DRAFT 2018 MAC IRWMP Update Policies, Goals, Objectives

Policy	Goals	Objectives	Performance Measures
Maintain and Improve Water Quality	Reduce sources of contaminants	Reduce abandoned mine flows and sediments	Number of mines known to cause water quality issues for which remedial actions are implemented. Abandoned mines are defined as those in the Office of Mine Reclamation database plus other locally known mines.
		Reduce leakage from septic systems	Number of problem septic systems identified; number of problem septic systems corrected; number of problem septic systems eliminated
		Increase bulky waste pickup programs, avoid illegal dumping, and increase collection of illegally dumped trash	Number of new bulky waste pickup dates; estimated tons of illegal waste picked up; number of campaigns or other measures undertaken to stop illegal dumping.
		Identify information recreation and camping site with recurring waste issues and initiate remedial actions	Number of identified problem sites; number of identified sites for which remedial actions are initiated
		Manage fire fuels to reduce wildfire impacts	Number of acres on which fire fuel reduction measures are implemented
		Increase public awareness of how contaminated water resources affect quality of life and public health	Number of school classrooms, articles in local newspapers and water agency newsletters, and other programs that receive water quality-related curriculum
		Track increase of small county-monitored water systems	Number of small water supply systems monitored annually by the counties
	Manage stormwater flows and transport of sediments and contaminants	Reduce stormwater runoff from peak storm events	Number of local jurisdictions adopting low impact design (LID) measures; number of public education actions taken to encourage the reduction of stormwater runoff (e.g., newspaper articles, water agency newsletters, NGO newsletters)
		Promote development of community-based flood protection strategies	Number of acres affected by adopted protection strategies; presence of floodplain development avoidance measures in city and county general plans
		Reduce water quality impacts from vehicle uses and road maintenance practices	Number of public works agencies implementing road design and maintenance BMPs; actions to address water quality impacts of concentrated OHV sites
		Minimize water quality impacts from livestock grazing	Number of grazing permits requiring off-stream watering; livestock management actions taken to prevent meadow compaction, overgrazing, etc.
Improve Water Supply Reliability and Ensure Long-Term Balance of Supply and Demand	Ensure sufficient firm yield water supply	Promote comprehensive water supply planning including climate change	Number of local water supply plans that consider climate change and incorporate best available climate science into their planning process Number of water agency plans which consider multiple supplies and conjunctive use operations, including for example but not limited to, demand management, water reuse, and water neutral development ordinances.
		Plan and develop water supply projects that optimize water right entitlements and county of origin protections	Number of supply projects in planning that optimize entitlements and protections
		Ensure that demand projections are supportable and realistic	Number of water demand projections that use the best available land use, demographic, and other data
		Balance long-term regional supply and demand in a water supply plan	Number and/or percent of water agencies addressing supply and demand in their long-range planning process
	Maintain and improve water infrastructure reliability	Implement leak detection and repair and replacement programs	Number of water agencies with established leak detection and repair programs
		Develop regional water treatment and transmission projects	Number of regional treatment and transmission projects constructed
		Construct water system interties where appropriate	Number of interties between agencies constructed
		Establish and implement water conservation and efficiency programs based on best management practices	Percent of agencies meeting SB X7-7's 20 percent reduction in per capita by 2020. If reduction target is not being met, percent of measures that are being implemented.

