loop Project
Submitting Agency: CCWD

Tier 1 Step 1 Screening

The project must meet at least one MAC Plan Goal and at least one Statewide Priority. If the project does not meet these minimum requirements it will not be included in the MAC Plan Update.

MAC Plan Policies and Goals:	Addressed?
Policy 1: Maintain and Improve Water Quality	
Goal 1: Reduce sources of contaminants.	N
Goal 2: Manage stormwater flows and transport of sediment and contaminants.	N
Policy 2: Improve Water Supply Reliability	
Goal 1: Ensure sufficient firm yield water supply.	Y
Goal 2: Maintain and improve water infrastructure reliability.	Y
Goal 3: Promote water conservation, recycling and reuse for urban and agricultural	Y
Goal 4: Develop appropriate drought mitigation measures.	Y
Policy 3: Practice Resource Stewardship	
Goal 1: Identify opportunities to conserve, enhance and restore the region's	Y
Goal 2: Minimize adverse effects on biological and cultural resources.	N
Goal 3: Identify opportunities for public access, open spaces, trails, and other recreational benefits.	Y
TOTAL GOALS ACHIEVED:	6

Statewide Priorities	Addressed?
Drought Preparedness	Y
Use & Reuse Water More Efficiently	Y
Climate Change Response Actions	Y
Expand Environmental Stewardship	Y
Practice Integrated Flood Management	Y
Protect Surface Water & Groundwater Quality	Y
Improve Tribal Water and Natural Resources	N
Ensure Equitable Distribution of Benefits	Y
TOTAL STATEWIDE PRIORITIES ADDRESSED:	7

TIER 1 STEP 1 SCREENING RESULT: PASS

Tier 1 Step 2 Screening

The project must integrate at least two Resource Management Strategies. If the project does not meet this minimum requirement it will not be included in the MAC Plan Update.

Resource Management Strategies	Addressed?
Agricultural Water Use Efficiency	Y
Urban Water Use Efficiency	Y
Conveyance - Delta	Y
Conveyance - Regional / local	Y
System Reoperation	Y
Water Transfers	Y
Conjunctive Management & Groundwater Storage	Y
Desalination	N
Precipitation Enhancement	N
Recycled Municipal Water	N
Surface Storage - CALFED	N
Surface Storage - Regional / local	Y
Drinking Water Treatment & Distribution	N
Groundwater Remediation / Aquifer Remediation	Y
Matching Quality to Use	N
Pollution Prevention	N
Salt & Salinity Planning	N
Urban Runoff Management	N
Flood Risk Management	Y
Agricultural Lands Stewardship	N
Economic Incentives (Loans, Grants and Water Pricing)	Y
Ecosystem Restoration	Y
Forest Management	N
Recharge Area Protection	Y
Water-Dependent Recreation	N
Watershed Management	N
Crop Idling for Water Transfers	N
Dewvaporation or Atmospheric Pressure Desalination	N
Fog Collection	N
Irrigated Land Retirement	N
Rainfed Agriculture	N
Waterbag Transport / Storage Technology	N
TOTAL RESOURCE MANAGEMENT STRATEGIES:	13

TIER 1 STEP 2 SCREENING RESULT:

PASS

Tier 2 Step 1 Evaluation

The project is evaluated with respect to the criteria below.

Evaluation Criteria	Score	Notes
Economic Benefit		
Benefit Score (based on number of goals addressed)	High	Addresses 6 goals
Cost Score (based on present value cost compared to other submitted projects)	Medium	Estimated to be in the middle third based on present value costs
B:C Ratio	2	Benefits score of 3 divided by cost score of 2
Economic Benefit Overall Score	Low	In the bottom third based on estimated B:C ratio of 1.5
Goals Addressed	High	6 goals addressed
RMS Integrated	High	13 RMS integrated
Multi-Agency Benefits	High	CCWD, AWA, EBMUD
DAC or Native American Benefits / EJ Impacts	Low	No DAC benefits listed
Technical Feasibility	Medium	some studies cited
Climate Change Adaptation or Mitigation Benefit	Low	Climate change not addressed
Project Status	Planning	conceptual design

Tier 2 Step 2 Prioritization

Projects are assigned to Tier 1, 2, or 3, depending upon the number of high scores received (3 or more high scores = Tier 1, 1-2 high scores = Tier 2, no high scores = Tier 3)

OVERALL SCORE / TIER

High (3 High scores received)

**Mokelumne-Amador-Calaveras IRWMP
Project Review Process
Submitted Project Scoring Sheet**

Project Title: Sheep Ranch WTP Compliance Project
Submitting Agency: CCWD

Tier 1 Step 1 Screening

The project must meet at least one MAC Plan Goal and at least one Statewide Priority. If the project does not meet these minimum requirements it will not be included in the MAC Plan Update.

