



Board of Directors Meeting

Monday

April 30, 2018 – 6:00 p.m.

**City of Fillmore City Hall, City Council Chambers
250 Central Avenue, Fillmore, CA 93015**

AGENDA

1. Call to Order

2. Pledge of Allegiance

3. Public Comments

Fillmore and Piru Basins Groundwater Sustainability Agency (Agency) will accept public comment concerning agenda items at the time the item is considered and on any non-agenda item within the jurisdiction of the Board during the agendized Public Comment period. No action will be taken by the Board on any non-agenda item. In accordance with Government Code § 54954.3(b)(1), public comment will be limited to three (3) minutes per speaker per issue.

4. Approval of Agenda

Motion

5. Director Announcements/Board Communications

6. Clerk of the Board Update

Information Item

The Clerk of the Board will provide an informational update on Agency activities since the previous Board meeting of March 26, 2018.

7. CONSENT CALENDAR

7A Approval of Minutes

Approval of the minutes from the Regular Board Meeting of March 26, 2018 and April 19, 2018.

8. ACTION ITEMS

8A Adoption of Proposed FPB GSA Bylaws

Motion

The Board shall review and discuss the proposed FPB GSA Bylaws reflecting recommendations from County of Ventura counsel and offer revisions and/or approval as appropriate.

8B Repayment of In-Kind Services Agreement with County of Ventura

Motion

The Board shall review and discuss plans for a possible extension request in repaying the advance of \$51,300 from the County of Ventura, which is due June 30, 2018.

9. INFORMATION ITEMS

9A Groundwater Sustainability Plan – Overview of the Scope of Work, Timetable

Information Item

Board will receive a general update on the timeline for GSP submittals. UWCD's Tim Moore will review the differences, if any, in the requirements for Fillmore Basin, a Medium Priority basin, and Piru basin, a High Priority basin.

9B California Financing Coordinating Committee (CFCC) 2018 Funding Fair

Information Item

Board will review 2018 Funding Fair schedule and participating agencies to determine who should attend from the FPB GSA, appropriate FPB GSA projected projects in need of funding and what documentation should be prepared to introduce the FPB GSA and its funding needs.

9C Report from Ad Hoc Budget Committee regarding UWCD Services Agreement in Comparison to Adopted 2018 Jan-Jun Budget

Information Item

Board will review and discuss findings of ad hoc Budget committee, including estimated cost of UWCD services versus budget, billing statement samples, et cetera.

ADJOURNMENT

The Board will adjourn to the next **Regular Board Meeting** on **Monday, May 31, 2018** or call of the Chair.

Materials, which are non-exempt public records and are provided to the Board of Directors to be used in consideration of the above agenda items, including any documents provided subsequent to the publishing of this agenda, are available for inspection at UWCD's offices at 106 North 8th Street in Santa Paula during normal business hours.

The Americans with Disabilities Act provides that no qualified individual with a disability shall be excluded from participation in, or denied the benefits of, the District's services, programs or activities because of any disability. If you need special assistance to participate in this meeting, or if you require agenda materials in an alternative format, please contact the UWCD Office at (805) 525-4431 or the City of Fillmore at (805) 524-1500. Notification of at least 48 hours prior to the meeting will enable the District to make appropriate arrangements.

Approved: 
Kelly Long, Chair

Posted: (date) April 25, 2018 (time) 10:00a.m. (attest) Kris Sofley
At: <https://fpbgsa.org>

Posted: (date) April 24, 2018 (time) 6:45p.m. (attest) Kris Sofley
At: <https://www.facebook.com/FPBGSA/>

Posted: (date) April 24, 2018 (time) 6:45p.m. (attest) Kris Sofley
At: United Water Conservation District Headquarters, 106 No. 8th St., Santa Paula, CA

Posted: (date) April 25, 2018 (time) 10:00a.m. (attest) Kris Sofley
At: Fillmore City Hall, 250 Central Avenue, Fillmore, CA



Board of Directors Meeting
Monday, March 26, 2018 - 6:00 p.m.

City Council Chambers, Fillmore City Hall
250 Central Avenue, Fillmore, CA 93015

MINUTES

Directors Present

Director Kelly Long, Chair
Director Ed McFadden, Vice Chair/Secretary/Treasurer
Director Carrie Broggie
Director Gordon Kimball
Director Candice Meneghin
Director Glen Pace

Directors Absent

Staff Present

Steve O'Neill, Legal Counsel
Kris Sofley, interim executive director

Public Present

Manual Minjares, Supervisor Kelly Long's office
Tim Moore, UWCD
Tony Morgan, UWCD

1. Call to Order 6:06p.m.

Chair Long called the meeting of the FPB GSA Board of Directors to order at 6:06p.m.

2. Pledge of Allegiance

3. Public Comments

Chair Long asked if there were any public comments, none were offered.

4. Approval of Agenda

Motion

Motion to approve the agenda with the addition of the amended Resolution 2018-02 (version 3), Director McFadden; Second, Director Broggie. Voice vote: six ayes (Broggie, Kimball, Long, McFadden, Meneghin, Pace); none opposed. Motion carries unanimously 6/0.

5. Director Announcements/Board Communications

Director Meneghin advised the Board that she has resigned her position with Cal Trout. This opened a lengthy discussion with the Agency's legal counsel and board as to the continuation of Director Meneghin as the Environmental Consortium's representative. Legal Counsel stated that Director Meneghin's term does not expire just because she is no longer affiliated with Cal Trout. Chair Long said that the Environmental Consortium nominated Director Meneghin in 2017 for a two year term with the support of the environmental stakeholders, but it was the Member Directors who voted to appoint her to the Board. She added that Director Meneghin may choose to resign her position, but it was not a requirement. Director Kimball stated that the Joint Powers of Authority agreement address member directors but did not specify relationships of stakeholder directors, and asked Legal Counsel to address this issue in drafting the GSA's Bylaws. Director Meneghin said that there were approximately 10 groups represented in the Environmental Consortium and that she believed she continues to have their support. At the end of the discussion, the Board agreed that Director Meneghin should continue to serve as a Director for the remainder of her two year appointment with the support of the Environmental Consortium. Legal Counsel added that he would amend the draft Bylaws to address similar situations.

6. Interim Executive Director Update

Information Item

The Interim Executive Director reminded Directors of the April 2 deadline for filing Form 700 in compliance with the GSA's Conflict of Interest Code.

7. CONSENT CALENDAR

7A Approval of Minutes

Motion to approve the minutes from the Regular Board Meeting of February 20, 2018, with a correction on page 11 to indicate Director Pace's comment was regarding the Fillmore Irrigation Company and not the City of Fillmore as the suppliers of water to his home, and the approval of the minutes from the Special Board Meeting of March 16, 2018, Director McFadden; Second, Director Pace. Voice vote: five ayes (Kimball, Long, McFadden, Meneghin, Pace); none opposed; one recused due to absence (Broggie). Motion carries unanimously 5/0/1.

8. ACTION ITEMS

8A Adoption of Resolution 2018-01 Whereas the Board of Directors of the Fillmore and Piru Basins Groundwater Sustainability Agency Approve and Adopt the Proposed Budget for the First Half of Calendar 2018

Motion

Motion to approve and adopt Resolution 2018-01, approving and adopting the proposed CY 2018 Budget for the period of six months from January 2018 through June 2018, Director McFadden; Second, Director Kimball. Voice vote: six ayes (Broggie, Kimball, Long, McFadden, Meneghin, Pace); none opposed. Motion carries unanimously 6/0.

8B Adoption of Resolution 2018-02 Whereas the Board of Directors of the Fillmore and Piru Basins Groundwater Sustainability Agency Determine and Establish Groundwater Extraction Charges Against All Persons Operating Groundwater Producing Facilities within the Fillmore and Piru Basins During the 2017-2018 Water Year

Motion

Motion to approve and adopt Resolution 2018-02, establishing a groundwater extraction rate of \$8.50 per acre foot, for the period of July 1 through December 31, 2017 and approving and adopting a semiannual billing cycle for the periods of January 1 through June 30 and July 1 through December 31, Director McFadden; Second Director Meneghin. Voice vote: six ayes (Broggie, Kimball, Long, McFadden, Meneghin, Pace); none opposed. Motion carries unanimously 6/0.

8C Approval of Cost Reimbursement Agreement with United Water Conservation District

Motion

As Mr. Morgan reported that the cost reimbursement agreement was not as yet finalized and approved by UWCD, the Board agreed to table this motion item until its next Board meeting of April 30, 2018. Director Broggie suggested a Special Board Meeting to address approval of an agreement with UWCD once it is ready.

Mr. Morgan said the agreement was primarily stock clauses. Agree on terms for invoicing as UWCD is not interested in doing monthly billing and quarterly is more likely with monthly updates once activity increases, but would like feedback from the Board. Director Kimball said quarterly invoices was preferred as every 30 days is awkward. Mr. Morgan said quarterly was being discussed, especially since invoices to ratepayers are going out every six months. The 1 ½ percent late fee is stock language. Director McFadden asked if Tina (Rivera, UWCD CFO) has additional comments regarding timing and implementation. Mr. Morgan said no, but GM wants UWCD legal counsel to review as well. Chair Long asked if a profit/loss report would be included to monitor expenses, then asked Directors to give their feedback on the document directly to Mr. Morgan.

Director Meneghin asked if the scope of work and budget for the GSP was provided to UWCD, asking if United were taking the lead on the GSP, Stillwater and Nature Conservancy would like to be included in discussion as they could offer cost savings. Mr. Morgan said that it was totally appropriate to discuss as there needs to be a communication plan and outreach plan and its necessary to engage specialty services for GSP development. He said that as far as to what degree of outside service providers will be used, it has not been decided, but with a firm like Stillwater, there's always room for discussion.

8D Approval of Basin Boundary Modification and Adoption of Resolution 2018-03

Motion

Motion to approve (a) the preparation and submittal of a Basin Boundary Modification application for the Fillmore and Piru basins to California Department of Water Resources; (b) authorize staff from United Water Conservation District to act on behalf of the Agency in filing the application and to coordinate with the County of Ventura with respect to the proposed boundary adjustments; and (c) adopt Resolution 2018-03, approving and authorizing the submission of basin boundary modifications to the Department of Water Resources as presented to constituents and the general public at the Basin Boundary Workshop held on March 16, 2018; Director Broggie; Second, Director McFadden. Voice vote: six ayes (Broggie, Kimball, Long, McFadden, Meneghin, Pace); none opposed. Motion carries unanimously 6/0.

Mr. Morgan also suggested that the City of Fillmore, the County of Ventura and UWCD provide letters supporting the Basin Boundary Modifications for inclusion with the application to DWR. Chair Long suggested that the Piru and Fillmore Pumpers' associations might also want to provide letters of support.

8E Adoption of Proposed FPB GSA Bylaws

Motion

Legal Counsel suggested that this item was more for discussion than an actual motion, as the Board had already identified a new provision regarding terms of service for stakeholder directors. He also stated that the Joint Powers of Authority agreement (JPAA) was very comprehensive and that he had cited JPAA language where appropriate in drafting the Bylaws.

Chair Long suggested that once the Board's modifications to the draft Bylaws had been incorporated into the document, the revised draft Bylaws should be provided to Ventura County legal counsel Lester Smith review the document.

In reviewing the proposed bylaws drafted by the Agency's legal counsel, the Board suggested the following revisions:

Item 4.7 Officer Compensation – regarding per diems and travel expenses, Director Broggie said that it is helpful to have a cap amount; language of nominal fees are okay but over a specific amount, reimbursement should require Board approval.

Legal Counsel stated that SGMA doesn't require public bids when seeking consultants, but refers rather to "best value." Mr. Morgan reminded counsel that the GSA is bound by the policies of members of the JPAA. Legal Counsel stated that the Agency is a separate, independent body created by statues of SGMA and the industry standards is to award on best value. Director Broggie asked if that would include drillers, and Chair Long reminded the Board of the GSA's hiring of the County's IT department to do the website because it

was the best value. Legal Counsel responded that there are some circumstances when the GSA will want to issue RFPs for services, but the award of contract does not have to be based on the lowest price. Director Kimball asked if there was a policy regarding bidding and requests for proposals and Director Broggie stated that as a public entity, the GSA needs to have that transparency.

Item 4.8 Expenses: Legal Counsel asked about a procurement policy to cover basic materials, such as supplies for the Clerk of the Board, as well as larger expenditures such as professional services contracts. He said that he would draft policy that makes it mandatory for outside services to offer public bids and would include an emergency clause as well. Director Broggie asked for a clause regarding sole source as well as renewing or extending terms of an agreement. Legal Counsel cautioned that emergency provisions were clearly defined as imminent threat, such as critical repair of infrastructure which requires a quick response time or a need that must be addressed immediately.

Director McFadden asked about including grant applications, as the GSA just experienced a short window regarding the deadline to submit the grant application. Mr. Morgan added language addressing critical timeline perhaps. Director Pace asked about an investment policy, suggesting some standard public agency policy language. Legal Counsel said he would address that as a stand-alone policy.

Item 10, Registration of Facilities: Mr. Morgan said that permits are authorized by the County, who reports to the State, and once a well is registered, UWCD assigns recordation number, maintaining a registry with notices from the County.

Item 11, Fee Enforcement Policy: Legal Counsel said that SGMA authorizes the GSA to have a fee enforcement policy and he referenced UWCD's language re fee structure. Chair Long stated that the GSA's fee enforcement policy should match UWCD's. Legal Counsel said he will compare to AB552 and add an exemption for case by case approval by Board.

Item 12, Records Retention: Legal Counsel said this is all covered by Public Records Act.

Item 13, Code of Ethics and Conflict of Interest: Legal Counsel was in agreement with the Board approved Conflict of Interest Code. He said that for Article 13.2 Directors positions will address removal, resigning and replacing in accordance with the JPAA as to how Board is configured and it will address vacancy issues, including the three stakeholder non-member director positions, which are nominated by the special interest groups but voted on and approved by the three member directors. Chair Long asked that with the stakeholder groups, add language regarding a replacement's wait term period. Legal Counsel said he would also address resignations and group nominees for Board consideration. Director McFadden said that was the same for the pumpers. Director Kimball said Stakeholder directors need to commit to represent for a two year term. He said Member directors not re-elected also needed to be addressed. Chair Long reiterated the need for the Bylaws and the JPAA to work together. Legal Counsel added that in the case of a conflict, the JPAA dominates or takes priority.

Legal Counsel thanked the Board for its direction and said he'd have a revised draft in about one or two weeks. Chair Long asked the Clerk to make sure this item was agendized as a motion at the April 30 Board of Directors' meeting.

At 7:47p.m., Chair Long moved to take a five minute break.

9. INFORMATION ITEMS

9A Groundwater Extraction Reporting Periods in Compliance with the Department of Water Resources Reporting Requirements

Information Item

Mr. Morgan provided the Board with a presentation regarding various options for how the GSA may wish to conform its groundwater extraction reporting with the Department of Water Resources requirement of reporting based on a Water Year (October 1 through September 30), and the various methods available to the GSA for collecting and reporting usage data to fit this timetable. (see attachment A)

9B United Water Conservation District's Conceptual Water Projects

Information Item

UWCD's Tony Morgan presented UWCD's proposed projects for "new water" resources, including the possible acquisition of State "Table A" and "Article 21" water and conceptual plans for a Fillmore and Piru Basins Water Banking Program, among other projects. (see attachment A)

9C Groundwater Sustainability Plan - Overview of the Scope of Work, Timetable and Determination of the Needs of the Ecosystem

Information Item

Mr. Morgan provided the Board with an overview of the timetable regarding Groundwater Sustainability Plans for the Piru and Fillmore Basins. He reminded the Board that each basin will require its own, stand-alone documentation packaged with a third overarching management document. Both basins' GSPs are due January 2022, so the GSA has 39 months to complete this assignment. Mr. Morgan said that DWR has provided a check list that is nine pages long, plus an additional 10 pages of annotations, but that the GSA has a 'significant check in hand' in that UWCD has much of the past or historical work done.

He continued stating that the plan includes a long term schedule and scope of work and requires attention to sequencing so that all of the various elements fit

together in the right order. Board decisions, in addition to technical data, must reflect “reasonable” and “prudent” sustainable measures in an effort to reduce significant undesirable impact, or as Mr. Morgan called it, “the six deadly sins of SGMA.”

Chair Long asked what elements of the GSP UWCD currently has, like maps and data, and how quickly can that information be added so the GSA can move onto the next thing?

Mr. Morgan said there are some 25 reports regarding water quality of the basins and the District can compile those rather than conduct a new study. The District can be more concise with the language, and the GSA can rely on the District’s historical info and documents and suggested the details could be discussed once the scope of work is examined. Director Broggie asked if there was a specific format for the GSP. Mr. Morgan said that he had received an outline, but as the DWR looks at hundreds of GSPs, there is some leeway. He would like to focus on making it easiest to review by conforming to the DWR outline, which should reduce comments, too.

Director Meneghin asked if it made sense to conference with Stillwater, UWCD and environmental stakeholders *before* Stillwater presents to the Board, more of a cost estimate type of discussion. Mr. Morgan said that the devil is in the details, and that while there is some flexibility regarding requirements, he agrees with Director Meneghin that a discussion with Stillwater is a good idea. Director Meneghin added that she thought their feedback could be beneficial regarding clearer estimate of costs. Mr. Morgan added that at some point in the not too distant future, he would arrange a meeting.

Director Kimball asked for a preliminary schedule for the GSP be agendized for the April or May Board meeting.

The meeting was adjourned at 9:13p.m.

ATTEST: _____

Kelly Long, Chair, FPB GSA Board of Directors

I certify that the above is a true and correct copy of the minutes of the Fillmore and Piru Basins Groundwater Sustainability Agency’s Board of Directors meeting of March 26, 2018.

