

## **San Diego IRWM Program**

### **RAC Meeting #101**

---

April 5, 2023

1

### **Agenda**

- Meeting Logistics
- Welcome, Land Acknowledgement, and Introductions
- Regional Equity Report
- Project Completion Report
- Drought Resiliency Workgroup
- Future of San Diego IRWM
- Grant Administration
- Public Comments
- Summary and Next Steps

2

2

## San Diego IRWM Program RAC Meeting #101

April 5, 2023

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

3

## 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](mailto:sdirwm@woodardcurran.com)

4

4

## Agenda

- Meeting logistics
- Welcome, Land Acknowledgement, and Introductions
- Regional Equity Report
- Project Completion Report
- Drought Resiliency Workgroup
- Future of San Diego IRWM
- Grant Administration
- Public Comments
- Summary and Next Steps

5



5

## 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.

6



6

## Agenda

- Meeting Logistics
- Welcome, Land Acknowledgement, and Introductions
- Regional Water Equity Report
- Project Completion Report
- Drought Resiliency Workgroup
- Future of San Diego IRWM
- Grant Administration
- Public Comments
- Summary and Next Steps

7



7

## Regional Water Equity Report

*Elise Ruiz, County of San Diego*

8



8

## Agenda

- Meeting Logistics
- Welcome, Land Acknowledgement, and Introductions
- Regional Water Equity Report
- Project Completion Report
- Drought Resiliency Workgroup
- Future of San Diego IRWM
- Grant Administration
- Public Comments
- Summary and Next Steps

9



9

## Smuggler's Gulch Project Report

*Oscar Romo, Alter Terra*

10



10

## Agenda

- Meeting Logistics
- Welcome, Land Acknowledgement, and Introductions
- Regional Equity Report
- Project Completion Report
- Drought Resiliency Workgroup
- Future of San Diego IRWM
- Grant Administration
- Public Comments
- Summary and Next Steps

11



11

## Drought Resiliency Workgroup

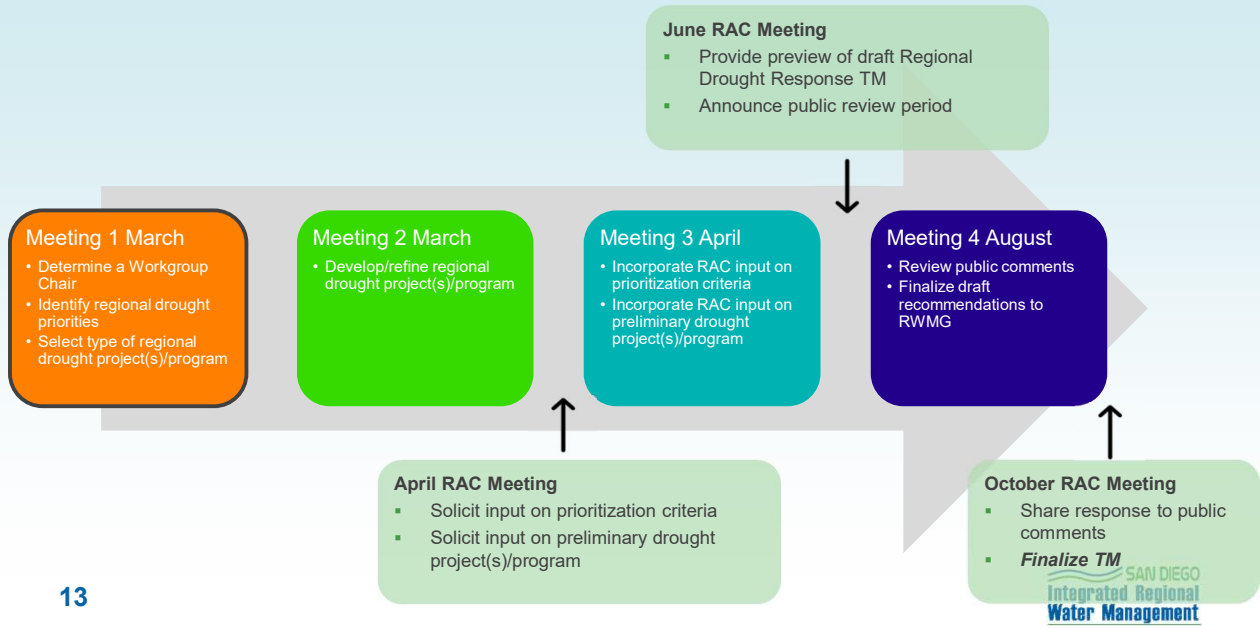
- **Goal:** Develop a regional drought project or program to address ongoing drought conditions in the SDIRWM Region
- **Project/Program should:**
  - Address drought resiliency
  - Provide regional benefit
  - Be competitive for future funding opportunities

