



Coachella Valley Integrated Regional Water Management Program

Planning Partners

February 9, 2022



Agenda

- 💧 Welcome and Introductions
- 💧 Coachella Valley IRWM Program Updates
- 💧 IRWM Overview
- 💧 Proposition 1 – Round 2
 - Project Scoring
 - Call for Projects
- 💧 Public Comments
- 💧 Summary and Next Steps
- 💧 OPTI Overview



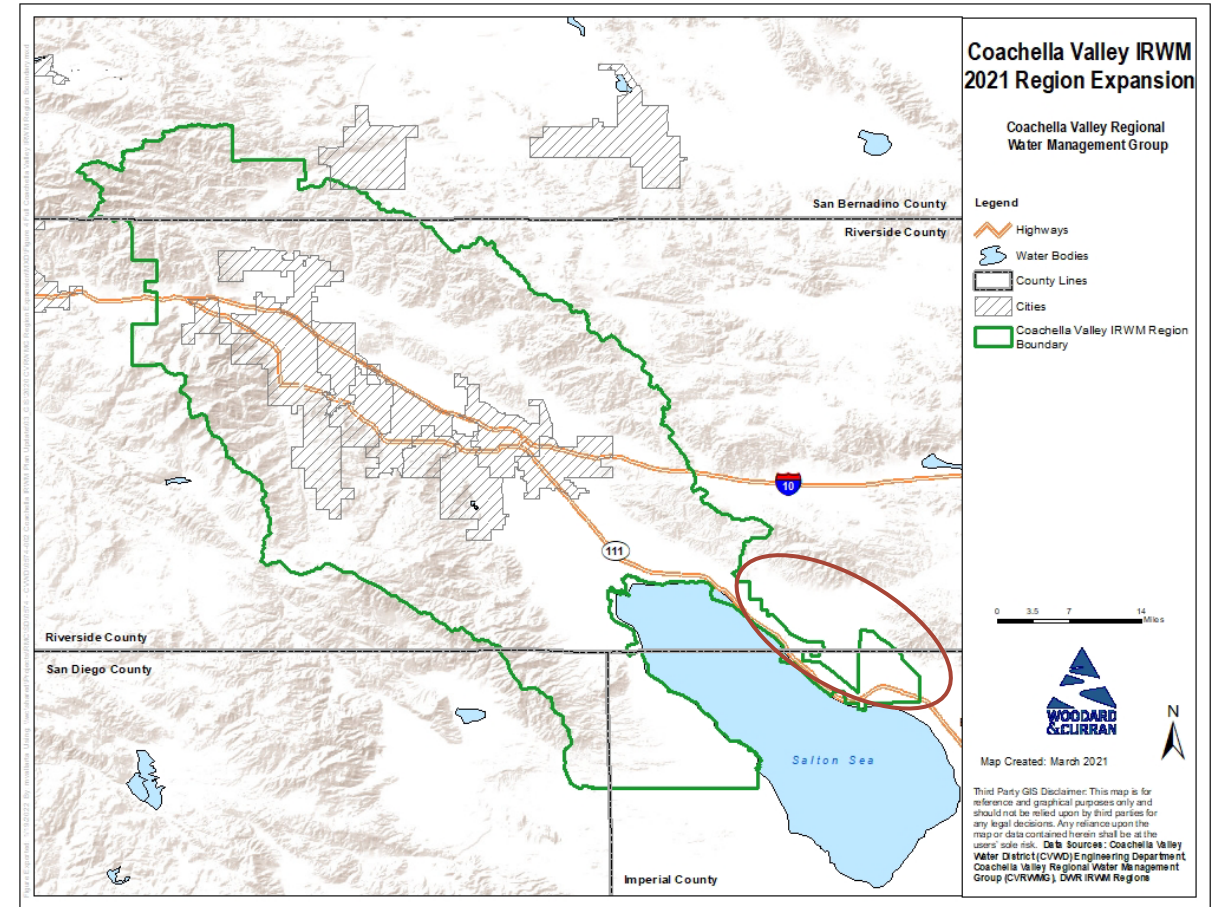
Welcome and Introductions



Coachella Valley IRWM Program Updates

Program Updates

- 💧 Update on Boundary Change
 - DWR approved the boundary change in February 2021
- 💧 Expanded to include the unincorporated communities of Bombay Beach and North Shore



Program Success

Grant Solicitation Name	Number of Projects Funded	Total Grant Award	Current Status
Proposition 84 Planning Grant	1	\$1,000,000	Complete
DAC Outreach Grant	1	\$500,000	Complete
Proposition 84 – Round 1	4	\$4,000,000	Complete
Proposition 84 – Round 2	8	\$5,240,000	Complete
Proposition 84 – Round 3	2	\$5,270,636	Complete
Proposition 84 – Round 4	6	\$2,361,627	Underway
Proposition 1 Planning Grant	1	\$211,982	Complete
Proposition 1 DAC Involvement	3	\$1,118,030	Underway
Proposition 1 – Round 1	4	\$3,825,383	Underway
Urban and Multibenefit Drought Relief Grant Program – URC and Tribes Set Aside	3	\$1,846,967	Upcoming
TOTAL	33	\$25,374,625	--



IRWM Overview

What is IRWM?

- Integrated Regional Water Management (IRWM) is a **collaborative effort** to identify and implement **water management solutions** on a **regional scale** that increase regional self-reliance, reduce conflict, and manage water to concurrently achieve **social, environmental, and economic objectives** as defined by the Department of Water Resources (DWR).

Why is IRWM Important?

**Fosters
collaboration
between agencies**

**Supports
effective water
management**

**Enables
stakeholder
participation**

**Positions region
for funding**

Coachella Valley IRWM

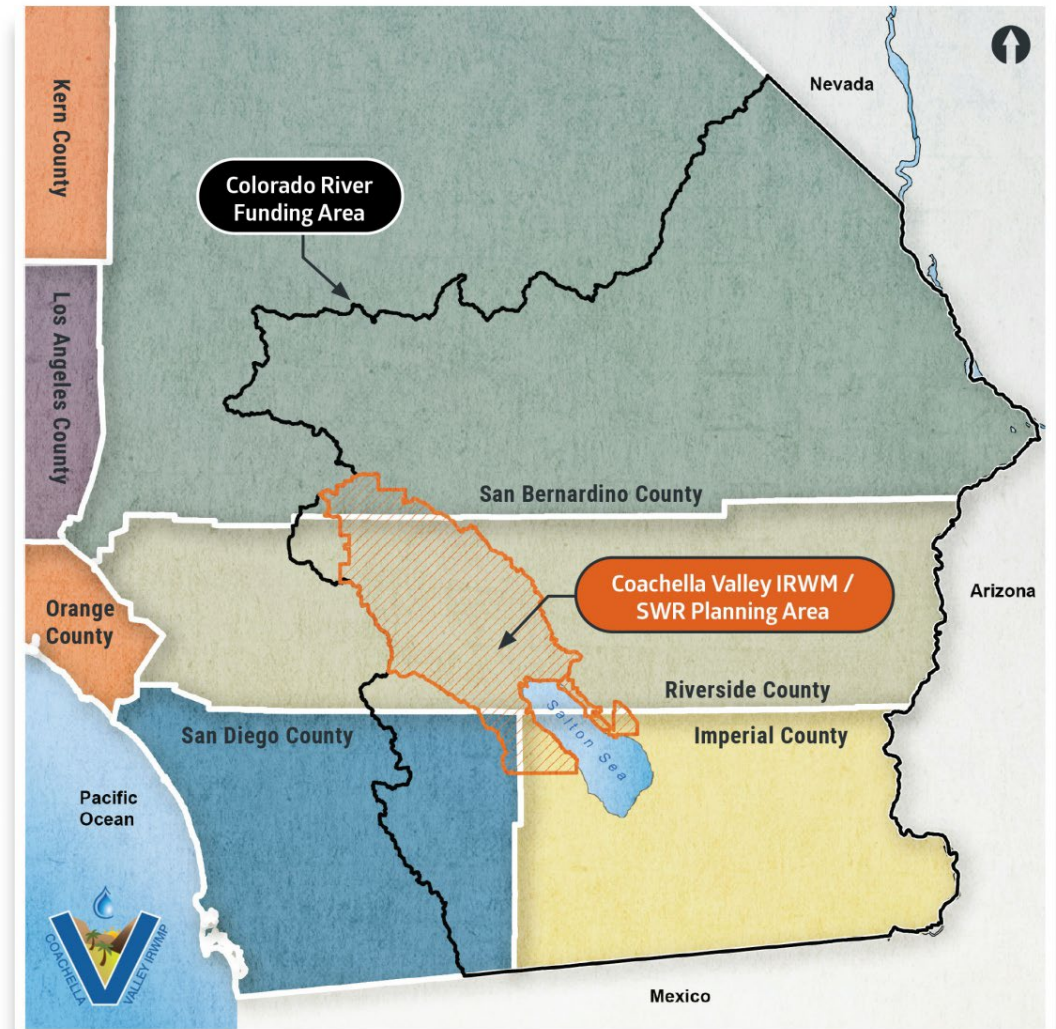
- Coachella Valley Regional Water Management Group (CVRWVG) is a collaborative effort led by the five water purveyors and one wastewater agency of the Coachella Valley to implement IRWM Plan to address the water resources needs of the Coachella Valley.
- Coachella Valley IRWM / SWR Plan was updated in 2018.