ATTEST: _____

Kris Sofley, Clerk of the Board



REGULAR BOARD MEETING

March 26, 2018 @ 6pm

City Council Chambers, Fillmore City Hall

250 Central Avenue, Fillmore, CA 93015

Name: Manuel Minjares

Name: _____

Organization: Kelly Hong's Office

Organization: _____

Phone: 805 921-5890

Phone: _____

E-mail: Manuel.minjares@ventura.org

E-mail: _____

Name: _____

Name: _____

Organization: _____

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Fillmore & Piru Basins Groundwater Sustainability Agency Board of Directors Meeting – March 26, 2018

AGENDA

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| <ol style="list-style-type: none"> 1. Call to Order 2. Pledge of Allegiance 3. Public Comments 4. Approval of Agenda 5. Director Announcements/Board Communications 6. Interim Executive Director Update 7. Consent Calendar A – Approval of Minutes | <ol style="list-style-type: none"> 8. Action Items <ul style="list-style-type: none"> A – Adoption of Resolution 218-01 B – Adoption of Resolution 2018-02 C – Approval of Cost Reimbursement of Agreement with UWCD D – Approval of Basins Boundary Modification – Adoption of Resolution 2018-03 E – Adoption of Proposed FPBGSA Bylaws 9. Information Items <ul style="list-style-type: none"> A – Groundwater Extraction Reporting Periods B – UWCD Conceptual Water Projects C – GSP – Overview of Scope of Work <p style="text-align: center;">Adjournment</p> |
|--|--|

8B Groundwater Extraction Fees

for discussion purposes only

| Account | FY 2018-19 | | | | | | | | | | | | Total | |
|--|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-------------------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | | |
| Fillmore & Piru Basins UWCD Conceptual Budget | | | | | | | | | | | | | | |
| Administrative | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 1,200,000 |
| Construction | 500,000 | 500,000 | 500,000 | 500,000 | 500,000 | 500,000 | 500,000 | 500,000 | 500,000 | 500,000 | 500,000 | 500,000 | 500,000 | 6,000,000 |
| Operations | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 2,400,000 |
| Reserve | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 1,200,000 |
| Total | 900,000 | 900,000 | 900,000 | 900,000 | 900,000 | 900,000 | 900,000 | 900,000 | 900,000 | 900,000 | 900,000 | 900,000 | 900,000 | 10,800,000 |

9A Groundwater Extraction Reporting Periods

- DWR requires reporting on Water Year basis (Oct 1 through Sept 30)
- UWCD biannual reporting periods (Jan-Jun and July-Dec)
- FPBGSA has not yet established groundwater extraction reporting requirements or procedures
- Example options for compliance:
 - ✓ Require GW extractions to be recorded on Oct 1 and submitted with biannual information to UWCD
 - ✓ Require monthly GW extractions records, but submitted with biannual information to UWCD
 - ✓ Require installation of automated meter infrastructure that can report to FPBGSA

9B UWCD Conceptual Water Projects – Water Banking

Ventura County facing:

- Groundwater overdraft
- Water shortages
- Reductions in historic groundwater water supplies
- Rising water costs
- Need for supplemental water supplies
- Increased need for emergency supplies

Project development designed to increase water supply reliability, assist groundwater sustainability agencies achieve their goals, and provide cost-effective water supplies.

- ✓ Store imported water (Table A, Article 21) in Piru & Fillmore GW basins
- ✓ In times of need, move water to high demand areas on Oxnard Plain, Mound, and Santa Paula basins via new pipeline
- ✓ Replenish Forebay subbasin

DRAFT

9B UWCD Conceptual Water Projects – Water Banking

9B UWCD Conceptual Water Projects – Water Banking

DRAFT

POTENTIAL WATER SOURCES - Examples

- SWP – TABLE allocations
- SWP – Article 21 water
- SoCal water purveyors desiring storage south of Tehachapi Mtns
- Third party water purchases

9B UWCD Conceptual Water Projects – Water Banking

POTENTIAL PARTICIPANTS **DRAFT**

- Farmers Irrigation Company (FICO)
- Santa Paula Basin Pumpers Association
- Pleasant Valley County Water District (PVCWD)
- Pumping Trough Pipeline stakeholders (PTP)
- City of Ventura
- City of Santa Paula
- City of Oxnard
- City of Port Hueneme
- City of Camarillo
- City of Simi Valley
- City of Thousand Oaks
- City of Moorpark
- Fox Canyon GMA
- Mound Basin GSA

9B UWCD Conceptual Water Projects – Water Banking

- ✓ Water rights and storage rights **DRAFT**
- ✓ Water conveyance – pipelines / river
 - Phase1 – F/SP boundary across SP basin
 - Phase 2 – Castaic Lake to Piru basin

9B UWCD Conceptual Water Projects – Water Banking

OPERATIONAL QUESTIONS **DRAFT**

- ✓ How much water to store?
- ✓ Who can store water?
- ✓ Storage Protocols - qty/time (e.g., AF/yr), rate (cfs?)
- ✓ Extraction Protocols – qty/time (e.g., AF/yr), rate (cfs?)
- ✓ Leave behind provision – 10% of stored volume left in Fillmore or Piru basin

9B UWCD Conceptual Water Projects – Water Banking

POTENTIAL FISCAL PARTICIPATION - EXAMPLES **DRAFT**

- Capital payments
 - Covers capital projects (wells, pipelines, storage space assessments)
- Annual Operations, Maintenance, & Management Payments (OMMMP)
 - Covers operation of Authority, maintenance of infrastructure, and management of Authority
- Usage Fees
 - Fees to recharge or recover water

9B UWCD Conceptual Water Projects – Water Banking

POTENTIAL FUNDING MECHANISMS - EXAMPLES **DRAFT**

- Capital Payments
 - Tier 1 – assured storage space for long-term storage - \$/AF of storage space
 - Tier 2 – storage on “space available basis – not assured space

9C GSP – Overview of Scope of Work

- GSPs deadline – Jan 2022 - ~39 months from now
- Preparing two GSPs – one for each of Fillmore & Piru basins
- DWR GSP Checklist – 9 pages
- DWR GSP Annotated Outline – 10 pages – more detail on content expectations

What's Next?

- ✓ Preliminary GSP schedule – simultaneous / consecutive / staggered?



SPECIAL Board of Directors Meeting

Thursday, April 19, 2018

6:30 p.m.

**Fillmore City Council Chambers
250 Central Avenue, Fillmore, CA 93015**

MINUTES

Directors Present

Director Kelly Long, Chair
Director Ed McFadden, Vice Chair/Secretary/Treasurer
Director Carrie Broggie
Director Gordon Kimball
Director Glen Pace

Directors Absent

Director Candice Meneghin

Staff Present

Steve O'Neill, Legal Counsel
Kris Sofley, interim executive director

Public Present

Erin Gorospe, Senior Accountant, UWCD
John Lindquist, Senior Hydrogeologist, UWCD
Tim Moore, Hydrogeologist, UWCD
Tony Morgan, Consultant
Tina Rivera, CFO, UWCD

1. Call to Order

Chair Long called the meeting of the FPB GSA Board of Directors to order at 6:30p.m.

2. Pledge of Allegiance

Chair Long led the group in the Pledge of Allegiance

3. Public Comments

Chair Long recognized a public comment/speaker card from Tony Morgan, now working as a consultant. He addressed the Board regarding his desire to serve as Executive Director for the FPB GSA and provided copies of his resume to the Board.

Chair Long then said, as suggested by Director Broggie, the Board should move to approve the agenda. Motion to approve the agenda as amended with the addition of a motion item to approve the agenda, Director McFadden; Second, Director Broggie. Voice vote, five ayes (Long, McFadden, Broggie, Kimball, Pace); none opposed; one absent (Meneghin). Motion carries 5/0/1.

4. Approval of Consulting Agreement with United Water Conservation District

Motion

Chair Long invited Tim Moore of UWCD to provide highlights of the Consulting Agreement with United Water Conservation District, encompassing the District's provision of administrative and financial services and assistance in preparation of the GSA's Groundwater Sustainability Plan.

Mr. Moore said that the District would provide consulting services for the GSA, including providing accounting and billing services as well as technical assistance for the GSP and preparation.

Director McFadden asked for clarification of Item 1 on Attachment A, Invoices. UWCD's Tina Rivera stated that, to clarify, invoices would be submitted once a month and will be due 15 days after presented for signature at Board meetings. For further clarification, Ms. Rivera stated that there will be a one-time set up fee plus additional hours for accounting staff to set up the billing system.

Chair Long said that she had met with UWCD's GM, Mauricio Guardado, about the accounting system and asked Ms. Rivera about the software program she was recommending. Ms. Rivera said QuickBooks was preferred as licensing could be done in two different ways, either with an annual subscription of \$300 approximately for a cloud based system or, the software could be hosted on the District's server with three licensed users for a one-time fee of about \$900. She said she thought it was in the GSA's best interest to purchase the license and software so that, when the times comes, the system could be transferred in-house to the GSA. Ms. Rivera continued stating that she thought a 60 day provision to bill once the contract was executed would cover setting up some 200 plus groundwater customers for billing. She said it may take less time but the 60 days was based on a worst case scenario.

Chair Long said she had asked for an example of what the billing statement would look like, just to confirm that we are all in agreement, but that clearly Ms. Rivera had not received that request. She also asked that the billing statement design clearly convey to customers that the fees are from the FPB GSA and the terms of payment, late fees, etc. and tasked the Clerk of the Board with providing Ms. Rivera with a FPB GSA logo for use in designing the billing statement. She also stressed the urgency to get billing out as soon as possible.

Chair Long also asked about jobs not filled by UWCD and if the contract can accommodate changes. She added that the Board was grateful to UWCD for its help and was very appreciative of all the support UWCD had provided to date.

Ms. Rivera responded by stating that she wanted to provide the Board with peace of mind that District management was very much committed to cross training, ensuring staff could perform multiple functions, and that cross training had been completed successfully with District finance staff and that Administrative staff, including HR and Clerk of the Board, would also begin cross training shortly.

Chair Long asked who the contact would be at UWCD now that Tony Morgan wasn't with the District and thanked Kris for keeping the Board on track. Ms. Rivera said that Tim Moore and Kris would continue to be the Board's contacts and that for financial reporting, Erin or she could be contacted. Chair Long asked if profits and loss reports, monthly aging reports regarding invoices would be included and if Tim was the contact for administration. Ms. Rivera said she was confident that those reports were within the terms of the contract but wanted to clarify that the District would *not* be providing collection services. Chair Long asked

if aging list for payments could be provided so the GSA could follow-up with customers, and Ms. Rivera said yes.

Director Kimball asked if the monthly budgeted hours had been compared to the GSA's approved budget, and Ms. Rivera said that depending how close payments to receipts were, it may not generate costs every month. Chair Long said that monthly services by six months, could be \$42,000 under for GSP prep and administration.

Director Pace added that the figure was for all support services, that there wasn't any separation of costs for technical support for the GSP. Chair Long asked how technical support for the GSP would be determined, based on an hourly fee?

Mr. Moore said that the GSP wasn't included. Chair Long said that line 18 of the budget, the monthly rate of \$46,971 for GW modeling/GSP support but line 20 showed nothing. Mr. Moore said that the model isn't complete and that United won't bill for model build out. Chair Long said it was hard to see estimated budget. Director Pace added that fees or revenue was dependent on how people pay, send a bill and customers have different payment histories. Ms. Rivera said that based on receipts from Groundwater reporting, if the GSA is using the same July through December and January through June reporting periods, then the District would be sending out reporting statements, not billing invoices after the fact. Director Broggie asked about the percentage of customers who are late payers. Ms. Rivera said that about 10 percent square up within the first month and that customers within the Fox Canyon GMA are more reliable because the GMA has more teeth in impounding and collecting fees.

Chair Long asked if there were a change in administrative support, such as the clerk of the board, would the Board need to provide a 30 day termination notice? Ms. Rivera said they could amend the contract if services were no long included, and that the District wanted to be flexible in meeting the needs of the GSA while allowing the Board to run its organization as it wants, adding that the District had more than enough work for its staff.

Chair Long asked if the ad hoc Budget committee could do a comparison of estimated costs versus the budget based on the categories of service. Then Director Broggie asked Ms. Rivera if she would provide an email report on the payment history of those UWCD clients who are within the Piru and Fillmore basins. Ms. Rivera said that she would do that, without the names of customers, of course. Director Pace said he had concerns about UWCD staff, since they have plenty to do and one staff member is no longer here, and said the Board needed to pencil out how to get the GSP done without burning out employees. Director McFadden said that Mauricio Guardado has assured him that the GSA had the District's full support. Director Kimball said that while he appreciates the assurances, with less staff and more work, he had concerns.

Ms. Rivera said the District was reorganizing and that Mr. Morgan's position had not been eliminated but rather reorganized as Chief Engineer, who would be taking on many of Tony Morgan's functions. Ms. Rivera said that finance had not filled two positions but was functioning more efficiently due to cross training and new software systems. Then the District's John Lindquist said that United was very involved in the Oxnard Plain and PV GSAs and those projects were winding down so staff would have more time to guide the GSP despite Tony Morgan's departure.

Chair Long asked Ms. Rivera if she could provide a sample statement for the Board's April 30 meeting. Ms. Rivera said that the District would do its best to meet that deadline. Director Kimball stressed that the statement needed to look different to help eliminate confusion with United's statements.

Motion to approve the UWCD Consulting Agreement as amended (page D3 – Staff title change from Deputy GM- GS Resources to Chief Engineer), Director McFadden; Second, Director Broggie. Voice vote: five ayes (Broggie, Kimball, Long, McFadden, Pace); none opposed; one absent (Meneghin). Motion carries 5/0/1.

5. Discussion and Direction regarding FPB GSA billing system, billing periods and frequency, and collection policy regarding groundwater extraction fees.

Motion

Motion to task UWCD finance staff with establishing FPB GSA billing system using QuickBooks; establish two billing periods of January to June and July to December per year; and tasking Legal Counsel with establishing a separate collection policy for groundwater extraction fees, Director McFadden; Second, Director Broggie. Voice vote: five ayes (Broggie, Kimball, Long, McFadden, Pace); none opposed; one absent (Meneghin). Motion carries 5/0/1.

With that, Chair Long called the meeting adjourned at 7:35p.m.

ATTEST: _____
Kelly Long, Chair, FPB GSA Board of Directors

I certify that the above is a true and correct copy of the minutes of the Fillmore and Piru Basins Groundwater Sustainability Agency's Special Board of Directors meeting of April 19, 2018.

ATTEST: _____
Kris Sofley, Clerk of the Board

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BYLAWS

of the

Fillmore and Piru Basins Groundwater

Sustainability Agency

_____, 2018

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PREAMBLE

These Bylaws are adopted and effective as of [DATE], pursuant to the Joint Exercise of Powers Agreement of the Fillmore and Piru Basins Groundwater Sustainability Agency of April 2017 (the "Agreement" or "JPAA") by and among the City of Fillmore, County of Ventura, and United Water Conservation District ("Members").

Commented [TA1]: Comment from Tim Moore that this should actually be the "Joint Powers of Authority Agreement." Response: no, the "Joint Exercise of Powers Agreement" is the name of the authorizing document.

ARTICLE 1. THE AGENCY

1.1 NAME OF AGENCY. The name of the Agency created by the Agreement shall be the FILLMORE AND PIRU BASINS GROUNDWATER SUSTAINABILITY AGENCY ("Agency"). JPAA, Preamble.

1.2 OFFICE OF AGENCY. The principal office of the Agency shall be at 250 Central Ave, Fillmore, CA 93015, or at such other location as the Board may designate by resolution. JPAA, Art. 7, Section 3.

1.3 POWERS. The powers of the Agency are vested in the governing board who reserve unto themselves the right to delegate by resolution such powers as are appropriate and permissible by law. JPAA, Art. 4. The governing board ("Board" or "Board of Directors") consists of: one (1) Member Director appointed by the City Council of the City of Fillmore who is a member of the City Council of Fillmore or a representative; one (1) Member Director appointed by the County of Ventura Board of Supervisors, who is a Supervisor or representative; one (1) Member Director appointed by the Board of Directors for United Water Conservation District, who is a member of United Conservation District's Board of Directors or a representative; one (1) Piru Basin Pumper Stakeholder Director; one (1) Fillmore Basin Pumper Stakeholder Director; and one (1) Environmental Stakeholder Director, to be nominated and elected by the environmental organizations outlined in the Agreement. JPAA, Art. 6, Sections 4.1-4.4.

ARTICLE 2. BOARD OF DIRECTORS

2.1 BOARD. The Agency shall be governed by a Board of Directors ("Board of Directors" or "Board"). The Board shall consist of six (6) Directors comprised of representatives who shall be appointed in the manner set forth in Article 6 of the Agreement. JPAA, Article 6, Section 1.

2.2 POWERS. The business and affairs of the Agency, and all of the powers of the Agency, including without limitation all powers set forth in Article 4 of the Agreement, are reserved to, and shall be exercised by and through the Board of Directors, except as may be expressly delegated to the Executive Director pursuant to the Bylaws, or by specific action of the Board of Directors.

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2.3 MEMBER DIRECTORS.

2.3.1 Terms, Removal and Vacancies. Member Directors will be appointed to serve for a term of two years, except as set forth in Section 6.5 of the Joint Exercise of Powers Agreement. A Member Director may be removed during his or her term or reappointed for multiple terms at the pleasure of the Member's governing agency. The Member Director shall cease to be a Director when he or she is no longer a member of their governing agency's board. No individual Member Director may be removed in any other manner, including by affirmative vote of the other Directors. JPAA, Art. 6, Section 5. A Member Director vacancy shall occur when a Director resigns, at the end of the Director's term, or when he or she is removed by his or her appointing governing body. Upon the vacancy of a Member Director, the seat shall remain open and vacant until a replacement Director is appointed as set forth in Section 6.4 of the Joint Exercise of Powers Agreement. JPAA, Art. 6, Section 6.

2.4 FILLMORE BASIN AND PIRU BASIN PUMPER STAKEHOLDER DIRECTORS

2.4.1 Terms, Removal and Vacancies. The initial term for the Pumper Stakeholder Director from the f Piru Basin shall be three years. Subsequent terms for that Director will be two years. The term for the Fillmore Basin Director shall be two years. JPAA, Art. 6, Section 5. A vacancy of a Pumper Stakeholder Director's seat shall occur upon a Director's resignation or at the end of the Director's term. JPAA, Art. 6, Section 6. Upon the vacancy of the Pumper Director, the seat shall remain vacant until a replacement Director is appointed as set forth in Section 6.4 of the Joint Exercise of Powers Agreement. JPAA, Art. 6, Section 6.

