

# SF Bay Area IRWMP Coordinating Committee

[www.bayareairwmp.org](http://www.bayareairwmp.org)

Monday, May 21, 2018, 1:00 – 2:30 p.m.

San Francisco Public Utilities Commission

525 Golden Gate Avenue, San Francisco, CA 94102; O'Shaughnessy C Conference Room

Conference Call Dial-in: 515-604-9996; Code: 555505

## Meeting Objectives:

- Receive update on status of IRWM Prop 84 grant rounds
- Review approach to Prop 1 IRWM DAC Involvement funds
- Discuss any necessary updates to the 2013 Plan
- Discuss approach to Prop 1 Implementation

## Agenda:

1:00 – 1:05	Welcome and Introductions	Chair
1:05 – 1:25	Status on Prop 84 Rounds 1 - 4 <ul style="list-style-type: none"><li>• Update on status of Round 1<ul style="list-style-type: none"><li>◦ Discussion of completion of San Pablo Ave Stormwater project</li></ul></li><li>• Update on status of Round 2, Drought Round 3, and 2015 Round 4</li><li>• Update on grant administration for Prop 84 Rounds 2-4</li><li>• AQPI update</li></ul>	J. Bradt R. Darr J. Spaulding
1:25 – 1:45	Approach to Prop 1 IRWM DAC Involvement Funds <ul style="list-style-type: none"><li>• Update on Needs Assessment and Outreach Partner Work &amp; Contracts</li><li>• Discuss funding allocation to support EJCW's work to develop needs assessment work</li><li>• Update on Tribal outreach</li></ul>	N. Ghoghaie S. Norris
1:45 – 2:00	Discussion of Plan Update <ul style="list-style-type: none"><li>• Update on necessary changes to the Plan</li><li>• Approve addition of Marin Stormwater Resource Plan to the Plan</li></ul>	M. Novotny T. Chang
2:00 – 2:20	Discussion of Approach to Prop 1 Implementation <ul style="list-style-type: none"><li>• Update from Planning and Process subcommittee on recommendations for approach to Prop 1 Implementation</li><li>• Update on May 4<sup>th</sup> Prop 1 DWR Call</li></ul>	B. Mendenhall M. Dutton
2:20 – 2:30	Announcements and Next Steps <ul style="list-style-type: none"><li>• Action items from meeting</li><li>• Future meeting times and locations</li></ul>	Chair

## Attachments:

1. April 23, 2018 CC Meeting Summary
2. Summary update on IRWM grant rounds
3. AQPI update
4. Prop 1 IRWM DAC Involvement Program update and proposed funding allocation to EJCW to support development of needs assessment and engagement of underrepresented communities
5. Draft Appendix G-4 adding Marin Stormwater Resource Plan to the Plan
6. Link to Marin Stormwater Resource Plan:  
<https://www.marincounty.org/~media/files/departments/pw/mcstoppp/marin-county-swrp-2017-final.pdf?la=en>

7. Roundtable of Regions survey results on IRWM plan updates
8. DWR Prop 1 Implementation PSP concepts document
9. DWR Slides from Prop 1 Implementation meeting on May 4, 2018
10. Schedule of future CC meetings

**SF Bay Area IRWMP Coordinating Committee  
Meeting Summary  
April 23, 2018**

**Location: Silicon Valley Advanced Water Purification Center, 4190 Zanker Road, San Jose, CA**

**1. Roll Call – Appointed Functional Area Representatives Present**

<b>Water Supply- Water Quality</b>	<b>Wastewater- Recycled Water</b>	<b>Flood Protection- Stormwater</b>	<b>Watershed</b>	<b>Disadvantaged Communities</b>
<ul style="list-style-type: none"> <li>• Mark Seedall, CCWD</li> <li>• Steve Ritchie, Chair, SFPUC</li> </ul>	<ul style="list-style-type: none"> <li>• Cheryl Munoz, SFPUC representing BACWA (by phone)</li> </ul>	<ul style="list-style-type: none"> <li>• Brian Mendenhall, SCVWD</li> <li>• Mark Boucher, CCCFCWCD</li> </ul>	<ul style="list-style-type: none"> <li>• Brenda Buxton, SCC (by phone)</li> </ul>	

Others Present:

Leonard Ash, ACWD  
 Devon Becker, ACWD  
 Taylor Chang, SFPUC  
 Paul Gilbert-Snyder, EBMUD  
 Jan Lee, City of Hayward  
 Michelle Novotny, SFPUC  
 Matt Sagues, MMWD  
 Jake Spaulding, SCWA

By Phone:

Tess Byler, San Francisquito Creek Joint Powers Authority  
 Rob Carson, MCSTOPPP  
 Rebecca Darr, SFEP  
 Maddie Duda, EJCW  
 Natasha Dunn, SFEP  
 Maggie Dutton, CCWD  
 Nahal Ghoghaie, EJCW  
 Charles Ice, San Mateo County Environmental Health  
 Chris Lim, CCCRCO  
 Sherri Norris, CIEA  
 Lisa Pontecorvo, StopWaste  
 Britton Schwartz, EJCW

## **1. Tribute to Carl Morrison**

Carl Morrison passed away April 6, 2018 flying home from the Bay Area. The Coordinating Committee held a small tribute to Carl and expressed appreciation for his warmth, kindness, and commitment to the IRWM program.

## **2. Status of Round 1, Round 2, Drought Round, 2015 Round 4**

For Prop 84 Round 1, Josh Bradt wasn't present so Taylor Chang provided his update. Invoice Package #19 is under review by DWR. SFEP is confirming materials for Invoice #20 submittal which would bring the all LPS payment up to date through March 2018. For the Project 21, San Pablo Ave Stormwater Spine Project, the awarded contractor, Ghilotti Brothers, Inc. is circulating the final plans for the Oakland, Emeryville, and Berkeley sites to adjust its pricing to reflect 2018 costs. Once the construction budget is renegotiated after the 12+ month delay, SFEP will set the start date. The City of Richmond is reviewing its revised plan set, with its approval expected this week.

Jessica Arm of DWR sent SFEP a list of un-received deliverables for Projects 1-19, which precedes SFEP's grant management/administration role for Round 1. SFEP is in contact with the previous grant administrator, Paul Gilbert-Snyder of East Bay Municipal Utility District, to locate these materials. Ms. Arm also provided SFEP with a schedule for wrapping up the grant administration by December 31, 2018.

For Prop 84 Rounds 2 through 4, refer to Rebecca Darr's handout for the complete update.

For Prop 84 Round 2, Quarter 13 (December 2017 - February 2018 ) submission was received March 15, 2018 and SFEP review is in Progress. SFEP will upload to DWR at the end of April. Quarter 12 payment of about \$2.1 million should be received mid-May. Amendment 4 concerning the reallocation of funds for Project 16 San Jose Green Streets is currently being reviewed by MTC departments and counsel. It is expected to be sent to DWR for final execution on April 30. Ms. Darr's request for reduction of annual Post Performance Reports was submitted March 19, 2018 and is making good progress. DWR would like it to affect all projects statewide. DWR legal department will determine if a memo to their files will be adequate or if formal amendments will be required.

Project Completion/progress site visits are scheduled for Project 10 Bayfront Canal/Atherton Channel and Project 16 San Jose Green Streets for May 24 or May 31.

For Prop 84 Round 3, DWR's review of Quarter 9 (October 2017 - December 2017) submission is complete and about \$1 million in invoices are approved. Quarter 8 DWR payment for about \$400,000 was received and Project Sponsors were sent checks the last week of March. Amendment 3 budget reallocations for Project 8 Stinson Beach Water Supply and Drought Preparedness were executed.

Project Completion site visit for Project 4 Sunnyvale Recycled Water project is scheduled for May 24 or May 31.

For Prop 84 Round 4, Quarter 6 (December 2017 - January 2018) was submission received April 16, 2018 and SFEP review is in progress. Quarter 5 DWR payment for about \$700,000 is expected late May.

Project progress site visit is scheduled for Project 6 San Francisquito Creek Flood Damage Reduction and Ecosystem Restoration Phase 2 for May 24.

Jake Spaulding gave a brief update on AQPI. Q4 submission is being reviewed by DWR. Q5 invoices and reports will be submitted to DWR this week. The project is within budget and on schedule. There are still 1 or 2 agreements that need to be signed, but there is progress. SCWA installed a temporary X-band radar to monitor the burn zone. It arrived in Sonoma County in time for the last atmospheric river. Upon conclusion of the wet season it will be moved to the location of the Sonoma County permanent deployment site to test for interference with existing emergency equipment prior to final radar installation (expected September 2018).

### **3. Approach to Prop 1 IRWM DAC Involvement Funds**

Nahal Ghoghaie updated the group on that EJCW is focused on getting sub-contractors into agreement. At last meeting City of Hayward raised concerns about logistics and legal issues that may apply to Marin and Contra Costa counties. EJCW is working on the agreement template to ensure it reflects those concerns.

EJCW is primarily focused on finalizing logistics for the Outreach Partner orientation taking place this Thursday April 26. There was a slight change of plans with the venue. EJCW received sponsorship from Resources Legacy Fund, which will cover the expenses for coffee and lunch. 35 outreach partners are planning to attend. All outreach partners previously mentioned and now including Nuestra Casa, All Positives Possible, and CCCRCO will be attending. Carmel Brown from DWR will be starting off the workshop with background on IRWM. Michelle Novotny will represent background on the Coordinating Committee and the goals of the Bay Area IRWM region. Sherri Norris will speak to Tribal engagement. Colin Bailey will speak to Prop 1 DACI round. SFEI will talk about data management piece and maps. Jesus Hernandez will talk about the community-based needs assessment process.

Ms. Norris provided an update on the Tribal outreach workplan and Budget. CIEA is working on completing the scope of work to include more details, as well as updating the budget per EJCW's request. CIEA is not yet in contract with EJCW, and CIEA and EJCW have been in discussions about next steps

#### **Action Items:**

- Ms. Ghoghaie will send Ms. Chang the agenda for the Outreach Partner orientation to send to the group.

### **4. Discussion of Plan Update**

Ms. Novotny didn't have an update on efforts to update the Plan.

Cheryl Munoz discussed adding projects to the Plan in preparation for Prop 1 Implementation round. Some agencies have approached Ms. Munoz asking for further information about whether the Implementation round will focus on flood protection and watershed projects or if there's a chance for wastewater and recycled water projects to receive funding. As the group has done in the past, the Coordinating Committee didn't add projects to the Plan until it was decided which groups were receiving funding. Once that funding decision was made, then those projects were added to the Plan together as one action.

For Proposition 1 as a whole, 20% of funding must go to DACs. The Implementation round won't be broken out into DAC implementation and general implementation. It's possible that as in previous rounds, projects that include a DAC component, will score better than those without. Draft PSP for Implementation will be released in summer 2018 and grant applications are due by December 2018.

DWR is hosting a workshop on May 4 on Prop 1 Implementation round in Sacramento and by Skype from 1:30-3:30. [Lynn.Rodriguez@ventura.org](mailto:Lynn.Rodriguez@ventura.org) is the contact person if anyone wants to be invited to the meeting.

The broad question is how does the group want to handle the Implementation round. In the past, the group has tried to get ahead of DWR's process to be prepared. The group organized a Project Screening Committee to solicit projects to apply for funding, screen, and score the projects. This process has made the Bay Area competitive in getting grant funds from DWR in comparison to other IRWM regions. There's a large benefit to our existing process, however, it is up to the group on whether to use this process again. It was mentioned that the group should formulate an overarching approach to this round, with considerations for sub-regional and functional area balance, and project solicitation.

DWR has indicated they want more input from the funding areas on when we would need the funding, hoping for more flexibility than in the past.

Rob Carson with Marin County Stormwater Pollution Prevention Program requested to add Marin County Stormwater Resource Plan (SWRP) to the 2013 BAIRWM Plan. Marin completed their SWRP late last year and would like it to be included in the IRWMP to be eligible for grant funding. It was mentioned that if a SWRP is amended after it's been adopted into the BAIRWMP, the Coordinating Committee should be notified and the amended SWRP should be added.

#### Action Items:

- Ms. Novotny will provide an update on the Plan Update at the next Coordinating Committee meeting.
- Ms. Chang will help schedule a meeting with Brian Mendenhall, Cheryl Munoz, Rebecca Darr, Jake Spaulding, and Sherri Norris to discuss an approach to Prop 1 Implementation round in terms of sub-regional approach, functional area approach, and format for project solicitation.

- Ms. Chang will add a discussion of Prop 1 Implementation round approach to the CC meeting agendas.
- Ms. Chang will draft an appendix to the BAIRWMP proposing to add Marin County SWRP to the Plan, to be adopted at the next CC meeting.

## **5. Announcements**

There is an ACWA meeting coming up May 9. Norma Camacho, CEO of SCVWD will be presenting on what's next for IRWM. This presentation stems from conversations with the Roundtable of Regions and DWR to understand what IRWM will look like moving forward. Mr. Mendenhall would like the group's feedback on what to include in the presentation. How can progress be made in implementing statewide success for IRWM and regional self-reliance? What are the priorities? Do we need to be doing something different? Are there greater improvements to be made in IRWMP program? Can we share our IRWM successes with others? Can IRWM be more effective in self-reliant and sustainable? What role should state play in this transition? Mr. Mendenhall is seeking feedback on these questions by Friday.

The group commented that IRWM has resulted in a robust history of voluntary cooperation among agencies. IRWM has been an opportunity to learn from each other and speak as one entity to the regulators. It is helpful when there is funding to incentivize cooperation, but it's not necessary.

There's a need to understand how to make the process better serve flood protection agencies.

The group acknowledged that the process could be improved by keeping the goals and objectives of IRWM, while removing some of the barriers associated with grant administration. There is a need to make the program simpler and more direct by streamlining documentation and reporting requirements while providing taxpayers assurance that public dollars are being spent fairly.

IRWM has been effective for water agencies, but it has been Marin's experience that legislators want more control of the process.

Tentatively the July Coordinating Committee meeting will be hosted at EBMUD.

KEY

Project entirely closed out except for ongoing Post-Performance Reports  
 Project with significant concerns

Critical Milestone achieved since last meeting.

