

### **1.3 Adopted Plan and Proof of Formal Adoption**

In accordance with CWC §10543, the Kern IRWM Group members voted to approve and adopt the *Tulare Lake Basin Portion of Kern County Integrated Regional Water Management Plan Final Update* (dated November 2011) on January 23, 2012. A copy of the meeting minutes documenting this action is included in **Appendix 1.3-A**. Proper noticing of the public occurred prior to the meeting, with a notice of the public hearing being published in the Bakersfield Californian on January 15 and 22 in accordance with Government Code §6066.

Additionally, the project proponents formally adopted the Kern IRWM Plan at their respective board or council meetings as listed below.

**Table 1.3-1: Project Proponent IRWMP Adoption Documentation**

<b>Agency</b>	<b>Date of Adoption</b>	<b>Appendix</b>
Buena Vista Water Storage District (BVWSD)	December 13, 2011	<b>Appendix 1.3-B</b>
Golden Hills Community Services District (GHCSO)	July 1, 2015	<b>Appendix 1.3-C</b>
Lake of the Woods Mutual Water Company (LOWMWC)	July 9, 2015	<b>Appendix 1.3-D</b>

#### **Kern IRWM Plan Review Process**

The Kern IRWM Plan was submitted to DWR on March 31, 2014 for the Plan Review Process. On June 6, 2014, DWR provided the Kern IRWM Group with a review packet and draft recommendation. DWR's review concluded that the Plan was insufficient with regard to IRWM climate change standards. A Climate Change Vulnerability Assessment addendum was prepared and submitted on September 8, 2014. On September 15, DWR submitted a letter to the Group stating "the Kern County IRWM Plan along with the addendum is consistent with the IRWM Planning Act and the related IRWM Plan Standards contained in the 2012 IRWM Program Guidelines" (see **Appendix 1.3-E** for a copy of the letter).

# Tulare Lake Basin Portion of Kern County Integrated Regional Water Management Plan

January 23, 2012 1:00 pm – 3:30 pm  
Kern County Water Agency  
Stuart T. Pyle Water Resources Center  
3200 Rio Mirada Drive, Bakersfield, CA 93308

## **Meeting Objectives:**

- Plan Adoption Hearing
- Funding Review

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## AGENDA

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- 1:00 I. Welcome and Introductions**
- A. Meeting purpose and agenda
- B. Introduction of new participants
- Lauren Bauer, KCWA*
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- 1:10 II. Public Hearing**
- A. Call to Order
- Bill Taube, Co-Chair, called the hearing to order at 1:10 pm. It was verified that a notice of the public hearing was published in the Bakersfield Californian on January 15 and 22, 2012.*
- B. Public Comments
- No public comments were received.*
- C. Vote
- The RWMG members voted to approve and adopt the Kern IRWMP. None were in opposition. None abstained.*
- The hearing was closed at 1:15 pm.*
- Kern IRWMP Co-Chairs*
- 
- 1:55 III. General Information Items**
- A. ACWA Groundwater Surveys
- ACWA has requested local water districts complete an online survey regarding groundwater. A link to survey is available on ACWA's website.*
- B. IRWMP GIS Forum
- Lauren reported on the recent development of a Tulare Lake Basin GIS forum group. The group's intended purpose is to develop a regional GIS database and assist IRWMs that lack internal resources with development of maps, etc. necessary to complete their IRWMs.*
- C. Project Submission Deadline
- The new project prioritization process has begun. All projects must be submitted by January 31, 2012. Existing projects are required to be resubmitted using the new form.*
- D. Planning Grants – 1 potential request
- Lauren reported on a potential planning grant application for a feasibility study for DAC. The feasibility study would primarily be used to analyze community water*
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*systems and develop a leak detection program and system repair needs and priorities.*

*Lauren Bauer, KCWA*

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**2:15 IV. Review of Kern IRWMP Funding**

A. Update on Status of Participation Agreement

*The draft language is being reviewed by legal counsel from various Executive Committee members.*

B. Consider Adopting Executive Committee Budget Determination Methodology

The participants voted to approve the budget determination methodology developed by the Executive Committee. This methodology will be used to develop the draft funding allocations.

C. Review of Draft Funding Allocation

The draft funding allocations will be emailed to everyone.

*Lauren Bauer, KCWA*

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**3:00 V. Set Quarterly Meeting Schedule**

*Quarterly meetings will be held the fourth Monday of the month from 1:00 pm to 3:30 pm. The meetings will continue to be held at the Kern County Water Agency.*

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**3:15 VI. Next Steps**

A. Next Meeting

*There is a need to meet more frequently than quarterly in order to complete the funding agreement and project prioritization process. Lauren will work with the participants to determine the next meeting date.*

*Lauren Bauer, KCWA*

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**3:20 VII. Public Comment**

*No public comments were received.*

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**3:30 Close**

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**MINUTES OF MEETING OF  
BOARD OF DIRECTORS OF  
BUENA VISTA WATER STORAGE DISTRICT  
December 13, 2011**

The regular meeting of the Board of Directors of the Buena Vista Water Storage District was held at the District office at 525 N. Main Street, Buttonwillow, California, on Tuesday, December 13, 2011 at the hour of 8:30 a.m.

The following Directors were present:

Mr. Terry Chicca  
Mr. Ron Torigiani  
Mr. Frank Riccomini  
Mr. Jeof Wyrick  
Mr. John Vidovich

Others present included:

Mr. Dan Bartel  
Mr. Charles Contreras  
Mr. Dave Hampton  
Mrs. Marinelle Duarosan  
Mrs. Angie Thompson  
Mr. Nick Torres  
Mr. Olu Ogunjobi  
Mr. Robert Hartsock  
Mr. Rod Stiefvater  
Mr. Bryan Bone  
Mr. Steve Houchin  
Mr. Mark Romanini  
Mr. Ted Page  
Mr. Mark Grushkin  
Mr. Gene McMurtrey

The President stated that a copy of the minutes for the November 8, 2011 and November 17, 2011 meetings had been mailed to all Directors. The President then asked if there were any corrections, additions and/or deletions. There were none noted and both sets of the minutes were approved as mailed.

The District staff presented a Memorandum of Claims for the month of November 2011 to the Board for approval and payment of the following:

**BUENA VISTA WATER STORAGE DISTRICT  
BUTTONWILLOW, CALIFORNIA  
November 2011 Claims For Approval & Payback**

<b>Vou. No.</b>	<b>Check No.</b>	<b>Name</b>	<b>For</b>	<b>Amount</b>
	17288- 17312	BVWSD Payroll (11/11/11)		
807	17313	BWCWD	Water	151.90
808	17314	Conference Call.Com	Communication	113.76
809	17315	EDD	SDI/SIT	2,177.02
810	17316	First American Title	BV 8	54.27
811	17317	KCTTC	Reimbursement-McAllister Tax	77,373.14
812	17318	Kern County Water Agency Kern Fan Monitoring Committee	Groundwater Model-Reissue Void & Reissued	15,668.96 (15,668.96)
813	17319	Kern Water Bank Authority	Credits - BV #8	56,875.00
814	17320	Anna Marquez	Payroll Deduction	127.50

