

San Diego IRWM Program RAC Meeting #96

April 6, 2022

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Agenda

- Meeting Logistics
- Welcome, Land Acknowledgement, and Introductions
- San Diego Regional Drought Update
- Wildfire
- Project Completion Report
- Proposition 1, Round 2
- Grant Administration
- Public Comments
- Summary and Next Steps

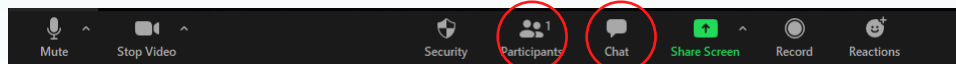
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San Diego IRWM Program RAC Meeting #96

April 6, 2022

All attendees: Please enter your full name and organization into the **chat**. Please update your name to include your organization by clicking on **participants**, hover over your name, click **more**, and click **rename**.



For any technical difficulties, contact: Arthella Vallarta, 213-223-9463

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Virtual Meeting Process

- Please remain on mute until called on – do not put meeting on hold
- Use the chat feature to ask questions or notify moderator if you want to speak



- To unmute when called on, click on the microphone icon



- To unmute if you're on the phone, press *6
- If you can't find the chat feature, email questions or comments to sdirwm@woodardcurran.com

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Land Acknowledgement

We acknowledge that this virtual meeting of the San Diego IRWM Program Regional Advisory Committee is taking place in the traditional lands of the Kumeyaay and Luiseño people. As we begin this meeting, we acknowledge and honor the original inhabitants of our region. A land acknowledgement is a critical step towards working with native communities to secure meaningful partnership and inclusion in the stewardship and protection of their cultural resources and homelands. We honor these ancestral grounds where we are collectively gathered and support the resilience and strength that Indigenous people have shown worldwide.

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San Diego Regional Drought Update

Efren Lopez, San Diego County Water Authority

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Wildfire

Lesley Dobalian, San Diego County Water Authority
Neil Czapinski, Cal Fire

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Project Completion Report

*Kimberly O'Connell, University of California, San Diego, UCSD
Water Conservation and Watershed Protection*

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DWR Urban and Multibenefit Drought Relief Program

IRWM Region	Project Sponsor	Title	Total Grant Amount
SD	San Pasqual Band of Indians	San Pasqual Duro Community Waterline	\$1,000,000
	Lake Morena's Oak Shores Mutual Water Company	Ballard Well Connection and Transmission Pipeline	\$1,730,000
	Ramona Municipal Water District	The Acres Water Consolidation Project – Phase I	\$1,326,332
SOC	El Toro Water District	R-2 Reservoir Interior Recoating Project	\$617,668
Grant Administration			\$326,000
TOTAL			\$5,000,000

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San Diego Funding Area was fully funded!



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Prop 1, Round 2 Update



Call for Projects opens **TODAY!**



~\$16M available to the San Diego IRWM Region



Final Proposal Solicitation Package (PSP) and Guidelines (GL) expected end **by the end of April 2022**

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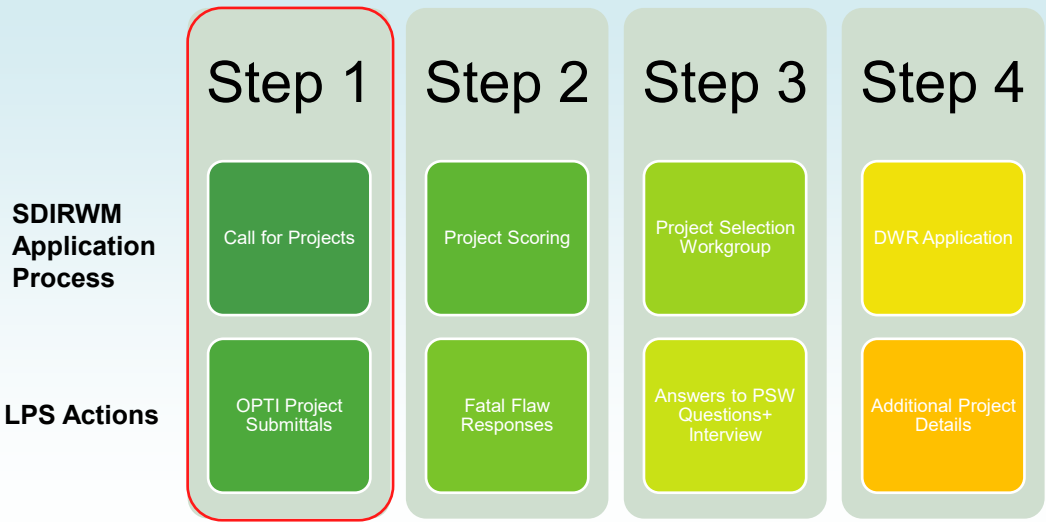