**ABAG/DWR Grant Agreement #4600010575 - Round 2 - Quarter 13 (December 2017 - February 2018 ) status: Submission reviewed and approved by DWR.**  
 Quarter 12 payment of ~\$ 2.1 million week of 5/21 and Sponsors should receive checks before end of May. Q13 invoices have been approved for ~\$940,000. MTC should receive payment mid-July. MTC should receive retention payment end of May for Project 12.  
 Amendment 4 has been executed, and work on Amendment 5 is underway. Amendment 5 extends Grant Term to 12/31/2020, withdraws Project 13 and reallocates Project 13's Grant Share funds. Status of request to DWR to reduce annual Post Performance Reports:  
 Project Completion Site Visits: Projects 10 & 16 scheduled for 5/24. Project Progress Site Visit: Project 10 scheduled for 5/24.  
 Grant Term: December 31, 2018

Project # and Title	Project Sponsor	Construction Implementation Status	Project Completion Site Visit Date	Engineer's Cert of Completion Rcvd (Y/N)	Submission Date for Final Invoice	Project Completion Report Status	Retention Requested (Y/N)	Retention Paid (Y/N)	Post-Performance Report # Submitted	Anticipated Date Retention Release Invoice Issued to DWR: Amendment 5 Grant Term Extension
01_Bay Area Regional Water Conservation & Education Program	Solano County Water Agency	95%	Not Scheduled	N/A	Mar-19	draft #1 March 2019	N	N	None to Date	Jul-19
02_East Bayshore Recycled Water Project Phase 1A (Emeryville)	EBMUD	Complete	Nov-16	Y	Submitted	Final Approved by DWR	Y	Y	#1	closed
03_Lagunitas Creek Watershed Sediment Reduction & Managements	Marin Municipal WD	Complete	Nov-17	N	Jun-18	Review comments provided 3/26. Awaiting draft #2 on 5/25	N	N	None to Date	Nov/Dec 2018
04_Marin/Sonoma Conserving our Watersheds, Agricult BMPs	Marin RCD	99%	Nov-17	Y	Dec-18	draft #1 September 2018	N	N	None to Date	Apr-19
05_Napa Milliken Creek Flood Damage Reduction & Fish Passage Barrier Removal	County of Napa	Complete	Feb-18	Y	Submitted	draft #1 June 2018	N	N	None to Date	Nov/Dec 2018
06_5th St. East & McGill Road Recycled Water	Sonoma Valley Cnty San Dist.	Complete	Nov-17	Y	Submitted	draft #2 under review	N	N	None to Date	Aug/Sept 2018
07_Oakland Sausal Creek Restoration	City of Oakland Pub. Wks.	Complete	Apr-17	Y	Submitted	draft uploaded to DWR	N	N	#1	June/July 2018
08_Pescadero Water Supply & Sustainability	County of San Mateo	60%	None to Date	N	Jun-18	draft #1 September 2018	N	N	None to Date	Apr-19
09_Petaluma Flood Reduction, Water & Habitat Quality for Capri Creek	City of Petaluma	90%	Feb-18	N	Dec-18	draft #1 March 2019	N	N	None to Date	Sep-19
10_Bayfront Canal/Atherton Channel Flood Improve & Habitat Restore	Redwood City	0%	None to Date	Jun-20	Sep-20	draft #1 September 2020	N	N	None to Date	Dec 2020/Mar2021
11_Regional Groundwater Storage & Recovery Phase 1A	SFPUC	Complete	Jun-17	Y	Submitted	Final Approved by DWR	Y	Y	#1	closed
12_Richmond Breuner Marsh Restoration	East Bay Regional Park Dist.	Complete	Apr-17	Y	Submitted	Final approved by DWR	Y	N	#1	Jun-18
13_Infrastructure Upgrades for Water Supply & Quality	Roseview Heights Mutual Water	Withdrawn	Withdrawn	Withdrawn	Withdrawn	Withdrawn	Withdrawn	Withdrawn	Withdrawn	Withdrawn
14_SF Bay Climate Change Pilot Projects	SFEP & Oro Loma San Dist	95%	Apr-17	Y	Dec-18	draft #1 September 2018	N	N	None to Date	Apr-19
15_SF Airport Reclaimed Water Facility	SFO/City of San Francisco	35%	None to Date	N	Sep-18	draft #1 August 2019	N	N	None to Date	Feb-20
16_San Jose Green Streets & Alleys Demonstration	City of San Jose	Complete	None to Date	Y	Sep-18	draft # 1 September 2018 - January 2019	N	N	None to Date	7/1/2019 *Needs extreme rain event to complete tests
17_San Pablo Rheem Creek Wetlands Restoration	Contra Costa Water Dist.	Complete	Apr-17	Y	Submitted	Final Approved by DWR	Y	Y	#1	closed
18_Upper York Creek Dam Removal & Ecosystem Restoration	City of St Helena	0%	None to Date	N	Jun-20	draft #1 September 2020	N	N	None to Date	Dec 2020/March 2021
19_Students & Teachers Restoring a Watershed (North & East Bays)	Point Blue Conservation	Complete	Feb-18	N/A	Oct-18	draft #1 December 2018	N	N	None to Date	Jul-19
20_Grant Administration	ABAG	71%	N/A	N/A	Oct-20	draft August 2020	N	N	N/A	Dec-20

**ABAG/DWR Grant Agreement #4600010883 - Round 3 (Drought Round) - Quarter 9 (October 2017 - December 2017 ) status: DWR review complete and ~\$1 million in invoices approved. MTC should received payment in early July.**  
 Quarter 10 Submissions received on 5/15. SFEP and Horizon reviews are in progress. Amendment 4 to extend Grant Term through 2019 and possibly into 2020, along with release of Grant Admin funds for additional benefits will go before ABAG Executive Board in September.  
 Project Completion Site Visits: Project 4 scheduled for 5/24 .  
 Grant Term: May 1, 2019

Project # and Title	Project Sponsor	Construction Implementation Status	Project Completion Site Visit Date	Engineer's Cert of Completion Rcvd (Y/N)	Submission Date for Final Invoice	Project Completion Report Status	Retention Requested (Y/N)	Retention Paid (Y/N)	Post-Performance Report # Submitted	Anticipated Date Retention Release Invoice Issued to DWR
01_Lower Cherry Aqueduct Emergency Rehabilitation	SFPUC	68%	None to Date	May-19	Jan-19	draft #1 January 2019	N	N	None to Date	Jul-19
02_Zone 7 Water Supply Drought Preparedness	Zone 7	Complete	Aug-16	Y	Submitted	Final Approved by DWR	Y	Y	#2	closed
03_Los Carneros Water Dist. & Milliken Sarco-Tulocay Recycled Water	Napa Sanitation District	Complete	Aug-16	Y	Submitted	Final Approved by DWR	Y	Y	#1	closed
04_Sunnyvale Continuous Recycled Water Production & Wolfe Rd Pipe	Santa Clara Valley WD	95%	None to Date	N	Submitted	draft #1 September 2018	N	N	None to Date	Apr-19
05_DERWA Phase 3 Recycled Water Expansion	DSRSanDist/EBMUD	Complete	May-16	Y	Submitted	Final Approved by DWR	Y	Y	#1	closed
06_Calistoga Recycled Water Storage Facility	City of Calistoga	Complete	Aug-16	Y	Submitted	Final Approved by DWR	Y	Y	#2	closed
07_Drought Relief for South Coast San Mateo County	San Mateo RCD	77%	Jun-17	Feb-20	May-20	draft #1 February 2020	N	N	None to Date	Sep-20
08_Stinson Beach Water Supply & Drought Preparedness	Sinson Beach County WD	99%	None to Date	Sep-18	Submitted	draft #3 September 2018	N	N	None to Date	Apr-19
09_Bay Area Regional Drought Relief Conservation Program	StopWaste	93%	None to Date	N/A	Jun-18	draft #1 September 2018	N	N	None to Date	Apr-19
10_WaterSMART Irrigation with AMI/AMR	Marin Municipal WD	85%	None to Date	N/A	Sep-19	draft #1 August 2018	N	N	None to Date	Mar-19
11_Grant Administration	ABAG	66%	N/A	N/A	Sep-19	draft #1 June 2019	N	N	N/A	Oct-19

ABAG/DWR Grant Agreement #4600011486 - Round 4 - Quarter 6 (December 2017 - February 2018): Submission received April 16, 2018. SFEP/MTC reviews in progress, and will be uploaded to DWR at the end of May.

Quarter 5 DWR payment for ~\$700,000 expected late May.

Project Progress Site Visit: Project 6 scheduled for 5/24/18.

Grant Term: December 31, 2020

Project # and Title	Project Sponsor	Construction Implementation Status	Project Completion Site Visit Date	Engineer's Cert of Completion Rcvd (Y/N)	Submission Date for Final Invoice	Project Completion Report Status	Retention Requested (Y/N)	Retention Paid (Y/N)	Post-Performance Report # Submitted	Anticipated Date Retention Release Invoice Issued to DWR
01_Grant Administration	ABAG	32%	N/A	N/A	Jun-21	Jun-21	N	N	N/A	Aug-21
02_Anderson Dam Seismic Retrofit	Santa Clara Valley WD	Withdrawn	Withdrawn	Withdrawn	Withdrawn	Withdrawn	Withdrawn	Withdrawn	Withdrawn	Withdrawn
03_Marin 2020 Turf Replacement	Marin Municipal WD	30%	None to Date	N/A	Sep-19	draft #1 September 2019	N	N	None to Date	Apr-20
04_East Palo Alto Groundwater Supply	City of East Palo Alto	95%	Feb-18	Apr-18	Jun-18	draft #1 August 2018	N	N	None to Date	Mar-19
05_Coastal San Mateo County Drought Relief Phase II	San Mateo RCD	30%	None to Date	Apr-19	Jun-19	draft #1 June 2019	N	N	None to Date	Jan-19
06_SFQuito Creek Flood Damage Reduction & Ecosystem Restore Phase 2	SFQuito Creek JPA	50%	None to Date	May-19	May-19	draft #1 May 2019	N	N	None to Date	Dec-19
07_Mt View Shoreline Portion of SBSRP	State Coastal Conservancy	0%	None to Date	Dec-19	Feb-20	draft #1 February 2020	N	N	None to Date	Sep-20
08_Eden Landing Portion of SBSRP	State Coastal Conservancy	0%	None to Date	Dec-20	Oct-20	draft #1 October 2020	N	N	None to Date	May-21
09_Novato Creek Flood Protection and Habitat Enhancement	State Coastal Conservancy	0%	None to Date	Dec-20	Dec-20	draft #1 December 2020	N	N	None to Date	Jul-21

## **AQPI Update**

### **Reporting, Invoices & Payments**

- Q4 submission approved by DWR 5/14/2018
- Q5 submission is currently being reviewed by SCWA

### **Budget/Schedule**

- Expenses are tracking within the Budget and progress is in line with amendment 1 schedule

### **Other Developments**

X-Band Radars 1 & 2 are currently being fabricated.

Estimated Installation date for SCVWD Radar – Nov/Dec 2018

Estimated Installation date for SCWA Radar – Dec 2018/Jan 2019



**Bay Area Proposition 1 Integrated Regional Water Management Disadvantaged  
Community Involvement Program (BA DACIP)**

Update and Proposed Funding Allocation to EJCW to Support Development of Needs  
Assessment and Engagement of Under-Represented Communities

**Update on EJCW's Development of the Needs Assessment Framework and Strategy to  
Engage Hard-to-Reach URCs**

As the Coordinating Committee is aware, EJCW is in the process of developing a more detailed task-level breakdown of our workplan for the BA DACIP. Our primary focus has been on data collection, mapping, and the Needs Assessment (Projects 3+6), since this work is the foundation for the first half of the grant. Over the past month, we have made significant progress on these items. We have developed a detailed work plan, received input from expert consultants, and trained our Outreach Partners on the conceptual framework and structure for the Needs Assessment. Although the Outreach Partners will directly engage community residents in the Needs Assessment, EJCW is playing a key role in designing the Needs Assessment, training and supporting Outreach Partners in implementation, and synthesizing feedback from all participating DACs to ensure the process is responsive to community priorities.

After last month's Outreach Partner Orientation Workshop, which focused heavily on the Needs Assessment, we have a better sense of Outreach Partner capacity and the need for EJCW to play central role in defining the Needs Assessment and supporting Outreach Partner work. We also learned that Outreach Partners need support in engaging in targeted outreach to homeless communities - a key under-represented community (URC) - around a variety of relevant issues. As a result of this feedback and our internal workplanning process, we have determined that an additional funding allocation to EJCW is necessary to allow us to support the Outreach Partners in these areas and to ensure the quality of the Needs Assessment.

## **Additional Funding Would Increase EJCW Staff Capacity to Implement the Needs Assessment and Develop Relationships and Resources to Engage URCs**

This section provides a brief overview of our proposed funding allocation. Additional details follow, and a table outlining the budget implications of this proposal as a whole can be found on page 7, below.

### *Increase Dedicated EJCW Staff Time and Support Specialized Training to Ensure Quality of the Needs Assessment*

The work plan identifies EJCW Bay Area Program Associate Maddie Duda as the lead EJCW staff member who will develop the Needs Assessment framework and strategy, train and coordinate with Outreach Partners to implement the Needs Assessment, and consult with outside experts to ensure the Needs Assessment conforms to rigorous social science standards and maximizes the opportunity to collaboratively engage community members. To make it possible for Ms. Duda to do this work, it will be necessary to increase her hours from half to full time and to extend her position - which currently is set to end in October 2018 - through at least June 2019. We also need additional funding to support Ms. Duda's participation in a highly regarded training program on community engaged research of precisely the kind we propose to carry out for the Needs Assessment. Accordingly, we are proposing to allocate **\$129,115.97** from Projects 3, 6, and 7 to increase Ms. Duda's time (\$128,000) and to support her participation in the research training (\$1,115.97).

### *Support Dedicated EJCW Staff Time to Engage URCs*

Similarly, we have also identified key under-represented communities (URCs) of concern and begun to develop a strategy to reach out to them. The primary URC identified is homeless communities; at our recent Outreach Partner Orientation Workshop, nearly all participants identified this group as a significant community of concern and expressed frustration at lacking the capacity to include this group in their work. This initial input confirms the importance of including homeless communities in the BA DACIP and underscores the need for EJCW to take the lead in developing the resources and relationships necessary to make that possible. EJCW's Bay Area Program Manager Nahal Ghoghaie and Bay Area Program Director Britton Schwartz have both been awarded policy fellowships by the Women's Foundation of California to focus specifically on this issue. The fellowship will provide precisely the kind of training, resources, and support needed to develop the relationships necessary to begin including homeless communities in the BA DACIP. While the fellowship represents an in-kind donation to EJCW of \$14,000 per fellow, the fellowship does not cover staff time to participate in the trainings and other activities that will directly contribute to our work on this aspect of the DACIP.

Accordingly, we also propose to allocate **\$45,000** from Projects 4,5,6, and 7 to EJCW to support Ms. Ghoghaie's and Ms. Schwartz's work in this area.

### **Detailed Proposal to Increase Ms. Duda's Time from Half to Full Time Through June 2019**

The Coordinating Committee previously supported EJCW hiring Ms. Duda part-time for one year to work on the Needs Assessment, outreach, and data analysis. Our detailed workplan for these components of the BA DACIP, including adequate support for Outreach Partners, indicates that we need to increase both the length of Ms. Duda's employment and her weekly hours. Ms. Duda's unique combination of deep familiarity with the BA DACIP and expert-level skills in social and environmental needs assessments make her the ideal person to expand EJCW's capacity in this area. Accordingly, because we anticipate that the Needs Assessment and related data analysis will continue through at least June 2019, we propose increasing EJCW's funding allocation from Projects 3, 6, and 7 to extend Ms. Duda's tenure for that period and to increase her hours to full time. In recognition of the increased responsibility and specialized tasks she will assume in managing these components of the program, we propose to increase her hourly rate from \$75 to \$80 and will likely change her title.

