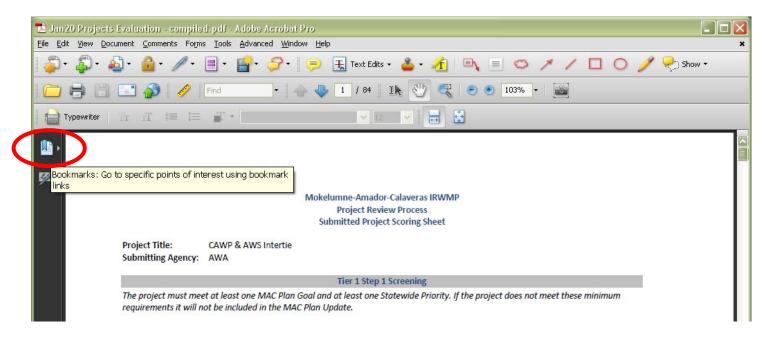
This file consists of scoring sheets for the 28 project information sheets submitted by January 20, 2012 as part of the Mokelumne/Amador/Calaveras (MAC) Integrated Regional Water Management (IRWM) Plan Update project solicitation process.

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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**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.	Υ
Goal 2: Maintain and improve water infrastructure reliability.	Υ
Goal 3: Promote water conservation, recycling and reuse for urban and agricultural	N
Goal 4: Develop appropriate drought mitigation measures.	Υ
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:

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	Υ
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)	Υ
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:

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		Estimated to be in the middle third
compared to other submitted projects)		based on present value costs
		Benefits score of 2 divided by cost
B:C Ratio	1	score of 2
Economic Benefit Overall Score	Madium	In the middle third based on estimated B:C ratio of 1
Economic Benefit Overall Score	Medium	estillated 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
Multi-Agency benefits	LOW	Benefits the Jackson Band of Mi-
		Wuk Indians; no EJ impacts
DAC or Native American Benefits / EJ Impacts	Medium	mentioned.
F. J. C. J. F. & 199		A constituted
Technical Feasibility	Medium	1 report listed
Climate Change Adaptation or Mitigation Benefit	Low	Climate change not addressed
		3. 3
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)

**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.	Υ
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.	Υ
Goal 2: Maintain and improve water infrastructure reliability.	Υ
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	Υ
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:

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	Υ
Conveyance - Delta	N
Conveyance - Regional / local	Υ
System Reoperation	Υ
Water Transfers	Υ
Conjunctive Management & Groundwater Storage	N
Desalination	N
Precipitation Enhancement	N
Recycled Municipal Water	N
Surface Storage - CALFED	N
Surface Storage - Regional / local	Υ
Drinking Water Treatment & Distribution	Υ
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)	Υ
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:

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		Estimated to be in the top third
compared to other submitted projects)		based on present value costs
	6	
		Benefits score of 2 divided by cost
B:C Ratio	1	score of 3
Economic Benefit Overall Score	∐igh	In the top third based on estimated B:C ratio of 0.66666666666667
Economic Benefit Overall Score	nigii	B.C 18110 01 0.0000000000000000000000000000
Goals Addressed	Medium	3 goals addressed
RMS Integrated	High	7 RMS integrated
		AWA benefits; no other entities
Multi-Agency Benefits	Low	listed
DAC or Native American Benefits / EJ Impacts	Low	No DAC benefits listed
		2 reports are listed; only
Technical Feasibility	High	3 reports are listed; env.  Documentation & design are done
- Common Cabibility	<sub>P</sub> ,,	became nation & design are done
Climate Change Adaptation or Mitigation Benefit	Low	Climate change not addressed
Busines Chabus	F II	design consolete
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)

**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.	Υ
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.	Υ
Goal 3: Promote water conservation, recycling and reuse for urban and agricultural	Υ
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	Υ
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:

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:

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

**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.	Υ
Goal 2: Manage stormwater flows and transport of sediment and contaminants.	Υ
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	Υ
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	Υ
Goal 2: Minimize adverse effects on biological and cultural resources.	Υ
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	Υ
Climate Change Response Actions	Υ
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:

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	Υ
Conveyance - Delta	N
Conveyance - Regional / local	Υ
System Reoperation	Υ
Water Transfers	N
Conjunctive Management & Groundwater Storage	Υ
Desalination	N
Precipitation Enhancement	N
Recycled Municipal Water	Υ
Surface Storage - CALFED	N
Surface Storage - Regional / local	Υ
Drinking Water Treatment & Distribution	N
Groundwater Remediation / Aquifer Remediation	Υ
Matching Quality to Use	N
Pollution Prevention	Υ
Salt & Salinity Planning	Υ
Urban Runoff Management	Υ
Flood Risk Management	N
Agricultural Lands Stewardship	N
Economic Incentives (Loans, Grants and Water Pricing)	N
Ecosystem Restoration	Υ
Forest Management	N
Recharge Area Protection	Υ
Water-Dependent Recreation	N
Watershed Management	Υ
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:

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		Estimated to be in the top third
compared to other submitted projects)		based on present value costs
		Benefits score of 3 divided by cost
B:C Ratio	1	score of 3
		In the middle third based on
Economic Benefit Overall Score	Medium	estimated B:C ratio of 1
Goals Addressed	High	5 goals addressed
RMS Integrated	High	13 RMS integrated
		3
Multi-Agency Benefits	Medium	AWA and EBMUD
		directly benefits DACs in Lake
DAC or Native American Benefits / EJ Impacts	High	Camanche area
,	.0	
		some env. Work done; no other
Technical Feasibility	Low	studies listed
Climate Change Adaptation or Mitigation Benefit	Low	Climate change not addressed
eminate enange magnation of mingation benefit	2011	
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)

**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.	Υ
Goal 2: Maintain and improve water infrastructure reliability.	Υ
Goal 3: Promote water conservation, recycling and reuse for urban and agricultura	ΙY
Goal 4: Develop appropriate drought mitigation measures.	Υ
Policy 3: Practice Resource Stewardship	
Goal 1: Identify opportunities to conserve, enhance and restore the region's	Υ
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:

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:

The project is evaluated with respect to the criteria below.

Economic Benefit		
1		
Benefit Score (based on number of goals addresse	d) High	Addresses 5 goals
Cost Costs (bosed on more thinking to		
Cost Score (based on present value co compared to other submitted project		Estimated to be in the middle third based on present value costs
Compared to other submitted project	.s) ivieululli	based on present value costs
		Benefits score of 3 divided by cost
B:C Rat	io 2	score of 2
		In the bottom third based on
Economic Benefit Overall Sco	re Low	estimated B:C ratio of 1.5
Goals Addressed	High	5 goals addressed
- Court Addressed	1.1811	5 Boars addressed
RMS Integrated	Medium	5 RMS integrated
		AWA benefits; no other entities
Multi-Agency Benefits	Low	listed
DAC or Native American Benefits / EJ Impacts	Low	No DAC benefits listed
		No studies cited; but EIR complete;
Technical Feasibility	Medium	design almost complete
Climate Change Adoptation or Mitigation Populit	Low	Climate change not addressed
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)

**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 agricultura	l 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

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

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 Coard /based on present value cost		Estimated to be in the middle third
Cost Score (based on present value cost compared to other submitted projects)		based on present value costs
compared to other submitted projects)	Mediaiii	based on present value costs
		Benefits score of 1 divided by cost
B:C Ratio	1	score of 2
		In the top third based on estimated
Economic Benefit Overall Score	High	B:C ratio of 0.5
Goals Addressed	Low	0 goals addressed
	2011	o Boars addressed
RMS Integrated	Low	0 RMS integrated
		interregional; various agencies
Multi-Agency Benefits	High	benefit
DAC or Native American Benefits / EJ Impacts	Low	No DAC benefits listed
DAC OF Native American benefits / LJ impacts	LOW	No DAC BETTETIS TISTED
		Some info exists; more analysis
Technical Feasibility	Medium	required
Climate Change Adaptation or Mitigation Benefit	Low	Climate change not addressed
Project Status	Planning	conceptual design
rioject status	riallillig	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)

**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.	Υ
Goal 2: Maintain and improve water infrastructure reliability.	Υ
Goal 3: Promote water conservation, recycling and reuse for urban and agricultural	Υ
Goal 4: Develop appropriate drought mitigation measures.	Υ
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	Υ
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:

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:

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		Estimated to be in the top third
compared to other submitted projects)		based on present value costs
		,
		Benefits score of 2 divided by cost
B:C Ratio	1	score of 3
		In the top third based on estimated
Economic Benefit Overall Score	High	B:C ratio of 0.66666666666667
Goals Addressed	Medium	4 goals addressed
RMS Integrated	High	7 RMS integrated
		City of Jackson, Drytown CSD,
BAulti Aganau Danafita	High	Sutter Creek, Amador City and Martell Area
Multi-Agency Benefits	High	Martell Area
DAC or Native American Benefits / EJ Impacts	Low	No DAC benefits listed
		no studies cited; agency staff
		investigated treatment and
Technical Feasibility	Low	presented findings to board.
Climate Change Adaptation or Mitigation Benefit	Low	Climate change not addressed
Simulto Change Adaptation of Mitigation benefit	LOVV	Similate change not dadressed
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)

**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.	Υ
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.	Υ
Goal 3: Promote water conservation, recycling and reuse for urban and agricultural	Υ
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.	Υ
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:

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	Υ
Conveyance - Delta	N
Conveyance - Regional / local	Υ
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:

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
6-16		Estimate to the contribution
Cost Score (based on present value cost compared to other submitted projects)		Estimated to be in the middle third based on present value costs
compared to other submitted projects)	Mediaiii	based on present value costs
		Benefits score of 2 divided by cost
B:C Ratio	1	score of 2
		In the middle third based on
Economic Benefit Overall Score	Medium	estimated B:C ratio of 1
Goals Addressed	Medium	4 goals addressed
	Wediam	1 Bouls dudi esseu
RMS Integrated	High	7 RMS integrated
		AWA benefits; no other entities
Multi-Agency Benefits	Low	listed
		All affected service areas are areas
DAC or Native American Benefits / EJ Impacts	High	of low income housing.
,	J	
Technical Feasibility	Low	no studies cited.
Climate Channe Adoutation on Militarian Bonefit		Climate shapes not address.
Climate Change Adaptation or Mitigation Benefit	Low	Climate change not addressed
Project Status	Advanced	in design
·4·····		

