

Santa Barbara County IRWM

Presented to the Cooperating Partners of the Santa Barbara County IRWM
Tuesday, February 2, 2016 2:00 pm to 4:00 pm
CCWA, 255 Industrial Way, Buellton, CA 93427
Conference Call In - 1-877-658-6272;
conference code: 462-422-3881



Agenda – IRWM Program Update

- 💧 **Welcome & Introductions**
- 💧 **CCFA Funding Agreement and Memorandum of Agreement (MOA)**
- 💧 **Draft 2016 IRWM Grant Program Guidelines - Overview**
- 💧 **Draft 2016 RFP – Disadvantage Community Involvement**
- 💧 **IRWM Plan Addendum Adoption**
 - 💧 **Santa Barbara County Long-Term Supplemental Water Supply Alternatives Report**
- 💧 **DAC Funding Proposal**
- 💧 **IRWM Project Scoping**
- 💧 **Next Meeting Date**



CCFA – Funding Allocation and Agreement

PROP 1 IRWM - CCFA FUNDING ALLOCATION

12/11/2015

Funding Allocation Calculation

Overall Weighting = (Baseline Factor, Weighted) + (Population Factor, Weighted) + (Area Factor, Weighted)

CCFA Funding Allocation for a Region = Overall Weighting for a Region x Total CCFA Funding Amount

Baseline Factor Weight: 0.50
 Population Factor Weight: 0.25
 Area Factor Weight: 0.25

IRWM Region Central Coast Funding Area	Baseline Factor (1/6 of CCFA Total)	IRWM Region Population ¹	Population Factor (% of CCFA Total)	IRWM Region Area ¹ (sq. miles)	Area Factor (% of CCFA Total)	Overall Weighting	Prop 1 IRWM Grant - Central Coast Funding Area		
							DAC Involvement \$4,300,000	DAC Projects \$4,300,000	Implementation Projects \$31,390,000
Santa Cruz	0.1667	281,401	0.1489	376	0.0339	0.1291	\$ 555,130	\$ 555,130	\$ 4,052,449
Pajaro River Watershed	0.1667	327,183	0.1732	1,295	0.1168	0.1559	\$ 670,370	\$ 670,370	\$ 4,893,701
Greater Monterey	0.1666	384,947	0.2038	3,199	0.2885	0.2064	\$ 887,520	\$ 887,520	\$ 6,478,896
Monterey Peninsula	0.1667	131,088	0.0694	341	0.0308	0.1084	\$ 466,120	\$ 466,120	\$ 3,402,676
San Luis Obispo	0.1666	309,187	0.1636	3,322	0.2996	0.1990	\$ 855,700	\$ 855,700	\$ 6,246,610
Santa Barbara	0.1667	455,468	0.2411	2,555	0.2304	0.2012	\$ 865,160	\$ 865,160	\$ 6,315,668
CCFA Total	1.0000	1,889,274	1.0000	11,088	1.0000	1.0000	\$ 4,300,000	\$ 4,300,000	\$ 31,390,000

Notes:

(1) Population & Area Source: ACS 2009-2013 per T. Hemmeter 8/14/2015

Proportional Funding Share for each Region	
Santa Cruz	12.91%
Pajaro River Watershed	15.59%
Greater Monterey	20.64%
Monterey Peninsula	10.84%
San Luis Obispo	19.90%
Santa Barbara	20.12%
TOTAL	100.00%

\$43,000,000	CCFA Prop 1 IRWM
\$4,300,000	10% DAC Involvement
\$4,300,000	10% DAC Projects
\$860,000	Less 2% DWR bond administration
\$2,150,000	Less 5% DWR program delivery
\$31,390,000	Remaining funds available for Implementation

CCFA – Memorandum of Agreement

♣ **CCFA circulated the first draft of the Memorandum of Agreement (MOA) in December 2015**

♣ **The following IRWM Regions made comments on the MOA:**

♣ **Greater Monterey**

♣ **San Luis Obispo**

♣ **Santa Barbara**

♣ **Updated versions of the MOA were circulated to the CCFA on January 25th and February 2, 2016**