To hire Ms. Duda at 40 hours per week from June 1, 2018 through June 30, 2019, with the assumption that she would bill approximately 38 of those weekly hours to the BA DACIP at \$80/hour, EJCW would need to allocate an additional **\$128,000**. Due to the nature of Ms. Duda's work, we propose that her time be covered under Project 6 (Needs Assessment), Project 3 (Data Collection and Analysis), and Project 7 (Capacity Building). Specifically, over the course of the next year, Ms. Duda will finish developing the overarching Needs Assessment strategy and workplan, will work with each outreach partner to build their capacity to implement the Needs Assessment concurrently in each of the 12 communities they are working in, and will liaise with SFEI on secondary data collection, data analysis, and mapping efforts.

After each subcontractor has been paid out for their work, including Outreach Partners and data partners, Project 6 will have \$478,504.80 remaining, Project 3 will have \$518,839.33 remaining, and Project 7 will have \$484,136.31 remaining. The total left for these three projects will be \$1,481,480.44. We propose that to support increasing Ms. Duda's time, we would bill 50% (\$64,000) of Ms. Duda's time to Project 6, 30% (\$38,400) to Project 3, and 20% (\$25,600) to Project 7. After subtracting the amounts necessary to support Ms. Duda's work from these projects, Project 6 will have \$414,504.80 remaining, Project 3 will have \$480,439.33 remaining, and Project 7 will have \$458,536.31 remaining. The total left for these three projects will be \$1,353,480.44.

## Detailed Proposal to Support Ms. Duda's Participation in the University of California, Santa Cruz Community Engaged Research Institute 2018

While Ms. Duda already possesses the specialized skills and experience necessary to carry out the Needs Assessment work described above, EJCW has the opportunity to enhance our capacity by sending Ms. Duda to a cutting-edge training program on equity-oriented community-based collaborative research methodologies, the Community Engaged Research Institute at University of California, Santa Cruz (CERI). This approach to community-based research is key to our conceptualization of the Needs Assessment strategy as a tool to engage DAC residents, and this training will not only ensure that Ms. Duda can incorporate the most current thinking into our work but that she has access to a faculty of world-class experts in doing so.

CERI is a four-day intensive training program that engages 30 participants, selected through a rigorous application process, in seminars, roundtables, case study field visits, and hands-on workshops under the supervision of experienced faculty. These trainings cover topics including collaborative methodologies for carrying out community-based participatory action research in partnership with community members, community-based organizations, and academic faculty and researchers; how to interpret findings in a collaborative context; publication and dissemination of findings in a collaborative context; and program design for equity-oriented collaborative community-based research. The program will take place at UC Santa Cruz from June 18 to June 21, 2018; each day includes 7 to 12 hours of programming. More information about the program can be found at <http://www.everettprogram.org/ceri/>.

Ms. Duda will not only apply the training received through her participation in CERI directly to the design of the Needs Assessment (Project 6), but she will also share all of this training with EJCW's staff and all Outreach Partners as part of the technical assistance training envisioned under Project 7. Accordingly, EJCW proposes a funding allocation from Projects 6 and 7 to cover Ms. Duda's participation in CERI.

Costs for participation in CERI include: tuition, staff time, mileage, lodging, and meals. We estimate these costs as follows:

- **Tuition:** EJCW received the highest level of scholarship support offered, reducing tuition from \$1200 to \$300 (plus \$11.49 service fee), for a total of **\$311.49**.
- **Staff time:** Ms. Duda will be required to spend approximately 41 hours on the program. If Ms. Duda moves to a full time schedule as proposed above, all but 3 hours would be covered in the funding allocated to support her work on the BA DACIP. 3 hours at \$80/hour = **\$240**.
- **Mileage:** Ms. Duda will travel roundtrip between Berkeley to UC Santa Cruz to participate in CERI, for a total of approximately 155 miles. At the current California

Department of Human Resources mileage reimbursement rate of \$0.545, this cost would be **\$84.48**.

- **Lodging:** CERI tuition does not include housing, but the program may offer a lodging option for an additional charge (cost not yet provided). Under the California Department of Human Resources Travel Reimbursement Guidelines, this conference housing would be fully reimbursable (<http://www.calhr.ca.gov/employees/Pages/travel-conferences.aspx>). If Ms. Duda cannot access the conference housing option, hotel rooms cost approximately \$100-150/night for the program dates, but the Cal HR guidelines only allow for reimbursement up to \$90/night (<http://www.calhr.ca.gov/employees/Pages/travel-lodging-reimbursement.aspx>). To allow for either option, we estimate three nights at a maximum of \$130 per night, for a total lodging cost of approximately **\$390**.
- **Meals:** CERI includes a daily catered lunch in the tuition cost, but tuition does not cover other meals. The funding allocation will need to cover 3 breakfasts and 3 dinners. Under the BA DACIP master contract with DWR, meals incidental to program travel are reimburseable according to the rates set in the California Department of Human Resources Travel Reimbursement Guidelines (<http://www.calhr.ca.gov/employees/pages/travel-meals.aspx>). Breakfast may be reimbursed up to \$7 per meal, and dinner may be reimbursed up to \$23. We estimate 3 breakfasts and 3 dinners for a maximum total cost of **\$90**.
- **Total**, to be drawn equally from Projects 6 and 7, of **\$1,115.97**.

### **Detailed Proposal to Support Ms. Ghoghaie's and Ms. Schwartz's Participation in the Women's Foundation of California Policy Fellowship to Engage URCs**

Ms. Ghoghaie and Ms. Schwartz were recently awarded policy fellowships by the Women's Foundation of California. The fellowship, which constitutes an in-kind donation to EJCW of approximately \$14,000 per fellow, provides training, resources, and access to a broad network of state and local policy experts designed to build fellows' capacity to develop and implement local policy. Specifically, fellows participate in monthly webinars covering discrete policy trainings, two three-day training retreats, and multiple policy meetings with elected officials and relevant agency staff over the course of the year. However, the fellowship does not cover EJCW staff time for participation in required trainings and other activities. The fellowship term runs from March 2018 - February 2019.

Our fellowship proposal, which was developed in partnership with a Senior Researcher at the Pacific Institute, focuses on the nexus between adequate access to water and sanitation for

persons experiencing homelessness with impairments to water quality caused by lack of such access. This is an urgent issue facing all of the communities in which our Outreach Partners work, and requires a deeper dive to understand the policies and practices surrounding homelessness, water quality, and sanitation for this ever-growing segment of our population in the Bay Area. As outlined above, our Outreach Partners have consistently identified this issue as a priority while expressing the need for support from EJCW in developing the resources and relationships necessary to engage homeless communities in the DACIP. EJCW has already begun reaching out to community-based organizations that work with homeless communities in the Bay Area, but our initial efforts have illustrated the challenges inherent in engaging these communities, emphasizing the need for support of the kind offered by this fellowship.

Based on our workplan, the needs expressed by our Outreach Partners, and the lessons learned by our initial efforts to engage homeless communities and organizations, the fellowship will allow EJCW to make substantial progress in developing the necessary strategy, resources, and relationships to engage homeless communities as a key URC in the DACIP. The fellowship work therefore falls under our gaps analysis work, as essential to engage a key URC (Projects 4+5), and will substantially enhance the needs assessment component of the DACI Program (Project 6). Additionally, EJCW will share all training resources with our Outreach Partners, which will also support our proposed capacity building work under Project 7. Accordingly, we propose a funding allocation to support Ms. Ghoghaie's and Ms. Schwartz's participation in the fellowship, to be drawn equally from Projects 4, 5, 6, and 7.

For participation in the fellowship, EJCW estimates the following time and resource commitments from March 2018 - February 2019:

- 225 hours total for Ms. Ghoghaie and Ms. Schwartz, each
- **\$19,125** for Ms. Ghoghaie's current billing rate (\$85/hour)
- **\$25,875** for Ms. Schwartz's current billing rate (\$115/hour)
- **Total of \$45,000** to be split equally amongst Projects 4, 5, 6 and 7

### **Summary of EJCW Funding Allocation Proposal**

	Project 3- Data Gathering & Analysis	Project 4- Outreach & Engagement	Project 5- Outreach Partner Integration	Project 6 - Needs Assessment	Project 7- Capacity Building & Technical Assistance	Total
Increase in Ms. Duda's Time	\$38,400			\$64,000	\$25,600	\$128,000
CERI Training for Needs Assessment Methodology				\$557.99	\$557.98	\$1115.97
Policy Fellowship for URC Engagement		\$11,250	\$11,250	\$11,250	\$11,250	\$45,000
<b>Total for Proposed EJCW Allocation</b>	<b>\$38,400</b>	<b>\$11,250</b>	<b>\$11,250</b>	<b>\$75,807.99</b>	<b>\$37,407.98</b>	<b>\$174,115.97</b>
Amount remaining (before)	\$518,839.33	\$234,690.02	\$279,864.11	\$478,504.80	\$484,136.31	\$1,996,034.57
Amount remaining (after)	\$480,439.33	\$223,440.02	\$268,614.11	\$402,696.81	\$446,728.33	\$1,821,918.6



## Appendix G-4

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Storm Water Resource Plans Added to the 2013 Bay Area IRWMP – Under Review



## Appendix G-4: Storm Water Resource Plans Added to the Plan – Under Review

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The California State Water Resources Control Board adopted the Final Proposition 1 Storm Water Grant Program Guidelines on December 15, 2015, which established the process and criteria for awarding grants for multi-benefit storm water management projects, through the development of a Storm Water Resource Plan. To be eligible for a Proposition 1 Storm Water Grant, each Bay Area applicant must first develop and submit their Storm Water Resource Plan, or functionally equivalent plan, to the Bay Area Integrated Regional Water Management Plan (BAIRWMP) Coordinating Committee for incorporation into the BAIRWMP.

The goals of the Storm Water Resource Plans are consistent with those of the BAIRWMP. As such, the Bay Area Coordinating Committee is in support of including Storm Water Resource Plans in the BAIRWMP, when the plans are complete.

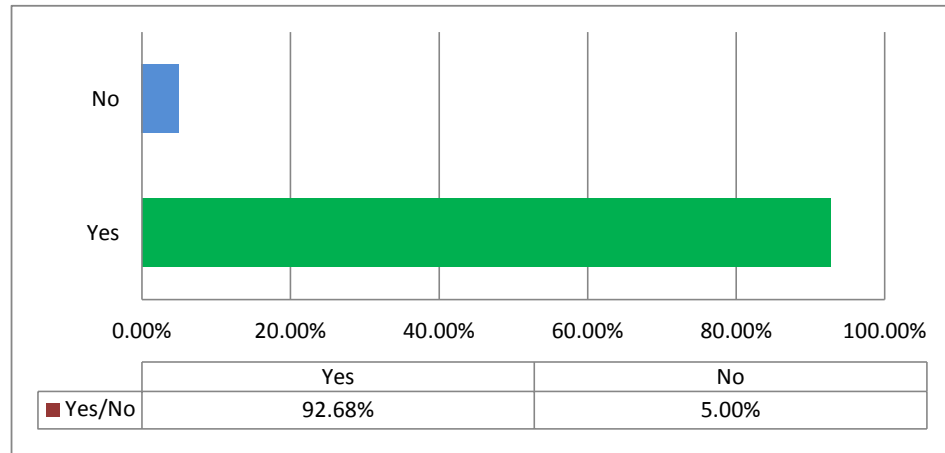
The Storm Water Resource Plan listed below aligns with BAIRWMP priorities and protects Bay Area watersheds, and is hereby added to the 2013 BAIRWMP:

- Marin County functional equivalent Storm Water Resource Plan

## Roundtable Survey on IRWM Plans

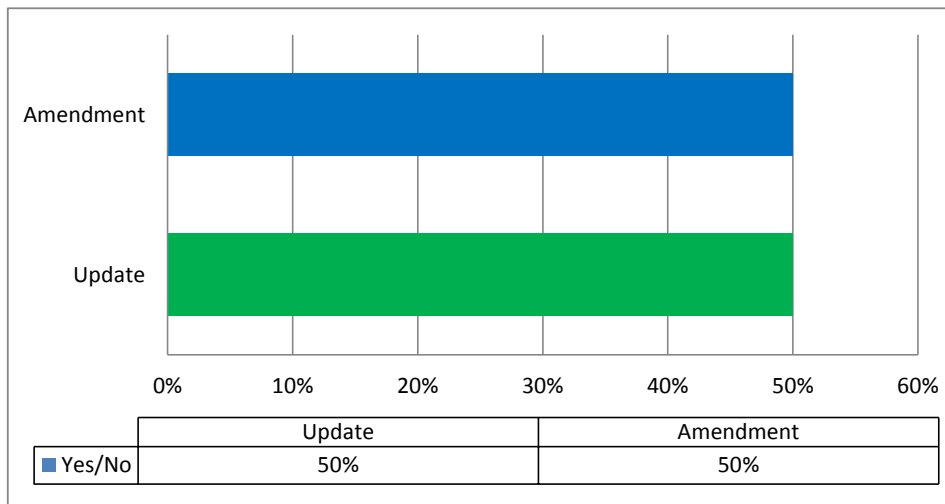
Q1: Name of Region	Q2: Contact Person
Westside Sacramento	Jeanette Wrynski
Upper Feather IRWM	Randy Wilson
North Coast	Katherine Gledhill
Monterey Peninsula, Carmel Bay and South Monterey Bay	Sarah Hardgrave
Santa Ana	Mike Antos
Lahontan Fudning Area	Matthew Howard
Upper Pit River	Stacey Hafen
Yuba County	Katie Burdick
North/Central Orange County	Christy Suppes
South Orange County IRWM	Jenna Voss
Bay Area IRWMP	Taylor Chang
San Luis Obispo County	Lynn Nolan
Tahoe Sierra	Lynn Nolan
Southern Sierra	Bobby Kamansky
Santa Cruz	Tim Carson
Upper Santa Clara River	Rick Viergutz
San Diego	Mark Stadler
Merced	Hicham Eltal
Yosemite-Mariposa	Melinda Barrett
Mojave	Lance Eckhart
Upper Feather River IRWM	Uma Hinman or Randy Wilson
American River Basin	Rob Swartz
Toulumne-Stanislaus	Carolyn Lott
Inyo-Mono	Holly Alpert
Westside-San Joaquin	Andrew Garcia
Kings Basin Water Authority	Soua Lee
Greater Monterey County	Susan Robinson
Mokelumne Amandor Calaveras (MAC)	Rob Alcott
Honey Lake Valley RCD	Ian Sims
Madera	Jeannie Habben
Upper Santa Clara River	Rick Viergutz
Northern Sacramento Valley IRWM	Eric Wedemeyer
San Franciso Bay Area	Carl Morrison
East Contra Costa County	Maggie Dutton
East Stanislaus	Jim Alves
Greater Los Angeles County	Virginia Maloles-Fowler
Santa Barbara IRWM Region	Jane Gray
Pajaro Watershed	Samantha Greene
East Stanislaus IRWM Region	Jim Alves/City of Modesto
Watersheds Coalition of Ventura County	Lynn Rodriguez

