



The slide features a header with a hexagonal pattern of images showing desert landscapes, water bodies, and mountains. The Coachella Valley IRWMP logo is prominently displayed on the right side of the header. The main title is in a large, bold, blue font, and the subtitle is in a smaller, blue font. The date is in a small, black font. At the bottom, there is a row of logos for the participating agencies.

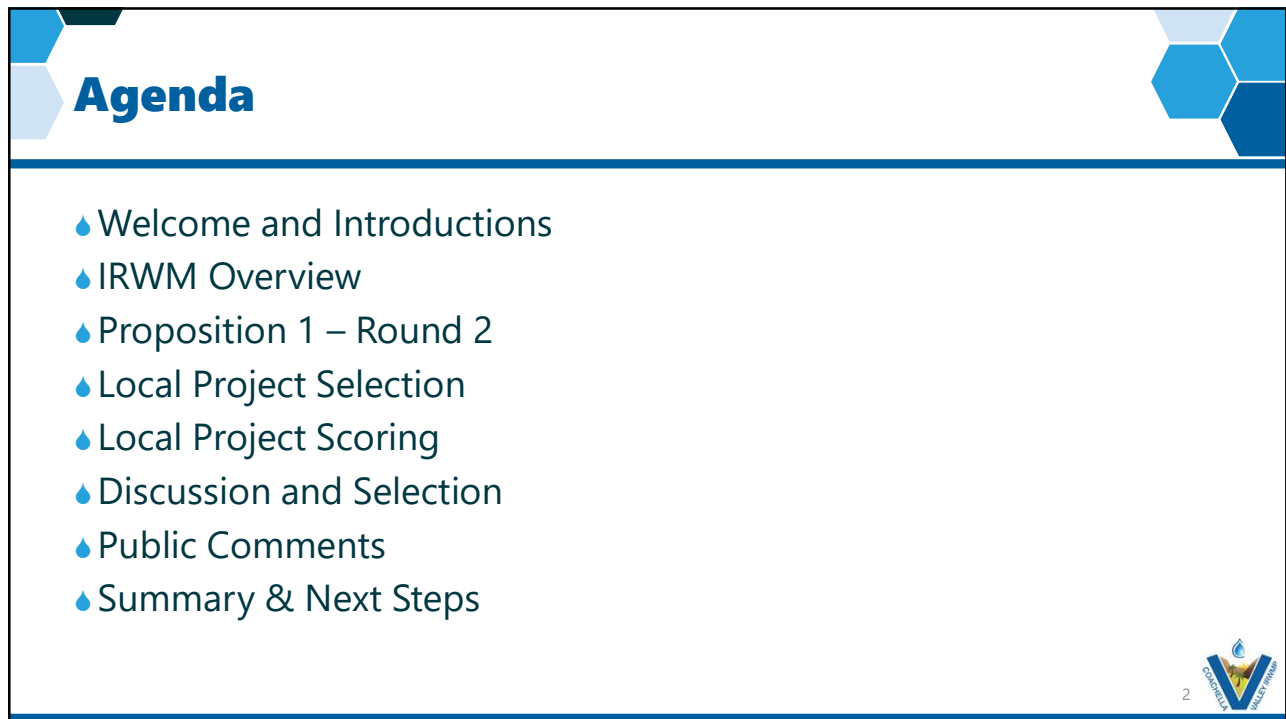
Coachella Valley Integrated Regional Water Management Program

Project Selection Process

June 21, 2022

COACHELLA WATER AUTHORITY & SANITARY DISTRICT
RIVERSIDE DISTRICT
DESERT WATER
Indio Water Authority
MSWD
VSD

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The slide has a blue header with the word 'Agenda' in a bold, white font. The main content area is white with a list of agenda items, each preceded by a blue diamond icon. The Coachella Valley IRWMP logo is in the bottom right corner.

Agenda

- ♦ Welcome and Introductions
- ♦ IRWM Overview
- ♦ Proposition 1 – Round 2
- ♦ Local Project Selection
- ♦ Local Project Scoring
- ♦ Discussion and Selection
- ♦ Public Comments
- ♦ Summary & Next Steps

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Purpose and Meeting Objectives

- ♦ Review local project selection process and scoring for Prop 1, Round 2
- ♦ Discuss list of submitted projects for Prop 1, Round 2
- ♦ Finalize project list for Prop 1, Round 2



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Welcome and Introductions


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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).



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Why is IRWM Important?

