

**REGIONAL WATER AUTHORITY
EXECUTIVE COMMITTEE AGENDA
Wednesday, September 28, 2011; 8:30 a.m.
5620 Birdcage Street, Suite 110
Citrus Heights, CA 95610
(916) 967-7692**

The public shall have the opportunity to directly address the Board on any item of interest before or during the Board's consideration of that item. Public comment on items within the jurisdiction of the Board is welcomed, subject to reasonable time limitations for each speaker. Public documents relating to any open session item listed on this agenda that are distributed to all or a majority of the members of the Board of Directors less than 72 hours before the meeting are available for public inspection in the customer service area of the Authority's Administrative Office at the address listed above. In compliance with the Americans with Disabilities Act, if you have a disability and need a disability-related modification or accommodation to participate in this meeting, please contact the Executive Director of the Authority at (916) 967-7692. Requests must be made as early as possible, and at least one full business day before the start of the meeting.

- 1. CALL TO ORDER AND ROLL CALL**
- 2. PUBLIC COMMENT:** Members of the public who wish to address the committee may do so at this time. Please keep your comments to less than three minutes.
- 3. CONSENT CALENDAR**
 - Minutes of the August 17, 2011 Executive Committee Meeting
 - Minutes of the August 31, 2011 Special Executive Committee Meeting**Action: Approve Consent Calendar Items.**
- 4. CALIFORNIA EMPLOYER'S RETIREMENT BENEFIT TRUST
STRATEGIC DISCOUNT OPTIONS FOR CALCULATING OTHER POST-EMPLOYMENT BENEFITS LIABILITIES**

Nicole Krotoski, RWA Contract CPA

Action: Recommend to the RWA Board to make an active choice of an asset allocation strategy.
- 5. COMPENSATION SURVEY PURSUANT TO RWA POLICY 400.2****Action: Direct staff with regard to pursuing compensation study.**
- 6. WATER EFFICIENCY PROGRAM UPDATE**
 - Information Presentation: 2011 Blue Thumb outreach program wrap up, Linda Yager, RWA Project Manager
- 7. NOVEMBER 10, 2011 RWA BOARD MEETING AGENDA****Action: Approve November 10, 2011 proposed RWA Board meeting agenda.**
- 8. EXECUTIVE DIRECTOR'S REPORT**
 - a) Legislation Update
 - b) Delta Update
 - c) Public Affairs Program Update

- d) Water Forum Update
- e) Grant Update

9. DIRECTORS' COMMENTS

ADJOURNMENT

Upcoming meetings:

Upcoming Executive Committee Meetings – The next Executive Committee meeting is scheduled for Wednesday, October 26, 2011 at the RWA office. The November Executive Committee meeting has been cancelled. The December Executive Committee meeting is scheduled for Thursday, December 15, 2011.

Next RWA Board of Directors' Meeting – Thursday, November 10, 2011, 9:00 a.m. at the Carmichael Water District.

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AGENDA ITEM 3: CONSENT CALENDAR

The draft minutes from the Executive Committee meeting held August 17, 2011 and the draft minutes from the Special Executive Committee meeting held August 31, 2011.

Action: Approve Consent Calendar Items.



Regional Water Authority
BUILDING ALLIANCES IN NORTHERN CALIFORNIA

**Regional Water Authority
Executive Committee Meeting
Draft Minutes
August 17, 2011**

1. CALL TO ORDER

Chair George called the meeting of the Executive Committee to order at 8:34 a.m. Individuals in attendance are listed below:

Executive Committee Members

Ron Greenwood, Carmichael Water District
Bob Churchill, Citrus Heights Water District
Marty Hanneman, City of Sacramento
Bill George, El Dorado Irrigation District
Paul Schubert, Golden State Water Company
Kerry Schmitz, Sacramento County Water Agency
Rob Roscoe, Sacramento Suburban Water District
Pam Tobin, San Juan Water District

Staff Members

John Woodling; Rob Swartz; Nancy Marrier, Cecilia Partridge and Ryan Bezerra, RWA Legal Counsel

Others in Attendance

Nicole Krotoski participated via conference phone.

2. PUBLIC COMMENT

None

3. CONSENT CALENDAR

The draft minutes from the Executive Committee meeting held July 27, 2011.

Motion/Second/Carried (M/S/C) Mr. Hanneman moved, with a second by Mr. Greenwood, to approve the consent calendar.

4. ACWA JPIA LEASE AGREEMENT

Mr. Woodling reminded the board that ACWA JPIA has relocated their office space to Roseville. RWA has been on a month to month lease while they have been in transition. Staff has been negotiating a new lease agreement, which

provides for improvements to the existing office to accommodate the new staff. The lease would also provide for refurbishing and full time access to the board room. The monthly lease payments would remain at the current rate that was negotiated in 2004. The new rate is estimated at approximately 77 cents per square foot. The lease agreement was attached and has been reviewed and approved by legal counsel and ACWA JPIA.

Mr. Woodling said that in follow up discussions with ACWA JPIA, they have agreed to allow SGA to be a joint user of the board room, as well as allowing "limited" use of the board room to member agencies. They will not allow us to sublet the space to other groups.

M/S/C Ms. Tobin moved with a second by Mr. Greenwood to recommend Full Board Approval to Enter into a Lease Agreement with ACWA JPIA.

5. INTEGRATED REGIONAL WATER MANAGEMENT PLAN UPDATE

Mr. Woodling said that at the July 27, 2011 Executive Committee (EC) meeting, staff presented a recommendation to amend the project agreement for the Regional Water Master Plan and Operational System Program to end the project on June 30, 2013 and assign remaining funds to a designation to be managed by RWA for the purposes of funding future activities related to updating or implementing the American River Basin Integrated Regional Water Management Plan (IRWMP). At their July 27th meeting, the Executive Committee requested that staff prepare a draft of the amendment and bring the item back for further discussion and action at the August 17, 2011 meeting. A draft of the proposed amendment was attached. Staff requested action on the amendment and direction on the appropriate action for the RWA Board to take regarding the future of the IRWMP.

Mr. Woodling asked the Executive Committee what their recommendation is to take to the full Board concerning the designation to a core program and the future of the program. It was agreed that the IRWM should be established as a core RWA function.

M/S/C Ms. Tobin moved with a second from Mr. Greenwood to approve the Project Agreement Amendment, move the remaining funds to a designation to be managed by RWA for future IRWM purposes and Recommend Full Board action for the IRWM Plan to become an RWA core project.

6. OTHER POST EMPLOYMENT BENEFITS (OPEB) PREFUNDING PROGRAM USING THE CALIFORNIA EMPLOYER'S RETIREE BENEFIT TRUST (CERBT)

Mr. Woodling gave a PowerPoint presentation that was given to staff by CalPers staff. At the July 27, 2011 Executive Committee meeting, staff discussed

changes that the California Employers' Retiree Benefit Trust (CERBT) was making to invest pre-funded asset contributions for Other Post-Employment Benefits (OPEB) related to health benefits payable to retirees. As part of the determination of future invested asset values, Governmental Accounting Standards Board allowed a maximum discount rate of return of 7.75%. The CERBT has been using this discount rate of return. Beginning August 2011, the CERBT will provide for three asset allocation strategies with different rates of return.

