



San Luis Obispo County Region
Integrated Regional Water Management (IRWM)
Regional Water Management Group (RWMG)

Date: August 24th, 2020
Time: 2:00 PM – 3:00 PM
Location: GoTo Meeting
Via Teleconference: <https://global.gotomeeting.com/join/754518733>
Call-in information: 1 (571) 317-3122, Access Code: 754-518-733

- 1) Introduction
- 2) Grants Update
 - a) Release of final Awards by DWR for Prop 1, Round 1 Implementation
 - b) Next Steps
- 3) 2019 IRWM Plan Revisions
 - a) Review minor revisions to Plan by staff
 - b) Re-recommend adoption of the 2019 IRWM Plan to the SLO County Board of Supervisors
- 4) Public Comment

NOTICE: All IRWM notices will be emailed only by the online mailing list service. Please sign-up for the IRWM Stakeholder mailing list online at <http://www.slocounty.ca.gov/irwm>

For more information, please contact
Brendan Clark, County of San Luis Obispo Public Works Department
bclark@co.slo.ca.us
(805) 788-2316
www.slocounty.ca.gov/irwm



Final Awards List – Round 1 Integrated Regional Water Management (IRWM) Implementation Grant Solicitation

Disclaimer: The Final Award is estimated and conditional until final terms and conditions are agreed upon and an agreement has been executed. The awarded grant amount listed in the executed agreement can be less than the Final Award amount listed here based upon final negotiations between the Awardee and DWR. An "Award Notification Letter" will be mailed shortly to the successful applicants (awardees) listing the conditions that must be met before DWR will enter into a Grant Agreement with the awardee and additional requirements that must be addressed to maintain eligibility to receive grant funds.

| Funding Area: Central Coast | | | | | | | |
|--|---|--------------------------|----------------------------|---|------------------|--|--------------------|
| IRWM Region: Greater Monterey County | | | | Applicant: Monterey County Water Resources Agency | | | |
| Project Name | Project Implementing Agency | Implementing Agency Type | Primary Benefit | DAC Implementation Funds | | General Implementation Funds | |
| | | | | Requested | Awarded | Requested | Awarded |
| Grant Administration | Monterey County Water Resources Agency | Public Agency | | | | \$346,284 | \$346,284 |
| Emergency Deep Aquifer Supply and Storage Tank Project | Castroville Community Services District | Public Agency | Water Supply - Groundwater | \$395,000 | \$395,000 | | |
| Salinas Storm Water Management: Increasing Capture, Improving Treatment, Reducing Energy Use | Central Coast Wetlands Group, City of Salinas | Public Agency | Stormwater Management | | | \$1,129,883 | \$1,129,883 |
| Re-operation of Reservoirs: Decision Support Tool to Increase Water Supply Reliability in Salinas Valley | Monterey County Water Resources Agency | Public Agency | Water Supply Reliability | | | \$750,000 | \$750,000 |
| Monterey County Farm Nutrient Management and Water Quality Assistance Program | Resource Conservation District of Monterey County | Public Agency | Water Conservation | | | \$315,169 | \$315,169 |
| Salinas River Flood and Habitat Improvement Program | Resource Conservation District of Monterey County | Public Agency | Flood Protection | | | \$526,525 | \$526,525 |
| Totals: | | | | \$395,000 | \$395,000 | \$3,067,861 | \$3,067,861 |
| | | | | Total DAC Implementation Award: | \$395,000 | Total General Implementation Award: | \$3,067,861 |
| Total Final Award | | | | | | \$3,462,861 | |



Final Awards List – Round 1 Integrated Regional Water Management (IRWM) Implementation Grant Solicitation

| IRWM Region: Monterey Peninsula, Carmel Bay, and South Monterey Bay Applicant: Monterey Peninsula Water Management District | | | | | | | |
|---|--|--------------------------|-------------------------------|--------------------------|--------------------|------------------------------|------------------|
| Project Name | Project Implementing Agency | Implementing Agency Type | Primary Benefit | DAC Implementation Funds | | General Implementation Funds | |
| | | | | Requested | Awarded | Requested | Awarded |
| Grant Administration | Monterey Peninsula Water Management District | Public Agency | | | | \$142,176 | \$142,176 |
| Del Monte Manor Low Impact Development Improvement Project | City of Seaside | Public Agency | Stormwater | \$579,464 | \$579,464 | | |
| Ramona Avenue Stormwater Runoff Infiltration Project | City of Monterey | Public Agency | Water Quality - Surface Water | \$338,000 | \$338,000 | | |
| West End Stormwater Improvement Project | City of Sand City | Public Agency | Water Quality - Sediment | \$972,400 | \$837,536 | | \$134,864 |
| Coe Avenue Recycled Water Distribution Pipeline | Marina Coast Water District | Public Agency | Water Supply Reliability | | | \$285,000 | \$285,000 |
| Totals: | | | | \$1,889,864 | \$1,755,000 | \$427,176 | \$562,040 |