#### **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)

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

Statewide Priorities	Addressed?
Drought Preparedness	Υ
Use & Reuse Water More Efficiently	Υ
Climate Change Response Actions	Υ
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:

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	Υ
Conveyance - Delta	N
Conveyance - Regional / local	Υ
System Reoperation	N
Water Transfers	N
Conjunctive Management & Groundwater Storage	Υ
Desalination	N
Precipitation Enhancement	N
Recycled Municipal Water	Υ
Surface Storage - CALFED	N
Surface Storage - Regional / local	Υ
Drinking Water Treatment & Distribution	Υ
Groundwater Remediation / Aquifer Remediation	N
Matching Quality to Use	N
Pollution Prevention	Υ
Salt & Salinity Planning	N
Urban Runoff Management	N
Flood Risk Management	Υ
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:

The project is evaluated with respect to the criteria below.

Evaluation Criteria	Score	Notes
Economic Benefit		
Benefit Score (based on number of goals addressed	l) High	Addresses 9 goals
Cost Soore (based on present value on		Estimated to be in the ten third
Cost Score (based on present value co compared to other submitted project		Estimated to be in the top third based on present value costs
compared to other submitted project	o) i iigii	based on present value costs
		Benefits score of 3 divided by cost
B:C Rati	О	score of 3
		In the middle third based on
Economic Benefit Overall Scor	e Medium	estimated B:C ratio of 1
Goals Addressed	High	9 goals addressed
	6	o Board addressed
RMS Integrated	High	10 RMS integrated
AA III A B	re d	Mace Meadows Golf Course,
Multi-Agency Benefits	High	Unimin Inc, Gold Rush Golf Couse
DAC or Native American Benefits / EJ Impacts	Low	No DAC benefits listed
• •		Design complete; some
		environmental documentation
Technical Feasibility	Medium	complete.
Climate Change Adaptation or Mitigation Penefit	Low	Climate change not addressed
Climate Change Adaptation or Mitigation Benefit	Low	Cililate Cilange 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)

**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.	Υ
Goal 3: Promote water conservation, recycling and reuse for urban and agricultural	N
Goal 4: Develop appropriate drought mitigation measures.	Υ
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	Υ
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:

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	Υ
Drinking Water Treatment & Distribution	Υ
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:

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		Estimated to be in the middle third
compared to other submitted projects)		based on present value costs
		Benefits score of 2 divided by cost
B:C Ratio	1	score of 2
		In the middle third based on
Economic Benefit Overall Score	Medium	estimated B:C ratio of 1
Economic Benefit Overall Score		
Goals Addressed	Medium	2 goals addressed
RMS Integrated	Medium	3 RMS integrated
nino integrateu	Wiculaiii	3 MVIS Integrated
		10 water districts along State Hwy
Multi-Agency Benefits	High	88
DAC or Native American Benefits / EJ Impacts	Low	No DAC benefits listed
DAC OF NATIVE AMERICAN BENEfits / EJ Impacts	LOW	No DAC Bellents listed
		CAWP Master Plan complete, but
Technical Feasibility	Medium	distrib. System requires analysis
Climate Change Adaptetion of Mitigation Republic	Low	Climate change not addressed
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)

**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.	Υ
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	Υ
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	Υ
Goal 2: Minimize adverse effects on biological and cultural resources.	Υ
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	Υ
Climate Change Response Actions	N
Expand Environmental Stewardship	Υ
Practice Integrated Flood Management	N
Protect Surface Water & Groundwater Quality	Υ
Improve Tribal Water and Natural Resources	N
Ensure Equitable Distribution of Benefits	N
TOTAL STATEWIDE PRIORITIES ADDRESSED:	3

TIER 1 STEP 1 SCREENING RESULT:

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	Υ
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	Υ
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	Υ
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	Υ
Water-Dependent Recreation	N
Watershed Management	N
Crop Idling for Water Transfers	N
Dewvaporation or Atmospheric Pressure Desalination	N
Fog Collection	Υ
Irrigated Land Retirement	N
Rainfed Agriculture	N
Waterbag Transport / Storage Technology	N
TOTAL RESOURCE MANAGEMENT STRATEGIES:	5

TIER 1 STEP 2 SCREENING RESULT:

The project is evaluated with respect to the criteria below.