Bickmore Risk Services (BRS), RWA's current actuary, has suggested rounding the discounted rates instead of using the discounted rates as outlined by CalPERS. Following actuarial standards of practice, BRS suggested rounding the asset strategy discount rates as follows:

- 1) Strategy 1: 7.5% versus 7.61%
- 2) Strategy 2: 7.0% versus 7.06%
- 3) Strategy 3: 6.25% versus 6.36%

The employer's asset allocation choice is a financial decision. There are plan conditions that might cause an employer to consider an asset allocation with a lower expected return. The selection of a strategy will be tied to the OPEB cost report process. Issues to consider are change in expected investment return, funded status volatility and ARC volatility.

There was discussion about how this has been funded previously and how it should be funded in the future. It was suggested that we look at the middle range. Mr. Woodling said that once we have the numbers we'll know better how to move forward.

Mr. Woodling said that staff had discussions with the CERBT staff about the different strategies, and CERBT staff offered to attend future Executive Committee or Board meetings. Mr. Woodling suggested that the information presented today be presented to the Board at the next meeting and have additional information to present at the next Executive Committee meeting.

7. SEPTEMBER 8, 2011 RWA BOARD MEETING AGENDA

There was discussion that with the comment period close a Delta Update should be added to the agenda. Action item #6 needs to be completed after today's discussion. It was suggested that the OPEB agenda item be moved to the last item on the agenda.

M/S/C Mr. Churchill moved with a second by Ms. Tobin to approve the September 8, 2011 proposed RWA Board Meeting agenda completing the action item under #6, moving #5 regarding OPEB to the last item on the agenda and adding a Delta Update item to the agenda.

8. CLOSED SESSION UNDER GOVERNMENT CODE SECTIONS 54954.5(E) AND (F), 54957 AND 54957.6 TO DISCUSS THE EXECUTIVE DIRECTOR'S PERFORMANCE REPORT AND CONFER WITH THE EXECUTIVE DIRECTOR REVIEW COMMITTEE

9. REPORT FROM CLOSED SESSION

The Executive Director Review Committee has completed the 2011 performance review process and has discussed findings and recommendations with the Executive Director.

An additional Executive Committee meeting was scheduled for 9:00 a.m. on Wednesday, August 31, 2011 for further discussion of the Executive Director's Evaluation Process and contract. The discussion will result in an action for recommendation to the full Board.

There was no action taken at this time.

10. EXECUTIVE DIRECTOR'S REPORT

Mr. Woodling reported that the RWA Government Affairs Committee continues to meet by conference call every other Tuesday at 10:00 a.m., and in person the last meeting of each month. At the direction of the Executive Committee the Government Affairs Committee will discuss alternatives to the "unanimous consent" provisions of the RWA joint powers agreement at its August 30, 2011 meeting.

RWA continues to confer with other upstream agencies on federal legislation, HR 1837 (Nunes), which would limit the responsibility of the CVP and SWP in meeting requirements of the endangered species act and preempt state law, potentially undermining water rights priorities and area-of-origin protections. Most agencies are not taking formal "oppose" positions until it is clear whether the bill is moving forward.

The Delta Stewardship Council released the fifth draft of the Delta Plan, which will be the basis of the administrative draft EIR, to be released by September 1st for a 45-day comment period. The 200-plus page document contains 12 regulatory policies and 61 recommendations. While the fifth draft claims less regulatory authority for the Council than previous drafts, there are a number of troubling recommendations for actions of other agencies.

Three critical issues of concern are the recommendation that the board not approve any new point of diversion or purpose of use for water rights permits, the recommendation for the board to adopt flow objectives for the Delta and the proposal for user fees.

A copy of the memo was attached from Carmichael Water District directing a consultant to develop possible legislative proposals to respond to ACWA's call for proposals. Mr. Woodling sought direction from the Executive Committee regarding RWA pursuing any of these proposals.

Mr. Woodling said that he has been working with SACOG, NCWA, and others to develop the concept and principles for a coalition to support the region's interests in a Delta solution and other water issues. A draft background paper and principles was attached. Over the course of the next several months this group will seek to brief city councils, county boards of supervisors, local chambers of commerce, and other groups on the Delta and potential impacts to our region. Mr. Woodling said that he would like to get our message out to local newspapers and other media. There will be coordination between the consultants and the RWA members to contact these groups. Mr. Woodling briefed Sacramento Suburban Water District on August 15, 2011 and would like to brief the board of directors of each RWA member agency. Mr. Woodling and city staff briefed the City of Sacramento's ad hoc water committee on Delta issues and the coalition concept. The council members making up the committee directed staff to bring the item to the August 23, 2011 Council meeting.

Mr. Woodling and staff met with the general manager of Elk Grove Water District regarding possible RWA membership. They have maintained their membership in the Water Efficiency Program and appear to be on the verge on wanting to rejoin RWA. Mr. Woodling is scheduled to provide an update on RWA activities to the PCWA Board today. RWA's tenth anniversary was featured in the attached version of the ACWA News.

11. DIRECTORS' COMMENTS

Ron Greenwood said that he may be of assistance with the Public Relations Program in getting our message out in local newspapers and publications.

Rob Roscoe thanked Mr. Woodling for his presentation at the Sacramento Suburban Water District board meeting.

Bob Churchill reported that Citrus Heights Water District will be holding a special meeting for their Mariposa Avenue project.

Paul Schubert said that a well was found to have contamination by Cordova High School that will now need to be dealt with. They were told by the city that the well will need to be abandoned.

Kerry Schmitz reported that their new county executive has started in his new position.

ADJOURNMENT

With no further business to come before the Board, Chair George adjourned the meeting at 10:50 a.m.

By:

Chairperson

Attest:

Nancy Marrier, Board Secretary / Treasurer



Regional Water Authority
BUILDING ALLIANCES IN NORTHERN CALIFORNIA

Regional Water Authority
Special Executive Committee Meeting
Draft Minutes
August 31, 2011

1. CALL TO ORDER

Chair George called the meeting of the Executive Committee to order at 9:04 a.m. Individuals in attendance are listed below:

Executive Committee Members

Ron Greenwood, Carmichael Water District
Ken Payne, City of Folsom
Bob Churchill, Citrus Heights Water District
Bill George, El Dorado Irrigation District
Paul Schubert, Golden State Water Company
Kerry Schmitz, Sacramento County Water Agency
Rob Roscoe, Sacramento Suburban Water District
Pam Tobin, San Juan Water District

Staff Members

John Woodling; Cecilia Partridge and Ryan Bezerra, RWA Legal Counsel

Others in Attendance

None.

2. PUBLIC COMMENT

Mr. Woodling informed the Executive Committee that Ms. Marrier is recovering from major surgery.

3. CLOSED SESSION UNDER GOVERNMENT CODE SECTIONS 54954.5(E) AND 54957 – PUBLIC EMPLOYEE PERFORMANCE EVALUATION

Title: Executive Director

4. CLOSED SESSION UNDER GOVERNMENT CODE SECTIONS 54954.5(F) AND 54957.6 – CONFERENCE WITH LABOR NEGOTIATORS

Designated Representatives: Bill George and Pam Tobin
Unrepresented Employee: Executive Director

There was no action taken at this time.

5. EXECUTIVE DIRECTOR COMPENSATION

Action: Recommend RWA Board Approval of Proposed Executive Director Compensation for Fiscal Year 2011-2012.