Policy	Goals	Objectives	Performance Measures
	Promote water conservation, recycling, and reuse for urban and agricultural uses	Maximize use of recycled water from wastewater treatment plants	Number of wastewater treatment plants producing and delivering recycled water; number of efforts to promote increased use of recycled water; percent of wastewater reclaimed
		Moving toward a reduction in demands through water-neutral development	Number of new water-neutral commercial, industrial, or residential development projects; number of land use agencies that are working towards developing water neutral results within the watershed
	Develop appropriate drought mitigation measures	Promote preparation and adoption of drought contingency plans	Number of water agencies with adopted drought contingency plans
Practice Resource Stewardship	Protect, conserve, enhance, and restore the region's natural resources	Integrate natural resource conservation into water resource planning projects and programs	Number of agencies with policies requiring incorporation of principles and standards for resource conservation in project planning; number of projects that have implemented an optional natural resource conservation component.
		Promote water resource projects that achieve an equitable balance between conflicting interests while minimizing harm to natural resources and incorporating natural resource protection, mitigation, and restoration	Percent of fully mitigated impact by projects
		Identify opportunities to protect, enhance, or restore aquatic and terrestrial habitats in the Mokelumne and Calaveras river watersheds	Number of projects and/or land area identified that target habitat improvements in Mokelumne and Calaveras river watersheds
	Maintain or improve watershed ecosystem health and function	Avoid, minimize, or mitigate adverse effects on or improve or restore watershed and ecological processes, systems, structures, and resources when implementing projects	Number of projects and/or land area that avoid, minimize, or mitigate adverse impacts; number of projects and or land area that improve or restore watershed ecosystem function
	Minimize adverse effects on cultural resources	Avoid, minimize, or mitigate adverse effects on cultural resources when implementing projects	Number of projects which avoid, minimize, or mitigate adverse cultural resource impacts
	Identify opportunities for public access, open spaces, and other appropriate recreational benefits and avoid harm to existing or planned recreational uses	Promote inclusion of public access, non-motorized trails, open space, and other suitable and feasible recreational features in new and existing water resource projects and associated lands while avoiding harm to existing or planned recreational uses	Number of projects which include feasible open space and recreational features
Focus on Areas of Common Ground and Avoid Prolonged Conflict	Prioritize projects that have the best likelihood of being completed in the planning horizon	Identify high controversy projects and work towards common ground solutions	Percent of projects that have parties working on common ground solutions
Prepare for Climate Change	Mitigate against climate change impacts	Implement mitigation strategies that reduce energy consumption, ultimately reducing GHGs	Number of projects that contribute to a reduction in GHG emissions
		Support carbon sequestration and using renewable energy, when possible, to support regional objectives	Number of projects that sequester carbon and/or use renewable energy
		Consider strategies adopted by CARB in its AB 32 Scoping Plan when developing projects to meet objectives	Number of CARB strategies implemented
	Adapt to climate change impacts	Support projects that consider changes in the amount, intensity, timing, quality, and variability of runoff and recharge	Number of projects that consider changing streamflow conditions

Upper Mokelumne River Watershed Authority

Mokelumne/Amador/Calaveras (MAC)
Integrated Regional Water Management Plan Update
Project Information Sheet

PLEASE SUBMIT COMPLETED FORMS BY AUGUST 6, 2018

Questions and completed forms should be directed to:
Katie Cole
Woodard & Curran
415-321-3420
kcole@woodardcurran.com

Proposed Project and Responsible Agency Information

Project Title: Click here to enter text.

Project Location: Click here to enter text.

Submitting Entity / Project Proponent: Click here to enter text.

Other Participating Agencies (if applicable): Click here to enter text.

Contact Name for Project Proponent: Click here to enter text.

Mailing Address for Project Proponent: Click here to enter text.

Phone Number for Project Proponent: Click here to enter text.

Email Address for Project Proponent: Click here to enter text.

To the best of your knowledge, do you anticipate that your agency will adopt/approve the 2018 MAC IRWMP?

☐ Yes

☐ No

Eligibility

In order to be considered for inclusion in the MAC Plan 2018 Update, the project must meet at least one MAC Plan Goal, at least one Statewide Priority, and address at least two Resource Management Strategies. If your project does not meet these minimum requirements it will not be included in the MAC Plan 2018 Update.

