



SAN DIEGO
Integrated Regional
Water Management

PRESENTED BY:
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&
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GRANT ANALYST

DECEMBER 10, 2025



PROPOSITION 84, ROUND 4, PROGRAM COMPLETION REPORT

Regional Advisory Committee Meeting

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GRANT PROGRAM BACKGROUND

• **PROPOSITION 84 (2006)** - THE SAFE DRINKING WATER, WATER QUALITY AND SUPPLY, FLOOD CONTROL, AND COASTAL PROTECTION BOND ACT - \$ 5.4 BILLION

• **IRWM STATEWIDE FUNDING:** \$1 BILLION; \$231.6 MILLION FINAL ROUND

• **GOALS:**

- ADVANCE INTEGRATED, MULTI-BENEFIT REGIONAL WATER MANAGEMENT
- STRENGTHEN DROUGHT PREPAREDNESS AND WATER CONSERVATION
- IMPROVE WATER RELIABILITY AND QUALITY
- RESTORE ECOSYSTEMS AND SUPPORT DISADVANTAGED COMMUNITIES
- ENCOURAGE REGIONAL COLLABORATION

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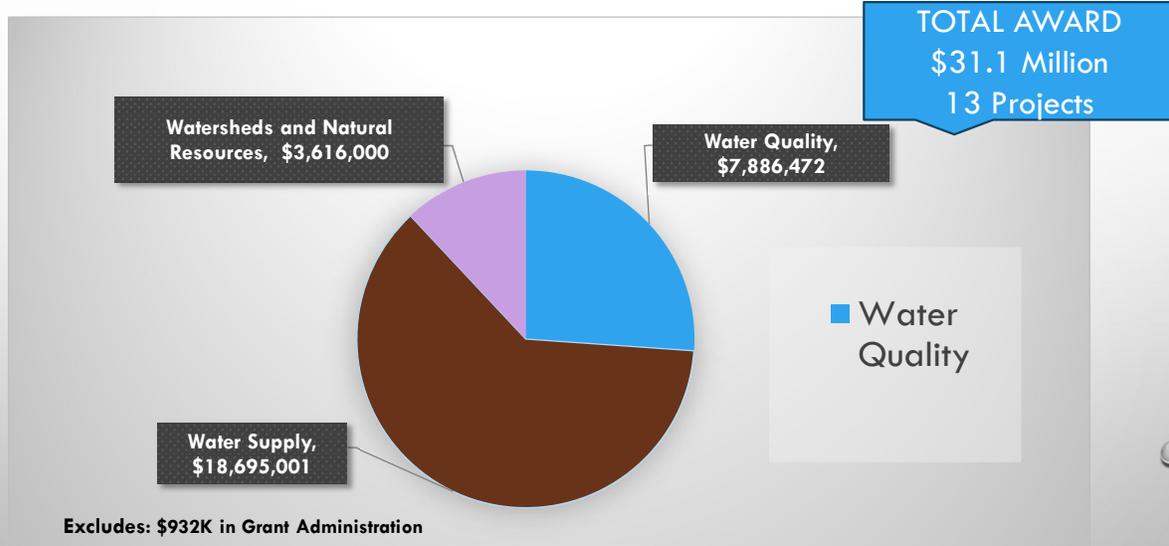
SAN DIEGO IRWM PROGRAM GOALS

San Diego IRWM Goals	Projects												
	1	2	3	4	5	6	7	8	9	10	11	12	13
1. Improve the reliability and sustainability of regional water supplies .	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
2. Protect and enhance water quality .					✓	✓	✓	✓	✓	✓	✓	✓	✓
3. Protect and enhance our watersheds and natural resources .	✓	✓	✓	✓		✓	✓			✓	✓	✓	✓
4. Promote and support sustainable integrated water resource management .	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

PROPOSITION 84, ROUND 4 TIMELINE



AWARD BY PRIMARY BENEFITS



AWARDED PROJECTS BY BENEFITS

Water Supply

1	Regional Drought Resiliency Program	San Diego County Water Authority
2	Conservation Home Makeover in the Chollas Creek Watershed	Groundwork San Diego – Chollas Creek
3	San Diego Water Conservation Program	City of San Diego
4	Ms. Smarty-Plants Grows Water-Wise Communities	The Water Conservation Garden
6	Integrated Water Resource Solutions for the Carlsbad Watershed	San Elijo Joint Powers Authority
7	UCSD Water Conservation and Watershed Protection	University of California at San Diego
9	East County Advanced Water Purification Project	Padre Dam Municipal Water District
10	Safari Park Drought Response and Outreach	San Diego Zoo Wildlife Alliance

Water Quality

5	Rural Disadvantaged Community Partnership Program - Phase III	Rural Community Assistance Corporation (RCAC)
8	Escondido Advanced Water Treatment for Agriculture	City of Escondido
13	Hodges Watershed Improvement Project	City of San Diego

Watershed and Natural Resources

11	San Diego River Healthy Headwaters Restoration	Resource Conservation District of San Diego County
12	Sweetwater Reservoir Wetlands Habitat Recovery	Sweetwater Authority

CHART OF BENEFITS

No.	Water Supply	Water Quality	Habitat	Outreach/ Education	DAC	GHG/Air quality	Storage Capacity	Energy Efficiency	Conservation/ Reclamation
1	●		●	●	●				
2	●			●	●	●		●	●
3	●		●	●	●				
4	●		●	●	●				
5	●	●	●	●	●		●		●
6	●	●		●	●				●
7	●	●		●	●			●	●
8	●	●			●				●
9	●	●			●				
10	●			●	●		●	●	●
11	●		●	●	●				
12			●		●		●		
13		●	●		●				