Evaluation Criteria	Score	Notes
Economic Benefit		
Description (hearter and a contract and a character and a contract	<b>A A B B B B B B B B B B</b>	Address Associa
Benefit Score (based on number of goals addressed)	Medium	Addresses 4 goals
Cost Score (based on present value cost		Estimated to be in the top third
compared to other submitted projects)		based on present value costs
		Benefits score of 2 divided by cost
B:C Ratio	1	score of 3
		In the top third based on estimated
Economic Benefit Overall Score	High	B:C ratio of 0.666666666666667
Goals Addressed	Medium	4 goals addressed
RMS Integrated	Medium	5 RMS integrated
		AWA, various developments, and
Multi-Agency Benefits	High	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
eminate enange reachaston or mingation benefit	2011	
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)

**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.	Υ
Goal 2: Maintain and improve water infrastructure reliability.	Υ
Goal 3: Promote water conservation, recycling and reuse for urban and agricultural	N
Goal 4: Develop appropriate drought mitigation measures.	Υ
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	Υ
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	Υ
Improve Tribal Water and Natural Resources	N
Ensure Equitable Distribution of Benefits	N
TOTAL STATEWIDE PRIORITIES ADDRESSED:	2

TIER 1 STEP 1 SCREENING RESULT:

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	Υ
Drinking Water Treatment & Distribution	Υ
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:

The project is evaluated with respect to the criteria below.

Evaluation Criteria	Score	Notes
Economic Benefit		
Description (hearter and a contract of a color of the col	<b>A A B B B B B B B B B B</b>	A 1 1 2
Benefit Score (based on number of goals addressed)	Medium	Addresses 3 goals
Cost Score (based on present value cost		Estimated to be in the top third
compared to other submitted projects)		based on present value costs
		Benefits score of 2 divided by cost
B:C Ratio	1	score of 3
		In the top third based on estimated
Economic Benefit Overall Score	High	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
eminate enange magnation of integration benefit	2011	
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)

**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.	Υ
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	Υ
Goal 4: Develop appropriate drought mitigation measures.	Υ
Policy 3: Practice Resource Stewardship	
Goal 1: Identify opportunities to conserve, enhance and restore the region's	Υ
Goal 2: Minimize adverse effects on biological and cultural resources.	Υ
Goal 3: Identify opportunities for public access, open spaces, trails, and other	
recreational benefits.	N
TOTAL GOALS ACHIEVED:	5

Statewide Priorities	Addressed?
Drought Preparedness	Υ
Use & Reuse Water More Efficiently	Υ
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:

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	Υ
Urban Water Use Efficiency	Υ
Conveyance - Delta	N
Conveyance - Regional / local	Υ
System Reoperation	N
Water Transfers	N
Conjunctive Management & Groundwater Storage	N
Desalination	N
Precipitation Enhancement	N
Recycled Municipal Water	Υ
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	Υ
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	Υ
Water-Dependent Recreation	N
Watershed Management	N
Crop Idling for Water Transfers	N
Dewvaporation or Atmospheric Pressure Desalination	N
Fog Collection	Υ
Irrigated Land Retirement	N
Rainfed Agriculture	N
Waterbag Transport / Storage Technology	N
TOTAL RESOURCE MANAGEMENT STRATEGIES:	7

TIER 1 STEP 2 SCREENING RESULT:

The project is evaluated with respect to the criteria below.

Evaluation Criteria	Score	Notes
Economic Benefit		
Description (here the experience for extenditions to	115.1	
Benefit Score (based on number of goals addressed)	High	Addresses 5 goals
Cost Score (based on present value cost		Estimated to be in the top third
compared to other submitted projects)		based on present value costs
		Benefits score of 3 divided by cost
B:C Ratio	1	score of 3
		In the middle third based on
Economic Benefit Overall Score	Medium	estimated B:C ratio of 1
Goals Addressed	High	5 goals addressed
RMS Integrated	High	7 RMS integrated
		Jackson, Sutter Creek, Amador City,
Multi-Agency Benefits	High	Ion and Martell
DAC or Native American Benefits / EJ Impacts	Low	No DAC benefits listed
DAG OF Native American benefits / Es impacts	LOW	No briefiches listed
		Amador County Regional WW
Technical Feasibility	Medium	Mgmt Plan completed
Climate Change Adaptation or Mitigation Reposit	Low	Climate change not addressed
Climate Change Adaptation or Mitigation Benefit	LOW	Cililate Cilange 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)

**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.	Υ
Policy 2: Improve Water Supply Reliability	
Goal 1: Ensure sufficient firm yield water supply.	Υ
Goal 2: Maintain and improve water infrastructure reliability.	Υ
Goal 3: Promote water conservation, recycling and reuse for urban and agricultural	Υ
Goal 4: Develop appropriate drought mitigation measures.	Υ
Policy 3: Practice Resource Stewardship	
Goal 1: Identify opportunities to conserve, enhance and restore the region's	Υ
Goal 2: Minimize adverse effects on biological and cultural resources.	Υ
Goal 3: Identify opportunities for public access, open spaces, trails, and other	
recreational benefits.	Υ
TOTAL GOALS ACHIEVED:	8

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

TIER 1 STEP 1 SCREENING RESULT:

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	Υ
Waterbag Transport / Storage Technology	N
TOTAL RESOURCE MANAGEMENT STRATEGIES:	8

TIER 1 STEP 2 SCREENING RESULT:

