

Appendix K

Imperial IRWMP Ranking and Elevation Criteria

Appendix K - Imperial IRWMP Project Ranking and Evaluation Criteria

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Imperial IRWMP

Project Information Form

<http://www.imperialirwmp.org/>

PURPOSE

The Project Information Form is to be used by project sponsors to submit proposed projects to the Imperial Water Forum to be considered for inclusion in the Imperial Integrated Regional Water Management Plan (IRWMP). Submitted Projects should help the Imperial Region meet the Imperial IRWMP's goals and objectives. Projects that may seek funding from Proposition 84 or Proposition 1E must be included in the Imperial IRWMP to qualify for grant funding.

INTRODUCTION

To submit a project to the Imperial Water Forum for inclusion into the Imperial IRWMP, please complete this form and submit it to ImperialIRWMP@geiconsultants.com. It is recommended that you print a copy of this form for reference as you complete the document. Project sponsors may find it helpful to first prepare the responses using word processing software, then cutting and pasting final responses into this form.

1. Each proposed project requires a separate form.
2. If the fields of the form are not highlighted, please click on the "Highlight Fields" button on the upper right hand corner of the form. This will highlight all fields to be filled out. *Please note, fields outlined in red are required to submit the form.* You can either click on the field to enter data or use the Tab button to tab through the form.
3. To fill out a text field (i.e., a paragraph descriptor or address information), click the cursor in the field and type the necessary information. Some text is highlighted in **red**; these indicate questions that have further instruction. Place the cursor over the question and a box will pop up with further instruction. The help information is also listed at the back of this form.
4. To select items in the drop down menus, click on the arrow to the right of the field and select an item.
5. To select a box or circle item, click on the box or circle to select it.
6. Please verify all information is correct and the form is as complete as possible prior to sending.
7. To save the form go to File > Save As and save the document to your working directory.
8. Once you have completed the form please click on the "Submit" button in the upper right hand corner of the form. Adobe will attempt to send the file immediately using the default e-mail system on your computer. If one is not set up to send e-mails automatically, please send the saved form as an attachment. If Adobe has used your default e-mail successfully, the sent submittal will be in your "Outbox" or "Sent" folder. You will receive a Notice of Receipt from the Imperial IRWMP e-mail. Please note this may take a few days to process.
9. You may also attach other project documentation to the e-mail if desired.

If you have any problems filling out or sending this form, please e-mail ImperialIRWMP@geiconsultants.com.

DWR Documentation

[California Department of Water Resources IRWMP Planning Solicitation Package](#)

[California Department of Water Resources IRWMP Guidelines Prop 50/84/1E](#)

To Download Adobe Reader

<http://get.adobe.com/reader/>



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Today's Date

Part 1-Basic Project Information, Relation to Imperial IRWMP's Goals and Benefits

1. Project Title *(Required)*

2. Participating Agencies

3. Agency/Organization *(Required)*

4. Person to Contact *(Required)*

5. Title

6. E-Mail Address *(Required)*

7. Mailing Address *(Required)*

8. Phone Number *(Required)*

9. Project Location

10. Summary of Project Description
(Required)

11. Primary Project Type

☐ Water Supply

☐ Environmental Protection and Enhancement

☐ Regional Policy Goals

☐ Water Quality

☐ Flood Protection & Stormwater Management

Other

12. Are you seeking co-sponsors within the Imperial Region for the project or would you be willing to partner with others on a project?

☐ Yes ☐ No

13. Does the project contribute to meeting specific Imperial IRWMP's Objectives?

☐ Yes

☐ No

See Imperial's Goals and Objectives http://www.imperialirwmp.org/20100824%20WF%20GoalsObjectives_rev_16June2011.pdf

13a. If yes, please explain and discuss the specific objective or objectives and how the project contributes.

14. Purpose and Need



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Local Planning Document Consistency

15. Is the project consistent with the City or County General Plan, State or Federal land use plan, City UWMP, Water Quality Control Plan, Water Management or Flood Plan, or an existing capital facility plan? If yes, please explain and list. Please provide a specific title and citation of the related plan, describing how the project would support plan implementation. ☐ Yes ☐ No ☐ Not Sure

Project Benefits

Please describe the anticipated benefits of the project as specifically as possible, providing quantitative or qualitative information whenever possible.

16. Does the project have any expected measurable water supply yield benefits? *If yes, explain*

☐ Yes ☐ No

17. Does the project have any expected flood protection or storm water management benefits? *If yes, explain*

☐ Yes ☐ No

18. Does the project have any expected demand management benefits? *If yes, explain*

☐ Yes ☐ No

19. Does the project have any expected ecosystem restoration and management benefits? *If yes, explain*

☐ Yes ☐ No

20. Does the project have any expected recreation and public access benefits? *If yes, explain*

☐ Yes ☐ No

21. Does the project have any expected power cost savings and production benefits? *If yes, explain*

☐ Yes ☐ No

22. Does the project promote economic development? *If yes, explain*

☐ Yes ☐ No

23. Describe what you believe are any other benefits of the project.



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Part 2- Project Status, Needs, and Readiness to Proceed

Regardless of the project's readiness to proceed, the Imperial Water Forum intends to: a) document stakeholder needs and prepare for subsequent rounds of funding or future state funding opportunities; b) identify potential partners and project integration opportunities; and c) match proposed projects with funding sources for design and implementation money.

Project Schedule Information

24. Project Planning: Please select where the project is in the planning and project development process.

25. Project Schedule: (Check the condition that applies)

Commencement:

- ☐ Already Started
- ☐ Expected to commence within 1 year
- ☐ Expected to commence 1 to 3 years from now
- ☐ Expected to commence 3 to 6 years from now
- ☐ Expected to commence greater than 6 years from now

Completion:

- ☐ Could be completed within 1 year
- ☐ Could be completed 1 to 3 years from now
- ☐ Could be completed 3 to 6 years from now
- ☐ Could be completed greater than 6 years from now

Project Funding

26. Funding Needs: Please briefly describe where you need funding to further plan, design and construct your project.

27. Do you have total cost or project cost estimates? (Please select Yes or No)

The Total Estimated Cost (TEC) is the total cost of the project. Total planned local funding is the

a. Total Estimated Cost (TEC).

b. Total of planned local funding (cost match).

c. Total of other non-state or federal funding.

d. Total project costs currently unfunded.

28. Do you plan on seeking funding for your projects from Proposition 84 for water resources projects, or from Proposition 1E for Flood and Stormwater projects? If no, you may skip to question 31. ☐ Yes ☐ No

29. Has local project funding and financing been secured? ☐ Yes ☐ No

30. Is there a plan and schedule to finalize the project funding and financing? ☐ Yes ☐ No



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Project Technical Information

Please note that project sponsors may be asked to provide copies of technical documents. This could include feasibility and planning studies, design documents, economic analysis, rate studies or other supporting reports. Lack of technical information should not preclude submittal of a project, and may identify needs and define future actions.

31. Do you have project technical reports and documentation?

☐ Yes

☐ No

If yes, please list. If no, please describe planned work

Project Environmental Information

Please note that project sponsors may be asked to provide copies of the environmental documents, or permit and compliance information. Lack of environmental clearance should not preclude submittal of a project, and may identify needs and define future actions.

32. Is the environmental documentation for the project complete?

☐ Yes

☐ No

If yes, please list

33. Do you have a plan and schedule to complete the environmental review?

☐ Yes

☐ No

If yes, please list

34. Does the project have the necessary permits and regulatory agency approvals?

☐ Yes

☐ No

If yes, please list

35. Do you have a plan and schedule to complete the permitting process?

☐ Yes

☐ No

If yes, please list



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36. **CDWR Resource Management Strategies Applied**

Please check all resource management strategies the project employs to meet the Imperial IRWMP goals and objectives, or help meet State eligibility criteria.