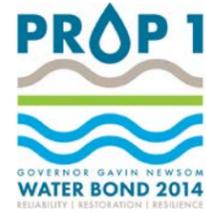
| | | | |
|--|--------------------|--|------------------|
| Total DAC Implementation Award: | \$1,755,000 | Total General Implementation Award: | \$562,040 |
|--|--------------------|--|------------------|

| | |
|--------------------------|--------------------|
| Total Final Award | \$2,317,040 |
|--------------------------|--------------------|

| IRWM Region: Pajaro River Watershed Applicant: City of Watsonville | | | | | | | |
|---|-----------------------------|--------------------------|--------------------|--------------------------|------------|------------------------------|------------------|
| Project Name | Project Implementing Agency | Implementing Agency Type | Primary Benefit | DAC Implementation Funds | | General Implementation Funds | |
| | | | | Requested | Awarded | Requested | Awarded |
| PRWSSP Grant Administration | City of Watsonville | Public Agency | | \$12,760 | | | \$12,760 |
| Upper Struve Slough Watershed Enhancement and Public Access Project | City of Watsonville | Public Agency | Flood Protection | \$502,240 | | | \$502,240 |
| Advanced Metering Infrastructure (AMI) Installation Project | City of Gilroy | Public Agency | Water Conservation | | | \$250,000 | \$250,000 |
| Totals: | | | | \$515,000 | \$0 | \$250,000 | \$765,000 |

| | | | |
|--|------------|--|------------------|
| Total DAC Implementation Award: | \$0 | Total General Implementation Award: | \$765,000 |
|--|------------|--|------------------|

| | |
|--------------------------|------------------|
| Total Final Award | \$765,000 |
|--------------------------|------------------|



Final Awards List – Round 1 Integrated Regional Water Management (IRWM) Implementation Grant Solicitation

| IRWM Region: San Luis Obispo County | | Applicant: San Luis Obispo County Flood Control and Water Conservation District | | | | | |
|---|--|---|------------------------------|--|------------|--|--------------------|
| Project Name | Project Implementing Agency | Implementing Agency Type | Primary Benefit | DAC Implementation Funds | | General Implementation Funds | |
| | | | | Requested | Awarded | Requested | Awarded |
| Grant Administration-SLOFC&WCD | San Luis Obispo County Flood Control and Water Conservation District | Public Agency | | | | \$155,000 | \$155,000 |
| Nipomo Supplemental Water Project, Final Phase | Nipomo Community Services District | Public Agency | Water Supply - Surface Water | | | \$800,000 | \$800,000 |
| Water Resource Reliability Program, Projects #1-1 & #1-9 | Oceano Community Services District | Public Agency | Operational Efficiency | \$274,500 | | | \$274,500 |
| Reservoir Expansion Project - Phase 1 Distribution System | San Simeon Community Services District | Public Agency | Water Supply - Surface Water | \$500,000 | | | \$500,000 |
| One Water SLO -MBR/UV Component | City of San Luis Obispo | Public Agency | Water Quality | | | \$1,314,530 | \$1,314,530 |
| 8th Street Well Construction | Los Osos Community Services District | Public Agency | Water Quality - Groundwater | | | \$238,100 | \$238,100 |
| Totals: | | | | \$774,500 | \$0 | \$2,507,630 | \$3,282,130 |
| | | | | Total DAC Implementation Award: | \$0 | Total General Implementation Award: | \$3,282,130 |
| | | | | Total Final Award | | \$3,282,130 | |