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
Cod Coop (book to coop to the coop to		Estimate to the bost of the last
Cost Score (based on present value cost compared to other submitted projects)		Estimated to be in the bottom third based on present value costs
compared to other submitted projects)	LOW	based on present value costs
		Benefits score of 3 divided by cost
B:C Ratio	3	score of 1
		In the bottom third based on
Economic Benefit Overall Score	Low	estimated B:C ratio of 3
Cools Addressed	l II – h	0
Goals Addressed	High	8 goals addressed
RMS Integrated	High	8 RMS integrated
		Central Sierra Resource
		Conservation & Development,
Multi-Agency Benefits	High	CDFG, AWA
DAC or Native American Benefits / EJ Impacts	Low	No DAC benefits listed
		studies not required to support
Technical Feasibility	High	claimed benefits
,		3.3
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)

**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.	Υ
Goal 3: Promote water conservation, recycling and reuse for urban and agricultural	Υ
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	Υ
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:

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	Υ
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	Υ
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:

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		Estimated to be in the bottom third
compared to other submitted projects)		based on present value costs
		Benefits score of 2 divided by cost
B:C Ratio	2	score of 1
		In the bottom third based on
Economic Benefit Overall Score	Low	estimated B:C ratio of 2
200.00.00 20.00.00	2011	
Goals Addressed	Medium	2 goals addressed
RMS Integrated	Low	2 RMS integrated
NVIS IIILEGI ALCU	LOW	2 MVIS Integrated
		AWA and Central Amador Water
Multi-Agency Benefits	High	Purveyors
DAC on Notice Associate Describe / El losses	1	No DAC benefits listed
DAC or Native American Benefits / EJ Impacts	Low	identifying, prioirtizing, and
		replacing portion of the supply
Technical Feasibility	Low	system
Climate Change Adaptation or Mitigation Benefit	Low	Climate change not addressed
Project Status	Planning	conceptual design
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)

**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.	Υ
Goal 2: Maintain and improve water infrastructure reliability.	Υ
Goal 3: Promote water conservation, recycling and reuse for urban and agricultural	l N
Goal 4: Develop appropriate drought mitigation measures.	Υ
Policy 3: Practice Resource Stewardship	
Goal 1: Identify opportunities to conserve, enhance and restore the region's	Υ
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:

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	Υ
Conveyance - Delta	N
Conveyance - Regional / local	Υ
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	Υ
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:

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		Estimated to be in the top third
compared to other submitted projects)		based on present value costs
		Benefits score of 2 divided by cost
B:C Ratio	1	score of 3
		In the top third based on estimated
Economic Benefit Overall Score	High	B:C ratio of 0.666666666666667
Goals Addressed	Medium	4 goals addressed
RMS Integrated	Medium	3 RMS integrated
		<u> </u>
Multi-Agency Benefits	Low	AWA
		Directly benefits the Lake
DAC or Native American Benefits / EJ Impacts	High	Camanche area
	3	A study was completed as the form
		is very detailed, but not sure what
Technical Feasibility	High	the study was
Climate Change Adaptation or Mitigation Benefit	Low	Climate change not addressed
eminate enange machanion or minganon benefit	2011	
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)

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.	Υ
Goal 3: Promote water conservation, recycling and reuse for urban and agricultural	l N
Goal 4: Develop appropriate drought mitigation measures.	Υ
Policy 3: Practice Resource Stewardship	
Goal 1: Identify opportunities to conserve, enhance and restore the region's	Υ
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	Υ
Use & Reuse Water More Efficiently	Υ
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:

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	Υ
Conveyance - Delta	N
Conveyance - Regional / local	Υ
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	Υ
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:

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 Seeve /heread on mysecost value and		Estimated to be in the bottom third
Cost Score (based on present value cos compared to other submitted projects		based on present value costs
compared to other submitted projects	) LOW	based on present value costs
		Benefits score of 2 divided by cost
B:C Ratio	2	score of 1
		In the bottom third based on
Economic Benefit Overall Score	e Low	estimated B:C ratio of 2
Goals Addressed	Medium	3 goals addressed
30013 / Null 23324	Wicaram	3 godis addressed
RMS Integrated	Medium	3 RMS integrated
88 H. A B 64		
Multi-Agency Benefits	Low	AWA
		Directly benefits the Lake
DAC or Native American Benefits / EJ Impacts	High	Camanche area
· ·		They are already replacing laterals,
		but it's uncertain if data is collected
Technical Feasibility	Medium	re: water losses.
Climate Change Adaptation or Mitigation Panelit	Low	Climate change not addressed
Climate Change Adaptation or Mitigation Benefit	LOW	Cililate Cilange 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)

**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.	Υ
Goal 2: Maintain and improve water infrastructure reliability.	Υ
Goal 3: Promote water conservation, recycling and reuse for urban and agricultural	Υ
Goal 4: Develop appropriate drought mitigation measures.	Υ
Policy 3: Practice Resource Stewardship	
Goal 1: Identify opportunities to conserve, enhance and restore the region's	Υ
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:

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	Υ
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:

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		Estimated to be in the top third
compared to other submitted projects		based on present value costs
		Benefits score of 3 divided by cost
B:C Ratio	1	score of 3
		In the middle third based on
Economic Benefit Overall Score	Medium	estimated B:C ratio of 1
Goals Addressed	High	5 goals addressed
RMS Integrated	High	6 RMS integrated
		<u> </u>
Multi-Agency Benefits	High	AWA, EBMUD, CCWD
		Directly benefits the Lake
DAC or Native American Benefits / EJ Impacts	High	Camanche area
,	.0	
Technical Feasibility	High	multiple feasibility studies
Climate Change Adaptation or Mitigation Benefit	Low	Climate change not addressed
eminate enange realitation of minigation benefit	2011	
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)

