

Rank	Project Title	IRWMP Goals				Subtotal	Strategic Considerations	Readiness to Proceed	Statewide Priorities	Total Score
		Water Supply	Water Quality	Environmental	Flood					
<i>Maximum Possible Points</i>		51	24	8	4	87	33	63	22	205.0
1	Keystone Water Reclamation Facility	18	10	3.5	2	33.5	12	35	19	99.5
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	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	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	32.5	14.5	92.5
5	City of Brawley Reclaim Water Project	19.5	9.5	0	2	31	20	26.5	14	91.5
6	City of Brawley Water Meter Project	20.5	4	0	2	26.5	9	36	7	78.5
7	City of Brawley Raw Water Storage Project	24	10.5	0	2	36.5	12	22	7	77.5
8	Holtville Wastewater Treatment Plant Improvement Project	5.5	7.5	3	3	19	9.5	35.5	10.5	74.5
9	Spearheading with Spirulina: An Sustainable Approach to Desert Acquaculture :	8.5	7	3	2	20.5	12.5	21.5	13.5	68.0
10	Drainage Improvements in the Township of Seeley; County Project No. 5363	9	7.5	0	4	20.5	7.5	32.5	6	66.5
11	HPUD WWTP Upgrade to Tertiary Treatment	18	10	0	2	30	9	16	11	66.0
12	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
12	Holtville Wastewater Collection System Project	8	10	1.5	2	21.5	4.5	28.5	9	63.5
14	Water distribution storage tanks, 2 each 5MG	8	9	0	2	19	4.5	32	7.5	63.0
15	Holtville Water Distribution System Project	7	9.5	0	2	18.5	8.5	25.5	8.5	61.0
15	Holtville Stormwater Conveyance System and Detention Basin Project	10	8.5	1	4	23.5	4.5	19	14	61.0
17	Interconnection projects between City of El Centro, City of Imperial and the Heber Utility District	6	10	0	2	18	8.5	22	7	55.5
18	Holtville UV Transmittance Water Treatment System Project	5	12	0	2	19	3	24	6	52.0
19	Holtville Stormwater Master Plan Project	4.5	3.5	1.5	3	12.5	3	26	6	47.5

Please input the total score for all categories in the "Readiness to Proceed" category that have been provided by each reviewer for the project listed below.

Project Number	1	2	6	7	8	9	10	12	13	14	15	18	19	20	21	32	34	35	36	37	38	39	40	41	46	47
Title	HPUD WWTP Upgrade to Tertiary	Keystone Desalination with IID Drainwater/	New River Bioremediation and Wildlife	East Brawley 25 KAFY Desalination with Well	City of Brawley Raw Water Storage	City of Brawley Reclaim Water	Regional WWTP and Recycling	City of Brawley Water Meter Project	Keystone Water Reclamation Facility	IID Systems Conservation and Improvemen	Spearheading with Spirulina: An Sustainable	Ave 72, Martinez Canyon Groundwater	Ave. 62, Thomas Levy Recharge Site	East Mesa Groundwater Storage Project	Painted Canyon Groundwater Storage	Water distribution storage tanks. 2 each	Holtville Water Distribution System	Holtville Wastewater Treatment Plant	Holtville Wastewater Collection System	Holtville UV Transmittance Water Treatment	Holtville Stormwater Master Plan Project	Holtville Stormwater Conveyance System and	Holtville Sewer Master Plan/Map	Drainage Improvements in the Township of	Large-Scale Microalgal Cultivation on Recently-	Interconnect ion projects between City of El Centro
Reviewers																										
Reviewer 1																										
Reviewer 2					12				12			12	12	12	12				14					7	10.5	6
Reviewer 3																										
Reviewer 4					12	11	11	11	13			11	11	11	11	12			12					10	14	12
Reviewer 5					12	12	7	13	14			11	11	11	11	13			10					9	11	13
Reviewer 6																										
Reviewer 7					12	13	7	14	11										9							11
Reviewer 8																										
Reviewer 9																								9		11
Reviewer 10																										
Reviewer 11					12	11		13	12				12	12	12	14								10	11	10
Reviewer 12					11	10		11	10			7	7	6	8	11			10					12	8	10
Average	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	12	11	8	12	12	#DIV/0!	#DIV/0!	10	11	10	11	13	#DIV/0!	11	#DIV/0!	#DIV/0!	12	#DIV/0!	#DIV/0!	9	11	11
Total	0	0	0	0	71	57	25	62	72	0	0	41	53	52	54	50	0	55	0	0	35	0	0	53	56.5	75

*Assumed each subcategory worth 5 points, for a total possible score from each reviewer of 25 points.