The Committee recommended an amendment to the Executive Director's Contract for a 1% increase effective July 2011 and a one time employee performance recognition award of \$3,000.

M/S/C Mr. Roscoe made a motion with a second by Mr. Schubert to recommend to the RWA full board an amendment to the Executive Director's Contract to increase the salary by 1% retroactive to July 1, 2011 and a one time performance recognition award of \$3,000 to be effective the first pay day after full board approval.

6. DIRECTORS' COMMENTS

Mr. Roscoe suggested an agenda item be added to the September 8, 2011 RWA Board meeting for election of a new RWA Executive Committee member and RWA Vice Chair to replace Marty Hanneman who recently resigned his position with the City of Sacramento. Mr. Bezerra explained the election procedures and said that the item would be added to the September 8, 2011 RWA Board meeting agenda.

Mr. Roscoe said that his board of directors has appointed a committee to talk with other agencies that might be interested in functional consolidations. This could be cost effective allowing agencies to pool their resources.

Mr. Schubert said that his agency filed for a 13% rate increase for 2013 through 2015.

Mr. Churchill mentioned the Citrus Heights Water District project on Mariposa Avenue where workers are laying new pipeline.

Mr. Payne said that City of Folsom has a \$4 rate increase out. A LAFCO annexation packet went in last week for annotation.

Mr. Greenwood said that a new director has been chosen for Carmichael Water District to replace retiring director Sandy Kozlen.

Ms. Tobin said that their solar project has exceeded their expectations with a huge long term savings.

ADJOURNMENT

With no further business to come before the Board, Chair George adjourned the meeting at 11:24 a.m.

By:

Chairperson

Attest:

Nancy Marrier, Board Secretary / Treasurer

AGENDA ITEM 4: CALIFORNIA EMPLOYER’S RETIREMENT BENEFIT TRUST STRATEGIC DISCOUNT OPTIONS FOR CALBULATING OTHER POST-EMPLOYMENT BENEFITS LIABILITIES

BACKGROUND: At the July 27, and August 17, 2011 Executive Committee Meetings, staff discussed strategic investment changes that California Public Employer’s Retirement System¹ (CalPERS) is implementing with the CERBT assets. These strategic investment changes are resulting in employers having three investment strategy choices in deploying pre-funded OPEB assets. Each distinct strategy results in a different discount rate to calculate OPEB liabilities. As discussed at the August 17, 2011 meeting, RWA is not making an investment decision as the investment choices for each strategy have already been determined by CalPERS. However, RWA is deciding which strategic investment choice and corresponding discount rate best suits the needs of the RWA’s OPEB trust. This choice has future cash flow impact that will need to be considered in the annual budget process.

Since the inception of CERBT, a maximum discount return rate of 7.75% was used and allowed by the Governmental Accounting Standards Board². The market volatility of 2007/2008 caused CalPERS to explore various asset allocation strategies to determine what other discount rates could be implemented to reflect the changes in the market.

On August 15, 2011, CalPERS adopted the following asset classification strategies:

Asset Class	Strategy 1	Strategy 2	Strategy 3
U.S. Inflation linked bonds	5%	15%	15%
U.S. Nominal Bonds	18%	24%	42%
Global Equity	66%	50%	32%
Public Real Estate	8%	8%	8%
Commodities	3%	3%	3%
Expected return	7.61%	7.06%	6.39%
Expected risk	11.73%	9.46%	7.27%

The CERBT program invests an employer’s assets into five asset classes according to a specific asset allocation strategy. An asset allocation strategy is a planned investment designed to earn a long-term expected rate of return at a given level of risk. “Long-term” means time periods commensurate with the lifespan of the

¹ CalPERS is the investment arm for CERBT. The investment assets of CERBT are separate from the investment assets of CalPERS.

² GASB Statement No. 45, *Accounting and Financial Reporting by Employers for Postemployment Benefits Other than Pensions*

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employer's OPEB plan (e.g., periods of 50 years or longer)³. The three strategies invest in each of the five asset classes in varying concentrations. CalPERS has noted that the long-term expected rate of return for these three strategies are **not** guaranteed to be achieved. The rate of return **will** vary from investment period to period. All CERBT investments include a risk that employers will earn negative rather than positive investment returns during any given investment time period.

The securities that comprise the underlying asset classes do not change when the asset allocation strategy changes. For example, the composition of the Global Equity asset class is the same for each asset allocation strategy. Rather, the strategies differ in the extent to which the Global Equities asset class is represented in a given strategy.

If employers do nothing, CERBT initially anticipated Strategy 1 deployment of invested assets on August 1, 2011. **However, due to the most recent market volatility and investment decline, CalPERS will more slowly adopt the investment strategies to hopefully maximize asset value.** Any new deposits received by employers will be automatically invested in Strategy 1 unless an employer specifically chooses a different strategy.

Staff Recommendation: Strategy 1

Strategy 1 is most similar to the previous CalPERS CERBT investment strategy and now does reflect a lower discount rate than previously used (i.e. a more conservative investment target). It does have the highest expected risk or volatility. Higher risk can result in larger returns and larger losses over the investment life cycle. It will have an impact on the annual required contribution, but changes are amortized over 10 years, which does smooth out some of the volatility.

Another reason to consider choosing Strategy 1 is that CERBT requires a re-evaluation of the liability every two years. This constant revaluation provides an opportunity to RWA to "stay on top" of its liability, including considering additional funding if necessary.

A third reason for considering strategy 1 is that RWA trust fund assets currently exceed the calculated liabilities, even after analyzing the asset under a more normal or expected investment return (i.e. if the June 30, 2011 investment performance had been lower)⁴. RWA did benefit from making the initial OPEB deposit investment at the bottom of the previous investment cycle in June 2009. However, successive poor

³ Long-term defined as 50 years per CalPERS staff.

⁴ BRS provided an additional analysis of all three strategies reflecting a more normal annual investment performance versus the outstanding investment performance results reflected at June 30, 2011, which now have suffered a performance retreat. This analysis was provided at the July 27, 2011 Executive Committee meeting and is also attached.

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annual investment performance could result in the actuarial accrued liability exceeding trust fund assets under any of the strategies.

Lastly, CalPERS recently adopted a change in the actuarial lives of individuals (increased them for longer lives) and retirement dates (shortened them to reflect more early retirements), which is now built into the actuarial valuations for employers. These changes build in a more conservative liability calculation which requires increased subsequent funding under all three strategies.

Margin for Adverse Deviation

Bickmore Risk Services (BRS), RWA's current actuary, has suggested rounding the discounted rates instead of using the discounted rates as outlined by CalPERS. The above discount rates can imply a precision to the discount rate that will not be realized. Following actuarial standards of practice, BRS suggested rounding the asset strategy discount rates down as follows:

- 1) Strategy 1: 7.5% versus 7.61%
- 2) Strategy 2: 7.0% versus 7.06%
- 3) Strategy 3: 6.25% versus 6.36%

At the July 27, 2011 Executive Committee Meeting, members received a two page illustration of the liabilities and annual required contributions using the above rounded discount rates which is also included in this packet. The additional actuarial adjustment is called the Margin for Adverse Deviation (MFAD). The MFAD is a downward adjustment of the discount rate and acceptable actuarial standards of practice. By rounding down the discount rate, it will result in calculating higher liabilities and annual required contributions which will result in some overfunding of the OPEB liabilities over the long-term. Over-funding could help mitigate poor investment performance.