**Fosters
collaboration
between agencies**

**Supports
effective water
management**

**Enables
stakeholder
participation**

**Positions region
for funding**



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Coachella Valley IRWM

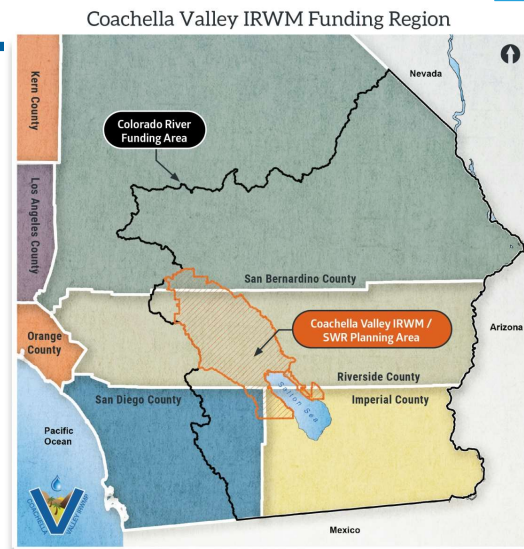
- ◆ Coachella Valley Regional Water Management Group (CVRWVG) is a collaborative effort led by the five water purveyors and one wastewater agency of the Coachella Valley to implement IRWM Plan to address the water resources needs of the Coachella Valley.
- ◆ Coachella Valley IRWM / SWR Plan was updated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



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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.



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Prop 1, Round 2 Funding Split

- The Coachella Valley, Mojave, and San Gorgonio IRWM Regions have agreed to a funding split for Round 2.
 - Reminder: The Colorado River Funding Area is shared by Coachella Valley, San Gorgonio, Mojave, Imperial and Anza Borrego.
 - Imperial and Anza Borrego did not update their IRWM Plan, and thus, not eligible for Round 2 funds.

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

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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

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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 19, 2022
 - Which would make Award Date – Winter 2022



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Prop 1, Round 2 Final Proposal Solicitation Package (PSP)

- ♦ Final PSP and Guidelines released May 17
- ♦ Updates from the Draft PSP:
 - Extended deadline for project completion (including closeout and retention) one-year to December 2027
 - All other updates were clarifications for DWR's grant application

Final Guidelines and PSP can be downloaded here: <https://water.ca.gov/Work-With-Us/Grants-And-Loans/IRWM-Grant-Programs/Proposition-1/Implementation-Grants>

Implementation Grant
Proposal Solicitation
Package

Integrated Regional Water Management
Final May 2022



ROUND 2

CALIFORNIA WATER RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
DIVISION OF REGIONAL ASSISTANCE



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Prop 1, Round 2 Final PSP

- ♦ 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)



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Key Requirements for Prop 1, Round 2

- ♦ Projects must be complete by December 31, 2027*
- ♦ 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 2027 to leave enough time for project administration*



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CVIRWM's Project Selection Process