MAC Plan Update Goals

1) Does ~~Please describe how~~ your project advance~~s~~ one or more of the MAC IRWM goals?~~.~~

☐ Yes

☐ No (if No, the project is ineligible)

If yes, please indicate which goal and explain how.

Policy 1: Maintain and Improve Water Quality

☐ Goal*:* Reduce sources of contaminants.

Description: Click here to enter text.

☐ Goal: Manage stormwater flows and transport of sediment and contaminants.

Description: Click here to enter text.

Policy 2: Improve Water Supply Reliability and Ensure Long-Term Balance of Supply and Demand

☐ Goal: Ensure sufficient firm yield water supply.

Description: Click here to enter text.

☐ Goal: Maintain and improve water infrastructure reliability.

Description: Click here to enter text.

☐ Goal: Promote water conservation, recycling and reuse for urban and agricultural uses.

Description: Click here to enter text.

☐ Goal: Develop appropriate drought mitigation measures.

Description: Click here to enter text.

Policy 3: Practice Resource Stewardship

☐ Goal: Identify opportunities to conserve, enhance and restore the region's natural resources.

Description: Click here to enter text.

☐ Goal: Minimize adverse effects on biological and cultural resources.

Description: Click here to enter text.

☐ Goal: Identify opportunities for public access, open spaces, trails, and other recreational benefits.

Description: Click here to enter text.

Policy 4 is not included here because it is more relevant to the MAC Plan than to individual projects.

Policy 5 is incorporated in Questions 10 and 11 below.

Statewide Priorities

2) Does your project advance one or more of the Statewide Priorities?

☐ Yes

☐ No (if No, the project is ineligible)

If yes, please indicate which priorities. Check all that apply. More information on each priority is included on the last two pages of this form.

~~Please check all that apply.~~

☐ Make Conservation a California Way of Life

☐ Increase Regional Self-Reliance and Integrated Water Management Across All Levels of Government

☐ Achieve Co-Equal Goals for the Delta

☐ Protect and Restore Important Ecosystems

☐ Manage and Prepare for Dry Periods

☐ Expand Water Storage Capacity and Improve Groundwater Management

☐ Provide Safe Water for All Communities

☐ Increase Flood Protection

☐ Increase Operational and Regulatory Efficiency

☐ Identify Sustainable and Integrated Financing Opportunities

Resource Management Strategies

3) Does your project address two or more of the Resource Management Strategies?

☐ Yes

☐ No (if No, the project is ineligible)

If yes, please indicate which strategies. Check all that apply to your project. ~~*Please select all that apply to your project.*~~

☐ Agricultural Water Use Efficiency

☐ Urban Water Use Efficiency

☐ Flood Management

☐ Conveyance – Delta

☐ Conveyance – Regional/local

☐ System Reoperation

☐ Water Transfers

☐ Conjunctive Management & Groundwater Storage

☐ Desalination – Brackish and Sea Water

☐ Recycled Municipal Water

☐ Precipitation Enhancement

☐ Surface Storage – CALFED

☐ Surface Storage – Regional/local

☐ Drinking Water Treatment and Distribution

☐ Groundwater and Aquifer Remediation

☐ Matching Water Quality to Use

☐ Pollution Prevention

☐ Salt and Salinity Management

☐ Urban Stormwater Runoff Management

☐ Agricultural Lands Stewardship

☐ Ecosystem Restoration

☐ Forest Management

☐ Land Use Planning and Management

☐ Recharge Area Protection

☐ Sediment Management

☐ Watershed Management

☐ Economic Incentives

☐ Outreach and Engagement

☐ Water and Culture

☐ Water-Dependent Recreation

☐ Other Strategies (Crop Idling for Water Transfers, Dewvaporation or Atmospheric Pressure Desalination, Fog Collection, Irrigated Land Retirement, Rainfed Agriculture, Snow Fences, Waterbag Transport/Storage Technology

~~Responsible Agency Information~~

~~**Contact Name:**~~

~~**Affiliation:**~~

~~**Address:**~~

~~**Phone:**~~

~~**Email:**~~

~~**Other Participating Agencies (if applicable):**~~

Project Description

~~1)~~4) **Project Description**

Please provide a description of your project, including the project location (please provide GPS coordinates if available), area and/or entities that will be affected by or will benefit from your project, related water and environmental resources within the project boundaries, and any potential obstacles to implementation. Attach extra pages if necessary. If feasible, please attach a copy of all relevant project literature.