Coachella Valley IRWM

- Coachella Valley IRWM Region is in the central Riverside County, within the Colorado River Funding area, as defined by DWR.
- The boundary is chiefly the same boundary as the Whitewater River watershed.

Coachella Valley IRWM Funding Region

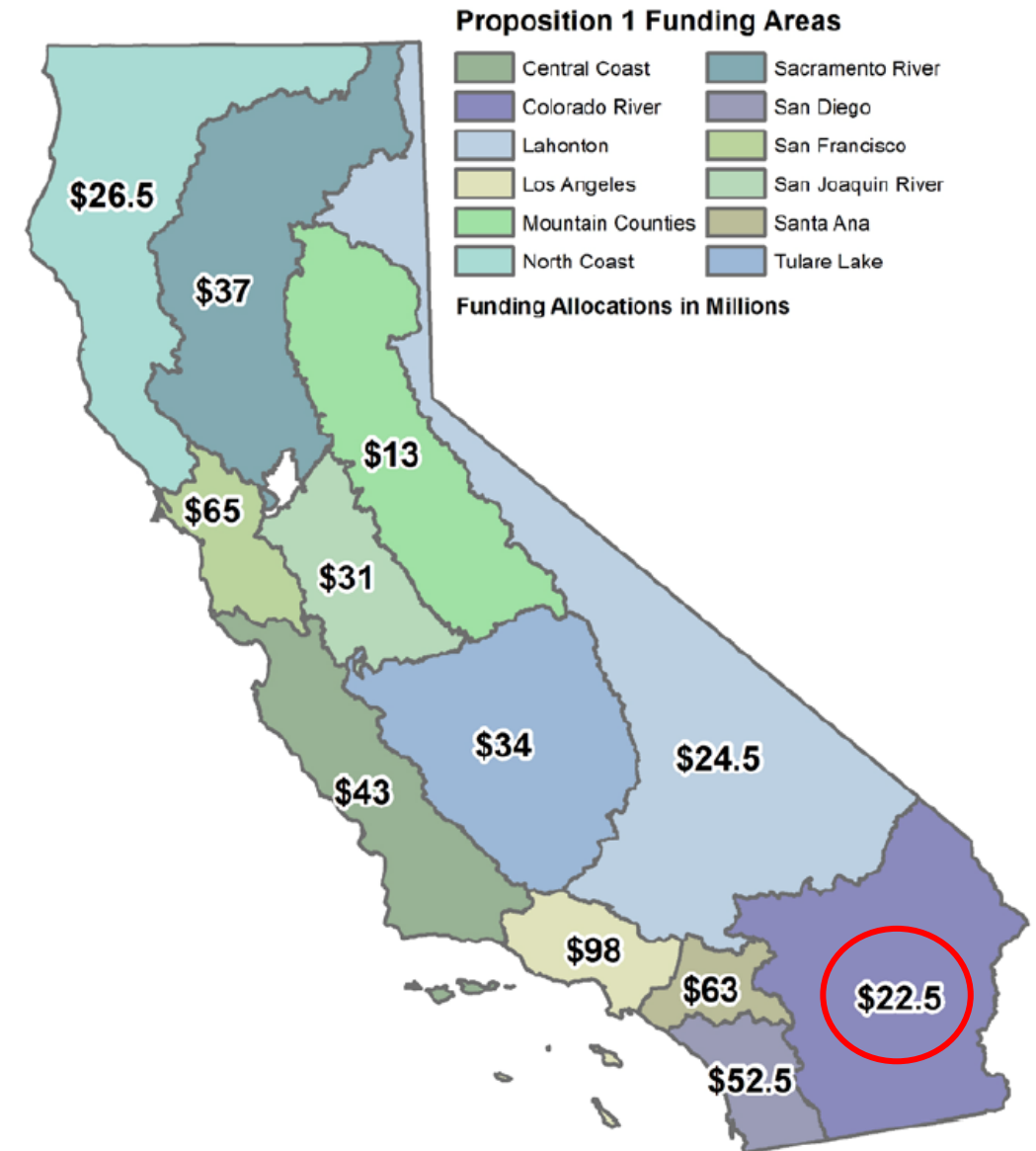




Proposition 1 – Round 2

Prop 1 IRWM Funding

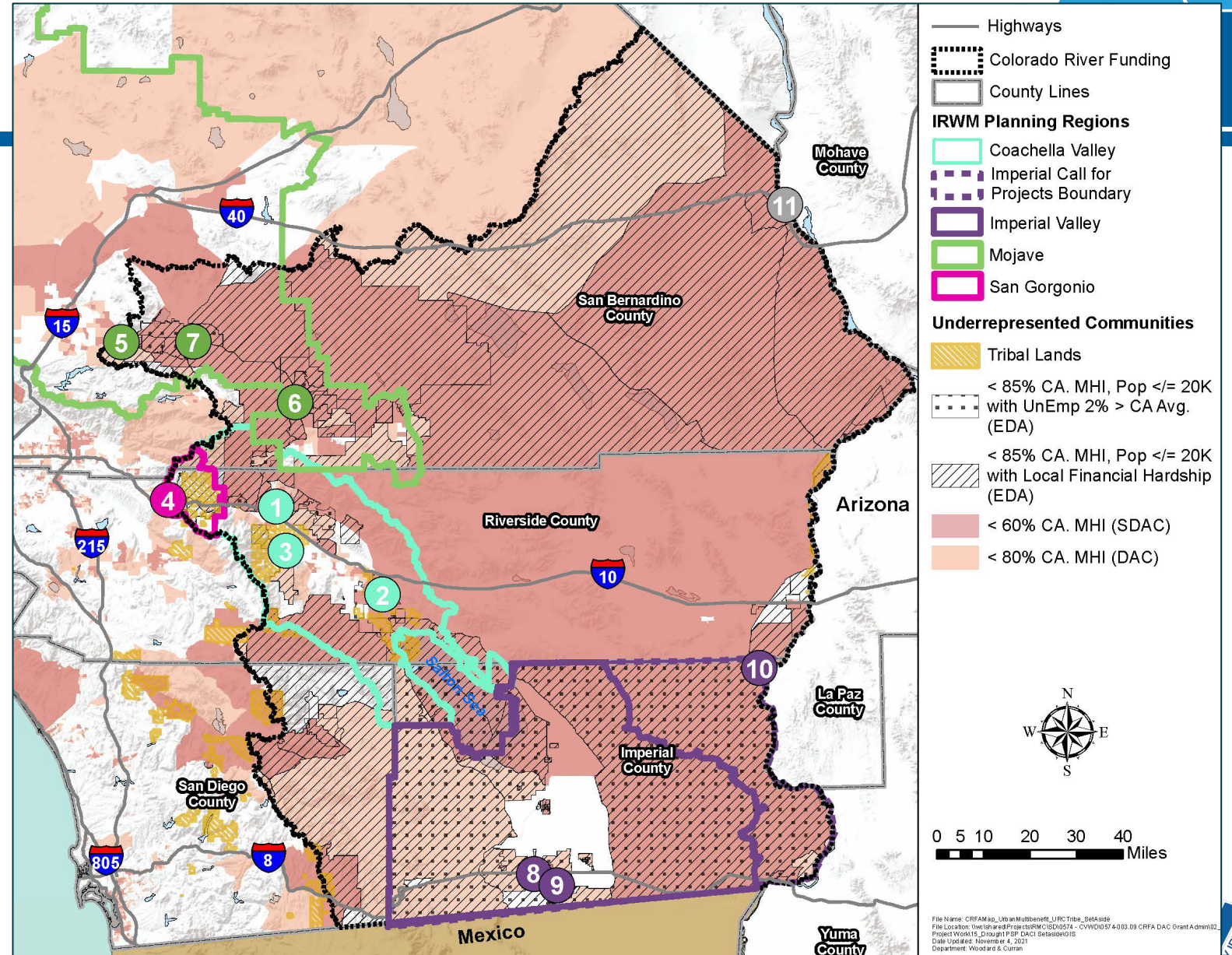
- Proposition 1 authorized \$510 million in IRWM grant funds that were allocated to the 12 funding areas by the Legislature.
 - Allocation based on combination of land area + population.
- The Colorado River Funding Area (CRFA), which includes the Coachella Valley IRWM Region, was allocated \$22.5 million.