- ♦ Project Selection and Review Process
 - Project scoring process presented to Planning Partners
 - Projects submitted during Call for Projects
 - Projects numerically scored and ranked
 - Projects score reviewed by CVRWMG
 - Projects discussed with Planning Partners – *TODAY!*
 - Optional meeting with DWR
 - Application submitted to DWR on August 19

```
graph LR; A[Submit to Database] --> B[Numeric Scoring and Ranking]; B --> C[Project Selection]; C --> D[Planning Partners Approval]; D --> E[Optional Meeting with DWR]; E --> F[Prepare Grant Application];
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The flowchart illustrates the project selection process as a sequence of six steps, each in a blue box, connected by a large light blue arrow pointing from left to right. The steps are: Submit to Database, Numeric Scoring and Ranking, Project Selection, Planning Partners Approval, Optional Meeting with DWR, and Prepare Grant Application.

The CVIRWM logo is located in the bottom right corner of the slide. It features a stylized 'V' with a water drop and the text "CALIFORNIA VALLEY REGIONAL WATER MANAGEMENT GROUP" around it.

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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.



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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](#)




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Local Project Scoring



- Overview of IRWM Project Scoring
 - 3 fundamental components:
 - Principles of IRWM planning
 - Priorities of the Coachella Valley Region
 - 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



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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)



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Project List (In Order of Submission)

Project Title	Contact Agency/Organization	Total Grant Request	Total Funding Match	Total Project Cost
Reservoirs 4711-3 and 4711-4 Project	Coachella Valley Water District	\$1,200,000	\$3,200,000	\$4,400,000
Regional Grass Replacement Project & Study	Desert Water Agency	\$1,150,000	-	\$1,150,000
Groundwater Quality Protection Project – Area D-3	Mission Springs Water District	\$1,060,000	\$1,060,000	\$2,120,000
Coachella Water Authority Groundwater Well Project	Coachella Water Authority	\$2,755,291	\$1,000,000	\$3,755,291
Polanco Septic Rehabilitation Project	Pueblo Unido CDC	\$573,000	-	\$573,000
Sunrise Park Recycled Water Connection	Desert Water Agency	\$520,000	\$520,000	\$1,040,000
TOTAL		\$7,258,291	\$5,780,000	\$13,038,291



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Reservoirs 4711-3 and 4711-4 Project

- ◆ Sponsored by Coachella Valley Water District (CVWD)
- ◆ Grant Requested: \$1,200,000
- ◆ Local Match: \$3,200,000
- ◆ Estimated Project Cost: \$4,400,000
- ◆ Description: Construct two new 1-million-gallon aboveground welded tanks and demolish the existing 100,000-gallon aboveground bolted steel tanks
- ◆ Benefits: Restore and improve water infrastructure to ensure reliable, safe and sustainable domestic water supply and fire flow protection to CVWD's customers within the Sky Valley Domestic Water Production Zone/Indio Hills Pressure Zone
- ◆ DAC Area: Indio Hills meets DWR DAC definition



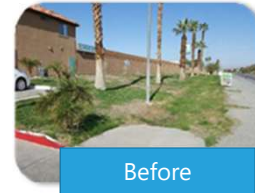
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Regional Grass Replacement Project & Study

- ◆ Sponsored by Desert Water Agency
- ◆ Grant Requested: \$1,150,000
- ◆ Local Match: \$0
- ◆ Estimated Project Cost: \$1,150,000
- ◆ Description: Provide turf rebates available throughout Coachella Valley RWMG's service area for a variety of water customers and develop a decision support tool to examine water savings of Coachella Valley conservation programs
- ◆ Benefits: 856 acre-feet (AF) of water saved and reduction in energy costs and greenhouse gas emissions
- ◆ DAC Area: Multiple DAC communities in Coachella Valley



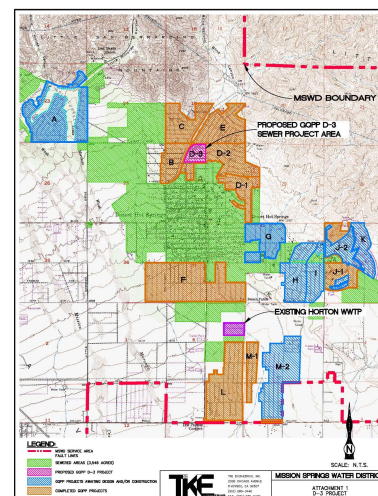
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Groundwater Quality Protection Project – Area D-3

- ◆ Sponsored by Mission Springs Water District
- ◆ Grant Requested: \$1,060,000
- ◆ Local Match: \$1,060,000
- ◆ Estimated Project Cost: \$2,120,000
- ◆ Description: Construct 4,900 linear feet of 8-inch VCP sewer mainline, 3,500 linear feet of 4-inch VCP sewer laterals, 14 four-foot diameter manholes, 20,000 square feet of pavement/trench repair
- ◆ Benefits: Protect drinking water supplies and hot water that is the basis of the spa economy for Desert Hot Springs and Coachella Valley
- ◆ DAC Area: Project area meets DWR's DAC definition



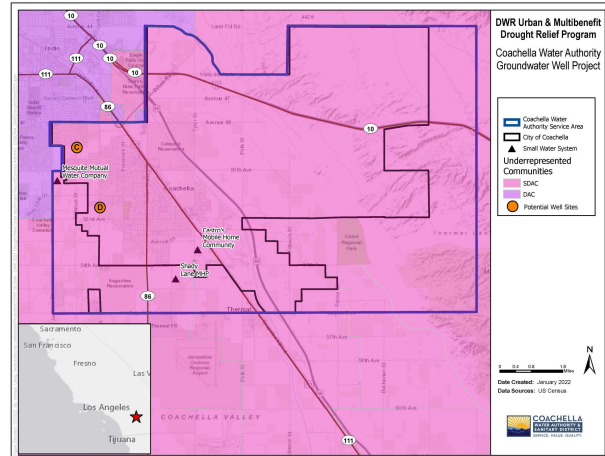
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Coachella Water Authority (CWA) Groundwater Well Project