**Q3: Will you be updating your IRWM Plan to comply with the new Plan Standards in the 2016 IRWM Guidelines?**



Results		
Yes	92.68%	38
No	5.00%	2

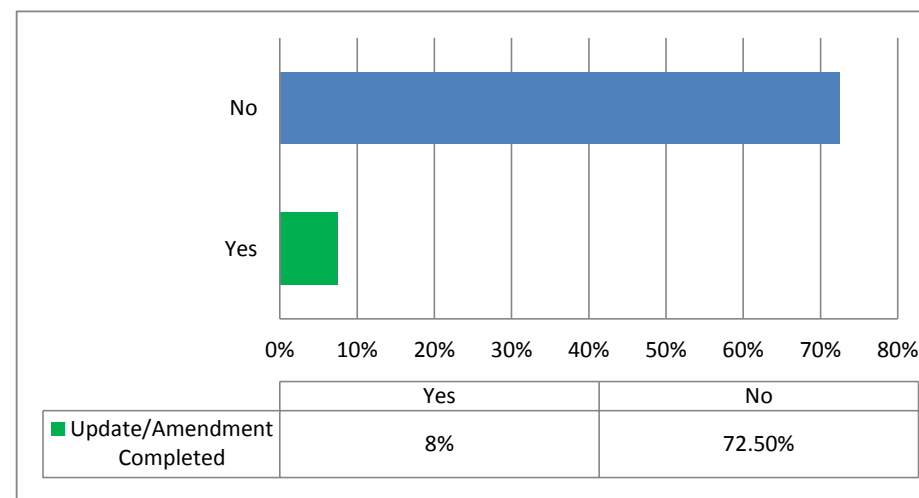
**Q4: If yes, will you be preparing a major update or a minor amendment?**



Results		
Update	50%	19
Amendment	50%	19

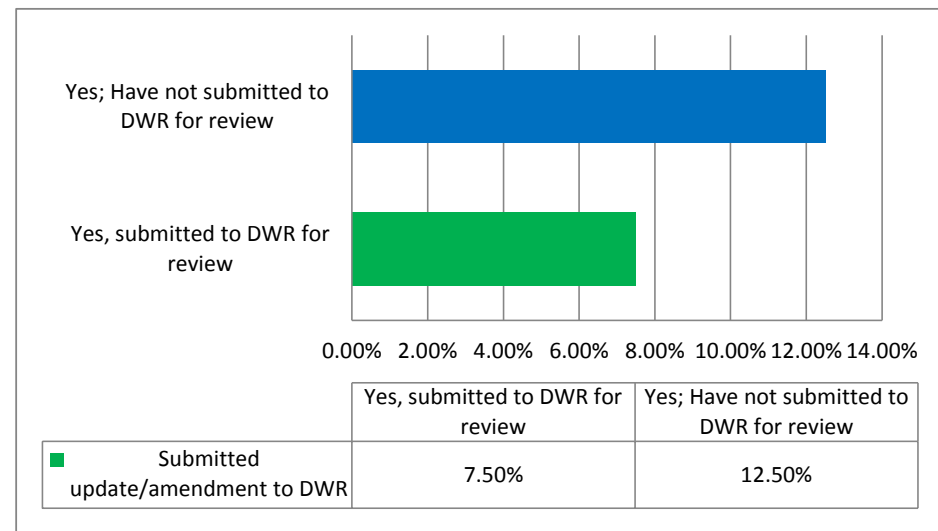
**Q5: Has your update/amendment been completed? If yes, have you submitted your update/amendment to DWR for review?**

5a)



Results		
Yes	8%	3
No	72.50%	29

5b)



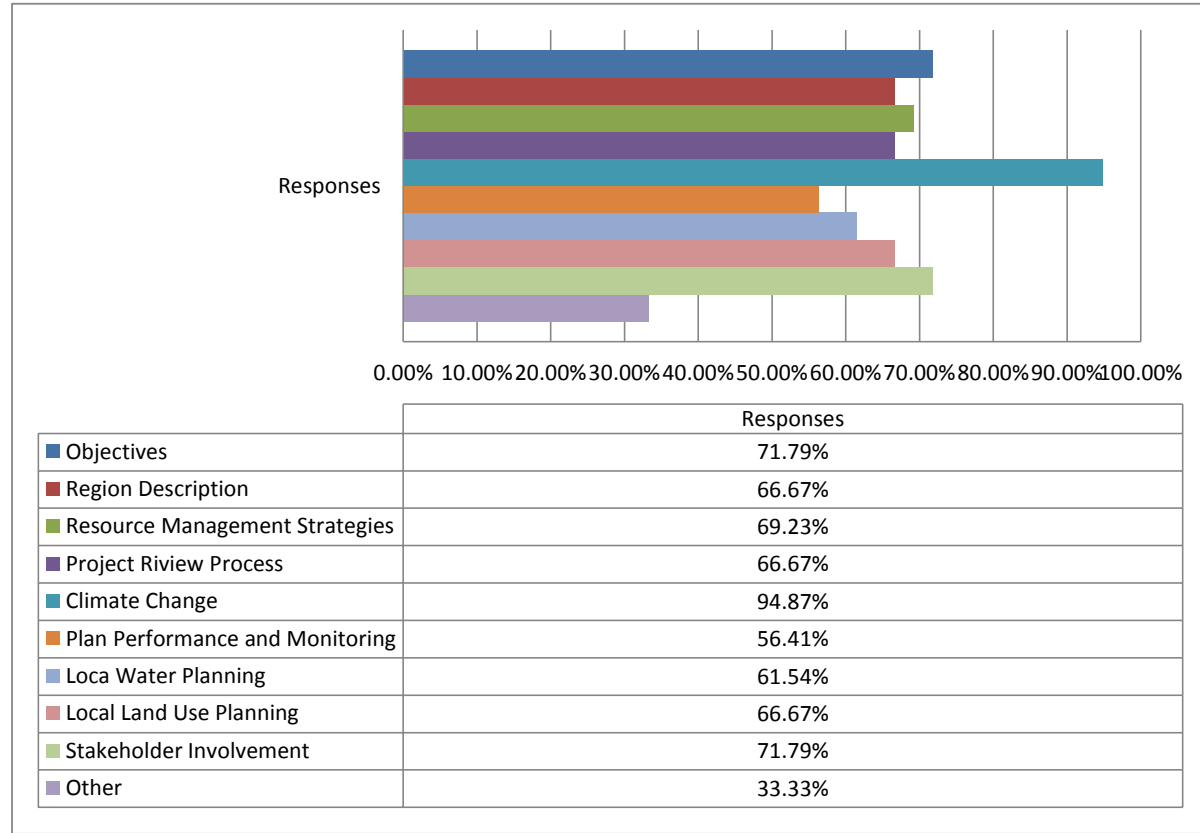
Yes, submitted to DWR for review	7.50%	3
Yes; Have not submitted to DWR for review	12.50%	5

**Q6: If you have not yet completed or submitted your update/amendment -when do you plan to submit to DWR?**

Region	Date
Westside Sacramento	Summer 2018
Upper Feather IRWM	Updated November 2016
North Coast	Late 2018
Monterey Peninsula, Carmel Bay and South Monterey Bay	Dec-18
Santa Ana	Later 2018/Early 2019
Lahontan Fudning Area	Unknown
Upper Pit River	N/A
Yuba County	Jun-18
North/Central Orange County	Unknown
South Orange County IRWM	Aug-Sept-18
Bay Area IRWMP	Before the end of 2018
San Luis Obispo County	Jul-18
Tahoe Sierra	Nov-18
Southern Sierra	Sep-Oct-18
Santa Cruz	Dec-18
Upper Santa Clara River	Apr-May-18
San Diego	Phase 1 Dec-18 Phase II Sept-19
Merced	Jan-19
Yosemite-Mariposa	No Answer
Mojave	2018
Upper Feather River IRWM	Updated November 2016
American River Basin	Jul-18
Toulumne-Stanislaus	No Answer
Inyo-Mono	Prior to the grant agreement for Round 1 implementation funds being finalized
Westside-San Joaquin	Oct-Nov-18
Kings Basin Water Authority	July-Aug-18
Greater Monterey County	Sep-18
Mokelumne Amandor Calaveras (MAC)	Dec-18
Honey Lake Valley RCD	No
Madera	Sep-18
Upper Santa Clara River	May-18
Northern Sacramento Valley IRWM	Fall 2018

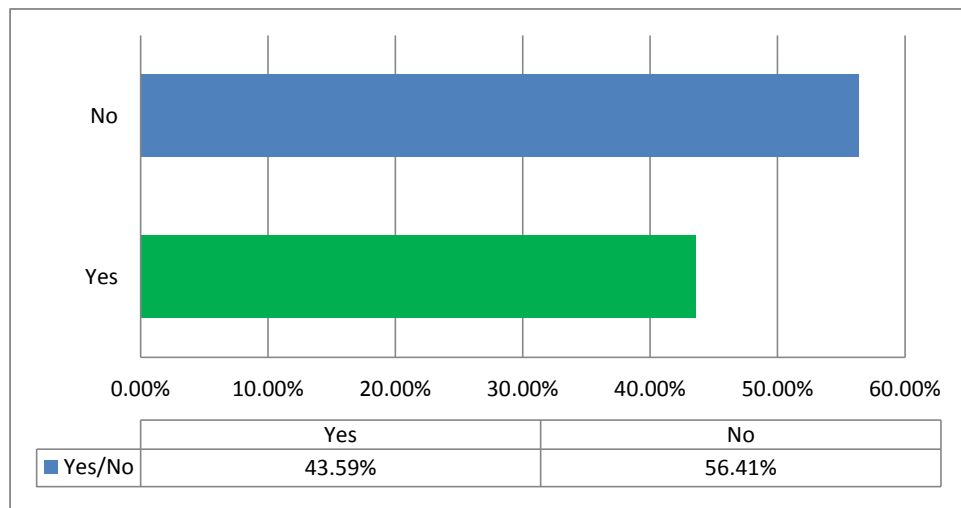
San Francisco Bay Area	2018
East Contra Costa County	Jul-18
East Stanislaus	No Answer
Greater Los Angeles County	Submitted
Santa Barbara IRWM Region	Sep-Oct-18
Pajaro Watershed	Jun-18
East Stanislaus IRWM Region	Apr-18
Watersheds Coalition of Ventura County	Dec-18

**Q7: Please indicate the areas of the your plan that have been or will be updated/amended**



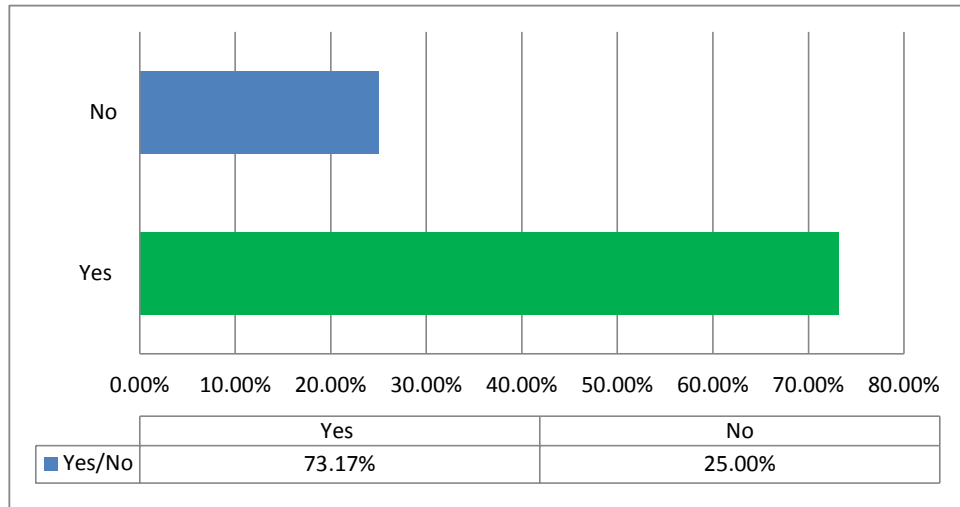
Results		
Objectives	71.79%	28
Region Description	66.67%	26
Resource Management Strategies	69.23%	27
Project Riview Process	66.67%	26
Climate Change	94.87%	37
Plan Performance and Monitoring	56.41%	22
Loca Water Planning	61.54%	24
Local Land Use Planning	66.67%	26
Stakeholder Involvement	71.79%	28
Other	33.33%	13

**Q8: Have you-or do you plan to-update/amend your IRWM Plan to include information resulting from the DACI grant before submitting it to DWR?**



Results		
Yes	43.59%	17
No	56.41%	22

**Q9: Have you -or do you plan to -update/amend your IRWM Plan to include any other elements not addressed in the list above (i.e. including the stormwater resources plan into the IRWM Plan)?**



Yes	73.17%	30
No	25.00%	10

Department of Water Resources

Integrated Regional Water Management Program

Draft Concepts for Proposition 1 Implementation Grants, Round 1

April 30, 2018

Contents

1. Solicitation Process
2. Pre-Application Workshop Components
3. Proposal and Project Eligibility Requirements and Scoring Criteria
4. Funding Available in Round 1
5. Cost Share Requirements and Reimbursement Eligibility Date

## 1. Solicitation Process

### **Key Questions:**

- Figure 1 presents the proposed steps in the pre-application, application review/funding award and post-award processes. The pre-application process starts when DWR releases the final PSP. Do the proposed timeframes between steps allow applicants enough time to prepare for each step of the pre-application and application process?
- It is DWR's intent to schedule workshops with each Funding Area in a way that enables us to best meet the unique needs and timelines of each Funding Area. This document proposes timeframes for the 12 Pre-Application Workshops. However, we are soliciting your feedback on how best to schedule Funding Area Pre-Application Workshops.
- Should any additional entities, in addition to those listed in Step 3 below, be represented at the Pre-Application Workshops?

### **Proposed Text for the PSP:**

#### **A. PRE-APPLICATION PROCESS**

##### **Step 1 – Funding Area Pre-Application Workshop Date Selected**

This solicitation process does not have a single application due date. Upon release of the Final PSP, the solicitation period opens. The timeframe for each Pre-Application Workshop (workshop) will be randomly selected by DWR; one Funding Area will be assigned to hold their workshop within each of the timeframes listed below. IRWM regions within each Funding Area will coordinate with one another to select a final workshop date(s) within the assigned timeframe.

1. November 5-9, 2018
2. November 26 -30
3. December 10 -14
4. January 7-11, 2019
5. January 14 -18
6. January 28 - February 1
7. February 11-15
8. February 25 -March 1
9. March 11-15
10. March 25 -29
11. April 8 -12
12. April 22-26

The Funding Area will select a single entity to be the point of contact for the scheduling, planning and arranging of the workshops, but when scheduling the time with DWR, the contact must demonstrate that it has coordinated with all the IRWM regions within the Funding Area. DWR intends to work with the Funding Area contact to determine which other State/Federal funding agencies should be invited to participate in the workshops.

Workshops will be scheduled for 1-2 days, depending on the number of IRWM regions and the geographic scale of the Funding Area.