While rounding the discount rates does have some benefit, there is no assurance that these discount rates are any more representative of expected results.

NEXT STEPS

If RWA chooses strategy 1 without implementing the MFAD, BRS will then re-run the liability and asset values to determine the required annual contribution and the unfunded actuarial accrued liability, if any. There are some administrative procedures CalPERS will need completed. The OPEB funding policy will need to be modified to reflect RWA's choice of strategy 1.

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STAFF RECOMMENDATION:

Action: Recommend to the RWA Board to make an active choice of an asset allocation strategy.



Bickmore Risk Services

Prepared by Bickmore Risk Services

Regional Water Authority
Comparison of 2011 OPEB Valuation Results for Different Asset Allocation Strategies
Applied to the Fiscal Year Ending June 30, 2013
Illustration Using Actual June 30, 2011 Assets (Projected to 2013)

	Prior Discount Rate	Strategy 1			Strategy 2		Strategy 3	
Discount Rate	7.75%	7.50%	Increase from 7.75%	7.00%	Increase from 7.75%	6.25%	Increase from 7.75%	
Actuarial Present Value of Future Benefits								
Actives	\$ 553,532	\$ 578,673	5%	\$ 633,797	15%	\$ 730,578	32%	
Retirees	303,073	310,572	2%	326,613	8%	353,624	17%	
Total	856,605	889,245	4%	960,410	12%	1,084,202	27%	
Actuarial Accrued Liability								
Actives	276,601	285,939	3%	305,997	11%	339,984	23%	
Retirees	303,073	310,572	2%	326,613	8%	353,624	17%	
Total	579,674	596,511	3%	632,610	9%	693,608	20%	
Estimated Actuarial Value of Assets	720,584	718,904		715,543		710,502		
Unfunded Actuarial Accrued Liability (UAAL)	(140,910)	(122,393)		(82,933)		(16,894)		
Amortization factor	7.3124	7.3789		7.5152		7.7283		
Normal Cost	39,526	41,223	4%	44,904	14%	51,248	30%	
Amortization of UAAL	(19,270)	(16,587)		(11,035)		(2,186)		
Interest to 6/30/11	1,570	1,848		2,371		3,066		
Annual Required Contribution (ARC)	21,826	26,484		36,240		52,128		
Estimated Contributions to CERBT	(3,100)	1,558		11,314		27,202		



Bickmore Risk Services

Prepared by Bickmore Risk Services

Regional Water Authority
Comparison of 2011 OPEB Valuation Results for Different Asset Allocation Strategies
Applied to the Fiscal Year Ending June 30, 2013
Illustration using Expected Trust Assets

	Prior Discount Rate	Strategy 1			Strategy 2		Strategy 3	
Discount Rate	7.75%	7.50%	Increase from 7.75%	7.00%	Increase from 7.75%	6.25%	Increase from 7.75%	
Actuarial Present Value of Future Benefits								
Actives	\$ 553,532	\$ 578,673	5%	\$ 633,797	15%	\$ 730,578	32%	
Retirees	303,073	310,572	2%	326,613	8%	353,624	17%	
Total	856,605	889,245	4%	960,410	12%	1,084,202	27%	
Actuarial Accrued Liability								
Actives	276,601	285,939	3%	305,997	11%	339,984	23%	
Retirees	303,073	310,572	2%	326,613	8%	353,624	17%	
Total	579,674	596,511	3%	632,610	9%	693,608	20%	
Estimated Actuarial Value of Assets	579,992	578,638		575,930		571,867		
Unfunded Actuarial Accrued Liability (UAAL)	(318)	17,873		56,682		121,741		
Amortization factor	7.3124	7.3789		7.5152		7.7283		
Normal Cost	39,526	41,223	4%	44,904	14%	51,248	30%	
Amortization of UAAL	(44)	2,422		7,542		15,753		
Interest to 6/30/11	3,060	3,273		3,671		4,188		
Annual Required Contribution (ARC)	42,542	46,918		56,117		71,189		
Estimated Contributions to CERBT	17,616	21,992		31,191		46,263		

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**AGENDA ITEM 5: COMPENSATION SURVEY PURSUANT TO RWA POLICY
400.2**

BACKGROUND: Policy 400.2, Employee Compensation, states RWA's intent "to provide employee compensation that is fair and equitable and that is comparable...with that of similar water and public agencies regionally." Further, the policy calls for the Executive Committee to conduct a compensation survey at least every five years. RWA last completed a compensation survey in 2007.

STAFF RECOMMENDATION:

Action: Direct staff with regard to pursuing compensation study.

REGIONAL WATER AUTHORITY POLICIES AND PROCEDURES MANUAL

Policy Type : Human Resources
Policy Title : Employee Compensation Policy
Policy Number : 400.2
Date Adopted : September 9, 2004
Date Amended : September 13, 2007

EMPLOYEE COMPENSATION POLICY

It is the intent of the Authority to provide employee compensation that is fair and equitable and that is comparable, based upon an employee's experience, skills and performance consistent with established job descriptions, with that of similar water and public entities regionally. As a small professional management-focused organization, it is the intent of the Authority to provide employee compensation at or above the labor market mean for the industry.

The compensation practices of the Authority will be competitive within the industry and geographical area to attract the most qualified candidates and to minimize turn over of its employees.

Salary classifications shall typically be established with a 20% range between the minimum and maximum of the range. The Executive Director shall recommend salary ranges for all regular employment positions with the Authority, subject to review and approval by the Board of Directors.

To avoid penalizing any employees at or near the top of his or her salary range, the salary ranges established in accordance with this section will be automatically increased as required to reflect any annual Cost of Living Allowance (COLA) awarded to regular employees pursuant to "RWA Salary Cost of Living Adjustments (COLA) Policy".

It is the Authority's policy to provide a program for advancement of its employees within the salary range of their position using a merit based system based on objective regular goal setting and performance evaluations.

The Executive Director will have the authority to fix and alter employee compensation in accordance with the intent of this policy and within the budgetary guidelines approved by the Board of Directors. As part of the annual budget review process, the Executive Director will be responsible for preparing

and presenting a labor budget to the Board of Directors in accordance with this Policy. The Board of Directors will consider, amend as required, and approve the annual labor budget submitted by the Executive Director.

The Executive Committee will conduct a compensation survey at least every five years to ensure that the compensation offered by the Authority is consistent with this policy; provided however that a compensation survey may be commissioned at any time if directed by the Executive Committee or if recommended by the Executive Director and approved by the Executive Committee.

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AGENDA ITEM 6: WATER EFFICIENCY PROGRAM UPDATE

BACKGROUND: 2010 UWMP review - The top priority of the Water Efficiency Program (WEP) for FY12 is the review of current and planned future conservation activities discussed in the Urban Water Management Plans (UWMPs) and 2009-10 California Urban Water Conservation Council (CUWCC) Best Management Practice (BMP) reports. This review will enable RWA to best plan for the next 3-5 years of the RWEF. The information collected will help RWA understand the current baseline gallons per capita per day (gpcd) usage for each member's service area, and which conservation BMP's will be emphasized to meet Senate Bill (SB) 7x-7 targets. RWA staff has received a majority of RWA members 2010 UWMP's from DWR and is working with Water Forum staff on an outline of the summary reports needed for future planning. Staff anticipates to present findings and draft recommendations for the WEP by February 2012.