- ◆ Sponsored by CWA
- ◆ Grant Requested: \$2,755,291
- ◆ Local Match: \$1,000,000
- ◆ Estimated Project Cost: \$3,755,291
- ◆ Description: Construct a groundwater well to provide additional potable supply to CWA's system.
- ◆ Benefits: Provide 2,500 AFY of water supply and improve water supply reliability to 45,522 people
- ◆ DAC Area: Project area meets DWR DAC and SDAC definition



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Polanco Septic Rehabilitation Project

- ◆ Sponsored by Pueblo Unido CDC
- ◆ Grant Requested: \$573,000
- ◆ Local Match: \$0
- ◆ Estimated Project Cost: \$573,000
- ◆ Description: Install 16 new septic systems to four Polanco Mobile Home Parks
- ◆ Benefits: Protects groundwater quality by reducing approximately 4 tons/year of total suspended solids, bacteria, and other wastewater contaminants
- ◆ DAC Area: East Valley Area meets DWR DAC definition



Before rehabilitation



After rehabilitation

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Sunrise Park Recycled Water Connection

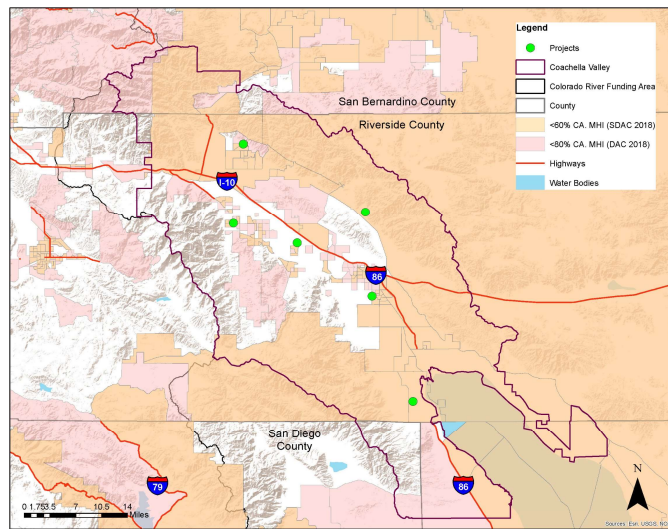
- ◆ Sponsored by Desert Water Agency
- ◆ Grant Requested: \$520,000
- ◆ Local Match: \$520,000
- ◆ Estimated Project Cost: \$1,040,000
- ◆ Description: Construction of a booster station, 4,000 linear feet of 8-inch purple pipe and onsite connection retrofits for 11 services
- ◆ Benefits: Improve water quality and reduce costs for local taxpayers
- ◆ DAC Area: Project area meets DWR DAC definition



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Map of Projects



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Prop 1, Round 2 – Key Scoring Considerations

- ♦ Most projects received full points:
 - Address State Priority
 - Linked to Other Projects
 - Involves More Than One Partner
 - Optimize Water Supply Reliability
 - Protects or Improves Water Quality
 - Maximizes Stakeholder Involvement in Water Resource Management
 - Identified in Existing Plan
- ♦ Projects lost points on:
 - Integrates Multiple Resource Management Strategies
 - Manages Flood Risk
 - Optimize Conjunctive Use of Surface and Groundwater Supplies
- ♦ Projects were not tiered since only six projects were submitted



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Project Scores

Refer to handout for more details about scoring!

Project	Contact Agency/Organization	Grant Request	Score
Groundwater Quality Protection Project – Area D-3	Mission Springs Water District	\$1,060,000	14
Sunrise Park Recycled Water Connection	Desert Water Agency	\$520,000	14
Regional Grass Replacement Project & Study	Desert Water Agency	\$1,150,00	12.4
Reservoirs 4711-3 and 4711-4 Project	Coachella Valley Water District	\$1,200,000	12.4
Coachella Water Authority (CWA) Groundwater Well Project	Coachella Water Authority	\$2,755,291	11.8
Polanco Septic Rehabilitation Project	Pueblo Unido CDC	\$573,000	11.8




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Purpose of Discussion

- ♦ To determine the best projects for the region. Considerations could include:
 - Disbursement of funds across Coachella Valley
 - Disbursement of funds across regional priorities
 - Disbursement of funds across types of project sponsors
 - Timeliness
 - Projects that compliment/conflict with other projects
 - Likelihood of projects to secure other funding
 - Other considerations as determined by the group



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Ground Rules and Decision-making Parameters for Project Discussion

♦ Ground Rules:

- Listen as an ally
- Everyone can participate
- Respect all views and perspectives

♦ Decision-making Parameters:

- Only eligible organizations (non-governmental agencies, public agencies, or municipalities) are allowed to vote
- One vote per organization
 - If there are multiple attendees, please select one representative from organization to cast the vote



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Discussion: Funding Recommendation



Discussion on Submitted Projects.

Reminder: \$4,112,755 available for Coachella Valley



Planning Partners Consensus on: Slate of projects selected for funding for Prop 1, Round 2

Reminder: Only eligible organizations (non-governmental organizations, public agencies, or municipalities) should vote.



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Summary & Next Steps

- ♦ Project sponsors will be notified of the funding decision
- ♦ Projects selected for funding will be sent a data request
- ♦ Grant Team will begin drafting the grant application to submit to DWR by August 19, 2022
- ♦ Regular CVRWMG Meetings Held Second Wednesday of Every Month



Email CVRWMG@woodardcurran.com to be added to the stakeholder list to receive updates on the Coachella Valley IRWM Program



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