MAC Plan Policies and Goals:	Addressed?
Policy 1: Maintain and Improve Water Quality	
Goal 1: Reduce sources of contaminants.	N
Goal 2: Manage stormwater flows and transport of sediment and contaminants.	N
Policy 2: Improve Water Supply Reliability	
Goal 1: Ensure sufficient firm yield water supply.	Y
Goal 2: Maintain and improve water infrastructure reliability.	Y
Goal 3: Promote water conservation, recycling and reuse for urban and agricultural	N
Goal 4: Develop appropriate drought mitigation measures.	N
Policy 3: Practice Resource Stewardship	
Goal 1: Identify opportunities to conserve, enhance and restore the region's	N
Goal 2: Minimize adverse effects on biological and cultural resources.	N
Goal 3: Identify opportunities for public access, open spaces, trails, and other recreational benefits.	N
TOTAL GOALS ACHIEVED:	2

Statewide Priorities	Addressed?
Drought Preparedness	Y
Use & Reuse Water More Efficiently	N
Climate Change Response Actions	N
Expand Environmental Stewardship	N
Practice Integrated Flood Management	N
Protect Surface Water & Groundwater Quality	N
Improve Tribal Water and Natural Resources	Y
Ensure Equitable Distribution of Benefits	Y
TOTAL STATEWIDE PRIORITIES ADDRESSED:	3

TIER 1 STEP 1 SCREENING RESULT: PASS

Tier 1 Step 2 Screening

The project must integrate at least two Resource Management Strategies. If the project does not meet this minimum requirement it will not be included in the MAC Plan Update.

Resource Management Strategies	Addressed?
Agricultural Water Use Efficiency	N
Urban Water Use Efficiency	Y
Conveyance - Delta	N
Conveyance - Regional / local	N
System Reoperation	Y
Water Transfers	N
Conjunctive Management & Groundwater Storage	N
Desalination	N
Precipitation Enhancement	N
Recycled Municipal Water	N
Surface Storage - CALFED	N
Surface Storage - Regional / local	N
Drinking Water Treatment & Distribution	N
Groundwater Remediation / Aquifer Remediation	N
Matching Quality to Use	N
Pollution Prevention	N
Salt & Salinity Planning	N
Urban Runoff Management	N
Flood Risk Management	N
Agricultural Lands Stewardship	N
Economic Incentives (Loans, Grants and Water Pricing)	N
Ecosystem Restoration	N
Forest Management	N
Recharge Area Protection	N
Water-Dependent Recreation	N
Watershed Management	N
Crop Idling for Water Transfers	N
Dewvaporation or Atmospheric Pressure Desalination	N
Fog Collection	N
Irrigated Land Retirement	N
Rainfed Agriculture	N
Waterbag Transport / Storage Technology	N
TOTAL RESOURCE MANAGEMENT STRATEGIES:	2

TIER 1 STEP 2 SCREENING RESULT:

PASS

Tier 2 Step 1 Evaluation

The project is evaluated with respect to the criteria below.

Evaluation Criteria	Score	Notes
Economic Benefit		
Benefit Score (based on number of goals addressed)	Medium	Addresses 2 goals
Cost Score (based on present value cost compared to other submitted projects)	Low	Estimated to be in the bottom third based on present value costs
B:C Ratio	2	Benefits score of 2 divided by cost score of 1
Economic Benefit Overall Score	Low	In the bottom third based on estimated B:C ratio of 2
Goals Addressed	Medium	2 goals addressed
RMS Integrated	Low	2 RMS integrated
Multi-Agency Benefits	Low	CCWD
DAC or Native American Benefits / EJ Impacts	High	Sheep Ranch is a DAC
Technical Feasibility	High	design is complete
Climate Change Adaptation or Mitigation Benefit	Low	Climate change not addressed
Project Status	Fully	design complete

Tier 2 Step 2 Prioritization

Projects are assigned to Tier 1, 2, or 3, depending upon the number of high scores received (3 or more high scores = Tier 1, 1-2 high scores = Tier 2, no high scores = Tier 3)

OVERALL SCORE / TIER

Medium (2 High scores received)

**Mokelumne-Amador-Calaveras IRWMP
Project Review Process
Submitted Project Scoring Sheet**

Project Title: CCWD-AWA-EBMUD Regional Water Treatment Plant
Submitting Agency: EBMUD

Tier 1 Step 1 Screening

The project must meet at least one MAC Plan Goal and at least one Statewide Priority. If the project does not meet these minimum requirements it will not be included in the MAC Plan Update.