CUWCC Update - RWA is hosting the December 14, 2011 Plenary meeting of the CUWCC in the Sacramento area. A small committee of WEP participants are working on finding a location to hold up to 100 people. The Plenary will be another opportunity for RWA and its members to discuss our commitment to water efficiency in a statewide forum. RWA staff encourages General Managers and Board members to attend with their Conservation Managers.

After 15 months of work, the CUWCC Group 1 Regional Voting Structure Proposal passed on September 16, 2011 with a vote of 78- Yes's and 3- No's. The new voting structure splits the State into 3 regions and increases the Group 1 Board to 9 seats. The three regions are Coastal, Inland and South. The Board seats are allocated based upon the average number of Signatory Members and Retail Signatory Member Population within a region. The following formula will be used to calculate the Board members allocation any of the three regions: *# of Regional = [% Signatories Members + % Retail Signatory Member Population] x 9 Board Seat*. Based on the formula and current populations, the Coast has 3 Seats, Inland has 1 Seat, and the South has 5 seats. The City of Roseville currently occupies the 1 Inland Board Seat, until December 2012.

STAFF RECOMMENDATION:

Information Presentation: Linda Yager, RWA Project Manager

September 28, 2011

AGENDA ITEM 7: NOVEMBER 10, 2011 RWA BOARD MEETING AGENDA

STAFF RECOMMENDATION:

Action: Approve November 10, 2011 Proposed RWA Board Meeting Agenda.

**REGIONAL WATER AUTHORITY
REGULAR MEETING OF THE BOARD OF DIRECTORS
Thursday, November 10, 2011; 9:00 a.m.
Carmichael Water District
7837 Fair Oaks Blvd., Carmichael, CA 95609
(916) 483-2452**

AGENDA

The public shall have the opportunity to directly address the Board on any item of interest before or during the Board's consideration of that item. Public comment on items within the jurisdiction of the Board is welcomed, subject to reasonable time limitations for each speaker. Public documents relating to any open session item listed on this agenda that are distributed to all or a majority of the members of the Board of Directors less than 72 hours before the meeting are available for public inspection in the customer service area of the Authority's Administrative Office at the address listed above. In compliance with the Americans with Disabilities Act, if you have a disability and need a disability-related modification or accommodation to participate in this meeting, please contact the Executive Director of the Authority at (916) 967-7692. Requests must be made as early as possible, and at least one full business day before the start of the meeting.

1. **CALL TO ORDER AND ROLL CALL**
2. **PUBLIC COMMENT**
3. **CONSENT CALENDAR**
 - a. Minutes of the September 8, 2011 regular board meeting.
Action: Approve Consent Calendar Items.
4. **EXECUTIVE COMMITTEE REPORT AND RECOMMENDATIONS**
 - a. Information: Final minutes of the August 17, 2011 and the August 31, 2011 RWA Executive Committee meetings.
 - b. ***Action: Approve selection of California Employers' Benefit Trust investment strategy.***
5. **EXECUTIVE DIRECTOR CONTRACT AMENDMENTS**
Action: Approve amendments to the Executive Director's employment contract.
6. **DELTA UPDATE**
 - Information Presentation: TBD
7. **WATER EFFICIENCY PROGRAM UPDATE**
 - Information Presentation: Linda Yager, RWA Project Manager
8. **EXECUTIVE DIRECTOR'S REPORT**
9. **DIRECTORS' COMMENTS**
10. **ADJOURNMENT**

September 28, 2011

AGENDA ITEM 8: EXECUTIVE DIRECTOR'S REPORT

- a) Legislation Update
- b) Delta Update
- c) Public Affairs Program Update
- d) Water Forum Update
- e) Grant Update

September 28, 2011

TO: REGIONAL WATER AUTHORITY BOARD
FROM: JOHN WOODLING
RE: EXECUTIVE DIRECTOR'S REPORT

- a) **Legislation Update** - Only a relatively small handful of bills we were tracking this year passed the legislature. AB 134 (Dickinson) which provides the opportunity for Sacramento Regional County Sanitation District to apply for water rights equivalent to the volume of their wastewater discharge has been signed by Governor Brown. In addition, the following bills are enrolled. The Governor has until October 9th to sign or veto legislation.

AB 275 would authorize residential, commercial, and governmental landowners to install, maintain, and operate rain barrel systems and rainwater capture systems provided that the systems comply with specified requirements. AB 359 would require a map identifying the recharge areas, for a groundwater basin to be included in a groundwater management plan for purposes of the state funding requirements. The bill would require the local agency to provide the map of the recharge areas to local planning agencies and notify the department and other interested persons when a map is submitted to those local planning agencies. SB 263 would authorize DWR to provide well completion reports to licensed professionals and academic researchers for specified purposes. The well logs will remain confidential. SB 834 would require an integrated regional water management plan to identify the manner in which the plan furthers a specified state policy concerning reducing reliance on the Sacramento-San Joaquin Delta for water supply and improving regional self-reliance for water, if the region depends on water from the Delta watershed.

- b) **Delta Update** - The Delta Stewardship Council held a series of workshops on specific topics related to the fifth staff draft of the Delta Plan. RWA Staff attended the workshop on financing. In addition, staff and some RWA members will attend the Council meeting on September 22 and 23, and offer public comment on the draft plan. The Council plans to release the draft EIR near the end of September. Comments on the fifth draft Delta Plan are due September 30. RWA submitted the attached comment letter.
- c) **Public Affairs Program Update** - The RWA Public Affairs Program is gaining momentum. RWA staff and consultant developed a set of principles for formation of a regional coalition to protect our interests as a Delta solution moves forward (attached). Several entities have agreed to participate, including Sacramento City Council, Folsom

City Council, PCWA, Rancho Murieta CSD and Metro Chamber. Presentations to solicit participation from a number of other organizations are scheduled. Mr. Woodling met with a number of business and labor interests on September 22nd to discuss the participation of the business community. Mr. Woodling will present a Delta update to a joint meeting of the Citrus Heights, Carmichael, and Del Paso Manor Water District Boards. RWA staff and consultants developed an op-ed article on the impacts of the Delta Plan, which several member agencies have modified and are seeking to have placed in local newspapers. Mr. Woodling is scheduled to meet with the Bee's editorial board with a group from ACWA.

- d) **Water Forum Update** - Water Forum staff and consultants have completed the analysis of modeling results to identify the water supply impacts of implementing the lower American River flow standard. Participants at the September 14th Water Caucus meeting expressed a desire to have a closed water caucus meeting prior to the beginning of cross-caucus discussion. The next Water Caucus meeting is scheduled for October 13, 2011.
- e) **Grant Update** - RWA received a commitment letter from DWR (attached) for \$16 million from Proposition 84 for implementation of the 15 projects submitted in an IRWM Implementation Grant application. Staff held a kickoff meeting for the project proponents on September 21, 2011.

The City of Sacramento and Sacramento Area Flood Control Agency were recommended for Proposition 1E funding for projects incorporated in the American River Basin Integrated Regional Water Management Plan. The two agencies are recommended for more than \$7 million for stormwater and flood management improvements (attachment).