♣ **The CCFA will have a conference call the week of Feb. 15th to finalize the document**

♣ **Are there comments on the MOA?**

♣ **Can we vote on the MOA?**



DRAFT 2016 IRWM Program Guidelines (Volume 1)

💧 Released on January 22 2016



💧 3 Public Workshops

- **February 22, 2016, 1:30pm** , California EPA Building, 1001 I Street, Byron Sher Auditorium, Sacramento, CA 95812. This meeting will be web broadcast via the following link (no pre-registration is required): <http://www.calepa.ca.gov/broadcast/>
 - **March 9, 2016, 10:00am** .Visalia Branch of the Tulare County Library, 200 West Oak Avenue, Blue Room, Visalia, CA 93291
 - **March 16, 2016, 10:00am**, California Tower, 3737 Main Street, Highgrove Room #200, Riverside, CA 92501
- 💧 Public comment or general questions are due to DWR by 5:00 pm on March 18, 2016. DWR_IRWM@water.ca.gov

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DRAFT 2016 IRWM Program Guidelines (Volume 1)

- 💧 **IRWM Proposition 1 – Chapter 7: Regional Water Security, Climate and Drought Preparedness (Water Code § 79740 – 79748) to:**
 - 💧 **Improve regional water self-reliance security; and**
 - 💧 **Adapt to the effects of on water supply arising from climate change**

 - 💧 **Water Code §79744) authorized \$510 million for projects that are included in and implemented in an adopted IRWM plan that is consistent with Water Code §10530, et seq., and respond to climate change and contribute to regional water security.**

- 💧 **Purpose of funding is to:**
 - 💧 **Assist water infrastructure systems to adapt to climate change;**
 - 💧 **Provide incentives for water agencies in watersheds to collaborate in managing regional water resources;**
 - 💧 **Provide incentives for water agencies in watersheds to collaborate in setting regional priorities for water infrastructure;**
 - 💧 **Improve regional water self-reliance, while reducing reliance on the Delta.**



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💧 New Relevant Legislation and Executive Orders applicable to IRWM:

- 💧 SB 985 (Pavley, Chapter 555, Statutes 2014) – Water Code §10562 – requires the development of a stormwater resource plan and compliance with these provisions to receive grants for stormwater and dry weather runoff capture projects from a bond act approved by voters after January 1, 2014**
- 💧 SB 208 (Lara, Chapter 675, Statutes 2015) – Water Code §10551 – requires a Resource Water Management Group (RWMG), within 90 days of notice that a grant has been awarded, to provide DWR with a list of projects that benefit a DAC or where the project proponent is a nonprofit organization or a DAC. Within 60 days of receiving the project information, DWR is to provide advanced payment of 50% of the grant award.**