Click here to enter text.

~~**2) Project Status:** Choose from Dropdown Menu~~

~~3)~~5) **Readiness to Proceed**

Please indicate your project's readiness. In the text box, please provide more information on timing, such as when design may be complete, when permits/environmental documentation may be acquired, or when construction may begin.

~~*discuss project readiness and anticipated start date. Include a description of the status of design and environmental documentation (if applicable), and securing required matching funds.*~~ ☐ Planning/Initial Study

☐ Conceptual Design

☐ In Design

☐ Design Complete

☐ In Environmental Review

☐ Environmental Review Complete

Click here to enter text.

~~4)~~6) Planning Horizon

Is the project expected to be completed by 2027~~2~~?

☐ Yes

☐ No

~~5)~~7) Technical Feasibility

Please list background information, studies, or other documentation (including author and year) that detail the technical feasibility of the project.

Click here to enter text.

8) Economic Feasibility and Project Costs

Please provide estimated project costs (capital, operations and maintenance, and replacement) and estimated project life.

Capital Cost: $ Click here to enter text.

Annual O&M Costs: $ Click here to enter text.

Replacement Costs, Description of Equipment to be Replaced, & Frequency of Replacement (e.g., every 5 years): Click here to enter text.

Estimated Project Life (Years): Click here to enter text.

Cost Basis (if not 2018 dollars): Click here to enter text.

What is the basis for your project costs? At what stage in the project were they developed? If a cost estimate has been prepared, please provide.

Click here to enter text.

Please describe the economic feasibility of the project. If an economic analysis (benefit/cost analysis or cost-effectiveness analysis) of the project has been completed, please provide the findings of that analysis and the reference (including author and year).

Click here to enter text.

~~***6) Environmental Documentation** Describe the environmental documentation required (e.g. Environmental Impact Report or Negative Declaration) for the proposed project and the status of the required documentation. If environmental documentation is required but has not been started, please provide the estimated timeframe for completing the required documentation.~~*

9) Financing

How will your project be financed? What are the funding sources for your project?

Click here to enter text.

10) Climate Change Adaptation

Does your project help adapt to climate change? E.g., how your project helps the region adapt to identified climate change regional vulnerabilities; how your project may address changes to the amount, intensity, timing, quality, and variability of runoff and recharge.

☐ Yes

☐ No

If yes, please explain how and the likelihood of the climate change adaptation benefits.

Click here to enter text.

11) Climate Change Mitigation

Does your project help mitigate against the effects of climate change? E.g., how your project may reduce greenhouse gas (GHG) emissions as compared to project alternatives; how your project may reduce energy consumption, especially the energy embedded in water use; or if your project includes renewable energy sources.

☐ Yes

☐ No

If yes, please explain how and the likelihood of the climate change mitigation benefits.

Click here to enter text. Click here to enter text.

More Information

~~7)~~12) **Multi-entity Integration and Benefits**

Is your project linked to or combined with another project ~~?~~or provide benefits to more than one entity?

☐ Yes

☐ No

If yes, please describe the linked / integrated projects and other possible project participants. Describe entities that benefit from the project and describe the benefits to each entity.

Click here to enter text.