Increase Water Supply

- ☐ Groundwater Development, Banking, and Storage
- ☐ Desalination
- ☐ Recycled Municipal Water
- ☐ Conveyance Improvement
- ☐ Small Local Storage

Reduce Water Demand

- ☐ Agricultural Water Use Efficiency
- ☐ Urban Water Use Efficiency
- ☐ Industrial Process Water Efficiency

Improve Water Quality

- ☐ Drinking Water Treatment and Distribution
- ☐ Groundwater/Aquifer Remediation
- ☐ Matching Quality to Use
- ☐ Pollution Prevention
- ☐ Salt and Salinity Management

Practice Resources Stewardship

- ☐ Land Use Planning Management
- ☐ Economic Incentives (Loans, Grants, and Water Pricing)
- ☐ Agricultural Lands Stewardship
- ☐ Ecosystem Restoration
- ☐ Recharge Area Protection
- ☐ Water-Dependent Recreation
- ☐ Water exchange, reclamation, and retirement

Improve Flood Management

- ☐ Flood Risk Management
- ☐ Urban Runoff Management, Capture, Storage, Clean-up, or Treatment
- ☐ Planning and implementation of multipurpose flood management programs.

37. **State Program Preferences**

Please check which of the state preferences the project would support. PRC § 75026.(b) and CWC §10544 state that preference will be given to project proposals that:

- ☐ Include regional projects or programs (CWC §10544).
- ☐ Effectively integrate water management programs and projects within the Imperial Region and Colorado River Hydrologic Region.
- ☐ Effectively resolve significant water-related conflicts within or between regions.
- ☐ Address critical water supply or water quality needs of disadvantaged communities within the region.
- ☐ Support the effective integration of water management with land use planning.

For eligible storm water and flood management funding, projects which provide multiple benefits, including,

- ☐ but not limited to, water quality improvements, ecosystem benefits, reduction of in stream erosion and sedimentation, and groundwater recharge.



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38. **Address Statewide Priorities**

Please mark which of the specific Statewide Priorities for the IRWMP Grant Program the project would help meet.

- ☐ Drought Preparedness.
- ☐ Use and Reuse Water More Efficiently.
- ☐ Climate Change Response Action, including support adaptation to climate change, reduce greenhouse gas emissions, reduce energy consumption, use clean energy sources to move and treat water.
- ☐ Projects that practice, promote, improve, and expand environmental stewardship to protect and enhance the environment.
- ☐ Protect Surface Water and Groundwater Quality.
- ☐ Ensure equitable distribution of benefits, increase participation, develop multi-benefit projects, and/or address the safe drinking water and wastewater needs of small and disadvantaged communities.

39.

Additional Information:

If there are any other comments or details you would like to provide regarding the project please include them here.



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Explanations

2. Please list all partners or cosponsors; any agency that has agreed to cosponsor or participate in the project. For example, confirmed partners include Imperial County, City of Calexico. Potential partners include the City of El Centro, City of Imperial, and IID.

10. Please provide a one paragraph description of the project.

14. Please provide a detailed description of the purpose and need for the project. Include discussion of the project's goals and objectives and of the critical impacts that will occur if the project is not implemented. This section should describe the purpose and need for the proposed project, including the problems or conflicts that are being addressed and the potential consequences or negative impacts of inaction. Please describe if the project is intended to support compliance with a specific regulatory requirement.

16. Where possible, please describe supply benefits in quantitative terms. For example, the project yield (acre feet), volume of water treated (MGD), population served, acres of land irrigated, etc. Include qualitative descriptions as needed. For example, the project will provide an alternative supply of water to be used in place of a current Colorado River water use, thus expanding the available supplies, or the projects will put poor quality water to beneficial use and create economic benefits without requiring additional Colorado River water.

17. Where possible, please describe flood control and storm water benefits in quantitative terms. For example, the project will help reduce flooding on 100 acres of residential development, prevent flooding and closure of 1.5 miles city streets during 50 year events, and avoid \$500,000 in estimated property damages. Include qualitative descriptions where appropriate, for example: the project will build regional retention basins that help the city support residential and commercial development by reducing the loss of developable acres that would otherwise be committed to on-site stormwater retention ponds.

18. Where possible, please describe demand management or water conservation benefits in quantitative terms, for example: the project will provide a substitute for Colorado River water use by providing 2500 acre feet of recycled wastewater for irrigation purposes; line 1 mile of canals preventing conveyance loss; 2500 water meters will be installed. Include qualitative descriptions where appropriate. For example, the project will save water through installation of water measurement devices and implement a two year leak detection and pipeline repair program in the City.

19. Where possible, please describe ecosystems restoration benefits in quantitative terms. For example, the project will provide 100 acres of brackish marsh habitat and support 5 species of migratory water fowl. Include qualitative descriptions where appropriate. For example: the project will create open water habitat and incidental recreational benefits for bird watching.

20. Where possible, please describe recreation and public access benefits in quantitative terms. For example, the project will increase accessible open space by creating 100 acres of wetlands that include a 20 car parking lot and handicap accessible bird viewing areas. Include qualitative descriptions where appropriate. For example, the project will help the County by combined stormwater retention ponds and soccer fields.

21. Where possible, please document power saving benefits in quantitative terms. For example, the project will increase the efficiency of the current plant operations and save 15% of the power required by the current plant to treat the same volume of water. Include qualitative descriptions where appropriate. For example, the project will include solar panels to meet some of the demands, thus reducing greenhouse gas emissions.

22. Does the project provide any measurable economic benefits to the Imperial Region in terms of net economic activity, job creation and revenue generation to IID, Imperial County and/or the Cities here possible, please document power saving benefits in quantitative terms. For example, the project will increase the efficiency of the current plant operations and save 15% of the power required by the current plant to treat the same volume of water. Include qualitative descriptions where appropriate. For example, the project will include solar panels to meet some of the demands, thus reducing greenhouse gas emissions.

27. The Total Estimated Cost (TEC) is the total cost of the project. Total planned local funding is the planned local funding. This can include direct expenditures (e.g.; land acquisition, design or environmental review services) or other in-kind expenses (e.g.; staff time). Total federal or other non-state funding includes all other planned sources of funding (e.g.; private sector partners), which could be used to meet local match funding requirements. Total unfunded costs are those which would be candidate for grand funding or represent the amount needed to plan, design and construct the project.

