

BARWMP Coordinating Committee Meeting - Update on IRWM Prop 84 Grand Round 4 and Prop 1 Round 1

Monday, May 20, 2024 - For Discussion
Prepared by N. Danesh and L. Perry

KEY

Project entirely closed out except for ongoing Post-Performance Reports
Project with significant concerns

Critical Milestone achieved since last meeting

*Grant Funds as documented through invoices submitted to DWR. MTC Financial records may differ

| ABAG/DWR Grant Agreement #4000011496 - Round 4 | | | | | | | | | | Construction Status Breakdown | | | Funds (as of 5/25/2024) | |
|---|---------------------------|------------------------------------|------------------------------------|--|-----------------------------------|----------------------------------|---------------------------|----------------------|-------------------------------------|-------------------------------|-------------------------|--|-------------------------|--|
| Quarterly Status: Q1 materials with SFEF for upload at end of May | | | | | | | | | | Complete: | 5 | Total Grant: \$21,469,035 | | |
| Payments: None | | | | | | | | | | Underway: | 2 | Total Match: \$53,494,709 | | |
| Amendments: Amendment 7 updated project costs and other small admin items | | | | | | | | | | Sig. Concerns: | 0 | Grant Funds Spent*: \$13,282,506.77 (27%) | | |
| Site Visits: None | | | | | | | | | | Withdrawn: | 1 | Match Funds Documented: \$14,527,949 (64%) | | |
| Grant Term: March 30, 2026 | | | | | | | | | | | | | | |
| Project # and Title | Project Sponsor | Construction Implementation Status | Project Completion Site Visit Date | Engineer's Cert of Completion Rcvd (Y/N) | Submission Date for Final Invoice | Project Completion Report Status | Retention Requested (Y/N) | Retention Paid (Y/N) | Post-Performance Report # Submitted | Anticipated Date | Retention Release Issue | Issued to DWR | | |
| 01. Grant Administration | ABAG | N/A | N/A | N/A | Oct-24 | Oct-24 | N | N | N/A | | | Dec-26 | | |
| 02. Anderson Dam Seismic Retrofit | Santa Clara Valley WD | Withdrawn | Withdrawn | Withdrawn | Withdrawn | Withdrawn | Withdrawn | Withdrawn | Withdrawn | | | Withdrawn | | |
| 03. Marin 2020 AMI Phase II | Marin Municipal WD | Complete | Aug-21 | N/A | Submitted | Final Approved by DWR | Y | Y | #2 | | | Closed | | |
| 04. East Palo Alto Groundwater Supply | City of East Palo Alto | Complete | Aug-19 | Y | Submitted | Final Approved by DWR | Y | Y | #3 | | | Closed | | |
| 05. Coastal San Mateo County Drought Relief Phase II | San Mateo RCD | Complete | Aug-21 | Y | Submitted | Final Approved by DWR | Y | Y | #3 | | | Closed | | |
| 06. SF/Quito Creek Flood Damage Reduction & Ecosystem Restore Phase 2 | SF/Quito Creek IPA | Complete | Dec-19 | Y | Submitted | Final Approved by DWR | Y | Y | #3 | | | Closed | | |
| 07. Mt View Shoreline Portion of SBSRP | State Coastal Conservancy | 30% | None to Date | N | Oct-25 | Oct-25 | N | N | None to Date | | | Dec-26 | | |
| 08. South San Francisco Bay Shoreline Project Phase I | State Coastal Conservancy | 45% | None to Date | N | Oct-25 | Oct-25 | N | N | None to Date | | | Dec-26 | | |
| 09. Novato Creek Flood Protection and Habitat Enhancement | State Coastal Conservancy | Complete | Mar-22 | Y | Submitted | Final Approved by DWR | Y | Y | #2 | | | Closed | | |