Original Rank	Project No.	Project Title	Water Supply		Water Quality		Environmental		Flood		IRWMP Goals		Strategic Considerations		Readiness			Statewide		Total				New Rank	Statewide + Readiness	
			Subtotal	% of Total	Subtotal	% of Total	Subtotal	% of Total	Subtotal	% of Total	Subtotal	% of Total	Subtotal	% of Total	Subtotal	% of Total	% of Total	% AFTER REVIEW	Subtotal	% of Total	Total Score	Total After Review	% of Total			% AFTER REVIEW
Maximum Possible Points			51	100.0%	24	100.0%	8	100.0%	4	100.0%	87	100.0%	33	100.0%	38	63	100.0%	100.0%	22	100.0%	480.0	205.0	100.0%	100.0%		
1	14	ID Systems Conservation and Improvements Projects for IWSP	39	76.5%	7	29.2%	0	0.0%	2	50.0%	48	55.2%	12	36.4%	25		65.8%	24.8%	19	86.4%	104.0	104.0	57.8%	54.0%	1	19
6	13	Keystone Water Reclamation Facility	18	35.3%	10	41.7%	3.5	43.8%	2	50.0%	33.5	38.5%	12	36.4%	23	35	60.5%	34.7%	19	86.4%	87.5	99.5	48.6%	48.6%	2	54
2	2	Keystone Desalination with ID Drainwater/Alamo River Source (SO KAFY)	39.5	77.5%	12	50.0%	0	0.0%	2	50.0%	53.5	61.5%	12.5	37.9%	12		31.6%	11.9%	18	81.8%	96.0	96.0	53.3%	49.9%	3	18
9	46	Large-Scale Microalgal Cultivation on Recently-Exposed Playa Lands for Improving Salton Sea Water Quality and Regional Air Quality	15	29.4%	9	37.5%	8	100.0%	2	50.0%	34	39.1%	11.5	34.8%	21.5	32.5	56.6%	32.2%	14.5	65.9%	81.5	92.5	45.3%	45.2%	5	47
10	9	City of Brawley Reclaim Water Project	19.5	38.2%	9.5	39.6%	0	0.0%	2	50.0%	31	35.6%	20	60.6%	15.5	26.5	40.8%	26.2%	14	63.6%	80.5	91.5	44.7%	44.7%	6	41
12	12	City of Brawley Water Meter Project	20.5	40.2%	4	16.7%	0	0.0%	2	50.0%	26.5	30.5%	9	27.3%	24	36	63.2%	35.6%	7	31.8%	66.5	78.5	36.9%	37.7%	7	43
14	8	City of Brawley Raw Water Storage Project	24	47.1%	10.5	43.8%	0	0.0%	2	50.0%	36.5	42.0%	12	36.4%	10	22	26.3%	21.8%	7	31.8%	65.5	77.5	36.4%	37.1%	8	29
16	35	Holtville Wastewater Treatment Plant Improvement Project	5.5	10.8%	7.5	31.3%	3	37.5%	3	75.0%	19	21.8%	9.5	28.8%	24.5	35.5	64.5%	35.1%	10.5	47.7%	63.5	74.5	35.3%	35.8%	9	46
11	15	Spearheading with Spirulina: An Sustainable Approach to Desert Aquaculture :	8.5	16.7%	7	29.2%	3	37.5%	2	50.0%	20.5	23.6%	12.5	37.9%	21.5		56.6%	21.3%	13.5	61.4%	68.0	68.0	37.8%	35.3%	10	14
20	41	Drainage Improvements in the Township of Seeley County Project No. 5363	9	17.6%	7.5	31.3%	0	0.0%	4	100.0%	20.5	23.6%	7.5	22.7%	23.5	32.5	61.8%	32.2%	6	27.3%	57.5	66.5	31.9%	32.2%	11	39
13	1	HPUD WWTP Upgrade to Tertiary Treatment	18	35.3%	10	41.7%	0	0.0%	2	50.0%	30	34.5%	9	27.3%	16		42.1%	15.8%	11	50.0%	66.0	66.0	36.7%	34.3%	12	11
15	6	New River Bioremediation and Wildlife Habitat Restoration and Process Evaluation Project	7.5	14.7%	8	33.3%	7	87.5%	2	50.0%	24.5	28.2%	5	15.2%	18.5		48.7%	18.3%	15.5	70.5%	63.5	63.5	35.3%	33.0%	13	16
17	36	Holtville Wastewater Collection System Project	8	15.7%	10	41.7%	1.5	18.8%	2	50.0%	21.5	24.7%	4.5	13.6%	28.5		75.0%	28.2%	9	40.9%	63.5	63.5	35.3%	33.0%	13	9
22	32	Water distribution storage tanks, 2 each SMG	8	15.7%	9	37.5%	0	0.0%	2	50.0%	19	21.8%	4.5	13.6%	19	32	50.0%	31.7%	7.5	34.1%	50.0	63.0	27.8%	29.4%	15	40
18	34	Holtville Water Distribution System Project	7	13.7%	9.5	39.6%	0	0.0%	2	50.0%	18.5	21.3%	8.5	25.8%	25.5		67.1%	25.2%	8.5	38.6%	61.0	61.0	33.9%	31.7%	16	9
19	39	Holtville Stormwater Conveyance System and Detention Basin Project	10	19.6%	8.5	35.4%	1	12.5%	4	100.0%	23.5	27.0%	4.5	13.6%	19		50.0%	18.8%	14	63.6%	61.0	61.0	33.9%	31.7%	16	14
24	47	Interconnection projects between City of El Centro, City of Imperial and the Heber Utility District	6	11.8%	10	41.7%	0	0.0%	2	50.0%	18	20.7%	8.5	25.8%	11	22	28.9%	21.8%	7	31.8%	44.5	55.5	24.7%	26.0%	18	29
21	37	Holtville UV Transmittance Water Treatment System Project	5	9.8%	12	50.0%	0	0.0%	2	50.0%	19	21.8%	3	9.1%	24		63.2%	23.8%	6	27.3%	52.0	52.0	28.9%	27.0%	19	6
23	38	Holtville Stormwater Master Plan Project	4.5	8.8%	3.5	14.6%	1.5	18.8%	3	75.0%	12.5	14.4%	3	9.1%	26		68.4%	25.7%	6	27.3%	47.5	47.5	26.4%	24.7%	20	6
25	40	Holtville Sewer Master Plan/Map Update Project	4.5	8.8%	7	29.2%	0	0.0%	2	50.0%	13.5	15.5%	3	9.1%	20		52.6%	19.8%	7	31.8%	43.5	43.5	24.2%	22.6%	21	7
5	7	East Brawley 25 KAFY Desalination with Well Field and Groundwater Recharge (Desal 12)	36.5	71.6%	13.5	56.3%	0	0.0%	2	50.0%	52	59.8%	10	30.3%	12		31.6%	11.9%	19	86.4%	93.0	93.0	51.7%	48.3%	4	19
3	20	East Mesa Groundwater Storage Project	41.5	81.4%	5	20.8%	0	0.0%	2	50.0%	48.5	55.7%	18	54.5%	13	23	34.2%	22.8%	15.5	70.5%	95.0	105.0	52.8%	51.9%	---	39
8	21	Painted Canyon Groundwater Storage Project	39.5	77.5%	5	20.8%	0	0.0%	2	50.0%	46.5	53.4%	9	27.3%	15	26	39.5%	25.7%	16.5	75.0%	87.0	98.0	48.3%	48.1%	---	43
4	19	Ave. 62, Thomas Levy Recharge Site	40	78.4%	5	20.8%	0	0.0%	2	50.0%	47	54.0%	18	54.5%	14	25	36.8%	24.8%	15.5	70.5%	94.5	105.5	52.5%	51.9%	---	41
7	18	Ave 72, Martinez Canyon Groundwater Storage Project	40	78.4%	5	20.8%	0	0.0%	2	50.0%	47	54.0%	13.5	40.9%	11	21	28.9%	20.8%	15.5	70.5%	87.0	97.0	48.3%	47.8%	---	37