~~**Possible Funding Sources:**~~

~~Please describe the economic feasibility of the project. If an economic analysis (benefit/cost analysis or cost-effectiveness analysis)of the project has been completed, please provide the findings of that analysis and the reference (including author and year). If an economic analysis has not been completed for the project, please provide a detailed description of expected project benefits, including benefits to water supply, water quality, and natural resources, using numeric values when possible (e.g., acres of habitat restored, acre-feet per year of water supply generated, etc). Suggested metrics are provided below.~~

~~Summary of Economic Analysis Report (including title, author, and year):~~

~~Water Supply Avoided Costs~~

~~Avoided Pumping / Conveyance Costs:~~

~~Avoided Water Treatment Costs:~~

~~Avoided Wastewater Treatment Costs:~~

~~Avoided Costs of New Supplies:~~

~~Other:~~

~~Water Quality Avoided Costs~~

~~Avoided Water Treatment Costs:~~

~~Avoided Wastewater Treatment Costs:~~

~~Other:~~

~~Benefits~~

~~Quantifiable Benefits~~

~~Please provide the quantifiable benefits for Water Supply, Water Quality, and Resource Stewardship, as appropriate.~~

~~Water Supply Benefits~~

~~Acre-feet Per Year of New Supply:~~

~~Acre-feet Per Year of Reduced Demand:~~

~~Water Quality Benefits~~

~~Reduction in pollutant loading:~~

~~Reduction in pollutant transport:~~

~~Resource Stewardship Benefits~~

~~**Acres of Habitat Created, Restored, or Enhanced:**~~

~~**Increase in new or enhanced recreation / public access opportunities (e.g., miles of trail):**~~

~~**Reduction in flood-related damages:**~~

~~**Reduction in greenhouse gas emissions:**~~

~~**8) Other:**~~

~~**9)**~~

13) Disadvantaged Communities Benefits ~~/ Environmental Justice~~

Does your project provide specific benefits to critical DAC water issues? For the purposes of Proposition 1 funding, a DAC is defined as "a community with a median household income (MHI) less than 80% of the Statewide average." If you are unsure if your project is located in a DAC, please use the DWR mapping tool, located here: https://gis.water.ca.gov/app/dacs/.

☐ Yes

☐ No

If yes, please identify the benefits and explain the magnitude of each benefit.

~~*Please describe how the project will benefit or impact disadvantaged communities or environmental justice goals.*~~

Click here to enter text.

14) Native American Tribal Communities Benefits

Does your project provide specific benefits to critical water issues for Native American tribal communities?

☐ Yes

☐ No

If yes, please identify the benefits and explain the magnitude of each benefit.

Click here to enter text.~~**Native American Tribal Communities**~~

~~*Please describe how the project will benefit or impact Native American tribal communities.*~~

15) Environmental Justice Concerns

Does your project have environmental justice concerns? Environmental Justice is defined by State Law as: "the fair treatment and meaningful involvement of all people regardless of race, color, sex national origin, or income with respect to the development, implementation and enforcement of environmental laws, regulations, and policies."

☐ Yes

☐ No

Please provide a rationale for your response.

Click here to enter text.

~~**10) Climate Change Adaptation or Mitigation**~~

~~*Please discuss how your project contributes to climate change adaptation and/or mitigation of greenhouse gas emissions. Please discuss potential climate change-related impacts of the project (e.g., increased greenhouse gas emissions). Also discuss the likeliness of these climate change benefits and / or impacts.*~~

~~**Cultural Resources**~~

~~***11) Please describe how the project minimizes adverse effects on cultural resources.***~~
~~**12)**~~
~~**13)**~~
~~**14) Ecosystem Function**~~
~~**15)** Please describe how the project maintains or improves ecosystem function.~~
~~**16)**~~
~~**17)** Additional Criteria~~
~~**18)**~~
~~**19)**~~**16) Best Project for Intended Purpose**

Please indicate the score below that best reflects your project and provide a justification of how you arrived at your score.

☐ High: Project is the best possible alternative to meet the stated need from a social, environmental, and economic perspective.

☐ Medium: Other alternatives exist that may be preferable from a social, environmental, and economic perspective.