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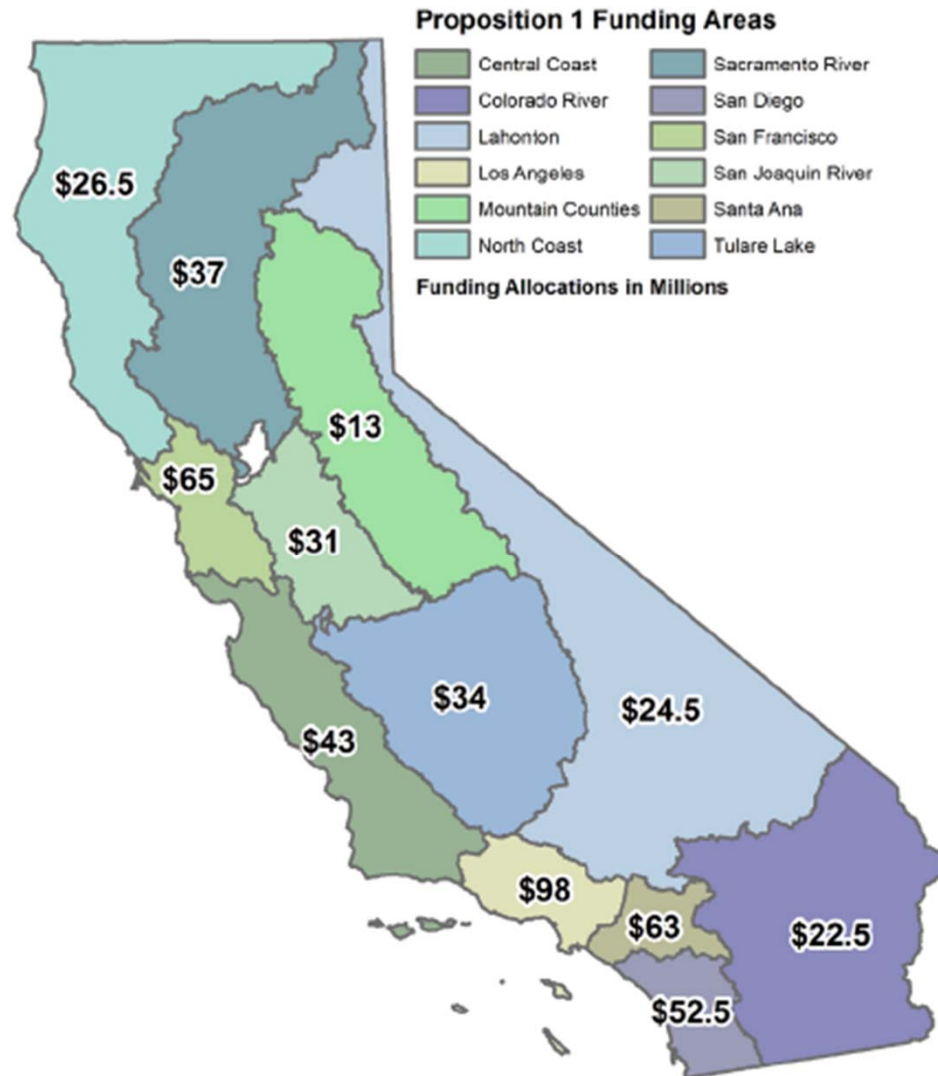
💧 New Relevant Legislation and Executive Orders applicable to IRWM:

- 💧 **AB 685 (Eng, Chapter 524, Statutes of 2012) – Establishes State Policy that every human being has that right to safe, clean, affordable, and accessible water adequate for human consumption, cooking, and sanitary purposes.**
- 💧 **AB 52 (Gatto, Chapter 532, Statutes of 2014) – Public Resources Code §21080.3.1 – requires the California Environmental Quality Act (CEQA) lead agency to consider project effects on tribal cultural resources and to conduct consultation with California Native American tribes.**
- 💧 **AB 1249 (Salas, Chapter 717, Statutes 2014) – Water Code §10541 – requires IRWM regions with nitrate, arsenic, perchlorate, or hexavalent chromium contamination to include specific information in their IRWM plan regarding the location, impacts, actions, and needed action to address the contaminations. It also requires applications from these regions to include information regarding how the project(s) in their grant application helps to address the contamination or an explanation why the application does not include such project(s).**

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- 💧 **New Relevant Legislation and Executive Orders applicable to IRWM:**
 - 💧 **AB 1739 (Dickinson, Chapter 347, Statutes of 2014), SB 1168 (Pavley, Chapter 346), SB 1319 (Pavley, Chapter 348) collectively referred to as the Sustainable Groundwater Management Act (SGMA). SGMA allows local agencies to customize groundwater sustainability plans to their regional economic and environmental needs. SGMA creates a framework for sustainable, local groundwater management by requiring local agencies to establish a new governance structure, known as Groundwater Sustainability Agencies, prior to developing groundwater sustainability plans for groundwater basins or sub-basins.**
 - 💧 **Executive Order B-29-15 – Requires agricultural water suppliers that supply water to more than 25,000 acres to include in their required 2015 Agricultural Water Management Plans (AWMP) a detailed drought management plan that describes the actions and measures the supplier will take to manage water demand during drought.**