September 20, 2011

Delta Stewardship Council
980 Ninth Street, Suite 1500
Sacramento, California 95814

Re: The Fifth Draft Delta Plan

Dear Chairman Isenberg and Members of the Council:

I am writing to express the Regional Water Authority's concern with the draft Delta Plan being developed by the Delta Stewardship Council. RWA represents 20 water suppliers serving two million people in the greater Sacramento region.

Though the fifth draft of the plan shows considerable improvement over previous drafts, in its current form we do not believe it will contribute meaningfully to meeting the co-equal goals of improved water supply reliability and Delta ecosystem health. The potential negative impacts on the water supplies of users upstream of the Delta are of great concern, and clear environmental outcomes for the Delta are lacking. Add to this the proposal for hundreds of millions of dollars in fees to fund a governance structure that is not well defined, and the plan is very difficult to support.

Since the fifth staff draft will provide the basis for the upcoming environmental review, it is critical that the council redirect its efforts now and make policy choices that will actually improve water supply reliability and ecosystem health.

The plan in its current form is vague about what levels of water supply local agencies might expect in the future. Local water managers need certainty to appropriately plan for providing water to their customers while contributing to protecting local environmental resources. Recommendation WR R5 is especially troubling. The language of the recommendation implies that senior water rights holders in the area of origin of the state's water supplies could be forced to undertake costly alternatives to increased diversion and storage of surface water to meet future needs. This seems to violate specific water rights protections included in the Delta Reform Act (Water Code Section 85031(a)).

It is troubling that the plan seeks to prescribe water management decisions on everything from rate structures to recycling targets. Rather than integrating the ongoing efforts of local and regional agencies, the plan proposes micromanagement from Sacramento that would undercut local planning hundreds of miles from the Delta – literally from the Oregon border to Mexico. Local water managers, rather

Bill George, Chair
Marty Hanneman, Vice
Chair

Members

California American Water
Carmichael Water District
Citrus Heights Water District
Del Paso Manor Water District
El Dorado Irrigation District
Fair Oaks Water District
Folsom, City of
Fruitridge Vista Water
Company
Golden State Water Company
Lincoln, City of
Orange Vale Water Company
Placer County Water Agency
Rancho Murieta Community
Services District
Roseville, City of
Rio Linda / Elverta Community
Water District
Sacramento, City of
Sacramento County Water
Agency
Sacramento Suburban Water
District
San Juan Water District
West Sacramento, City of

Associates

El Dorado County Water
Agency
Sacramento Municipal Utility
District
Sacramento Regional County
Sanitation District

September 20, 2011
Letter to Delta Stewardship Council
Re: The Fifth Draft Delta Plan
Page two of two

than the state or federal government, have made most of the significant improvements in the state's water supply reliability over the last three decades, while expanding their role in stewardship of environmental resources. Dictating the management actions of local agencies will undermine their ability to develop innovative solutions to the needs of water users and the environment.

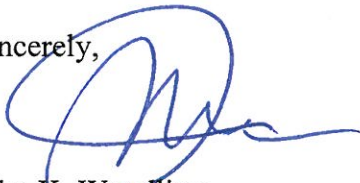
The fifth draft's focus on flow as the primary element of a solution is not well founded, and will undermine the water supply side of the coequal goals. Policy ER P1 proposes an unrealistic timeframe for completion of new flow objectives for the Delta and tributaries by the State Water Resources Control Board. While this work is important, it must be done in a manner that is well founded in science and balances the coequal goals. Proposing an unattainable timeframe, and calling for a moratorium on water rights actions when it is not met, has no clear benefit to either of the coequal goals.

The final area of greatest concern is the finance section, specifically Recommendation FP R6. The Delta Plan provides no information to suggest that the scientific understanding of stressors is adequate to equitably assess fees, yet the Council asks the legislature for the authority to assess half a billion dollars over ten years for the operation of Delta governance. Such action by the legislature and the council would be premature. The plan does not clearly identify specific actions or their benefits and beneficiaries that would lead to local investment and equitable financing.

RWA was an active part of the Ag-Urban Coalition convened by ACWA and the development of an Alternative Delta Plan. The alternative provides a comprehensive approach to achieving the coequal objectives and addresses many of the concerns above. I respectfully urge the council to consider the Alternate Delta Plan submitted by the coalition and work with us to find the best options to meet the coequal goals. I am pleased that the council has held additional workshops in September to discuss some of the critical issues on the Delta Plan and gain valuable input.

Thank you for your time and consideration of these comments. Please contact me at (916) 967-7692 if you have any questions.

Sincerely,



John K. Woodling
Executive Director
Regional Water Authority

Sacramento Region Water Resource Coalition Framework

FINAL DRAFT - September 19, 2011

Background

Recent Delta legislation, regulations, and plans pose serious risks to the economy, environment, and quality of life in the six-county Sacramento region and beyond in northern California. These efforts raise concerns about water rights and supplies, land use, flood protection, economic development, water and wastewater rates, local environmental resources, water quality, agricultural viability, power generation, financing for Delta improvements, and related impacts.

In November 2009, the Legislature passed, and Governor Schwarznegger signed, five water-related bills. One, SBx7 7 (Steinberg), required our region to reduce per capita water use 20% by 2020, whether or not it made economic sense locally. Another bill, SBx7 1 (the Sacramento-San Joaquin Delta Reform Act), established the Delta Stewardship Council (DSC) and called for the development of a Delta Plan to achieve statewide water supply reliability and Delta ecosystem restoration. Five drafts of the Delta Plan have been released this year and have raised the concerns noted above. It is generally agreed that the problems of the Delta must be solved, but many stakeholders are concerned about impacts to our region. Stakeholders are calling for a regional coalition that can help us get ahead of issues and address concerns as a region, with a stronger voice and common objectives.

Regional Water Coalition Concept

As envisioned, founding members of the coalition, responsible for much of the initial coordination, outreach, and management would include SACOG, Regional Water Authority (RWA), Northern California Water Association (NCWA), and Mountain Counties Water Resources Association (MCWRA), and others. Since the impacts of a Delta solution could be widespread and pervasive in our region, the coalition would seek support from a broad and diverse group of interests, including business, labor and local governments. The coalition would focus on shared regional concerns and would not be intended to replace or constrain individual actions on issues, but to complement and strengthen such efforts. The coalition could evolve to serve a number of functions including:

- Educating and informing interested parties on the status and potential impacts of Delta activities and related land use and water management issues,
- Aligning and coordinating the individual actions of coalition partners on issues,
- Identifying and educating those seeking a more active role in advocating for the region, and
- Providing a more influential voice before the legislature and the administration.

Specific activities of the coalition for the near-term could include:

- Outreach to broaden solution-focused input and participation.
- Periodic meetings to discuss issues and develop regional positions and workable solutions.
- Disseminating information and status updates through email or newsletters.
- Providing a clearinghouse for comment letters, positions, and other information from individual coalition members to improve communication.
- Suggesting content for letters and comments from coalition members.
- Convening a regional forum on water issues.
- Coordinating legislative advocacy efforts.

A draft resolution and principles, intended to reach the widest possible audience of potential coalition participants is attached.