| ABAG/DWR Grant Agreement #4000013831 - Prop 1 Round 1 | | | | | | | | | | Construction Status Breakdown | | | Funds (As of 05/14/2024; based on Cover Inv 23A) | |
|--|----------------------------|------------------------------------|------------------------------------|--|-----------------------------------|----------------------------------|---------------------------|----------------------|-------------------------------------|-------------------------------|-------------------------|--|--|--|
| Quarterly Status: LPS Q1 materials with SFEF for upload to DWR at end of May | | | | | | | | | | Complete: | 0 | Total Grant: \$19,785,521 | | |
| Payments: None | | | | | | | | | | Underway: | 7 | Total Match: \$21,955,554 | | |
| Amendments: Amend 4 request planned for June 2024 | | | | | | | | | | Sig. Concerns: | 0 | Grant Funds Spent*: \$8,578,379.91 (43%) | | |
| Site Visits: None this reporting period | | | | | | | | | | Withdrawn: | 1 | Match Funds Documented: \$6,389,843.46 (29%) | | |
| Grant Term: March 31, 2025 | | | | | | | | | | | | | | |
| Project # and Title | Project Sponsor | Construction Implementation Status | Project Completion Site Visit Date | Engineer's Cert of Completion Rcvd (Y/N) | Submission Date for Final Invoice | Project Completion Report Status | Retention Requested (Y/N) | Retention Paid (Y/N) | Post-Performance Report # Submitted | Anticipated Date | Retention Release Issue | Issued to DWR | | |
| 00. Grant Administration | ABAG | N/A | None to Date | N | N/A | Draft 1 Expected 2/1/2025 | N | N | N/A | | | Jan-25 | | |
| 01. RDI System Fish Passage Improvements | Alameda County WD | 95% | None to Date | N | Submitted | Draft 1 Expected 06/30/2024 | N | N | None to Date | | | Aug-24 | | |
| 02. Lower Walnut Creek Restoration | Contra Costa Flood Control | 100% | None to Date | Y | Submitted | Submitted to DWR 4/11/2024 | N | N | None to Date | | | May-24 | | |
| 03. North Bay Water Reuse Program Phase II | Sonoma County Water Agency | 45% | None to Date | N | N/A | Draft 1 Expected 10/31/2024 | N | N | None to Date | | | Oct-24 | | |
| 04. Calistoga Water and Habitat Project | City of Calistoga | 75% | None to Date | N | N/A | Draft 1 Expected 11/31/2024 | N | N | None to Date | | | Dec-24 | | |
| 05. Bay Area Water Conservation | FMWD | 67% | None to Date | N | N/A | Draft 1 Expected 10/31/2024 | N | N | None to Date | | | Dec-24 | | |
| 06. River Oaks Stormwater Capture | City of San Jose | 69% | None to Date | N | N/A | Draft 1 Expected 11/31/2024 | N | N | None to Date | | | Mar-25 | | |
| 07. Marin State Park/Point Reyes Creek Flood Protection Project | DFC/CPA | Withdrawn | Withdrawn | Withdrawn | Withdrawn | Withdrawn | Withdrawn | Withdrawn | Withdrawn | | | Withdrawn | | |
| 07. San Francisco Zoo Recycled Water Pipeline | SFPLUC | 33% | None to Date | N | N/A | Draft 1 Expected 11/31/2024 | N | N | None to Date | | | Mar-25 | | |

| ABAG/DWR Grant Agreement #4000015417 - Prop 1 Round 2 | | | | | | | | | | Construction Status Breakdown | | | Funds (As of 5/20/2024) | |
|---|------------------------------------|------------------------------------|------------------------------------|--|-----------------------------------|----------------------------------|---------------------------|----------------------|-------------------------------------|-------------------------------|-------------------------|--|-------------------------|--|
| Quarterly Status: LPS Q1 materials with SFEF for upload to DWR at end of May | | | | | | | | | | Complete: | 0 | Total Grant: \$19,785,521 | | |
| Payments: None | | | | | | | | | | Underway: | 0 | Total Match: \$31,416,355 | | |
| Amendments: SFEF will be seeking and amendment to include redistribution of funds and other small admin items | | | | | | | | | | Sig. Concerns: | 0 | Grant Funds Spent*: \$xxxx (x%) | | |
| Site Visits: None this reporting period | | | | | | | | | | Withdrawn: | 1 | Match Funds Documented: \$50,551.96 (9%) | | |
| Grant Term: December 31, 2027 | | | | | | | | | | | | | | |
| Project # and Title | Project Sponsor | Construction Implementation Status | Project Completion Site Visit Date | Engineer's Cert of Completion Rcvd (Y/N) | Submission Date for Final Invoice | Project Completion Report Status | Retention Requested (Y/N) | Retention Paid (Y/N) | Post-Performance Report # Submitted | Anticipated Date | Retention Release Issue | Issued to DWR | | |
| 0. Grant Admin | ABAG | N/A | None to Date | N | N/A | N/A | N | N | N/A | | | Dec-27 | | |
| 1. Wildcat Creek Fish Passage Implementation Project | Contra Costa Co Flood Control Dist | 0% | None to Date | N | N/A | N/A | N | N | None to Date | | | Mar-27 | | |
| 2. Ambrose Center Park Green Infrastructure Enhancements | Contra Costa RCD | 0% | None to Date | N | N/A | N/A | N | N | None to Date | | | Sep-27 | | |
| 3. Climate Resilient Schools | Daly City Organization | 0% | None to Date | N | N/A | N/A | N | N | None to Date | | | Sep-27 | | |
| 4. Marin City/San Rafael Water Supply Resilience Project | MMWD | 0% | None to Date | N | N/A | N/A | N | N | None to Date | | | Dec-26 | | |
| 5. Urban Reach 2 San Francisco Cr Flood Prot and Ecosystem Rest Project | San Francisco Creek IPA | 0% | None to Date | N | N/A | N/A | N | N | None to Date | | | Jan-26 | | |
| 7. San Mateo RCD Drought Resiliency and Water Conservation Program | San Mateo RCD | 0% | None to Date | N | N/A | N/A | N | N | None to Date | | | Sep-27 | | |
| 8. Coyote Creek Flood Protection Project | Valley Water | 0% | None to Date | N | N/A | N/A | N | N | None to Date | | | Oct-27 | | |
| 9. Flood Management Plan Decision Support Tools | Zone 7 | 0% | None to Date | N | N/A | N/A | N | N | None to Date | | | Mar-26 | | |
| 10. Water Supply Risk Model Enhancements and Optimization | Zone 7 | 0% | None to Date | N | N/A | N/A | N | N | None to Date | | | Mar-27 | | |
| 11. Roseview Heights Infr Upgrades for Water Supply and Qty Improvement | Roseview Heights Mutual Water Co | 0% | None to Date | N | N/A | N/A | N | N | None to Date | | | Sep-26 | | |
| 12. Advanced Metering Infrastructure Upgrade and Customer Engagement Proj | City of Burlingame | 0% | None to Date | N | N/A | N/A | N | N | None to Date | | | Dec-26 | | |