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PROP 1, ROUND 2 SCHEDULE

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Application Process

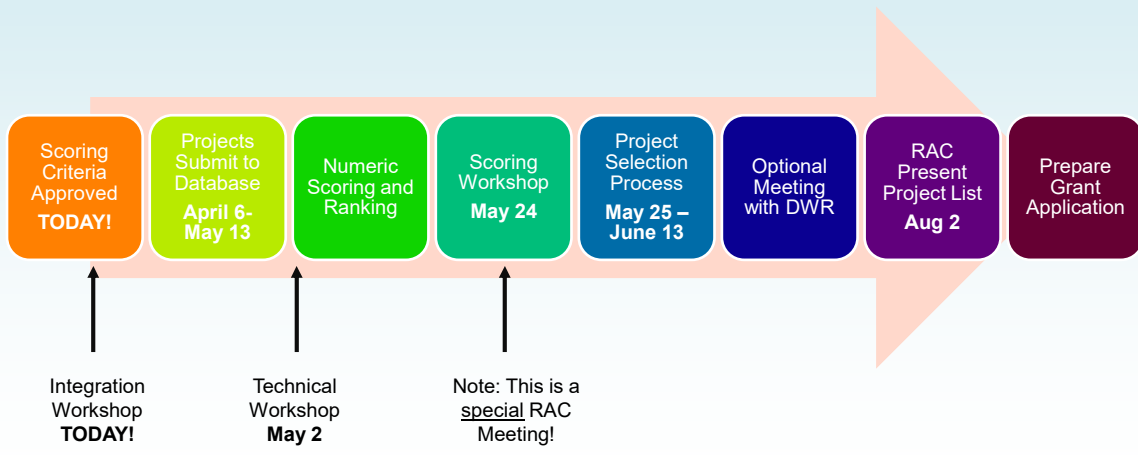


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Prop 1, Round 2 Project Selection Process and Grant Application Schedule



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Project Selection Workgroup (PSW)

- Advise the RWMG on projects to include for Prop 1, Round 2
- Logistics and expectations:
 - Workgroup will meet 5 times (~7 hrs/each) at the **end of May/early June**
 - Review submitted projects
 - Conduct project interviews
 - Identify projects for funding

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PSW Representatives

- The PSW will consist of 9 representatives + alternates:
 - 1 from each RWMG (3) + alternates
 - 1 from each Caucus (6) + alternates
 - ❖ Water Supply
 - ❖ Water Quality
 - ❖ Natural Resources and Watersheds
 - ❖ DAC/Environmental Justice
 - ❖ Tribal
 - ❖ Other

**We are soliciting
representatives for
the Project Selection
Workgroup (PSW)**

*Members of the public are
eligible to participate, but must
be nominated by the
appropriate Caucus*