2.5 ENVIRONMENTAL STAKEHOLDER DIRECTORS

2.5.1 Terms, Removal and Vacancies. The term for the Environmental Stakeholder Director shall be two years. JPAA, Art. 6, Section 5. A vacancy of an Environmental Stakeholder Director's seat shall occur upon a Director's resignation or at the end of the Director's term. JPAA, Art. 6, Section 6. Upon the vacancy of the Environmental Director, the seat shall remain vacant until a replacement Director is appointed as set forth in Section 6.4 of the Joint Exercise of Powers Agreement. JPAA, Art. 6, Section 6.

ARTICLE 3. MEETINGS

3.1 REGULAR MEETINGS. The regular meetings of the Agency shall be held at least quarterly on a date and time which the Agency may designate as determined by the Board. The Board will set the time and place of meetings in accordance with Government Code Section 54954. JPAA, Art. 8, Section 2.

3.3 QUORUM. A majority of the Directors of the Board shall constitute a quorum for the purpose of conducting Agency business, exercising Agency powers, and for all other purposes. However, a smaller number may adjourn from time-to-time until the quorum is obtained. JPAA, Art. 9, Section 1.

3.4 AGENDA. Agency staff shall prepare the agenda. At least seventy-two hours before a regular meeting, or at least twenty-four hours prior to a special meeting, the Board Secretary shall

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post an agenda containing a brief, general description of each item of business to be transacted or discussed at the meeting, including the items to be discussed in closed session. The posting shall be freely accessible to the public. The agenda shall include the opportunity for the public to address the Board prior to taking action on any matter. The agenda for regular and adjourned regular meetings shall include the opportunity for the public to address the Board on matters within the jurisdiction of the Agency but not on the agenda. During public comment, a Director may request a matter be included on the agenda for a future meeting. Agency staff shall arrange for the matter to be placed on a future agenda as promptly as feasible. No action shall be taken on matters not shown on the posted agenda, except that Directors may briefly respond to statements made or questions posed during public comment; respond to a request for clarification; provide a reference to staff or other resources for factual information; request staff to report back to the Board at a subsequent meeting or direct staff to place a matter of business on a future agenda. The Board may add matters to the agenda upon a majority finding that an emergency exists or upon at least a two-thirds vote finding there is a need to take immediate action and the need for action came to the attention of the Agency subsequent to the posting of the agenda.

3.5 VOTING. Voting by the Board of Directors shall be made on the basis of one vote for each Director, provided however that if the matter to be voted on exclusively concerns one of the Basins and not the other, the pumper Stakeholder Director representing pumper interests in the unaffected Basin may participate in Board discussions of the matter but shall not vote on the matter. All decisions of the Board shall require the affirmative vote of a quorum of the Board, unless one or more Directors is absent or conflicted from voting on the matter, or a pumper Stakeholder Director is prohibited from voting per this section, in which case a decision of the Board shall require the affirmative vote of at least three (3) Directors. JPAA, Art. 9, Section 2.

3.6 RULES OF ORDER. All rules of order not otherwise provided for in these Bylaws shall be determined, to the extent practicable, in accordance with "Rosenberg's Rules of Order", provided, however, that no action shall be invalidated or its legality otherwise affected by the failure or omission to observe or follow "Rosenberg's Rules of Order."

ARTICLE 4. OFFICERS

4.1 OFFICERS. The officers of the Agency shall consist of a Chair, a Vice Chair/Secretary, and a Treasurer. JPAA, Art. 7, Section 1. Officers shall be elected annually by, and serve at the pleasure of, the Board of Directors. Officers shall be elected at the first Board meeting, and thereafter at the first Board meeting following January 1st of each year. JPAA, Art. 7, Section 2.

4.2 CHAIR. The Chair shall preside at meetings of the Agency. The Chair shall sign contracts, deeds, and other instruments made by the Agency.

4.3 VICE CHAIR. The Vice Chair shall perform the duties of the Chair in the absence or incapacity of the Chair. JPAA, Art. 7, Section 1. The Vice Chair shall also act as Secretary and shall keep the administrative records of the Agency, act as secretary at meetings of the Agency, record all votes, and keep a record of the proceedings of the Agency to be kept for

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such purpose, and perform all duties incident to the Secretary's office. The Secretary shall maintain a record of all official proceedings of the board.

4.4 **TREASURER.** The treasurer of one of the Members shall be the Treasurer of the Agency, to be the depository, and have custody of all money of the Agency from whatever source, provided that the Board of Directors may at any time select another Treasurer. The Treasurer shall possess the powers of, and shall perform those functions required by Government Code Sections 6505, 6505.5, and all other applicable laws and regulations, including any subsequent amendments thereto. The Treasurer shall be bonded in accordance with the provisions of section 6505.1. JPAA, Art. 13, Section 3.

4.5 **AUDITOR.** An Auditor shall be of the same public agency as treasurer, and shall draw all warrants to pay demands against the Agency approved by the Board. JPAA, Art. 13, Section 3.

4.6 **GENERAL COUNSEL.** The General Counsel shall be the chief legal officer of the Agency. The General Counsel shall give advice or opinions in writing to the Chairman or other Agency officers and shall prepare proposed resolutions, laws, rules, contracts, and other legal documents for the Agency when requested to do so by the Agency. The General Counsel shall attend to all lawsuits and other matters to which the Agency is a part or in which the Agency may be legally interested and do such other things pertaining to the General Counsel's office as the Agency may request.

4.7 **OFFICER COMPENSATION.** The officers of the Agency shall receive such compensation as the Agency prescribes and in addition, shall receive their actual and necessary expenses, including traveling expenses incurred in the discharge of their duties.

4.8 **EXPENSES.** If previously approved by the Board, a Director shall receive actual, reasonable, and necessary reimbursement for travel, meals, lodging, registration, and similar expenses incurred on Agency business. The reimbursement rates for lodging shall not exceed the posted rates for a trade conference, but if a lodging at the posted rates is not available, the reimbursement rate shall be comparable to the posted rates. For travel of 250 miles or less, Directors shall be reimbursed at the IRS rate. For travel over 250 miles, Directors shall be reimbursed at the lowest available rate for public air transportation, as determined by the Administrator, or actual cost, whichever is less. As used herein, "transportation" includes travel to and from terminals. Automobile rental expenses shall be approved in advance. Reimbursement for meals, other than alcoholic beverages, shall be at the rate established by the IRS or actual reasonable cost not to exceed \$60 per day. Directors may declare the amount of the meal under penalty of perjury in lieu of receipts if the amount is less than the IRS rate. Claims for expense reimbursement shall be submitted to the Administrator of the Board on forms provided by the Agency within 30-days after the expense has been incurred. The Administrator shall determine whether the claim satisfies the requirements of this section and if the claim is denied, the claimant may appeal to the Board.

ARTICLE 5. COMMITTEES

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5.1 Pursuant to Article 12 of the Agreement, the Board of Directors may from time to time appoint one or more advisory committees or establish standing or ad hoc committees to assist in carrying out the purposes and objectives of the Agency. The Board shall determine the purpose and need for such committees and the necessary qualifications for individuals appointed to them. Each standing or ad hoc committee shall include a Director as the chair thereof. Other members of each committee may be composed of those individuals approved by the Board of Directors for participation on the committee. However, no committee or participant on such committee shall have any authority to act on behalf of the Agency. Permanent Committees will be given a specific role and, regardless of the number of Directors appointed, shall be subject to compliance with the Brown Act. All Committees will provide regular updates to the full Board about their activities and the progress of their work.

ARTICLE 6. EXECUTIVE DIRECTOR AND STAFF

6.1 **EXECUTIVE DIRECTOR.** The Board of Directors may appoint an Executive Director, who may be, though need not be, an officer, employee, or representative of one of the Members. The Executive Director shall have general supervision over the administration of Agency business and affairs, subject to the direction of the Agency. The Executive Director shall have the powers designated by the Board, and may execute contracts, deeds, and other documents and instruments as authorized by the Agency. The Executive Director's compensation, if any, shall be determined by the Board of Directors. JPAA, Art. 10, Sections 1, 2.

6.2 **STAFF.** The Executive Director may employ such additional full-time and/or part-time employees, assistants, and independent contractors who may be necessary from time to time to accomplish the purposes of the Agency, subject to the approval of the Board of Directors. JPAA, Art. 10, Section 4.

ARTICLE 7. FINANCES

7.1 **DEPOSIT AND DISBURSEMENT OF FUNDS.** All funds of the Agency shall be deposited in one or more depository accounts as may be designated by the Board. Such accounts shall be independent of any account owned by or exclusively controlled by any of the Members. No disbursements of such funds shall be made unless the same shall have been approved in the annual operating budget, or otherwise specifically approved by the Board. All disbursements shall be by check.

7.2 **BUDGET.** The Agency shall operate pursuant to an operating budget to be adopted prior to the beginning of each new fiscal year. JPAA, Art. 14, Section 1. The Agency shall endeavor to operate each year pursuant to an annually balanced budget so that projected annual expenses do not exceed projected annual revenues. Budget adjustments to the annual budget shall be reviewed and acted upon by the Board at a regularly scheduled Board meeting occurring after January 1 of each calendar year. The Board may take action to amend the budget at other times if circumstances require more immediate action.

ARTICLE 8. DEBTS AND LIABILITIES

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8.1 The debts, liabilities, and obligations of the Agency are not and will not be the debts, liabilities, or obligations of any or all of the Members. JPAA, Art. 15, Section 1. However, nothing in this Article or in the Agreement prevents, or impairs the ability of, a Member or Members, from agreeing, in a separate agreement, to be jointly and/or severally liable, in whole or in part, for any debt, obligation, or liability of the Agency, including but not limited to, any bond or other debt instrument issued by the Agency.

ARTICLE 9. INVESTMENT POLICY

9.1 INVESTMENTS. The Agency shall invest surplus money in a manner providing maximum security while meeting the cash flow demands and conforming to statutes governing the investment of public funds. This investment policy governs investments except funds related to debt issues controlled by specific provisions of the issuance documents, and individual employees participating in the deferred compensation program direct deferred compensation program money. JPAA, Art. 4, Section 10.

9.2 BASIC POLICY AND STATEMENT OF OBJECTIVES. Investments shall be made with the care under circumstances that persons of prudence, discretion and intelligence exercise in the management of their own affairs, not for speculation, but for investment considering the probable safety of their capital as well as the probable income to be derived. The standard of prudence to be used by the investment officials shall be the prudent person standard and shall be applied in the context of managing an overall portfolio. Investment officers who act in accordance with written procedures and the investment policy and exercising due diligence shall be relieved of the personal responsibility for an individual security's credit risk or market price changes, provided deviations from expectations are reported in a timely fashion and appropriate action is taken to control adverse developments. Everyone involved in the investment process shall refrain from personal business activity that could conflict with proper execution of the investment program or impair their ability to make impartial investment decisions. Each employee involved in the investment process will receive a copy of this investment policy and certify that they have read the policy.

9.2.1 The primary objectives in priority order of investment activities are:

(a) Safety: Safety of principal is the foremost objective of the investment program. Investments of the Agency shall be undertaken in a manner that seeks to ensure the preservation of capital in the overall portfolio.

(b) Liquidity: The Agency's investment portfolio will remain sufficiently liquid to enable the Agency to meet all operating requirements that might be reasonably anticipated.

(c) Return on Investment: The Agency's investment portfolio shall be designed with the objective of attaining a rate of return throughout budgetary and economic cycles, commensurate with the Agency's investment risk constraints and the cash flow characteristics of the portfolio.

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9.3 PRUDENT PERSON. As in investment standard, any investment shall be made as if it is one that would be purchased by a prudent person using the same discretion and intelligence that a person would use in managing his or her own affairs and certainly not for speculation.

9.4 CRITERIA FOR INVESTMENT. The following criteria will be used in evaluating financial institutions that are eligible for deposits:

(a) Must be federally insured and have total assets of at least \$10 billion and a net worth ratio of at least three percent.

(b) Collateral shall be deposited in accordance with the Government Code, consisting of one of the following:

(i) Collateral comprised of mortgages/trust deeds must be provided which at all times is in an amount in value at least fifty percent in excess of the amount deposited.

(ii) Collateral comprised of eligible securities other than mortgages/trust deeds must be provided which at all times is in an amount in value at least ten percent in excess of the amount deposited.

(c) The Treasurer may waive the first \$250,000 of collateral security if the institution is insured pursuant to Federal law.

9.5 TERM OF INVESTMENT. The Agency will match investments with anticipated cash flow requirements with a maximum allowed maturity of five years.

9.6 DELEGATION OF AGENCY. The Treasurer is responsible for the investments. Daily management responsibility for the investment program is delegated to the Administrator who shall establish written procedures for the operation of the investment program consistent with this investment policy. Procedures should include reference to safekeeping, wire transfer agreements, banking service contracts and collateral/depository agreements. Such procedures shall include explicit delegation of Agency to persons responsible for investment transactions. No person may engage in an investment transaction except as provided under the terms of this policy and the procedures established by the Director of Finance and Administration. The Director of Finance and/or Administration shall establish a system of controls to regulate the activities of subordinate officials.

9.7 AUTHORIZED INVESTMENTS. The following investments are authorized:

(a) United States Treasury Bills, Bonds and Notes, or those mutual funds for which the full faith and credit of the United States is pledged for payment of principal and interest. There is no limit to the amount of the investment portfolio that may be invested in U. S. Treasury Notes.

(b) Obligations issued by the United States Government Agencies, such as the Government National Mortgage Association (GNMA), the Federal Farm Credit Bank System

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(FFCB), the Federal Home Loan Bank Board (FHLB), the Federal National Mortgage Association (FNMA), and the Student Loan Marketing Association (SLMA), and mutual funds that consist of these obligations. There is no limit to the amount of the investment portfolio that may be invested in Federal Agencies.

(c) Time deposits, non-negotiable and collateralized in accordance with the Government Code in those U.S. banks and savings and loan associations that meet the requirements as evaluated by a nationally recognized statistical rating organization (NSRO) as designated by the Securities and Exchange Commission, for the qualitative and quantitative analysis of financial institutions. The issuer firm should have been in existence for at least five years. The Agency may waive the first \$100,000 of collateral security for such deposits if the institution is insured pursuant to federal law. To secure such deposits, an institution shall maintain in the collateral pool securities having a market value of at least 10% in excess of the total amount deposited. Real estate mortgages may not be accepted as collateral. The maximum term for deposits shall be one year. In general, the issuer must have a minimum tier one risk-based capital ratio of 6% as determined by the FDIC and their operation must have been profitable during their last reporting period. No more than 25% of the market value of the portfolio may be vested in time deposits.

(d) Repurchase agreements with banks and dealers with which the Agency has entered into a master repurchase contract that specifies terms and conditions of repurchase agreements. The transactions shall be limited to primary dealers and the top twenty-five U.S. banking institutions according to asset size. The maturity of repurchase agreements shall not exceed thirty days. The market value of the securities used as collateral for repurchase agreements shall be monitored daily by the investment staff and will not be allowed to fall below 100% of the value of the repurchase agreement. In order to conform with provisions of the Federal Bankruptcy Code, which provides for the liquidation of securities held as collateral for repurchase agreements, the only securities acceptable as collateral shall be certificates of deposit, eligible banker's acceptances, or securities that are either direct obligations of, or that are fully guaranteed as to principal and interest by the United States or any agency of the United States. A perfected security interest shall always be maintained in the securities, subject to a repurchase agreement. No more than 10% of the market value of the portfolio may be invested in reverse repurchase agreements.

(e) Local Agency Investment Fund (LAIF) established by the State Treasurer for the benefit of local agencies up to the maximum amount permitted by law.

(f) Local government investment pools or mutual funds in private sector that adhere to the Government Code parameters for eligible investments. These are similar to LAIF in function and practice but are not administered through the state.

(g) Bonds, notes issued by local agencies, state of California, and any of the other 49 United States, including bonds payable solely out of the revenues from a revenue-producing property owned, controlled, or operated by the Agency or its Members. The maturity of such bonds or notes should not exceed five years from the date of purchase. The long-term ratings of such bonds should have at least AA- by Standard and Poor's (S&P) or Aa3 by Moody's, or

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the short-term ratings should have at least A-1 by S&P, and P-1 by Moody's. There is no limit to the amount of the investment portfolio that may be invested in municipal bonds.

9.8 **INELIGIBLE INVESTMENTS.** Ineligible investments include, but are not limited to, common stocks and corporate bonds, inverse floaters, range notes, interest-only strips that are derived from a pool of mortgages and mutual funds. The use of derivatives, options, futures or buying on margin is also specifically prohibited. Securities that could result in zero interest accrual if held to maturity are ineligible. Security transactions shall be conducted on delivery-versus-payment basis. Securities purchased or acquired by the Agency shall be held in safekeeping by a third party only pursuant to a custodial agreement as required by Government Code §53601.

9.9 **REPORTING REQUIREMENTS.** The Agency shall maintain a complete and timely record of investment transactions. The Director of Finance and/or Administration shall submit a monthly investment report of funds directly controlled and managed by the Agency including a detailed listing of all investment transactions opened and closed during a report period or, if none, a statement to that effect. The report shall be submitted monthly to each Director.

9.10 **FINANCIAL DEALS AND INSTITUTIONS.** No public deposit shall be made except in a qualified public depository as established by state laws. Financial institutions, brokers and dealers who desire to become qualified bidders for investment transactions must supply the Agency with the following:

- (a) Audited financial statements
- (b) Proof of National Association of Security Dealers (NASD) certification
- (c) Proof of California registration

Each financial institution must certify to the Agency in writing that it has received and read a copy of the Agency's Investment Policy and that it will comply with that policy in its investment recommendations to the Agency. A current audited financial statement is required to be on file for each financial institution, brokers and dealers through which the Agency invests.

9.11 **REVIEW AND REVISION.** From time-to-time, the Board shall review the investment policy, including the delegation of Agency to invest funds, to sell or exchange securities, or to add new investment instruments in the future.

ARTICLE 10. REGISTRATION OF FACILITIES

10.1 The Agency may require registration of all groundwater extraction facilities within its management area pursuant to Wat. Code, § 10725.6. The Agency shall keep a register of wells drilled within its management area. It shall be the policy of the Agency to have a standing

Commented [BA2]: Has this requirement been formally adopted?