Colorado River Funding Area

Our Funding Area includes 4 IRWM regions:

- Mojave
- San Gorgonio
- Coachella Valley
- Imperial Valley



CRFA Round 1 vs Round 2 Funding

Round 1			Round 2		
DAC*	General	Total	DAC	General	Total
35%	50%	-	65%	50%	-
\$787,500	\$7,075,765	\$7,863,265	\$1,462,500	\$7,075,765	\$8,538,265

*DAC: Disadvantaged Communities

Prop 1, Round 2 Funding Split

- The Coachella Valley, Mojave, and San Gorgonio IRWM Regions have agreed to a funding split for Round 2.

Region	Funding Per Region
Coachella Valley	\$4,112,755
Mojave	\$2,512,755
San Gorgonio	\$1,912,755
TOTAL	\$8,538,265

Why is a Funding Split Important?

Saves application costs – less justification needed

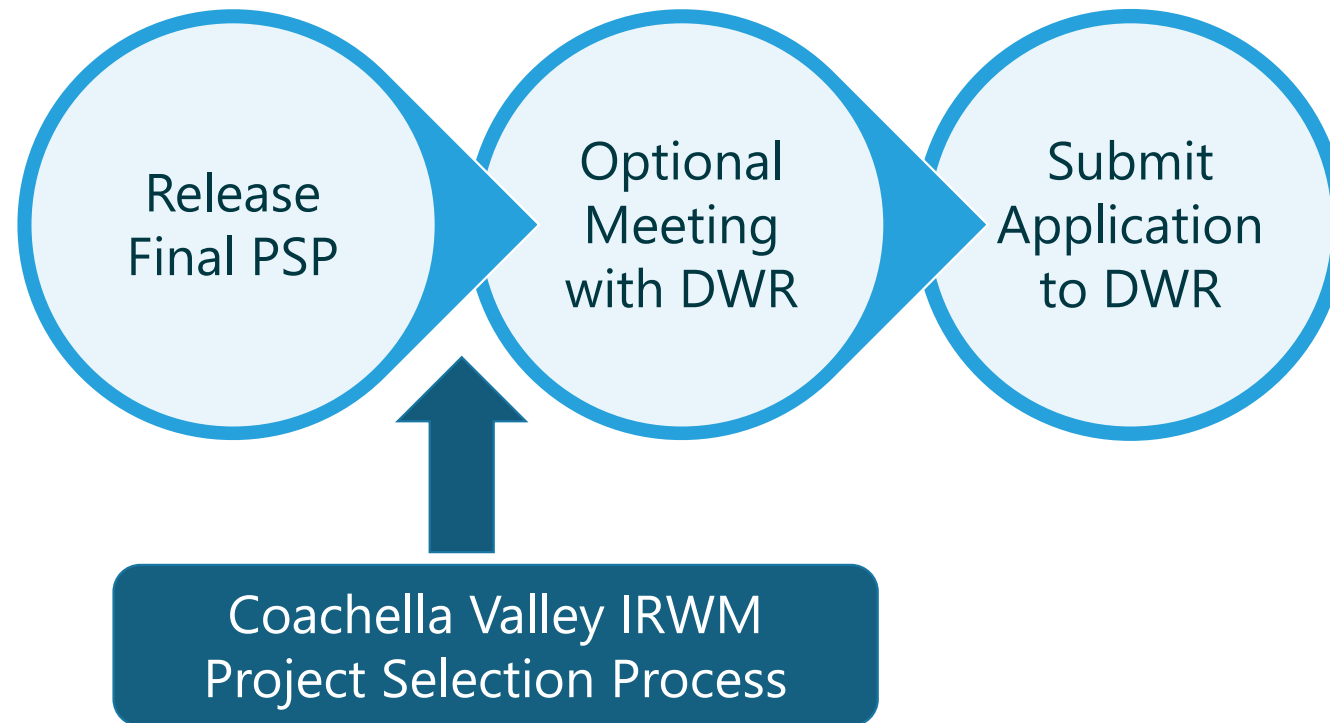
We select our application deadline

DWR waives proposal scoring

DWR will not score projects competitively

Prop 1-Round 2 Grant Solicitation

- 💧 Tentative deadlines: Spring 2022 and Fall 2022
- 💧 DWR Process and Schedule:



Prop 1-Round 2 Grant Solicitation

💧 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

💧 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

Prop 1-Round 2 Grant Solicitation

💧 Funding Criteria from DWR:

- 50% funding match required
 - DAC waiver possible, partial or full
- Funding Match costs eligible after January 2015
- Reimbursement eligible after Final Award date
 - CVRWMG prefers earliest application date – August 2022
 - Which would make Award Date – Winter 2022

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

Prop 1-Round 2 Draft Proposal Solicitation Package (PSP)

- 💧 Released December 10, 2021
- 💧 Eligible proposals must:
 - Respond to climate change
 - Contribute to regional water self-reliance
- 💧 All projects must:
 - Result in public benefits that address the most critical statewide needs
 - Be consistent with Statewide Priorities
 - Have an expected useful life of at least 15 years (if applicable)

Key Changes and Requirements from Prop 1 – Round 2

Changes from Round 1

- Applicants no longer need to have CEQA completed and permits necessary to begin construction acquired within 12 months of final award
- No Pre-Application Materials submission and workshop
- Statewide Priorities updated to reflect Water Resilience Portfolio
- Grant administration costs excluded from match requirement calculation

Requirements in Round 2

- Projects must be complete by December 31, 2026*
- Claimed project benefits must be quantified
- Projects must be included in IRWM Plan
- Submit a self-certification form
- Simplified application for areas with funding split agreements

** Recommended that local project sponsors complete projects by June 2026 to leave enough time for project administration.*

Statewide Priorities



Utilize natural infrastructure such as forests and floodplains



Encourage regional approaches among water users sharing watersheds



Drought preparedness



Climate resilience



Strengthen partnerships with local, federal, and Tribal governments, water agencies and irrigation districts, and other stakeholders

CVRWMG Comment Letter on Draft PSP

- 💧 Commend DWR for streamlining the process
 - IRWM Regions that have a funding split in place will not be scored competitively!
- 💧 Request clarifications:
 - Clarify if regions who submit on later deadline will have the same project completion date (December 2026)
 - DWR to clarify the requirements for replacement projects in the event that a selected project cannot be completed
- 💧 Schedule adjustments and preferences
 - Request project completion date to be pushed back to accommodate the delay in releasing the draft PSP
 - Prefer earliest grant submittal date (August 2022)



DWR Project Scoring

DWR's Scoring Criteria

- Overall – the IRWM grant process has 2 phases:
 1. Projects are scored, evaluated and selected by CVRWMG & Planning Partners
 2. Then selected projects are submitted by CVRWMG to the State and re-scored by DWR using State criteria
- In previous rounds, DWR has used 2 sets of criteria:
 - Applies Project Level criteria to individual projects
 - ~~▪ Then compiles scores into Proposal Level score~~

This step is avoided with our CRFA funding split!