815	17321	PG&E	Utility	8,534.53
816	17322	Principal Financial Group	Payroll Deduction	1,604.90
817	17323	The Gas Company	Utility	36.87
818	17324	U.S. Bank	Visa	3,776.73
819	17325	Valley Ag Water Coalition	Contribution	2,455.00
820	17326	WAKC	Membership Dues	1,217.58
821	17327	PG&E	New Service - Eastside Canal	1,903.66
	17328-			
	17352	BVWSD Payroll (11/25/11)		
822	17353	ACWA-HBA	Med/Dent/Vis/Life	38,996.75
823	17354	Allen Matkins	Legal Consulting	20,790.50
824	17355	AT&T	Communication	40.08
825	17356	Bakersfield Californian	Publication	475.76
826	17357	Buttonwillow Chamber of Commerce	Membership Dues	50.00
827	17358	Chevron	Gasoline	394.74
828	17359	EDD	SDI/SIT	2,229.12
829	17360	IKON Office Solutions	DocumentMall	87.50
830	17361	Kern County Auditor/Controller	Office Supplies	15.24
831	17362	Littlefield Historical Research	Legal Consulting	7,125.00
832	17363	Anna Marquez	Payroll Deduction	127.50
833	17364	Office Depot	Office Supplies	670.91
834	17365	PG&E	Utility	168.21
835	17366	Cash	Petty Cash Reimbursement	185.19
836	17367	Pitney Bowes	Office Supplies	281.97
837	17368	Principal Financial Group	Payroll Deduction	1,616.96
838	17369	The Gas Company	Utility	86.26
839	17370	Verizon	Communication	600.67
840	17371	Westside Waste Management	Trash Removal	103.69
841	17372	Musick, Peeler & Garrett LLP	Legal Consulting	10,000.00
	17373-			
	17398	BVWSD Payroll (12/09/11)		
842	17399	A-C Electric	Material/Labor	2,800.00
843	17400	Actuarial Consultants	Consulting	14,282.50
844	17401	Advanced Distribution	Material	2,091.96
845	17402	AT&T Mobility	Communication	633.28
846	17403	B&B Surplus	Material	2,783.16
847	17404	BW Implement	Material	195.06
848	17405	Buttonwillow County Water District	Water	151.90
849	17406	Buttonwillow Tire Service	Repair	120.00
850	17407	CEI, Inc.	Monitoring	175.00
851	17408	Terry Chicca	Directors Fee	1,050.00
852	17409	CleanSource	Supplies	199.90
853	17410	Country Auto & Truck	Parts	315.48
854	17411	FGL Environmental	Water Testing	33,760.20
855	17412	Rogelio Flores	Reimbursement-Physical	85.00
856	17413	General Machine Works	Material	217.25
857	17414	Global CTI Group	Computer	49.95
858	17415	Home Depot	Material	436.15
859	17416	Hydroscientific West	Material/Labor	6,461.64
860	17417	Kern County Water Agency	Pioneer Project	2,015.00
861	17418	Kern Electric Distributors	Material	104.14
862	17419	Krieger & Stewart	Consulting	22,745.82
863	17420	Live Oak Associates	Services	780.00
864	17421	Lowe's	Material	144.37
865	17422	McClellan Scrap Metal	Concrete Disposal	2,900.00
866	17423	McCrometer	Material	1,254.08
867	17424	McMurtrey, Hartsock, & Worth	Legal Consulting	54,515.29
868	17425	Melo's Gas & Gear	Material	220.19
869	17426	Meyer Civil Engineering	Consulting	1,148.19
870	17427	Martin Milobar	Consulting	1,125.00
871	17428	National Toxicology	Safety	175.00
872	17429	North Kern Water Storage District	Cloud Seeding/Watermaster	12,964.69
873	17430	Poly Riser & Pipe	Material	7,294.50
874	17431	Principal Financial Group	Retirement	50,387.50
875	17432	Quinn	Parts	177.92
876	17433	Frank Riccomini	Directors Fee	450.00
877	17434	Sawtelle & Rosprim	Parts	745.39
878	17435	Schaben Industries	Parts	20.69

879	17436	Semitropic Water Storage District	Water Purchase	1,572.67
880	17437	San Joaquin Irrigation Maintenance	Material	3,385.20
881	17438	Sparkle Cleaners	Uniforms/Clean Supp	1,429.83
882	17439	SSD Systems	Monitoring	330.00
883	17440	Stewart Electric	Material	50.46
884	17441	Target	Weed	6,542.53
885	17442	Bright House Networks	Internet	139.90
886	17443	Ron Torigiani	Directors Fee	600.00
887	17444	United Refrigeration	Labor/Repair	266.52
888	17445	United Rentals	Parts	205.73
889	17446	Valley Pacific Petroleum Services	Fuel/Diesel	22,379.41
890	17447	Westside Waste Management	Trash Removal	360.76
891	17448	Water Ways	Material	353.70
892	17449	Willow Ranch	Staff Expense	475.58
893	17450	Jeof Wyrick	Directors Fee	300.00
894	17451	Zeiders Consulting	Northern Project	37,427.60
895	17452	Mason Snow Jr.	Replacement Check	2,825.72
		Mason Snow Jr.	Void & Reissued	(2,825.72)
			<b>Subtotal</b>	<b>541,244.00</b>
			November 2011 Payroll	77,980.04
			Hartford Def Comp Payment	2,398.00
			ACH Payroll Tax Payment	24,032.74
			<b>Total Amount</b>	<b>645,654.78</b>

**RESOLUTION NO. #4154**

**BE IT RESOLVED**, that the President and Secretary be, and they hereby are, authorized and directed to draw and sign a warrant upon the General fund in the amount of Six Hundred Forty-Five Thousand Six Hundred Fifty-Four and 78/100 (645,654.78) for deposit in the Revolving Fund; and

**RESOLVED FURTHER**, that the Treasurer be and hereby is authorized and directed to pay said claims in the amount of Six Hundred Forty-Five Thousand Six Hundred Fifty-Four and 78/100 (645,654.78) by checks drawn on the Revolving Fund.

Mr. Bartel requested consideration for payment of the Kern County Water Agency (KCWA) January invoice for 60% of the 2012 State Water Project Table 1 Entitlement Contract, Pioneer Administration O&M and Development costs, and Supplemental Payment totaling \$1,060,710. Mr. Bartel reviewed the various line item costs on the invoice noting that the surplus entitlement credit, which typically would be about \$50-60K, is not reflected on the current invoice due to budgetary reasons by KCWA. He further explained the nature of the credit and the Board discussed possible solutions regarding alternative compensation via supplemental water supplies for the missing credit on the current invoice.

M/S/C (Vidovich, Torigiani) that the Board approves to pay Kern County Water Agency for 60% of the District's 2012 State Water Project Table 1 Entitlement Contract, Pioneer Administration O&M and Development costs, and Supplemental Payment in the amount of \$1,060,710 and to address the recovery of the surplus water entitlement credit with KCWA.

Mr. Bartel stated that the District's property, liability and auto insurance policy is due for renewal effective January 1<sup>st</sup>. He presented a comparative analysis of the current policy with WM Lyons Insurance compared with a bid package from ACWA Joint Powers Insurance Authority (JPIA). He reviewed differences in coverage with the Board noting that JPIA is about \$32,000 lower than the expected premium from WM Lyons for the 2012 policy period. The Board requested Staff to clarify coverages of the JPIA policy. Mr. Contreras reported that since the District currently has the Worker's Compensation policy with JPIA, an additional 5% reduction in worker's compensation premium would be provided if the District selects JPIA for the liability policy. Mr. Bartel indicated that the JPIA coverage would become effective January 1, 2012 but that the annual policy would commence in April 2012 requiring a 3-year commitment. He commented that JPIA would prorate the premium from January 1<sup>st</sup> – March 31, 2012 until the annual policy becomes effective. Mr. Bartel requested consideration from the Board to approve the change to JPIA for the property, liability, and auto policy as presented effective January 1, 2012. The following resolution was passed and adopted:

**RESOLUTION NO. #4155**  
A RESOLUTION OF THE BOARD OF DIRECTORS OF  
**Buena Vista Water Storage District**  
CONSENTING TO ENTER THE JOINT PROTECTION  
PROGRAMS OF THE ASSOCIATION OF CALIFORNIA  
WATER AGENCIES/JOINT POWERS INSURANCE AUTHORITY

WHEREAS, pursuant to the provisions of Section 990, 990.4, 990.8, and 6500 of the Government Code, this District wishes to enter into an agreement with various other districts entitled "Joint Powers Agreement: Creating the Association of California Water Agencies/Joint Powers Insurance Authority" (the Authority), for the purpose of participating in the Joint Powers Insurance Authority created thereby, which since its formation has provided for and administered joint protection programs as more fully set forth in said agreement; and

WHEREAS, said joint protection programs offer significant advantages to this District in terms of costs, liability protection, property protection, and services, and entering such programs, on the conditions hereinafter set forth, appears to be in the best interest of the District.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of Buena Vista Water Storage District:

Section 1. That the District hereby consents pursuant to the above-mentioned Joint Powers Agreement, and the resolutions and policies enacted in implementation of such Agreement, to enter said joint protection programs.

Section 2. That the District hereby elects to join the Liability and Property Programs sponsored by the Authority.

Section 3. That the District hereby selects \$10,000 as its Retrospective Allocation Point (RAP) for the first partial year of participation under the Authority's cost allocation formula for liability exclusive of Dam Failure Liability.

Section 4: That the Treasurer of this District is hereby authorized to pay to the ACWA/Joint Powers Insurance Authority its first deposit premium.

Section 5. That the Secretary of the Board of Directors of this District is directed to certify a copy of this resolution and to forward the same resolution, the signed Joint Powers Agreement, and the JPIA deposit premium payment promptly by mail to the Association of California Water Agencies/ Joint Powers Insurance Authority, P.O. Box 619082, Roseville, California, 95610, at which time coverage will commence the first day of January, 2012.

----- end of Resolution -----

The Treasurer's report was reviewed and discussed. Mrs. Duarosan stated that the 2012 Assessment billings had been mailed the previous week.

Mr. Bartel provided an update of the 2011 Fall ACWA Conference and presented a summary of topics discussed at the conference. He noted that the most interesting topics included the presentation by Judge Wanger and the discussion on whether water rights are considered property rights.