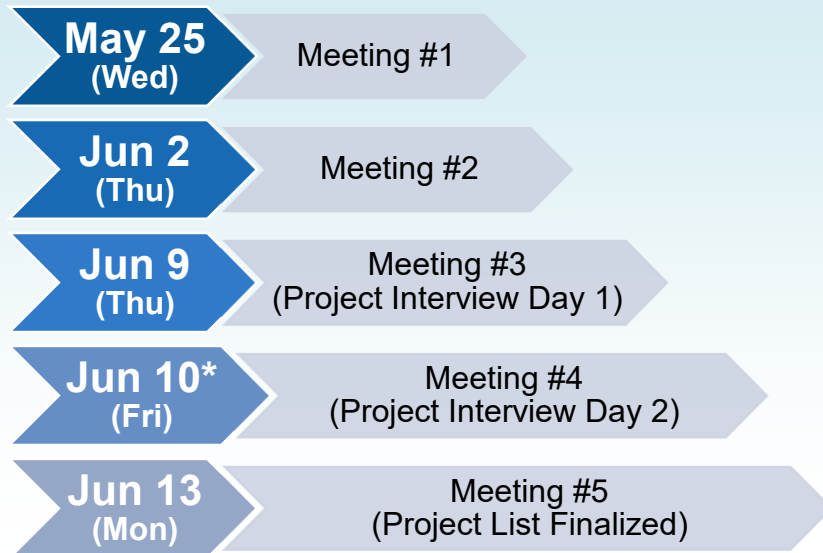
*The 2021-2022 RAC Member
list is available at
<https://www.sdirwmp.org/regional-advisory-committee>*

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Project Selection Workgroup Schedule



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RAC Vote



RAC Vote

Authorize the PSW to select the suite of projects and make a recommendation to RWMG

Reminder: Only RAC members (or their alternate if RAC member is not present) should vote

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Integration Workshop and Technical Workshop

- Integration Workshop (virtual) - **TODAY**
 - Learn about other projects in the Region
 - Identify real integration opportunities:
 - ❖ Synergies between projects
 - ❖ Potential partnerships
- Technical Workshop (virtual) – **May 2**
 - Learn how to use the Project Database
 - Ask questions while submitting your project to OPTI
 - *In-person attendance is available if requested*

Stay tuned for upcoming announcements!

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DRAFT PROPOSAL SOLICITATION PACKAGE (PSP) REQUIREMENTS

See <https://water.ca.gov/Work-With-Us/Grants-And-Loans/IRWM-Grant-Programs/Proposition-1/Implementation-Grants> for more information

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Proposition 1, Round 2 Eligibility

- Eligible Project Types:
 - Water reuse
 - Water-use efficiency and conservation
 - Storage
 - Regional Water Conveyance facilities
 - Watershed protection and restoration
 - Stormwater resource management
 - Conjunctive use
 - Desalination
 - Decision support tools
 - Water quality and treatment
 - Regional projects or programs

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Proposition 1, Round 2 Eligibility

- Eligible Applicants:
 - Public agencies
 - 501(c)(3) Non-profit organizations
 - Public utilities
 - Federally-recognized Indian Tribes
 - State Indian Tribes listed on the Native American Heritage Commission's Tribal list
 - Mutual Water Companies

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See Draft PSP and Guidelines for more information!



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Proposition 1, Round 2 – Project Eligibility

DWR Requirements

- Have quantifiable benefits that address critical statewide needs (including climate change and regional water resilience)
- Be consistent with statewide priorities
- Have an expected useful life of at least 15 years

See Self-Certification form for all requirements

Local Process Requirements

- Be included in the SDIRWM Plan
 - Stormwater projects must be in the Stormwater Resource Plan
- Meet Objective A: Integrated project
- Meet Objective B: Include community engagement
- Meet at least one other Objective

See IRWM Plan for all requirements

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DWR Funding Eligibility

- 50% funding match required
 - Match funds eligible going back to January 2015
 - DAC funding match waiver possible, partial or full*
- Eligible project costs incurred after final award are deemed reimbursable
- Projects must be complete by **September 30, 2026**

** To determine DAC status, please refer to DWR's Mapping tool available at: <https://gis.water.ca.gov/app/dacs/>*

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SCORING CRITERIA

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SDIRWM Project Scoring Process

- Numeric scoring included in the 2019 IRWM Plan with some flexibility
 - “Other” category and weighting percentages