DWR's Scoring Criteria - Project

- ◆ Sufficient information provided to understand project and substantiate project claims
- ◆ Work Plan describes tasks and identifies all deliverables
- ◆ Consistency and reasonableness of Work Plan, Budget, & Schedule
- ◆ Quantified and multiple benefits
- ◆ Benefits multiple regions/funding areas
- ◆ Provide explanation how project provides safe drinking water to a DAC if the project addresses contamination per AB1249 requirements
- ◆ Uses new/innovative technology

DWR's Scoring Criteria – AB 1249

- Provide specific explanation of how the project addresses existing AB 1249 contaminants (if applicable):
 - Nitrate
 - Arsenic
 - Perchlorate
 - Hexavalent chromium



Questions?



Call for Projects

CVIRWM's Project Selection Process

💧 Project Selection and Review Process*

- Project scoring process presented to Planning Partners – *Today!*
- Projects submitted to online database
- Projects numerically scored and ranked
- Projects evaluated and selected by CVRWMG
- Selected projects discussed with Planning Partners
- Optional meeting with DWR
- Application submitted to DWR

*Timeline depends on DWR's release of final PSP and DWR application deadline.



Local Eligibility Criteria

- 💧 To be eligible, projects must meet at least one IRWM Plan Objective:
 - A. Provide reliable water supply for residential and commercial, agricultural community, and tourism needs.
 - B. Manage groundwater levels to reduce overdraft, manage perched water, and minimize subsidence.
 - C. Secure reliable imported water supply, including restoring/improving reliability of State Water Project supply and securing other imported water supplies.
 - D. Maximize local supply opportunities, including water conservation, water recycling and source substitution, and capture infiltration of runoff.
 - E. Protect groundwater quality and improve, where feasible.
 - F. Preserve and improve surface water quality by maintaining integrity of agricultural drainage systems, protecting the quality of natural runoff used for potable supply, and reducing pollution in storm water runoff.
 - G. Preserve the water-related local environmental and restore, where feasible.

Local Eligibility Criteria

💧 IRWM Plan Objectives, continued.

- H. Manage flood risks, including current and future needs.
- I. Optimize conjunctive use of available water resources.
- J. Maximize stakeholder involvement and stewardship in water resource management.
- K. Address water-related needs of local Native American culture.
- L. Address water and sanitation needs of disadvantaged communities.
- M. Maintain affordability of water.

💧 Plan objectives are described in Chapter 6 of the [IRWM/SWRP Document](#)

💧 Project scoring is described in Chapter 9 of the [IRWM/SWRP Document](#)

Local Project Scoring

💧 Overview of IRWM Project Scoring

- 3 fundamental components:
 1. Principles of IRWM planning
 2. Priorities of the Coachella Valley Region
 3. Project Feasibility
- Scoring based on responses in online project database
- Scoring process in accordance with IRWM Guidelines:
 - IRWM Plan Objectives
 - Project Feasibility
 - Specific Benefits to DAC Water Issues

Local Project Scoring

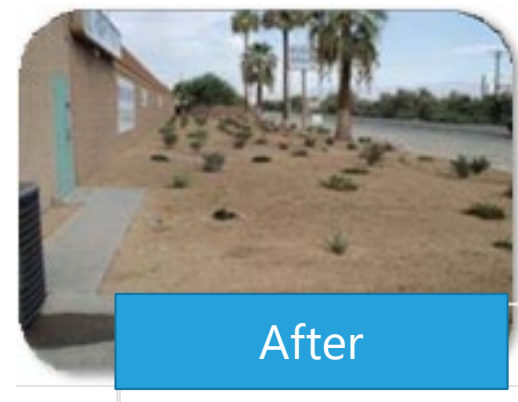
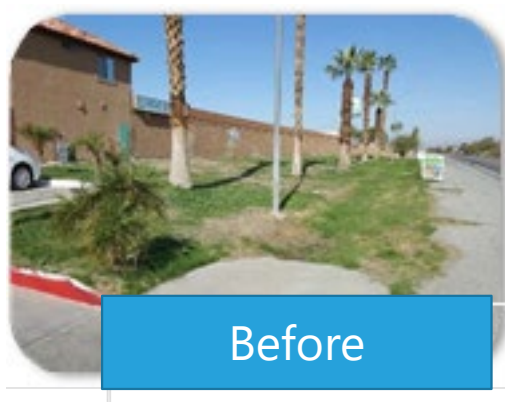
- IRWM Project Scoring
 - Each project assigned score for each criterion by an independent third party
 - Criteria are weighted
 - Max score = 200
 - Top 50th percentile of projects = Tier 1, which are considered for IRWM funding

Component	Criterion	Scoring Procedure ¹	Points Assigned	Weighting	Sub-total
1. Principles of IRWM Planning	A. Addresses Multiple IRWM Plan Objectives	Score based on # of objectives addressed	4+ objectives = 20 pts 3 objectives = 15 pts 2 objectives = 10 pts 1 objective = 5 pts	11%	70
	B. Integrates Multiple Resource Management Strategies	Score based on # of strategies employed	8+ strategies = 20 pts 6-7 strategies = 15 pts 4-5 strategies = 10 pts 2-3 strategies = 5 pts	11%	
	C. Addresses a Statewide Priority	Score is based on Yes/No response	Yes = 10 pts No = 0 pts	6%	
	D. Linked to Other Projects	Score is based on Yes/No response	Yes = 10 pts No = 0 pts	6%	
	E. Involves More than One Partner	Score is based on Yes/No response	Yes = 10 pts No = 0 pts	6%	
2. Priorities of the Coachella Valley	A. Optimizes Water Supply Reliability	Score is based on Yes/No response	Yes = 20 pts No = 0 pts	9%	120
	B. Protects or Improves Water Quality	Score is based on Yes/No response	Yes = 20 pts No = 0 pts	9%	
	C. Manages Flood Risks	Score is based on Yes/No response	Yes = 20 pts No = 0 pts	9%	
	D. Optimizes Conjunctive Use of Surface and Groundwater Supplies	Score is based on Yes/No response	Yes = 20 pts No = 0 pts	9%	
	E. Directly Benefits Disadvantaged Communities	Score is based on Yes/No response	Yes = 20 pts No = 0 pts	9%	
	F. Maximizes stakeholder involvement and stewardship in water resource management*	Score is based on Yes/No response	Yes = 20 pts No = 0 pts	9%	
3. Project Feasibility	A. Identified in Existing Plan	Score is based on Yes/No response	Yes = 10 pts No = 0 pts	6%	10
Total					200

1. New prioritization criterion based on input received by stakeholders on Objective J (refer to *Chapter 6, Objectives* for more information)