Project Number	Title
6	New River Bioremediation and Wildlife Habitat Restoration and Process Evaluation Project
9	City of Brawley Reclaim Water Project
12	City of Brawley Water Meter Project
13	Keystone Water Reclamation Facility
18	Ave 72, Martinez Canyon Groundwater Storage Project
19	Ave. 62, Thomas Levy Recharge Site.
20	East Mesa Groundwater Storage Project
21	Painted Canyon Groundwater Storage Project
34	Holtville Water Distribution System Project
35	Holtville Wastewater Treatment Plant Improvement Project
36	Holtville Wastewater Collection System Project
46	Large-Scale Microalgal Cultivation on Recently-Exposed Playa Lands for Improving Salton Sea Water Quality and Regional Air Quality
1	HPUD WWTP Upgrade to Tertiary Treatment
8	City of Brawley Raw Water Storage Project
10	Regional Wastewater Treatment and Recycled Water Project
14	IID Systems Conservation and Improvements Projects for IWSP
32	Water distribution storage tanks, 2 each 5MG
41	Drainage Improvements in the Township of Seeley; County Project No. 5363
2	Keystone Desalination with IID Drainwater/Alamo River Source (50 KAFY)
7	East Brawley 25 KAFY Desalination with Well Field and Groundwater Recharge (Desal 12)
15	Spearheading with Spirulina: An Sustainable Approach to Desert Acquaculture :
37	Holtville UV Transmittance Water Treatment System Project
38	Holtville Stormwater Master Plan Project
39	Holtville Stormwater Conveyance System and Detention Basin Project
40	Holtville Sewer Master Plan/Map Update Project
49	Holtville Water Master Plan/Map Update Project
42	Phased Underrun Storage and Agricultural Wastewater Reclamation Project