Mr. Bartel reported that the District received a letter of resignation from Division 2 Director Frank Riccomini effective January 1, 2012. He stated that a Notice of Vacancy will be posted at Division 2 locations and at the local Post Office for public notification. Pursuant to the California Government Water Code Section 1780, the Board may appoint a new Board Member 15 days subsequent to the posting of the vacancy notice or call for Special Election. Director Riccomini recommended that John Cauzza Jr. be appointed to fill the vacancy. In addition, the District will notify the County Elections office of the Director vacancy. Mr. Bartel requested consideration from the Board to approve posting of the Notice of Vacancy.

M/S/C (Torigiani, Wyrick) that the Board approves posting of the Notice of Vacancy for the Division 2 Director position after the effective date of the vacancy.

Mr. Bartel reported that the District was subject to a Kern County Grand Jury inquiry as a result of the McAllister Ranch property transaction. He noted that the Grand Jury, as a matter of normal business practice, reviews activities of Special Districts. The Grand Jury selected the District based on its acquisition of the McAllister Ranch property, and they inquired into the District's operations, Board policies and procedures, and its relationship with related parties such as Rosedale-Rio Bravo Water Storage District and the McAllister Ranch Irrigation District. Mr. Bartel presented a copy of the Grand Jury's final report.

Mr. Bartel informed the Board that the Committee for Delta Reliability requested an annual 2012 contribution of \$21,300, which is approximately \$1 per acre and based on the District's Table A contract. The Board discussed the contribution and its potential impact on the District.

M/S/C (Vidovich, Torigiani) that the Board approves an annual 2012 contribution to the Committee for Delta Reliability in the amount of \$21,300.

Mr. Contreras presented an update on the maintenance activities for the past month. Work performed included completion of a bypass on the Westside Canal as part of the BV-8 Turnout, installation of electrical back board and painting of a discharge pipe at the 11B Booster Pump, headwall repairs at the Westside Canal Weir #5, and continued clean-up work at State Turnout BV-1B. The District continued its weed control maintenance with sterilent applications throughout the District. Mr. Contreras reported that the District completed a 90-day inspection on all equipment in accordance with the Department of Transportation requirements.

Mr. Hampton requested that the Board approve an encroachment permit requested by Kern Delta Water District to encroach on the Maples Canal right-of-way with two (2) 48" corrugated HDPE underground pipelines for purposes of conveying water from the Buena Vista Canal, West Branch Extension to the Pocket Canal.

**RESOLUTION NO. #4156**

**WHEREAS**, Kern Delta Water District has requested that Buena Vista Water Storage District approve an encroachment permit with two (2) 48" corrugated HDPE underground pipelines for purposes of conveying water from the Buena Vista Canal, West Branch Extension to the Pocket Canal.

**NOW THEREFORE BE IT RESOLVED**, that the Board of Directors of the Buena Vista Water Storage District hereby approves the above mentioned encroachment over the District's Maples Canal right-of-way, subject to appropriate terms and conditions for the encroachment permit, as determined by District staff.

Mr. Hampton requested that the Board approve an encroachment permit requested by Edward Kosareff to encroach on the Deep Wells Canal right-of-way to connect to an existing District turnout with a 15" butterfly valve, reducing steel pipe, and air vents for the purposes of delivering water from the Deep Wells Canal to Permittee's underground irrigation system.

**RESOLUTION NO. #4157**

**WHEREAS**, Edward Kosareff has requested that Buena Vista Water Storage District approve an encroachment permit to connect to an existing District turnout with a 15" butterfly valve, reducing steel pipe, and air vents for purposes of delivering water from the Deep Wells Canal to Permittee's underground irrigation system.

**NOW THEREFORE BE IT RESOLVED**, that the Board of Directors of the Buena Vista Water Storage District hereby approves the above mentioned encroachment over the District's Deep Wells Canal right-of-way, subject to appropriate terms and conditions for the encroachment permit, as determined by District staff.

Mr. Hampton requested that the Board approve an encroachment permit requested by Steve Houchin to encroach on the Elk Grove Drain right-of-way with a 12" PVC pipeline for the purposes of delivering irrigation water from Permittee's existing booster pump to Permittee's nearby agricultural fields.

**RESOLUTION NO. #4158**

**WHEREAS**, Steve Houchin has requested that Buena Vista Water Storage District approve an encroachment permit with a 12" PVC pipeline for the purposes of delivering irrigation water from Permittee's existing booster pump to Permittee's nearby agricultural fields.

**NOW THEREFORE BE IT RESOLVED**, that the Board of Directors of the Buena Vista Water Storage District hereby approves the above mentioned encroachment over the District's Elk Grove Drain right-of-way, subject to appropriate terms and conditions for the encroachment permit, as determined by District staff.

Mr. Torres provided an update on water operations stating that the District currently has received 10 water sales orders pursuant to the \$25/AF water sales program. He provided detailed locations of where the water would be delivered and noted that water delivery would occur as needed. Mr. Torres also stated that the District is conveying water for West Kern Water District to the Bypass recharge ponds. Mr. Bartel reported that a carry-over of 10,000 AF of water is anticipated for January 2012 to meet the pre-irrigation run. Mr. Bartel noted that the San Luis water storage could spill forcing the District to use the available water supply by the middle to late January. He also reviewed the December Operations Study, noting that at 75% exceedence with a 65% State Water supply, the projected pre-irrigation run would be .40 AF/AC, with a projected summer run of 1.50 AF/AC. Based on current water supply information, he suggested that the District use the State carryover for a pre-irrigation run at beginning of January 2012, then purchase Article 21 water if available and supplement with Kern River water as needed. The Board discussed the timing of the pre-irrigation run and available water supply sources. The Board decided that due to uncertainties, of which weather is one of the unpredictable issues, an Ad-hoc Committee consisting of Director Torigiani and Director Wyrick will review the latest water data on January 3, 2012 to finalize the timing of the pre-irrigation run.

Mr. Hampton discussed an update of the Irrigated Lands Regulatory Program (ILRP) and presented the draft of the Kern River Watershed Coalition Authority Joint Powers Agreement. Mr. Hartsock noted that the document allows for any participant to opt out at any time but would still be obligated for the budget costs for the entire year. As part of the execution of the Agreement, the Board appointed the following Designee to represent the District: Dave Hampton as Primary Designee and Dan Bartel as Alternate Designee.

M/S/C (Vidovich, Wyrick) that the Board approves execution of the Kern River Watershed Coalition Authority Joint Powers Agreement as presented and appoints Dave Hampton as Primary Designee and Dan Bartel as Alternate Designee.

Mr. Hampton provided an update on the Water-Use and Irrigation Efficiency Project. He reviewed status of various projects contained in the Grant such as West Side Canal Liner and Elk Reserve. The Board authorized Director Vidovich and Mr. Bartel to negotiate with Semitropic Water Storage District regarding capacity of its 120" pipeline just north of Carmel Road. Mr. Hampton also stated that biological monitors will be needed during ground clearing activities and cultural monitors during excavating activities.

Mr. Hampton provided an update of the BV-8 Project. He reported that the District is waiting for final approval of the Biological Opinion from the U.S. Fish &

Wildlife Service (USFWS) then a completed NEPA and permit from the U.S. Army Corps of Engineers will follow. The pre-construction biological survey resulted in a discovery of two (2) state protected species within the project site, a burrowing owl and a San Joaquin antelope squirrel. An existing removal procedure is in place for the owl; however, a relocation plan needs to be developed for the squirrel that must be submitted to USFWS. Mr. Hampton then requested consideration from the Board to approve a proposal from B&B Communications in the amount of \$23,859 for wire splicing and installation of electronic equipment pursuant to the Department of Water Resources project requirement, noting that B&B was the only local contractor who has approval from USFWS to perform such work.

M/S/C (Vidovich, Riccomini) that the Board approves the proposal from B&B Communications in the amount of \$23,859 as presented relative to the BV-8 Project.

Mr. Bartel presented an update of the Northern Buttonwillow Service Area System Expansion Project. He reported that based on the Project's Policy Committee meeting, a policy issue memo was prepared outlining important policy matters and the Committee's recommendations relative to those policy issues, in addition to a questionnaire summarizing the various underlying assumptions made as a basis to the Committee's proposal. He discussed the memo and recommendations in detail, especially with respect to the allocation of development costs and the proposed funding of the Project through a necessary Proposition 218 approved assessment. The proposal would also include a water sale program for a portion of the anticipated water savings of the Project to help offset the large infrastructure costs. Mr. Bartel stated that the Committee's intent was to have the District pay for 50% of the project costs and the project lands pay for the other 50%. Proceeds from the water sale would then be distributed equally to all District service area lands. The Board discussed and asked for clarification on certain matters regarding the Committee's proposal. Director Vidovich inquired as to why the water sales proceeds would not be used to offset the initial cost of the Project first before it is allocated equally to all Landowners. Director Vidovich disagreed with the Committee's proposal on this issue and recommended that the District not delay the design phase of the project, but should garner further project design comments from the landowners. Director Torigiani stated that this proposal is an initial recommendation and that the Committee is currently discussing other alternatives. He further stated that the Committee's priority, at this time, is to listen to all comments on the existing project, which will be evaluated as to the most prudent course of action to benefit the entire District. Director Torigiani noted that due to Director Riccomini's resignation, a replacement would be required in order to keep the process moving forward. Director Chicca will act as the replacement. Mr. Bartel stated that he would work with the Committee on the next steps and encouraged all to provide any comments so that they can be directed to the Committee for further consideration.