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.	Υ
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.	Υ
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	Υ
Improve Tribal Water and Natural Resources	N
Ensure Equitable Distribution of Benefits	N
TOTAL STATEWIDE PRIORITIES ADDRESSED:	1

TIER 1 STEP 1 SCREENING RESULT:

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:

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		Estimated to be in the middle third
compared to other submitted projects)		based on present value costs
		·
		Benefits score of 2 divided by cost
B:C Ratio	1	score of 2
		In the middle third based on
Economic Benefit Overall Score	Medium	estimated B:C ratio of 1
Economic Benefit Overall Score	Wicaiaiii	estimated ble ratio of 1
Goals Addressed	Medium	2 goals addressed
DNAC Intermedial	Medium	2 DMS integrated
RMS Integrated	iviedium	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
i i ojecti otatao	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)

**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.	Υ
Goal 2: Maintain and improve water infrastructure reliability.	Υ
Goal 3: Promote water conservation, recycling and reuse for urban and agricultural	N
Goal 4: Develop appropriate drought mitigation measures.	Υ
Policy 3: Practice Resource Stewardship	
Goal 1: Identify opportunities to conserve, enhance and restore the region's	Υ
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.	Υ
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:

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	Υ
Urban Water Use Efficiency	Υ
Conveyance - Delta	N
Conveyance - Regional / local	Υ
System Reoperation	N
Water Transfers	Υ
Conjunctive Management & Groundwater Storage	Υ
Desalination	N
Precipitation Enhancement	N
Recycled Municipal Water	N
Surface Storage - CALFED	N
Surface Storage - Regional / local	Υ
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	Υ
Water-Dependent Recreation	Υ
Watershed Management	Υ
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:

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
Cod Coop (book to control of control		Estimate to the test of the state of the sta
Cost Score (based on present value cost compared to other submitted projects)		Estimated to be in the top third based on present value costs
compared to other submitted projects)	півіі	based on present value costs
		Benefits score of 3 divided by cost
B:C Ratio	1	score of 3
		In the middle third based on
Economic Benefit Overall Score	Medium	estimated B:C ratio of 1
Goals Addressed	High	5 goals addressed
doals Addressed	півіі	5 godis addressed
RMS Integrated	High	9 RMS integrated
		-
Multi-Agency Benefits	High	AWA, EBMUD, CCWD
DAC ou Notice American Deposits / El Imprests	High	All affected service areas are areas
DAC or Native American Benefits / EJ Impacts	High	of low income housing.
		Bear River Water Supply Alts for
Technical Feasibility	High	AWA and CCWD
Climate Change Adaptation or Mitigation Benefit	Low	Climate change not addressed
Duniosh Chahus	Dlamaina	are desire
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)

**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.	Υ
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	Υ
Goal 2: Minimize adverse effects on biological and cultural resources.	Υ
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:

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	Υ
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	Υ
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:

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		Estimated to be in the bottom third
compared to other submitted projects)		based on present value costs
p p p		, and the second
		Benefits score of 2 divided by cost
B:C Ratio	2	score of 1
		In the best on third based as
Economic Benefit Overall Score	Low	In the bottom third based on estimated B:C ratio of 2
Economic Benefit Overall Score	LOW	estillated B.C fatio of 2
Goals Addressed	Medium	3 goals addressed
		2 2245 : 1
RMS Integrated	Low	2 RMS integrated
		Amador and Caliaveras County
Multi-Agency Benefits	Medium	Environmental Health Departments
DAC or Native American Benefits / EJ Impacts	Low	benefits to DACs not yet identified
		Assessment & Planning Project complete, but more analysis
Technical Feasibility	Medium	required.
,		·
Climate Change Adaptation or Mitigation Benefit	Low	No adaption or mitigation
Project Status	Planning	planning
Project Status	riaiiiiiig	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)

**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.	Υ
Goal 2: Maintain and improve water infrastructure reliability.	Υ
Goal 3: Promote water conservation, recycling and reuse for urban and agricultura	ΙY
Goal 4: Develop appropriate drought mitigation measures.	Υ
Policy 3: Practice Resource Stewardship	
Goal 1: Identify opportunities to conserve, enhance and restore the region's	Υ
Goal 2: Minimize adverse effects on biological and cultural resources.	Υ
Goal 3: Identify opportunities for public access, open spaces, trails, and other	
recreational benefits.	N
TOTAL GOALS ACHIEVED:	6

Statewide Priorities	Addressed?
Drought Preparedness	Υ
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:

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	Υ
Conveyance - Delta	N
Conveyance - Regional / local	N
System Reoperation	Υ
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:

The project is evaluated with respect to the criteria below.