44	Microalgal Cultivation for Improved Yields, Economic Value and Water Use Efficiency on Agricultural lands in the Imperial Valley, CA
45	Macroalgae Solutions for the Imperial Valley and Salton Sea Region
48	Integrated Microalgae Cultivation Process for Improving Water Quality in Imperial Valley Drainage Canals
33	Poe Colonia Wastewater Treatment Plant Upgrade
47	Interconnection projects between City of El Centro, City of Imperial and the Heber Utility District
Project Number	Title
16	Ramer Lake Conservation Plan for Water Savings
17	Imperial Valley Biogas Initiative
24	Drainage Upgrade (Broadway St., No. Eighth St., Commercial Ave. from Imperial Ave to sixth street.)
22	Drainage Upgrade (Holt Avenue, Imperial to 12th)
26	Drainage Upgrade (La Brucherie Rd. to 23rd; Barbara Worth Ave. to Orange)
27	Drainage Upgrade (8th St., Woodward to Villa)
28	Drainage Upgrade (Lincoln Ave.; 6th St.)
23	Drainage Upgrade (Development west of Wake Ave and 8th St: Cypress Dr: Farmer Dr: 10th St: 9th St)
25	Drainage Upgrade (Dogwood Rd., Ross Rd., Heil Ave., Hope Ave. between 1st and Orange)
31	Drainage Upgrade (8th St. from Villa to Central Main Drain)
29	Drainage Upgrade (Oak St. from San Diego to Villa)
30	Drainage Upgrade (Evan Hewes Hwy. Dogwood to Cooley)