K-2 Imperial IRWMP Project Reviewer Score Sheet (Ranking Criteria)

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Project Reviewed:

Project Number:

Project Reviewer:

Imperial IRWMP Project Evaluation and Ranking Criteria

Criteria	Question/Performance Measures	Reviewer Score	Reviewer Comments
IRWMP Goals			
Water Supply Goal	Diversify the regional water supply portfolio to ensure a long-term, verifiable, reliable, and sustainable supply to meet current and future demands		
1. Effect to agricultural users of water.	Does the project have an effect to water supplies historically available to agriculture?		
	2. No impacts and clearly defined benefits to agricultural water supplies.		
	1. Some impacts and no benefits to agricultural water supplies.		
	0. Defined and identifiable negative impacts to agricultural water supplies.		
2. Improve Water Supply.	Does the project provide a firm, verifiable, and sustainable supply that contributes to the regional goal of 50 to 100 thousand acre-feet per year for municipal, commercial, or industrial demands by 2025?		
	5. >50,000 acre feet.		
	4. 25,001 to 50,000 acre feet.		
	3. 10,001 to 25,000 acre feet.		
	2. 5001 to 10,000 acre feet.		
	1. 0 to 5000 acre feet; yield or limited ability to firmly define.		
3. Protect Surface Water Rights, maintain Colorado River yields.	Would the project optimize and sustain use of Colorado River entitlements through development of groundwater storage of underflows?		
	2. The project would provide for storage or use of Colorado River supply.		
	1. The project could be integrated with other projects or strategies, or altered to provide for storage or use of Colorado River supply.		
	0. The project is not, does not, and could not include aspects of storage or use of Colorado River Supply.		
4. Conserves Colorado River Supplies.	Would the project implement water conservation measures that demonstrate reasonable beneficial use and maintain consistency with established industry standards, state, and federal requirements?		
	2. Implements water conservation measures that surpass requirements and strongly demonstrate or support documentation of reasonable and beneficial use.		
	1. Implements water conservation measures that meet requirements and partially demonstrate or support documentation of reasonable and beneficial use.		
	0. Does not implement water conservation measures, or measures do not meet requirements; does not demonstrate or support documentation of reasonable and beneficial use.		
5. Support for in-lieu uses or substitution for Colorado River Water.	Would the project provide a source of supply that could be used as a substitute for a current use of Colorado River supplies, and allow for reapportionment within the Imperial Region?		
	1. Projects would provide a source of supply and allow for reapportionment.		
	0. The project would not create a source of supply that could be used by a current user as a substitute for Colorado River supply and subsequent reapportionment.		
6. Integrate Resource Management Strategies.	Will the project apply or integrate Resource Management Strategies?		
	2. Integrates five or more RMS.		
	1. Integrates 3-5 RMS.		
	0. Less than three RMS.		
7. Plan Consistency.	Is the project consistent with City and County General Plan, State or Federal Land Use Plan, UWMP, or existing Capital Facility Plan?		
	2. Greatest degree of consistency. Projects clearly identified in GP or other plan.		
	1. Moderate degree of consistency. Project concepts identified in GP or other plan.		
	0. Limited or no consistency with existing plan.		
8. Groundwater Rights.	Will the project protect correlative groundwater rights or optimize the use of groundwater?		
	2. Sustains and protects use of overlying groundwater users (pumpers); clearly helps to prevent or address overdraft.		
	1. May sustain and protect use of overlying groundwater users (pumpers); does not prevent or address overdraft.		
	0. Would not sustain or protect groundwater use of overlying users (pumpers); or could have potentially significant impact by causing overdraft.		
Water Quality Goal	Protect water quality for beneficial use consistent with regional community interests and the RWQCB Basin Plan through cooperation with stakeholders, local, and state agencies.		
1. Match Water Quality to use.	Would the project make beneficial use of poor quality water and provide economic benefits?		
	2. Project would make beneficial use of poor quality source water not otherwise used and provide economic benefits.		
	1. Project would treat water quality to make beneficial use of poor quality water source water not otherwise used and provide economic benefits.		
	0. Project would not make beneficial use of poor quality water source water or provide economic benefits.		
2. Support DACs- Wastewater.	Would the project support DACs in meeting wastewater disposal and permit requirements; create economies of scale; and provide recycled water and reuse opportunities to extend Colorado River supplies?		
	2. Brings community into compliance with requirements; creates economies of scale; and provides recycled water to extend the Colorado River supply.		
	1. Brings community into compliance with requirements; does not create economies of scale; or provide recycled water to extend the Colorado River supply.		
	0. Does not have any effect on community compliance with requirements; does not create economies of scale; or provide recycled water to extend the Colorado River supply.		
3. Support DACs- Drinking Water	Would the project support DACs in meeting drinking water standards, protecting public health, or creating economies of scale?		

Project Reviewed:

Project Number:

Project Reviewer:

Imperial IRWMP Project Evaluation and Ranking Criteria

Criteria	Question/Performance Measures	Reviewer Score	Reviewer Comments
	2. Assists DACs to meet standards, address public health threats, and create economies of scale.		
	1. Assists DACs to meet standards, does not create economies of scale.		
	0: Does not assist DACs to meet drinking water standards or create economies of scale.		
4. Effect on Existing Waterways	Could the project affect the water quality of drains or rivers?		
	2. Project could benefit water quality of drains or rivers.		
	1. Project would not provide benefit or have negative impacts on water quality of drains or rivers.		
	0. Project could have impacts on water quality of drains or rivers.		
5. Comply with Total Maximum Daily Loads (TMDLs)	Would the project help the region comply with Regional Water Quality Control Board Requirements or implement to stormwater BMPs?		
	2. Improves compliance with established TMDLs <u>and</u> implement stormwater BMPs.		
	1. Improves compliance with established TMDLs <u>or</u> implement stormwater BMPs.		
	0. Does not help meet established TMDLs and does not implement stormwater BMPs.		
6. Preserve or Improve	Would the project preserve or improve quality of groundwater resources?		
	2. Project would improve groundwater quality so that it can be used <u>or</u> would protect existing water quality.		
	1. Project would not improve groundwater quality and would not protect existing water quality.		
	0. Project would not improve groundwater quality or could have potentially significant impacts to existing water quality.		
Environmental Protection and Enhancement Goal Protect and enhance aquatic ecosystems and wildlife habitat consistent with municipal, commercial, industrial, and agricultural land uses.			
1. Environmental Enhancements	Would the project increase or improve habitat or support mitigation of other impacts?		
	2. Project increases or improves habitat and could support mitigation of other project impacts.		
	1. Project increases or improves habitat, but cannot be used to support mitigation of other project impacts.		
	0. Project does not increase or improve habitat.		
2. Integrated Design Elements	Does the project integrate environmental, open space, parks, or other recreational elements into the design to achieve multiple benefits?		
	1. Integrates multiple design elements to provide multiple benefits.		
	0. Does not integrate multiple design elements or provide multiple benefits.		
Percent/Possible Points			
Flood Protection and Stormwater Management Goal Protect life and property from flooding and develop regional and local flood protection and stormwater management strategies.			
Percent of IRWMP Goal=			
1. Reduce impacts from stormwater events	Would the project help to reduce economic damages; and protect life and property from localized stormwater events and runoff from urban areas?		
	2. Project would reduce economic damages, protect life and property.		
	1. Projects would not reduce economic damages or protect life and property.		
	0. Project could increase economic damages or result in potential impacts to life or property.		
Strategic Considerations for IRWM Plan Implementation			
1. Public Acceptance/Public	Will the project be able to gain public support from the rate paying population?		
	2. High degree of stakeholder support and low potential for conflicts within Imperial Region.		
	1. Moderate degree of stakeholder support and moderate potential for conflicts within Imperial Region.		
	0. Limited or no stakeholder support and potential for conflicts within Imperial Region.		
2. Cost Effectiveness	Is the cost per acre foot of yield competitive with the other projects in the Region?		
	4. < \$150/af.		
	3. \$151 to \$300/af.		
	2. \$301 - \$450/af.		
	1. >450/af.		
3. Equitable cost sharing	Do the entities that receive the benefits pay for the costs of producing those benefits?		
	2. All costs for new water would be paid for by new users; no effects on current rate base.		
	1. Cost would likely be shared between new and existing rate payers; with at least 75% of the costs borne by new users.		
	0. Costs for new water and programs distributed to new and existing rate payers in roughly equal proportions.		
4. Promote Economic Development	Does the project provide measurable economic benefits to Imperial Region in terms of net economic activity, job creation, and revenue generation to IID, Imperial County and Cities?		
	2. Greatest potential for contributing to economic activity, creating jobs, revenue generation. Clear documentation.		
	1. Moderate potential for contributing to economic activity, creating jobs, revenue generation. Limited documentation.		
	0. Limited or no potential for contributing to economic activity, creating jobs, revenue generation. No solid documentation.		
Readiness to Proceed Category			