12



12

## Drought Resiliency Workgroup Schedule



13

## Drought Resiliency Workgroup Activities

- Drought Project Survey was distributed in February 2023
- Workgroup has been formed and comprised of 7 volunteers representing a diverse group of agencies and NGOs
- Workgroup met twice (March 1 and March 28); third meeting scheduled in April



*Thank you to the Drought Resiliency Workgroup volunteers for their time and effort!*

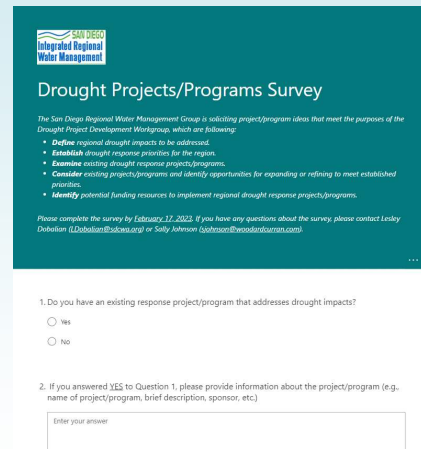
**14**

**SAN DIEGO Integrated Regional Water Management**

14

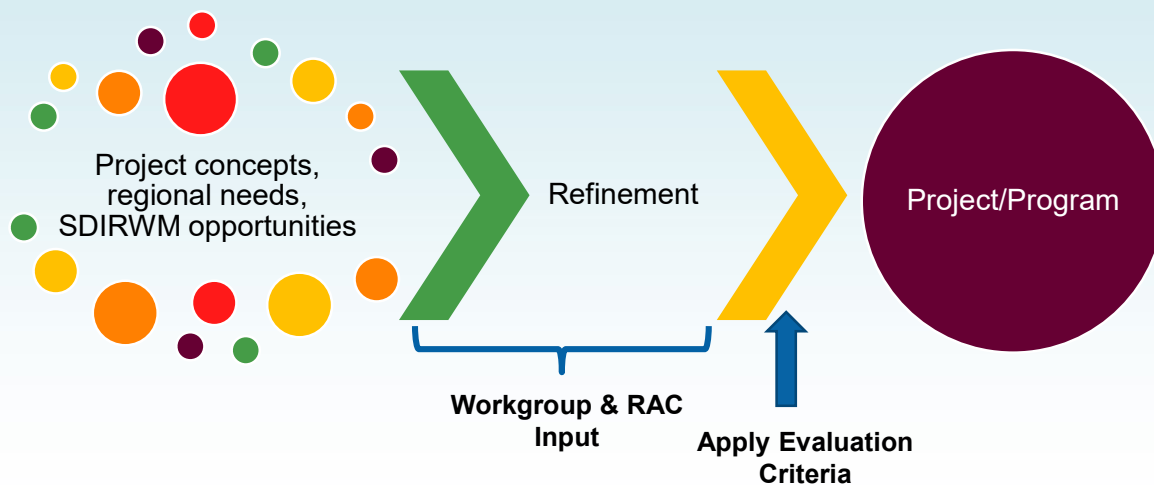
## Drought Projects/Programs Survey Results