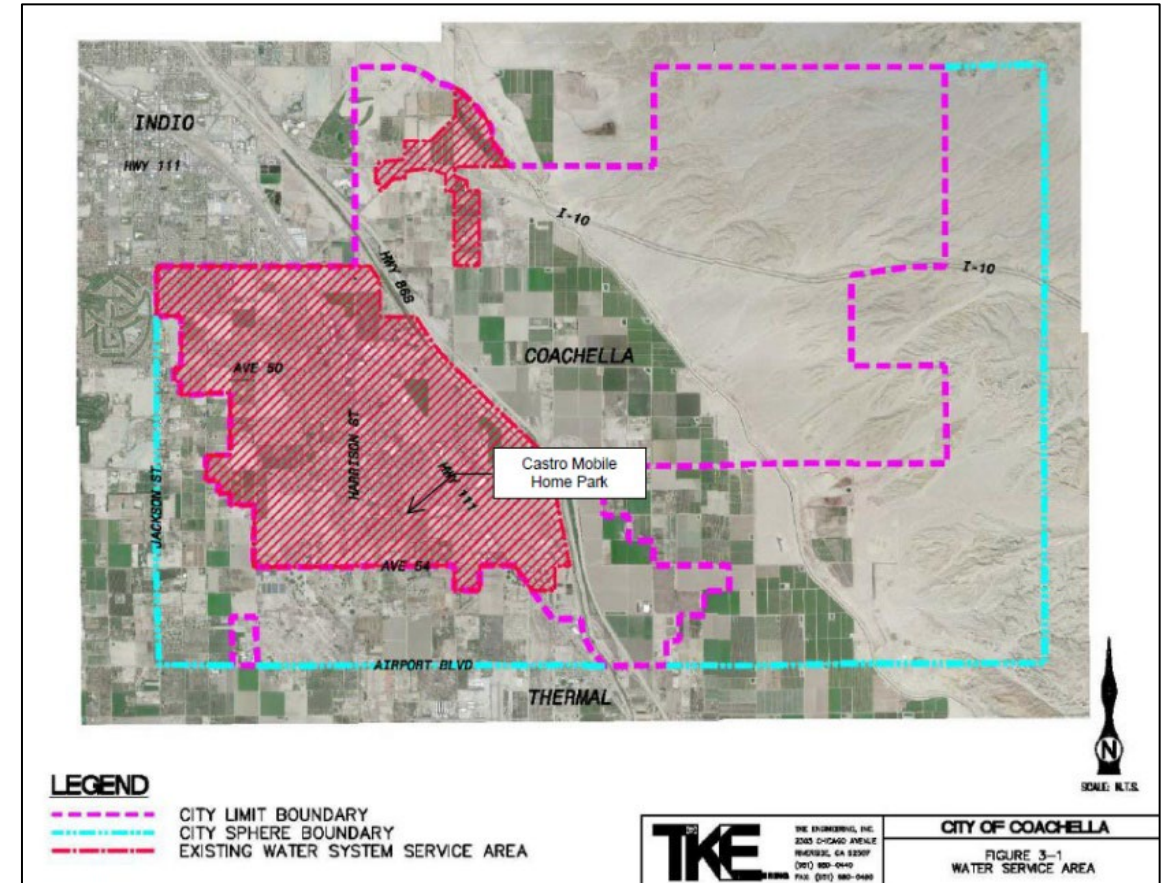
Example Projects

- CV Water Counts Regional Conservation Program
 - Established by the Coachella Valley Regional Water Management Group
 - Provides incentives for installation of water efficient devices and turf removal rebates
 - Designed to reduce water demand, increase the region's water supply, improve regional water quality, and improve efficiency and flexibility
 - 87 acre-feet per year (AFY) of water savings



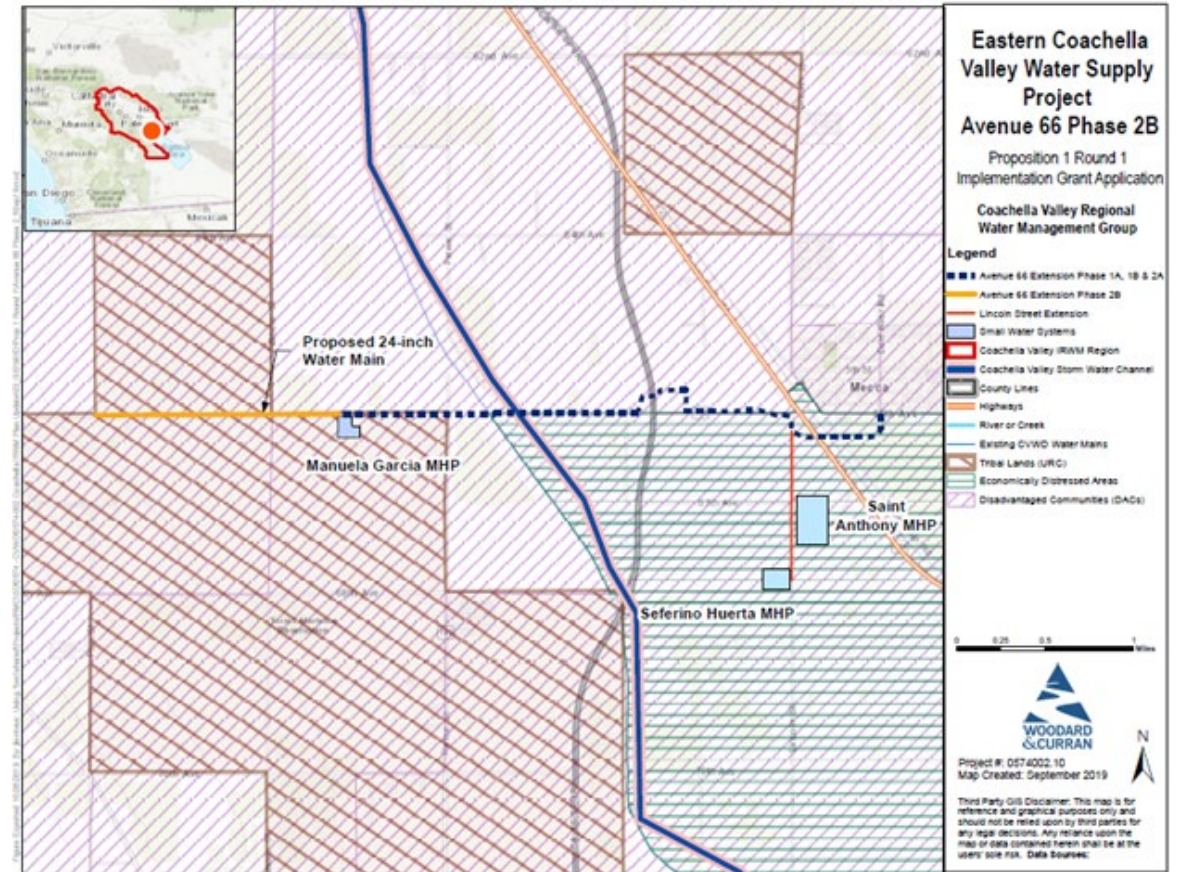
Example Projects

- Castro Mobile Home Park (MHP) Consolidation
 - Sponsored by Coachella Water Authority
 - Provides the Castro MHP with 17 AFY of safe, reliable potable drinking water
 - Project will install an 8-inch water main and approximately 45 water services, meter boxes, and service connections