Project Reviewed:

Project Number:

Project Reviewer:

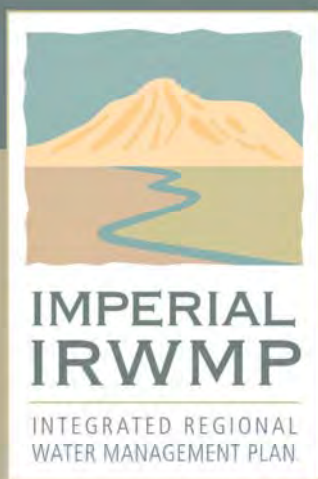
Imperial IRWMP Project Evaluation and Ranking Criteria

Criteria	Question/Performance Measures	Reviewer Score	Reviewer Comments
1. Timeliness	Does the project have the ability for Stakeholders to act quickly to implement a project or program without the need for new agreements or additional funding? 4. Immediate, < 1 Year. 3. Near Term, 1 to 3 Years to develop. 2. Mid-term, 3 to 6 Years to develop. 1. Long-term, >6 Years to develop.		
2. Technical Feasibility of Project	Does the project have technical documentation to evaluate the technical feasibility of the project? 3. The project has detailed documentation, including reconnaissance, and feasibility studies and completed engineering designs. 2. The project is partially documented, and has reconnaissance, and/or feasibility studies, but incomplete or partial designs. 1. The project is not well documented, does not have reconnaissance, and/or feasibility studies and has not been designed. 0. The project is conceptually defined, but has potential to help meet goals and objectives.		
3. Environmental Compliance	Does the project have environmental documentation and clearance? 2. Existing studies and completed environmental documents. 1. There are some existing studies or plans to complete studies; a clear plan to complete environmental documentation. 0. There are no studies or completed environmental documentation.		
4. Permitting	Does the project have permits or a plan to obtain permits? 2. The permits have been obtained or are in the process. 1. The permit requirements are known and there is a plan and schedule in place. 0. The permit requirements are not known and there is no plan or schedule.		
5. Funding	Are the project funding sources well defined? 2. Financial plan and commitments are well defined; clear resource commitments to maintenance and operations. 1. Financial plan under development; requires rate payer and/or funding agency approval; no defined resource commitments to maintenance and operations. 0. No financial plan and commitments established; no resources defined for maintenance and operations.		
Other CDWR Statewide IRWMP Criteria			
1. Provides multiple benefits	Does the project provide a range of supply, water quality, flood, ecosystem, conservation, recreation, or other benefits? 1= Yes 0= No		
2. Involves multiple participants and stakeholders	Does the project include multiple stakeholders and participants? 2. Projects involves four or more participants through agreements and funding. 1. Project involves two to four participants through agreements and funding. 0. Projects involves one stakeholder.		
3. Provides regional benefits	Does the project provide tangible regional benefits or only to a single or limited stakeholder group? 1= Yes 0= No		
4. State Program Preferences	Does the project support meet the state preferences? 1= Yes 0= No		
5. Statewide Priorities	Does the project support meet the statewide priorities? 1= Yes 0= No		
6. Climate Change Adaption	Would the project support the region adaption to climate change or reduce the vulnerability to the effects of climate change? 1. Project would help the region adapt to climate change and reduce the vulnerability to the effects of climate change. 0. Project would not help the region adapt to climate change or reduce the vulnerability to the effects of climate change.		
7. Greenhouse Gas Emissions Contribution- Project	Does the project affect greenhouse gas emissions in the region? 1. The project does not significantly contribute to the GHG emissions relative to other projects. 0. The project contributes to GHG emissions; and does not support renewable energy.		
8. Greenhouse Gas Emissions - Support to Renewable Energy	Does the project support expansion of renewable energy portfolio for the Region or State? 1. The project provides clear and tangible support to the expansion of renewable energy in the Region or state. 0. The project does not support the expansion of renewable energy in the Region or state.		

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K-4 Imperial IRWMP Project Review, Prioritization, and Ranking

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Project Review, Prioritization, and Ranking

Integrated Regional Water Management Plan

Prepared by GEI Consultants, Inc
For Imperial Valley Water Forum

Date: February 3, 2012



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Acknowledgements

This document was prepared by GEI Consultants, Inc., for the Imperial Water Forum as an interim work product prepared as part of the Imperial Integrated Regional Water Management Plan (Imperial IRWMP). Work was conducted pursuant to agreement between the Imperial Irrigation District (IID) and the California Department of Water Resources (CDWR; Agreement 4600009343). State funding was provided by CDWR under the Integrated Regional Water Management (IRWM) Grant Program with bond monies approved by the voters of California under Proposition 84 (The Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coast Protection Bond Act of 2006, Chapter 2 (Public Resource Code section 75001 et seq.)). Thanks go out to the voters of California and to the dedicated staff at CDWR that supported the projects. Local funds were provided by IID Board of Directors. On behalf of the Imperial Water Forum, IID prepared the grant applications, provided project management support, and acted as contract administrator and fiscal agent. Ormat, Inc. is acknowledged for providing funding pursuant to agreement between IID and Ormat.

Special thanks are extended to all of the individual members and agencies that participated in the Imperial Water Forum, Program Management Team and work groups. Without their dedication and commitment of time and effort, the Water Forum would not have been able to accomplish this work.

The work product presented herein is a deliverable prepared for Task 12, Preliminary Project Evaluation, and Task 14, Review and Evaluate Results of a Final Call for Stakeholder Sponsored Projects.

Water Forum and RWMG Members

Imperial Irrigation District
County of Imperial
Imperial County Farm Bureau
Imperial Valley Vegetable Growers
Association
IID Water Conservation Advisory Board
City of Brawley
City of Calexico
City of El Centro
City of Holtville
City of Imperial
City of Westmorland
Heber Public Utility District
Niland Sanitary District
Geothermal Energy Stakeholder Group
Comité Cívico Del Valle Inc in Brawley
Institute for Socioeconomic Justice
El Centro Chamber of Commerce & Visitors
Bureau
Brawley Chamber of Commerce
Imperial Valley Economic Development
Corporation
New River Improvement Project
Sierra Club, California Nevada Regional
Conservation Committee
USFWS Sonny Bono Salton Sea National
Wildlife Refuge

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Section 1	Overview of Project Prioritization Process and Preliminary Ranking
Section 2	Imperial IRWMP Water Forum Agenda and Presentation (Jan 19, 2012)
Section 3	Imperial IRWMP Project Scoring Sheets

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Overview of Project Prioritization Process and Preliminary Ranking

Project review priorities were established so that preliminary ranking results could be completed and delivered to the Forum in January 2012. Projects that submitted information for the Second Call-for-Projects were given a higher priority for the review. Projects were then grouped by Project Phase to indicate where the project was in the development process (concept, planning, feasibility, preliminary design, etc.). Project reviews were then prioritized based on how soon the project applicants said they could start and when they said the project would finish. Projects that have started or were scheduled to start within one year were given the highest priority and projects scheduled to start after six years were given a lower priority.