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request with the County of Ventura to be notified of any application or plan for a well or groundwater extraction facility within the Agency's jurisdiction.

ARTICLE 11. FEE ENFORCMENT POLICY

11.1 Fee Enforcement Policy based on Wat. Code, § 10730.6:

(a) Groundwater fees will be due and payable to the Agency semi-annually on December 31 and June 30 by the Owner or Operator. If the Owner or Operator fails to pay a groundwater fee within thirty (30) days of it becoming due, the Owner or Operator shall be liable to the Agency for interest at the rate of one (1) percent per month on the delinquent amount of the groundwater fee and a ten (10) percent penalty.

(b) Should the Agency decide not to bring suit, the Agency may collect any delinquent groundwater charge and any civil penalties and interest on the delinquent groundwater charge pursuant to the laws applicable to United Water Conservation District, County of Ventura, and City of Fillmore. Collection shall be in the same manner as it would be applicable to the collection of delinquent assessments, water charges, or tolls.

(c) Additionally, the Agency may, after a public hearing, order an Owner or Operator to cease extraction of groundwater until all delinquent fees are paid. The Agency shall give notice to the Owner or Operator by certified mail at least fifteen (15) days in advance of the public hearing.

(d) All remedies specified in this section for collecting and enforcing fees are cumulative and may be pursued alternatively or may be used consecutively as determined by the Agency's Board of Directors.

(e) By an affirmative vote of four (4) Directors, or three (3) Directors in the event a Director is absent, conflicted or prohibited from voting pursuant to 9.3 of the JPAA agreement, the Agency may, in its sole discretion, waive any interest payments, penalties, or overdue fees.

Commented [BA3]: This article is less a policy than a rule or regulation and should be adopted as such.

ARTICLE 12. RECORDS RETENTION

12.1 MAINTENANCE OF THE AGENCY RECORDS. The Agency will keep:

- (a) All public records, as defined in Cal. Gov. Code Section 6252.
- (b) All such records will be kept at the Agency's principal office.

12.2 RECORDS RETENTION POLICY AND SCHEDULE. By June 30, 2018, the Board will review and adopt a Records Retention Policy and Schedule that specifies the retention period of different categories of materials. Implementation of this Policy will be the responsibility of Agency staff.

Commented [BA4]: This conflicts with JPAA voting requirements.

Commented [TA5R4]: Language changed to reflect comment and parity with JPAA.

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12.3 INSPECTION RIGHTS.

- (a) Any member may inspect the accounting books and records and minutes of the proceedings of the Board and committees of the Board, at any reasonable time, for a purpose reasonably related to such person's interest.
- (b) Any inspection and copying under this Section may be made in person or by an agent or attorney or the entity entitled thereto and the right of inspection includes the right to copy.

12.4 MAINTENANCE AND INSPECTION OF AGREEMENT AND BYLAWS. The Agency will keep at its principal executive office the original or copy of the Agreement and these Bylaws as amended to date, which will be open to inspection by the Agency or any Member at all reasonable times during office hours.

12.5 INSPECTION BY DIRECTORS. Every Director has the absolute right at any reasonable time to inspect all non-confidential books, records, and documents of every kind and the physical properties of the Agency. This inspection by a Director may be made in person or by an agent or attorney, and the right of inspection includes the right to copy and make extracts of documents.

ARTICLE 13. CODE OF ETHICS AND CONFLICTS OF INTEREST

13.1 DECLARATION OF POLICY. The proper operation of democratic government requires that public officials and employees be independent, impartial and responsible to the people; that government decisions and policy be made in the proper channels of the governmental structure; that public office not be used for personal gain; and the public have confidence in the integrity of its government. In recognition of these goals, there is hereby established a Code of Ethics for all officers and employees, whether elected or appointed, paid or unpaid. This Article establishes ethical standards of conduct for Agency officers and employees by setting forth those acts or actions that are incompatible with the best interests of the Agency and by directing the officers' disclosure of private financial or other interests in matters affecting the Agency.

13.2 CONFLICT OF INTEREST CODE. The Political Reform Act (Government Code Section 81000, et seq.) requires state and local government agencies to adopt and promulgate conflict of interest codes. Pursuant to this, the Agency adopted and promulgated a Resolution which constitutes the Conflict of Interest Code for the Agency, and sets forth designations of officials and employees, and establishes economic disclosure categories. The Agency will review its Conflict of Interest Code every other year as required by the Political Reform Act.

13.3 RESPONSIBILITIES OF PUBLIC OFFICE. Public officials and employees are agents of public purpose and hold office for the benefit of the public. They are bound to uphold the United States and State Constitution and to carry out impartially the laws of the nation, State, and the

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Agency, thus to foster respect for all governments. They are bound to observe, in their official acts, the highest standards of performance and to discharge faithfully the duties of their office, regardless of personal considerations. Recognizing that the public interests must be their primary concern, their conduct in both their official and private affairs should be above reproach.

13.4 DEDICATED SERVICE. Officers and employees owe a duty of loyalty to the political objectives expressed by the electorate and the programs developed by the Board to attain those objectives. Appointive officers and employees should adhere to the rules of work and performance established as the standards for their positions by the appropriate Agency. Officers and employees should not exceed their Agency or breach the law, or ask others to do so, and owe a duty to cooperate fully with other public officers and employees unless prohibited from so doing by law or by the officially recognized confidentiality of their work.

13.5 FAIR AND EQUAL TREATMENT. The canvassing of Board Directors, directly or indirectly, to obtain preferential consideration in connection with any appointment to the municipal service, shall disqualify the candidate for appointment except with reference to positions filled by appointment by the Board. Officers and employees shall not request or permit the use of Agency-owned vehicles, equipment, materials, or property for personal convenience or profit, except when such services are available to the public generally or are provided for the use of such officer or employee in the conduct of official business. Officers and employees shall not grant special consideration, treatment or advantage to a member of the public beyond what is available to every other member of the public.

13.6 POLITICAL ACTIVITIES. Officers and employees shall not solicit or participate in soliciting an assessment; subscription of contribution to a political party during working hours on property owned by the Agency and shall conform to Government Code Sections 3202 and 3203. Officers and employees shall not promise appointment to a position with the Agency.

13.7 EX PARTE COMMUNICATIONS. A written communication received by an officer or employee shall be made part of the record of decision. A communication concerning only the status of a pending matter shall not be regarded as an ex parte communication.

13.8 AVOIDANCE OF IMPRESSIONS OF CORRUPTIBILITY. Officers and employees shall conduct their official and private affairs so as not to give a reasonable basis for the impression that they can be improperly influenced in performance of public duties. Officers and employees should maintain public confidence in their performance of the public trust in the Agency. They should not be a source of embarrassment to the Agency and should avoid even the appearance of conflict between their public duties and private interests.

13.9 NO DISCRIMINATION IN APPOINTMENTS. No person shall be appointed to, removed from, or in any way favored or discriminated against with respect to any appointive administrative office because of such person's race, color, age, religion, gender identification, national origin, political opinions, affiliations, or functional limitation as defined by applicable State or federal laws, if otherwise qualified for the position or office. This provision shall not be construed to impair administrative discretion in determining the requirements of a position or in a job assignment of a person holding such a position, subject to review by the Board.

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13.10 AGENCY ALLEGIANCE AND PROPER CONDUCT. Officers and employees shall not engage in or accept any private employment, or render services for private interest, when such employment or service is incompatible with proper discharge of official duties or would tend to impair independence or judgment or action in the performance of those duties. Officers and employees shall not disclose confidential information concerning the property, government, or affairs of the Agency, and shall not use confidential information for personal financial gain. Officers and employees shall not accept a gift in excess of limits established by state law. Officers and employees shall not accept any gift contingent upon a specific action by the Board. Officers and employees shall not appear on behalf of business or private interests of another before the Board where such appearance would create a potential of having to abstain from officers participating on that matter or be incompatible with official duties. Officers and employees shall not represent a private interest of another person or entity in any action or proceeding against the interest of the Agency in any litigation to which the Agency is a party. A Director may appear before the Agency on behalf of constituents in the course of duties as a representative of the electorate or in the performance of public or civic obligations.

13.11 PENALTIES. In addition to any other penalties or remedies provided by law, violation of this Chapter shall constitute a cause for suspension, removal from office or employment or other disciplinary action after notice and hearing conducted by the appropriate appointing Member or, in the case of the Board, an affirmative vote of four (4) Directors, or three (3) Directors in the event a Director is absent, conflicted or prohibited from voting pursuant to 9.3 of the JPAA agreement .

Commented [TA6]: Language changed to reflect parity with comment and JPAA

ARTICLE 14. AMENDMENT

14.1 These Bylaws may be amended from time to time by resolution of the Board duly adopted upon majority of the Board at a regular or special meeting of the Board, provided, however, that no such amendment shall be adopted unless at least thirty (30) days written notice thereof has previously been given to all members of the Board. Such notice shall identify the Article to be amended, the proposed amendment, and the reason for the proposed amendment. JPAA, Art. 11. The Board may, upon unanimous consent, waive the thirty (30) day written notice period.

ARTICLE 15. PURCHASING POLICY

15.1 POLICY. The Agency will procure Goods and Services in support of its administrative, operational and capital improvement requirements. It is the intent of the Agency to engage in procurements that ensure it will receive Goods and Services of the appropriate quantity, of a satisfactory level of quality, delivered in a timely manner, and at a price that represents the best value to the Agency, its Members, and other affected parties. Furthermore, it will employ procurement processes that are fair and equitable and will allow providers of Goods and Services the greatest opportunity to participate and compete for the Agency's procurement engagements.

Commented [BA7]: This term is not defined and may be too limited given other sources of revenue, e.g., member contributions; state grant funding.

Commented [TA8R7]: Language changed in response to comment.

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15.2 DEFINITIONS.

The following definitions shall apply to this chapter:

- (a) Contract. A written document establishing terms and conditions between buyer and seller for the provision of Goods or Services, and includes Professional Service Agreements, General Service Agreements, and Purchase Orders.
- (b) Critical Repairs. Services performed on Agency facilities that are unplanned, unexpected and which are essential to the continued operation of the facilities, but do not rise to the level of “Emergency.”
- (c) Formal Competitive Solicitation. The issuance of a written Request for Bids, proposals or quotations.
- (d) Goods. Refers to all types of tangible personal property including materials, supplies, and equipment.
- (e) Material Change. A change to essential terms in a contract including, not limited to, consideration, scope of Services, insurance and indemnity obligations, and assignment.
- (f) Informal Competitive Solicitation. A written request for a bid, proposal, or quotation in accordance with written terms and conditions included in the request.
- (g) Public Works Construction Agreement. Agreement for the erection, construction, alteration, repair, or improvement of any public structure, building, road, or other public improvement of any kind and awarded in compliance with competitive bidding statutes.
- (h) Requisition. A document generated by staff to identify and establish a requirement for, and request authorization of, the procurement of Goods and Services.
- (i) Service(s). The labor, intellectual property or other work product provided by a Contractor or Consultant that is not tangible personal property.

15.3 PROCUREMENT OF GOODS AND SERVICES.

- (a) Procurement Authority. Procurement Authority shall be exercised and performed by the Board of Directors. This authority includes both the authority to approve procurements and the authority to commit the Agency to procurements. The Board of Directors may delegate certain authorities to the Agency’s management and staff. These delegated authorities shall be exercised and performed in accordance with applicable federal, state, and local laws and the policies contained herein.

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- (b) Procurement of Goods, Professional Services and Non-Professional Services.
The Agency may procure Goods and Services as authorized below:
 - (1) Procurements of Goods, Professional Services and Non-Professional Services Less than \$500:
 - (i) The Executive Director may expend up to \$500 to purchase necessary supplies and equipment without secondary approval.
 - (2) Procurement of Goods, Professional Services and Non-Professional Services over \$500:
 - (i) Requires Board approval of a Purchase Order,
 - (ii) Signed by both the Board Chair and Treasurer
 - (3) Amendments/ Change Orders / Revisions: Material Changes to a contract document require authorization. Approval and execution is subject to the thresholds established above and based on the final value of the Contract document after the change is incorporated.
- (c) Leasing of Goods. Leasing of Goods is subject to the same requirements established for the procurement of Goods, as defined in section (b).
- (d) Public Works. The procurement of Goods and Services for the construction of public works by the Agency shall be governed by California Public Contract Code sections 20640 et seq.
 - (1) Amendments/ Change Orders/ Revisions: Material Changes to a Contract document require authorization. Approval and execution is subject to the thresholds established above and based on the final value of the Contract document after the change is incorporated. Change Orders within preapproved funding amounts require execution by the Board of Directors.

Commented [BA9]: JPAA designates Executive Director as Agency administrator, not Board Clerk.

Commented [TA10R9]: Language changed to reflect comment and parity with JPAA.

15.4 EMERGENCY PURCHASES AND SERVICES. In the event of an emergency, the Executive Director may make immediate purchases of Goods and Services pursuant to California Public Contract Code section 20640 et seq.. Emergency purchases include any purchase required to prevent imminent danger or to prevent or mitigate the loss or impairment of life, health, property, or essential public services. Every effort shall be made to obtain advance approvals or to obtain approvals as soon as possible following the purchase.

15.5 PROCUREMENT OF CRITICAL GOODS AND SERVICES. When expenditures are made for the procurement of Critical Goods and Services, staff will use its best efforts to conform to the Informal Solicitation process, and shall not exceed [REDACTED] per each

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critical repair or critical acquisition. Any expenditure for these types of repairs will be brought to the Board of Directors at the next regularly scheduled Board meeting for ratification.

ARTICLE 16. DEFINITIONS AND CONSTRUCTION

16.1 Unless specifically defined in these Bylaws, all defined terms shall have the same meaning ascribed to them in the Agreement. If any term of these Bylaws conflicts with any term of the Agreement, the Agreement's terms shall prevail, and these Bylaws shall be amended to eliminate such conflict of terms. Unless the context or reference to the Agreement requires otherwise, the general provisions, rules of construction, and definitions in the California Civil Code will govern the construction of these Bylaws.

EFFECT. This resolution shall take effect immediately upon adoption.

PASSED, APPROVED AND ADOPTED on [DATE], by the following votes:

- AYES:
- NOES:
- ABSTAIN:
- ABSENT:

Chair

ATTEST:

Secretary

[Seal]



Item No. **8B MOTION**

DATE: April 30, 2018

TO: **Board of Directors**

SUBJECT: Ventura County Cash Advance Agreement

SUMMARY

As approved at its October 30, 2017 Board meeting, FPB GSA Directors accepted a cash advance from the County of Ventura in the amount of \$51,300, which was to provide proportional funding for the FPB GSA's basic operational start-up costs. The FPBGSA agreed to repay the advance in full, with interest at the prevailing Local Agency Investment Fund (LAIF) rate, by June 30, 2018. At present, the FPB GSA has a total of \$41,025.26 available in its checking account.

RECOMMENDED ACTION

Board to consider the ability of the FPB GSA to repay the cash advance in full by the June 30, 2018 deadline and request an extension of the repayment deadline from the County.

BACKGROUND

Director Long secured a cash advance loan from the County of Ventura in the amount of \$51,300, to provide proportional funding for the FPBGSA's basic operational start-up costs. The FPBGSA agreed to repay the advance in full, with interest at the prevailing Local Agency Investment Fund (LAIF) rate, by June 30, 2018.

As covered in Article 14 of the Joint Powers of Authority agreement between the County of Ventura, the City of Fillmore and United Water Conservation District,

14.2 For the purpose of funding the expenses and ongoing operations of the Agency, the Board of Directors shall maintain a funding account in connection with the annual budget process. The Board of Directors may fund the Agency as provided in Chapter 8 of SGMA, commencing with section 10730 of the Water Code. As authorized by Government Code Section 6504, the Members may make initial contributions, payments and advances for operating the Agency, all of which shall be repaid to the Members pursuant to, and with accrued interest, as set forth in Section 14.3 herein. The Members agree that the Agency, and not the Members, have the sole responsibility to develop and implement a funding program to fiscally and fully implement the Agency's SMGA compliance efforts and ongoing operations.

14.3 Return of Contributions. In accordance with Government Code section 6512.1, repayment or return to the Members of all or any part of any contributions made by Members and any revenues by the Agency may be directed by the Board of Directors at such time and upon such terms as the Board of Directors may decide; provided that (1) any distributions shall be made in proportion to the contributions paid by each Member to the

Agency, and (2) any capital contribution paid by a Member voluntarily, and without obligation to make such capital contribution pursuant to Section 14.2, shall be returned to the contributing Member, together with accrued interest at the annual rate published as the yield of the Local Agency Investment Fund administered by the California State Treasurer, before any other return of contributions to the Members is made. The Agency shall hold title to all funds and property acquired by the Agency during the term of this Agreement.

As the FPB GSA currently has less than the repayment amount (\$51,300 plus interest [1.2 and 1.51 percent interest for first and second quarters] for a total of approximately \$52,000.) in its checking account (current balance is \$41,025.26), and with delays in the creation and distribution of billing statements, plus the likely need to educate rate payers as to this new fee; staff recommends the Board reach out to the County of Ventura to advise them on the possibility of needing an extension of the repayment deadline.

FISCAL IMPACT: The fiscal impact of this agreement is the full loan amount of \$51,300 plus interest at the prevailing Local Agency Investment Fund (LAIF) rate, by June 30, 2018.

Proposed Motion:

“Motion to request an extension of the repayment deadline of the cash advance from the County of Ventura on behalf of the Fillmore and Piru Basins Groundwater Sustainability Agency.”

1st: Director _____

2nd: Director _____

Voice/Roll call vote:

Director Broggie:

Director Kimball:

Director Long:

Director McFadden:

Director Meneghin:

Director Pace:



BOARD MINUTES
BOARD OF SUPERVISORS, COUNTY OF VENTURA, STATE OF CALIFORNIA

SUPERVISORS STEVE BENNETT, LINDA PARKS,
KELLY LONG, PETER C. FOY AND JOHN C. ZARAGOZA
September 26, 2017 at 8:30 a.m.