Mr. Bartel provided the update on the Western Rosedale-Rio Bravo Water Storage District (RRBWSD) Service Area System Expansion Project. He reported that based on last month's Board Meeting, an additional bid from ESA Water was obtained in the amount of \$30,264 relating to the preparation of the required CEQA analysis. The original bid presented (Task Order #12) from Krieger & Stewart was in the amount of \$35,000.00. He stated that the costs would be split 1/3 BVWSD and 2/3 RRBWSD. He also noted that RRBWSD prefers the bid from Krieger & Stewart. Mr. Bartel requested consideration from the Board to approve the bid from Krieger & Stewart in the amount of \$35,000.00 per Task Order #12 as originally presented.

M/S/C (Torigiani, Riccomini) that the Board approves the Task Order #12 as originally presented in the amount of \$35,000 for work performed by Krieger & Stewart relative to the Western Rosedale-Rio Bravo Water Storage District (RRBWSD) Service Area System Expansion Project.

Mr. Bartel provided an update on DHCCP and BDCP matters stating that he attended a workshop provided by Kern County Water Agency (KCWA). He discussed the KCWA presentation noting that the District could realize as much as 4,000–6,000 AF of water based upon projected analyses of the Table A water supplies at a cost of about \$2M per year. Mr. Bartel noted that KCWA continues to work on finalizing the Funding Agreement.

Mr. Hampton presented an update of the Integrated Regional Water Management Plan. He presented information regarding the Tulare Lake Basin Portion of Kern County Integrated Regional Water Management Plan final update noting that the full set of documents can be reviewed on line due to its voluminous pages. He indicated that the District needs to adopt the plan in order to receive grant funding, but that it requires no financial commitment at this time. Mr. Hampton requested consideration from the Board to adopt the Plan as presented.

M/S/C (Torigiani, Riccomini) that the Board adopts the Tulare Lake Basin Portion of Kern County Integrated Regional Water Management Plan final update as presented.

The meeting was adjourned to Executive Session at 11:40 a.m. under government Code Section 54957.6 for wages and benefits.

The meeting was reconvened to Open Session at 12:30 p.m. The following was then passed and adopted upon motions duly made by Director Torigiani and seconded by Director Riccomini.

#### **RESOLUTION NO. 4159**

**WHEREAS**, the Board of Directors of Buena Vista Water Storage District discussed the appropriateness of amending the Buena Vista Water Storage District Retirement Plan as it relates to non-union employees with respect to the elimination of certain provisions not required of governmental plans, including the elimination of annuity payment factors under Section 417(e) of the Internal Revenue Code of 1986, as amended, and the elimination of annuity payment requirements; and

**WHEREAS**, discussion was had with respect to the elimination of the joint and survivor annuity payment requirement, and that such elimination of the annuity payment requirement would be appropriate provided the elimination of such annuity payment did not reduce the benefits of current active non-union employees by more than 20%.

**NOW, THEREFORE, BE IT RESOLVED** that the Buena Vista Water Storage District Retirement Plan be amended to eliminate annuity factors under Section 417(e) of the Internal Revenue Code, eliminate the requirements to pay benefits in the form of an annuity provided that the elimination of the annuity form of benefit does not alter the benefits of active non-union employees by more than 20%, and revise the plan to eliminate other plan provisions not required of governmental plans.

**WHEREAS**, the Board has considered the freezing of benefit accruals under the Buena Vista Water Storage District Retirement Plan for non-union employees effective as of December 31, 2011.

**NOW, THEREFORE, BE IT RESOLVED** that the benefit accruals under the Buena Vista Water Storage District Retirement Plan for non-union employees be frozen as of December 31, 2011.

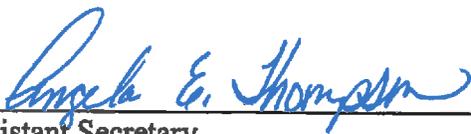
**WHEREAS**, the Board has considered the adoption of a new defined contribution plan for the benefit of non-union employees of the Buena Vista Water Storage District.

**NOW, THEREFORE, BE IT RESOLVED** that the Buena Vista Water Storage District Defined Contribution Plan, a plan subject to Section 401(a) of the Internal

Revenue Code, shall be adopted by the Buena Vista Water Storage District, which plan shall be implemented as soon as possible to ensure that employees receive an employer contribution for the entire year equal to the plan design illustrated to the Board under the document entitled Buena Vista Water Storage District Input & Summary Sheet Construct II which provides for mandatory employee contributions of 3%, employer matching contributions of 100% on the first 3% of employee contributions, and 50% on the next 5% of employee contributions, and a service weighted employer contribution formula of 2-1/2% for years of service 0 through 24, and 3-1/2% for years of service of 25 or greater.

The meeting was adjourned to Executive Session at 12:32 p.m. under government Code Section 54956.8 for Real Property, Code Section 54946.9 (b) or (c) for potential litigation matters, and Section 54956.9 (a) for pending litigation.

The meeting was reconvened at 2:30 p.m. There being no further business to come before the Board, upon motion duly made, seconded and unanimously carried, the meeting was adjourned.

  
Assistant Secretary

**BEFORE THE BOARD OF DIRECTORS OF  
THE GOLDEN HILLS COMMUNITY SERVICES DISTRICT**

**RESOLUTION NO. 15-22**

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE  
GOLDEN HILLS COMMUNITY SERVICES DISTRICT  
ADOPTING THE KERN INTEGRATED REGIONAL  
WATER MANAGEMENT PLAN**

**RECITALS**

**WHEREAS**, California voters passed Proposition 50, the Water Security, Clean Drinking Water, Coastal & Beach Protection Act of 2002, and in 2006, Proposition 84, the Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act, which provided funds for the development and implementation of integrated regional water management plans (IRWMP); and

**WHEREAS**, on November 12, 2008, the Golden Hills Community Services District Community Service District (District), entered into a "Participation Agreement for Development of an Integrated Regional Water Management Plan for the Tulare Lake Basin Portion of Kern County" (Kern IRWMP); and

**WHEREAS**, the participants of the Kern IRWMP, including the District, have worked collaboratively to develop a final plan that includes, among other elements, regional water management goals and objectives; and

**WHEREAS**, a draft of the Kern IRWMP, dated October 2011, was circulated for a 30-day public review period; and

**WHEREAS**, the Kern IRWMP participants voted to approve the final Kern IRWMP on November 23, 2011; and

**WHEREAS**, Section 10543 of the California Water Code requires and IRWMP to be adopted upon completion; and

**NOW, THEREFORE**, THE BOARD OF DIRECTORS OF THE GOLDEN HILLS COMMUNITY SERVICES DISTRICT resolves to adopt the Kern IRWMP.

On motion of Director Buckley and seconded by Director White, the foregoing was authorized by the following vote:

AYES: Buckley, Cassil, Kennedy, White

NOES: Barrett

ABSTAIN:

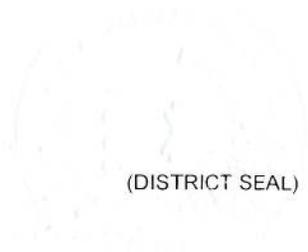
ABSENT:

I HEREBY CERTIFY that the foregoing is a true copy of the Resolution of the Board of Directors of GOLDEN HILLS COMMUNITY SERVICES DISTRICT as duly passed and adopted by said Board of Directors this 1<sup>ST</sup> day of July, 2015.



---

Mike Handy, Secretary  
Board of Directors



(DISTRICT SEAL)

**RESOLUTION 2015- 7-9**

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE  
LAKE OF THE WOODS MUTUAL WATER COMPANY  
ADOPTING THE KERN INTEGRATED REGIONAL  
WATER MANAGEMENT PLAN**

**RECITALS**

**WHEREAS**, California voters passed Proposition 50, the Water Security, Clean Drinking Water, Coastal & Beach Protection Act of 2002, and in 2006, Proposition 84, the Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act, which provided funds for the development and implementation of integrated regional water management plans (IRWMP); and

**WHEREAS**, the Lake of the Woods Mutual Water Company (Mutual), has a Project known as "Lake of the Woods Emergency Water Distribution System Replacement & Meter Installation" for the Tulare Lake Basin Portion of Kern County" (Kern IRWMP); and

**WHEREAS**, a draft of the Kern IRWMP, dated October 2011, was circulated for a 30-day public review period; and

**WHEREAS**, the Kern IRWMP participants voted to approve the final Kern IRWMP on November 23, 2011; and

**WHEREAS**, Section 10543 of the California Water Code requires the IRWMP to be adopted upon completion; and

**NOW, THEREFORE, BE IT RESOLVED**, by the Lake of the Woods Mutual Water Company that:

1. The foregoing recitals are true and correct.
2. The Lake of the Woods Mutual Water Company adopts the "Kern Integrated Regional Water Management Plan" approved November 23, 2011.



