

San Diego IRWM Program RAC Meeting #81

June 5, 2019

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Agenda

- Welcome and Introductions
- Project Completion Report
- San Diego Basin Study
- Proposition 1-Round 1
- Final Water Needs Assessment
- Final IRWM Plan – Phase 2
- Grant Administration
- Public Comments
- Summary and Next Steps

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Welcome Austin Cooper Craig!

Congratulations Kelly!



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Pilot Concrete Channel Infiltration Project

Scott Johnson, City of Santee

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San Diego Basin Study

Sarah Brower, City of San Diego

Leslie Cleveland, U. S. Bureau of Reclamation

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Prop 1-Round 1 Final PSP

- Funding Criteria from DWR:
 - 50% funding match required
 - ❖ DAC/EDA waiver possible, partial or full
 - Reimbursement eligible after Final Award date
 - Match funding eligible beginning January 1, 2015
- Anticipated Grant Agreement Timeline:
 - 5 years - March 2020-February 2025 (*tentative*)

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Round 1 Revised Schedule

- ✓ Draft PSP Released: Oct. 5
- ✓ Grant Cycle Kickoff Meeting: Nov. 7
- ✓ Call for Projects #1: Nov. 7 – Jan. 11
- ✓ Technical Workshop: Dec. 5
- ✓ Scoring Workshop #1: Feb. 6
- SDIRWM Process on Hold ---
- ✓ Final PSP Released: Apr. 22
- ✓ Reopened Call for Projects #2: May 1 – May 22
 - Scoring Workshop #2: June 5 (today!)
 - Project Selection Workgroup: June – July
 - Present Project List to RAC: Aug. 7



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Key Changes in Final PSP

- CEQA and permits *necessary to start construction* must be completed within **12 months** (~~6 months~~) of Final Award or prior to Agreement execution, whichever occurs first
 - Agreement will not be executed or reimbursed without CEQA
 - DWR will remove projects from the Agreement if they fail to meet this criterion
 - CEQA costs incurred after Final Award are eligible for grant reimbursement
 - Exemption for DACs, EDAs and tribes
- CEQA and permits estimated due by March 2021

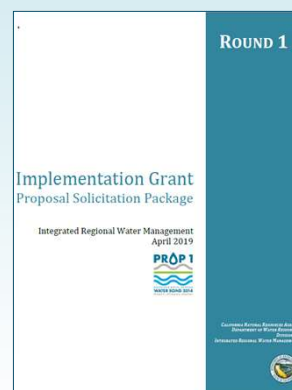
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Key Changes in Final PSP, cont.

- Limited Waiver of Sovereign Immunity has been **removed** from Guidelines
 - DWR will consult with awarded Tribes on a government-to-government basis
- Grant application and participation in DWR's pre-application workshop is eligible for *cost share*



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Key Changes to Final PSP, cont.

- To be considered a DAC project, 75% (100%) of project must benefit a DAC area

Table 1: Funding Options and Benefits/Exemptions for Underrepresented Communities and Non-Profit Organizations

Community Type	DAC Implementation Project Funding Water Code §79742(d)	Local Cost Share Waiver/Reduction Water Code §79742(c)	Exempt from CEQA 12-month eligibility requirement Prop 1 IRWM Impl. PSP	Advanced Payment Water Code §10551
Disadvantaged Community (DAC)	✓	✓	✓	✓
Economically Distressed Area (EDA)		✓	✓	
Tribe			✓	
Non-Profit [501(c)(3)]				✓

Table 1 provides a checklist of available funding options and benefits/exemptions for different community types under the Proposition 1 – Implementation Grant Program. See 2019 Guidelines and PSP for full details.