Evaluation Criteria	Sc	core	Notes
Economic Benefit			
David Constitution of the last			Address
Benefit Score (based on number of goals add	iressed) Hi	ign	Addresses 6 goals
Cost Score (based on present va	lue cost		Estimated to be in the middle third
compared to other submitted p		1edium	based on present value costs
			Benefits score of 3 divided by cost
В	:C Ratio	2	score of 2
			In the bottom third based on
Economic Benefit Overa	all Score Lo	ow	estimated B:C ratio of 1.5
	000.0 20		
Goals Addressed	Hi	igh	6 goals addressed
RMS Integrated	Lo	ow	2 RMS integrated
Niss integrated	LO	JW	2 Kivis integrated
Multi-Agency Benefits	Lo	ow	CCWD
DAC or Native American Benefits / EJ Impacts	M	1edium	West Point DAC
			benefits of leak detection & testing; amoutn of potential savings not
Technical Feasibility	М	1edium	quantified
·			reducing power usage by increasing
			operational efficiency of w/ww
Climate Change Adaptation or Mitigation Benefit	М	1edium	conveyance.
Project Status	DI:	lanning	in design
i i ojecti status	FIG	iui ii ii ig	iii desigii

#### **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)

**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.	Υ
Goal 2: Maintain and improve water infrastructure reliability.	Υ
Goal 3: Promote water conservation, recycling and reuse for urban and agricultural	ΙY
Goal 4: Develop appropriate drought mitigation measures.	Υ
Policy 3: Practice Resource Stewardship	
Goal 1: Identify opportunities to conserve, enhance and restore the region's	Υ
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.	Υ
TOTAL GOALS ACHIEVED:	6

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

TIER 1 STEP 1 SCREENING RESULT:

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	Υ
Urban Water Use Efficiency	Υ
Conveyance - Delta	N
Conveyance - Regional / local	Υ
System Reoperation	Υ
Water Transfers	Υ
Conjunctive Management & Groundwater Storage	Υ
Desalination	N
Precipitation Enhancement	N
Recycled Municipal Water	N
Surface Storage - CALFED	N
Surface Storage - Regional / local	Υ
Drinking Water Treatment & Distribution	N
Groundwater Remediation / Aquifer Remediation	Υ
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	Υ
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:

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		Estimated to be in the bottom third
compared to other submitted projects)		based on present value costs
		Benefits score of 3 divided by cost
B:C Ratio	3	score of 1
		In the bottom third based on
Economic Benefit Overall Score	Low	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
		multiple related studies have been
Technical Feasibility	High	completed
Climate Change Adaptation or Mitigation Benefit	Low	Climate change not addressed
annute enange resiponation of minguism sentin	2000	
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)

**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.	Υ
Goal 2: Maintain and improve water infrastructure reliability.	Υ
Goal 3: Promote water conservation, recycling and reuse for urban and agricultural	Υ
Goal 4: Develop appropriate drought mitigation measures.	Υ
Policy 3: Practice Resource Stewardship	
Goal 1: Identify opportunities to conserve, enhance and restore the region's	Υ
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.	Υ
TOTAL GOALS ACHIEVED:	6

Statewide Priorities	Addressed?
Drought Preparedness	Y
Use & Reuse Water More Efficiently	Υ
Climate Change Response Actions	Υ
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:

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	Υ
Urban Water Use Efficiency	Υ
Conveyance - Delta	Υ
Conveyance - Regional / local	Υ
System Reoperation	Υ
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:

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		Estimated to be in the middle third
compared to other submitted projects)		based on present value costs
p p. 3,,		, and the second
		Benefits score of 3 divided by cost
B:C Ratio	2	score of 2
		In the best on third based as
Economic Benefit Overall Score	Low	In the bottom third based on estimated B:C ratio of 1.5
Economic Benefit Overall Score	LOW	estillated B.C fatio of 1.5
Goals Addressed	High	6 goals addressed
		42 5045 : 1
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
,		222 2230.00 0.000
Climate Change Adaptation or Mitigation Benefit	Low	Climate change not addressed
Businet Status	Dlamaina	anneantual design
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)

**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.	Υ
Goal 2: Maintain and improve water infrastructure reliability.	Υ
Goal 3: Promote water conservation, recycling and reuse for urban and agricultura	l 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	Υ
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:

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	Υ
Conveyance - Delta	N
Conveyance - Regional / local	N
System Reoperation	Υ
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:

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		Estimated to be in the bottom third
compared to other submitted projects)		based on present value costs
p p. 3,,		,
		Benefits score of 2 divided by cost
B:C Ratio	2	score of 1
		In the heathers thind heard a
Economic Benefit Overall Score	Low	In the bottom third based on estimated B:C ratio of 2
Economic Benefit Overall Score	LOW	estillated B.C fatio of 2
Goals Addressed	Medium	2 goals addressed
		2 2245 : 1
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
,		and a somplete
Climate Change Adaptation or Mitigation Benefit	Low	Climate change not addressed
Draiget Status	Fully	design complete
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)

**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.	Υ
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.	Υ
Goal 2: Maintain and improve water infrastructure reliability.	Υ
Goal 3: Promote water conservation, recycling and reuse for urban and agricultural	N
Goal 4: Develop appropriate drought mitigation measures.	Υ
Policy 3: Practice Resource Stewardship	
Goal 1: Identify opportunities to conserve, enhance and restore the region's	Υ
Goal 2: Minimize adverse effects on biological and cultural resources.	Υ
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:

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:

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		Estimated to be in the top third
compared to other submitted projects)		based on present value costs
		Benefits score of 3 divided by cost
B:C Ratio	1	score of 3
		In the middle third based on
Economic Benefit Overall Score	Medium	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
		Predesign report, feasibility studies
		and evaluations, and the Draft
Technical Feasibility	High	MND listed
		aging EBMUD WTPs and minimize
Climate Change Adaptation or Mitigation Benefit	Medium	or eliminate need for trucking water in.
emiliate ename rauptation of mitigation benefit	iviculuiii	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)

**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.	Υ
Goal 2: Maintain and improve water infrastructure reliability.	Υ
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	Υ
Ensure Equitable Distribution of Benefits	Υ
TOTAL STATEWIDE PRIORITIES ADDRESSED:	3

TIER 1 STEP 1 SCREENING RESULT:

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	Υ
Conveyance - Delta	N
Conveyance - Regional / local	N
System Reoperation	Υ
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:

The project is evaluated with respect to the criteria below.

	LOW 2	Addresses 2 goals  Estimated to be in the bottom third based on present value costs  Benefits score of 2 divided by cost score of 1  In the bottom third based on estimated B:C ratio of 2
Cost Score (based on present value cost compared to other submitted projects) L  B:C Ratio  Economic Benefit Overall Score L  Goals Addressed	LOW 2	Estimated to be in the bottom third based on present value costs  Benefits score of 2 divided by cost score of 1  In the bottom third based on
Cost Score (based on present value cost compared to other submitted projects) L  B:C Ratio  Economic Benefit Overall Score L  Goals Addressed	LOW 2	Estimated to be in the bottom third based on present value costs  Benefits score of 2 divided by cost score of 1  In the bottom third based on
Cost Score (based on present value cost compared to other submitted projects) L  B:C Ratio  Economic Benefit Overall Score L  Goals Addressed	LOW 2	Estimated to be in the bottom third based on present value costs  Benefits score of 2 divided by cost score of 1  In the bottom third based on
Compared to other submitted projects) L  B:C Ratio  Economic Benefit Overall Score L  Goals Addressed	2	based on present value costs  Benefits score of 2 divided by cost score of 1  In the bottom third based on
Compared to other submitted projects) L  B:C Ratio  Economic Benefit Overall Score L  Goals Addressed	2	based on present value costs  Benefits score of 2 divided by cost score of 1  In the bottom third based on
B:C Ratio  Economic Benefit Overall Score L  Goals Addressed	2	Benefits score of 2 divided by cost score of 1 In the bottom third based on
Economic Benefit Overall Score L  Goals Addressed		score of 1  In the bottom third based on
Economic Benefit Overall Score L  Goals Addressed		In the bottom third based on
Goals Addressed	_ow	
Goals Addressed	-OW	
Goals Addressed	-011	
	Medium	2 goals addressed
Page 1 stranger of the strange		
I DIVIN INTOGRATOR	_ow	2 RMS integrated
RMS Integrated L	LOW	2 MM3 mtcgrated
Multi-Agency Benefits	_OW	CCWD
DAC and Nation Associated Described / El Japaneses	li-L	Mast Boint DAC
DAC or Native American Benefits / EJ Impacts	High	West Point DAC
		design complete; required based on
Technical Feasibility	High	DPH issued permit
Climate Change Adaptation or Mitigation Benefit L	_OW	Climate change not addressed
Project Status F		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)

**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.	Υ
Goal 2: Manage stormwater flows and transport of sediment and contaminants.	Υ
Policy 2: Improve Water Supply Reliability	
Goal 1: Ensure sufficient firm yield water supply.	N
Goal 2: Maintain and improve water infrastructure reliability.	
Goal 3: Promote water conservation, recycling and reuse for urban and agricultural	
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.	
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	Υ
Improve Tribal Water and Natural Resources	N
Ensure Equitable Distribution of Benefits	N
TOTAL STATEWIDE PRIORITIES ADDRESSED:	2

TIER 1 STEP 1 SCREENING RESULT:

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:

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 Sears /based on present value cost		Estimated to be in the bottom third
Cost Score (based on present value cost compared to other submitted projects)		based on present value costs
compared to other submitted projects)	LOW	based on present value costs
		Benefits score of 2 divided by cost
B:C Ratio	2	score of 1
		In the bottom third based on
Economic Benefit Overall Score	Low	estimated B:C ratio of 2
Goals Addressed	Medium	3 goals addressed
	····cara···	5 854.5 444.65564
RMS Integrated	Medium	5 RMS integrated
BAULE A Bau-file	11:	benefits to publi trust resources
Multi-Agency Benefits	High	(i.e. everyone)
DAC or Native American Benefits / EJ Impacts	Medium	nearby DACs could benefit
		desing is complete; the project is
		part of a 10-year restoration
Technical Feasibility	High	project.
Climate Change Adaptation or Mitigation Benefit	Low	No adaption or mitigation
Chimate Change Adaptation of Willigation benefit	LUW	The adaption of findgation
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)