

San Diego IRWM Program RAC Meeting #84

December 4, 2019

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Agenda

- Welcome and Introductions
- Program Completion Report
- Statewide IRWM Program
- Water Resilience Portfolio
- Proposition 84-Round 3 Funding Reallocation
- Proposition 1-Round 1 Update
- Grant Administration
- Public Comments
- Summary and Next Steps

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Thank You and Welcome RAC Members!



- Today is Bill Hunter's final RAC meeting.
 - Thank you for your years of commitment to the RAC!
- Welcome Darbi Berry, San Diego Regional Climate Collaborative!

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Prop 84 – Round 1 Program Completion Report

Loisa Burton, San Diego County Water Authority

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Statewide IRWM Program

- Roundtable of Regions Summit – Nov. 20 in Burbank
 - IRWM regions across the State, DWR, SWRCB, Governor’s office
 - SDIRWM is a prominent member of the Roundtable
- Key Topics:
 - Roundtable Successes
 - Water Resilience Portfolio – *we’ll revisit this!*
 - Future of IRWM



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Roundtable Successes

- Continued building relationship with DWR and advocating for IRWM
 - Provided input into DWR grant guidelines
 - Developed outreach materials and website
- Coordinated with other groups (e.g. ACWA, CASQA) and water resource news (Maven's Notebook)
- Completed member surveys to identify strengths, weaknesses, and successes
- Discussing how to move IRWM forward under Water Resilience Portfolio; submitted comments



Learn more at Roundtable of Regions website: <https://www.roundtableofregions.org/>

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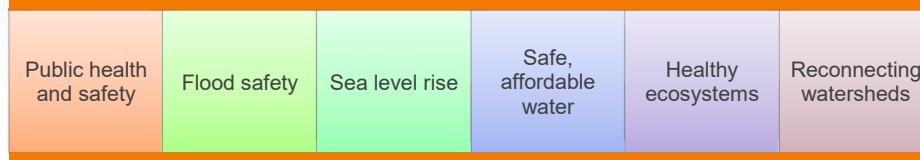
State Feedback on IRWM

- State shifting focus to “resilience”
- IRWM should highlight how it can support regional resiliency
 - Key is coordinating with other entities working in regional, integrated space

What is “resilience”?

Resilience is the ability to withstand and recover from shocks and to adapt to changes

Focus on high-value resiliency efforts:



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State Feedback on IRWM, cont.

- Lack of widespread understanding of benefits
 - Need metrics for success
 - Highlight success stories
- Funding not allocated to align with needs and benefits
 - Adjust formula to account for more than just population
- Benefit of IRWM lies in collaboration and partnerships

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Strengths and Weakness of IRWM

- Attendees identified what was and was not working well in IRWM

IRWM Benefits

- Collaboration, integration
- Inclusivity, representation
- Local/regional needs, solutions
- Brings funding into regions
- Supports projects that otherwise might not occur
- Relationship with State

IRWM Challenges

- State doesn't prioritize/elevate IRWM
- PR/image issues
- Some key groups missing
- Lack of integration with other programs
- Challenging funding process
- Uncertain future

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Future of IRWM Funding

- Future IRWM funding is uncertain
- 4 water bonds in development:
 - SB 45 - \$4.1B
 - AB 352 - \$3.9B
 - AB 1298 – funding TBD
 - Caves initiative - \$7.8B
- None currently include IRWM funding
- Current remaining IRWM grant funding – Prop 1 Round 2 (2021)
 - ~\$16M for San Diego Region

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Encouraging IRWM Funding

- Roundtable discussed the following opportunities:
 - Letter campaign – aim for first week of January
 - Talk to lobbyists now!
 - Prepare joint letters
 - Draft new bond text that borrows from Prop 1 and Prop 84
- Provide metrics for success of IRWM

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What does this mean for SDIRWM?



- How can SDIRWM maintain and improve the way it addresses resiliency?
- What metrics would be helpful to encourage continued support for IRWM?
- How should SDIRWM continue to advocate for future IRWM funds?

RWVG is discussing future of SDIRWM after Proposition 1 - topic of 2020 SDIRWM Summit!

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Water Resilience Portfolio

- Executive Order N-10-19
 - Prepare a water resilience portfolio that meets the needs of California's communities, economy, and environment
- Multiple listening sessions across state
 - SDIRWM briefing held at August RAC meeting
- SDIRWM submitted comment letter highlighting role IRWM can play in regional resiliency

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What Leads to Resilience?



Source: Roundtable of Regions notes

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Status of Water Resilience Portfolio

- Draft in Governor's office (as of Thanksgiving week)
- Plan will be actionable, unlike Water Plan Update
- State working on how to fund initiatives to jumpstart the portfolio
 - Expect to see in Governor's budget
 - Will probably be included in water bond

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Prop 84-Round 3 Funding Reallocation

- Prop 84-Round 3 funded 7 projects in July 2014, 5 of which are still in progress
- City of San Diego's *Water Use Reduction Project* received \$699,250 to fund financial incentives to residential and commercial customers to install pressure-reducing valves
 - Less interest in rebate program than anticipated
 - Concerned about meeting grant agreement deadlines, City elected to return remaining funds



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Funding Reallocation Policy

- City's decision triggered SDIRWM Program's *Funding Reallocation Policy*
- Policy directs RWMG to either:
 1. Transfer project's remaining grant funding to one or more projects within the same grant package that are still active and, ideally, offer similar benefits
 2. Decline to reallocate grant funds due to population served, timing, etc.