## **Step 2 – Applicant submits Proposal Summary and Project Information Forms**

At least two weeks prior to the workshop date, each applicant within the Funding Area will submit via email:

- One completed Proposal Summary (summarizing each project the applicant intends to submit as part of the application).
- A completed Project Information Form for each project contained in the proposal.

The purpose of these documents is to familiarize DWR and other funding agency representatives with the proposed projects prior to the workshop. These are fillable PDFs requesting short answers to questions about the proposal/project. The forms are intended to streamline the submittal of the required information, and may be completed by the project applicant.

## **Step 3 – Pre-Application Workshop**

The purpose of the workshop is to increase engagement between DWR and other potential funding agencies and the IRWM regions, increase interregional coordination within each Funding Area (if applicable), increase transparency, and improve the quality of the projects and applications submitted to DWR. At the workshop, applicants will be asked to present information on their overall proposal and each of the individual projects. DWR and Partner Agency representatives may ask and receive responses to clarifying questions as well as provide feedback about the proposed projects.

The applicants are asked to host the workshop at a location within their Funding Area. The presenting group should consist of a least one representative from the following groups: the applying entity(ies), all IRWM Regional Water Management Group(s), proposed project sponsors, DACs and Tribes (if applicable). One person may represent more than one group.

The DWR Representatives may include: Financial Assistance Branch managers/staff, Region Office representative, Sustainable Groundwater Management representative, flood management representative, and Tribal Advisor. Other Funding Agency Representatives may include representatives from: State Water Resources Control Board, Regional Water Quality Control Board, Department of Food and Agriculture, Wildlife Conservation Board, Department of Fish and Wildlife, State Conservancies, US Army Corps of Engineers, and others.

At the workshop, the applicants should be prepared to present on all information requested in Section 2, Pre-Application Workshop Components. Ten hard copies of any presentation materials will be made available to the DWR and Partner Agency Representatives on the day of the presentation. A pdf copy of any materials will be emailed to DWR the day after the presentation.

## **Step 4 – DWR Provides Feedback on Project(s)**

Upon completion of the Pre-Application workshop, DWR will review each project within the proposal for any project eligibility concerns. Within 2-4 weeks of the workshop, DWR will provide written feedback to the applicant regarding each proposed project.

### **B. APPLICATION REVIEW AND FUNDING AWARDS**

## **Step 5 – Region Submits Application**

Within six weeks following the Pre-Application Workshop, each RWMG in the Funding Area wishing to participate in the first round of funding must submit its application via GRanTS. DWR will not review applications until all regions'

Draft Concepts for Proposition 1 IRWM Implementation Grants, Round 1

applications have been received or notification has been given that certain regions will not be submitting an application. Applications will be an expanded version of the Proposal Summary and Project Information Form.

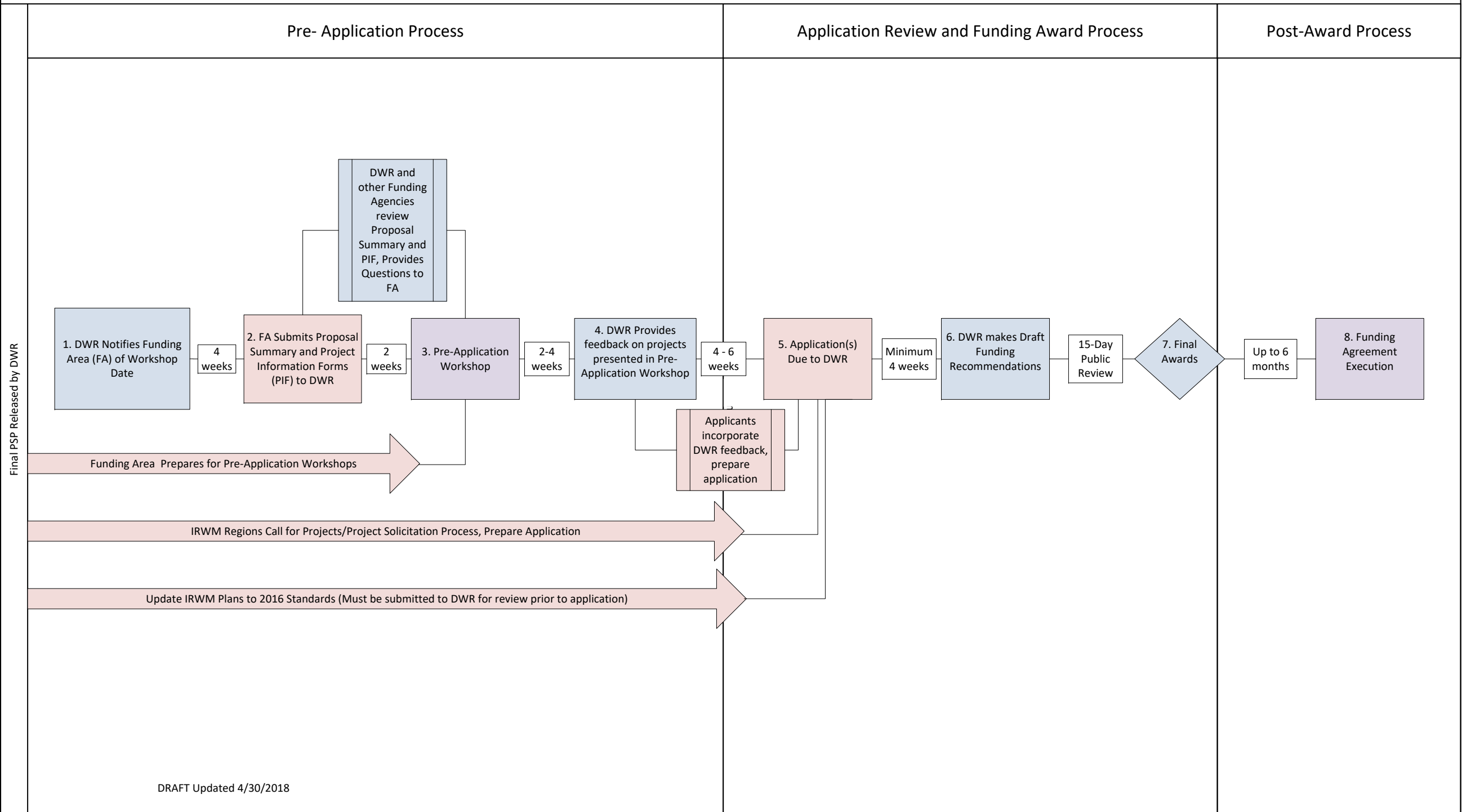
**Step 6 – DWR Scores Application and makes Draft Funding Recommendation**

**Step 7 – Final Awards**

DRAFT

**Figure 2. Prop 1 IRWM Implementation Grants Solicitation Process**

(Note: Each IRWM Funding Area will be on a different timeline based on the date of their Pre-Application Workshop)



## 2. Pre-Application Workshop Components

### **Key Questions:**

- What other topics would you like to discuss in the Pre-Application Workshop?
- Are there ways that we can make the Pre-Application Workshop more valuable to you?

### **Proposed Text for the PSP:**

This exhibit provides an overview of what should be discussed in the Pre-Application Workshop.

### **FUNDING AREA SUMMARY (ONE PER FUNDING AREA)**

1. Summary of conditions in Funding Area
2. Discussion of inter-regional coordination (if applicable)

### **REGIONAL CONDITIONS AND PROPOSAL SUMMARY (ONE PER IRWM REGION)**

1. IRWM Plan update status
2. Overview of the critical needs of the IRWM Region
3. Overview of projects and project selection process
4. Discussion of how the proposal responds to the eligibility and scoring criteria (see Table 1)

### **PROJECT INFORMATION**

#### **Overview**

1. Project Summary
2. Map
3. Explanation of how the proposed projects addresses the critical need(s) of the region
4. Nature of stakeholder coordination for planning, developing and implementing the project
5. How past IRWM funding has contributed to addressing the needs and how the proposed projects build on past projects)
6. Operations and maintenance of the project

#### **Benefits**

7. Describe the physical benefits of the project (quantified if available), background conditions, and methods used to determine the benefits

#### **Work Plan**

8. Explanation of why the project implementation methodology was chosen/why is this the preferred alternative

#### **Budget**

9. Estimated costs and how costs were derived
10. Specify cost share sources; discuss other funding sources considered

#### **Schedule**

11. A description of how each project schedule is realistic, reasonable, and accomplishable based on the state of project development (such as design phase, status of permitting, and environmental documentation). If applicable describe:
  - a. How CEQA will be completed within 6 months of funding award
  - b. Status of acquisition of all necessary permits
  - c. How all permits required to begin construction will be acquired within 6 months of funding award

### 3. Proposal and Project Eligibility Requirements

**Key Questions:**

- Do you have any comments regarding any of the proposals outlined in Table 1 and described below?

**Proposed Text for the PSP:**

**PROPOSAL ELIGIBILITY**

**1. Respond to climate change**

The proposal must help water infrastructure systems adapt to climate change [CWC § 79741 (a)]. In addition to the requirement that all projects must be included in an IRWM plan that “contributes to addressing the risks in the region to water supply and water infrastructure arising from climate change” [CWC § 79742 (e)], each proposal must include at least one project that directly responds to climate change by adapting to the potential impacts of climate change, including but not limited to: sea level rise, reduced snowpack, increase in rainfall precipitation, sea water intrusion, etc.

**2. Contribute to regional water self-reliance**

The overall proposal must help improve regional water self-reliance consistent with CWC § 85021 [CWC 79141(c)]. Each proposal must include one or more of the following project types: water use efficiency, water recycling, advanced water technologies, local and regional water supply projects, or improved regional coordination of local and regional water supply efforts.

**3. Updated IRWM Plan submitted**

Each IRWM region must have submitted an IRWM Plan updated to meet 2016 Plan Standards to DWR for review prior to submitting an application for Round 1 funding. Each region must have adopted its 2016 compliant IRWM plan prior to execution of a grant agreement for Round 1 funding.

**4. Limits on grant administration**

Funding for grant administration must be less than or equal to 10 percent of the requested grant amount. This requirement will be applied throughout the life of the grant agreement.

**PROJECT ELIGIBILITY**

**5. Address the most critical needs of the IRWM region**

The intent of Proposition 1 is to invest public funds in a way that will result in public benefits that address the most critical statewide needs and priorities for public funding [CWC § 79707 (a)]. Because the IRWM Program has historically asked stakeholders to identify needs at the IRWM region level, DWR believes that one important way to meet this intent is to require all proposed projects to address the most critical water resources needs of the **IRWM region** in which the project resides.

To meet this eligibility requirement, the applicant must explain in the Project Information Form, how the proposed project will help alleviate one or more of the critical water resources needs identified in the IRWM plan. Projects that address one or more of the goals and objectives in an adopted IRWM plan will be considered to meet a critical need.

**6. Be consistent with Statewide Priorities as identified in the Proposition 1 IRWM Grant Program Guidelines**

Each proposed project must be consistent with Statewide Priorities as identified in the Proposition 1 IRWM Grant Program Guidelines, which are consistent with the 10 actions in the California Water Action Plan. To meet this requirement, applicants must identify in the Project Information Form one or more actions addressed by each project.

**7. Provide a lifecycle benefit for 15 years as required by Government Code 16727 for construction projects**

Each construction project must have a lifecycle of at least 15 years. For this solicitation, all proposed projects are considered construction projects except the following:

- a. Projects containing only development activities (e.g., planning, design, environmental documentation, etc.) – eligible for DACs, EDAs and Tribes only
- b. Pilot Projects
- c. Rebate Programs, etc.

**8. Have CEQA completed and permits necessary to begin construction acquired within 6 months of funding award**

Projects must have all CEQA documentation complete and any permits necessary to begin construction acquired within six months of the final funding award. For proposed projects that are defined as a project under CEQA, at the time of application, the applicant will provide a plan for completing CEQA within 6 months as well as a “permit acquisition plan” for any permits that have not yet been obtained.

A grant agreement will not be executed until CEQA is completed and a Notice of Determination submitted to DWR for all applicable projects. If CEQA is not completed for a project within 6 months of the funding award, that project will be deemed ineligible and the total grant award will be reduced by the project amount. Funding for the ineligible project will be available to the Funding Area in future funding rounds on a competitive basis.

This requirement will not apply to projects requesting funding for pre-implementation activities benefiting DACs, EDAs and Tribes.

**Table 1. Eligibility and Evaluation Criteria – Concepts\***

Eligibility Criteria**		Yes/No
<b>Proposal</b>	Does at least one project in the proposal provide benefits that help water infrastructure systems adapt to climate change impacts? [79741 (a), 79742 (e)].	
	Does the proposal contribute to regional water self-reliance [79741 (c)]?	
	Has the IRWM Plan, updated to comply with 2016 IRWM Plan Standards, been submitted to, or previously been deemed sufficient by DWR prior to grant application submittal?	
	Does the proposed budget reflect that the grant administration budget is less than or equal to 10% of the grant amount requested?	
<b>Project</b>	Is the project included in the IRWM Plan?	
	Does the project address one or more of the needs and priorities of the IRWM region as defined in IRWM Plan? (meet the intent of most critical statewide needs [79707(a)]).	
	Does the project address one or more of the Statewide Priorities as identified in CA Water Action Plan and DWR Prop 1 IRWM Grant Program Guidelines (updated 2018)?	
	For construction projects: does the application confirm a lifecycle benefit for 15 years as required by Government Code 16727?	
	For applicable projects, will CEQA be complete and permits acquired within 6 months of Final Award or prior to agreement execution, whichever occurs first?	
Evaluation Criteria		Possible Points
<b>Proposal</b>	Does the proposal include one or more projects that assist the IRWM region to address the Human Right to Water (SB 685)?	tbd
<b>Project</b>	Does the project provide two or more benefits? (e.g., water supply, groundwater recharge, water quality improvement, ecosystem enhancement, etc.)	tbd
	Does the project provide benefits to more than one IRWM region and/or Funding Area?	tbd
	Does budget indicate leveraging of other funding sources (in addition to any required cost share)?	tbd
	Does narrative provide reasonable determination on least cost alternative?	tbd
	Does the project make use of or provide for new and innovative technologies [79707(e)]?	tbd
	Are the work plan, schedule and budget consistent with each other and appropriate to the project?	tbd

Notes:

\*DWR will not begin review of any applications for a Funding Area until all IRWM regions in the Funding Area have submitted an application or otherwise notified DWR that an application will not be submitted in this round.

\*\*DWR will notify applicant if application is deemed not complete or ineligible and the application will not be reviewed by DWR until missing information is received within timeframe specified.

## 4. Funding Available in Round 1

### Key Questions:

- DWR's goal is to make funding available on a timeline that meets the long-term strategic planning needs of each Funding Area and associated IRWM region(s), while also satisfying the Legislative requirements for disadvantaged community (DAC) benefit. Is the amount of funding proposed to be available in Round 1 appropriate for your IRWM region/Funding Area? If not, please suggest an alternative.