Robert Stowell, President

**SECRETARY'S CERTIFICATE**

I, Diane Gustafson, do hereby certify the foregoing Resolution was introduced at an adjourned Special Meeting of the Board of Directors of said Mutual held on the 9th day of July, 2015, by the following vote:

AYES:

Russell Thorpe, Tim J. Eggebrecht, RM Stowell

NOES:

\_\_\_\_\_

ABSENT:

Joe David, Stephen Sigman

ABSTAIN:

\_\_\_\_\_

ATTEST:



Diane Gustafson, Secretary

**DEPARTMENT OF WATER RESOURCES**

1416 NINTH STREET, P.O. BOX 942836  
SACRAMENTO, CA 94236-0001  
(916) 653-5791



September 15, 2014

Ms. Lauren Bauer  
Kern County Water Agency  
Post Office Box 58  
Bakersfield, California 93302

Kern County Integrated Regional Water Management Plan Final Review

Dear Ms. Bauer:

This letter transmits the Department of Water Resources (DWR) final review of the Kern County Integrated Regional Water Management (IRWM) Plan. The public comment period on DWR's review of the Kern County IRWM Plan has closed and no public comments were received. DWR has determined that the Kern County IRWM Plan along with additional information you provided is consistent with the IRWM Planning Act and the related IRWM Plan Standards contained in the 2012 IRWM Program Guidelines. The final review is posted on the following link:  
<http://www.water.ca.gov/irwm/grants/prp.cfm>.

If you have any questions, please contact Ted Daum at (916) 651-9264 or Ted.Daum@water.ca.gov.

Sincerely,

A handwritten signature in cursive script, appearing to read "Tracie L. Billington".

Tracie L. Billington, P.E. Chief  
Financial Assistance Branch  
Division of Integrated Regional Water Management

**INTRODUCTION**

IRWM planning regions must have an IRWM Plan that has been reviewed and deemed consistent with the 2012 IRWM Plan Standards by DWR for eligibility to receiving Round 3 Proposition 84 funding. This 2012 IRWM Plan Standards Review Form for DWR staff use provides a consistent means in determining whether the 2012 IRWM Guidelines are being addressed in the IRWM Plan. It is part of the Plan Review Process that will begin prior to Round 3 solicitation. The form is similar to a grant application review form in that there is a checklist for each of the 16 Plan Standards and narrative evaluations where required. However, the evaluation is pass/fail; there is no numeric scoring. Each Plan Standard is either sufficient or not based on its associated requirements. Each Standard consists of between one and fourteen requirements. A Yes or No is automatically calculated in each Plan Standard header based on the individual requirement evaluations. In general, a passing score of "C" (i.e. 70% of the requirements for a given Plan Standard) is required for a Standard to pass. Standards with only one or 2 requirements will need one or both of those requirements to pass. Standards with 3 requirements will need at least 2 of the requirements to pass. Standards with 4 or 5 requirements will need at least 3 to pass. Some plan elements are legislated requirements. Such plan elements must be met in order to be considered consistent with plan standards. A summary of the sufficiency of each Standard is automatically calculated on the Standards Summary worksheet. A "No" evaluation indicates that a Standard was not met due to insufficient requirements comprising the Standard. The evaluation for each Plan Standard and any associated insufficiencies is automatically compiled on the Standards Summary page. Additional reviewer comments may be added at the bottom of each standards work sheet.

**Note: This review form is meant to be a tool used in conjunction with the 2012 IRWM Guidelines document to assist in the evaluation of IRWM plans. It is not designed to be a substitute for the Guidelines document itself. Reviewers must use the Guidelines in determining plan consistency.**

**DEFINITION OF TABLE HEADINGS**

**IRWM Plan Standard:** As named in the November 2012 IRWM Prop 84 and 1E Guidelines.

**Overall Standard Sufficient:** This field is either "YES" or "NO" and is automatically calculated based on the "Sufficient" column described below. If all fields are "y", the overall standard is deemed sufficient. Any entry other than a "y" in the Sufficient column (i.e. "n", "?", not sure, more detail needed, etc.) results in a NO.

**Plan Standard Requirements Which Must Be Addressed** Fields with an asterisk \* are required by legislation to be included in an IRWM Plan.

<b>Requirement</b>	Requirements are taken directly from the November 2012 Guidelines.
<b>Included</b>	Is the Guideline Requirement included in the IRWM Plan? The options are: y = yes, requirement is included in the IRWMP; or n = no, requirement is not included in the IRWMP. If only y or n then presence/absence of the requirement is sufficient for evaluation. If there is a "q" (qualitative) then add a brief narrative, similar to a Grant Application Review public evaluation or supporting information.
<b>Plan Standard Source</b>	
<b>2012 IRWM Grant Program Guidelines Source Page(s)</b>	Page(s) in the Guidelines (November 2012) which pertain to the Requirement.
<b>Legislative Support and/or Other Citations</b>	The CWC or other regulations that pertain to the Requirement, <b>if applicable</b> . This is for reference purposes. The cell links to a weblink of the regulatory code.
<b>Evidence of Sufficiency</b>	
<b>Location of Standard in Grantee IRWM Plan</b>	The page(s) or sections in the IRWM Plan where information on the Requirement can be found. This can be specific paragraphs or entire chapters for more general requirements.
<b>Brief Qualitative Evaluation Narrative</b>	Supporting information for the Requirement if a "q" is in the Included column. This can be just a few sentences or a paragraph and can be taken directly from the IRWM Plan. Comments or supporting information may be entered regardless of whether required.
<b>Sufficient</b>	Is the Guidelines requirement sufficiently represented in the IRWM Plan (y/n).

## 2012 IRWM Plan Standards Review Form

**Regional Acceptance Process Planning Region:** Kern County  
**Regional Water Management Group:** Kern Region Regional Water Management Group  
**IRWM Plan Title:** Tulare Lake Basin Portion of Kern County Integrated Regional Water Management Plan Final Update

### PLAN IS SUFFICIENT

IRWM Plan Standard	Overall Standard Sufficient	Requirement(s) Insufficient
<a href="#">Governance</a>	Yes	
<a href="#">Region Description</a>	Yes	
<a href="#">Objectives</a>	Yes	
<a href="#">Resource Management Strategies</a>	Yes	
<a href="#">Integration *</a>	Yes	
<a href="#">Project Review Process</a>	Yes	
<a href="#">Impact and Benefit</a>	Yes	
<a href="#">Plan Performance and Monitoring</a>	Yes	
<a href="#">Data Management</a>	Yes	
<a href="#">Finance</a>	Yes	
<a href="#">Technical Analysis</a>	Yes	
<a href="#">Relation to Local Water Planning</a>	Yes	
<a href="#">Relation to Local Land Use Planning</a>	Yes	
<a href="#">Stakeholder Involvement</a>	Yes	
<a href="#">Coordination</a>	Yes	
<a href="#">Climate Change</a>	Yes	

\* If not included as an individual section use Governance, Project Review Process, and Data Management Standards per November 2012 Guidelines, p. 44.

#### Additional Comments:

Although not needed to become consistent with current plan standards, DWR recommends the RWMG consider the following comments in future plan updates. **Governance:** While the past plan access and participation opportunities are discussed it is unclear what the ongoing or future opportunities to participate in the IRWM process entail. **Project Review Process:** Could not locate information on how the project review process considers a project proponent's adoption of the IRWM plan.