BOARD OF SUPERVISORS - Recommendation of Supervisor Long to Approve the Agreement for Cash Advance and Repayment with the Fillmore Piru Basins Groundwater Sustainability Agency (FPBGSA) for an Advance for \$51,300 to the FPBGSA to be Repaid in Full with Interest by June 30, 2018.

- (X) All Board members are present.
- (X) The following documents are submitted to the Board for consideration:
(X) 1 statement card; Anthony Emmert, United Water Conservation District
- (X) Upon motion of Supervisor Long, seconded by Supervisor Parks, and duly carried, the Board hereby approves recommendations as stated in the Board letter.



By: 
Brian Palmer
Chief Deputy Clerk of the Board

I hereby certify that the annexed instrument is a true and correct copy of the document which is on file in this office.

Dated: 10/9/17 MICHAEL POWERS
Clerk of the Board of Supervisors
County of Ventura, State of California

By: 
Deputy Clerk of the Board



**BOARD OF SUPERVISORS
COUNTY OF VENTURA**

GOVERNMENT CENTER, HALL OF ADMINISTRATION
800 SOUTH VICTORIA AVENUE, VENTURA, CALIFORNIA 93009

September 26, 2017

Board of Supervisors County of Ventura
800 S. Victoria Avenue
Ventura, CA 93009

SUBJECT: Approve the Agreement for Cash Advance and Repayment Between the County of Ventura and the Fillmore and Piru Basins Groundwater Sustainability Agency (FPBGSA) for an Advance of \$51,300 to the FPBGSA to Be Repaid in Full, With Interest, By June 30, 2018.

Dear Board Members:

RECOMMENDATION:

Approve the Agreement for Cash Advance and Repayment (Agreement) for the County to advance \$51,300 to the Fillmore and Piru Basins Groundwater Sustainability Agency (FPBGSA or Agency) to provide proportional funding for the FPBGSA's basic operational start-up costs. The FPBGSA will repay the advance in full, with interest at the prevailing Local Agency Investment Fund (LAIF) rate, by June 30, 2018.

Fiscal Impact:

\$51,300 Advance from General Fund-Special Accounts and Contributions, to be repaid at the prevailing LAIF rate.

DISCUSSION:

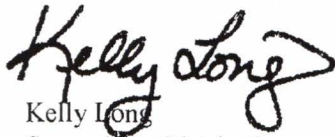
The County, the City of Fillmore and the United Water Conservation District are the members (Members) of the FPBGSA, which is a joint powers authority that was created in June 2017 pursuant to the Joint Exercise of Powers Agreement (Joint Powers Agreement). Section 14.1 of the Joint Powers Agreement requires the FPBGSA Board of Directors to adopt a budget for the ensuing fiscal year within ninety (90) days after the first meeting; the Agency's budget adoption deadline is September 24, 2017. At a special meeting of the FPBGSA's Board of Directors on September 7, 2017, its Board approved the attached budget for the period of July 2017 through December 2017. The attached budget framework is similar to the budget developed by the Upper Ventura River Groundwater Agency with some adjustments for the FPBGSA's situation. The FPBGSA budget relies upon cash advances and other contributions by the Members of the FPBGSA to offset start-up costs of the Agency until such time as the FPBGSA begins collecting fees and generating revenue. Member advances are expressly authorized by section 14.2 of the Joint Powers Agreement and controlling law. At its September 7 meeting, the FPBGSA Board of Directors agreed that

any advance received from the County would be repaid, with interest at the LAIF rate, no later than June 30, 2018. This repayment is authorized by section 14.3 of the Joint Powers Agreement.

I would respectfully request the County Board of Supervisors approve the Agreement for Cash Advance and Repayment authorizing an advance of \$51,300 to the FPBGSA from the General Fund-Special Accounts and Contributions to be repaid to the County by June 30, 2018 with LAIF interest.

This letter has been reviewed by County Counsel, Watershed Protection District, CEO's Office, and Auditor Controller's Office

Respectfully,

A handwritten signature in black ink that reads "Kelly Long". The signature is written in a cursive style with a large, sweeping flourish at the end.

Kelly Long
Supervisor, District 3

Attachment A – Approved Budget (July-December 2017) for the Fillmore and Piru Basins Groundwater Sustainability Agency

Attachment B – Agreement for Cash Advance and Repayment between the County of Ventura and the Fillmore and Piru Basins Groundwater Sustainability Agency.

Approved: 2017-09-07
6/0 FPBGSA Board of Directors

FILLMORE AND PIRU BASINS GROUNDWATER SUSTAINABILITY AGENCY
DRAFT BUDGET (July-Dec 2017)

7-Sep-17

ATTACHMENT A

OPERATING EXPENSES

Administrative Support Services

| Item | Description | Qty | Units | Amount | SubTotal | Category Total | In-Kind | Cash |
|------|---|-----|--------|-------------|-------------|---------------------|-------------|--------------|
| 1 | Interim Executive Director | 6 | months | \$ 1,000.00 | \$ 6,000.00 | | \$ 6,000.00 | \$ - |
| 2 | Communications (Facebook/Website/Email) | 6 | months | \$ 250.00 | \$ 1,500.00 | | \$ - | \$ 1,500.00 |
| 3 | Photocopying/Printing | 6 | months | \$ 100.00 | \$ 600.00 | | \$ - | \$ 600.00 |
| 4 | Office Expense / General | 6 | months | \$ 100.00 | \$ 600.00 | | \$ - | \$ 600.00 |
| 5 | Office Expense / Telephone/FAX | 6 | months | \$ - | \$ - | | \$ - | \$ - |
| 6 | Office Expense / Postage | 6 | months | \$ 100.00 | \$ 600.00 | | \$ - | \$ 600.00 |
| 7 | Publications/Legal Notices | 6 | months | \$ 100.00 | \$ 600.00 | | \$ - | \$ 600.00 |
| 8 | Rent & Leases / Facility | 6 | months | \$ - | \$ - | | \$ - | \$ - |
| 9 | Office Expense / Utilities | 6 | months | \$ - | \$ - | | \$ - | \$ - |
| 10 | Bank Charges | 6 | months | \$ 25.00 | \$ 150.00 | | \$ - | \$ 150.00 |
| 11 | Liability Insurance | 1 | LS | \$ 1,000.00 | \$ 1,000.00 | | \$ - | \$ 1,000.00 |
| 12 | | | | \$ - | \$ - | | \$ - | \$ - |
| 13 | | | | \$ - | \$ - | | \$ - | \$ - |
| | | | | | | \$ 11,050.00 | \$ 6,000.00 | \$ 5,050.00 |
| | | | | | | | \$ - | \$ 11,050.00 |

Professional Services

| Item | Description | Qty | Units | Amount | SubTotal | Category Total | In-Kind | Cash |
|------|---|-----|---------|--------------|--------------|----------------------|--------------|---------------|
| 14 | Accounting / Billing | 6 | months | \$ 1,000.00 | \$ 6,000.00 | | \$ 6,000.00 | \$ - |
| 15 | Legal / BOD meetings & other meetings | 39 | man-hrs | \$ 250.00 | \$ 9,750.00 | | \$ - | \$ 9,750.00 |
| 16 | Legal / Conflict of interest preparation | 1 | LS | \$ 5,000.00 | \$ 5,000.00 | | \$ - | \$ 5,000.00 |
| 17 | Legal / Bylaws preparation | 1 | LS | \$ 10,000.00 | \$ 10,000.00 | | \$ - | \$ 10,000.00 |
| 18 | Legal / Routine Legal Counsel | 60 | man-hrs | \$ 250.00 | \$ 15,000.00 | | \$ - | \$ 15,000.00 |
| 19 | Public Outreach / Education | 4 | ea | \$ 1,000.00 | \$ 4,000.00 | | \$ - | \$ 4,000.00 |
| 20 | Board Participation / Travel (per diem, travel, registration) | 1 | LS | \$ 2,500.00 | \$ 2,500.00 | | \$ - | \$ 2,500.00 |
| 21 | Grant Writer / Prop 1 | 1 | LS | \$ 15,000.00 | \$ 15,000.00 | | \$ 15,000.00 | \$ - |
| 22 | Grant Writer / other | 1 | LS | \$ - | \$ - | | \$ - | \$ - |
| 23 | Groundwater Sustainability Plan Development (UWCD Labor) | 500 | man-hrs | \$ 97.47 | \$ 48,735.00 | | \$ 48,735.00 | \$ - |
| 24 | Groundwater Sustainability Plan Development (misc. expenses) | 1 | LS | \$ 1,000.00 | \$ 1,000.00 | | \$ 1,000.00 | \$ - |
| 25 | | | | \$ - | \$ - | | \$ - | \$ - |
| 26 | | | | \$ - | \$ - | | \$ - | \$ - |
| 27 | | | | \$ - | \$ - | | \$ - | \$ - |
| | | | | | | \$ 116,985.00 | \$ 70,735.00 | \$ 46,250.00 |
| | | | | | | | \$ - | \$ 116,985.00 |
| | | | | | | | \$ 76,735.00 | \$ 51,300.00 |
| | | | | | | | \$ - | \$ 128,035.00 |

OPERATING EXPENSES - TOTAL

REVENUE

Revenue Sources - Options

| Item | Description | Qty | Units | Amount | SubTotal | Category Total | In-Kind | Cash |
|------|-----------------------------------|--------|-------------|--------------|------------------|----------------------|---------|------|
| 1 | Director Entity Assessment | 6 | ea | \$ 21,339.17 | \$ 128,035.00 or | | \$ - | \$ - |
| 2 | Member Director Entity Assessment | 3 | ea | \$ 42,678.33 | \$ 128,035.00 or | | \$ - | \$ - |
| 3 | Groundwater Extraction Fee | 30,000 | AF (6 mths) | \$ 4.27 | \$ 128,035.00 | | \$ - | \$ - |
| 4 | | | | \$ - | \$ - | | \$ - | \$ - |
| | | | | | | | \$ - | \$ - |
| | | | | | | \$ 128,035.00 | \$ - | \$ - |

REVENUE - TOTAL

**AGREEMENT FOR CASH ADVANCE AND REPAYMENT BETWEEN
COUNTY OF VENTURA AND FILLMORE AND
PIRU BASINS GROUNDWATER SUSTAINABILITY AGENCY**

This Agreement for Cash Advance and Repayment (“Agreement”), dated September 26, 2017, for reference purposes, is made and entered into by and between the COUNTY OF VENTURA, a political subdivision of the State of California (“County”), and the FILLMORE AND PIRU BASINS GROUNDWATER SUSTAINABILITY AGENCY (“FPBGSA”) (collectively, “Parties”).

WHEREAS, County, the City of Fillmore and the United Water Conservation District are the members (“Members”) of the FPBGSA, a joint powers agency created by such Members pursuant to California Government Code section 6500 et seq. (the “Joint Powers Law”) and the Parties’ Joint Exercise Of Powers Agreement effective as of June 1, 2017 (the “Joint Powers Agreement”); and

WHEREAS, as a Member of the FPBGSA, County has, under Government Code section 6504, subdivision (c) and section 14.2 of the Joint Powers Agreement, the authority to provide advances of public funds to the FPBGSA for the purposes set forth in the Joint Powers Agreement; and

WHEREAS, section 14.3 of the Joint Powers Agreement also provides that the FPBGSA has the authority to repay advances made by Members in accordance with the Joint Powers Law and on terms established by the FPBGSA’s Board of Directors; and

WHEREAS, the FPBGSA has requested that County advance to the FPBGSA \$51,300 to provide the FPBGSA with funds to pay certain start-up costs; and

WHEREAS, County’s Board of Supervisors has approved the making of a short-term cash advance in the amount of \$51,300 to the FPBGSA to be repaid in full by the FPBGSA, plus accrued interest thereon;

NOW, THEREFORE, in consideration of their mutual promises, covenants and conditions set forth herein, the sufficiency of which is acknowledged, the Parties agree as follows:

**ARTICLE I
ADVANCE AND REPAYMENT**

A. Advance. Upon execution of this Agreement by both Parties, County will advance \$51,300 to the FPBGSA under the terms and conditions of this Agreement.

B. Repayment. The FPBGSA shall repay in full to County the amount advanced by County under this Agreement, plus accrued interest at the annual rate published as the yield of the Local Agency Investment Fund administered by the California State Treasurer, as set

forth in section 14.3 of the Joint Powers Agreement.

C. Repayment Date. The repayment shall occur on or before June 30, 2018.

ARTICLE II GENERAL PROVISIONS

A. Term. This Agreement is effective upon execution by both Parties and shall continue in full force and effect through and including June 30, 2018, after which time it shall expire; except that the FPBGSA's obligation to repay the advance, plus accrued interest, and to perform all other obligations under this Agreement (including indemnification obligations) shall survive the termination of this Agreement.

B. Time of Essence. Time is of the essence with respect to the performance of the FPBGSA's obligation to be repay the advancement under this Agreement.

C. Governing Law; Venue. Venue for any action arising out of or related to this Agreement shall only be in Ventura County, California. The rights and obligations of the Parties related to this Agreement shall be governed in all respects by the laws of the State of California.

D. Non-Assignment. The FPBGSA shall not assign or transfer any of its rights, duties, or obligations under this Agreement without the prior express, written consent of County.

E. No Third Party Beneficiaries. Nothing expressed or implied in this Agreement is intended to or shall be construed to confer upon, or to give or grant to, any person or entity, other than County and the FPBGSA, any right, remedy or claim under or by reason of this Agreement or any term, covenant or condition hereof.

F. Indemnification. As set forth in section 15.2 of the Joint Powers Agreement, the FPBGSA agrees to defend, indemnify and hold harmless County and its officers, agents and employees from any liability, claim, suit, action, arbitration proceeding, administrative proceeding, regulatory proceeding, loss, expense or cost of any kind, whether actual alleged or threatened, including attorney fees and costs, court costs, interest, defense costs and expert witness fees, where the same arise out of or are in any way attributable in whole or in part to acts or omissions of the FPBGSA or its employees, officers or agents, or negligent acts or omissions (not including gross negligence or wrongful conduct) of the employees, officers or agents of County while acting within the course and scope of a Member of the FPBGSA in performance of this Agreement and/or the Joint Powers Agreement.

G. Amendments. Any changes to this Agreement requested by any Party shall be effective only if mutually agreed upon in writing by the Parties and approved by the Board of Directors of the FPBGSA and County's Board of Supervisors.

H. Counterparts. This Agreement may be executed in one or more original

counterparts, all of which together constitute one and the same agreement.

I. Entire Agreement. This Agreement constitutes the entire agreement between the FPBGSA and County with respect to the subject matter herein and supersedes all previous negotiations, proposals, commitments, writings and understandings of any nature whatsoever unless expressly included in this Agreement.

FILLMORE AND PIRU BASINS
GROUNDWATER SUSTAINABILITY AGENCY

By: _____

Title: _____

COUNTY OF VENTURA



By: John Zucagz
Title: Chair, Board of Supervisors

ATTEST: MICHAEL POWERS
Clerk of the Board of Supervisors
County of Ventura, State of California

By: Tom James
Deputy Clerk of the Board



Item No. **9A – Information Item**

DATE: **April 30, 2018**

TO: **Board of Directors**

SUBJECT: **Groundwater Sustainability Plan – Overview of the Scope of Work and Timetable**

SUMMARY The Board of Directors will hear a brief presentation on the general timeline for Groundwater Sustainability Plan (GSP) development and submittal by the January 31, 2022 due date for non-critically overdrafted groundwater basins. GSP due dates for high (Fillmore Basin)/medium (Piru Basin) priority basins and DWR designated critically overdrafted basins will be discussed. Needs of the ecosystem and potential need for Inter-basin coordination agreements with adjacent up- and down-gradient groundwater basins as they relate to GSP preparation and submittal may also be discussed.

RECOMMENDED ACTION Discussion by Board of Directors – staff has no recommendation at this time.

BACKGROUND The preparation of GSPs for the Fillmore and Piru basins is a major, mission-critical activity for the Fillmore and Piru Basins Groundwater Sustainability Agency (FPBGSA). The GSPs, as envisioned by California Department of Water Resources (DWR) are comprehensive plans that provide an extensive amount of information that the DWR will use to evaluate the effectiveness of a GSP achieving groundwater sustainability.

FISCAL IMPACT There is no fiscal impact associated with this report

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WORK PLAN

The Fillmore and Piru Basins Groundwater Sustainability Agency (FPBGSA) proposes preparing two Groundwater Sustainability Plans (GSPs), one for the Fillmore Basin and one for the Piru Basin. Though there will be two plans, the intent is to share data, modeling, and hold coordinated outreach efforts between the two plans to streamline GSP development and keep costs down. As shown in the Schedule (Attachment 5), the two GSPs are expected to go forward in parallel.

STAKEHOLDER COORDINATION AND ENGAGEMENT (TASKS 1-5)

Task 1. Stakeholder Engagement Plan and Public Outreach

The Fillmore and Piru Basins have a wide variety of stakeholders as evidenced by the composition of the Board of Directors. The Board of Directors consists of one member from United Water Conservation District (United) (a wholesale water agency), the County of Ventura (land use entity), the City of Fillmore (a land use entity and municipal water purveyor), a stakeholder director from the Fillmore Basin Pumpers Association, a stakeholder director from the Piru Basin Pumpers Association, and a stakeholder director from Environmental Interest Groups (to represent interests of environmental organizations performing work in the basins).

A plan for stakeholder engagement will be developed to interface with activities needed to develop the GSPs. The stakeholder engagement strategy will address outreach challenges including: building trust among water agencies, agricultural interests, and environmental interests; and determining the need for and potential composition of the advisory committee and facilitation. The stakeholder engagement plan will address noticing, time and place of meetings, roles and responsibilities of any committees, how stakeholder input will be documented and addressed, as well as target audiences and key messaging.

As part of the stakeholder engagement plan, the FPBGSA will implement a public outreach plan. This task involves developing materials for public outreach and then holding forums on the GSPs at critical junctures. Materials will be developed to provide consistent messaging. Informational materials will be developed that can be used to inform the stakeholders and the community about basin status, GSP goals, objectives, process, and outcomes. These materials will be suitable for both printed distribution and the internet. A FPBGSA website will be established. Appropriate media contacts will be identified, including contacts that can be briefed on the GSP process.