| IRWM Region: Santa Barbara County | | Applicant: Santa Barbara County Water Agency | | | | | |
|--|---|--|-------------------------------|--|------------|--|--------------------|
| Project Name | Project Implementing Agency | Implementing Agency Type | Primary Benefit | DAC Implementation Funds | | General Implementation Funds | |
| | | | | Requested | Awarded | Requested | Awarded |
| Grant Administration - SBCWA | Santa Barbara County Water Agency | Public Agency | | | | \$28,224 | \$28,224 |
| Recycled Water Distribution to Waller Park | Laguna County Sanitation District | Public Agency | Water Supply – Recycled Water | | | \$2,000,000 | \$2,000,000 |
| Regional Supply Pipeline Project | City of Santa Barbara, Montecito Water District | Public Agency | Water Supply | | | \$1,000,000 | \$1,000,000 |
| Wastewater Treatment Plant Effluent Irrigation Pump Station Rehabilitation | City of Guadalupe | Public Agency | Operational Efficiency | \$302,821 | | | \$302,821 |
| Totals: | | | | \$302,821 | \$0 | \$3,028,224 | \$3,331,045 |
| | | | | Total DAC Implementation Award: | \$0 | Total General Implementation Award: | \$3,331,045 |
| | | | | Total Final Award | | \$3,331,045 | |



Final Awards List – Round 1 Integrated Regional Water Management (IRWM) Implementation Grant Solicitation

| IRWM Region: Santa Cruz | | Applicant: Regional Water Management Foundation | | | | | |
|--|--|---|--------------------------|--------------------------|------------|------------------------------|--------------------|
| Project Name | Project Implementing Agency | Implementing Agency Type | Primary Benefit | DAC Implementation Funds | | General Implementation Funds | |
| | | | | Requested | Awarded | Requested | Awarded |
| Countywide Sediment Reduction from Developed Parcels and Rural Roads | Resource Conservation District of Santa Cruz County | Public Agency | Water Quality - Sediment | | | \$701,283 | \$701,283 |
| Stormwater to Groundwater Recharge Project | County of Santa Cruz Environmental Health, Soquel Creek Water District | Public Agency | Groundwater Recharge | | | \$234,410 | \$234,410 |
| Davenport Water Tank Project | Davenport County Sanitation District | Public Agency | Water Supply Reliability | \$154,120 | | | \$154,120 |
| Storm Drainage Improvements for the Rio del Mar Flats | Santa Cruz County Flood Control and Water Conservation District - Zone 6 | Public Agency | Stormwater Management | | | \$599,904 | \$599,904 |
| Watsonville Slough Farms Wetland Restoration Project | Resource Conservation District of Santa Cruz County | Public Agency | Ecosystem Restoration | \$478,305 | | | \$478,305 |
| Santa Cruz IRWM Grant Administration | Regional Water Management Foundation | Non-Profit | | | | \$135,000 | \$135,000 |
| Totals: | | | | \$632,425 | \$0 | \$1,670,597 | \$2,303,022 |

| | | | |
|--|------------|--|--------------------|
| Total DAC Implementation Award: | \$0 | Total General Implementation Award: | \$2,303,022 |
|--|------------|--|--------------------|

| | |
|--------------------------|--------------------|
| Total Final Award | \$2,303,022 |
|--------------------------|--------------------|

TO: IRWM Regional Water Management Group
FROM: Brendan Clark, Water Resources Engineer
DATE: August 24th, 2020
SUBJECT: Item #3: Re-recommend Adoption of the 2019 IRWM Plan to the SLO County Board of Supervisors

Recommended Actions

1. Consider accepting revisions and re-recommending adoption of the 2019 IRWM Plan to the SLO County Board of Supervisors

Discussion

1. Revisions to the 2019 IRWM Plan

Since the RWMG voted to recommend adoption of the Plan to the District Board of Supervisors, staff has made minor revisions to the Plan. Per the MOU, any updates to the Plan must be approved by the RWMG. In light of this, staff is presenting the following updates:

- a) Revision of "Groundwater Recharge and/or Banking" to be "Groundwater Recharge" or simply "Recharge". These revisions take place in Sections 4, 5, 7, 8, 10, 11, 12 and 14. The reason for this change occurring in so many places is because it appears in the "Goals and Objectives" section. Given that the Goals and Objectives of the Plan reverberate throughout the whole plan, particularly in tables, it is expected a simple change like this would appear across the entire Plan.
- b) Updated definition of "Water Transfers" in Section 5.3.22 (attached).
- c) Removed Figure 2.1, as it was misleading (attached).

The BOS adoption is scheduled for September 1st, 2020.

2. Staff Recommendation

Staff recommends that the RWMG consider accepting the revisions and re-recommending adoption of the 2019 IRWM Plan to the Board of Supervisors.