### Proposed Text for the PSP:

Proposition 1, Chapter 7 authorized \$510 million for IRWM and states "Not less than 10 percent of the funds authorized by this chapter shall be allocated to projects that directly benefit disadvantaged communities" [CWC 79742 § (d)]. This minimum 10% requirement will be applied to each Funding Area. DWR intends to award the available Implementation grant funds over at least two rounds. To ensure that the DAC projects being identified/developed in the in-progress IRWM DAC Involvement Grant Program have an opportunity to apply for Implementation grant funds, DWR will make only a certain portion of the minimum DAC-benefit funds available in Round 1, leaving the remainder for subsequent round(s).

Table 2 outlines the Proposition 1 allocation to each Funding Area, prior Proposition 1 awards, and the maximum funding available for Round 1 implementation grants. The maximum amount of funds awarded through the Round 1 IRWM Grant Solicitation for any single Funding Area cannot exceed the sum of Column H and Column I for that Funding Area. Depending on the amount of funding available, it is possible that individual applicants may receive less than the full amount requested.

		Previous Awards			Future Implementation Funding			
Column A	Column B	Column C	Column D	Column E	Column F	Column G	Column H	Column I
Funding Area	Proposition 1 Allocation	State Admin and Bond Costs (7%)	Planning Grant Awards	DAC Involvement Awards (Minimum 10% of Col B)	Minimum DAC-Benefit Implement. Allocation (10%)	General Balance Implement. Allocation**	Maximum General Balance Available for Round 1 (50% of Col G)	Maximum DAC-Benefit Available for Round 1 (30% of Col F)
North Coast	\$26,500,000	\$1,855,000	\$ -	\$2,650,000	\$2,650,000	\$19,345,000	\$ 9,672,500	\$795,000
San Francisco Bay	\$65,000,000	\$4,550,000	\$ -	\$6,500,000	\$6,500,000	\$47,450,000	\$ 23,725,000	\$1,950,000
Central Coast	\$43,000,000	\$3,010,000	\$ 281,118	\$4,300,000	\$4,300,000	\$31,108,882	\$ 15,554,441	\$1,290,000
Los Angeles	\$98,000,000	\$6,860,000	\$ -	\$9,800,000	\$9,800,000	\$71,540,000	\$ 35,770,000	\$2,940,000
Santa Ana	\$63,000,000	\$4,410,000	\$ 250,000	\$6,300,000	\$6,300,000	\$45,740,000	\$ 22,870,000	\$1,890,000
San Diego	\$52,500,000	\$3,675,000	\$ 250,000	\$5,551,350	\$5,250,000	\$37,773,650	\$ 18,886,825	\$1,575,000
Sacramento River	\$37,000,000	\$2,590,000	\$ 314,222	\$3,700,000	\$3,700,000	\$26,695,778	\$ 13,347,889	\$1,110,000
San Joaquin River *	\$31,000,000	\$2,170,000	\$ 215,125	\$3,100,000	\$3,100,000	\$22,414,875	\$ 11,207,438	\$930,000
Tulare/Kern	\$34,000,000	\$2,380,000	\$ 751,888	\$3,400,000	\$3,400,000	\$24,068,112	\$ 12,034,056	\$1,020,000
North/South Lahontan	\$24,500,000	\$1,715,000	\$ 841,030	\$2,450,000	\$2,450,000	\$17,043,970	\$ 8,521,985	\$735,000
Colorado River	\$22,500,000	\$1,575,000	\$ 1,211,982	\$2,636,488	\$2,250,000	\$14,826,530	\$ 7,413,265	\$675,000
Mountain Counties	\$13,000,000	\$910,000	\$ 83,906	\$1,300,000	\$1,300,000	\$9,406,094	\$ 4,703,047	\$390,000
<b>Total</b>	<b>\$510,000,000</b>	<b>\$35,700,000</b>	<b>\$ 4,199,271</b>	<b>\$51,687,838</b>	<b>\$51,000,000</b>	<b>\$367,412,891</b>	<b>\$183,706,446</b>	<b>\$15,300,000</b>

\* DACI award is assumed. Proposal not yet received by DWR. \*\*As allowed by Prop 1 (CWC § 79704), a portion of this allocation may be used for planning-related costs. *Topic requires additional discussion with stakeholders prior to release of Draft PSP.*

## 5. Cost Share Requirements and Reimbursement Eligibility Date

### **Key Questions:**

- Do you have any comments regarding the cost share requirements or reimbursement date?

### **Proposed Text for the PSP:**

#### **A. LOCAL COST SHARE**

Applicants must demonstrate that a minimum of 50 percent of the total proposal costs will be paid for with non-State funds [CWC §79742(C)]. Costs incurred after **January 1, 2015** (Prop 1 effective date) can be used as local cost share; in-kind services may also be used for local cost share.

IRWM regions may request the local cost share requirement be waived or reduced if the proposal directly benefits one or more DACs or economically distressed areas (EDA).

DWR will evaluate DAC and EDA submittals based on the DAC and EDA criteria necessary to meet each respective definition. In determining if a waiver applies, DWR will consider whether the combination of DAC and EDA areas cover 100 percent of the project benefit area. In determining if a reduction applies, DWR will consider what portion of the project benefit area is covered by the combination of DAC and EDA areas, either by population or geographic area. The specified proportion will be utilized by DWR to determine the reduction in local cost share.

#### **B. REIMBURSEMENT ELIGIBILITY DATE**

For the Round 1 IRWM Grant Solicitation, costs incurred after the funding award date will be eligible for reimbursement. Reimbursable costs are defined in 2016 IRWM Guidelines, Appendix B.

# Proposition 1 Implementation Grant Program

## DWR & IRWM Round Table of Regions meeting

May 4, 2018



# AGENDA

- Welcome, Introductions, Announcements – 15 min
- CA Water Plan 2018 & Regional Water Atlas Update – 5 min
- Status of other Prop 1 funding programs - 5 min
- Prop 1 IRWM Implementation Grant Program: PSP Concepts – 85 min
- Wrap Up/Next steps – 10 min



## Groundwater Management

Groundwater is actively managed in the ARB region. From north to south, the ARB region is covered by four groundwater management plans (GMP): Western Placer County GMP adopted in 2007 by the cities of Roseville and Lincoln, Cal American Water, and Placer County Water Agency; northern Sacramento County GMP adopted in 2008 by the Sacramento Groundwater Authority; central Sacramento County GMP adopted in 2006 by the Sacramento Central Groundwater Authority; south by the South A

## Environment

Environmental efforts include the River and Wildlife Habitat Project in the Lower Ar

## Climate

The ARB IRWM climate change impacts include landscape changes and mountain snow

## Tribal Communities

IRWA consulted with DWR in 2011 to identify two recognized tribes in the region. These are the United Auburn Indian Community of

## Governance

The Regional Water Authority (RWA) is a joint powers authority formed in 2001 to assist local water suppliers with protecting and

# REGION AT A GLANCE

## American River Basin IRWM Region

<http://www.nrcsls.org/irwm/region/>

### Region Description

The American River Basin (ARB) IRWM region encompasses most of Sacramento County and portions of western Placer and El Dorado counties. Most of the ARB IRWM region is within the lower American River and lower Sacramento River watersheds, with a portion of the southern ARB IRWM region in the lower Cosumnes River watershed. There is a major overlap area of the IRWM region with the CAGV region.



CAGV IRWM Facts	
Plan Status	Current
Year Most Recent IRWM Adopted	2013
Population	1,541,877 (2013)
Total Area	1,237 sqmi (78,849 acres)
Governance	Joint Powers Authority (JPA)
Lead Agency	Regional Water Authority (RWA)

IRWM Grant Funding Scenario	State	Regional	Federal
Prog 50 Planning	\$300,000	\$175,224	
Prog 50 Implementation	\$25,000,000	\$125,000,141	
Prog 50 Planning	\$420,848	\$134,611	
Prog 50 Implementation	\$16,700,746	\$37,622,702	
Prog 1E Intersect	\$7,136,524	\$7,675,381	
<b>TOTAL</b>	<b>\$49,524,118</b>	<b>\$172,392,844</b>	

### Key Challenges

- Maintaining sustainable water resources for all uses under all hydrologic conditions
- Maintaining reliable groundwater resources with the presence of several extensive containment plumes
- Preserving and improving habitat in a highly urbanized environment
- Protecting a large urban population in a flood-prone environment
- Engaging the public at large as part of the solution to ensuring sustainable water resources

### Principal Goals/Objectives

- Provide reliable and sustainable water resources to meet existing and future needs
- Protect and enhance the quality of surface water and groundwater
- Protect and enhance the environmental resources of the watersheds within the region
- Protect people, property, and environmental resources of region from damaging flooding
- Promote community stewardship of our region's water resources

### Major IRWM Milestones and Achievements

- IRWA approved as IRWMG in 2009 by DWR
- Held initial stakeholder meeting to commence current update in November 2009
- IRWM grants are supporting a minimum of 32 projects to at least 23 different organizations
- Web-based interface to improve transparency, communication, and collaboration launched in Feb 2012
- Comprehensive update of IRAMP adopted in July 2013

### Water Supply and Demand

The ARB IRWM region primarily relies on a mixture of surface water, groundwater, and recycled water to meet water demands. In 2011, water demands in the region were 785,221 AFY. The ARB IRWM projected 2020 water demands to increase to 850,313 AFY based on land use and population projections.

### Flood Management

Flood management has been identified as one of the region's major challenges. The primary flood management entity within the ARB Region is Sacramento Area Flood Control Agency (SAFCA). Currently, the Sacramento region has the lowest level of flood protection of any major U.S. metropolitan area. Therefore, one of the ARB IRWM key strategies is to achieve a 200 year flood protection in applicable urban areas by 2025.

### Water Quality

The region's surface and recycled water are generally of good quality and meet regulatory standards. There are numerous industrial groundwater contamination plumes that have directly impacted or continue to threaten groundwater quality for consumptive uses. Throughout the region, groundwater contamination plumes have forced some wells to be taken out of service and continue to threaten other local groundwater supplies as the plumes migrate.

y (RWA) is a joint powers authority of water suppliers with protecting and reliability, affordability, and quality of officially recognized as the Regional by DWR in 2009.

### Agencies involved in IRWM

- Rancho Solano Community Services District (RSCSD)
- Regional Water Authority (RWA)
- Rockville Department of Environmental Affairs
- Sacramento Area Credit Council (SACC)
- Sacramento Area Flood Control Agency (SAFCA)
- Sacramento County Water Agency (SCWA)
- Sacramento Regional County Geospatial District (SRGSD)
- Sacramento Suburban Water District (SSWD)
- San Juan Water District (SJWD)
- Save the American River Association (SARA)
- Southwest Sacramento County Agricultural Water Authority (SSCMAA)
- The Nature Conservancy (TNC)
- The Sacramento Motor Pioneers

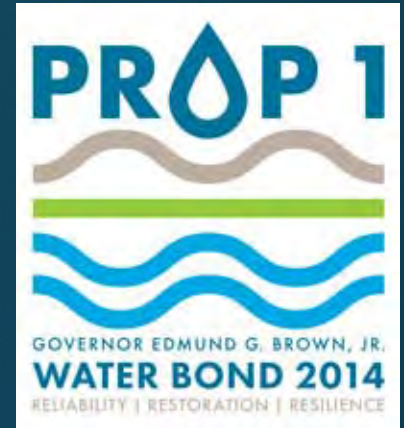
### Integrated Regional Water Management (IRWM)

Proceedings on the Sacramento River at the City of Sacramento water supply intake



Sacramento County Agricultural Water Authority (SSCMAA)  
The Nature Conservancy (TNC)  
Sacramento Motor Pioneers

# STATUS OF PROP 1 GRANT PROGRAMS (Water Code 79700 et seq.)



- **Chapter 7 – IRWM (DWR)**

- Planning - \$4.2M awarded to 15 regions
- Disadvantaged Community Involvement – in final stages of awarding \$51M+ to 12 Funding Areas (final proposal from San Joaquin anticipated soon)

- **Chapter 7 – Stormwater (State Water Board)**

[www.waterboards.ca.gov](http://www.waterboards.ca.gov) >> financial assistance



- **Other Chapters/Funding Programs**

[www.resources.ca.gov/bonds\\_and\\_grants](http://www.resources.ca.gov/bonds_and_grants) >> statewide bonds oversight >> Funding Opportunities

Integrated Regional Water Management

Proposition 1 Implementation  
Grant Program  
PSP Concepts

# TOPICS

- Previous Solicitation Process
- PSP Development Principles
- Progress to Date
- Summary of Comments
- PSP Concepts
- Next Steps
- Schedule

# PREVIOUS SOLICITATION PROCESS

- Limited interaction between DWR and Applicants prior to and during solicitation process
- An eligible applicant submitted a single grant application on behalf of an IRWM region
  - Once application was submitted, no additional information could be provided to DWR by the region

# OBSERVATIONS

- Majority of projects funded are quality projects, but also funded projects:
  - With limited benefits
  - With uncertain schedules and permit process
- Many regions with real water resources needs unable to receive funding because applications are not as refined (scored slightly lower) than neighboring regions in extremely competitive funding areas (FAs)
  - May have disenfranchised smaller organizations/DACs from participating in IRWM planning

# PSP DEVELOPMENT PRINCIPLES

- More engagement between DWR and Applicant during solicitation process (opportunity for clarification)
- Projects funded are quality projects for respective IRWM Region
- Maintain competition in the process
- Provide opportunity for projects developed through the DACI program to receive funding

# PROGRESS TO DATE

- Presented preliminary concepts presented to Roundtable of Regions in May and September 2017
- Revised proposed concepts based on comments from Roundtable of Regions and DWR experience

# SUMMARY OF COMMENTS

- Support additional engagement between DWR and IRWM Regions
- Concerns regarding proposed CEQA requirements, particularly for Disadvantaged Communities and Tribes
- Scoring – Support deferring to local project selection as “competitive” process
- Most critical needs should be determined by Region