Projects were then sorted numerically by Project Number and were evaluated by two project reviewers and an average score was calculated. Attached are three tables. The first table, Imperial IRWMP Project Priority List--Second Call shows average score for the projects reviewed to date. The second table, Imperial IRWMP Project Ranking 1/12/2012, shows how each projects scored in the four categories used to group the evaluation criteria: IRWMP Goals, Strategic Considerations, Readiness and Statewide Priorities. The scores for each of the IRWMP Goals were also broken out to show how the projects contributed to meeting the Water Supply, Water Quality Environmental and Flood goals. Boxes shaded in green show which project or projects scored the highest in that review category or goal.

The third table, Imperial IRWMP Final Project Ranking 4/30/2012, provides the revised scores of projects that were reviewed by the Projects Work Group for the Readiness to Proceed Category. A secondary column under "Readiness" is provided with the additional score. The Total Score includes this value and the new rank is based off of the new total. Projects removed from the original ranking are groundwater projects, which require an accepted groundwater management plan (GWMP) for funding.

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Imperial IRWMP Project Review List--Second Call

Project Number	Title	Sponsor	Project Type	Project Goals	Project Phase	Start	Finish	Averaged Score
6	New River Bioremediation and Wildlife Habitat Restoration and Process Evaluation Project	San Diego State University Research Foundation	Habitat Restoration, Invasive Species Control, Conservation	Water Quality	Preliminary Design	< 1	< 1	64
9	City of Brawley Reclaim Water Project	City of Brawley	Reclaim WW	Water Supply, Environmental Protection, Regional Policies/Goals, Water Quality	Preliminary Design	< 1	1 - 3	81
12	City of Brawley Water Meter Project	City of Brawley	Metering, Conservation	Water Supply, Environmental Protection, Regional Policies/GoalsWater Conservation	Preliminary Design	< 1	1 - 3	67
13	Keystone Water Reclamation Facility	City of Imperial	Reclaim WW	Water Supply	Final Design	< 1	1 - 3	88
18	Ave 72, Martinez Canyon Groundwater Storage Project	Imperial Irrigation District	Groundwater Storage	Water Supply	Feasibility	< 1		87
19	Ave. 62, Thomas Levy Recharge Site.	Imperial Irrigation District	Groundwater Storage	Regional Policies/Goals	Feasibility	< 1		95
20	East Mesa Groundwater Storage Project	Imperial Irrigation District	Groundwater Storage	Environmental Protection	Feasibility	< 1		95
21	Painted Canyon Groundwater Storage Project	Imperial Irrigation District	Groundwater Storage	Water Supply	Feasibility	< 1		45
34	Holtville Water Distribution System Project	City of Holtville	Pipeline Connector (WS), Reliability	Water Quality	Preliminary Design	< 1	1 - 3	61
35	Holtville Wastewater Treatment Plant Improvement Project	City of Holtville	WWTP Upgrade	Water Quality	Preliminary Design	< 1	1 - 3	64
36	Holtville Wastewater Collection System Project	City of Holtville	Fix wastewater outfall pipeline	Water Quality	Final Design	< 1	< 1	64
46	Large-Scale Microalgal Cultivation on Recently-Exposed Playa Lands for Improving Salton Sea Water Quality and Regional Air Quality	Scripps Institution of Oceanography (SIO), University of California San Diego (UCSD)	Pilot Project, Algae	Environmental Protection, Regional Policies/Goals, Water Qualityair quality; improved economics for agriculture operators per unit of water irrigated	Project Planning and Feasibility Study	< 1	3 - 6	82
1	HPUD WWTP Upgrade to Tertiary Treatment	Heber Public Utility District	Reclaim WW	Water Supply	Preliminary Design	1 - 3	1 - 3	66
8	City of Brawley Raw Water Storage Project	City of Brawley	Storage, Reliability	Water Supply	Project Planning and Feasibility Study	1 - 3	1 - 3	66
10	Regional Wastewater Treatment and Recycled Water Project	City of Brawley and City of Imperial	Reclaim WW	Water SupplyRegional Policies/Goals, Water Quality	Preliminary Design	1 - 3	3 - 6	
14	IID Systems Conservation and Improvements Projects for IWSP	Imperial Irrigation District	Conservation	Regional Policies/Goals	Construction	1 - 3	3 - 6	104
32	Water distribution storage tanks, 2 each 5MG	City of El Centro	Storage, Reliability	Water SupplyRegional Policies/Goals, Water Quality	Preliminary Design	1 - 3	< 1	50
41	Drainage Improvements in the Township of Seeley; County Project No. 5363	Imperial County Public Works	Stormwater	Flood Protection	Project Planning and Feasibility Study	1 - 3	1 - 3	58
2	Keystone Desalination with IID Drainwater/Alamo River Source (50 KAFY)	Imperial Irrigation District	Desalination	Water Supply	Planning	3 - 6	> 6	96
7	East Brawley 25 KAFY Desalination with Well Field and Groundwater Recharge (Desal 12)	Imperial Irrigation District	Desalination	Water Quality	Planning	3 - 6	3 - 6	93
15	Spearheading with Spirulina: An Sustainable Approach to Desert Acquaculture	Southern Low Desert Resource Conservation and Development Council	Pilot Project	Regional Policies/GoalsAncillary use of agricultural tailgate water	Ready to Construct		< 1	68
37	Holtville UV Transmittance Water Treatment System Project	City of Holtville	Drinking Water	Water Quality	Project Concept	< 1	< 1	52
38	Holtville Stormwater Master Plan Project	City of Holtville	Stormwater plan	Flood Protection	Project Concept	< 1	< 1	48
39	Holtville Stormwater Conveyance System and Detention Basin Project	City of Holtville	City Stormwater	Flood Protection	Project Concept	< 1	1 - 3	61
40	Holtville Sewer Master Plan/Map Update Project	City of Holtville	WWT System Upgrade	Water Quality	Project Concept	< 1	< 1	---
49	Holtville Water Master Plan/Map Update Project	City of Holtville	Develop Plan	Water Quality	Project Concept	< 1	< 1	---
42	Phased Underrun Storage and Agricultural Wastewater Reclamation Project	Imperial Irrigation District	Groundwater Storage, Water Quality	Water Supply	Project Concept	1 - 3	> 6	---
44	Microalgal Cultivation for Improved Yields, Economic Value and Water Use Efficiency on Agricultural lands in the Imperial Valley, CA	Scripps Institution of Oceanography (SIO), University of California San Diego (UCSD)	Pilot Project, Algae	Environmental Protection, Regional Policies/Goals, Water Qualityimproved economics for agriculture operators per unit of water irrigated	Project Concept	1 - 3	> 6	---
45	Macroalgae Solutions for the Imperial Valley and Salton Sea Region	The Gas Technology Institute (GTI)	Pilot Project, Algae	Water Supply, Environmental Protection, Regional Policies/Goals, Water QualityIncreased value crops per water used	Project Concept	1 - 3	3 - 6	---
48	Integrated Microalgae Cultivation Process for Improving Water Quality in Imperial Valley Drainage Canals	Scripps Institution of Oceanography (SIO), University of California San Diego (UCSD)	Pilot Project, Algae	Environmental Protection, Regional Policies/Goals, Water Qualityimproved economics for agriculture operators per unit of water irrigated	Project Concept	1 - 3	> 6	---
33	Poe Colonia Wastewater Treatment Plant Upgrade	County of Imperial	Wastewater Treatment Plant	Wastewater Treatment Plant	Project Concept	3 - 6	3 - 6	---
47	Interconnection projects between City of El Centro, City of Imperial and the Heber Utility District	City of El Centro	Interconnection, Reliability	Water SupplyRegional Policies/Goals, Water Quality	Project Concept	3 - 6		45