San Francisco Bay Area IRWM Prop 1 Round 2 Funding Reallocation Scenarios

Total available funding: \$4,980,000

Total match needed: \$1,813,291

1. Scenario 1: Prioritize Funding for Projects Providing 100% DAC or Tribal Benefit

This scenario prioritizes funding for projects that provide 100% of its benefits to DACs, or that support a tribal benefit. Projects shown in orange throughout the rest of this document indicate a project that has 100% DAC or a tribal benefit.

a. Eliminated projects:

- i. Daily Acts (75% DAC benefit)
- ii. Valley Water (30% DAC benefit)
- iii. Burlingame (0% DAC benefit)
- iv. Zone 7 (3% DAC benefit)

b. Funded projects: Funded amounts for projects are based on performance of secondary criteria (low-funded region, funding in first round) in the table below. Two projects were fully funded, one project was 92% funded, and one project receives its minimum ask.

- i. CCRCO – 92% funded (also, low-funded region (east))
- ii. Marin MWD – minimum grant ask fulfilled (other criteria not covered)
- iii. SF JPA – fully funded/minimum ask (also, low-funded region (west), project not fully funded first round)
- iv. San Mateo RCD – fully funded/minimum ask (also, only project with a tribal benefit, low-funded region (west))

| Project No. | LPS | DAC Benefit | Tribal Benefit | Region | % Funding First Round | Funding | Associated Match |
|--------------|--------------------------------|-------------|----------------|--------------|-----------------------|----------------------------------|--------------------|
| 03 | Contra Costa RCD | 100% DAC | No | East | 100% | \$1,013,000 (92% of full ask) | \$0 |
| 05 | Marin Municipal Water District | 100% DAC | No | North | 100% | \$1,387,000 (min. ask) | \$352,996 |
| 06 | San Francisquito JPA | 100% DAC | No | West / South | 77% | \$2,130,000 (full/min. ask) | \$6,000,000 |
| 07 | San Mateo RCD | 0% DAC | Yes | West | 100% | \$450,000 (full/min. ask) | \$600,000 |
| Total | | | | | | \$4,980,000 | \$6,952,996 |

San Francisco Bay Area IRWM Prop 1 Round 2 Funding Reallocation Scenarios

Total available funding: \$4,980,000

Total match needed: \$1,813,291

2. Scenario 2: Prioritize Funding for Projects in Regions with Less Representation

This scenario prioritizes funding for projects in regions with the least funding representation across multiple funding rounds (Proposition 84 Rounds 2-4 and Proposition 1 Rounds 1&2). Projects shown in green throughout the rest of this document indicate a project in a region with the least funding representation.