- Purpose was to solicit **project and program ideas** that meet the purpose of the workgroup and key considerations on **project prioritization criteria**
- 13 respondents, ranging from public agencies and NGOs



15

## Drought Resiliency Workgroup Process



16



## Proposed Evaluation Criteria

- Shortage depth during single year and multiple year droughts

Drought Reliability



- Time to implement
- Time to realize benefits (i.e., long-term benefits vs short-term benefits)

Realization of Benefits



- Present value unit cost, including capital, O&M and water purchase cost

Cost Efficiency



- Impact on water quality (e.g., recharge of imported water)

Water Quality



- Use of local resources

Institutional Independence



- Benefits to underrepresented communities

URC Consideration



- Stakeholder support, environmental and permitting compliance and operational ease

Implementability



- Adapt to potential changes within and outside region – scalability

Adaptability



- Provide more than one benefit or serve more than one purpose

Multibenefit



17

SAN DIEGO  
Integrated Regional  
Water Management

17

## Discussion on Proposed Evaluation Criteria



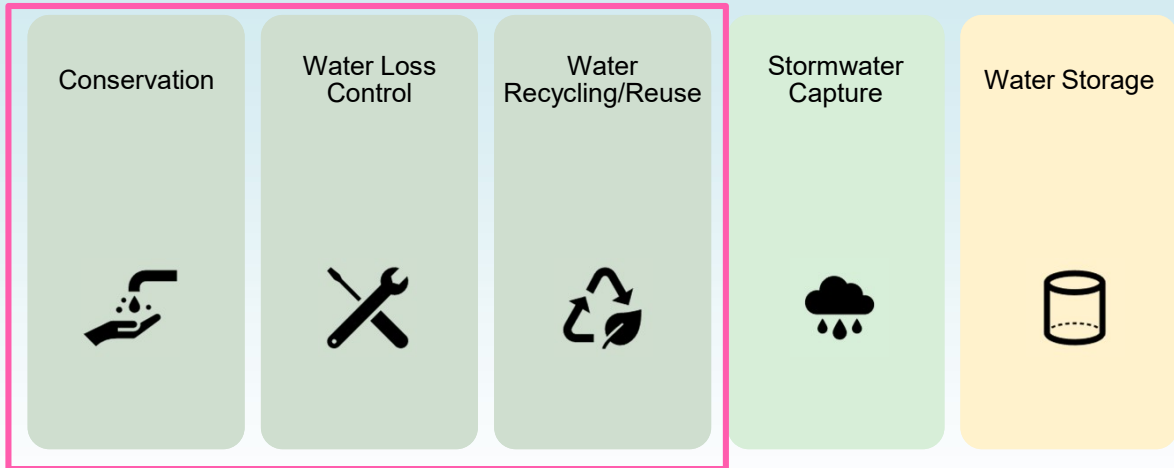
1. Is there anything else that should be considered that is not already in the evaluation criteria?
2. Is there anything in the evaluation criteria that should not be included?