A specific activity in Task 1 is defining methods to reach out to disadvantaged community (DAC) groups. The Watersheds Coalition of Ventura County recently conducted a DAC needs assessment which identified specific contacts for outreach to low-income, minority, and Spanish-speaking communities; these contacts include non-profits such as the Cabrillo Economic Development Group and CAUSE, as well as the County of Ventura Community Development Department. These groups will be asked to provide input to the Stakeholder Engagement Plan to ensure broad participation in the GSPs development and implementation.

The following forums are proposed as part of Task 1:

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| <i>Meeting Topic</i> | <i>Audience</i> | <i>Desired Outcome</i> |
|---|---|--|
| GSP Kickoff | Public, water management agencies, beneficial users, DWR, others as identified in Stakeholder Engagement Plan | GSP content and process, ways to participate |
| GSP development: <ul style="list-style-type: none"> - GSP Bylaws (See Task 5) - Water Budget (See Task 9) - Sustainability Criteria (See Task 10) - Management Actions (See Task 12) - Draft and Final GSPs (See Task 14) | See individual task descriptions. | See individual task descriptions. |

Work on Task 1 has not yet started (0% complete).

Task 1 Deliverables

- Stakeholder engagement plan
- Informational handouts
- Agendas and meeting materials
- GSA website

Task 2. Memorandum of Understanding with United Water Conservation District and Ventura County

United has performed extensive research on water resources, performs groundwater monitoring, and is managing the development of the Santa Clara River Basins Groundwater Flow Model (for details see Box 1). The County of Ventura, as the California Statewide Groundwater Elevation Monitoring (CASGEM) entity, also has collected a significant amount of groundwater data that could benefit the Fillmore and Piru Basins GSPs. The County of Ventura and United routinely now share groundwater elevation and water quality data from their respective databases. Memorandums of Understanding (MOUs) are needed between the GSA and United and the County of Ventura to: (1) ensure data, studies, and models developed can be utilized to benefit the GSPs and (2) to ensure coordination of water resources management actions undertaken by the FPBGSA, United, and the County of Ventura. The MOU will set out a structure whereby the management agencies, though autonomous, will coordinate and benefit each other's planning and projects.

Drafts of the MOUs with the County of Ventura and United are anticipated to be completed within the next 3 months.

Work on Task 2 is approximately 45% complete.

Task 2 Deliverables

- MOU between United and FPBGSA
- MOU between County of Ventura and FPBGSA

Box 1 Past Technical Work

Studies, investigations, and other technical work related to the Fillmore and Piru Basins go back as far as the 1950s, the list below includes the highlights:

Data

- Groundwater elevation data 1980-present
- Pumping data 1980-present
- Water dated 1980-present
- Mapping of monitoring network

Studies

- A Plan for Groundwater Management, United Water Conservation District, 1959
- Geologic Map of the Fillmore Quadrangle, 1990
- Memorandum of Understanding in the Fillmore/Piru Groundwater Basins, 1995
- AB3030 Ground Water Management Plan for the Fillmore and Piru Basins, 1996
- Simulation of Ground-Water/Surface-Water Flow in the Santa Clara-Calleguas Ground-Water Basin, Ventura County, California, 2003
- Chloride in the Piru Basin, 2006
- Task 2B-1 Numerical Model Development and Scenario Results East and Piru Subbasins, Upper Santa Clara River Chloride TMDL Collaborative Process, 2008
- Draft 2013 Piru/Fillmore Basins AB 3030 Groundwater Management Plan, 2013
- Farmers Irrigation Company Well 12 Aquifer Test Analysis, 2013
- Lower Santa Clara River Salt and Nutrient Management Plan, 2015
- United Water Conservation District, Piru and Fillmore Basins AB3030 Biennial Groundwater Conditions Report, 2013, 2015, and 2016
- Groundwater and Surface Water Conditions Reports, 2012, 2014, and 2017

Projects (Built)

- Santa Felicia Dam and Lake Piru
- Piru Spreading Grounds Basins

Task 3. Stakeholder Education

The FPBGSA Board of Directors and stakeholders in the basin come from widely varying backgrounds. The familiarity with the characteristics of the basins, institutional constraints, and water management opportunities is uneven. As a result, educational workshops are necessary to establish a common understanding of topics. In April 2015, the United Board of Directors held a workshop in Fillmore to begin discussions about local requirements under the Act as well as review of conditions in the Fillmore and Piru Basins. Another workshop was held in January 2017 to review SGMA status and basin conditions. This stakeholder education process will need to continue. It will be necessary to identify important technical studies, to review the Santa Clara River Basins Groundwater Flow Model (inputs, outputs, assumptions, and proper use), to review groundwater dependent ecosystems in the basins,

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and to review past and proposed actions to manage groundwater. After the necessary information is identified, workshops will be held, as documented below:

| <i>Meeting Topic</i> | <i>Audience</i> | <i>Desired Outcome</i> |
|---|--|---|
| Basin Boundaries | Board of Directors, stakeholders, public, others as identified in Stakeholder Engagement Plan | Collective understanding of basin characteristics and common understanding of groundwater conditions |
| Past Groundwater Management Actions | Board of Directors, stakeholders, public, other water management agencies, others as identified in Stakeholder Engagement Plan | Background information on past actions, limitations, and successes |
| Proposed Groundwater Management Actions | Board of Directors, stakeholders, public, other water management agencies, others as identified in Stakeholder Engagement Plan | Common understanding of feasibility (technical, institutional, financial) of proposed groundwater management actions |
| Santa Clara River Basins Groundwater Flow Model | Board of Directors, stakeholders, public, others as identified in Stakeholder Engagement Plan | Collective understanding of the model assumptions, appropriate use of model, and model limitations |
| Groundwater Dependent Ecosystems in Basins | Board of Directors, stakeholders, public, others as identified in Stakeholder Engagement Plan | Collective understanding of the potential presence of groundwater dependent ecosystems (GDEs) in the basins and hydrologic features of these GDEs |

Work on Task 3 is approximately 30% complete.

Task 3 Deliverables

- Agendas and Meeting Materials

Task 4. Develop Interbasin Agreement

The Piru Basin (Basin 4-004.06) is adjacent to the Santa Clara River Valley East (Basin 4-004.07) managed by the Santa Clarita Valley GSA. The goal of the interbasin agreement is to ensure that the sustainability goals of the different GSPs not interfere with each other and, if possible, complement each other. The GSAs will review available data, models, and the opportunities to share data. The interbasin agreements will have set points where the agencies review and provide input to each other's sustainability goals. This interbasin agreement will be completed upon development of GSA Bylaws (Task 5).

Work on Task 4 has not yet started (0% complete).

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Task 4 Deliverables

- Interbasin Agreement with Santa Clarita Valley GSA

Task 5. Develop GSA Bylaws

The Joint Powers Agreement which formed the FPBGSA provides the basic policies and procedures needed to initiate the GSPs, however, to develop the GSPs it will be necessary to formalize such things as the authority of the GSA, office locations and contact information, open meetings and quorums, rules of order, composition of the board and appointments to the board, board compensation and expenses, process for budget approval, code of ethics, and purchasing and procurement policy. A crucial element of the bylaws will be the decision to include an advisory committee, the makeup of the advisory committee, and how appointments are made to the advisory committee. Two meetings are proposed to discuss the bylaws, with particular emphasis on need for and role of advisory committee, as documented below:

| <i>Meeting Topic</i> | <i>Audience</i> | <i>Desired Outcome</i> |
|----------------------|---|--|
| GSA Bylaws | Board of Directors, stakeholders, public, others as identified in Stakeholder Engagement Plan | Determination to form advisory committee, appointments to advisory committee |

Work on Task 5 started in April 2017 (with development of the JPA) and is approximately 15% complete.

Task 5 Deliverables

- Draft and Final Bylaws

TECHNICAL DATA AND ANALYSIS (TASKS 6-7)

Task 6. Additional Monitoring Wells

Work to develop the Santa Clara River Basins Groundwater Flow Model has identified the need for 2 additional nested or clustered monitoring wells in the boundary area between the Fillmore and Piru Basins as well as the Fillmore and Santa Paula basins. Most of the data on the Basins come from production wells, few of which are in the boundary area. Water-level measurements from observation wells are needed to understand the boundaries of the Basins, to gather information about the hydrologic stresses acting on the aquifers and how these stresses affect ground-water recharge, storage, and discharge. An understanding of the Basin boundary is needed to ensure that groundwater management actions benefit the targeted basin.

Given the minimal disturbance from well installation it is anticipated that the monitoring wells will qualify for a Class 4 CEQA Exemption.

Work on Task 6 has not yet started (0% complete).

Task 6 Deliverables

- Notice of Exemption for Monitoring Wells
- Well Drilling Permits for New Monitoring Wells

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- Well Completion Reports

Task 7. Complete Santa Clara River Basins Groundwater Flow Model

The Santa Clara River Basins Groundwater Flow Model conceptual framework was started in May 2017 as was the collection of pumping, surface water flow, and precipitation data. The Santa Clara River Basins Groundwater Flow Model is being developed by United. This has significant benefits for the GSPs: the modelers are local and familiar with the basin; the modelers already have access to the necessary data; and the modelers can complete the work at a much lower cost than use of an outside consultant. The model will specifically serve to provide necessary GSP data, including:

- Historical groundwater elevations, storage, and quality
- Historical demand and extractions by basin
- Historical water budgets
- Identify current water uses and demands
- Identify potential presence of Groundwater Dependent Ecosystems (GDEs)
- Current groundwater elevations, storage, and quality
- Current water budget
- Identify projected water uses and demands given local land use plans (general plans, habitat conservation plans)
- Projected future water budget (through 2070)
- Linkages between streamflow and groundwater effects of current, ongoing projects such as wastewater treatment plant discharges along the River
- Evaluate streamflow and groundwater effects of proposed projects (including changes in depth to groundwater as indicator of potential impact to GDEs)

To ensure transparency in the process, an independent third-party will conduct a technical peer review of the model.

Work on Task 7 is approximately 10% complete.

Task 7 Deliverables

- Technical Memorandum summarizing peer review of model
- Final model documentation

GROUNDWATER SUSTAINABILITY PLAN DEVELOPMENT (TASKS 8-14)

Task 8. Plan Area and Basin Setting

Review of the existing data demonstrates that it is adequate to prepare the Plan Area and Basin settings for the Fillmore Basin GSP and the Piru Basin GSP.

Plan Area will include a description of land use (existing and projected), existing water resource monitoring and management, parties affected by the GSP, historic and predicted climate, and historic and current water demands and supplies.

Basin Setting will include identification of principal aquifers and aquitards, maps of topography, surficial geology, soils, recharge and discharge areas, other surface water features. This section will also go

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into current and historical groundwater conditions including groundwater contour maps, flow direction patterns of groundwater movement, hydrographs for monitoring wells, graphs documenting change in storage, discussion on known groundwater quality issues, identify areas potentially supportive of GDEs.

Work on Task 8 has not yet started (0% complete).

Task 8 Deliverables

- Draft GSP Chapter on Plan Area, Basin Setting, and Groundwater Conditions – Fillmore Basin
- Draft GSP Chapter on Plan Area, Basin Setting, and Groundwater Conditions – Piru Basin

Task 9. Water Budget

Data gathered as part of the model development (Task 7), which began in May 2017, will be used to develop water budgets for the period 1980-2015 for both the Fillmore and Piru basins and will include wet, dry, and normal precipitation years. The model will also provide build-out assessment of water demands through year 2045 necessary to estimate future water budgets (through 2070). Two meetings with stakeholders are planned to go over water budgets, as documented below:

| <i>Meeting Topic</i> | <i>Audience</i> | <i>Desired Outcome</i> |
|----------------------|--|---|
| Water Budget | Stakeholders, adjacent GSA representatives, others as defined in Stakeholder Engagement Plan | Input to inflows and outflows affecting basin water budget; consensus on water budget |

Work on Task 9 has not yet started (0% complete).

Task 9 Deliverables

- Draft GSP Chapter on Water Budgets – Fillmore
- Draft GSP Chapter on Water Budgets - Piru

Task 10. Establishment of Basin Sustainability Criteria

The approach to this task will be to identify sustainable management criteria, metrics to track sustainability goals, and means of monitoring for undesirable results using minimum thresholds and measurable objectives. As defined by California’s Department of Water Resources (DWR), undesirable results for at least six sustainability indicators must be examined: land subsidence; degradation of groundwater quality; loss of surface/groundwater connection; significant reduction in groundwater storage; declining groundwater levels; and seawater intrusion. The potential for undesirable results will be evaluated based on climate cycles and not individual years. Sustainability criteria will be basin specific. As documented below, at least three meetings, per basin, are proposed to review and take input on the significance and unreasonableness of potential impacts (such as impacts to GDEs) and minimum thresholds for the sustainability indicators. The GSA Board of Directors will consider the stakeholder input as guidance when evaluating potential significance and undesirableness of proposed management actions.

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| <i>Meeting Topic</i> | <i>Audience</i> | <i>Desired Outcome</i> |
|-------------------------|--|---|
| Sustainability Criteria | Stakeholders, adjacent GSA representatives, others as defined in Stakeholder Engagement Plan | Establish definition of unreasonable results and minimum thresholds for sustainability indicators |

Work on Task 10 has not yet started (0% complete).

Task 10 Deliverables

- Draft GSP Chapter on Undesirable Results, Sustainability Goals, Minimum Thresholds, Measurable Objectives, and Five-Year Milestones – Fillmore Basin
- Draft GSP Chapter on Undesirable Results, Sustainability Goals, Minimum Thresholds, Measurable Objectives, and Five-Year Milestones – Piru Basin

Task 11. Evaluate Monitoring Network

The existing monitoring network, including facilities managed by United and the County of Ventura, will be evaluated for the capability to monitor undesirable results, minimum thresholds, and to track progress toward GSP sustainability goals. Specific items will be to identify monitoring objectives, review the existing monitoring network and identify any additional data needed to rank GSP sustainability goals, develop monitoring protocols, develop reporting protocols, and outline a plan for review and improvement of the monitoring network.

Work on Task 11 has not yet started (0% complete).

Task 11 Deliverables

- Draft GSP Chapter on Existing and Planned Monitoring Network – Fillmore Basin
- Draft GSP Chapter on Existing and Planned Monitoring Network – Piru Basin

Task 12. Management Actions

This task is meant to evaluate the management actions needed to meet sustainability criteria. The FPBGSA will outreach to beneficial users, the public, DWR, and adjacent GSAs to identify potential management actions. Potential projects and programs will be cataloged and then ranked using a weighting scheme based on cost, potential benefits, reliability, objectives and ability to implement. The Santa Clara River Basins Groundwater Flow Model will be used to evaluate potential management actions. The most feasible projects/management actions will be modeled. The result will be a prioritized list of projects, programs, and management actions. As shown below, at least two meetings, per basin, are proposed to review and take input on management actions and their prioritization.

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| <i>Meeting Topic</i> | <i>Audience</i> | <i>Desired Outcome</i> |
|----------------------|--|--|
| Management Actions | Stakeholders, adjacent GSA representatives, others as defined in Stakeholder Engagement Plan | Solicitation of potential management actions. Common understanding of feasibility (technical, institutional, financial) of proposed groundwater management actions |

Work on Task 12 has not yet started (0% complete).

Task 12 Deliverables

- Draft GSP Chapter on Projects and Management Actions to Achieve Sustainability Goals – Fillmore Basin
- Draft GSP Chapter on Projects and Management Actions to Achieve Sustainability Goals – Piru Basin

Task 13. Define Plan Implementation Actions

This task involves developing a plan of action to implement the GSP, including a schedule, estimate of costs to implement the GSP, data management planning, filling data gaps, and the process for periodic evaluation and annual reporting.

Work on Task 13 has not yet started (0% complete).

Task 13 Deliverables

- Draft GSP Chapter on Plan Implementation Actions – Fillmore Basin
- Draft GSP Chapter on Plan Implementation Actions – Piru Basin

Task 14. Draft and Final GSPs

This task will include preparing the executive summary, introduction, agency information, and GSP organization chapters and compiling and organizing the information generated in Tasks 8 through 13 to create the First Administrative Draft GSPs for both the Fillmore and Piru Basins. The First Administrative Draft GSPs will be prepared for circulation, review and comment by the FPBGSA and stakeholders. To ensure transparency in the process, an independent third-party will be tasked with preparing a peer review of the technical tasks contained in the First Administrative Draft GSPs.

Following this review, comment will be taken via a workshop among the Board; this workshop will also be a “check-in” point with DWR.

| <i>Topic</i> | <i>Audience</i> | <i>Desired Outcome</i> |
|--------------|---|--|
| Draft GSP | Stakeholders, adjacent GSA representatives, DWR, others as defined in Stakeholder Engagement Plan | Review and comment on First Administrative Draft GSP; evaluation of First Administrative Draft GSP using peer review |

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Based on stakeholder comments, Second Administrative Draft GSPs will be prepared. These draft GSPs will be for review and input by the Board of Directors. Following this review, the Board will give direction about how to create the Public Draft GSPs. A public hearing will be held on the Public Draft GSPs. The comments received on the Public Draft GSPs will be considered by the FPBGSA prior to plan adoption. Upon adoption the GSPs will be considered "final" and submitted to DWR for review and approval.

Work on Task 14 has not yet started (0% complete).

Task 14 Deliverables

- Summary of Peer Review – Fillmore Basin GSP
- Summary of Peer Review – Piru Basin GSP
- Public Draft GSP - Fillmore Basin
- Final GSP - Fillmore Basin
- Copy of adoption resolution - Fillmore Basin
- Copy of DWR confirmation of receipt of GSP – Fillmore Basin
- Public Draft GSP - Piru Basin
- Final GSP - Piru Basin
- Copy of adoption resolution - Piru Basin
- Copy of DWR confirmation of receipt of GSP – Piru Basin

GRANT MANAGEMENT (TASKS 15)

Task 15. Grant Administration

This task includes management of the grant agreement including compliance with grant requirements and provision of supporting grant documentation as requested by DWR. This task includes preparation and submission of quarterly invoices and progress reports to DWR. This task also includes administrative responsibilities associated with the project such as coordinating with partnering agencies and managing consultants/contractors.

Work on Task 15 will start upon grant award (0% complete).