IRWM Plan Standard: Governance				Overall Standard Sufficient		Yes	
Requirement	Included		Plan Standard Source	Evidence of Sufficiency		Sufficient	
From IRWM Guidelines	y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.		2012 IRWM Grant Program Guidelines Source Page(s)	Regulatory and/or Other Citations	Location of Standard in Grantee IRWM Plan	Brief Evaluation Narrative	y/n
<b>Document a governance structure to ensure updates to the IRWM Plan</b>							
The name of the RWMG responsible for implementation of the IRWMP	y/n	y	18/35	<a href="#">CWC §10539</a>	Section 1.3.1		y
A description of the IRWM governance structure	y/n	y	19/36		Sections 12.5.1 and 12.5.4 and Appendix I		y
<b>A description of how the chosen form of governance addresses and ensures:</b>							
Public outreach and involvement processes	y/n/q	q	19/36-37	<a href="#">§10540, §10541</a>	Sections 1.3.3 (Table 1-2), 1.4, and Section 15	Section 1.3.3 includes a discussion of all stakeholders involved in the IRWM process, showing that they cover a vary broad interest set. Table 1-2 lists out all stakeholders as well. Section 1.4 discusses the Participation and Outreach in development of the IRWMP. Section 15 discusses the coordination and outreach efforts the RWMG conducted with local and state agencies, DACs, and the broader public.	y
Effective decision making	y/n/q	q	19/37		Section 12.5.5 and Appendix I	Section 12.5.5 and Appendix I discuss the representation within the RWMG and the decision-making process.	y
Balanced access and opportunity for participation in the IRWM process	y/n/q	q	19/37			While the past plan access and participation opportunities are discussed it is unclear what the ongoing or future opportunities to participate in the IRWM process entail.	N
Effective communication – both internal and external to the IRWM region	y/n/q	q	19/37-38		Sections 1.1.1, 1.4.1, and 12.5.4	Section 1.1.1 discusses the relationship and communication with the neighboring IRWMs. Section 1.4.1 community outreach efforts including mailing, emails, website postings, and word of mouth. Section 12.5.4 discusses the Roles within the RWMG and discusses effective communication between the RWMG, Stakeholder Group, and Executive Committee.	y
Long term implementation of the IRWM Plan	y/n/q	q	19/38		Sections 12.5 and 12.7	Section 12.5 discusses the institutional structure for plan implementation and Section 12.7 discusses the 20 year timeframe of the IRWM Plan with re-adoption scheduled in 5-year intervals.	y
Coordination with neighboring IRWM efforts and State and federal agencies	y/n/q	q	19/38		Sections 1.1.1, 1.3.3.3, 15.2	Section 1.1.1 discusses the communication and coordination with the neighboring IRWMs. Section 1.3.3.3 discusses the regulatory and state stakeholders in the Region. Section 15.2 discusses the coordination with state and federal agencies.	y
The collaborative process(es) used to establish plan objectives	y/n/q	q	19/38		Section 10.1	Section 10.1 discusses the development of the objectives as an iterative and consensus based process.	y
How interim changes and formal changes to the IRWM Plan will be performed	y/n/q	q	19/38		Section 12.6	Section 12.6 discusses amendments to the Plan. The RWMG must approve of an amendment by a simple majority vote, the Executive Committee or RWMG shall hold a public hearing to notify the public of the intention to adopt an amended plan, and the amended plan is in full effect when at least 3 public agencies (2 having statutory authority over water supply) sign and adopt the Plan.	y

IRWM Plan Standard: Governance					Overall Standard Sufficient		Yes
Requirement	Included		Plan Standard Source		Evidence of Sufficiency		Sufficient
From IRWM Guidelines	y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.		2012 IRWM Grant Program Guidelines Source Page(s)	Regulatory and/or Other Citations	Location of Standard in Grantee IRWM Plan	Brief Evaluation Narrative	y/n
Updating or amending the IRWM Plan	y/n/q	q	19/38		Section 12.6	Section 12.6 discusses amendments to the Plan.	y
Publish NOI to prepare/update the plan; adopt the plan in a public meeting	y/n/q	q	35	<a href="#">CWC §10543</a>	Sections 1.4 and 12.6	Section 12.6 discusses holding a public hearing to notify the public of intent to adopt.	y

IRWM Plan Standard: Region Description					Overall Standard Sufficient		Yes
Requirement	Included		Plan Standard Source		Evidence of Sufficiency		Sufficient
From IRWM Guidelines	y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.		2012 IRWM Grant Program Guidelines Source Page(s)	Legislative Support and/or Other Citations	Location of Standard in Grantee IRWM Plan	Brief Evaluation Narrative	y/n
If applicable, describe and explain how the plan will help reduce dependence on the Delta supply regionally	y/n	y	20	--	Section 1.6.1.4 and Section 10.2.1		y
Describe watersheds and water systems	y/n	y	19/39	<a href="#">PRC §75026.(b)(1) and CWP Update 2009</a>	Section 2.6		y
Describe internal boundaries	y/n	y	19/39	--	Section 1.1, Section 2.1, and Figures 1-2 and 1-3		y
Describe water supplies and demands for minimum 20 year planning horizon	y/n	y	19/39	--	Section 1.1 and Section 2.6		y
Describe water quality conditions	y/n	y	19/40	--	Section 2.7		y
Describe social and cultural makeup, including specific information on DACs and tribal communities in the region and their water challenges.	y/n/q	q	19/40	--	Sections 2.5, 3.3, 4.3, 5.3, 6.3, 7.3, 8.3, and 9.3	Section 2.5 discusses the social and cultural makeup overall, and Sections 3-9.3 discuss the social and cultural characteristics of each subregion elaborating on the economic conditions and trends, and the DACs that are in the subregion.	y
Describe major water related objectives and conflicts *	y/n/q	q	19/40	<a href="#">§10541. (e)(3)</a>	Sections 2.10, 3.4, 4.4, 5.4, 6.4, 7.4, 8.3.6, 9.4, and 10.1	Section 2.10 discusses regional issues, needs, challenges and priorities. Sections 3.4, 4.4, 5.4, 6.4, 7.4, 8.3.6, and 9.4 discuss the subregional issues, needs, challenges and priorities based on respective subregions. Section 10.1 discusses the Regional objectives based on these issues, needs, challenges, and priorities.	y
Explain how IRWM regional boundary was determined and why region is an appropriate area for IRWM planning.	y/n/q	q	19/40	--	Sections 1.1 and 1.2	Section 1.1 states "{the Kern IRWM Region}...consists of that portion of the Tulare Lake Basin hydrologic region that is within Kern County, with small additional areas that are included for hydrologic reasons." The region is appropriate because it is "consistent with the Tulare Lake Hydrologic Basin Planning Area boundary delineated by the CVRWQCB, and the CWP Bulletin 160 Hydrologic Region, and IRWM Program "Funding Area" boundary".	y
Describe neighboring and/or overlapping IRWM efforts	y/n	q	19/40	--	Section 1.1.1		y
Explain how opportunities are maximized (e.g. people at the table, natural features, infrastructure) for integration of water management activities	y/n	q	38	--	Sections 1.1, 1.2, 10.1, 12.2, and 12.3		y

\* Requirement must be addressed.

IRWM Plan Standard: Objectives					Overall Standard Sufficient	Yes	
Requirement	Included		Plan Standard Source		Evidence of Sufficiency	Sufficient	
From IRWM Guidelines	y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.		2012 IRWM Grant Program Guidelines Source Page(s)	Legislative Support and/or Other Citations	Location of Standard in Grantee IRWM Plan	Brief Qualitative Narrative	y/n
Through the objectives or other areas of the plan, the 7 items on pg 41 of GL are addressed.*	y/n	y	20/40 - 41	<a href="#">§10540.(c)</a>	Section 2.10 and Section 10		y
Describe the collaborative process and tools used to establish objectives: - How the objectives were developed - What information was considered (i.e., water management or local land use plans, etc.) - What groups were involved in the process - How the final decision was made and accepted by the IRWM effort	y/n	y	20/41	--	Sections 1.4, 2.10, 10.1, and 10.2		y
Identify quantitative or qualitative metrics and measurable objectives: Objectives must be measurable - there must be some metric the IRWM region can use to determine if the objective is being met as the IRWM Plan is implemented. Neither quantitative nor qualitative metrics are considered inherently better. *	y/n/q	q	20/41 - 42	<a href="#">10541.(e)</a>	Section 10.2 and Table 10-1	Section 10.2 categorizes the objectives into five resource categories and Table 10-1 presents the objectives, along with the proposed means for measuring progress. Planning targets are quantified if applicable.	y
Explain how objectives are prioritized or reason why the objectives are not prioritized	y/n/q	q	20/42-43	--	Section 10.1	Section 10.1 discusses the process for objective prioritization as an iterative and consensus based process.	y
Reference specific overall goals for the region: RWMGs may choose to use goals as an additional layer for organizing and prioritizing objectives, or they may choose to not use the term at all.	y/n	y	43	--	Sections 1.2, 10.1, and 10.2		y

\* Requirement must be addressed.

IRWM Plan Standard: Resource Management Strategies (RMS)					Overall Standard Sufficient	Yes	
Requirement	Included		Plan Standard Source		Evidence of Sufficiency	Sufficient	
From IRWM Guidelines	y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.		2012 IRWM Grant Program Guidelines Source Page(s)	Legislative Support and/or Other Citations	Location of Standard in Grantee IRWM Plan	Brief Evaluation Narrative	y/n
Identify RMS incorporated in the IRWM Plan: Consider all California Water Plan (CWP) RMS criteria (29) listed in Table 3 from the CWP Update 2009 *	y/n	y	20/43	<a href="#">CWP Update 2009 Volume II; 10541(e)(1)</a>	Section 11.2		y
Consideration of climate change effects on the IRWM region must be factored into RMS	y/n	y	20/43	--	Sections 2.10.11, 11.2.8, and Table 10-2		y
Address which RMS will be implemented in achieving IRWM Plan Objectives	y/n	y	44	--	Section 11.3		y

\* Requirement must be addressed.