MAC Plan Policies and Goals:	Addressed?
Policy 1: Maintain and Improve Water Quality	
Goal 1: Reduce sources of contaminants.	Y
Goal 2: Manage stormwater flows and transport of sediment and contaminants.	N
Policy 2: Improve Water Supply Reliability	
Goal 1: Ensure sufficient firm yield water supply.	Y
Goal 2: Maintain and improve water infrastructure reliability.	Y
Goal 3: Promote water conservation, recycling and reuse for urban and agricultural	N
Goal 4: Develop appropriate drought mitigation measures.	Y
Policy 3: Practice Resource Stewardship	
Goal 1: Identify opportunities to conserve, enhance and restore the region's	Y
Goal 2: Minimize adverse effects on biological and cultural resources.	Y
Goal 3: Identify opportunities for public access, open spaces, trails, and other recreational benefits.	N
TOTAL GOALS ACHIEVED:	6

Statewide Priorities	Addressed?
Drought Preparedness	Y
Use & Reuse Water More Efficiently	N
Climate Change Response Actions	N
Expand Environmental Stewardship	N
Practice Integrated Flood Management	N
Protect Surface Water & Groundwater Quality	Y
Improve Tribal Water and Natural Resources	N
Ensure Equitable Distribution of Benefits	Y
TOTAL STATEWIDE PRIORITIES ADDRESSED:	3

TIER 1 STEP 1 SCREENING RESULT: PASS

Tier 1 Step 2 Screening

The project must integrate at least two Resource Management Strategies. If the project does not meet this minimum requirement it will not be included in the MAC Plan Update.

Resource Management Strategies	Addressed?
Agricultural Water Use Efficiency	N
Urban Water Use Efficiency	N
Conveyance - Delta	N
Conveyance - Regional / local	N
System Reoperation	N
Water Transfers	Y
Conjunctive Management & Groundwater Storage	N
Desalination	N
Precipitation Enhancement	N
Recycled Municipal Water	N
Surface Storage - CALFED	N
Surface Storage - Regional / local	N
Drinking Water Treatment & Distribution	Y
Groundwater Remediation / Aquifer Remediation	N
Matching Quality to Use	N
Pollution Prevention	N
Salt & Salinity Planning	N
Urban Runoff Management	N
Flood Risk Management	N
Agricultural Lands Stewardship	N
Economic Incentives (Loans, Grants and Water Pricing)	N
Ecosystem Restoration	N
Forest Management	N
Recharge Area Protection	N
Water-Dependent Recreation	N
Watershed Management	N
Crop Idling for Water Transfers	N
Dewvaporation or Atmospheric Pressure Desalination	N
Fog Collection	N
Irrigated Land Retirement	N
Rainfed Agriculture	N
Waterbag Transport / Storage Technology	N
TOTAL RESOURCE MANAGEMENT STRATEGIES:	2

TIER 1 STEP 2 SCREENING RESULT:

PASS

Tier 2 Step 1 Evaluation

The project is evaluated with respect to the criteria below.

Evaluation Criteria	Score	Notes
Economic Benefit		
Benefit Score (based on number of goals addressed)	High	Addresses 6 goals
Cost Score (based on present value cost compared to other submitted projects)	High	Estimated to be in the top third based on present value costs
B:C Ratio	1	Benefits score of 3 divided by cost score of 3
Economic Benefit Overall Score	Medium	In the middle third based on estimated B:C ratio of 1
Goals Addressed	High	6 goals addressed
RMS Integrated	Low	2 RMS integrated
Multi-Agency Benefits	High	CCWD, AWA, EBMUD
DAC or Native American Benefits / EJ Impacts	Medium	Will benefit DACs in service areas
Technical Feasibility	High	Predesign report, feasibility studies and evaluations, and the Draft MND listed
Climate Change Adaptation or Mitigation Benefit	Medium	aging EBMUD WTPs and minimize or eliminate need for trucking water in.
Project Status	Advanced	planning

Tier 2 Step 2 Prioritization

Projects are assigned to Tier 1, 2, or 3, depending upon the number of high scores received (3 or more high scores = Tier 1, 1-2 high scores = Tier 2, no high scores = Tier 3)

OVERALL SCORE / TIER

High (3 High scores received)

**Mokelumne-Amador-Calaveras IRWMP
Project Review Process
Submitted Project Scoring Sheet**

Project Title: West Point WTP Drinking Water Compliance Project
Submitting Agency: CCWD

Tier 1 Step 1 Screening

The project must meet at least one MAC Plan Goal and at least one Statewide Priority. If the project does not meet these minimum requirements it will not be included in the MAC Plan Update.