- a. **Total IRWM funding awarded** (including regional projects): **\$97,272,092**
- b. **Distribution of funding amongst regions:**
 - i. North: 24.4%
 - ii. South: 27.3%
 - iii. East: 19.2% (7% of R2 total)
 - iv. West: 19.6%
 - v. Regional: 9.5%
- c. **Eliminated projects:**
 - i. Daily Acts (North), Valley Water (South), Marin MWD (North)
- d. **Funded projects:** All projects in the East and West regions proposed for full funding.
 - i. CCRCDD (east, fully funded)
 - ii. SMRCDD (west, fully funded)
 - iii. Burlingame (west, fully funded)
 - iv. Zone 7 (east, fully funded)
 - v. SF JPA (west/south, fully funded)
- e. **Total funding allocated:** \$3,837,525
 - i. West: \$1,542,207 (brings west region IRWM funding up by 0.7% to 20.3%)
 - ii. East: \$2,295,318 (brings east region IRWM funding up by 1.6% to 20.8%)

| Project No. | LPS | Region | Funding | Associated Match |
|--------------|----------------------|--------------|--------------------------------|---|
| 03 | Contra Costa RCD | East | \$776,300 (71% of full ask) | \$0 |
| 07 | San Mateo RCD | West | \$450,000 (full/min. ask) | \$600,000 |
| 12 | City of Burlingame | West | \$774,122 (71% of full ask) | \$623,000 |
| 13 | Zone 7 | East | \$849,578 (71% of full ask) | \$380,000 avail. (\$1,580,000 total) |
| 06 | San Francisquito JPA | West / South | \$2,130,000 (full/min. ask) | \$6,000,000 |
| Total | | | \$4,980,000 | \$7,603,000 |

San Francisco Bay Area IRWM Prop 1 Round 2 Funding Reallocation Scenarios

Total available funding: \$4,980,000

Total match needed: \$1,813,291

3. Scenario 3: Prioritize Funding for Projects Not Fully Funded First Round

This scenario prioritizes funding for projects that were not funded or not fully funded in the initial awards of the Proposition 1 Round 2 selections. The proposed funding awards fund new scope and benefits that were not previously included in the original scope of work.

- a. **Eliminated projects:** All projects were 100% funded in the first round of Round 1 awards.
 - i. Contra Costa RCD, Daily Acts, San Mateo RCD, City of Burlingame, Marin MWD
- b. **Funded projects:** Funded amounts for projects are based on performance of secondary criteria (DAC benefit, low-funded region) in the table below. Two projects were fully funded and one project receives its minimum ask.
 - i. SF JPA – new scope fully funded (also, provides 100% DAC benefit, low-funded region (west))
 - ii. Valley Water – new scope partially funded (other criteria not covered)
 - iii. Zone 7 – new scope fully funded (also, low-funded region (east))

| Project No. | LPS | % Funded First Round | DAC Benefit | Region | Funding | Match |
|--------------|-----------------------------------|----------------------|-------------|--------------|-----------------------------|--------------------------------------|
| 06 | San Francisquito JPA | 77% | 100% | West / South | \$2,130,000 (full/min. ask) | \$6,000,000 |
| 08 | Santa Clara Valley Water District | 77% | 0%* | South | \$1,650,000 (min. ask) | \$645,975 (calc. at 39%) |
| 13 | Zone 7 | 0% | 3% | East | \$1,200,000 (full) | \$380,000 avail. (\$1,580,000 total) |
| Total | | | | | \$4,980,000 | \$7,025,975 |

Note: Santa Clara Valley Water District’s project has a 30% DAC benefit for Floodwall 10. The minimum ask is associated with Floodwall 8, which has a 0% DAC benefit.

San Francisco Bay Area IRWM Prop 1 Round 2 Funding Reallocation Scenarios

Total available funding: \$4,980,000

Total match needed: \$1,813,291

4. Scenario 4: Prioritize Funding by Benefit Type

This scenario prioritizes funding for projects with varied benefit types. This scenario does not prioritize funding based on the quantity of provided benefits, as the quantified benefits associated with the various benefit types are not comparable.

a. Primary benefit types:

- i. Flood (3 projects: CCRCD, SF JPA, Valley Water)
- ii. Habitat (1 project: SMRCD)
- iii. Water conservation/supply/supply reliability (4 projects: Daily Acts, Burlingame, Zone 7, MMWD)

b. Fully fund at least one project in each benefit category that meet TWO secondary criteria (DAC benefit, tribal benefit, low-funded region, % first round funding).