IRWM Plan Standard: Integration					Overall Standard Sufficient	Yes	
Requirement	Included		Plan Standard Source		Evidence of Sufficiency	Sufficient	
From IRWM Guidelines	y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.		2012 IRWM Grant Program Guidelines Source Page(s)	Legislative Support and/or Other Citations	Location of Standard in Grantee IRWM Plan	Brief Evaluation Narrative	y/n
<p>Contains structure and processes for developing and fostering integration <sup>1</sup>:</p> <ul style="list-style-type: none"> <li>- Stakeholder/institutional</li> <li>- Resource</li> <li>- Project implementation</li> </ul>	y/n/q	q	20/44 - 45	<a href="#">§10540.(g):</a> <a href="#">§10541.(h)(2)</a>	Sections 1.1, 1.2, 1.4, 1.6.2, 10.1, 12.2, 12.3, 13.6, 14.1, 14.6, and 15	<p>Sections 1.1 and 1.2 discuss the boundaries and need for the IRWM, along with the purpose for integrated regional water management planning - to maximize interests. Section 10.1 discusses objectives development, which prioritizes the needs of the Region and maximizes the regions natural features in project selection. Sections 12.2 and 12.3 discuss IRWM strategies and the value to multi-benefit projects, along with the advantages and benefits to implementing an IRWM Plan. Sections 1.4 and 15 discuss stakeholder integration throughout Plan development, along with inclusive participation for the future Plan Implementation. Section 13.6 discusses funding strategies for integrating projects based on different funding available and inherent criteria. Section 14.1 discusses the technical feasibility of projects and the integration of data for assessing the feasibility. Section 14.6 discusses the dynamic nature of the document and the need to continually evaluate and monitor performance to check in with the true efforts towards integration.</p>	y

1. If not included as an individual section use Governance, Project Review Process, and Data Management Standards per November 2012 Guidelines, p. 44.

IRWM Plan Standard: Project Review Process				Overall Standard Sufficient	Yes		
Requirement	Included		Plan Standard Source	Evidence of Sufficiency	Sufficient		
From IRWM Guidelines	y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.		2012 IRWM Grant Program Guidelines Source Page(s)	Regulatory and/or Other Citations	Location of Standard in Grantee IRWM Plan	Brief Evaluation Narrative	y/n
Process for projects included in IRWM plan must address 3 components: - procedures for submitting projects - procedures for reviewing projects - procedures for communicating lists of selected projects	y/n	y	20/45	<a href="#">§75028.(a)</a>	Sections 11.4 and 12.1		y
Does the project review process in the plan incorporate the following factors:							
How a project contributes to plan objectives	y/n	y	20		Section 12.1.1 and Appendix G (Part 6 of the Project Submittal Form)		y
How a project is related to Resource Management Strategies identified in the plan.	y/n	y	20		Sections 11 and 12.1.2, Appendix G		y
The technical feasibility of a project.	y/n	y	20		Section 14.1		y
A projects specific benefits to a DAC water issue.	y/n	y	20		Section 12.1.1 and Appendix G		y
Environmental Justice considerations.	y/n	y	20		Section 12.1.1 and Appendix G		y
Project costs and financing	y/n	y	20		Section 12.1.1 and Appendix G		y
Address economic feasibility	y/n	y	21		Section 12.1.1 and Appendix G		y
Project status	y/n	y	21		Section 12.1.1 and Appendix G		y
Strategic implementation of plan and project merit	y/n	y	21/48		Section 12.2		y
Project's contribution to climate change adaptation	y/n	y	21		Section 12.1.2 and Appendix G		y
Contribution of project in reducing GHGs compared to project alternatives	y/n	y	21		Section 12.1.2 and Appendix G		y
Status of the Project Proponent's IRWM plan adoption	y/n	N	21			Could not locate information on how the project review process considers a project proponent's adoption of the IRWM plan.	N
Project's contribution to reducing dependence on Delta supply (for IRWM regions receiving water from the Delta).	y/n	y	21		Appendix G and H		y

IRWM Plan Standard: Impact and Benefit					Overall Standard Sufficient	Yes	
Requirement	Included		Plan Standard Source		Evidence of Sufficiency	Sufficient	
From IRWM Guidelines	y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.		2012 IRWM Grant Program Guidelines Source Page(s)	Legislative Support and/or Other Citations	Location of Standard in Grantee IRWM Plan	Brief Evaluation Narrative	y/n
Discuss potential impacts and benefits of plan implementation within IRWM region, between regions, with DAC/EJ concerns and Native American Tribal communities	y/n	y	21	--	Sections 12.3 and 12.4		y
State when a more detailed project-specific impact and benefit analysis will occur (prior to any implementation activity)	y/n	y	49	--	Section 12.4		y
Review and update the impacts and benefits section of the plan as part of the normal plan management activities	y/n	Y	50	--	Section 12.6		Y

IRWM Plan Standard: Plan Performance and Monitoring					Overall Standard Sufficient	Yes	
Requirement	Included		Plan Standard Source		Evidence of Sufficiency	Sufficient	
From IRWM Guidelines	y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.		2012 IRWM Grant Program Guidelines Source Page(s)	Legislative Support and/or Other Citations	Location of Standard in Grantee IRWM Plan	Brief Evaluation Narrative	y/n
Contain performance measures and monitoring methods to ensure that IRWM objectives are met *	y/n	y	21/53	<a href="#">PRC §75026.(a)</a>	Sections 10.1, 14.6, and Table 10-1		y
Contain a methodology that the RWMG will use to oversee and evaluate implementation of projects.	y/n	y	21/53		Sections 12.5.4 and 14.6		y

\* Requirement must be addressed.

IRWM Plan Standard: Data Management					Overall Standard Sufficient	Yes	
Requirement	Included		Plan Standard Source		Evidence of Sufficiency	Sufficient	
From IRWM Guidelines	y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.		2012 IRWM Grant Program Guidelines Source Page(s)	Regulatory and/or Other Citations	Location of Standard in Grantee IRWM Plan	Brief Evaluation Narrative	y/n
Describe data needs within the IRWM region	y/n	y	54	--	Section 14.5		y
Describe typical data collection techniques	y/n	y	54	--	Section 14.2, 14.3, and 14.6.1		y
Describe stakeholder contributions of data to a data management system	y/n	y	54	--	Sections 14.1, 14.2, 14.5, 14.6, and 14.6.2		y
Describe the entity responsible for maintaining data in the data management system	y/n	y	54	--	Section 14.6.2		y
Describe the QA/QC measures for data	y/n	y	54	--	Section 14.6.1		y
Explain how data collected will be transferred or shared between members of the RWMG and other interested parties throughout the IRWM region, including local, State, and federal agencies *	y/n	y	54	--	Sections 14.4 and 14.6.2		y
Explain how the Data Management System supports the RWMG's efforts to share collected data	y/n	y	54	--	Section 14.6		y
Outline how data saved in the data management system will be distributed and remain compatible with State databases including CEDEN, Water Data Library (WDL), CASGEM, California Environmental Information Catalog (CEIC), and the California Environmental Resources Evaluation System (CERES).	y/n	y	54	--	Section 14.6		y

\* Requirement must be addressed.

IRWM Plan Standard: Finance				Overall Standard Sufficient	Yes		
Requirement	Included		Plan Standard Source	Evidence of Sufficiency	Sufficient		
From IRWM Guidelines	y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.		2012 IRWM Grant Program Guidelines Source Page(s)	Legislative Support and/or Other Citations	Location of Standard in Grantee IRWM Plan	Brief Evaluation Narrative	y/n
Include a programmatic level (i.e. general) plan for implementation and financing of identified projects and programs* including the following:	y/n	y	21	<a href="#">§10541.(e)(8)</a>	Section 13		y
List known, as well as, possible funding sources, programs, and grant opportunities for the development and ongoing funding of the IRWM Plan.	y/n	y	21		Sections 13.2 through 13.4 and Tables 13-1 and 13-2		y
List the funding mechanisms, including water enterprise funds, rate structures, and private financing options, for projects that implement the IRWM Plan.	y/n	y	21		Sections 13.2 through 13.4 and Tables 13-1 and 13-2		y
An explanation of the certainty and longevity of known or potential funding for the IRWM Plan and projects that implement the Plan.	y/n	y	21		Section 13 and Appendix G (Project Submittal Form, Part 5)		y
An explanation of how operation and maintenance (O&M) costs for projects that implement the IRWM Plan would be covered and the certainty of operation and maintenance funding.	y/n	y	21		Section 13.5 and Appendix G (Project Submittal Form, Part 5)		y

\* Requirement must be addressed.