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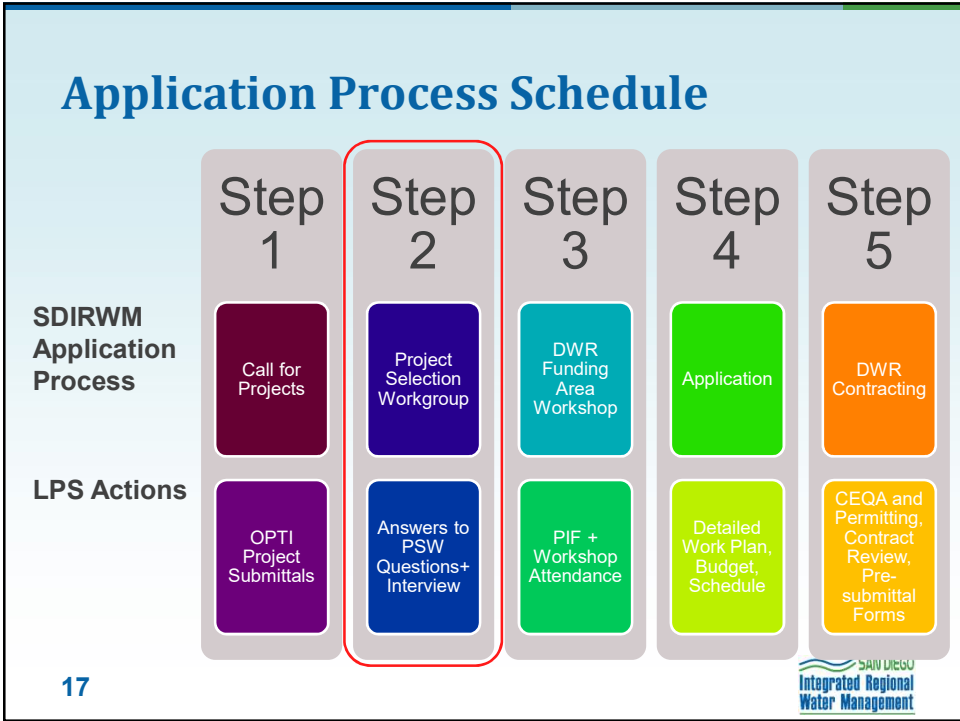
Effect on SDIRWM Process

- Due to Final PSP changes, Call for Projects was re-opened
 - Heard that “significant” changes were being made to CEQA/permitting requirement, so put SDIRWM process on hold
 - Changes were significant enough that some project sponsors may have been deterred from submitting in December, but reconsidering now
 - Restarted SDIRWM process from Call for Projects, but with shorter timeframe so that only adequately developed projects would be added/submitted
 - RWMG’s intention was to be as inclusive as possible, given that DWRs “rules of the game” had changed
 - All subsequent SDIRWM process steps have occurred as established in the IRWM Plan
 - ❖ Call for Projects reopened
 - ❖ Updated project list scored and tiered
 - ❖ Today is your opportunity to comment on the scoring!
 - ❖ Workgroup will select projects over next few months

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Revised Project List

- 18 (14) submitted projects
 - Total grant request: \$87M (~~63M~~)
- RAC funding recommendation from Feb. RAC:
 - Total maximum grant award: \$15.4 M
 - Tier projects
 - Select 4-7 projects to fund in Round 1



Appendix 6-B:
Regional Advisory Committee (RAC) Charter

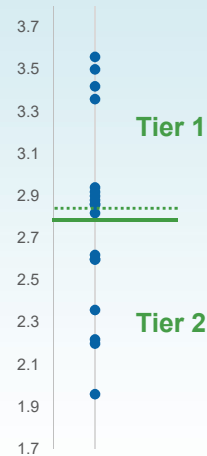
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Project Scoring

- Scoring process
 - Projects scored by third party
 - Scores range from 0-4 for each criteria
 - Scores were weighted in accordance with the Scoring Criteria approved by RAC on Nov. 7
 - Projects grouped into 2 tiers based on score
- Comments will be received and given to Project Selection Workgroup



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Key Scoring Considerations

- Most projects received full points on Resiliency to Climate Change and Beneficial Uses
- Projects lost points on:
 1. Creating new or applied water
 2. Utilizing stormwater as a resource
 3. Enhancing infrastructure

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Prop 1-Round 1 Grant Solicitation – Project Scores

Refer to Handout!