Task 15 Deliverables

- Quarterly Invoices and Progress Reports
- Final Grant Completion Report

| Task Name | Start | Finish | 2018 | | | | | | | | | | | | 2019 | | | | | | | | | | | | 2020 | | | | | | | | | | | | 2021 | | | | | | | | | | | |
|---|----------------|----------------|---------------------------------------|---|---|---|---|---|---|---|---|---|---|---|------|---|---|---|---|---|---|---|---|---|---|---|------|---|---|---|---|---|---|---|---|---|---|---|------|---|---|---|---|---|---|---|---|---|---|---|
| | | | J | F | M | A | M | J | J | A | S | O | N | D | J | F | M | A | M | J | J | A | S | O | N | D | J | F | M | A | M | J | J | A | S | O | N | D | J | F | M | A | M | J | J | A | S | O | N | D |
| Grant Award | 1/15/18 | 1/15/18 | [Gantt bar from 1/15/18 to 1/15/18] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| STAKEHOLDER COORDINATION & ENGAGEMENT | 4/8/15 | 6/22/21 | [Gantt bar from 4/8/15 to 6/22/21] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Stakeholder Engagement Plan & Public Outreach | 1/15/18 | 7/27/18 | [Gantt bar from 1/15/18 to 7/27/18] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stakeholder Engagement Plan | 1/15/18 | 5/4/18 | [Gantt bar from 1/15/18 to 5/4/18] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GSP Kick-off | 7/27/18 | 7/27/18 | [Gantt bar from 7/27/18 to 7/27/18] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. Memorandum of Understanding with United Water Conservation District and Ventura County | 2/1/17 | 1/30/18 | [Gantt bar from 2/1/17 to 1/30/18] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. Stakeholder Education | 4/8/15 | 6/21/21 | [Gantt bar from 4/8/15 to 6/21/21] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. Develop Interbasin Agreement | 9/11/18 | 12/31/18 | [Gantt bar from 9/11/18 to 12/31/18] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5. Develop GSA Bylaws | 7/30/18 | 10/19/18 | [Gantt bar from 7/30/18 to 10/19/18] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mtgs. GSA Bylaws | 8/14/18 | 9/11/18 | [Gantt bar from 8/14/18 to 9/11/18] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TECHNICAL DATA AND ANALYSIS | 5/1/17 | 11/8/19 | [Gantt bar from 5/1/17 to 11/8/19] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6. Add Monitoring Wells | 5/8/18 | 10/21/19 | [Gantt bar from 5/8/18 to 10/21/19] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7. Complete Santa Clara River Basins Groundwater Flow Model | 5/1/17 | 11/8/19 | [Gantt bar from 5/1/17 to 11/8/19] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FILLMORE BASIN GSP DEVELOPMENT | 7/30/18 | 6/18/21 | [Gantt bar from 7/30/18 to 6/18/21] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8. Plan Area and Basin Setting | 7/30/18 | 10/19/18 | [Gantt bar from 7/30/18 to 10/19/18] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9. Water Budget | 10/22/18 | 3/8/19 | [Gantt bar from 10/22/18 to 3/8/19] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mtgs. Water Budget | 11/13/18 | 12/11/18 | [Gantt bar from 11/13/18 to 12/11/18] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10. Establishment of Basin Sustainability Criteria | 3/1/19 | 8/9/19 | [Gantt bar from 3/1/19 to 8/9/19] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mtgs. Sustainability Criteria | 4/9/19 | 6/11/19 | [Gantt bar from 4/9/19 to 6/11/19] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11. Evaluate Monitoring Network | 8/12/19 | 11/11/19 | [Gantt bar from 8/12/19 to 11/11/19] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12. Management Actions | 11/11/19 | 4/24/20 | [Gantt bar from 11/11/19 to 4/24/20] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mtgs. Management Actions | 11/12/19 | 1/14/20 | [Gantt bar from 11/12/19 to 1/14/20] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13. Define Plan Implementation Actions | 4/27/20 | 9/11/20 | [Gantt bar from 4/27/20 to 9/11/20] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14. Draft and Final GSP | 9/14/20 | 6/18/21 | [Gantt bar from 9/14/20 to 6/18/21] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Prepare 1st and 2nd Admin Draft GSP | 9/14/20 | 3/26/21 | [Gantt bar from 9/14/20 to 3/26/21] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Final GSP Adoption Resolution | 3/29/21 | 6/18/21 | [Gantt bar from 3/29/21 to 6/18/21] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 6-1. Schedule Fillmore and Piru Basins Groundwater Sustainability Plans

Summary

Recurring Task

Task

Milestone



Item No. 9B – Information Item
DATE: April 30, 2018
TO: Board of Directors
SUBJECT: California Financing Coordinating Committee (CFCC) 2018 Funding Fair

SUMMARY:

Board to consider assigning Director or staff to attend California Financing Coordinating Committee 2018 Funding Fair on August 30, 2018 in Alhambra, CA, to identify possible funding opportunities for the FPB GSA. See attachment A for details of the event

RECOMMENDED ACTION:

Staff recommends Vice Chair/Treasurer Ed McFadden and/or other representatives of the FPB GSA attend this informative event to learn about possible grant, low-interest rate loans and other opportunities for funding eligible infrastructure projects for Water Quality, Water Supply, Water Conservation and Water Use Efficiency.

BACKGROUND:

The California Financing Coordinating Committee (CFCC) combines the resources of five State and two Federal funding agencies to provide a one-stop shop for available grants, loans and bond financing for infrastructure projects. Since 1998, the CFCC has conducted free funding fairs statewide each year to educate the public and offer potential customers the opportunity to meet with financial representatives from each agency and learn more about their currently available funding programs.

CFCC Members Agencies

- State Water Resources Control Board
- United States Department of Agriculture
- California Department of Housing and Community Development
- California Department of Water Resources
- California Infrastructure and Economic Development Bank (IBank)
- Bureau of Reclamation
- California's Department of Resources and Recycling Recovery (CalRecycle)

FISCAL IMPACT

Transportation cost associated with driving back and forth to Alhambra

California Financing Coordinating Committee

CFCC 2018

FUNDING FAIRS



USDA United States Department of Agriculture
Rural Development



California Financing Coordinating Committee



Infrastructure Financing for the 21st Century

February 2018



What is CFCC

The California Financing Coordinating Committee (CFCC) was formed in 1998 and is made up of seven funding members: five state, two federal. CFCC members facilitate and expedite the completion of various types of infrastructure projects helping customers combine the resources of different agencies. Project information is shared between members so additional resources can be identified. CFCC members conduct free funding fairs statewide each year to educate the public and potential customers about the different member agencies and the financial and technical resources available.

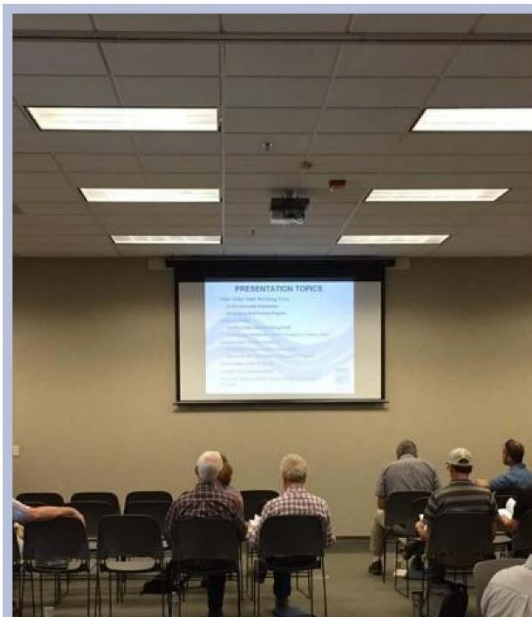
Who Should Attend

Representatives from public works, local governments, and California Native American Tribes. This includes city managers and planners, economic development and engineering professionals, officials from privately owned facilities, water and irrigation district managers, financial advisors and project consultants.



CFCC Mission Statement

The purpose of the California Finance Coordinating Committee (CFCC) is to foster cooperation among the seven funding agencies that administer water, wastewater, and other public infrastructure needs. The CFCC encourages the efficient use of funds by reducing administrative costs for recipients and funding agencies, and evaluating methods for improved performance. Members of the CFCC provide a forum to resolve state and federal program requirement conflicts that may make multiple-funded project difficult to administer. Additionally, funding fairs provide the CFCC with an opportunity to present current program information to the public. Attendees will also have the opportunity to speak with program staff directly.



Eligible Project Types

CFCC agencies fund primarily the following types of infrastructure projects: drinking water, wastewater, water quality, water supply, water conservation water use efficiency, energy efficiency, and flood management. Some of the participating agencies also fund other types of infrastructure projects including streets and highways, emergency response vehicles, solid waste, and community facilities.

CFCC Information

CFCC has conducted free funding fairs statewide each year to educate the public and offer potential customers the opportunity to meet with financial representatives from each agency and learn more about their available funding.

Please log on to the CFCC website at www.cfcc.ca.gov for the 2018 funding fair schedule, CFCC member directory and general information.



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ABOUT US

California Financing Coordinating Committee (CFCC) agencies fund primarily the following types of infrastructure projects: drinking water, wastewater, water quality, water supply, water conservation, water use efficiency, energy efficiency, and flood management. Some of the participating agencies also fund other types of infrastructure projects including streets and highways, emergency response vehicles, and community facilities. Below is a brief description of the types of funding that each agency provides. More details on the individual funding programs offered by each agency are provided in the matrices at the back of this workbook.

USDA Rural Development

USDA Rural Development has more than 40 programs to support investments in infrastructure, housing, and economic and community development projects throughout rural California. USDA's loan, grant and loan guarantee programs work in partnership with state and local sources to help build stronger rural communities.

California Infrastructure and Economic Bank (IBank)

IBank, the State of California's only general purpose financing authority, has broad statutory powers to issue tax-exempt and taxable bonds, provide loans to state and local governments for a variety of public infrastructure projects and loan guarantees to lenders for small businesses. IBank's mission is to finance public infrastructure and private development that create good jobs, a strong economy and a clean environment to improve the quality of life for California communities.

California Department of Housing and Community Development (HCD)

The Department of Housing and Community Development (HCD) is the State of California's principal housing and community development organization. HCD administers a variety of State and federal housing, community and economic development finance programs. Loans and grants to local governments, private non-profit and for profit entities leverage additional local public and private resources to increase California's housing supply and develop viable communities through the expansion of economic development opportunities.

California Department of Resources, Recycling, and Recovery (CalRecycle)

CalRecycle is the state's leading authority on recycling, waste reduction, and product reuse, and is leading the way as California pursues its statewide target goal of 75 percent recycling. CalRecycle plays an important role in the stewardship of California's vast resources and promotes innovation in technology to encourage economic and environmental sustainability. CalRecycle offers funding opportunities authorized by legislation to assist public and private entities in the safe and effective management of the waste stream.

State Water Resources Control Board (SWRCB)

The SWRCB's Division of Financial Assistance provides funding for projects that preserve, enhance, and restore California's water resources. Financial assistance programs include loan and grant funding for planning, design, and construction of the following general project types: municipal sewage and water recycling facilities, drinking water infrastructure for public water systems, groundwater clean-up, stormwater management, nonpoint source pollution control, and watershed protection.

US Bureau of Reclamation (USBR)

Through the WaterSMART and Bay Delta Grants, USBR provides 50/50 cost share funding to irrigation and water districts, Tribes, States and other entities with water or power delivery authority. Projects should seek to conserve and use water more efficiently, increase the use of renewable energy, protect endangered species, or facilitate water markets. Projects are selected through a competitive process and the focus is on projects that can be completed within 24 months that will help sustainable water supplies in the western United States.

California Department of Water Resources (DWR)

The Department of Water Resources financial assistance programs support integrated water management activities that address public safety, environmental stewardship, and economic stability. Public agencies and other eligible organizations can apply for funding. The kinds of projects funded include environmental restoration, flood related, Integrated Regional Water Management, water quality, drinking water, water supply, water management, and water use efficiency.

DEPARTMENT OF WATER RESOURCES (DWR)

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Mr. Robert Crane
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 Flood Projects Office
 Chief, Local Assistance Projects Branch
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DEPARTMENT OF HOUSING AND COMMUNITY DEVELOPMENT (HCD)

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 Website: www.hcd.ca.gov

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 NOFA Awards Unit
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CALIFORNIA INFRASTRUCTURE AND ECONOMIC DEVELOPMENT BANK (IBank)

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2018 CFCC MEMBER DIRECTORY

www.cfcc.ca.gov

CALIFORNIA DEPARTMENT OF RESOURCES RECYCLING AND RECOVERY (CALRECYCLE)

Financial Resources Management Branch
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Mr. Adam St. Clair

Staff Loan Officer Specialist
Loans Officer
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STATE WATER RESOURCES CONTROL BOARD (SWRCB)

Division of Financial Assistance
1001 I Street - 16th Floor; Sacramento, CA 95814
Phone: (916) 327-9978 / Fax: (916) 341-5707
Website:
www.waterboards.ca.gov/water_issues/programs/grants_loans

Clean Water Funding

Email: cleanwatersrf@waterboards.ca.gov

Drinking Water Funding

Email: drinkingwatersrf@waterboards.ca.gov

Groundwater Quality Funding

Email: gwquality.funding@waterboards.ca.gov

CAA Interim Emergency Drinking Water

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U.S. DEPARTMENT OF THE INTERIOR BUREAU OF RECLAMATION (USBR)

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US DEPARTMENT OF AGRICULTURE (USDA) Rural Development

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Rural Development

USDA United States Department of Agriculture
Rural Development

Anita Lopez, Community Facilities Program Director
 Pete Yribarren, Water & Environmental Programs Director
 USDA Rural Development California

Community Programs
<http://www.rd.usda.gov/ca>

USDA Rural Development's Mission

To assist rural communities in creating prosperity so they are self-sustaining and economically thriving through investments that create ladders of opportunity, build regional resilience and support the growth of emerging markets.

We have more than 40 loan, grant, and technical assistance programs to support economic development in rural communities.

Rural Development Programs

| Rural Housing & Community Facilities | Rural Utilities Service | Rural Business & Cooperative Service |
|---|---|--|
| <ul style="list-style-type: none"> • Homeownership Loans • Home Repair Loans & Grants • Mutual Self-Help TA Grants • Multi-Family Housing Loans • Housing Preservation Grants • Community Facilities Loans & Grants | <ul style="list-style-type: none"> • Electric Program • Water & Environmental Programs • Telecommunications and Broadband Programs | <ul style="list-style-type: none"> • Business and Industry Guaranteed Loans • Rural Business Development Grants • Intermediary Relending Program • Rural Energy for America Program • Advanced Biofuel Payment Program • Value Added Producer Grants • Cooperative Development Assistance |

Community Facilities

FY 2017 = \$128 million

Water & Environmental Programs (WEP)

FY 2017 = \$58 million

Total Funding in FY2017 ~ \$1 Billion

| | |
|--|--|
| Single Family Housing \$595 Million | CF \$128 Million WEP \$54 Million |
| Business & Cooperatives \$77 Million | Multi-Family Housing \$127 Million |

Fiscal Year 2017 Funding

- **Community Facilities:**
 - Direct loan funds = \$126 + million
 - Grant funds = \$1.15 million
- **Water & Environmental Programs:**
 - Direct loan funds = \$41,796,500
 - Grant funds = \$12,647,320
- **Federal fiscal year = Oct. 1 - Sept. 30**
 - Accept applications all year.
 - Best time to apply: early in the Fiscal Year

Community Facilities Program

- Direct Loans
- Guaranteed Loans
- Grants
 - Regular grants
 - Economic Impact Initiative grants
 - Rural Community Development Initiative grants
 - Technical Assistance grants

Water & Environmental Programs

- Water and Waste Disposal Loan and Grant
- Emergency Community Water Assistance Grants
- Colonia Grants
- Native American Grants

Additional Rural Utilities Programs

- Telecommunications including:
 - Broadband
 - Distance Learning Telemedicine
 - Rocky Chenelle (530) 379-5032 rocky.chenelle@wdc.usda.gov
- Electric
 - Larry McGraw (505) 892-0353 larry.mcgraw@wdc.usda.gov

Funding Opportunities

- Community Facilities Program
 - Up to 40 years, low interest rate – 3.5%
- Water and Waste Disposal Loan and Grant Program
 - Low interest rates extend for up to 40 year loans
 - Currently 2.125% - 3.500%
 - Grants are up to 75% of project cost
 - Rates are subject to change

Funding Opportunities

- Emergency Community Water Assistance Grant (ECWAG)
 - Grants may cover 100% of project costs
 - Two levels of funding:
 - Under \$150,000: water line repairs, maintenance, extensions and connections
 - Under \$500,000: new water source or treatment plant construction
 - Both must be caused by an emergency

Eligible Areas



Applicants must be in or outside a city, town or census-designated place with populations under 10,000 for Water Programs and 20,000 for Community Facilities.

Eligible Applicants

- Nonprofit Organizations that are broadly based and have significant community support
- Federally recognized Native American Tribes
- Public Bodies – including cities, counties and special districts
- Mutual Water Companies

Community Facilities

- Eligible Loan and Grant Purposes:
 - Health care – hospitals, clinics, substance abuse facilities, ambulances
 - First Responders – Police Stations, vehicles, Fire stations, engines, water tenders, breathing apparatus, filling station, equipment
 - Animal control facilities, irrigation line replacement, administrative buildings, schools, roads, landfill closures/caps improvements, material separation facilities
 - Any essential community facility

Water & Environmental Programs (WEP)

- Eligible Loan and Grant Purposes
 - Construction
 - Acquire Land and Rights
 - Legal and Engineering/Architectural Fees
 - Connection Fees

WEP Loan Only Purposes

- Interest
- Initial Operating
- Purchase of Existing Facilities (WEP)
- Refinancing

Rates and Terms

- Interest Rates
 - Established on a quarterly basis
 - Based on nonmetropolitan median household income
 - Poverty Rate: Below \$53,307 and the project corrects health or sanitary violations for water programs
 - Intermediate Rate: \$50,308 - \$62,883
 - Market Rate: Above \$62,883
- Terms
 - Useful life of the facility OR 40 years

Repayment Ability

- Cover
- Operating budget for the enterprise
 - New and existing debt
 - Debt service reserve
 - Short Lived Asset Reserve (WEP)
 - Some capital improvements

Loan Security

- Nonprofits:
 - Deed of trust on all land, easements, rights-of-way
 - Promissory note
 - Assignment of income
 - Financing Statement
 - Loan resolution security agreement
- Public Bodies:
 - Bonds
 - General Obligation bonds,
 - Assessment bond, and/or
 - Pledge of facility revenue.
 - Certificate of Participation
- Tribes:
 - Promissory note
 - Assignment of Tribal income to cover the amount of the loan

Application Process

- Build community support
- Initial Meeting with USDA
- Preapplication – CF loans
- Application – CF grants
- RD Apply – WEP Full Application
- Letter of Conditions
- Obligate Funding
- Disbursement after loan/grant closing or start of construction



Community Programs Project Highlights

CalStar

CalStar was awarded **\$11.7 million** in 2015 to finance two air ambulances (Auburn and Ukiah) through the Community Facilities Program.