☐ Low: Other alternatives clearly exist that will be better to meet the intended need from a social, environmental, and economic perspective.

Click here to enter text.

~~**20)**~~**17) Minimize Implementation Risk**

Please indicate the score below that best reflects your project and provide a justification of how you arrived at your score.

☐ High: Minimal implementation risk due to documented institutional barriers such as regulatory, environmental, or permitting obstacles, and low degree of controversy, potential legal challenge, or potential partners' uncertainty.

☐ Medium: Moderate implementation risk due to documented institutional barriers such as regulatory, environmental, or permitting obstacles, and moderate degree of controversy, potential legal challenge, or potential partners' uncertainty.

☐ Low: High implementation risk due to documented institutional barriers such as regulatory, environmental, or permitting obstacles, and high degree of controversy, potential legal challenge, or potential partners' uncertainty.

Click here to enter text.

California Statewide Priorities

Make Conservation a Way of Life

- Building on current water conservation efforts and promoting the innovation of new systems for increased water conservation.
- Expand agricultural and urban water conservation and efficiency to exceed SBX7-7 targets
- Provide funding for conservation and efficiency
- Increase water sector energy efficiency and greenhouse gas reduction capacity
- Promote local urban conservation ordinances and programs

Increase Regional Self-Reliance and Integrated Water Management Across All Levels of Government

- Ensure water security at the local level, where individual government efforts integrate into one combined regional commitment where the sum becomes greater than any single piece.
- Support and expand funding for Integrated Water Management planning and projects
- Improve land use and water alignment
- Provide assistance to disadvantaged communities
- Encourage State focus on projects with multiple benefits
- Increase the use of recycled water

Achieve Co-Equal Goals for the Delta

- This action is directed towards State and federal agencies; however, consideration will be afforded to eligible local or regional projects that also support achieving the co-equal goals providing a more reliable water supply for California and to protect, restore, and enhance the Delta ecosystem.

Protect and Restore Important Ecosystems

- Continue protecting and restoring the resiliency of our ecosystems to support fish and wildlife populations, improve water quality, and restore natural system functions.
- Restore key mountain meadow habitat
- Manage headwaters for multiple benefits
- Protect key habitat of the Salton Sea through local partnership
- Restore coastal watersheds
- Continue restoration efforts in the Lake Tahoe Basin
- Continue restoration efforts in the Klamath Basin
- Water for wetlands and waterfowl
- Eliminate barriers to fish migration
- Assess fish passage at large dams
- Enhance water flows in stream systems statewide

Manage and Prepare for Dry Periods

- Effectively manage water resources through all hydrologic conditions to reduce impacts of shortages and lessen costs of state response actions. Secure more reliable water supplies and consequently improve drought preparedness and make California's water system more resilient.

- Revise operations to respond to extreme conditions
- Encourage healthy soils

Expand Water Storage Capacity and Improve Groundwater Management

- Increase water storage for widespread public and environmental benefits, especially in increasingly dry years and better manage our groundwater to reduce overdraft.
- Provide essential data to enable Sustainable Groundwater Management
- Support funding partnerships for storage projects
- Improve Sustainable Groundwater Management
- Support distributed groundwater storage
- Increase statewide groundwater recharge
- Accelerate clean-up of contaminated groundwater and prevent future contamination

Provide Safe Water for All Communities

- Provide all Californians the right to safe, clean, affordable and accessible water adequate for human consumption, cooking, and sanitary purposes.
- Consolidate water quality programs
- Provide funding assistance for vulnerable communities
- Manage the supply status of community water systems
    - Additionally, as required by Water Code §10545, in areas that have nitrate, arsenic, perchlorate, or hexavalent chromium contamination, consideration will be given to grant proposals that included projects that help address the impacts caused by nitrate, arsenic, perchlorate, or hexavalent chromium contamination, including projects that provide safe drinking water to small disadvantaged communities.