Attachments

1. Revisions to Section 5.3.22, "Water Transfers"
2. Removed Figure 2.1 and associated language
3. 2019 IRWM Plan, redline: https://www.slocounty.ca.gov/getattachment/f979e855-acfa-447a-acfe-4cea5987c7e6/2019-SLO-County-IRWM-Plan_08122020_redline-for-review.aspx

5.3.22 Water Transfers

Water transfer opportunities include both local and regional transfers in San Luis Obispo County of surface water and groundwater for enhancing drought resiliency and mutual aid/emergency aid scenarios. Water transfers offer the ability to move water to places of beneficial use, including environmental and in-stream uses, but must be done in a way that does not harm individuals. Forecasted changes in precipitation patterns resulting from climate change and the potential for longer periods of drought will necessitate a more robust ability for SLO County agencies to utilize mutual aid/emergency aid agreements and water transfers for portfolio diversification, storage of water to capture late fall and winter month runoff and offset decreased rainfall in spring and summer months. Importing excess water from the SWP and Lake Nacimiento delivery systems can be used to recharge groundwater supplies in the Paso Basin region.

Key objectives of implementing this strategy are summarized as follows:

- Optimize the accessibility of surface water and groundwater in San Luis Obispo County through water transfer agreements and use of existing infrastructure
- Plan for climate change through watershed and ecosystem enhancement programs which make full utilization of available excess water supplies

5.3.22.1 Recommended Project Elements

The following Recommended Project Elements were provided:

- Seek to optimize excess surface water and groundwater through water transfer agreements
- Develop robust water management strategies, which include water transfers, to plan for decreased water supplies resulting from forecasted climate change

5.3.23 Outreach and Engagement

Water management can be promoted through outreach and engagement of the public by water agencies. This communication provides decision-makers with insights on local practices and opinions, educates members of the public about best practices and water management activities, and supports collaboration and conflict resolution. As described in the CWP, an effective outreach and engagement strategy has the following characteristics:

- Relevant
- Focused
- Scale-appropriate
- Innovative
- Collaborative
- Factually and scientific sound
- Adaptive
- Visible
- Effective
- Sustainable
- Measurable

statutory authority (“SA”) over water supply or water management are indicated with a checkmark (“✓”) in the table.

Table 2-1: San Luis Obispo County RWMG Membership

| Agency/Organization/Group | Entity Type | SA |
|--|-----------------------------|----|
| San Luis Obispo County Flood Control and Water Conservation District | Special district | ✓ |
| County of San Luis Obispo | County | ✓ |
| Avila Beach Community Services District | Special district | ✓ |
| California Men’s Colony* | State political subdivision | ✓ |
| Cambria Community Services District | Special district | ✓ |
| Cayucos Sanitary District | Special district | ✓ |
| Central Coast Salmon Enhancement | Non-profit organization | |
| City of Arroyo Grande | City | ✓ |
| City of Grover Beach | City | ✓ |
| City of Morro Bay | City | ✓ |
| City of Paso Robles | City | ✓ |
| City of Pismo Beach | City | ✓ |
| City of San Luis Obispo | City | ✓ |
| Coastal San Luis Resource Conservation District | State political subdivision | |
| Estrella-El Pomar-Creston Water District | Special District | ✓ |
| Heritage Ranch Community Services District | Special district | ✓ |
| Los Osos Community Services District | Special district | ✓ |
| Morro Bay National Estuary Program | Non-profit organization | |
| Nipomo Community Services District | Special district | ✓ |
| Oceano Community Services District | Special district | ✓ |
| S&T Mutual Water Company | Mutual water company | ✓ |
| San Miguel Community Services District | Special district | ✓ |
| San Miguelito Mutual Water Company | Mutual water company | ✓ |
| San Simeon Community Services District | Special district | ✓ |
| Shandon-San Juan Water District | Special district | ✓ |
| South San Luis Obispo County Sanitation District | Special district | ✓ |
| Templeton Community Services District | Special district | ✓ |
| The Land Conservancy of San Luis Obispo County | Non-profit organization | |
| Upper Salinas-Las Tablas Resource Conservation District | State political subdivision | |

*Note: The California Men’s Colony has signed the RWMG MOU (see appendix B), but did not adopt the 2014 IRWM Plan.