Prop 1 Funding Area Allocations



Program Preferences and Statewide Priorities

Program Preferences

-  **Employ new or innovative technology or practices - special consideration to projects that employ new or innovative technology or practices, including decision support tools that support the integration of multiple jurisdictions, including, but not limited to, water supply, flood control, land use, and sanitation.**
-  **Multi-benefit projects - give special consideration to projects that achieve multiple benefits.**
-  **Leverage funding - give priority to projects that leverage private, federal, or local funding or produce the greatest public benefit.**
-  **Implement IRWM Plans with Greater Watershed Coverage – Give priority to projects in IRWM Plans that**

Program Preferences and Statewide Priorities

💧 Statewide Priorities

- 💧 **Making Conservation a California Way of Life**
- 💧 **Increase Regional Self-Reliance and Integrated Water Management Across All Levels of Government**
- 💧 **Achieve the Co-Equal Goals for the Delta**
- 💧 **Protect and Restore Important Ecosystems**
- 💧 **Manage and Prepare for Dry Periods**
- 💧 **Expand Water Storage Capacity and Improve Groundwater Management**
- 💧 **Provide Safe Water for All Communities**
- 💧 **Increase Flood Protection**
- 💧 **Increase Operational and Regulatory Efficiency**
- 💧 **Identify Sustainable and Integrated Financing Opportunities**



Eligible Project Types

- 💧 **Water reuse and recycling for non-potable reuse and direct and indirect potable reuse**
- 💧 **Water-use efficiency and water conservation**
- 💧 **Local and regional surface and underground water storage, including groundwater aquifer cleanup or recharge projects**
- 💧 **Regional water conveyance facilities that improve integration of separate water systems**
- 💧 **Watershed protection, restoration, and management projects, including projects that reduce the risk of wildfire or improve water supply reliability**
- 💧 **Stormwater resource management, including, but not limited to, the following:**
 - 💧 **Projects to reduce, manage, treat, or capture rainwater or stormwater**
 - 💧 **Projects that provide multiple benefits such as water quality, water supply, flood control, or open space**
 - 💧 **Decision support tools that evaluate the benefits and costs of multi-benefit stormwater projects**
 - 💧 **Projects to implement a stormwater resource plan developed in accordance with Part 2.3 (commencing with Section 10560) of Division 6 including Water Code § 10562 (b)(7)**

Eligible Project Types

- 💧 Conjunctive use of surface and groundwater storage facilities**
- 💧 Water desalination projects**
- 💧 Decision support tools to model regional water management strategies to account for climate change and other changes in regional demand and supply projections**
- 💧 Improvement of water quality, including drinking water treatment and distribution, groundwater and aquifer remediation, matching water quality to water use, wastewater treatment, water pollution prevention, and management of urban and agricultural runoff**
- 💧 Regional projects or programs as defined by the IRWM Planning Act (Water Code §10537)**

Eligible Projects

- 💧 **Provide multiple benefits**
- 💧 **Advance the purpose of Proposition 1 Chapter 7, Regional Water Security, Climate, and Drought Preparedness (Water Code §79707 (c) and §79740) which are, as follows:**
 - 💧 **Assist water infrastructure systems adapt to climate change**
 - 💧 **Provide incentives for water agencies throughout each watershed to collaborate in managing the region's water resources and setting regional priorities for water infrastructure**
 - 💧 **Improve regional water self-reliance, while reducing reliance on Sacramento-San Joaquin Delta**
- 💧 **Be consistent with Division 7, commencing with Section 13000 of the Water Code and Section 13100 of the Government Code (Infrastructure Plan) (Water Code §79707 (h)) 65041.1 and §65080 (Water Code §79707 (i))**
- 💧 **Promote State planning priorities and sustainable community strategies, consistent with Government Code**
- 💧 **Wherever possible, preserve California's working agricultural and forested landscapes (Water Code 79707 (j))**



Any Questions?