IRWM Plan Standard: Technical Analysis					Overall Standard Sufficient	Yes	
Requirement	Included		Plan Standard Source		Evidence of Sufficiency	Sufficient	
From IRWM Guidelines	y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.		2012 IRWM Grant Program Guidelines Source Page(s)	Legislative Support and/or Other Citations	Location of Standard in Grantee IRWM Plan	Brief Evaluation Narrative	y/n
Document the data and technical analyses that were used in the development of the plan *	y/n	y	22	--	Section 14.1		y

\* Requirement must be addressed.

IRWM Plan Standard: Relation to Local Water Planning					Overall Standard Sufficient	Yes	
Requirement	Included		Plan Standard Source		Evidence of Sufficiency	Sufficient	
From IRWM Guidelines	y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.		2012 IRWM Grant Program Guidelines Source Page(s)	Legislative Support and/or Other Citations	Location of Standard in Grantee IRWM Plan	Brief Evaluation Narrative	y/n
Identify a list of local water plans used in the IRWM plan	y/n	y	22	<a href="#">§10540.( b )</a>	Section 14.1.1 and Tables 14-1 through 14-4		y
Discuss how the plan relates to these other planning documents and programs	y/n	y	22		Section 14.1.1 and 15.1		y
Describe the dynamics between the IRWM plan and other planning documents	y/n	y	22		Sections 14.1.1, 14.4, and 15.1		y
Describe how the RWMG will coordinate its water mgmt planning activities	y/n	y	58		Sections 14.2, 15.1, 15.2		y

IRWM Plan Standard: Relation to Local Land Use Planning					Overall Standard Sufficient	Yes	
Requirement	Included		Plan Standard Source		Evidence of Sufficiency	Sufficient	
From IRWM Guidelines	y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.		2012 IRWM Grant Program Guidelines Source Page(s)	Legislative Support and/or Other Citations	Location of Standard in Grantee IRWM Plan	Brief Evaluation Narrative	y/n
Document current relationship between local land use planning, regional water issues, and water management objectives	y/n	Y	22/59 - 62	--	Sections 1.2, 1.6.1.6, 10.2.4, and 15.1		y
Document future plans to further a collaborative, proactive relationship between land use planners and water managers	y/n	Y	22/59 - 62	--	Sections 10.2.4 and 15.1		y

IRWM Plan Standard: Stakeholder Involvement					Overall Standard Sufficient	Yes	
Requirement	Included		Plan Standard Source		Evidence of Sufficiency	Sufficient	
From IRWM Guidelines	y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.		2012 IRWM Grant Program Guidelines Source Page(s)	Legislative Support and/or Other Citations	Location of Standard in Grantee IRWM Plan	Brief Evaluation Narrative	y/n
Contain a public process that provides outreach and opportunity to participate in the IRWM plan *	y/n	Y	22/63	<a href="#">§10541.(g)</a>	Sections 1.3.3, 1.4, 15.3, and Figure 1-5		y
Identify process to involve and facilitate stakeholders during development and implementation of plan regardless of ability to pay; include barriers to involvement *	y/n	Y	64	§10541.(h) (2)	Section 1.3.3.6 and 1.4, Section 12.5.5		y
Discuss involvement of DACs and tribal communities in the IRWM planning effort	y/n	Y	23	--	Sections 1.4.1 and 15.3		y
Describe decision-making process and roles that stakeholders can occupy	y/n	Y	23	--	Sections 1.3, 1.4, and 12.5.4		y
Discuss how stakeholders are necessary to address objectives and RMS	y/n	Y	23	--	Sections 11.4 and 12.1		y
Discuss how a collaborative process will engage a balance in interest groups	y/n	Y	23	--	Sections 1.3.3 and 12.2		y

\* Requirement must be addressed.

IRWM Plan Standard: Coordination					Overall Standard Sufficient	Yes	
Requirement	Included		Plan Standard Source		Evidence of Sufficiency	Sufficient	
From IRWM Guidelines	y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.		2012 IRWM Grant Program Guidelines Source Page(s)	Legislative Support and/or Other Citations	Location of Standard in Grantee IRWM Plan	Brief Evaluation Narrative	y/n
Identify the process to coordinate water management projects and activities of participating local agencies and stakeholders to avoid conflicts and take advantage of efficiencies *	y/n	y	23/65	<a href="#">§10541.(e)(13)</a>	Sections 11.4 and 12.2		y
Identify neighboring IRWM efforts and ways to cooperate or coordinate, and a discussion of any ongoing water management conflicts with adjacent IRWM efforts	y/n	y	23/65	--	Section 1.1.1		y
Identify areas where a state agency or other agencies may be able to assist in communication or cooperation, or implementation of IRWM Plan components, processes, and projects, or where State or federal regulatory decisions are required before implementing the projects.	y/n	y	23	--	Sections 1.3.3.3, 12.2, 12.3.2, and 15.2		y

\* Requirement must be addressed.

IRWM Plan Standard: Climate Change					Overall Standard Sufficient	Yes	
Requirement	Included		Plan Standard Source		Evidence of Sufficiency	Sufficient	
From IRWM Guidelines	y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.		2012 IRWM Grant Program Guidelines Source Page(s)	Legislative Support and/or Other Citations	Location of Standard in Grantee IRWM Plan	Brief Evaluation Narrative	y/n
Evaluate IRWM region's vulnerabilities to climate change and potential adaptation responses based on vulnerabilities assessment in the DWR Climate Change Handbook for Regional Water Planning *	y/n	y	23/66 - 73	Climate Change Handbook vulnerability assessment: <a href="http://www.water.ca.gov/climatechange/CCHandbook.cfm">http://www.water.ca.gov/climatechange/CCHandbook.cfm</a> ; November 2012 Guidelines Legislative and Policy Context, p. 66  §10541.(e)(11)	Technical Memorandum Section 1.2		y
Provide a process that considers GHG emissions when choosing between project alternatives *	y/n	y	23/68		Sections 12.1.2 and 12.3.1, and Appendix G		y
Include a list of prioritized vulnerabilities based on the vulnerability assessment and the IRWM's decision making process.	y/n	y	23/66 - 73		Technical Memorandum Sections 1.4.1; 1.5		y
Contain a plan, program, or methodology for further data gathering and analysis of prioritized vulnerabilities	y/n	y	23/66 - 73		Technical Memorandum Section 1.6		y
Include climate change as part of the project review process	y/n	y	23/68		Section 12.1.2 and Appendix G		y

\* Requirement must be addressed.

Regulatory Citation	Link	Notes
IRWM Prop 84 and 1E Guidelines	<a href="http://www.water.ca.gov/irwm/grants/docs/Guidelines/GL_2012_FINAL.pdf">http://www.water.ca.gov/irwm/grants/docs/Guidelines/GL_2012_FINAL.pdf</a>	DWR November 2012 Guidelines - Final
CWC §10539	<a href="http://www.leginfo.ca.gov/cgi-bin/displaycode?section=wat&amp;group=10001-11000&amp;file=10532-10539">http://www.leginfo.ca.gov/cgi-bin/displaycode?section=wat&amp;group=10001-11000&amp;file=10532-10539</a>	
CWC §10540, §10541	<a href="http://www.leginfo.ca.gov/cgi-bin/displaycode?section=wat&amp;group=10001-11000&amp;file=10540-10543">http://www.leginfo.ca.gov/cgi-bin/displaycode?section=wat&amp;group=10001-11000&amp;file=10540-10543</a>	
CWC §10543	<a href="http://www.leginfo.ca.gov/cgi-bin/displaycode?section=wat&amp;group=10001-11000&amp;file=10540-10543">http://www.leginfo.ca.gov/cgi-bin/displaycode?section=wat&amp;group=10001-11000&amp;file=10540-10543</a>	
PRC §75026, §75028, CWP Update 2009, and California Watershed Portal	<a href="http://www.leginfo.ca.gov/cgi-bin/displaycode?section=prc&amp;group=75001-76000&amp;file=75020-75029.5">http://www.leginfo.ca.gov/cgi-bin/displaycode?section=prc&amp;group=75001-76000&amp;file=75020-75029.5</a>	The Department of Water Resources shall give preference to proposals that satisfy the criteria specified in PRC §75026.(b)(1). §75028.(a) - the department shall defer to approved local project selection, and review projects only for consistency with the purposes of Section 75026.
	<a href="http://www.waterplan.water.ca.gov/cwpu2009/index.cfm">http://www.waterplan.water.ca.gov/cwpu2009/index.cfm</a>	2009 California Water Plan Volumes I and II
	<a href="http://www.conservation.ca.gov/dlrp/watershedportal/Pages/Index.aspx">http://www.conservation.ca.gov/dlrp/watershedportal/Pages/Index.aspx</a>	California Watershed Portal
§10541. (e)(3)	<a href="http://www.leginfo.ca.gov/cgi-bin/displaycode?section=wat&amp;group=10001-11000&amp;file=10540-10543">http://www.leginfo.ca.gov/cgi-bin/displaycode?section=wat&amp;group=10001-11000&amp;file=10540-10543</a>	