The general composition of the RWMG based on membership that meets Water Code §10539 and is sufficient in breadth of membership and participation to develop and implement the IRWM Plan ~~is shown on Figure 2-1.~~

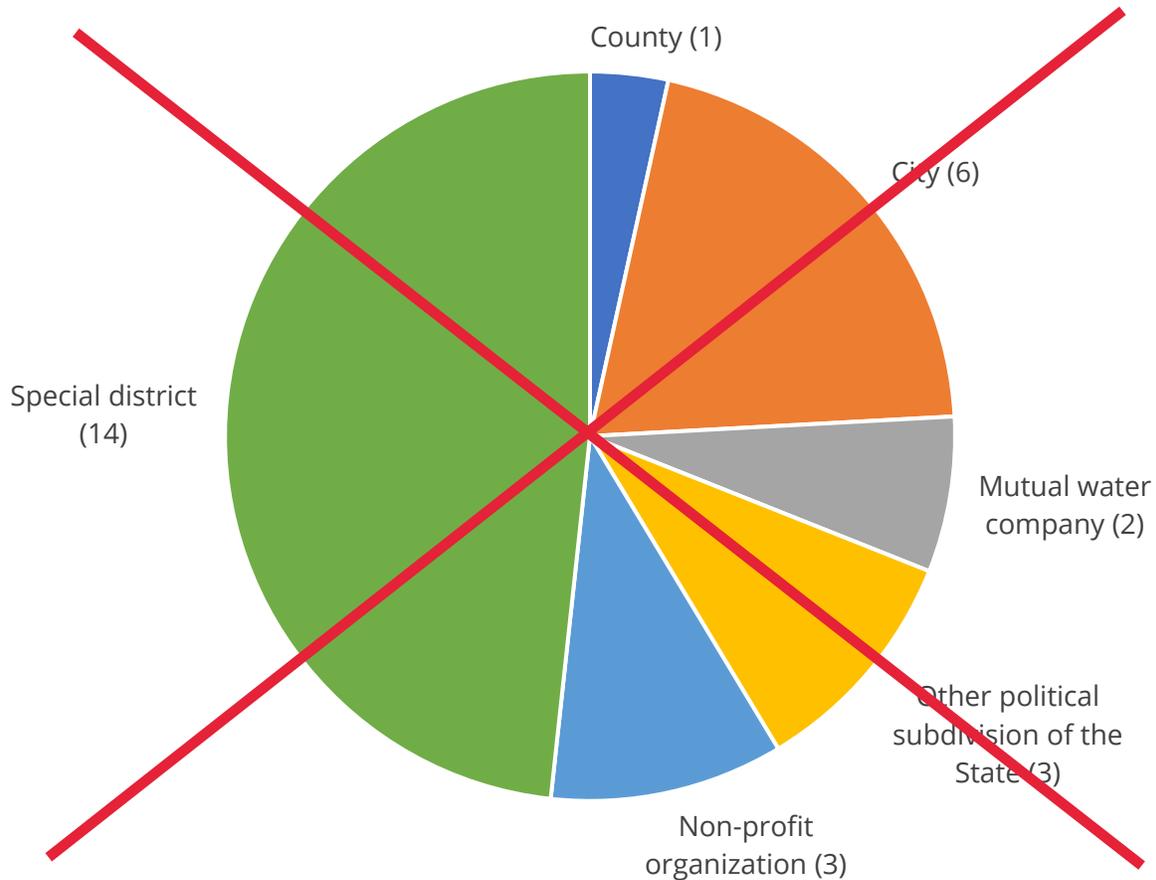


Figure 2-1: General composition of the RWMG based on membership

RWMG membership will continue to be open to local agencies, organizations, groups, and other persons necessary to develop and implement the IRWM Plan, including the following eligible grant applicants, as defined in Water Code §79712:

- Public agencies (as defined in Water Code §79702(s))
- Non-profit organizations (as defined in Water Code §79702(p))
- Public utilities (as defined in Public Utilities Code §216)
- Mutual water companies (as defined in Public Utilities Code §2725)
- Federally recognized Indian Tribes
- State Indian Tribes listed on the Native American Heritage Commission's Tribal Consultation list

The San Luis Obispo County IRWM Program Participants MOU is used as a method of clarifying the organizational structure and describes the ways that RWMG members, project proponents, stakeholders can participate in the development and implementation of the IRWM Plan.

The MOU defines the participants of the San Luis Obispo County IRWM Plan:

- RWMG Members
- RWMG Lead Agency