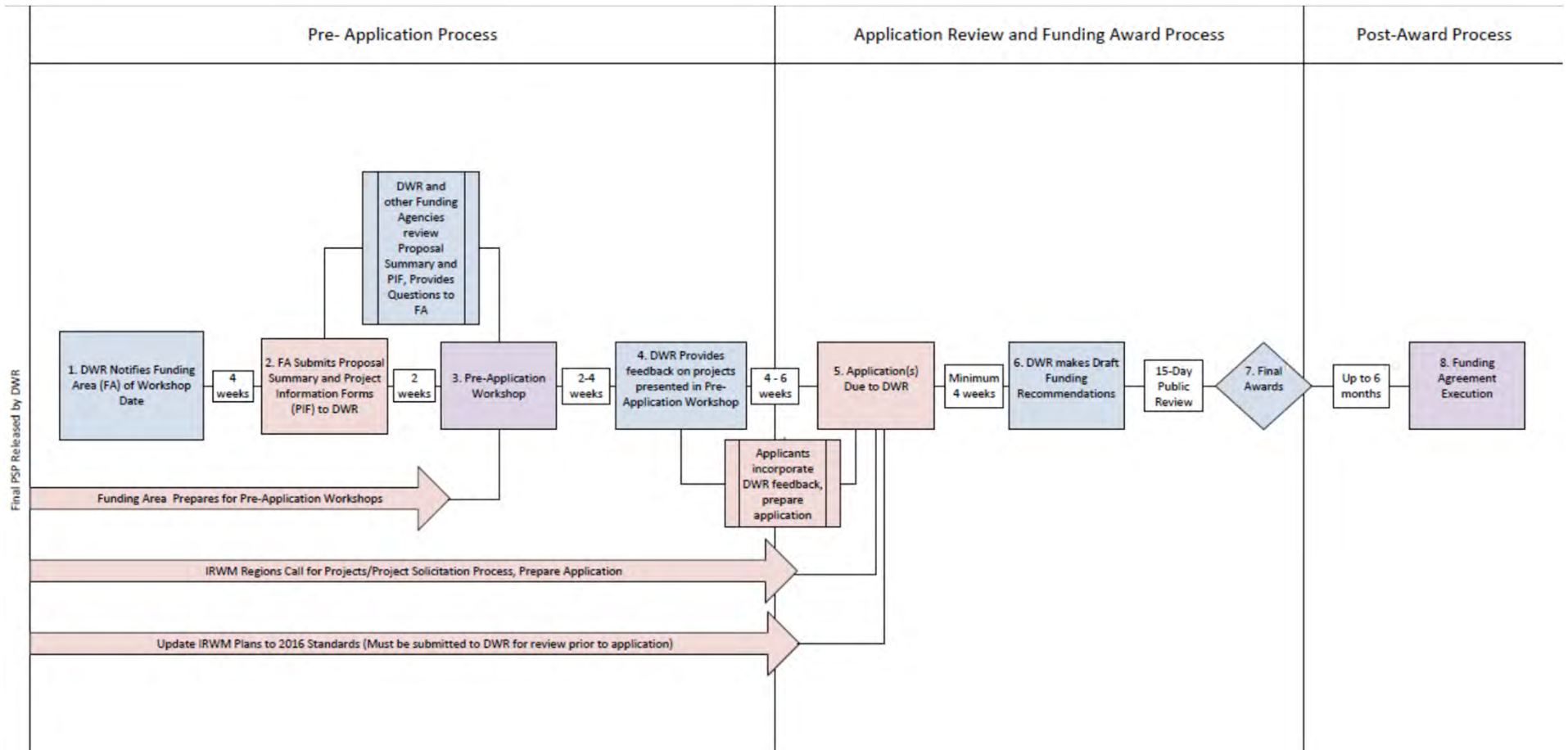
# PSP CONCEPTS

1. Solicitation Process
2. Pre-Application Workshop Components
3. Proposal and Project Eligibility Requirements and Scoring Criteria
4. Funding Available in Round 1
5. Cost Share Requirements and Reimbursement Eligibility Date