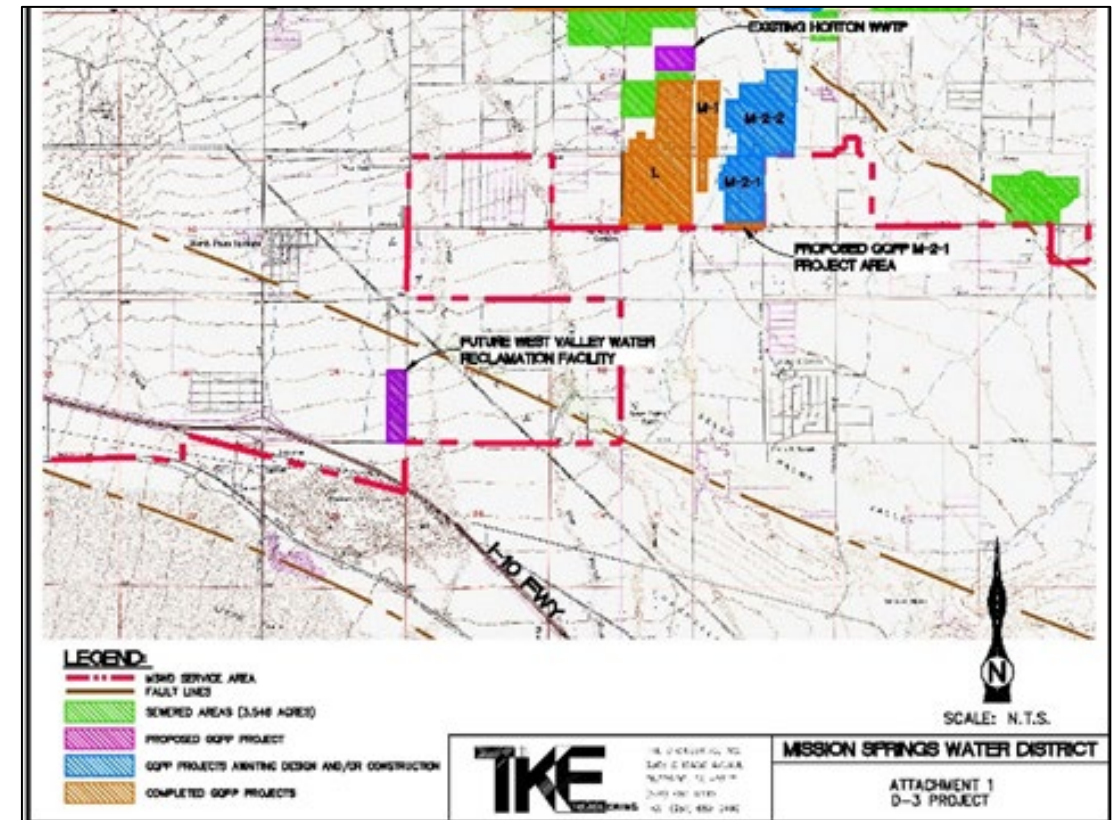
Example Projects

- East Coachella Valley Water Supply Project – Avenue 66 Phase 2B
 - Sponsored by Coachella Valley Water District (CVWD)
 - Connect Manuela Garcia MHP to the existing CVWD pipeline at the intersection of Avenue 66 and Polk Street
 - Provide 13 AFY of safe drinking water to the Manuela Garcia MHP



Example Projects

- Groundwater Quality Project Sub Area D-3
 - Sponsored by Mission Springs Water District
 - Eliminate septic tanks that threaten contamination of groundwater supply and protect hot mineral water
 - Remove approximately 1.55 AFY of septic discharge





Public Comments



Summary & Next Steps

2022 Meeting Schedule

- 💧 Final PSP Released in April (*tentative*)
- 💧 Coachella Valley Finalizes Local Schedule in April/May (*tentative*)
- 💧 Next Planning Partners Meeting:
 - To be announced
- 💧 Regular CVRWMG Meetings Held Second Wednesday of Every Month

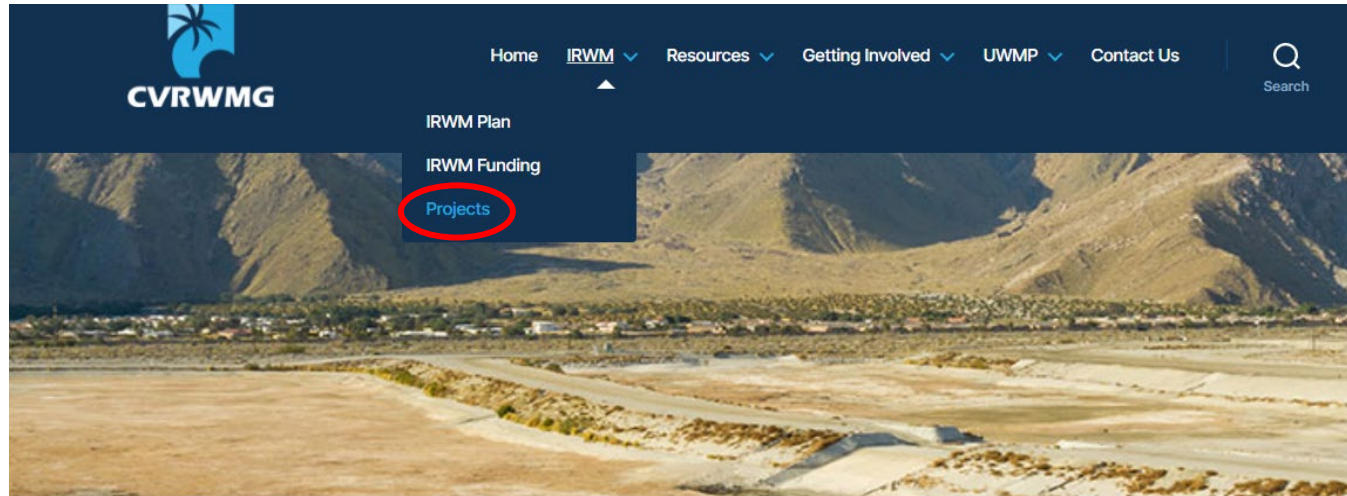


Email CVRWMG@woodardcurran.com to be added to the stakeholder list to receive updates on Proposition 1, Round 2!



Online Project Tracking & Integration (OPTI) Overview

OPTI Database Demonstration



Projects

How to Submit Projects

The Coachella Valley IRWM region is now accepting projects for the IRWM Plan. Stakeholders may submit water management projects using our online Project Database. Our interactive database allows local project sponsors to log-in and add, revise, and submit their project information, as well as view all other submitted projects. **Sign up today to submit your project!**

COACHELLA VALLEY OPTI PROJECT DATABASE

← Link to Database

OPTI Database Demonstration



Coachella Valley IRWM Project Database

opti helps you locate, connect, share, and integrate the projects that affect our environment.



 Contact Us

Existing Users

Username / Email

Password

Login

[Forgot your password?](#)

Sign up for opti

First Name *

Last Name *

Email Address *

Password *

Confirm Password *

* All fields are required

Register

OPTI Database Demonstration

The screenshot displays the OPTI (Online Project Tracking and Integration) web application interface. The top navigation bar includes the OPTI logo, a search icon, and links for Home, Projects, Search, Profile, and Logout. Below the navigation bar, there are buttons for "Add Announcement" and "Add Event".

The main content area is divided into two panels: "Announcements" on the left and "Events" on the right. The "Events" panel contains a table with columns for "Time", "Location", and "Event".

A "Welcome to OPTI" modal window is open in the center, providing information about the system and community membership. The modal text includes:

Welcome to the CV IRWM Community. The OPTI (Online Project Tracking and Integration) system supports the IRWM stakeholder process by providing an interface that allows our stakeholders to directly communicate with each other during the IRWMP process.

Community Membership allows you to do the following:

- Submit projects
- Share projects with other Community Members
- Post announcements and events
- Publish your contact information

Please sign up to become a Community Member to take advantage of the many benefits of CV IRWM. [Sign up today!](#)

You may receive weekly email notifications when announcements and events are posted to the site. Go to [My Profile](#) to update notification information.

For any questions or instructions in using the system, please refer to our [Quick Start](#) or [User Guide](#) documentation.

☐ Don't display Welcome screen at logon!

A "Close" button is located at the bottom of the modal.

On the left side of the main content area, there is a section titled "Recently Added / Updated Projects" listing several projects:

- Water Recycling Efficiency and Capacity Improvement Project (Desert Water Agency)
- Mid Valley Pipeline Phase II (Coachella Valley Water District)
- Posse Park Surface Water Treatment Plant (Indio Water Authority)
- Fargo Canyon Spreading Facility (Indio Water Authority)
- Belardo Road Pipeline Replacement (Desert Water Agency)
- Well Pumping Plants 44 and 45 of the Palm Springs Main Well Field

At the bottom left, there is a "Contact Us" link with an envelope icon. At the bottom right, there is a "POWERED BY RMC" logo.