Proj ID	Project Title	Organization	Total Grant Req.	Pass/Fail	Pass/Fail	Pass/Fail	Addresses Multiple Objectives	Spans Multiple Watersheds	Addresses Multiple Beneficial Uses	Creates New or Expands Existing Portable Demand	Involves More than One Entity	Invests in DMZ/IZ Communities and Systems	Resilient to Climate Change	Stormwater as a Resource	Enhance Infrastructure	Weighted Score	Tier
				Criteria: Meet Obj. A, Obj. B, and 1 additional Obj.	Criteria: Two or More Quantifiable Benefits	Criteria: 10-Year Life Cycle Benefits per gov. code 18727											
2068	Wells Park Sustainability Improvements	City of El Cajon	\$2,300,000	Yes	Yes	Yes	4	1	4	4	2	4	4	4	2	3.56	1
2032	North San Diego County Potable Reuse Project	City of Oceanside	\$7,500,000	Yes	Yes	Yes	4	4	4	4	2	3	4	4	3	3.5	1
2022	San Diego International Airport (SIA) Stormwater Capture and Reuse System	San Diego County Regional Airport Authority	\$10,000,000	Yes	Yes	Yes	4	2	4	2	4	4	4	4	3	3.42	1
2036	Lauderbach Park Water Capture Implementation	City of Chula Vista	\$1,135,000	Yes	Yes	Yes	4	2	4	2	4	4	4	4	2	3.36	1
2037	North San Diego County Integrated Recycled Water Project	San Elito Joint Powers Authority	\$5,000,000	Yes	Yes	Yes	3	4	4	4	4	1	4	0	3	2.94	1
2020	Cooperative Conservation Project: Integrating Smart Water Management	Oliverhain Municipal Water District	\$4,659,300	Yes	Yes	Yes	4	4	4	4	4	1	4	0	1	2.92	1
2004	North City Pure Water Facility Inflow Pump Station and Conveyance Pipeline	City of San Diego	\$9,000,000	Yes	Yes	Yes	4	4	4	4	2	1	4	0	3	2.9	1
2039	Safari Park Water Reuse Sustainability and Watershed Protection Project	Zoological Society of San Diego	\$2,620,500	Yes	Yes	Yes	4	4	4	2	4	1	4	2	2	2.88	1
2022	2020 Regional Water Use Efficiency Programs	San Diego County Water Authority	\$3,047,050	Yes	Yes	Yes	4	4	4	4	4	1	4	0	0	2.86	1
2034	Lower Saeta Margarita River IPR Pilot Project	Fallbrook Public Utilities Department	\$687,500	Yes	Yes	Yes	4	2	4	4	4	1	4	0	2	2.86	1
2033	South Santa Fe Green Street Project	City of Vista	\$3,525,000	Yes	Yes	Yes	4	2	4	0	2	4	4	4	2	2.82	1
2033	Lugin Heights Urban Runoff Reduction Green Infrastructure & Street Enhancement Project	City of San Diego	\$1,950,000	Yes	Yes	Yes	4	2	3	0	0	4	4	4	4	2.82	2
2017	Storm Water Quality for Chollas Creek DACs - Implementation Phase	Groundwork San Diego	\$2,974,700	Yes	Yes	Yes	4	2	3	0	4	4	4	2	2	2.6	2
2006	Paradise Valley Creek Water Quality and Community Enhancement	City of National City	\$5,435,000	Yes	Yes	Yes	4	2	3	0	4	4	4	2	2	2.6	2
2027	Broadway Creek Improvements	City of El Cajon	\$9,380,000	Yes	Yes	Yes	4	2	4	0	4	4	4	0	2	2.36	2
1847	Telegraph Canyon Channel Improvement Project	City of Chula Vista	\$9,699,042	Yes	Yes	Yes	4	2	4	0	2	4	4	0	2	2.22	2
2048	Annexation to Yuma MWD	Peuma Valley Water Company	\$5,913,460	Yes	Yes	Yes	3	2	2	1	2	4	4	0	2	2.2	2
2044	Santa Margarita River Bridge Replacement and Fish Passage Barrier Removal Project	California Trout	\$2,844,856	Yes	Yes	Yes	4	2	4	0	4		4	0	2	1.96	2

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Comments are Welcome!

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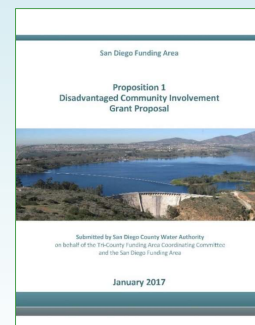
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Water Needs Assessment: Activities

- ✓ Mapped DAC, EDA, and URCs
- ✓ Researched water needs
- ✓ Developed and circulated Water Needs Questionnaire
- ✓ Conducted outreach to DAC stakeholders
 - Solicited input via questionnaires and community meetings
 - *Hosted SDFFA Results Workshops in April*



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Public Comments on Draft WNA

- Received 5 comment letters and feedback from 33 participants
 - Total of 99 comments
 - Approximately 1/3 were editorial or no change
- Major comments included:
 - Additional DAC water needs and issues related to water quality, water supply, wastewater, and flooding
 - Additional opportunities for next steps
 - Need to support DACs where they work and recreate, not just where they live
 - Concern regarding urban v. rural DAC participation

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Responses to Comments

- Clarified DAC definitions and eligibility
 - Clarified urban DACs as communities who receive municipal water or wastewater services, but acknowledged may have rural characteristics
- Incorporated additional water management needs and next step opportunities
- Added a crosswalk and narrative of how opportunities overcome identified barriers

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Final Water Needs Assessment

- Final Draft Released:
Friday May 31
- 42% overall engagement
of targeted contacts



Available: <http://sdirwmp.org/2019-irwm-plan-update>

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IRWM Plan – Phase 2 Activities

- ✓ Incorporated final *Stormwater Capture and Use Feasibility Study* and final *Water Needs Assessment*
- ✓ Updated throughout, but primarily in:
 - Chapter 3 Region Description
 - Chapter 4 Tribal Nations
 - Chapter 7 Regional Coordination
 - Chapter 11 Implementation

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Public Comments on Draft IRWM Plan