Proposed Resolution for Participation in a Regional Water Resources Coalition

Whereas, the six-county Sacramento Region and adjacent areas of northern California can benefit from regional coordination and collaboration in developing implementable solutions to future water resources challenges and opportunities, and

Whereas, conditions in the Sacramento-San Joaquin Delta have reached a state of crisis that threatens the environment of the Delta and the economy of California, and

Whereas, proposed solutions for the Delta could pose serious risks to the water supplies, economy, environment, and quality of life of the Sacramento region and northern California, and

Whereas, in order to protect these interests (*name of organization*) seeks to promote regional cooperation on water issues, and to be a part of a collaborative and comprehensive solution to the issues facing the Delta,

Therefore, be it resolved that we support a regional coalition based on the following principles:

Water rights priorities and area-of-origin assurances must be recognized and protected to ensure reliable supplies for all water uses and environmental needs in our region.

Stakeholders in the Sacramento region and northern California must be given the opportunity to be fully included in and consulted on all aspects of development of a Delta solution and other state and federal water policies that affect the region.

A Delta solution and other state or federal actions must honor and not reduce or preempt the authority and responsibilities of cities, counties, and other local agencies.

The Sacramento region and northern California will continue to invest in and implement water supply, water efficiency, recycling and re-use, storage, and other water management projects and programs that are cost effective and improve our regional self-sufficiency.

We will support a Delta solution that:

- Is based on sound science to ensure it is effective and implemented in an equitable manner,
- Requires the beneficiaries of any actions associated with a Delta solution to fully fund the costs of such actions, and
- Does not shift negative economic, environmental, or societal impacts to areas in our region.

DEPARTMENT OF WATER RESOURCES

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

**SEP 16 2011**

Mr. John K. Woodling
Executive Director
Regional Water Authority
5620 Birdcage Street, Suite 180
Citrus Heights, California 95610

Commitment Letter - Proposition 84, Round 1 IRWM Implementation Grant

Dear Mr. Woodling:

Thank you for your interest in the Proposition 84, Round 1 Integrated Regional Water Management (IRWM), Implementation Grant Solicitation Program. We are pleased to inform you that the proposal, American River Basin IRWM Implementation Program, filed by Regional Water Authority, has been selected by the Department of Water Resources (DWR) for funding.

This letter serves as DWR's conditional commitment of \$16,030,766 in Proposition 84, IRWM funding for the grant proposal. This award is conditioned upon the execution of a Grant Agreement between DWR and the Grantee (i.e. agency). A copy of the Grant Agreement template is available at the following website:

http://www.water.ca.gov/irwm/integregio_resourceslinks.cfm.

The execution conditions that must be satisfied before DWR will enter into an agreement with your agency are listed in Attachment 1 along with additional requirements that must be addressed to maintain grant eligibility or prior to disbursement of grant funds. A 'time clock' icon ⌚ is placed at the beginning of each time critical requirements in Attachment 1. Your timely attention to these requirements is very important. DWR wishes to execute the Grant Agreement within the very near future. Failure on your part to meet the general execution conditions and grant continuing eligibility requirements, in a timely manner, may result in DWR revoking the grant award. Attachment 2 lists the projects in your proposal that DWR recognized as meeting either a) critical water supply or quality need of a disadvantaged community or b) agriculture or urban water conservation funding targets. Attachment 3 includes an Environmental Information Form that will need to be completed for the projects listed in Attachment 2.


Please return the requested 'time critical' information to Teji Sandhu at Post Office Box 942836, Sacramento, California 94236-0001 within the time period documented in Attachment 1.

SEP 16 2011
John Woodling

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If you have any questions, please contact Teji Sandhu at (916) 651-9254 or
tksandhu@water.ca.gov.

Sincerely,



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

Attachments

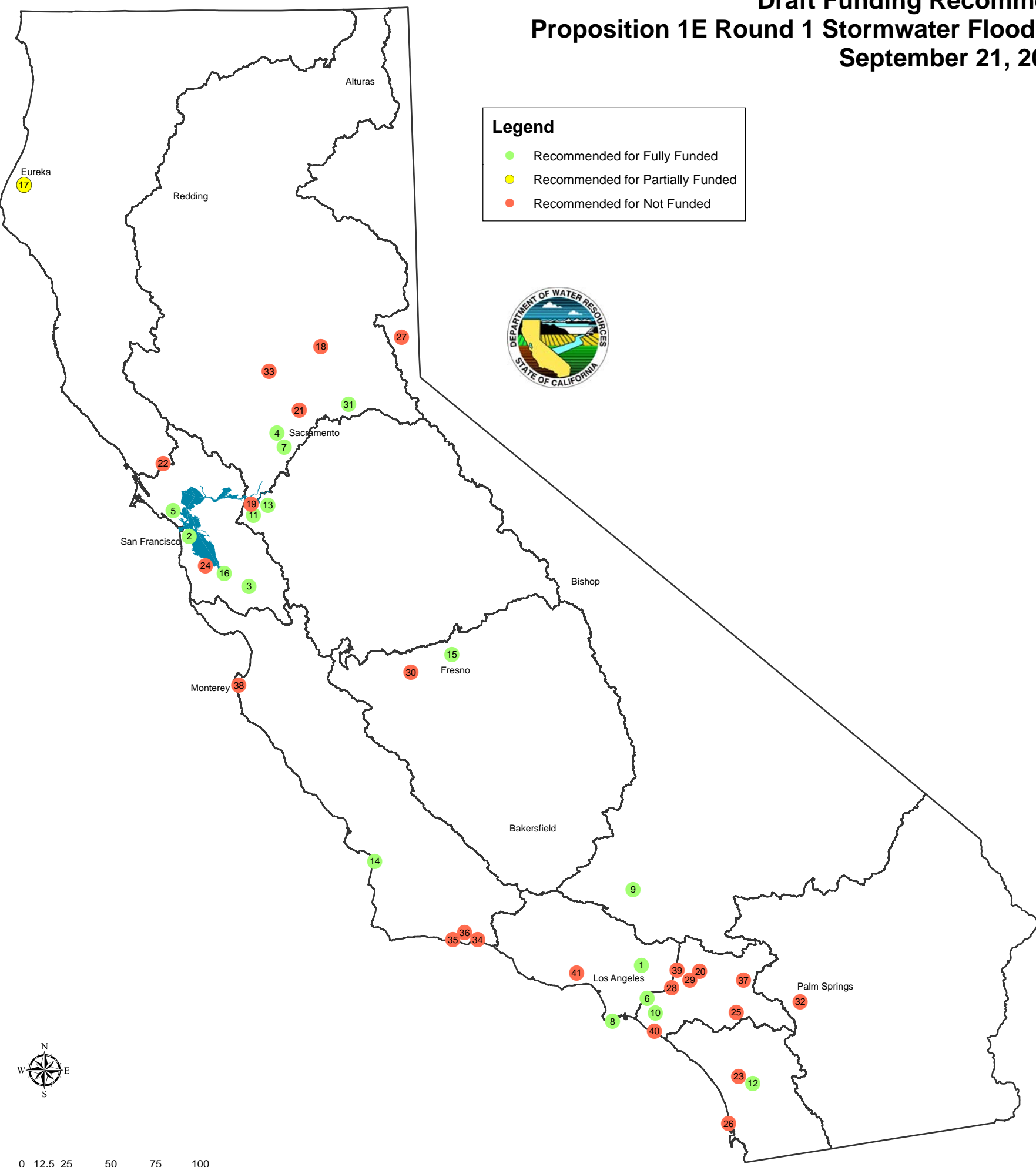
Draft Funding Recommendations

Proposition 1E Round 1 Stormwater Flood Management Grant Program

September 21, 2011

Legend

- Recommended for Fully Funded
- Recommended for Partially Funded
- Recommended for Not Funded