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QUANTIFIABLE BENEFITS ACHIEVED

22,600
AFY



acre-feet per year



584
acres



habitat restored



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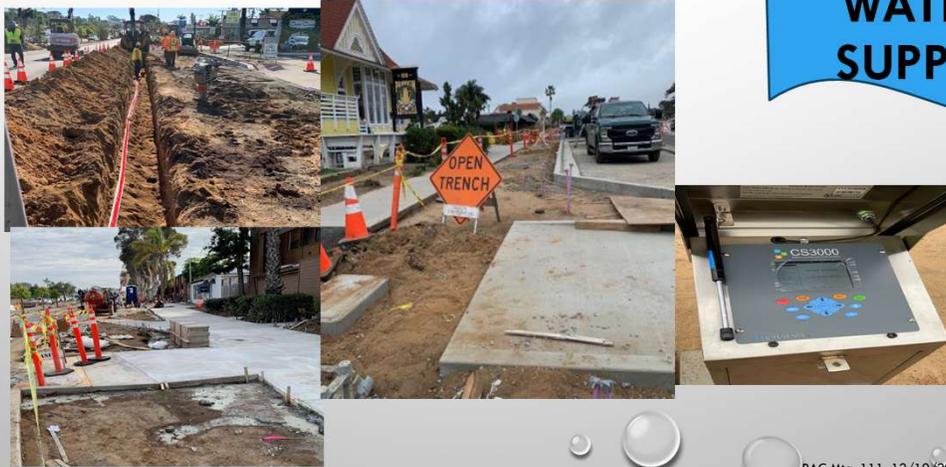
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INTEGRATED WATER RESOURCE SOLUTIONS FOR THE CARLSBAD WATERSHED

LPS: SAN ELIJO JOINT POWERS AUTHORITY

WATER SUPPLY



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ESCONDIDO ADVANCED WATER TREATMENT FOR AGRICULTURE

LPS: CITY OF ESCONDIDO

WATER QUALITY



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SAN DIEGO RIVER HEALTHY HEADWATERS RESTORATION

LPS: SAN DIEGO RIVER HEALTHY HEADWATERS RESTORATION



**WATERSHED/
NATURAL RESOURCES**

BOTANICAL ADAPTATIONS

San Diego is a biodiversity hotspot, the most biologically rich county in the United States. Explore native plants along the trail and learn about how they survive and thrive in Southern California's hot and dry climate!



Joaquín Cárdenas

-  Sprouter
-  Seeder
-  Spines
-  Conserves Water
-  High Temperatures

TRIBAL & DISADVANTAGED COMMUNITIES BENEFITS

- EXPANDED CLEAN, RELIABLE DRINKING WATER ACCESS
- BILINGUAL WORKFORCE TRAINING IN SUSTAINABLE LANDSCAPING AND WATER EFFICIENCY
- DELIVERED COMMUNITY PROJECTS, REDUCED POTABLE WATER USE AND IMPROVED RESILIENCY
- EDUCATED 171,000+ STUDENTS ON WATER CONSERVATION.



SAMPLE DAC/TRIBAL PROJECTS

RURAL DISADVANTAGED COMMUNITY PARTNERSHIP PROGRAM (PHASE III)



LPS: RURAL COMMUNITY ASSISTANCE CORPORATION

CHOLLAS CREEK HOMEMAKEOVER



LPS: GROUNDWORKS SAN DIEGO

FINANCIAL SUMMARY

Funding Source	Grant Agreement 2016	Actual Cost 2025
Grant Amount	\$31,131,415	\$30,179,724
Funding Match	\$37,991,276	\$30,432,343
Additional Cost Share	\$40,845,708	\$86,675,279
Total Cost of All Projects	\$109,968,399	\$147,287,346

GRANT ADMINISTRATION SUPPORT

PROGRAM MANAGEMENT

- 53 FUNDING AND LPS AGREEMENT AMENDMENTS



COMPLIANCE AND REPORTING

- 386 PROGRESS, COMPLETION AND POST-PERFORMANCE REPORTS
- 606 DELIVERABLES



FINANCIAL ADMINISTRATION

- 477 BILLING AND LPS PAYMENT INVOICES



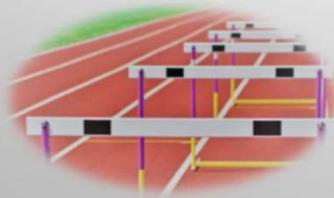
OVERSIGHT AND SUPPORT

- 10 SITE VISITS, 15K IN STAFF HOURS



CHALLENGES

- VARIED SUBGRANTEE CAPACITY AND STAFF TURNOVER
- AN ANTICIPATED ADMINISTRATION SUPPORT
- MAJOR PROJECT CHANGES AND SITE RELOCATIONS
- COMPLETION DATE EXTENSIONS
- PROLONGED ISSUE RESOLUTION TIMEFRAME
- COVID-19 DELAYS, COSTS, AND SUPPLY IMPACTS
- INSUFFICIENT BUDGETS, INCLUDING GRANT DOLLARS



KEY LESSONS LEARNED

- TRAINING & TECHNICAL SUPPORT
- CONSISTENT COMMUNICATION
- COLLABORATION
- ADAPTABILITY
- POSITIVE ATTITUDE
- DETAILS MATTER



THANK YOU, LOCAL PROJECT SPONSORS AND PARTNERS!



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7 UC San Diego



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QUESTIONS

THANK YOU!