Imperial IRWMP Project Review List--First Call

Project Number	Title	Sponsor	Project Type	Project Goals	Project Phase	Start	Finish	Score
16	Ramer Lake Conservation Plan for Water Savings	Southern Low Desert Resource Conservation and Development Council	Habitat Restoration, Invasive Species Control, Conservation	Water Supply	Environmental Review	< 1	3 - 6	---
17	Imperial Valley Biogas Initiative	Southern California Gas Company	Alternate Energy, Algae, Water Quality	Water Supply, Environmental Protection, Regional Policies/Goals, Water QualityRenewable Energy	Project Planning and Feasibility Study	Started	1 - 3	---
24	Drainage Upgrade (Broadway St., No. Eighth St., Commercial Ave. from Imperial Ave to sixth street.)	City of El Centro	City Stormwater	Water Supply	Planning	1 - 3	1 - 3	---
22	Drainage Upgrade (Holt Avenue, Imperial to 12th)	City of El Centro	City Stormwater	Water Supply	Planning	3 - 6	< 1	---
26	Drainage Upgrade (La Brucherie Rd. to 23rd; Barbara Worth Ave. to Orange)	City of El Centro	City Stormwater	Flood Protection	Planning	3 - 6	3 - 6	---
27	Drainage Upgrade (8th St., Woodward to Villa)	City of El Centro	City Stormwater	Flood Protection	Planning	3 - 6	3 - 6	---
28	Drainage Upgrade (Lincoln Ave.; 6th St.)	City of El Centro	City Stormwater	Flood Protection	Planning	3 - 6	3 - 6	---
23	Drainage Upgrade (Development west of Wake Ave and 8th St: Cypress Dr: Farmer Dr: 10th St: 9th St)	City of El Centro	City Stormwater	Water Supply	Planning	> 6	< 1	---
25	Drainage Upgrade (Dogwood Rd., Ross Rd., Heil Ave., Hope Ave. between 1st and Orange)	City of El Centro	City Stormwater	Water Supply	Planning	> 6	> 6	---
31	Drainage Upgrade (8th St. from Villa to Central Main Drain)	City of El Centro	City Stormwater	Flood Protection	Planning	> 6	3 - 6	---
29	Drainage Upgrade (Oak St. from San Diego to Villa)	City of El Centro	City Stormwater	Flood Protection	Planning		1 - 3	---
30	Drainage Upgrade (Evan Hewes Hwy. Dogwood to Cooley)	City of El Centro	City Stormwater	Flood Protection	Planning		3 - 6	---

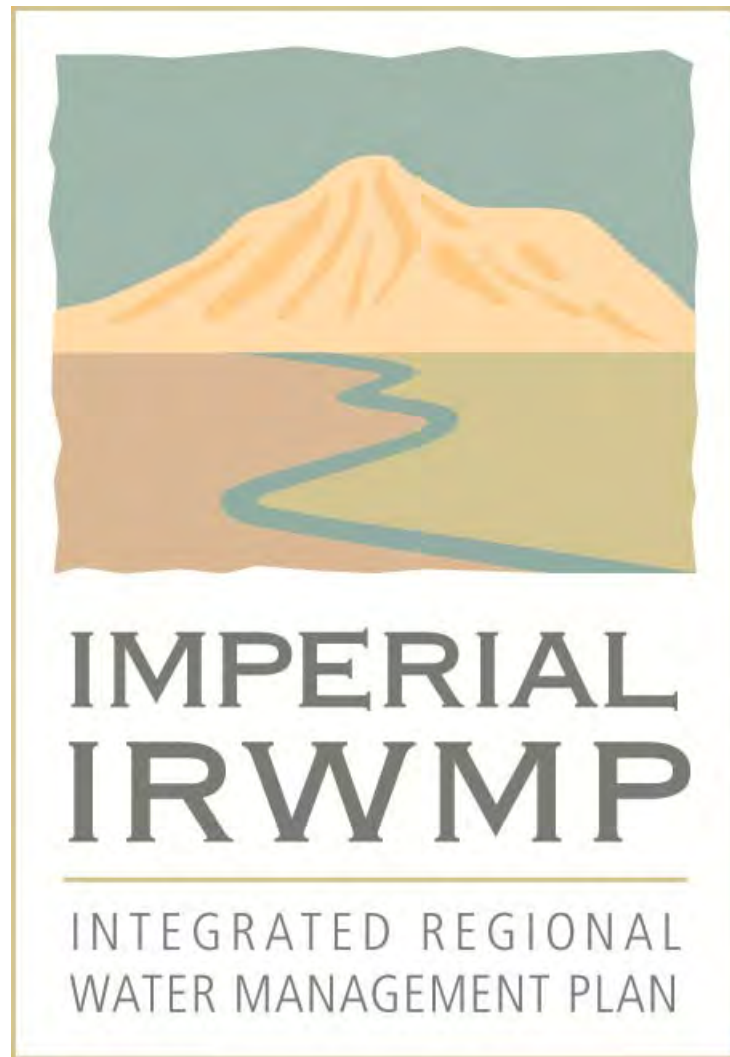
Imperial IRWMP Project Ranking 4/10/2012