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SDIRWM “Fatal Flaws”

- Does not meet minimum grant request threshold of \$300,000
- Includes the following cost estimate concerns:
 - Age of cost estimates >5 years
 - Incompleteness
 - Inflated costs
- Project is not IRWM-type project
- Includes Operations & Maintenance activities

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Proposed Scoring Criteria for Prop 1, Round 2

Criterion	Scoring Procedure	Points Assigned	Percent of Total Score ²
Addresses Multiple Objectives ¹	Score is based on # of objectives addressed ²	6+ objectives = 4 pts 5 objectives = 3 pts 4 objectives = 2 pts 3 objectives = 1 pt	10%
Spans Multiple Watersheds	Score is based on the level of integration between watersheds	Multiple Watersheds = 4 pts Integration within a single Watershed = 2 pts Only site-specific = 0 pts	7%
Addresses Multiple Beneficial Uses (BUs)	Score is based on # of beneficial uses addressed	4+ BUs = 4 pts 3 BUs = 3 pts 2 BUs = 2 pts 1 BU = 1 pt	7%
Sustainable Water Development: Creates New Applied Water or Offsets Possible Demand ³	Score is based on yield of water created or offset	Creates new source of reliable, local, drought-proof supply or reduces demands – consistent yield in average and dry years = 4 pts Creates new water or reduces demands – average conditions only = 2 pts Interconnections/ redundancy in supply but no additional yield created = 1 pt	15%
Involves More than One Entity ⁴	Score is based on degree of partnership	3 project partners working jointly on a task = 4 pts 2 project partners not engaged in same activity, or multiple financial sponsors = 2 pts	7%
Invest in Disadvantaged / Environmental Justice Communities and Systems	Score is based on the degree of benefit (direct vs. indirect)	Directly invests in DAC/EDU/UREJ water systems, consolidation, OR training = 4 pts Other direct benefits that improve overall conditions in DACs (e.g. habitat improvement) = 2 pts Indirect benefits = 1 pt No Benefits = 0 pts	15%
Resiliency to Climate Change	Score is based on extent of climate change adaptation or mitigation activity (Climate Change Conceptual Model ⁵)	Reduces very high or high priority vulnerability to climate change ⁶ AND improves knowledge and capacity AND implements climate change mitigation = 4 pts Reduces medium, low, or very low priority vulnerability to climate change ⁶ AND either 1) improves knowledge and capacity OR 2) implements climate change mitigation = 3 pts Improves knowledge and capacity AND implements climate change mitigation = 2 pts Improves knowledge and capacity OR implements climate change mitigation = 1 pt	20%
Stormwater as a Resource	Score is based on benefit provided	Utilizes stormwater as a resource (e.g., environmental, source water replenishment) = 4 pts Implements onsite capture = 2 pts	12%
Enhance Infrastructure	Score is based on the degree of benefit (regional vs. local)	Enhances regional infrastructure (improved use of existing infrastructure) ⁷ = 3 pts Enhances local infrastructure (improved use of existing infrastructure) = 2 pts Indirectly improves use of existing infrastructure = 1 pt	7%
Other ⁸	TBD	TBD	TBD



Discussion



RAC Vote

Approve scoring criteria as discussed

Reminder: Only RAC members (or their alternate if RAC member is not present) should vote

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See *handout!*

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OVERVIEW: HOW TO SUBMIT YOUR PROJECTS USING OPTI

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Using OPTI

- Online Project Tracking & Integration (OPTI) Database:
 - Become a “Community Member” to submit a project
 - Works best with Mozilla or Chrome browsers
 - Required fields are indicated by a red asterisk*
 - Recommend pre-filling out information in a Word file and copy-pasting it onto the database
 - Save often!
 - Avoid using “back” button in your browser
 - Remember to hit “Submit” when you are done!
 - Projects can be edited after submitting

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Questions? Contact Nicole Poletto at
npoletto@woodardcurran.com