MAC Plan Policies and Goals:	Addressed?
Policy 1: Maintain and Improve Water Quality	
Goal 1: Reduce sources of contaminants.	N
Goal 2: Manage stormwater flows and transport of sediment and contaminants.	N
Policy 2: Improve Water Supply Reliability	
Goal 1: Ensure sufficient firm yield water supply.	Y
Goal 2: Maintain and improve water infrastructure reliability.	Y
Goal 3: Promote water conservation, recycling and reuse for urban and agricultural	N
Goal 4: Develop appropriate drought mitigation measures.	N
Policy 3: Practice Resource Stewardship	
Goal 1: Identify opportunities to conserve, enhance and restore the region's	N
Goal 2: Minimize adverse effects on biological and cultural resources.	N
Goal 3: Identify opportunities for public access, open spaces, trails, and other recreational benefits.	N
TOTAL GOALS ACHIEVED:	2

Statewide Priorities	Addressed?
Drought Preparedness	Y
Use & Reuse Water More Efficiently	N
Climate Change Response Actions	N
Expand Environmental Stewardship	N
Practice Integrated Flood Management	N
Protect Surface Water & Groundwater Quality	N
Improve Tribal Water and Natural Resources	Y
Ensure Equitable Distribution of Benefits	Y
TOTAL STATEWIDE PRIORITIES ADDRESSED:	3

TIER 1 STEP 1 SCREENING RESULT: PASS

Tier 1 Step 2 Screening

The project must integrate at least two Resource Management Strategies. If the project does not meet this minimum requirement it will not be included in the MAC Plan Update.

Resource Management Strategies	Addressed?
Agricultural Water Use Efficiency	N
Urban Water Use Efficiency	Y
Conveyance - Delta	N
Conveyance - Regional / local	N
System Reoperation	Y
Water Transfers	N
Conjunctive Management & Groundwater Storage	N
Desalination	N
Precipitation Enhancement	N
Recycled Municipal Water	N
Surface Storage - CALFED	N
Surface Storage - Regional / local	N
Drinking Water Treatment & Distribution	N
Groundwater Remediation / Aquifer Remediation	N
Matching Quality to Use	N
Pollution Prevention	N
Salt & Salinity Planning	N
Urban Runoff Management	N
Flood Risk Management	N
Agricultural Lands Stewardship	N
Economic Incentives (Loans, Grants and Water Pricing)	N
Ecosystem Restoration	N
Forest Management	N
Recharge Area Protection	N
Water-Dependent Recreation	N
Watershed Management	N
Crop Idling for Water Transfers	N
Dewvaporation or Atmospheric Pressure Desalination	N
Fog Collection	N
Irrigated Land Retirement	N
Rainfed Agriculture	N
Waterbag Transport / Storage Technology	N
TOTAL RESOURCE MANAGEMENT STRATEGIES:	2

TIER 1 STEP 2 SCREENING RESULT:

PASS

Tier 2 Step 1 Evaluation

The project is evaluated with respect to the criteria below.

Evaluation Criteria	Score	Notes
Economic Benefit		
Benefit Score (based on number of goals addressed)	Medium	Addresses 2 goals
Cost Score (based on present value cost compared to other submitted projects)	Low	Estimated to be in the bottom third based on present value costs
B:C Ratio	2	Benefits score of 2 divided by cost score of 1
Economic Benefit Overall Score	Low	In the bottom third based on estimated B:C ratio of 2
Goals Addressed	Medium	2 goals addressed
RMS Integrated	Low	2 RMS integrated
Multi-Agency Benefits	Low	CCWD
DAC or Native American Benefits / EJ Impacts	High	West Point DAC
Technical Feasibility	High	design complete; required based on DPH issued permit
Climate Change Adaptation or Mitigation Benefit	Low	Climate change not addressed
Project Status	Fully	design complete

Tier 2 Step 2 Prioritization

Projects are assigned to Tier 1, 2, or 3, depending upon the number of high scores received (3 or more high scores = Tier 1, 1-2 high scores = Tier 2, no high scores = Tier 3)

OVERALL SCORE / TIER

Medium (2 High scores received)

**Mokelumne-Amador-Calaveras IRWMP
Project Review Process
Submitted Project Scoring Sheet**

Project Title: East Panther Creek Restoration Project
Submitting Agency: Foothill Conservancy

Tier 1 Step 1 Screening

The project must meet at least one MAC Plan Goal and at least one Statewide Priority. If the project does not meet these minimum requirements it will not be included in the MAC Plan Update.