18

SAN DIEGO  
Integrated Regional  
Water Management

18

## Priority Project Concepts

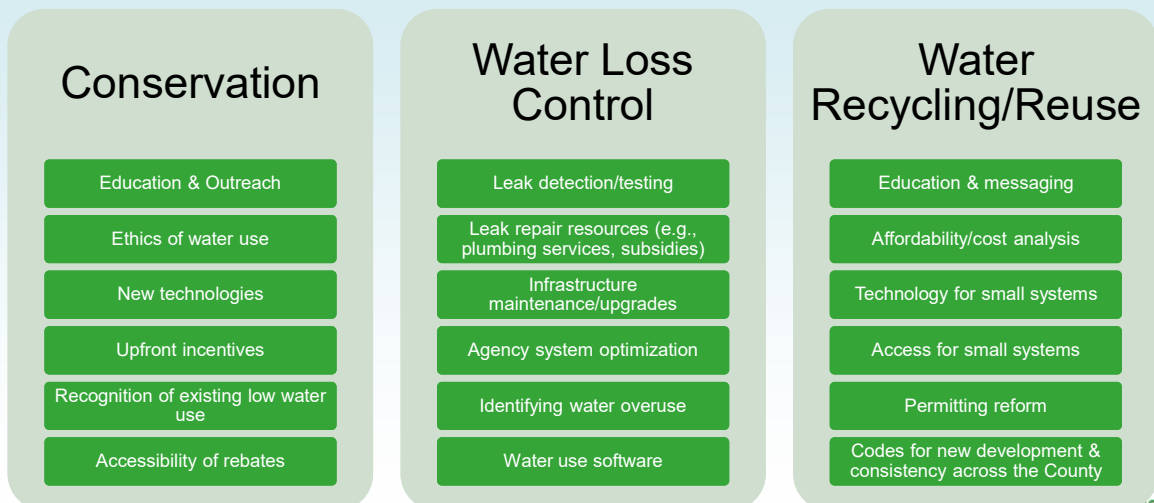


Categories shown are not necessarily exclusive and may overlap.  
Potential overarching elements: education, data analysis, energy efficiency, 'next step' challenges

19

19

## Opportunities for Regional Value-Add



20

20

## Discussion on Opportunities within Priority Project Concepts



1. Are there other “needs” that could be areas of opportunity for an SDIRWM-promoted project that should be considered?
2. Are any of the identified “needs” better suited to being addressed outside of SDIRWM?

21



21

## Priority Project Concepts

### Conservation

Rebate programs

Native vegetation partnerships with nurseries

Water use efficiency programs targeting highest water users

### Water Loss Control

Leak detection/testing

Leak repair resources (e.g., plumbing services, subsidies)

Infrastructure maintenance/upgrades

Water use software

Database for direct installers & certified plumbers

### Water Recycling/Reuse

Rainwater storage programs (e.g., cisterns)

Greywater programs

Policy reform for rainwater capture/greywater use

22



22

## Discussion on Priority Project Concepts



1. Given the previous discussions today, are these the right project concepts to consider?

23

23

## Agenda

- Meeting Logistics
- Welcome, Land Acknowledgement, and Introductions
- Regional Equity Report
- Project Completion Report
- Drought Resiliency Workgroup
- Future of San Diego IRWM
- Grant Administration
- Public Comments
- Summary and Next Steps

24

24

## What SDIRWM Has Been Doing Since 2020

- Virtual RWMG and RAC meetings
- Justice, Equity, Diversity, and Inclusion (JEDI) Workgroup → URC Outreach Workgroup
- 2021 & 2023 RAC Membership Turnover
- 2021 Urban and Multibenefit Drought Relief Grant Program
- Prop 1, Round 2 Grant Application
- Ongoing engagement in Roundtable of Regions
- Drought Resiliency Workgroup

25



25

## Planned 2023 Activities

- Continue RAC Meetings
  - Virtual but may have opportunities to host in-person meetings
    - ❖ Planning for an in-person meeting in June
- Additional grant administration support for underrepresented communities
- Begin preparing for 2024 IRWM Summit

26



26

## Future of State Funding

- State funding may not be available in the future:
  - Prop. 1 IRWM funding has been fully allocated
  - No other designated IRWM funding is currently available
  - IRWM funding not explicitly included in recent water bonds, though potential for upcoming bond:

### AB 1567 Safe Drinking Water, Wildfire Prevention, Drought Preparation, Flood Protection, Extreme Heat Mitigation, and Workforce Development Bond Act of 2023

Priority is to finance projects for safe drinking water, wildfire prevention, drought preparation, flood protection, extreme heat mitigation, and workforce development