Rank	Project No.	Project Title	Water Supply	Water Quality	Environmental	Flood	IRWMP Goals		Strategic Considerations		Readiness		Statewide		Total	
			Subtotal	Subtotal	Subtotal	Subtotal	Subtotal	% of Total	Subtotal	% of Total	Subtotal	% of Total	Subtotal	% of Total	Subtotal	% of Total
Maximum Possible Points			51	24	8	4	87	100.0%	33	100.0%	38	100.0%	22	100.0%	180.0	100.0%
1	14	IID Systems Conservation and Improvements Projects for IWSP	39	7	0	2	48	55.2%	12	36.4%	25	65.8%	19	86.4%	104.0	57.8%
2	2	Keystone Desalination with IID Drainwater/Alamo River Source (50 KAFY)	39.5	12	0	2	53.5	61.5%	12.5	37.9%	12	31.6%	18	81.8%	96.0	53.3%
3	20	East Mesa Groundwater Storage Project	41.5	5	0	2	48.5	55.7%	18	54.5%	13	34.2%	15.5	70.5%	95.0	52.8%
4	19	Ave. 62, Thomas Levy Recharge Site.	40	5	0	2	47	54.0%	18	54.5%	14	36.8%	15.5	70.5%	94.5	52.5%
5	7	East Brawley 25 KAFY Desalination with Well Field and Groundwater Recharge (Desal 12)	36.5	13.5	0	2	52	59.8%	10	30.3%	12	31.6%	19	86.4%	93.0	51.7%
6	13	Keystone Water Reclamation Facility	18	10	3.5	2	33.5	38.5%	12	36.4%	23	60.5%	19	86.4%	87.5	48.6%
7	18	Ave 72, Martinez Canyon Groundwater Storage Project	40	5	0	2	47	54.0%	13.5	40.9%	11	28.9%	15.5	70.5%	87.0	48.3%
8	21	Painted Canyon Groundwater Storage Project	39.5	5	0	2	46.5	53.4%	9	27.3%	15	39.5%	16.5	75.0%	87.0	48.3%
9	46	Large-Scale Microalgal Cultivation on Recently-Exposed Playa Lands for Improving Salton Sea Water Quality and Regional Air Quality	15	9	8	2	34	39.1%	11.5	34.8%	21.5	56.6%	14.5	65.9%	81.5	45.3%
10	9	City of Brawley Reclaim Water Project	19.5	9.5	0	2	31	35.6%	20	60.6%	15.5	40.8%	14	63.6%	80.5	44.7%
11	15	Spearheading with Spirulina: An Sustainable Approach to Desert Acquaculture :	8.5	7	3	2	20.5	23.6%	12.5	37.9%	21.5	56.6%	13.5	61.4%	68.0	37.8%
12	12	City of Brawley Water Meter Project	20.5	4	0	2	26.5	30.5%	9	27.3%	24	63.2%	7	31.8%	66.5	36.9%
13	1	HPUD WWTP Upgrade to Tertiary Treatment	18	10	0	2	30	34.5%	9	27.3%	16	42.1%	11	50.0%	66.0	36.7%
14	8	City of Brawley Raw Water Storage Project	24	10.5	0	2	36.5	42.0%	12	36.4%	10	26.3%	7	31.8%	65.5	36.4%
15	6	New River Bioremediation and Wildlife Habitat Restoration and Process Evaluation Project	7.5	8	7	2	24.5	28.2%	5	15.2%	18.5	48.7%	15.5	70.5%	63.5	35.3%
16	35	Holtville Wastewater Treatment Plant Improvement Project	5.5	7.5	3	3	19	21.8%	9.5	28.8%	24.5	64.5%	10.5	47.7%	63.5	35.3%
17	36	Holtville Wastewater Collection System Project	8	10	1.5	2	21.5	24.7%	4.5	13.6%	28.5	75.0%	9	40.9%	63.5	35.3%
18	34	Holtville Water Distribution System Project	7	9.5	0	2	18.5	21.3%	8.5	25.8%	25.5	67.1%	8.5	38.6%	61.0	33.9%
19	39	Holtville Stormwater Conveyance System and Detention Basin Project	10	8.5	1	4	23.5	27.0%	4.5	13.6%	19	50.0%	14	63.6%	61.0	33.9%
20	41	Drainage Improvements in the Township of Seeley; County Project No. 5363	9	7.5	0	4	20.5	23.6%	7.5	22.7%	23.5	61.8%	6	27.3%	57.5	31.9%
21	37	Holtville UV Transmittance Water Treatment System Project	5	12	0	2	19	21.8%	3	9.1%	24	63.2%	6	27.3%	52.0	28.9%
22	32	Water distribution storage tanks, 2 each 5MG	8	9	0	2	19	21.8%	4.5	13.6%	19	50.0%	7.5	34.1%	50.0	27.8%
23	38	Holtville Stormwater Master Plan Project	4.5	3.5	1.5	3	12.5	14.4%	3	9.1%	26	68.4%	6	27.3%	47.5	26.4%
24	47	Interconnection projects between City of El Centro, City of Imperial and the Heber Utility District	6	10	0	2	18	20.7%	8.5	25.8%	11	28.9%	7	31.8%	44.5	24.7%
25	40	Holtville Sewer Master Plan/Map Update Project	4.5	7	0	2	13.5	15.5%	3	9.1%	20	52.6%	7	31.8%	43.5	24.2%

Imperial IRWMP Final Project Ranking 4/30/2012

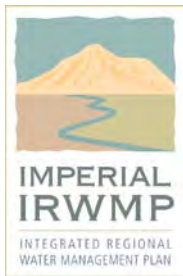
Project No.	Project Title	Water Supply	Water Quality	Environmental	Flood	IRWMP Goals	Strategic Considerations	Readiness		Statewide Priorities	Total Score	Rank
<i>Maximum Possible Points</i>		<i>51</i>	<i>24</i>	<i>8</i>	<i>4</i>	<i>87</i>	<i>33</i>	<i>38</i>	<i>63*</i>	<i>22</i>	<i>205.0</i>	
1	HPUD WWTP Upgrade to Tertiary Treatment	18	10	0	2	30	9	16	---	11	66.0	12
2	Keystone Desalination with IID Drainwater/Alamo River Source (50 KAFY)	39.5	12	0	2	53.5	12.5	12	---	18	96.0	3
6	New River Bioremediation and Wildlife Habitat Restoration and Process Evaluation Project	7.5	8	7	2	24.5	5	18.5	---	15.5	63.5	13
7	East Brawley 25 KAFY Desalination with Well Field and Groundwater Recharge (Desal 12)	36.5	13.5	0	2	52	10	12	---	19	93.0	4
8	City of Brawley Raw Water Storage Project	24	10.5	0	2	36.5	12	10	22	7	77.5	8
9	City of Brawley Reclaim Water Project	19.5	9.5	0	2	31	20	15.5	26.5	14	91.5	6
12	City of Brawley Water Meter Project	20.5	4	0	2	26.5	9	24	36	7	78.5	7
13	Keystone Water Reclamation Facility	18	10	3.5	2	33.5	12	23	35	19	99.5	2
14	IID Systems Conservation and Improvements Projects for IWSP	39	7	0	2	48	12	25	---	19	104.0	1
15	Spearheading with Spirulina: An Sustainable Approach to Desert Aquaculture :	8.5	7	3	2	20.5	12.5	21.5	---	13.5	68.0	10
32	Water distribution storage tanks, 2 each 5MG	8	9	0	2	19	4.5	19	32	7.5	63.0	15
34	Holtville Water Distribution System Project	7	9.5	0	2	18.5	8.5	25.5	---	8.5	61.0	16
35	Holtville Wastewater Treatment Plant Improvement Project	5.5	7.5	3	3	19	9.5	24.5	35.5	10.5	74.5	9
36	Holtville Wastewater Collection System Project	8	10	1.5	2	21.5	4.5	28.5	---	9	63.5	13
37	Holtville UV Transmittance Water Treatment System Project	5	12	0	2	19	3	24	---	6	52.0	19
38	Holtville Stormwater Master Plan Project	4.5	3.5	1.5	3	12.5	3	26	---	6	47.5	20
39	Holtville Stormwater Conveyance System and Detention Basin Project	10	8.5	1	4	23.5	4.5	19	---	14	61.0	16
40	Holtville Sewer Master Plan/Map Update Project	4.5	7	0	2	13.5	3	20	---	7	43.5	21
41	Drainage Improvements in the Township of Seeley; County Project No. 5363	9	7.5	0	4	20.5	7.5	23.5	32.5	6	66.5	11
46	Large-Scale Microalgal Cultivation on Recently-Exposed Playa Lands for Improving Salton Sea Water Quality and Regional Air Quality	15	9	8	2	34	11.5	21.5	32.5	14.5	92.5	5
47	Interconnection projects between City of El Centro, City of Imperial and the Heber Utility District	6	10	0	2	18	8.5	11	21	7	54.5	18

*Additional ranking based off of the Project Work Group Readiness to Proceed Review and Scoring