MAC Plan Policies and Goals:	Addressed?
Policy 1: Maintain and Improve Water Quality	
Goal 1: Reduce sources of contaminants.	Y
Goal 2: Manage stormwater flows and transport of sediment and contaminants.	Y
Policy 2: Improve Water Supply Reliability	
Goal 1: Ensure sufficient firm yield water supply.	N
Goal 2: Maintain and improve water infrastructure reliability.	N
Goal 3: Promote water conservation, recycling and reuse for urban and agricultural	N
Goal 4: Develop appropriate drought mitigation measures.	N
Policy 3: Practice Resource Stewardship	
Goal 1: Identify opportunities to conserve, enhance and restore the region's	N
Goal 2: Minimize adverse effects on biological and cultural resources.	Y
Goal 3: Identify opportunities for public access, open spaces, trails, and other recreational benefits.	N
TOTAL GOALS ACHIEVED:	3

Statewide Priorities	Addressed?
Drought Preparedness	N
Use & Reuse Water More Efficiently	N
Climate Change Response Actions	N
Expand Environmental Stewardship	Y
Practice Integrated Flood Management	N
Protect Surface Water & Groundwater Quality	Y
Improve Tribal Water and Natural Resources	N
Ensure Equitable Distribution of Benefits	N
TOTAL STATEWIDE PRIORITIES ADDRESSED:	2

TIER 1 STEP 1 SCREENING RESULT: PASS

Tier 1 Step 2 Screening

The project must integrate at least two Resource Management Strategies. If the project does not meet this minimum requirement it will not be included in the MAC Plan Update.

Resource Management Strategies	Addressed?
Agricultural Water Use Efficiency	N
Urban Water Use Efficiency	N
Conveyance - Delta	N
Conveyance - Regional / local	N
System Reoperation	N
Water Transfers	N
Conjunctive Management & Groundwater Storage	N
Desalination	N
Precipitation Enhancement	N
Recycled Municipal Water	N
Surface Storage - CALFED	N
Surface Storage - Regional / local	N
Drinking Water Treatment & Distribution	N
Groundwater Remediation / Aquifer Remediation	N
Matching Quality to Use	Y
Pollution Prevention	Y
Salt & Salinity Planning	N
Urban Runoff Management	N
Flood Risk Management	N
Agricultural Lands Stewardship	N
Economic Incentives (Loans, Grants and Water Pricing)	N
Ecosystem Restoration	Y
Forest Management	Y
Recharge Area Protection	N
Water-Dependent Recreation	N
Watershed Management	Y
Crop Idling for Water Transfers	N
Dewvaporation or Atmospheric Pressure Desalination	N
Fog Collection	N
Irrigated Land Retirement	N
Rainfed Agriculture	N
Waterbag Transport / Storage Technology	N
TOTAL RESOURCE MANAGEMENT STRATEGIES:	5

TIER 1 STEP 2 SCREENING RESULT:

PASS

Tier 2 Step 1 Evaluation

The project is evaluated with respect to the criteria below.

Evaluation Criteria	Score	Notes
Economic Benefit		
Benefit Score (based on number of goals addressed)	Medium	Addresses 3 goals
Cost Score (based on present value cost compared to other submitted projects)	Low	Estimated to be in the bottom third based on present value costs
B:C Ratio	2	Benefits score of 2 divided by cost score of 1
Economic Benefit Overall Score	Low	In the bottom third based on estimated B:C ratio of 2
Goals Addressed	Medium	3 goals addressed
RMS Integrated	Medium	5 RMS integrated
Multi-Agency Benefits	High	benefits to publi trust resources (i.e. everyone)
DAC or Native American Benefits / EJ Impacts	Medium	nearby DACs could benefit
Technical Feasibility	High	desing is complete; the project is part of a 10-year restoration project.
Climate Change Adaptation or Mitigation Benefit	Low	No adaption or mitigation
Project Status	Fully	design complete

Tier 2 Step 2 Prioritization

Projects are assigned to Tier 1, 2, or 3, depending upon the number of high scores received (3 or more high scores = Tier 1, 1-2 high scores = Tier 2, no high scores = Tier 3)

OVERALL SCORE / TIER

Medium (2 High scores received)