IRWM is allotted **\$200 million** under the Ensuring Safe Drinking, Drought Preparation, and Enhancing the State's Flood Protection

If passed voters would need to approve the bill at the November 2024 statewide general election

27

EGO  
onal  
Water Management

27

## Current and Historical IRWM Drivers



### IRWM Plan Compliance

- No longer always required for state funding eligibility
- May need to update IRWM Plan if IRWM-funding in future water bond



### Designated IRWM Funding

- Participation tends to spike around funding opportunities



### Reporting Requirements to 2029

- Projects required to complete post-project reporting for 3 years after completion

SAN DIEGO  
Integrated Regional  
Water Management 28

28

## Future of San Diego IRWM Ideas – Beyond 2023

- Maintain the RAC and focus on partnerships
- Continue URC and Tribal support
  - Increase focus on partnerships with URCs and facilitate partnerships
- Explore other funding sources (e.g. federal, state, possible private partnerships)
- Work collaboratively on climate resiliency
- Continue advocacy with the State
- Continue Grant Administration Program through 2030

*What SDIRWM strengths should we leverage moving forward?*

29



29

## Agenda

- Meeting Logistics
- Welcome, Land Acknowledgement, and Introductions
- Regional Equity Report
- Project Completion Report
- Drought Resiliency Workgroup
- Future of San Diego IRWM
- Grant Administration
- Public Comments
- Summary and Next Steps

30



30

## Grant Administration

*Gail Patton, San Diego County Water Authority*

31



31

## Agenda

- Meeting Logistics
- Welcome, Land Acknowledgement, and Introductions
- Regional Equity Report
- Project Completion Report
- Drought Resiliency Workgroup
- Future of San Diego IRWM
- Grant Administration
- Public Comments
- Summary and Next Steps

32



32



## *Public Comments*

33



33

## **Agenda**

- Meeting Logistics
- Welcome, Land Acknowledgement, and Introductions
- Regional Equity Report
- Project Completion Report
- Drought Resiliency Workgroup
- Future of San Diego IRWM
- Grant Administration
- Public Comments
- Summary and Next Steps

34



34

## Current Funding Opportunities

Project Types	Deadline	Website
<b>EPA:</b> Environmental Justice Collaborative Problem-Solving Cooperative Agreement Program	April 10, 2023	<a href="https://www.epa.gov/environmentaljustice/environmental-justice-collaborative-problem-solving-cooperative-agreement-5#applications">https://www.epa.gov/environmentaljustice/environmental-justice-collaborative-problem-solving-cooperative-agreement-5#applications</a>
<b>EPA:</b> Environmental Justice Government-to-Government Program	April 10, 2023	<a href="https://www.epa.gov/environmentaljustice/environmental-justice-government-government-program">https://www.epa.gov/environmentaljustice/environmental-justice-government-government-program</a>
<b>SWRCB:</b> Prop 1 Technical Assistance Funding Program	Open: rolling	<a href="https://www.waterboards.ca.gov/water_issues/programs/grants_loans/proposition1/tech_asst_funding.html">https://www.waterboards.ca.gov/water_issues/programs/grants_loans/proposition1/tech_asst_funding.html</a>
<b>DWR:</b> Water Desalination Grant Program	Open: rolling	<a href="https://water.ca.gov/News/Public-Notices/2020/Sept-2020/Water-Desal-Grant-CAP">https://water.ca.gov/News/Public-Notices/2020/Sept-2020/Water-Desal-Grant-CAP</a>

35



35

## 2022 RAC Meeting Schedule

- Next RAC Meeting: **June 7!**
- 2023 Meeting Schedule:
  - June 7
  - October 4
- Regular Meetings Held First Wednesday of Every Other Month

***Reminder: August and December meetings cancelled due to summer and holiday travels***

36



36

# **San Diego IRWM Program RAC Meeting #101**

---

April 5, 2023