 SAN DIEGO
Integrated Regional
Water Management

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Using OPTI

The screenshot shows the OPTI web application interface. At the top, the header reads "SAN DIEGO Integrated Regional Water Management" and "Integrated Regional Water Management Planning for the San Diego Region". A navigation menu includes "Home", "About Us", "IRWM Planning", "Grants & Agreements", "How Do I Get Involved?", "Resources", "Project Database", "WaterGIS", and "Contact Us". The "Project Database" link is highlighted with a red box and an arrow. Below the navigation, there is a search bar and a "Home" section with introductory text. The main content area features a map of the San Diego region with various project locations marked. A sidebar on the right contains filters for "My Projects", "Shared Projects", "Like Projects", and "Other Projects", along with a "Functional Area" legend. The "Add" button in the top right corner is also highlighted with a red box.

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Using Opti - Editing

- Projects may be edited at any time by logging into OPTI
- Project opens in new tab!
- Click "Details" to update project information
- Must submit again after any edits

The screenshot shows the OPTI web application interface with the "List" tab selected. The "Project List" table is displayed, showing various projects. The "Map" and "List" tabs are highlighted with red boxes. The "My Projects" checkbox is also checked. The "Project Title" column is highlighted with a red box, and a red arrow points to the text "Click on your project title".

Project Title	Project Organization	Like	Funded
Maple Canyon Sustainable Canyon & Flood Control Project (also called Maple Canyon Restoration Project)	City of San Diego - Stormwater	<input type="checkbox"/>	<input type="checkbox"/>
Logan Heights Urban Runoff Reduction Green Infrastructure & Street Enhancement Project	City of San Diego - Storm Water	<input type="checkbox"/>	<input type="checkbox"/>
Massachusetts Avenue Water Quality Basin	Cit	<input type="checkbox"/>	<input type="checkbox"/>
Storm Water Capture and Reuse Phase 2 Project	Sa	<input type="checkbox"/>	<input type="checkbox"/>
Paradise Creek Flood Mitigation	Cit	<input type="checkbox"/>	<input type="checkbox"/>
Mapleview Street - Green Infrastructure and Stormwater Quality Improvement Pilot Project	Co	<input type="checkbox"/>	<input type="checkbox"/>
Stormwater Harvest and Reuse	San Eljo Joint Powers Authority	<input type="checkbox"/>	<input type="checkbox"/>
Regional Water Data Management Program	County of San Diego	<input type="checkbox"/>	<input type="checkbox"/>
North San Diego County Cooperative Demineralization Project	San Eljo Joint Powers Authority	<input type="checkbox"/>	<input type="checkbox"/>
San Diego North Regional Recycled Water Project	Olivenhain Municipal Water District	<input type="checkbox"/>	<input type="checkbox"/>
Rural Disadvantaged Community (DAC) Partnership Project	Rural Community Assistance Corp (RCAC)	<input type="checkbox"/>	<input type="checkbox"/>

SAN DIEGO
Integrated Regional
Water Management 36

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Grant Administration

Loisa Burton, San Diego County Water Authority

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Public Comments

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Current Funding Opportunities

Project Types	Deadline	Website
SDIRWM: Prop 1 Round 2 IRWM Implementation Grant (local call for projects)	May 13	https://sdirwmp.org/
SWRCB: Prop 1 Technical Assistance Funding Program	Open: rolling	https://www.waterboards.ca.gov/water_issues/programs/grants_loans/proposition1/tech_asst_funding.html
DWR: Water Desalination Grant Program	Open: rolling	https://water.ca.gov/News/Public-Notices/2020/Sept-2020/Water-Desal-Grant-CAP
USBR: WaterSMART Drought Resiliency Projects for Fiscal Year 2023	June 15, 2022	https://www.usbr.gov/newsroom/#/news-release/4147

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2022 RAC Meeting Schedule

- Next RAC Meeting: **May 24, Scoring Workshop!**
- 2022 Meeting Schedule:
 - ~~June 1~~ **cancelled**
 - August 3
 - October 5
 - December 7

- Regular Meetings Held First Wednesday of Every Other Month -

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