Rank	Applicant	Proposal Title	Proposal Score (out of 64)	Total Proposal Cost	Grant Request	Recommended Award	% of Grant Request	
1	Los Angeles County Flood Control District	Santa Anita Stormwater Flood Management and Seismic Strengthening Project	55	\$40,000,000	\$20,000,000	\$20,000,000	100%	
2	San Francisco Public Utilities Commission	San Francisco Stormwater & Flood Management Priority Projects	54	\$86,398,000	\$24,147,000	\$24,147,000	100%	
3	Santa Clara Valley Water District	Lower Silver Creek (Reaches 4-6) and Lake Cunningham Flood Protection Project	53	\$55,000,000	\$25,000,000	\$25,000,000	100%	
4	City of Sacramento	American River Basin IRWM Stormwater Flood Management Grant Proposal – Downtown Combined Sewer Upsizing Project	51	\$13,109,359	\$6,210,151	\$6,210,151	100%	
5	Marin County Flood Control and Water Conservation District	Phoenix Lake Integrated Regional Water Management Retrofit	49	\$15,322,000	\$7,661,000	\$7,661,000	100%	
6	Santa Margarita Water District	Santa Margarita Water District Prop 1E Gobernadora Multipurpose Basin Project Grant Proposal	48	\$14,009,085	\$5,000,000	\$5,000,000	100%	
7	Sacramento Area Flood Control Agency	American River Basin IRWM Stormwater Flood Management Grant Proposal – Upper Unionhouse Creek Flood Protection Project	45	\$1,953,546	\$976,773	\$976,773	100%	
8	City of Rancho Palos Verdes	San Ramon Canyon Stormwater Flood Reduction Project	44	\$18,929,455	\$9,464,727	\$9,464,727	100%	
9	City of Palmdale	Upper Amargosa Creek Flood Control, Recharge, and Habitat Restoration Project	44	\$13,483,322	\$6,500,000	\$6,500,000	100%	
10	County of Orange	Haster Retarding Basin and Haster Pump Station	44	\$31,354,200	\$15,677,100	\$15,677,100	100%	
11	Contra Costa Flood Control & Water Conservation District	Upper Sand Creek Basin	44	\$14,079,000	\$2,000,000	\$2,000,000	100%	
12	City of Escondido	The City of Escondido - Lake Wohlford Dam Replacement Project	44	\$30,698,100	\$14,900,000	\$14,900,000	100%	
13	Contra Costa Water District	Contra Costa Water District Stormwater Flood Management Proposal	43	\$20,000,000	\$10,000,000	\$10,000,000	100%	
14	San Luis Obispo County Flood Control & Water Conservation District	San Luis Obispo County Proposition 1E Proposal-Flood Control Zone 1/1A Waterway Management Program, Alternative 3a Project	42	\$5,647,369	\$2,797,000	\$2,797,000	100%	
15	City of Fresno	Fancher Creek Flood Control Improvement Project	42	\$4,462,173	\$2,231,086	\$2,231,086	100%	
16	San Francisquito Creek Joint Powers Authority	San Francisquito Creek Flood Protection and Ecosystem Restoration Capital Improvement Project, East Bayshore Road to San Francisco Bay - Phase 1	42	\$16,700,000	\$8,000,000	\$8,000,000	100%	
17	City of Fortuna	Rohner Creek Flood Control and Riparian Habitat Improvement Project	41	\$6,901,764	\$3,394,652	\$2,423,163	71%	
18	American Rivers	Stormwater Source Control in the CABY Region	40	\$1,020,000	\$510,000	-	-	
19	City of Antioch	City of Antioch Stormwater Flood Management Grant Proposal	40	\$5,994,600	\$2,997,300	-	-	
20	City of Fontana	Vulcan Pit Flood Control and Aquifer Recharge Project	40	\$19,900,000	\$9,950,000	-	-	
21	Placer County Flood Control & Water Conservation District	American River Basin IRWM Stormwater Flood Management Grant Proposal-Antelope Creek Improvement Project	38	\$5,839,747	\$2,919,873	-	-	
22	Sonoma County Water Agency	Copeland Creek Enhancement and Restoration Project	38	\$12,000,000	\$6,000,000	-	-	
23	City of San Marcos	City of San Marcos-San Marcos Creek Floodway Improvement Project	36	\$12,158,258	\$6,079,129	-	-	
24	City of Redwood City	Bayfront Regional Flood Protection System Improvements and 5th Avenue Pump Station Renovation Project	36	\$16,000,000	\$8,000,000	-	-	
25	City of Menifee	Phases 2-4 of the Homeland/Romoland Line A Master Drainage Plan	35	\$16,181,233	\$8,090,617	-	-	
26	City of San Diego	Avenida de la Playa Storm Drain Upgrades and Dry Weather Diversion	32	\$5,757,470	\$1,803,361	-	-	
27	Town of Truckee	Trout Creek Restoration Project (Reaches 4 & 5)	32	\$10,500,000	\$5,250,000	-	-	
28	City of Chino	Pine Avenue Storm Drain Project	32	\$4,900,000	\$2,400,000	-	-	
29	City of Ontario	New Model Colony Storm Drain Project	31	\$13,600,000	\$6,800,000	-	-	
30	San Luis and Delta Mendota Water Agency	Westside-San Joaquin Regional Stormwater Flood Management Grant Application	30	\$168,890	\$84,445	-	-	
31	Georgetown Divide Resource Conservation District *	Finnon Lake Restoration and Habitat Improvement Project	29	\$1,761,400	\$260,000	\$260,000	100%	
32	City of Palm Springs	Tahquitz Creek Levee Reconstruction	26	\$1,200,000	\$600,000	-	-	
33	Reclamation District 784	North Drainage Basin "C" Regional Detention Pond and Pump Station No. 10 Construction	26	\$15,469,960	\$7,734,980	-	-	
34	Santa Barbara County Flood Control and Water Conservation District	Lower Mission Creek Flood Control and Restoration Project - Reach 1A, Phase 2	25	\$2,948,901	\$1,315,032	-	-	
35	Santa Barbara County Flood Control and Water Conservation District	Lower Mission Creek Flood Control and Restoration Project - Reach 2A	24	\$1,519,338	\$756,949	-	-	
36	Santa Barbara County Flood Control and Water Conservation District	Lower Mission Creek Flood Control and Restoration Project - Reach 2B, Phase 1	24	\$1,587,417	\$791,124	-	-	
37	San Bernardino County Flood Control District	Cactus Basins 3, 4, and 5	24	\$34,346,985	\$16,173,493	-	-	
38	County of Monterey	Lower Carmel River Floodplain Protection and Enhancement Project	23	\$18,310,032	\$7,475,000	-	-	
39	City of Upland	14th Street Storm Water Collection/Integration Project	21	\$5,000,000	\$2,500,000	-	-	
40	City of Costa Mesa	Industrial Way Storm Drain Improvements	13	\$4,000,000	\$2,000,000	-	-	
41	City of Calabasas **	Citywide Stormwater Catch Basin Screens	**	\$563,000	\$285,000	-	-	
Totals					\$598,774,604	\$264,735,792	\$163,248,000	

Notes:
 * Seismic Project
 ** Ineligible Project