- Received 1 comment letter for total of 5 comments
- Comments were related to climate change planning

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Response to Comments on Draft IRWM Plan

- Updated climate change discussions to incorporate the Final *San Diego Region Report* (Kalansky, 2018) and current climate change study efforts
- Added references to climate change studies that were finalized since the 2019 IRWM Plan - Phase 1

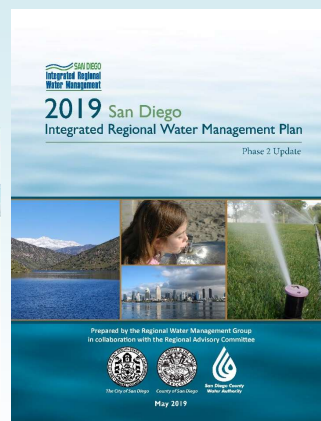
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Final IRWM Plan Update

- Final Plan released:
Friday, May 31



Available: <http://sdirwmp.org/2019-irwm-plan-update>

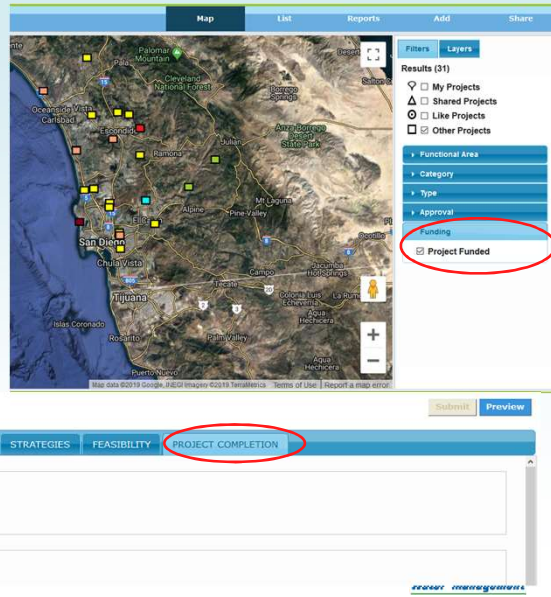
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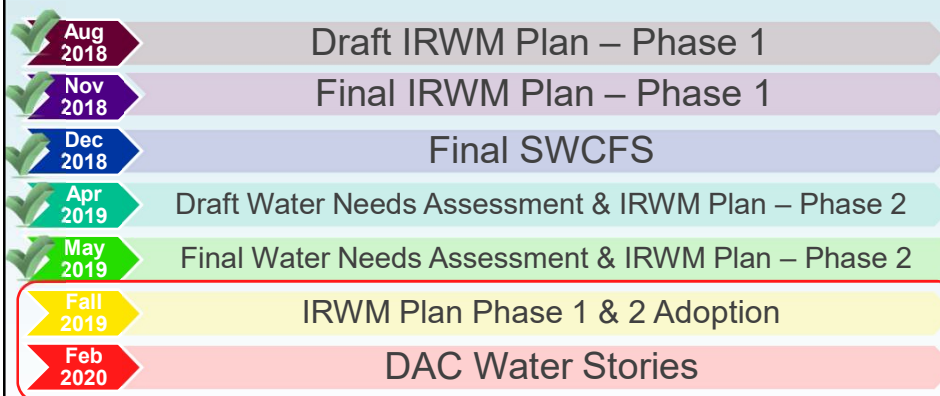
OPTI Updates

- OPTI updated mid-May to add more capabilities
- Added option to view projects that have received IRWM funding



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Work Plan & Schedule



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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
US Bureau of Reclamation		
WIIN Grants	June 28	https://www.usbr.gov/watersmart/title/
Desalination Construction	June 28	https://www.usbr.gov/watersmart/desalination/index.html
Water Marketing Strategy Grants	July 31	https://www.usbr.gov/watersmart/watermarketing/index.html
SWRCB		
Prop 1 Stormwater Grant Program	Summer 2019 (anticipated)	https://www.waterboards.ca.gov/water_issues/programs/grants_loans/swgp/prop1/
Prop 68 Green Infrastructure Grant Program	June 28	http://resources.ca.gov/grants/green-infrastructure/
Prop 68 Groundwater Treatment and Remediation Grant Program	Fall 2019	https://www.waterboards.ca.gov/water_issues/programs/grants_loans/propositions/prop68.html
Prop 68 Sustainable Groundwater Management Grant Program	Planning: Summer 2019 Implementation: Summer 2020	https://water.ca.gov/Work-With-Us/Grants-And-Loans/Sustainable-Groundwater

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2019 Meeting Schedule

- Next RAC Meeting: August 7, 2019
 - 2019 Meeting Schedule:
 - October 2
 - December 4
- Regular Meetings Held First Wednesday
of Every Other Month -**

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