DAC RFP

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DAC RFP

- 💧 Water Code §79745 requires DWR to expend not less than 10% of the Proposition 1, Chapter 7 funds authorized for the IRWM Grant Program for the purpose of ensuring involvement of disadvantaged communities (DACs), economically distressed areas (EDAs), or underrepresented communities (in this document collectively referred to as DACs) in IRWM planning efforts.**

- 💧 DWR is establishing this Program to support the following objectives:**
 - 💧 Work collaboratively to involve DACs, community-based organizations, and stakeholders in IRWM Planning efforts to ensure balanced access and opportunity for participation in the IRWM planning process**

 - 💧 Increase the understanding, and where necessary, identify the water management needs of DACs on a Funding Area basis**

 - 💧 Develop strategies and long-term solutions that appropriately address the identified DAC water management needs**

DAC RFP

- 💧 DWR will call for and evaluate Funding Area level proposals designed to support the objectives.**
- 💧 DWR's will work efficiently in the RFP process so that the needs of DACs can be more fully included in IRWM planning efforts and future funding opportunities through the IRWM Grant Program or other financial assistance programs.**
- 💧 DWR will seek a single Funding Area-wide proposal from each of the Funding Areas.**
- 💧 DWR will work with IRWM region(s), within each Funding Area, to develop proposals to perform activities that involve DACs in IRWM planning, including helping define, understand, and address DAC water management needs through a collaborative approach.**



DAC RFP – Public Workshops

- February 22, 2016, 1:30pm California EPA Building 1001 I Street, Byron Sher Auditorium Sacramento, CA**
 - This meeting will be web broadcast via the following link:
<http://www.calepa.ca.gov/broadcast/>**
- March 9, 2016, 10:00am Visalia Branch of the Tulare County Library 200 West Oak Avenue, Blue Room Visalia, CA 93291**
- March 16, 2016, 10:00am California Tower 3737 Main Street, Highgrove Room #200 Riverside, CA 92501**



DAC RFP – Comment and Final Release

- 💧 Draft DAC Involvement RFP Public Comment Period Closes March 18, 2016**
- 💧 Anticipated Release of Final DAC Involvement RFP – April 2016**
- 💧 Funding Area Coordination Meetings – anticipated July 2016**
- 💧 Anticipated Funding Award Approval – September 2016**

Eligible Activities

- 💧 **Technical assistance**
- 💧 **Needs assessment**
- 💧 **Project development activities**
- 💧 **Site assessment**
- 💧 **Engagement in IRWM efforts**
- 💧 **Governance structure**
- 💧 **Education**
- 💧 **Facilitation**
- 💧 **Enhancement of DAC aspects in IRWM Plans**

Funding Area Coordination

- 💧 Prior to submitting a proposal to DWR, prospective applicants should:**
 - 💧 Discuss interest in being the Grantee for the execution and management of the DAC Involvement agreement**
 - 💧 Develop an initial list of potential involvement activities**
 - 💧 Evaluate whether the initial list of potential involvement activities aligns with the eligible activities**



Any Questions?





IRWM Plan Addendum

💧 IRWM Plan Appendices/Addendum Adoptions

💧 Santa Barbara County Long-Term Supplemental Water Supply Alternatives Report

💧 Vote on Addendum

Discussion on Funding for DACs

- 💧 CCFA discussing collaborative DAC funding proposal**
- 💧 What would the RWMG like to see?**
- 💧 Next steps and talking points for CCFA discussion**
- 💧 Outreach to DACs**

IRWM Project Scoping - Implementation

- 💧 IRWM Plan Implementation**
- 💧 Regional Project(s)**
- 💧 Regional Project Sub-Committee**
- 💧 Next Steps**
- 💧 Meeting dates**

IRWM Regional Project Scoping

- 💧 Meeting 1: week of March 7th or March 14th – Overall Discussion with CP’s on strategy for a Prop 1 Implementation Application, Plan Implementation and Program Preferences**
- 💧 Meeting 2: week of April 4th or April 11th – Discussion/strategy for agency projects, sub-regional projects and a regional project approach for a Prop 1 Implementation Application**
- 💧 Meeting 3: week of May 2nd, 9th or 16th - Presentations and discussion of potential projects for application inclusion by agencies, project proponents, etc.**
- 💧 Meeting 4: week of June 6th, 13th or 20th – Meeting to discuss project synergies, project readiness and ranking**
- 💧 Meeting 5: week of July 4th, 11th or 18th - development of final project list**
- 💧 Meeting 6: week of August 1st, 8th or 15th – next steps on final projects and plan implementation**



THANK YOU FOR LISTENING



Any Questions?



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Next Meeting