Proposition 1 IRWM Implementation PSP Concepts

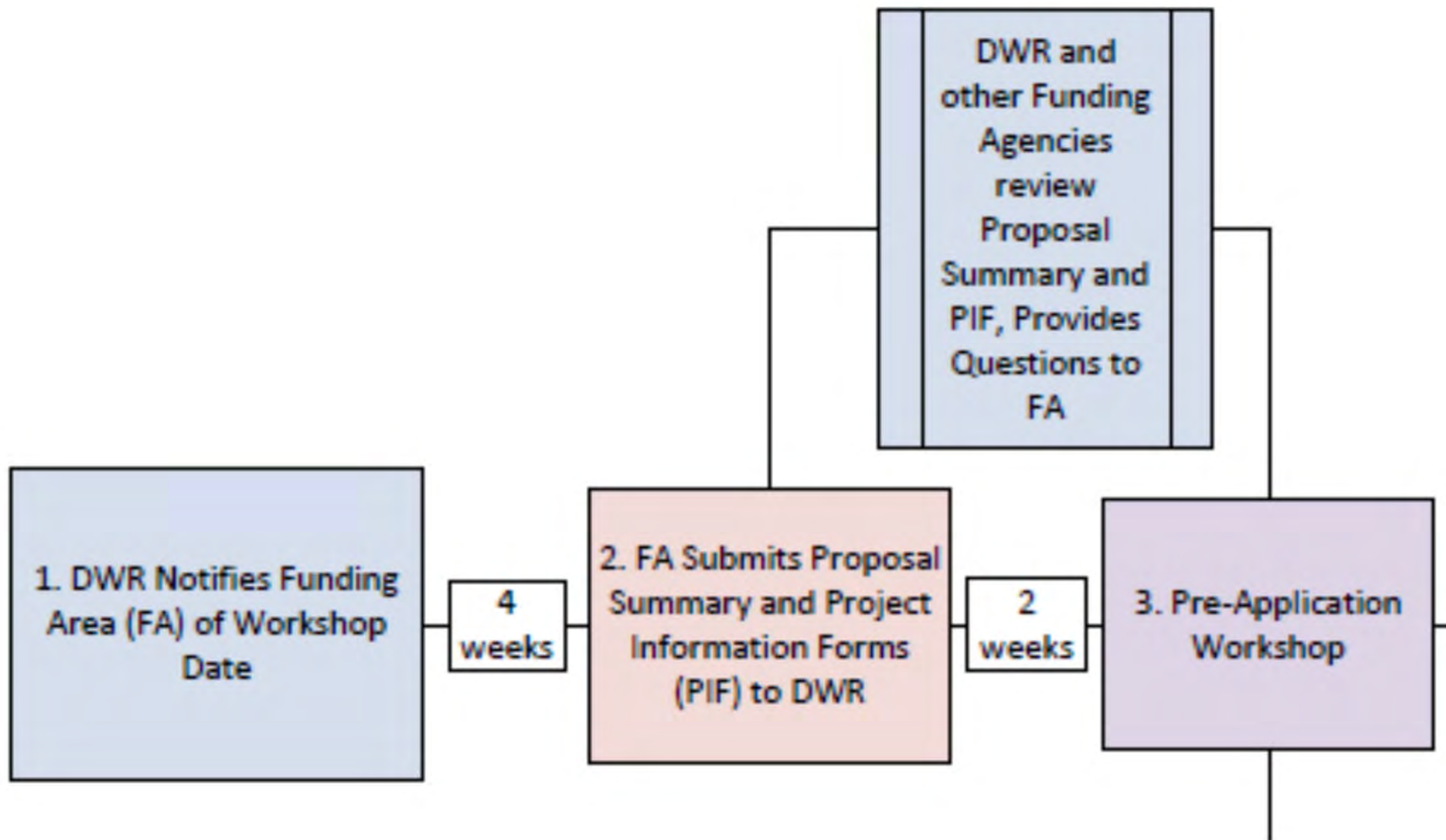
# 1. Solicitation Process

# 1. SOLICITATION PROCESS OVERVIEW



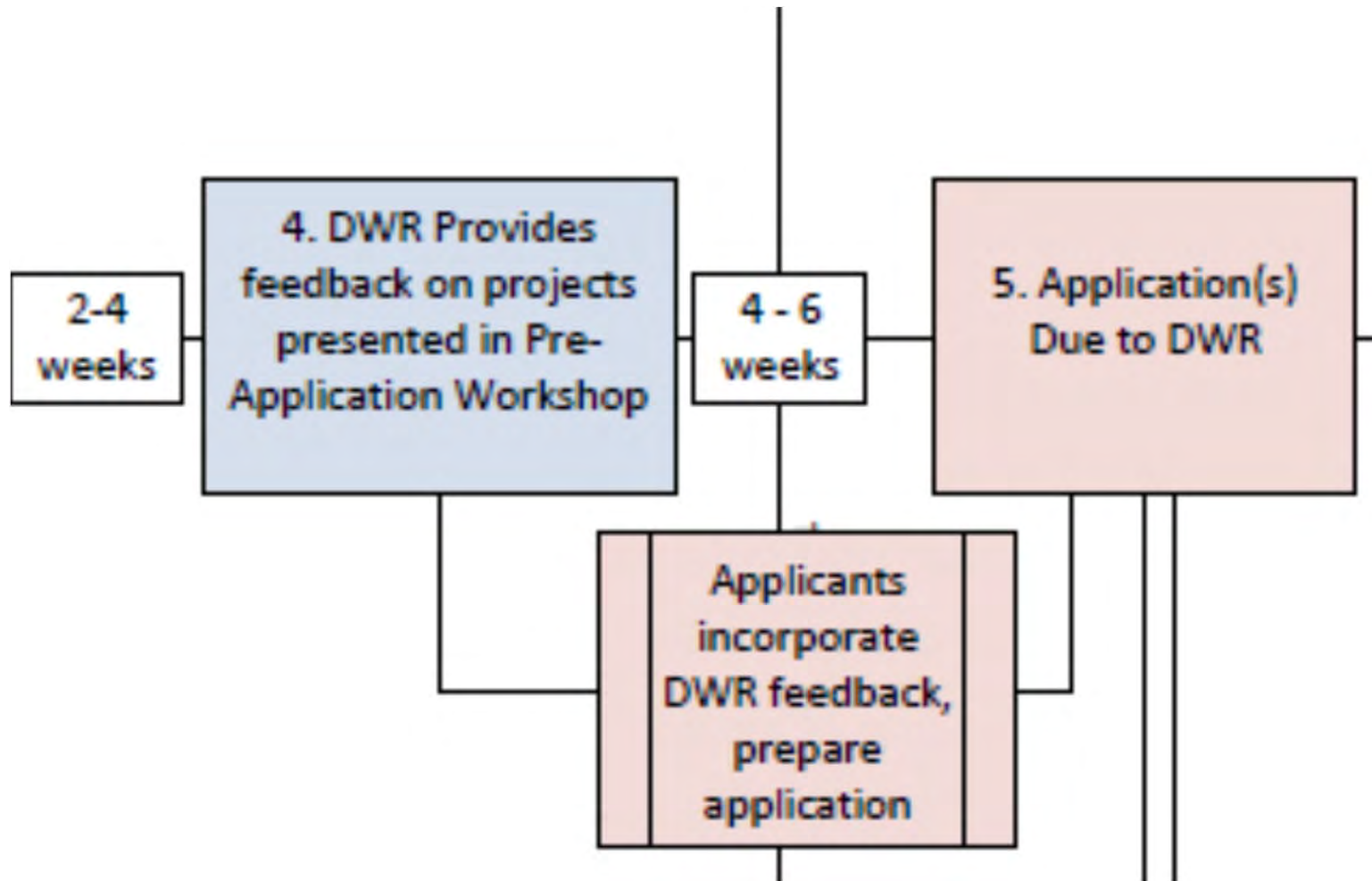
# 1. SOLICITATION PROCESS

## Pre-Application Process



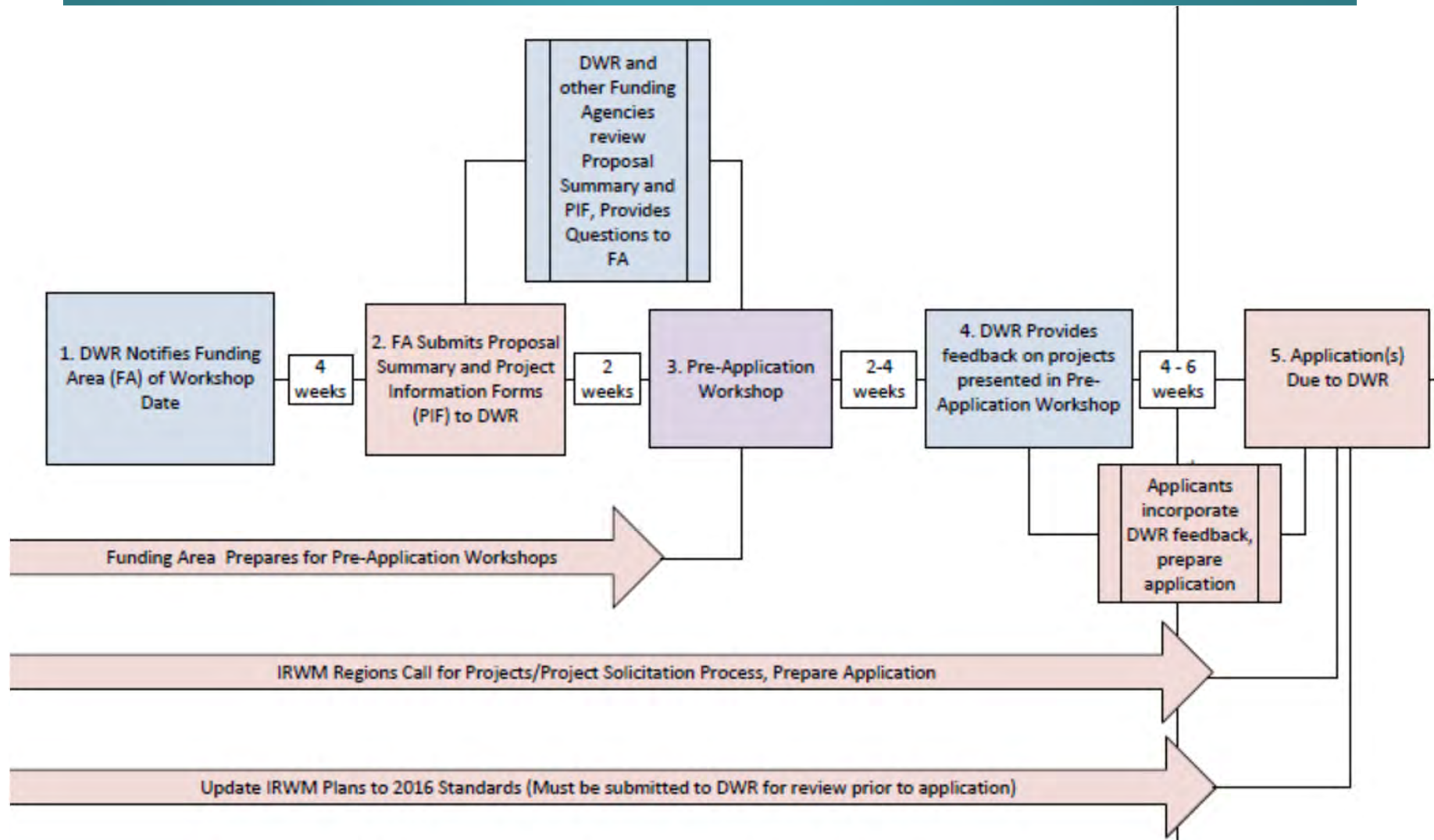
# 1. SOLICITATION PROCESS

## Pre-Application Process



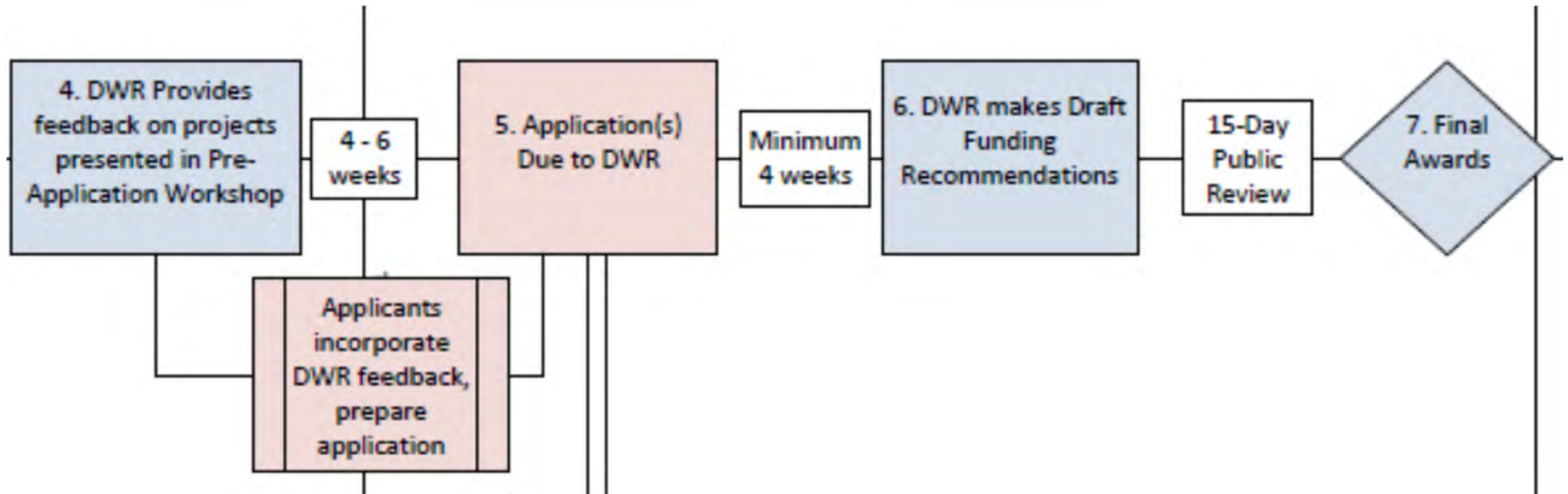
# 1. SOLICITATION PROCESS

## Pre-Application Process



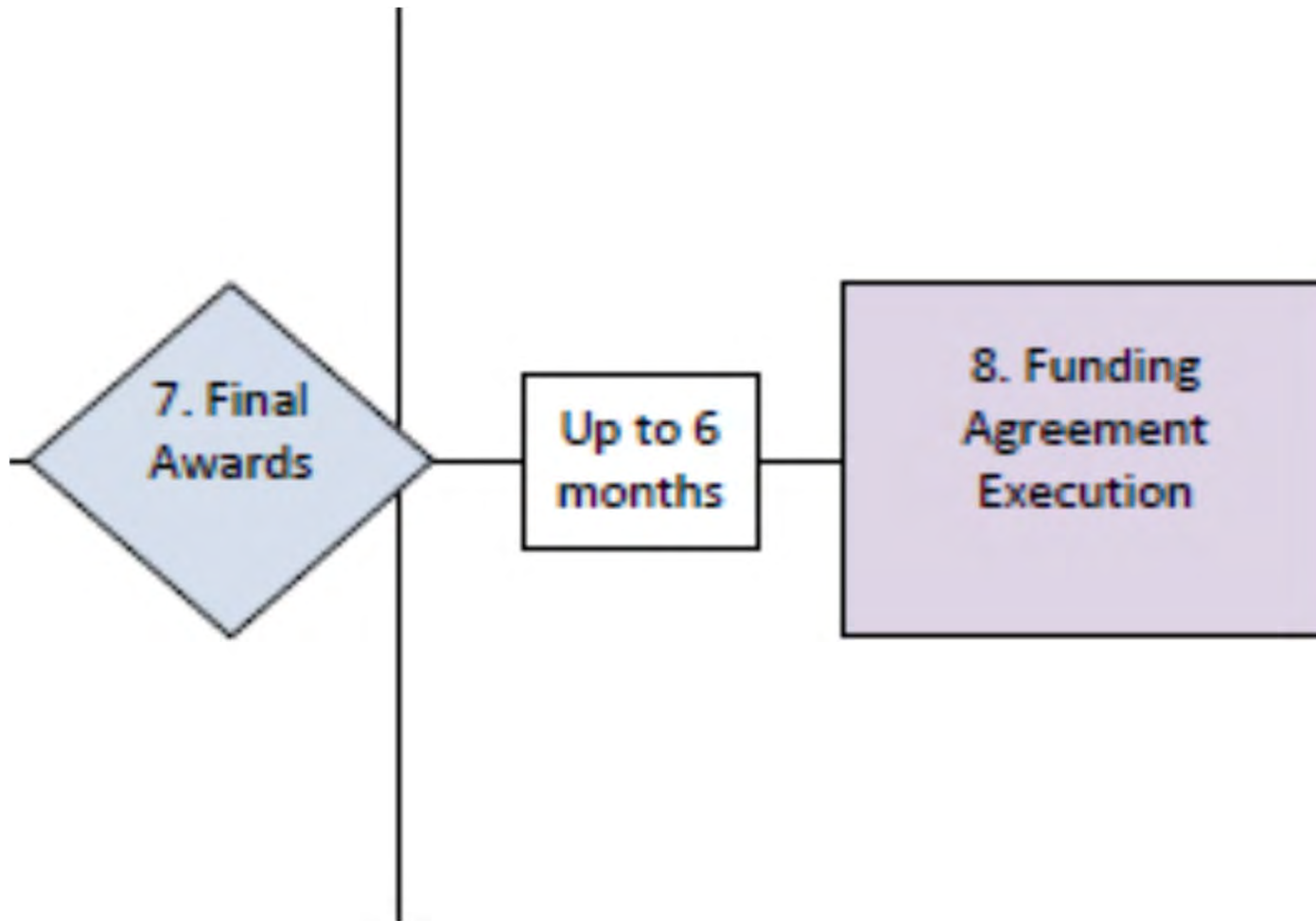
# 1. SOLICITATION PROCESS

## Application Review & Funding Award



# 1. SOLICITATION PROCESS

## Post Award Process



# 1. KEY QUESTIONS

- Recommendations to schedule Funding Area pre-application workshops.
- Should any additional entities not listed in the PSP Concepts be represented at the Pre-Application Workshop?
- Do the proposed timeframes between the steps allow applicants enough time to prepare for each step of the pre-application and application process?

Proposition 1 IRWM Implementation PSP Concepts

# 2. Pre-Application Workshop Components

## 2. PRE-APPLICATION WORKSHOP COMPONENTS

### Introduction Topics

- Funding Area Summary
- Regional Conditions

### Submitted Forms

- Proposal Summary
- Project Information Form
  - Overview
  - Eligibility determination
  - Environmental Permit Status
  - Physical Benefits
  - Work Plan
  - Budget
  - Schedule

## 2. KEY QUESTIONS

- Suggestions for other topics to be discussed or covered in the Pre-Application Workshop
- Suggestions to make the Pre-Application Workshop more valuable.

Proposition 1 IRWM Implementation PSP Concepts

# 3. Proposal and Project Eligibility Requirements and Scoring Criteria

**Table 1. Eligibility and Evaluation Criteria – Concepts\***

Eligibility Criteria**		Yes/No
<b>Proposal</b>	Does at least one project in the proposal provide benefits that help water infrastructure systems adapt to climate change impacts? [79741 (a), 79742 (e)].	
	Does the proposal contribute to regional water self-reliance [79741 (c)]?	
	Has the IRWM Plan, updated to comply with 2016 IRWM Plan Standards, been submitted to, or previously been deemed sufficient by DWR prior to grant application submittal?	
	Does the proposed budget reflect that the grant administration budget is less than or equal to 10% of the grant amount requested?	
<b>Project</b>	Is the project included in the IRWM Plan?	
	Does the project address one or more of the needs and priorities of the IRWM region as defined in IRWM Plan? (meet the intent of most critical statewide needs [79707(a)]).	
	Does the project address one or more of the Statewide Priorities as identified in CA Water Action Plan and DWR Prop 1 IRWM Grant Program Guidelines (updated 2018)?	
	For construction projects: does the application confirm a lifecycle benefit for 15 years as required by Government Code 16727?	
	For applicable projects, will CEQA be complete and permits acquired within 6 months of Final Award or prior to agreement execution, whichever occurs first?	
Evaluation Criteria		Possible Points
<b>Proposal</b>	Does the proposal include one or more projects that assist the IRWM region to address the Human Right to Water (SB 685)?	tbd
<b>Project</b>	Does the project provide two or more benefits? (e.g., water supply, groundwater recharge, water quality improvement, ecosystem enhancement, etc.)	tbd
	Does the project provide benefits to more than one IRWM region and/or Funding Area?	tbd
	Does budget indicate leveraging of other funding sources (in addition to any required cost share)?	tbd
	Does narrative provide reasonable determination on least cost alternative?	tbd
	Does the project make use of or provide for new and innovative technologies [79707(e)]?	tbd
	Are the work plan, schedule and budget consistent with each other and appropriate to the project?	tbd

# 3. Eligibility Criteria – Proposal

## Eligibility Criteria (Yes/No)

Climate Change Adaptation

Regional Water Self-Reliance

IRWM Plan Submitted (2016 Compliant)

Grant Administration <10%

# 3. Eligibility Criteria – Project

## Eligibly Criteria (Yes/No)

Consistent with IRWM Plan (Updated to comply with 2016 standards)

Meets one or more need/priority of the region (IRWM Plan)

Meets Statewide Priorities

15-year lifecycle benefits (construction projects)

CEQA Complete/Permits Acquired within 6 months of Funding Award  
(Exceptions Apply)

# 3. Evaluation (Scoring) Criteria

## Scored Criteria

Human Right to Water (SB 685)

Multiple Benefits

Benefits to More than one IRWM Region/Funding Area

Leveraging other funding sources

Least Cost Alternative

New or Innovative Technology

Consistent Work Plan, Budget, & Schedule

## 3. KEY QUESTION

- Open discussion regarding the eligibility and evaluation criteria outlined in Table 1 of the PSP Concepts.

Proposition 1 IRWM Implementation PSP Concepts

# 4. Funding Available in Round 1

# 4. FUNDING AVAILABLE – ROUND 1

Table 2	Future Implementation Funding			
	Column F	Column G	Column H	Column I
Funding Area	Minimum DAC-Benefit Implement. Allocation	General Balance Implement. Allocation**	Maximum General Balance Available for Round 1	Maximum DAC- Benefit Available for Round 1
	(10%)		(50% of Col G)	(30% of Col F)
North Coast	\$2,650,000	\$19,345,000	\$ 9,672,500	\$795,000
San Francisco Bay	\$6,500,000	\$47,450,000	\$ 23,725,000	\$1,950,000
Central Coast	\$4,300,000	\$31,108,882	\$ 15,554,441	\$1,290,000
Los Angeles	\$9,800,000	\$71,540,000	\$ 35,770,000	\$2,940,000
Santa Ana	\$6,300,000	\$45,740,000	\$ 22,870,000	\$1,890,000
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Sacramento River	\$3,700,000	\$26,695,778	\$ 13,347,889	\$1,110,000
San Joaquin River *	\$3,100,000	\$22,414,875	\$ 11,207,438	\$930,000
Tulare/Kern	\$3,400,000	\$24,068,112	\$ 12,034,056	\$1,020,000
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Colorado River	\$2,250,000	\$14,826,530	\$ 7,413,265	\$675,000
Mountain Counties	\$1,300,000	\$9,406,094	\$ 4,703,047	\$390,000
Total	\$51,000,000	\$367,412,891	\$183,706,446	\$15,300,000 <sup>2</sup>

# 4. Prop 1 Allowance for “Planning”

CA Water Code

CHAPTER 4. 79704

*Unless otherwise specified, up to 10 percent of funds allocated for each program funded by this division may be expended for planning and monitoring necessary for the successful design, selection, and implementation of the projects authorized under that program.*

# 4. "Planning" Allocation Example

Funding Area	Proposition 1 Allocation	State Admin and Bond Costs	Previous Planning Grant Awards	DAC Involvement Awards (Minimum 10% of Col B)	Minimum DAC-Benefit Implement. Allocation	General Balance Implement. Allocation
		(7%)			(10%)	
North Coast	\$26,500,000	\$1,855,000	\$ -	\$2,650,000	\$2,650,000	\$19,345,000
Central Coast	\$43,000,000	\$3,010,000	\$ 281,118	\$4,300,000	\$4,300,000	\$31,108,882

## North Coast:

\$0 previously used for planning

Up to \$2.65M of remaining \$22M could be available for "planning"

## Central Coast:

\$281,118 previously used for planning

Up to \$4.02M of remaining \$35.4M could be available for "planning"

## 4. KEY QUESTIONS

- Table 2 presents proposed funding available in Round 1 based on a percentage of Prop 1 allocation. These percentages (50% General, 30% DAC) were proposed as a starting point for discussion. Is the amount of funding proposed appropriate for your respective IRWM Region / Funding Area?
- Do you have any thoughts or comments about the potential for a “planning” allowance to be made available?  
[Added]

Proposition 1 IRWM Implementation PSP Concepts

# 5. Cost Share Requirements and Reimbursement Date

## 5. COST SHARE REQUIREMENTS AND REIMBURSEMENT DATE

- Local Cost Share
  - 50% Cost Share (Prop 1 Requirement)
  - Cost must be incurred after January 1, 2015
  - Cost share waiver for Disadvantaged Communities and EDAs
- Reimbursement Eligibility Date
  - Cost incurred after Final Funding Award Date
  - Environmental Planning and Permitting for non-DAC projects not a reimbursable cost

## 5. KEY QUESTION

- Any comments regarding the cost share requirements and/or reimbursement eligibility date?

# NEXT STEPS

## IRWM Practitioners

- Submit Comments on PSP Concepts to DWR by May 18, 2018
- Trial run of Project Information Form
- May 23/24 meeting (if needed)
- Update IRWM Plans to 2016 standards

## DWR

- Continued engagement (Roundtable, Tribes, Other Stakeholders)
- Review and consider comments
- Prepare DRAFT Proposal Solicitation Package
- Update 2016 IRWM Grant Program Guidelines

# SCHEDULE\*

- Late June 2018 – DRAFT PSP and Guidelines
- August 2018 – 3 Public Meetings
- Fall 2018 – FINAL PSP and Guidelines
- November 2018-April 2019 – Pre-Application Workshops
- January 2019 – First Application Submitted
- Early 2019 – Final Award and Grant Agreement Execution following set time period after Pre-Application Workshop

\*Schedule subject to change

# Thank you for your participation

Please submit comments by Friday, May 18 to:  
[dwr\\_irwm@water.ca.gov](mailto:dwr_irwm@water.ca.gov)

## **Program Contacts:**

Rachel Ballanti: [Rachel.Ballanti@water.ca.gov](mailto:Rachel.Ballanti@water.ca.gov) or  
(916) 651-7193

Jason Brabec, P.E.: [Jason.Brabec@water.ca.gov](mailto:Jason.Brabec@water.ca.gov) or  
(916) 657-4893

**BAIRWMP Coordinating Committee**  
Schedule of Future CC Meetings

Date	Location
June 25, 2018	Coastal Conservancy (1515 Clay St., 10th Floor Del Norte Conference Room, Oakland)
July 23, 2018	StopWaste
August 27, 2018	EBMUD
September 24, 2018	??