A map of the Coachella Valley area is visible in the bottom right corner of the main content area, showing locations like Joshua Tree National Park, Cathedral City, Palm Desert, Indio, La Quinta, Thermal, and Cactus City.

OPTI Database Demonstration

The screenshot displays the OPTI Database Demonstration web application. The interface features a blue header with the 'opti' logo on the left and a navigation bar on the right containing icons for Home, Projects, Search, Profile, and Logout. Below the navigation bar are links for 'Add Announcement' and 'Add Event'. The main content area is divided into four panels:

- Announcements:** A panel with a green header and a large empty white space.
- Events:** A panel with an orange header and a table structure with columns for 'Time', 'Location', and 'Event'.
- Recently Added / Updated Projects:** A panel with a light blue header listing several projects:
 - Water Recycling Efficiency and Capacity Improvement Project** (Desert Water Agency)
 - Mid Valley Pipeline Phase II** (Coachella Valley Water District)
 - Posse Park Surface Water Treatment Plant** (Indio Water Authority)
 - Fargo Canyon Spreading Facility** (Indio Water Authority)
 - Belardo Road Pipeline Replacement** (Desert Water Agency)
 - Well Pumping Plants 44 and 45 of the Palm Springs Main Well Field**
- Map:** A panel with a green header displaying a satellite map of the Coachella Valley region. The map includes labels for various locations such as Whitewater, North Palm Springs, Sky Valley, Coachella Valley Preserve-Thousand Palms, Palm Springs, Cathedral City, Palm Desert, Indio, La Quinta, Thermal, Cactus City, Joshua Tree National Park, Mt. San Jacinto, Mt. San Jacinto State Park, Mountain Center, Pinyon Crest, and Thomas Mountain. The map is powered by Google and TerraMetrics.

The bottom of the interface features a blue footer with a 'Contact Us' link on the left and a 'POWERED BY RMC' logo on the right.

OPTI Database Demonstration

The screenshot displays the OPTI Database Demonstration web application interface. The top navigation bar includes links for Home, Projects, Search, Profile, and Logout. The main content area is divided into a map view and a form view. The 'Add' button is highlighted with a red box. The 'Account Information' form is open, showing fields for Personal and Organization information. The 'Become a Community Member' button is also highlighted with a red box.

opti

Home Projects Search Profile Logout

Map List **Add** Share

Filters Layers Tools

Results (105)

- ☒ My Projects
- ☒ Shared Projects
- ☒ Like Projects
- ☒ Other Projects

Primary Functional Area

- ☐ Water Supply
- ☐ Water Quality/ Stormwater
- ☐ Wastewater
- ☐ Flood Control
- ☐ Natural Resources and Watersheds
- ☐ Other

Filter By Type

Filter By Approval

Account Information

My Profile **Contact Info** **Notification Info**

Personal

First Name * Last Name *

Title Ext:

☐ No Organization

Organization

Organization Name * Division / Dept.

Organization Address * State *

City Zipcode *

Web Url

* Required fields to become a Community Member

Save Close **Become a Community Member**

Contact Us

POWERED BY RMC

Map data ©2018 Google, INEGI Imagery ©2018 TerraMetrics Terms of Use Report a map error

OPTI Database Demonstration

opti

Home Projects Search Profile Logout

Map List Add Share

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- ☐ Natural Resources and Watersheds
- ☐ Other

Filter By Type

Filter By Approval

Account Information

My Profile Contact Info Notification Info

Personal

First Name * Last Name *

Title Phone *

Organization

Organization Name * Division / Dept.

Organization Address * State *

City * Zipcode *

Web Url

☐ No Organization

Membership Pending ⚠

* Required fields to become a Community Member

Thank you. Your request has been sent to the Administrator. Please note that you cannot enter projects until your request is approved by the Administrator.

Save Close Become a Community Member

Map Satellite

Google

Map data ©2018 Google, INEGI Imagery ©2018 TerraMetrics Terms of Use Report a map error

POWERED BY RMC

Contact Us

OPTI Database Demonstration

The screenshot displays the OPTI Database Demonstration web application. The interface features a top navigation bar with icons for Home, Projects (highlighted with a red circle), Search, Profile, and Logout. Below this is a secondary navigation bar with tabs for Map, List, Reports, Add (highlighted with a red rectangle), and Share. The main content area shows a map of the Coachella Valley region with various project locations marked by colored squares. A sidebar on the right contains filters and layers. The 'Filters' section shows 'Results (133)' with checkboxes for 'My Projects', 'Shared Projects', 'Like Projects', and 'Other Projects'. The 'Layers' section, titled 'Primary Functional Area', includes checkboxes for 'Water Supply', 'Water Quality/Stormwater', 'Wastewater', 'Flood Control', 'Natural Resources and Watersheds', and 'Other'. The 'Tools' section includes 'Filter By Type' and 'Filter By Approval'. The map itself shows geographical features like Mt. San Jacinto, Coachella Valley Preserve, and Joshua Tree National Park, along with major roads and cities.

OPTI Database Demonstration

Enter information and click "Save" at any point



Add Project

Description

Objectives

Strategies

Feasibility

SWRP Eligibility

SWRP Benefits

Project Info

Select the Program(s) for which you would like to enter your project (select IRWM, SWRP, or both):
☐ **Coachella Valley Integrated Regional Water Management Program:** Any project that would like to be considered for IRWM funding should select this program. Projects must meet at least one of the following criteria: Management Strategy, one Statewide Objective, and must be technically feasible in order to be considered for IRWM funding. For more information about the IRWM grant program visit the CVRWMP website.
☐ **Coachella Valley Storm Water Resource Plan:** All storm water and dry weather runoff capture projects (e.g., Low Impact Development, Rainwater and storm water capture, storm water treatment facilities, and demonstration or pilot projects that are consistent with the eligibility requirements of Prop 1, Chapter 7) should select this program. Inclusion in the Storm Water Resource Plan is required for projects seeking Proposition 1 funding. For more information about the Storm Water Grant Program visit the CVRWMP website.

Projects that are not stormwater-related can skip the SWRP Eligibility and SWRP Benefits tabs (green). The Objectives, Strategies, and Feasibility tabs will be updated once the Prop 1, Round 1 under IRWM call for projects is active.

1. Project Title: *

Project Contact *

Eligible grant recipients include local public agencies, non-profit organizations, and tribal governments.
2. Name: *
3. Title:
4. Agency/Organization: *
5-1. Address 1: *
5-2. Address 2:

Save

Submit

* Minimum Required Information for Project Submission

OPTI Demonstration

Add Project

Description

Objectives

Strategies

Feasibility

SWRP Eligibility

SWRP Benefits

Contribution to IRWM Plan Objectives

Select all that apply. Provide a one sentence description of how the project meets the objective.

1. ☐ Objective A: Provide reliable water supply for residential and commercial, agricultural community, and tourism needs

2. ☐ Objective B: Manage groundwater levels to manage water resources, and minimize subsidence

3. ☐ Objective C: Secure reliable imported water supply, including State Water Project supply and securing other imported water supplies

4. ☐ Objective D: Maximize local supply opportunities, including water conservation, water recycling and source substitution, and capture and infiltration of runoff

5. ☐ Objective E: Protect groundwater quality and improve, where feasible

6. ☐ Objective F: Preserve and improve surface water quality by maintaining integrity of agricultural drainage systems, protecting the quality of natural runoff used for potable supply, and reducing pollution in stormwater runoff

7. ☐ Objective G: Preserve local environment and restore, where feasible

8. ☐ Objective H: Manage flood risks, including current acute needs and needs for future development

9. ☐ Objective I: Optimize conjunctive use of available water resources.

10. ☐ Objective J: Maximize stakeholder involvement and stewardship in water resource management

Save

Submit

* Minimum Required Information for Project Submission

Check all the objectives
that apply to your
project

Enter information
and click "Save"
at any point

OPTI Demonstration

Add Project

Description

Objectives

Strategies

Feasibility

SWRP Eligibility

SWRP Benefits

Resource Management Strategies

Select all that apply. Provide a one sentence description of how project employs resource management strategy.