- i. Flood: CCRCD – fully fund (also, provides 100% DAC benefit and benefits east region)
- ii. Flood: SF JPA – fully fund/min. ask (also, provides 100% DAC benefit and not fully funded first round)
- iii. Habitat: SMRCD – fully fund (also, provides tribal benefit and benefits west region)
- iv. Water: Zone 7 – fully fund (also, not fully funded in first round and also benefits east region)

c. Total funding allocated: \$2,745,318

- i. Results in \$104,682 unallocated funding to be distributed amongst four proposed projects (~\$26K each).

| Project No. | LPS | Benefit Type | DAC Benefit | Tribal Benefit | Region | % Funded First Round | Funding | Associated Match |
|--------------|----------------------|--------------|-------------|----------------|--------------|----------------------|-----------------------------|--------------------------------------|
| 03 | Contra Costa RCD | Flood | 100% | No | East | 100% | \$1,095,318 (full) | \$0 |
| 06 | San Francisquito JPA | Flood | 100% | No | West / South | 77% | \$2,130,000 (full/min. ask) | \$6,000,000 |
| 07 | San Mateo RCD | Habitat | 0% | Yes | West | 100% | \$450,000 (full/min. ask) | \$600,000 |
| 13 | Zone 7 | Water | 3% | No | East | 0% | \$1,200,000 (full) | \$380,000 avail. (\$1,580,000 total) |
| Total | | | | | | | \$4,875,318 | \$6,980,000 |

San Francisco Bay Area IRWM Prop 1 Round 2 Funding Reallocation Scenarios

Total available funding: \$4,980,000

Total match needed: \$1,813,291

Final Recommendations: Crosswalk

This crosswalk provides a cumulative summary of projects that are proposed for awards in each of the scenarios above. The crosswalk values the scenarios equally (i.e., each scenario provides one 'x').

| Scenario | Projects | | | | | | | |
|---|----------|----|----------|----------|----|----|----------|----|
| | 03 | 04 | 06 | 07 | 08 | 12 | 13 | 05 |
| 1 (100% DAC or Tribal Benefit) | x | | x | x | | | | x |
| 2 (East/West Region Representation) | x | | x | x | | x | x | |
| 3 (Reduced Funding First Round) | | | x | | x | | x | |
| 4 (Benefit Type + 2 nd benefits) | x | | x | x | | | x | |
| | 3 | 0 | 4 | 3 | 1 | 1 | 3 | 1 |

Recommended for Funding

| Project No. | LPS | DAC / Tribal Benefit | Region | % Funded First Round | Benefit Type | Grant Funds | Associated Match |
|--------------|----------------------|----------------------|--------------|----------------------|--------------|--------------------|---|
| 03 | Contra Costa RCD | 100% | East | 100% | Flood | \$1,095,318 (full) | \$0 |
| 06 | San Francisquito JPA | 100% | West / South | 77% | Flood | \$2,130,000 (full) | \$6,000,000 |
| 07 | San Mateo RCD | Tribal | West | 100% | Habitat | \$450,000 (full) | \$600,000 |
| 13 | Zone 7 | 3% | East | 0% | Water | \$1,200,000 (full) | \$380,000 avail. (\$1,580,000 total) |
| Total | | | | | | \$4,875,318 | \$6,980,000 |

Remaining: \$104,682 to be split evenly amongst funded projects (~\$26k each)

The funded projects provide a variety of benefits:

- Three of four projects provide 100% benefit to DAC or tribal benefit.
- All four projects provide funding to regions with less funding representation in previous awards.
- Two of the projects were not funded or not fully funded in the first round of funding.
- The three primary benefit types (flood, habitat, water) are represented.

Additionally, this cross-section of projects:

- Provides full funding of four projects,** and
- Exceeds the minimum cost share requirement.**

Not Funded

| Project No. | LPS | DAC Benefit | Region | % Funded First Round | Benefit Type | Grant Funds (full/min.) | Associated Match (full/min.) |
|--------------|--------------------------------|-------------|--------|----------------------|--------------|-------------------------|------------------------------|
| 04 | Daily Acts | 75% | North | 100% | Water | \$1.2M/\$0.6M | \$0.7M/\$0.3M |
| 08 | Valley Water | Unquant. | South | 77% | Flood | \$4.98M/\$2M | \$8.7M/\$0.8M |
| 12 | City of Burlingame | 0% | West | 100% | Water | \$1.1M/\$0.6M | \$0.6M/\$0.8M |
| 05 | Marin Municipal Water District | 100% | North | 100% | Water | \$4.8M/\$1.4M | \$0.9M/\$0.4M |
| Total | | | | | | \$12M/\$4.6M | \$10.9M/\$2.3M |