Sponsor	Project Type
San Diego State University Research Foundation	Habitat Restoration, Invasive Species Control, Conservation
City of Brawley	Reclaim WW
City of Brawley	Metering, Conservation
City of Imperial	Reclaim WW
Imperial Irrigation District	Groundwater Storage
Imperial Irrigation District	Groundwater Storage
Imperial Irrigation District	Groundwater Storage
Imperial Irrigation District	Groundwater Storage
City of Holtville	Pipeline Connector (WS), Reliability
City of Holtville	WWTP Upgrade
City of Holtville	Fix wastewater outfall pipeline
Scripps Institution of Oceanography (SIO), University of California San Diego (UCSD)	Pilot Project, Algae
Heber Public Utility District	Reclaim WW
City of Brawley	Storage, Reliability
City of Brawley and City of Imperial	Reclaim WW
Imperial Irrigation District	Conservation
City of El Centro	Storage, Reliability
Imperial County Public Works	Stormwater
Imperial Irrigation District	Desalination
Imperial Irrigation District	Desalination
Southern Low Desert Resource Conservation and Development Council	Pilot Project
City of Holtville	Drinking Water
City of Holtville	Stormwater plan
City of Holtville	City Stormwater
City of Holtville	WWT System Upgrade
City of Holtville	Develop Plan
Imperial Irrigation District	Groundwater Storage, Water Quality

Project Goals	Project Phase	Start	Finish
Water Quality	Preliminary Design	< 1	< 1
Water Supply, Environmental Protection, Regional Policies/Goals, Water Quality	Preliminary Design	< 1	1 - 3
Water Supply, Environmental Protection, Regional Policies/GoalsWater Conservation	Preliminary Design	< 1	1 - 3
Water Supply	Final Design	< 1	1 - 3
Water Supply	Feasibility	< 1	
Regional Policies/Goals	Feasibility	< 1	
Environmental Protection	Feasibility	< 1	
Water Supply	Feasibility	< 1	
Water Quality	Preliminary Design	< 1	1 - 3
Water Quality	Preliminary Design	< 1	1 - 3
Water Quality	Final Design	< 1	< 1
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
Water Supply	Preliminary Design	1 - 3	1 - 3
Water Supply	Project Planning and Feasibility Study	1 - 3	1 - 3
Water SupplyRegional Policies/Goals, Water Quality	Preliminary Design	1 - 3	3 - 6
Regional Policies/Goals	Construction	1 - 3	3 - 6
Water SupplyRegional Policies/Goals, Water Quality	Preliminary Design	1 - 3	< 1
Flood Protection	Project Planning and Feasibility Study	1 - 3	1 - 3
Water Supply	Planning	3 - 6	> 6
Water Quality	Planning	3 - 6	3 - 6
Regional Policies/GoalsAncillary use of agricultural tailgate water	Ready to Construct		< 1
Water Quality	Project Concept	< 1	< 1
Flood Protection	Project Concept	< 1	< 1
Flood Protection	Project Concept	< 1	1 - 3
Water Quality	Project Concept	< 1	< 1
Water Quality	Project Concept	< 1	< 1
Water Supply	Project Concept	1 - 3	> 6

Environmental Protection, Regional Policies/Goals, Water Quality improved economics for agriculture operators per unit of water irrigated	Project Concept	1 - 3	> 6
Water Supply, Environmental Protection, Regional Policies/Goals, Water Quality Increased value crops per water used	Project Concept	1 - 3	3 - 6
Environmental Protection, Regional Policies/Goals, Water Quality improved economics for agriculture operators per unit of water irrigated	Project Concept	1 - 3	> 6
Wastewater Treatment Plant	Project Concept	3 - 6	3 - 6
Water Supply Regional Policies/Goals, Water Quality	Project Concept	3 - 6	
Project Goals	Project Phase	Start	Finish
Water Supply	Environmental Review	< 1	3 - 6
Water Supply, Environmental Protection, Regional Policies/Goals, Water Quality Renewable Energy	Project Planning and Feasibility Study	Started	1 - 3
Water Supply	Planning	1 - 3	1 - 3
Water Supply	Planning	3 - 6	< 1
Flood Protection	Planning	3 - 6	3 - 6
Flood Protection	Planning	3 - 6	3 - 6
Flood Protection	Planning	3 - 6	3 - 6
Water Supply	Planning	> 6	< 1
Water Supply	Planning	> 6	> 6
Flood Protection	Planning	> 6	3 - 6
Flood Protection	Planning		1 - 3
Flood Protection	Planning		3 - 6