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Prop 84-Round 3 Funding Reallocation

- 4 projects are still under way, and therefore eligible for reallocation of remaining funds
 - All 4 projects submitted a request for either some or all of the funds
 - Project must provide additional benefits to be eligible for grant fund reallocation
- Remaining Project Selection Workgroup (PSW) members from Round 3 reconvened on Nov. 22

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Prop 84-Round 3 Funding Reallocation

- PSW allocated remaining funds to 2 projects:
 - Rincon Customer-Driven Demand Management Program (Rincon del Diablo Municipal Water District) – 41% of available funds
 - Regional Demand Management Program Expansion (San Diego County Water Authority) – 59% of available funds
- 3% of total grant award allocated to grant administration

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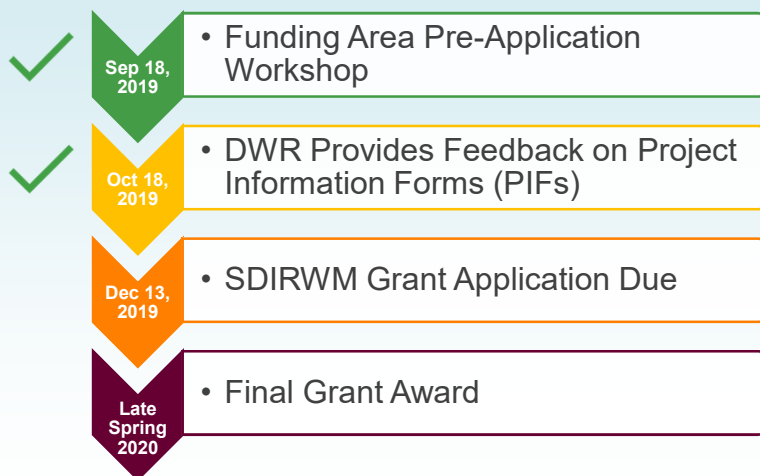
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Proposition 1 Round 1 Process



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DWR Feedback on Proposed Projects

- RWMG reported on DWR pre-application workshop at October RAC meeting
 - Encouraged LPS to scale projects to a more manageable project size (\$), despite decreased benefits
 - Had difficulty clearly understanding more complex, multi-benefit projects
 - Concerned some project elements not eligible
- RWMG adjusted application following multiple conversations with DWR and LPS

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Prop 1-Round 1 Application Updates

- To address “manageable project size” issue:
 - Scaled projects to include fewer components
 - Generally delivers same amount of benefits
- To address “complex projects” issue:
 - 2 North County projects separated into 3 projects
 - Simplified Water Authority project
- To address “eligibility” issues:
 - Removed the North County pathogen studies & engineering analysis
 - Reframed Water Authority project elements

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Recommended Priority Projects

Project	Sponsor	Rec. Funding	
Paradise Valley Creek Water Quality and Community Enhancement – Phase 2	City of National City	\$3,681,056	
North City Pure Water Facility Influent Pump Station	City of San Diego	\$1,477,600	
2020 Regional Water Use Efficiency Programs	San Diego County Water Authority	\$1,440,000	
Lower Santa Margarita River IPR Pilot Project	Fallbrook Public Utility District	\$687,500	
Reorganized	Pure Water Oceanside	City of Oceanside	\$3,115,000
	North County Recycled Water Project	San Elijo Joint Powers Authority	\$2,820,000
	San Elijo Stormwater Capture & Reuse	San Elijo Joint Powers Authority	\$1,195,000
Total Grant		\$14,416,156	

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Grant award to each project sponsor did not change



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Prop 1-Round 1 Application Benefits

- Projects will provide the following benefits:
 - Offset imported water by **38,000 AFY**
 - Reduce pollutant loading by **7,000 lbs/yr**
 - Treat and capture stormwater: **54 AFY** in total
 - Reduce greenhouse gas emissions by **29,000 MT CO₂e**
- DWR does not record benefits from studies/decision support tools

**Additional
197 AFY
potable water
saved / imported
water offset**

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Prop 1-Round 1 Application Summary

- PSW approved the updates on Nov. 21
- Seeking consensus approval from the RAC
- Original “alternates” defined by the PSW in the event of project removal include:
 - 1) fully funding National City, and then
 - 2) fully funding SDCWA Regional Conservation
- No projects have been removed from those selected, they have been revised and refined to meet DWR criteria

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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
SWRCB		
Proposition 68 Groundwater Treatment and Remediation Grant Program	January 24, 2020	https://www.waterboards.ca.gov/water_issues/programs/grants_loans/propositions/prop68.html
2020 Nonpoint Source Grant Program	December 17, 2019	https://www.waterboards.ca.gov/water_issues/programs/nps/319grants.html
Prop 1 Storm Water Grant Program (SWGPs)	Expected to open in March 2020	https://www.waterboards.ca.gov/water_issues/programs/grants_loans/swgp/prop1/
Prop 1 Technical Assistance Funding Program	Open: rolling	https://www.waterboards.ca.gov/water_issues/programs/grants_loans/proposition1/tech_asst_funding.html

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Upcoming Workshops



- SDIRWM Summit: March 2, 2020
 - Location: TBD, 9-Noon
 - Celebrate SDIRWM successes
 - Focus on Future of SDIRWM
- Proposed RAC Retreat: April 1 RAC Meeting
 - RAC member survey circulated in advance – results presented at retreat
 - Focus on successes and challenges of RAC and SDIRWM structure
 - Discuss future of IRWM in San Diego Region

What topics should we discuss at RAC Retreat?

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2020 Meeting Schedule

- Next RAC Meeting: February 5, 2020
 - 2020 Meeting Schedule:
 - April 1
 - June 3
 - August 5
 - October 7
 - December 2
- Regular Meetings Held First Wednesday
of Every Other Month -**

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