Increase Flood Protection

- Collaboratively plan for integrated flood and water management systems, and implement flood projects that protect public safety, increase water supply reliability, conserve farmlands, and restore ecosystems.
- Improve access to emergency funds
- Better coordinate flood response operations
- Prioritize funding to reduce flood risk and improve flood response
- Encourage flood projects that plan for climate change and achieve multiple benefits

Increase Operational and Regulatory Efficiency

- This action is directed towards State and federal agencies; however, consideration will be afforded to eligible local or regional projects that also support increased operational of the State Water Project or Central Valley Project.

Identify Sustainable and Integrated Financing Opportunities

- This action is directed towards State agencies and the legislature.

DRAFT 2018 MAC IRWMP Update Project Evaluation Criteria

Criteria	Description
Address MAC Plan Update Goals	High = Address 5 or more goals Medium = Address 2 to 4 goals Low = Address less than 2 goals
Integrate with State RMS	High = Incorporate 6 or more RMSs Medium =Incorporate 3 to 5 RMSs Low = Incorporate 2 RMSs
Ensure Technical Feasibility	High = Ample technical knowledge and supporting data to uphold claimed benefits/values Medium = Adequate technical knowledge and supporting data to defend claimed benefits/values although some gaps may exist Low = Insufficient technical knowledge or supporting data to sustain claimed benefits/values
Maximize Economic Feasibility	High = High estimated benefit-cost ratio (2.5+) Medium = Mid-range estimated benefit-cost ratio (1.5 to 2.5) Low = Lower benefit-cost ratio (0 to 1.4)
Incorporate Climate Change Adaptation Benefits	High = Climate change adaptation benefits have been demonstrated Medium = Climate change adaptation benefits are likely Low = Climate change adaption benefits are unlikely
Incorporate ~~Encourage~~ Climate Change ~~Adaptation or~~ Mitigation Benefits	High = Climate change ~~Adaptation and/or~~ mitigation benefits have been demonstrated Medium = Climate change ~~Adaptation and/or~~ mitigation benefits are likely Low = Climate change ~~adaption and/or~~ mitigation benefits are unlikely
Provide Multi-Agency/Entity Benefits	High= Benefit 3 agencies/entities Medium = Benefit 2 agencies Low= Benefit 1 agency/entity
Maximize DAC ~~& Native American~~ Benefits ~~and Minimize EJ Impacts~~	High = Provides targeted benefits to one or more DACs ~~or NA community; does not have EJ impacts~~ Medium = May p~~P~~rovides targeted benefits to one or more DACs ~~or NA community; but may have EJ impacts~~ Low = Provides no DAC ~~or Native American~~ benefits~~; may have environmental justice impacts~~
Maximize Native American Benefits	High = Provides targeted benefits to one or more Native American tribal community Medium = May provide some benefits to one or more Native American tribal community Low = Provides no Native American tribal community benefits

Minimize EJ Impacts	High = Does not have environmental justice impacts Medium = May have environmental justice impacts Low = Has environmental justice impacts
Minimize Implementation Risk	High = Minimal implementation risk due to documented institutional barriers such as regulatory, environmental, or permitting obstacles, and low degree of controversy, potential legal challenge, or potential partners' uncertainty. Medium = Moderate implementation risk due to documented institutional barriers such as regulatory, environmental, or permitting obstacles, and moderate degree of controversy, potential legal challenge, or potential partners' uncertainty. Low = High implementation risk due to documented institutional barriers such as regulatory, environmental, or permitting obstacles, and high degree of controversy, potential legal challenge, or potential partners' uncertainty.
Best Project for the Intended Purpose	High = Project is the best possible alternative to meet the stated need from a social, environmental and economic perspective. Medium = Other alternatives exist that may be preferable from a social, environmental and economic perspective. Low = Other alternatives clearly exist that will be better to meet the intended need from a social, environmental and economic perspective.