☐ Agricultural Lands Stewardship

Promoting continued agricultural use of lands, strategies to re and wildlife habitat within agricultural lands.

☐ Agricultural Water Use Efficiency

Increasing water use efficiency and achieving reductions in th and other efficiency-enhancing programs.

☐ Conjunctive Management & Groundwater

Using and managing groundwater supplies to ensure sustainable groundwater yields while maintaining groundwater-dependent beneficial uses. Includes coordinating management of groundwater and surface water supplies to enhance reliability

☐ Conveyance - Delta

Maintaining, optimizing use of, and increasing the reliability of conveyance facilities associated with the Bay-Delta. Included within this strategy is Bay-Delta restoration efforts.

☐ Conveyance - Regional/Local

Maintaining, optimizing use of, and increasing the reliability of regional treated and untreated water conveyance facilities. Included within this strategy is maintaining the ability to obtain and convey imported water supplies into the Region.

☐ Desalination

Municipal water treatment for the removal of salt from water for beneficial uses. Includes disposal of waste brine.

☐ Drinking Water Treatment and Distribution

Improving the quality of the potable supply delivered to potable water customers by increasing the degree of potable water treatment. Strategy also may include conveyance system improvements that improve the quality of supply delivered to treatment facilities.

☐ Economic Incentives (Loans, Grants and Water Pricing)

Implementing economic incentives (e.g. loans, grants, water pricing) to promote resource preservation or enhancement.

☐ Ecosystem Restoration

Save

Submit

* Minimum Required Information for Project Submission

Check which Resource Management Strategies apply to your project

Enter information and click "Save" at any point

OPTI Demonstration

Add Project

DescriptionObjectivesStrategiesFeasibilitySWRP EligibilitySWRP Benefits

Stakeholder Outreach and Involvement

1. Describe Public Outreach and Involvement Methods

2. Elaborate on Outreach Methods Used to Reach Disadvantaged Communities

Project Photos/Maps

3. Upload Project Photos and Maps

+ Add

File Name	Description (relevancy,agency, weblink, date, etc.)	Type	
-----------	---	------	--

Environmental Compliance

4. List Regulatory Permit(s)

Regulatory permits that may be required include: Clean Water Act Section 404 from U.S. Army Corps of Engineers, Clean Water Act Section 401

SaveSubmit

* Minimum Required Information for Project Submission

Enter information
and click "Save"
at any point



Type in information in
the box

OPTI Demonstration

Add Project

DescriptionObjectivesStrategiesFeasibilitySWRP EligibilitySWRP Benefits

Project Tier:

SWRP Project Submission Instructions

In February 2017, the Coachella Valley Regional Water Management Group were awarded a Prop 1 IRWM Planning Grant from the Department of Water Resources to update the Coachella Valley IRWM Plan to serve as a Stormwater Resource Plan functional equivalent. The primary purpose of the SWRP is to identify and assess projects that promote stormwater as a resource, prioritizing those multi-benefit projects that can best meet the identified planning area and watershed priorities. As all stormwater and dry weather runoff capture projects must now be included in a SWRP to be eligible for state grant funding, the SWRP will be completed by August 2018, in time for projects included in the plan to be eligible to apply for upcoming funding opportunities.

If you have a project to be included in the SWRP, please complete the appropriate project information tabs and click the submit button.

Project Eligibility

Each Project must meet all of the following to be included in the SWRP.

Can the project be sponsored by an eligible applicant? ☐ No ☐ Yes ?

Is the project a storm water or dry weather runoff project? ☐ No ☐ Yes ?

Does the project meet 2 or more of the following SWRP main benefits? ☐ No


- Water Quality - Increased filtration and/or treatment of runoff
- Water Supply - Water supply reliability
- Water Supply - Conjunctive use
- Flood Management - Decreased flood risk by reducing runoff rate and/or volume
- Environmental - Environmental and habitat protection and/or improvement
- Environmental - Increased urban green space
- Community - Employment opportunities provided

SaveSubmit

* Minimum Required Information for Project Submission

***You do not have to fill out the SWRP Eligibility and SWRP benefits if your project is NOT a stormwater project!**

Enter information and click "Save" at any point



COACHELLA VALLEY IRWM

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OPTI Demonstration

Add Project

DescriptionObjectivesStrategiesFeasibilitySWRP EligibilitySWRP Benefits

Project Tier:

Water Quality Benefits

Does the project provide any of the following benefits (check all that apply and provide applicable quantitative estimate, if available):

☐ Increased filtration, treatment, or reduction of pollution (SWRP Main Benefit)

Average annual pollutant load reduction:

TSS (lbs/yr)

TDS (lbs/yr)

Mercury (lbs/yr)

Diazinon (lbs/yr)

Chlorpyrifos (lbs/yr)

Selenium (lbs/yr)

Diuron (lbs/yr)

bacteria - fecal coli. / E. coli (MPN/yr)

pyrethroids (lb/yr)

trash (lb/yr)

Total Nitrogen (lb/yr)

Other constituent

Volume of water treated (mgd)

Volume of runoff infiltrated (af/year)

Other quantitative metric

☐ Nonpoint source pollution control (SWRP Additi

SaveSubmit

Minimum Required Information for

Type in information in the box

Click "Submit" when you are ready to submit

COACHELLA VALLEY IRWMP

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OPTI Demonstration – 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. The top navigation bar includes links for Home, Projects (highlighted with a red box), Search, Profile, and Logout. Below this, a secondary bar contains Map, List (highlighted with a red box), Reports, Add, and Share. The main content area displays a table of projects, with a filter dropdown set to 'My Projects' (highlighted with a red box). The table has columns for Project Title, Project Organization, Primary Functional Area, IRWMP Approved, SWRP Project?, and Like. The 'Civic Center Storm Drain System Project' is highlighted with a red box, and a red arrow points to it with the text 'Click on your project title'.

Project Title	Project Organization	Primary Functional Area	IRWMP Approved	SWRP Project?	Like
EVRA Recycled Water Program	Indio Water Authority	Wastewater	<input type="checkbox"/>	No	<input type="checkbox"/>
Civic Center Storm Drain System Project	City of Indio		<input type="checkbox"/>	Yes	<input type="checkbox"/>
City of Coachella Stormwater Master Plan	City of Coachella		<input type="checkbox"/>	Yes	<input type="checkbox"/>
Coachella Monitoring Well Application and Project Study	Coachella Water Authority		<input type="checkbox"/>	No	<input type="checkbox"/>
Bel Air Greens Floodplain Protection Project	The Trust for Public Land	Marshes	<input type="checkbox"/>	Yes	<input type="checkbox"/>
Avenue 50 Storm Drain	City of Coachella	Flood Control	<input type="checkbox"/>	Yes	<input type="checkbox"/>
Improvements for Existing Dry Well Located South of 52 Ave.	City of Coachella	Flood Control	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>
St. Anthony of the Desert - Water Treatment Facility	Pueblo Unido CDC	Water Supply	<input type="checkbox"/>	No	<input type="checkbox"/>
St. Anthony Storm Water Capture Project	Pueblo Unido CDC	Water Quality/Stormwater	<input type="checkbox"/>	Yes	<input type="checkbox"/>
Groundwater Quality Protection Project - Sub Area M2-1	Mission Springs Water District	Wastewater	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

OPTI Demonstration - Tips

- 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 into 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

OPTI Demonstration – Summary

- Sign up for OPTI if not an existing user
- Log In to Project Database (OPTI):
 - Visit <http://www.cvrwmg.org/>
 - Sign in with your existing username
 - Click on “Projects” tab and then “Add”
 - Enter applicable information and click “Submit”
- Questions?
 - Contact Arthella Vallarta: MVallarta@woodardcurran.com



Questions?



Thank You For Attending!