Averaged Score	Reviewed Score
64	64
81	92
67	79
88	100
87	97
95	106
95	105
45	98
61	61
64	75
64	64
82	93
66	66
66	78
---	---
104	104
50	63
58	67
96	96
93	93
68	68
52	52
48	48
61	61
43.5	44
---	---
---	---

3/21/2012	Last Name	First Name	Title	Organization	Email Address	Phone Number
1	Cansdale	Melissa		GEI Consultants, Inc.	mcansdale@geiconsultants.com	
1	Schafer	Dale	Senior Facilitator	Center for Collaborative Policy	daleschafer@msn.com	Ph: 310-457-3004
1	Zidar	Matt	Principal Hydrologist	GEI Consultants, Inc.	mzidar@geiconsultants.com	Ph: 916-631-4587
1	Aljabiry	Anna	Research Program Specialist	CDWR Integrated Regional Wtr Mgt	aljabiry@water.ca.gov	Ph: 916-651-9262
1	Bradshaw	David	Assistant Water Manager, Ag Wtr	Imperial Irrigation District	debradshaw@iid.com	Ph: 760-339-9083
1	Brooke	Vince	Assistant to the Water Manager	IID Water Department	vbrooke@iid.com	Ph: 760-339-9227
1	Carroll	Meg	Assitant Dev. Engineer	Scripps Institute of Oceanography	mneiscarroll@gmail.com	Ph: 760-707-9325
1	Divine	Anisa	Senior Planner	IID Water Department	ajdivine@iid.com	Ph: 760-339-9036
1	Galvan	Jorge	Planning Manager	City of Imperial	jgalvan@cityofimperial.org	Ph: 760-355-3326
1	Hagen	Terry	Public Works Director	City of El Centro	thagen@ecpw.org	Ph: 760-337-4505
1	Mireles	Ruben A	Operations Division Manager	City of Brawley	rmireles@brawley-ca.gov	Ph: 760-344-5800 x
1	Mendola	Dominick	Senior Development Engineer	Scripps Institute of Oceanography	dmendola@ucsd.edu	
1	Meyerhoff	Alexander	Mayor	City of Holtville	ameverhoff@holtville.ca.gov	
1	Schoneman	Chris	Project Leader	USFWS Sonny Bono Salton Sea National	christian_schoneman@fws.gov	Ph: 760-348-5278
1	Sephton	Tom	President	Sephton Water Technology	tom.sephton@att.net	Ph: 510-524-6772
1	Wardlow	Charlene	Director Business Development	Ormat Nevada Inc.	cwardlow@ormat.com	
1	Ashurst	Autumn	Assistant Engineer	IID Water Department	aeashurst@iid.com	Ph: 760-339-7755
1	Biagi	Krystella	Operations Analyst	IID Water Department	kmbiagi@iid.com	Ph: 760-339-9089

Projects Work Group Notes
March 21, 2012

Project Reviewed: _____

Project Number: _____

Project Reviewer: _____

Imperial IRWMP Project Evaluation and Ranking Criteria			
Criteria	Question/Performance Measures	Reviewer Score	Reviewer Comments
IRWMP Goals			
Readiness to Proceed Category			
1. Timeliness	<i>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?</i>		
2. Technical Feasibility of Project	<i>Does the project have technical documentation to evaluate the technical feasibility of the project?</i>		
3. Environmental Compliance	<i>Does the project have environmental documentation and clearance?</i>		
4. Permitting	<i>Does the project have permits or a plan to obtain permits?</i>		
5. Funding	<i>Are the project funding sources well defined?</i>		