**Imperial IRWMP Water Forum Agenda
and Presentation
January 2012**

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IMPERIAL IRWMP

Integrated Regional Water Management Plan

<http://imperialirwmp.org/>

Date: Thursday, January 19, 2012, 9:00 – 11:30 AM

SDG&E Renewable Energy Center

1425 Main Street, El Centro, CA 92243

WATER FORUM AGENDA

TIME	CONTENT	PRESENTERS
9:00 AM	Sign-in	Staff
9:10 AM	1. Welcome, Introductions, Agenda Review	Dale Schafer
9:20 AM	2. Current Events – Stakeholder News	Dale Schafer
9:40 AM	3. IRWMP Work Plan Status & Milestones - ATTACHMENT	Anisa Divine
9:55 AM	4. Review Preliminary Project Ranking: What we have & what's next - ATTACHMENT	Matt Zidar
10:25 AM	5. Resource Management Strategies <ul style="list-style-type: none"> Finalized Adopted RMS: Increase Water Supply, Reduce Water Demand, Improve Flood Management - ATTACHMENT <ul style="list-style-type: none"> Action: Volunteer for final reading Draft Improve Water Quality RMS Findings - ATTACHMENT <ul style="list-style-type: none"> Action: Adopt Improve Water Quality RMS Findings 	Dale Schafer
	6. Resource Management Strategies <ul style="list-style-type: none"> Practice Resources Stewardship Background & RMS Findings - HANDOUT 	Matt Zidar
11:05 AM	7. Steps to Developing Implementation Grant Applications: What question do you have?	Matt Zidar
11:15 AM	8. Schedule future meetings <ul style="list-style-type: none"> WF meetings in 2012 <ul style="list-style-type: none"> March 15 – RMS Final Action; Implementation Plan; IRWMP Mandatory Elements (Governance, Finance, Interregional Coordination, Data Management, etc.) April 19 – Adopt Project Ranking; Review Governance & Finance for IRWMP implementation May 17 – (optional) June 21 – Public Meeting to review & comment on Draft Administrative IRWMP July 19 – Adopt Final IRWMP Projects Work Group meeting - March 14 Public Agencies adopt Final IRWMP - July 20 - Sept 7 	Dale Schafer
11:30 AM	Adjourn	Dale Schafer

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Agenda for Water Forum Meeting January 19, 2012

1. Welcome, Introductions, Agenda Review
2. Current Events – Stakeholder News
3. IRWMP Work Plan Status & Schedule
4. Review Preliminary Project Ranking
5. Resource Management Strategies
 - Adopted Findings
 - Introduced: Improve Water Quality
6. Resource Management Strategies –Practice
Resources Stewardship
7. Steps to Developing Implementation Grant
8. Schedule of Future Meetings

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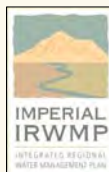


IMPERIAL IRWMP INTEGRATED REGIONAL WATER MANAGEMENT PLAN

Imperial Water Forum

Agenda Item 4. Review Preliminary Project Ranking

January 19, 2012



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- Review Criteria Adopted by Forum in June 2011. Forum Direction October
- 2011- Review and rank projects in two steps: Readiness first; then score and rank projects second

Project Name	Project Description	Project Location	Project Status
Impact/HIMP Project Evaluation and Rating Criteria			
Criteria	Weight	Qualitative Performance	Score
1. Water Supply	20%	Does the project address water supply to the project community, village, town, and sub-area? Is the project a water supply project? Is the project a water supply project?	0
2. Water Quality	20%	Does the project address water quality? Is the project a water quality project? Is the project a water quality project?	0
3. Water Quantity	20%	Does the project address water quantity? Is the project a water quantity project? Is the project a water quantity project?	0
4. Water Quality	20%	Does the project address water quality? Is the project a water quality project? Is the project a water quality project?	0
5. Water Quantity	20%	Does the project address water quantity? Is the project a water quantity project? Is the project a water quantity project?	0
6. Water Quality	20%	Does the project address water quality? Is the project a water quality project? Is the project a water quality project?	0
7. Water Quantity	20%	Does the project address water quantity? Is the project a water quantity project? Is the project a water quantity project?	0
8. Water Quality	20%	Does the project address water quality? Is the project a water quality project? Is the project a water quality project?	0
9. Water Quantity	20%	Does the project address water quantity? Is the project a water quantity project? Is the project a water quantity project?	0
10. Water Quality	20%	Does the project address water quality? Is the project a water quality project? Is the project a water quality project?	0
11. Water Quantity	20%	Does the project address water quantity? Is the project a water quantity project? Is the project a water quantity project?	0
12. Water Quality	20%	Does the project address water quality? Is the project a water quality project? Is the project a water quality project?	0
13. Water Quantity	20%	Does the project address water quantity? Is the project a water quantity project? Is the project a water quantity project?	0
14. Water Quality	20%	Does the project address water quality? Is the project a water quality project? Is the project a water quality project?	0
15. Water Quantity	20%	Does the project address water quantity? Is the project a water quantity project? Is the project a water quantity project?	0
16. Water Quality	20%	Does the project address water quality? Is the project a water quality project? Is the project a water quality project?	0
17. Water Quantity	20%	Does the project address water quantity? Is the project a water quantity project? Is the project a water quantity project?	0
18. Water Quality	20%	Does the project address water quality? Is the project a water quality project? Is the project a water quality project?	0
19. Water Quantity	20%	Does the project address water quantity? Is the project a water quantity project? Is the project a water quantity project?	0
20. Water Quality	20%	Does the project address water quality? Is the project a water quality project? Is the project a water quality project?	0



- First Table
 - 49 projects submitted. Second Call= 32; First Call = 17.
- Sort Second Call Projects to indicate readiness to proceed
 - Projects Phase (design, preliminary design, planning-feasibility, concept)
 - Project Start and End Dates
 - 24 Second Call Projects Reviewed
- All first call and second call projects go into the IRWMP

Project Review Criteria, Distribution of Available Points		Subtotal Goals	% of Goals	Total Points	% of Total
IRWMP Goals				87	48.3%
1	Water Supply Goal	51	58.6%		
2	Water Quality Goal	24	27.6%		
3	Environmental Protection and Enhancement Goal	8	9.2%		
4	Flood Protection and Stormwater Management Goal	4	4.6%		
Subtotal IRWM Goals		87	100.0%		
Strategic Considerations for IRWM Plan Implementation				33	18.3%
Readiness to Proceed Category				38	21.1%
Other CDWR Statewide IRWMP Criteria				22	12.2%
Total Project Score				180	100.0%

[illegible]

Highlighted Cells

This is the IRWMP Priority list-weighted to meet the Goals and Strategic Considerations!!!

Impaired Project Priority Ranking 1/13/2012																	
Seq	Project Name	Project Title	BMP Category			Considerations			BMP Status			BMP Status			BMP Status		
			Source	Subsidiary	Subsidiary	Source	Subsidiary	Subsidiary	Source	Subsidiary	Subsidiary	Source	Subsidiary	Subsidiary	Source	Subsidiary	Subsidiary
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
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27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27

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Next Steps

- Compile submitted project information and post on web site
- Compile reviewer comments
- Coordinate Project Work Group – March 14, 2012
 - Recommendations for IRWMP Priority list
 - Recommendations for Grant Priority List
 - Grant Ready/Shovel Ready
 - CDWR Schedule

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CDWR Funding Schedule

DWR External Milestones/Time Frame	
Revise Program Guidelines & PSP (Implementation & SWFM)	
Stakeholder Workshops & Public Feedback	Late 2011
Revised Draft Guidelines and PSP for Public Review	Spring 2012
Release Final Round 2 Program Guidelines & PSP	Summer 2012
Prop 84 Implementation Grant Round 2 (2-Step Process)	
Step 1 - IRWM Plan Evaluation Phase	
Applications Due	Fall 2012
Release Final Call Back List	Spring 2013
Step 2 - Project Evaluation Phase	
Applications Due	Summer 2013
Announce Final Awards	Fall 2013
Prop 84 Implementation Grant Round 3	
Step 1 Applications Due	Mid/Late 2014
Final Awards	Mid/Late 2015
Local Groundwater Assistance Grants	
Release Revised Draft Guidelines & PSP for Public Review & Comment	Jan-12
Release Final Guidelines & PSP	Spring 2012
Applications Due	Spring 2012
Announce Final Awards	Fall 2012

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