Crescent City Harbor District Rebuild

Total project costs = \$55,848,366
 USDA, Rural Development = \$5,425,000

Other partners: RCAC, CDBG, FEMA, CalOES



City of Woodlake

| | |
|------------|--------------|
| WEP Loans | \$17,479,000 |
| WEP Grants | \$5,821,000 |
| CF Loans | \$6,177,100 |
| CF Grants | \$154,100 |




Rio Alto WWTP & Constructed Wetlands

Total Project Costs = \$7,329,329 Partners: CWSRF, NSVIRMP




Big Pine Paiute

| | |
|--------------|------------------|
| Tribal Grant | \$75,000 |
| EPA | \$297,500 |
| IHS | \$50,000 |
| Total | \$422,500 |



Amador Water Agency Plymouth Pipeline Project



| | |
|--------------|---------------------|
| Loan | \$5,000,000 |
| Grant | \$4,250,000 |
| Applicant | \$2,252,000 |
| CDBG | \$500,000 |
| Total | \$12,002,000 |

Heber Water Project



| | |
|--------------|--------------------|
| Loan | \$3,533,000 |
| Grant | \$367,000 |
| Applicant | \$3,283,685 |
| Total | \$7,183,685 |


Questions?



Check out our website
<http://www.rd.usda.gov/ca>

Find us on Twitter
 @CaliforniaRD

Program Directors



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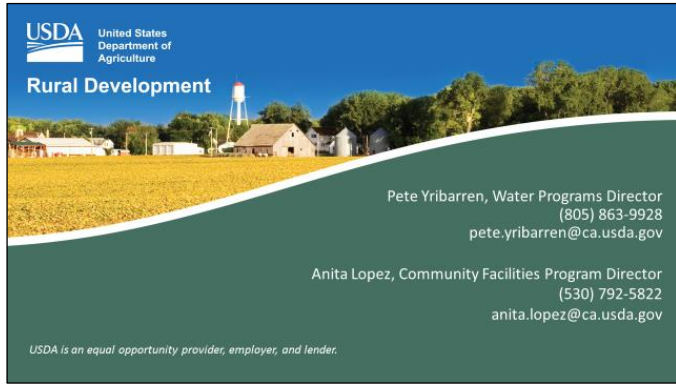
Esther De La Cruz
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USDA United States Department of Agriculture

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USDA is an equal opportunity provider, employer, and lender.

RECLAMATION

Managing Water in the West

Financial Assistance Opportunities



U.S. Department of the Interior
Bureau of Reclamation

Reclamation Financial Assistance

Grant Programs

MP Region

- Bay-Delta CALFED Water Use Efficiency
- Agricultural Water Use Efficiency

Bureau-wide

- WaterSMART Grants
 - WEEG – Water Energy Efficiency Grant
 - SWEF – Small-scale Water Efficiency Project
 - CWMP – Cooperative Watershed Management Prog.
 - Drought
 - Strategic Water Marketing

RECLAMATION


Reclamation Financial Assistance

General Grant Information

- \$ 50% project's cost and no more than \$5 million
- ✓ States, tribes, irrigation and water districts, and other entities with water or power delivery authority
- ★ Awards made through a competitive process
- i Grant programs are posted on www.grants.gov

RECLAMATION

Bay-Delta CALFED Water Use Efficiency Grants




Eligible applicants must be located within the CALFED Solution Area

RECLAMATION

Bay-Delta CALFED Water Use Efficiency Grants

- Accelerate the implementation of cost-effective actions through water conservation
- Significant benefits to the Delta through water quality, water supply reliability, and instream flows
- From 2010 - 2016, Reclamation awarded 60 grants; contributed to 302,492 AF conserved or better managed



EBMUD Leak Detection

RECLAMATION

Agricultural Water Use Efficiency Grants

- Partnership with Natural Resource Conservation Service (NRCS) - Fostering District / Farmer Partnerships
- Focus on district projects that increase the capability of on-farm water conservation projects
- Encourage supplier / grower partnerships to identify district / regional needs and opportunities



South San Joaquin Irrigation Dist.

RECLAMATION

Agricultural Water Use Efficiency Grants

Reclamation Funded Project

District project that facilitate growers' project
EXAMPLE: Piping of canal

- 50% cost-share
- Reclamation funding
- 2 year projects

➔

NRCS Funded Project

Future on-farm improvements
EXAMPLE: Pressurized irrigation system

- On-farm improvements not funded under this FOA
- Eligible for NRCS funding separately

Facilitates on-farm improvement projects. Funded separately by NRCS

RECLAMATION

Agricultural Water Use Efficiency Grants

Examples of NRCS funded On-Farm Efficiency Projects:

- Conversion to more efficient irrigation systems
- Irrigation tail water collection and reuse
- Retrofit to facilitate recycled water use where allowed by water quality and food safety regulations
- On-farm irrigation system / management evaluations
- Irrigation scheduling services, software, equipment

RECLAMATION

WaterSMART Funding Opportunities

Competed Reclamation-wide (amount dependent on budget)

- Water and Energy Efficiency Grants (WEEG)
- Small-scale Water Efficiency Projects (SWEP)
- Cooperative Watershed Management Program (CWMP)
- Drought - Planning / Resiliency
- Strategic Water Marketing (SWM)
- System Optimization Reviews (SOR)
- Advanced Water Treatment Pilot and Demonstration Projects (AWT)

RECLAMATION

WaterSMART – WEEG

Eligible projects fall into one or more “Tasks”

- **Task A – Water Conservation**
Quantifiable water savings or improved water management
- **Task B – Energy-Water Nexus**
Implementing renewable energy sources and/or upgrading facilities in water delivery that provide sustained energy savings
- **Task C – Benefits to Endangered Species**
Installing fish bypasses/screens, managing vegetation, restoring habitat, making additional water available

RECLAMATION

WaterSMART – WEEG

- Funding Group 1
 - < or = \$300,000 available per project
 - < 2 years to complete
- Funding Group 2
 - \$300,000.01 to \$1,000,000 per project
 - Only \$500,000 can be expended in one year
 - < 3 years to complete



Ivanhoe Irrigation Dist.
69 Main Project

RECLAMATION

WaterSMART – SWEP

- For projects with total cost of \$150,000 or less
- Eligible projects (similar to WEEG)
 - Receive up to \$75,000 in Federal funding
 - Generally, projects should be complete in two years
- Streamlined Application Process
 - Rolling Application Submission
 - Simplified Evaluation Criteria
 - Clarified necessary budget documentation

RECLAMATION

WaterSMART – CWMP



- Provides funds to develop local solutions to water management needs
 - Phase 1 - Planning
 - Phase 2 - Implementation
- Purpose:
 - Improve water quality and ecological resilience
 - Conserve water
 - Reduce conflicts

RECLAMATION

WaterSMART – CWMP Phase 1

- Two “Task” types:
 - A – Establishment of Watershed Group
 - B – Further Development of Existing Watershed Group
 - Both Tasks are described as a Phase I CWMP activity
- Eligible applicants include:
 - Same as previous opportunities plus local governments and interstate and non-profit entities
 - Affected by water quality and quantity in a watershed
 - Capable of promoting sustainable use of water
 - Task B applicants additionally must be:
 - An existing watershed group or
 - A participant in an existing watershed group

RECLAMATION

WaterSMART – CWMP Phase 1

- Activities include:
- Establishing watershed group:
 - Developing bylaws, hiring group coordinator, outreach activities
 - Developing mission statement:
 - Creating vision/goals of the watershed group
 - Developing watershed management project concepts:
 - Determining potential improvements within the watershed – projects that advance water quality/quantity goals Developing watershed restoration plan

RECLAMATION

WaterSMART – CWMP Phase 2

- Eligible projects:
- Improving stream structure/complexity
 - Restoring/enhancing vegetation and floodplains,
 - Controlling invasive species,
 - Other projects that improve ecological resilience and increase water supplies for users in the watershed



RECLAMATION

WaterSMART – Drought Grants

- Contingency Planning
- Resiliency Projects

Award range – up to \$200,000 for Planning
 – up to \$300,000 for Projects



A sign for a farmstead located Food grows where water flows. Image was the original location of a former farmstead, California, April 15, 2008. David McNew/Getty Images

RECLAMATION

WaterSMART – Drought Contingency Planning Grants

- Drought Contingency Planning
 - Develop a new drought plan or
 - Update an existing drought plan
 - May also request technical assistance from Reclamation
- Required elements of drought plan (i.e., the plan will):
 - Drought monitoring
 - Establish a process for monitoring near and long term water availability
 - Vulnerability assessment
 - Evaluate the risks to critical resources within the area and factors contributing to those risks

RECLAMATION

WaterSMART – Drought Contingency Planning Grants

- Elements of drought plan continued
 - **"Mitigation actions"**
 - Identify strategies for implemented before drought to address potential risks
 - Response actions
 - Identify actions/activities that can be implemented quickly during drought
 - Operational and administrative framework
 - Delineate responsible person(s) for managing the plan
 - Plan update process
 - Describe a process and schedule for monitoring and updating the plan

RECLAMATION

WaterSMART – Drought Resiliency Project Grants

- Resiliency implementation projects that help prepare for and respond to drought
 - Funding Group 1
 - < or = \$300,000 available per project
 - < 2 years to complete
 - Funding Group 2
 - \$300,000.01 to \$750,000 available per project
 - < 3 years to complete
- Projects are the "mitigation actions" in a drought plan and fit under one or more of the following "Tasks"

RECLAMATION

WaterSMART – Drought Resiliency Project Grants

- Task A – Increasing Reliability of Water Supply through Infrastructure Improvement
- Task B – Projects to Improve Water Management through Decision Support Tools, Modeling, and Management
- Task C – Projects Providing Protection for Wildlife and the Environment
- Reclamation prioritizes projects supported by an existing drought plan

RECLAMATION

WaterSMART – Strategic Water Marketing Grants

Activities include:

- Developing a water marketing strategy to establish or expand water markets or water marketing
 - Strategies that will provide significant benefits (important water supply need; meeting needs of multiple sectors; or decreasing conflicts over water) will be prioritized.
- Developing outreach and building partnerships
- Collaborative planning efforts to address water supply shortages and increase water management flexibility in the longer term.



Thank you



www.usbr.gov/mp/watershare

- Funding Opportunity Announcements
- Previously Funded Projects
- Performance Measures
- Newsletter
- Water Management Planning Tools

www.grants.gov

RECLAMATION



Infrastructure Grants and Loans

Grant, Loan and Payment Programs

California Financing Coordinating Committee




CalRecycle's Vision

CalRecycle's vision is to inspire and challenge Californians to achieve the highest waste reduction, recycling and reuse goals in the nation.



2

California Climate Investments

The Greenhouse Gas (GHG) Reduction Fund is part of California Climate Investments, a statewide program that puts billions of cap-and-trade dollars to work.

- Composting and Digestion
- Food Waste Prevention and Rescue
- Recycling Manufacturing
- Affordable housing
- Renewable energy
- Public transportation
- Zero-emission vehicles
- Environmental restoration
- Sustainable agriculture



Cap and Trade Dollars at Work

For more information, visit [California Climate Investments](#)




3

Greenhouse Gas Reduction Grants

Competitive grant programs aimed to lower overall greenhouse gas emissions by expanding existing capacity or establishing new facilities in California to reduce the amount of CA-generated materials including green waste, food waste, fiber, plastic, and glass being sent to landfills

Organics Grant Program (ORG)

- Reducing green waste, food waste, and/or Alternative Daily Cover sent to landfills

Fiber, Plastic & Glass Grant Program (FPG)

- Reducing fiber, plastic, or glass materials sent to landfills

Food Waste Prevention and Rescue Grant Program (FW) - NEW

- Reducing food waste sent to landfills and rescuing food for hungry people





4

Greenhouse Gas Reduction Grants Program Overview

- Must result in annual GHG reductions
- Must result in landfill diversion
- Tons and GHG must be measurable and reportable
- Lasting infrastructure
- Disadvantaged Communities
- Successful implementation





5

Greenhouse Gas Reduction Grants Eligible Applicants

Organics and Recycled Fiber, Plastic & Glass

- Government entities
 - Cities, counties, regional or local sanitation agencies, water agencies & JPAs
- Operators of composting or anaerobic digestion facilities
- State agencies
- UC, CSU, and California Community Colleges
- Qualifying Indian Tribes
- Private, for-profit entities
- Non-profit organizations

Food Waste Prevention and Rescue

- Government entities
 - Cities, counties, regional or local sanitation agencies, water agencies & JPAs
- Operators of composting or anaerobic digestion facilities
- State agencies
- UC, CSU, and California Community Colleges
- Qualifying Indian Tribes
- Private, for-profit entities
 - Food processors/distributors, packing houses, large venues such as convention centers, sports facilities, fairs, parks, etc.
- Non-profit organizations
 - Food banks, homeless shelters, food rescue organizations, food runners, etc.




6

Greenhouse Gas Reduction Grants Eligible Projects

Organics

Construction, renovation or expansion of facilities to increase in-state infrastructure for:

- Composting
- In-vessel digestion, or fermentation processes
- Food Rescue component

Recycled Fiber, Plastic & Glass

Construction, renovation or expansion of facilities to increase in-state infrastructure for:

- Fiber
- Plastic
- Glass
- Textile Reuse component

Food Waste Prevention and Rescue

- Food Waste projects** prevent food waste from being generated (source reduction) or divert food from becoming waste normally destined for landfills
- Food Rescue projects** result in rescued food being distributed to people, with remaining food waste residuals being sent to composting or digestion

7

Greenhouse Gas Reduction Grants Eligible Costs

Organics

- Purchase of equipment and machinery
- Real Estate improvements associated with the installation/project
- Food Rescue component

Food Waste Prevention and Rescue

- Refrigeration (stationary or mobile)
- Vehicles for food rescue delivery
- Repackaging for meal delivery
- Forklift/pallet equipment
- Kitchen equipment (stoves, ovens, dishwashers, etc.)
- Structures or building space (storage, dining areas, etc.)
- Computer hardware/software for tracking
- Education materials
- Processing of unspoiled food

Recycled Fiber, Plastic & Glass

- Purchase of equipment and machinery
- Real Estate improvements associated with the installation/project
- Textile Reuse component

8

Greenhouse Gas Reduction Grants Disadvantaged Communities (DAC)

Organics

- Hiring employees from a DAC
 - Temporary/Permanent, Part-time/Full-time
 - Working with employment service agencies
 - Construction, Management, Operations, etc.
- Developing/enhancing food network within DAC
- Partnering with social/food organizations
- Feeding people in need and using residuals for AD/Compost
- Outreach

Recycled Fiber, Plastic & Glass

- Hiring employees from a DAC
 - Temporary/Permanent, Part-time/Full-time
 - Working with employment service agencies
 - Construction, Management, Operations, etc.
- Developing/enhancing textile reuse network within DAC
- Partnering with social/textile organizations
- Outreach

Food Waste Prevention and Rescue

- Developing/enhancing food network within DAC
- Partnering with social/food organizations
- Feeding people in need and using residuals for AD/Compost

9

Greenhouse Gas Reduction Grants Application Categories

Organics and Recycled Fiber, Plastic & Glass

- Diverted Tons
- GHG
- DAC
- Permits (CEQA, CUP, etc.)
- Air and Water Benefits
- Work Plan
- Budget
- Fiscal Soundness

Food Waste Prevention and Rescue

- Diverted Tons
- GHG
- DAC/Community Need

10

Greenhouse Gas Reduction Grants Allocations

FY 17-18

- ~\$33.5 Million for Organics Grant projects
- ~\$4.1 Million for Food waste Prevention and Rescue Grant projects
- Remaining funds for administration of programs

FY 18-19

- \$20 Million* to be determined what programs will be funded

**The FY 18-19 allocation is contingent on the Governor's approval of the FY 18-19 Budget.*

11

Greenhouse Gas Reduction Loans Funding and Program Criteria

Loan Terms

- Maximum loan per application: \$2,000,000
- Maximum loans from CalRecycle: \$5,000,000
- Interest rate 4%
- Loan Application Fee - \$300
- Loan Closing Points - .5 %
- Loan Amortization Period
 - 10 Years Equipment
 - 15 Years Real Estate Secured
- 25% matching fund requirement
- No prepayment penalty

Available Loans

- Total Funds Available: ~ \$7,250,000
- Loan applications can be submitted at any time and are processed on a first-come-first-served basis, subject to availability of program funds.

Criteria and Eligibility

- Same as the Organics Grant Program and the Recycled Fiber, Plastic & Glass Grant Program

12

Recycling Market Development Zone Loans Funding and Program Criteria

Purpose is to divert materials from landfills by expanding existing capacity or establishing new facilities in California.

Use of Loan Funds:

- Equipment
- Machinery
- Real Estate
- Working capital

Project Eligibility:

- Waste Diversion
- Located in a Zone
- Ability to repay the loan
- No GHG requirement

Available Loans

- Total Funds Available: ~ \$4,025,000
- Loan applications can be submitted at any time and are processed on a first-come-first-served basis, subject to availability of program funds.

Eligible Applicants:

- Private, for-profit entities
- Nonprofit organizations



Recycling Market Development Zones



- Partnership between local agencies and the state
- Both financial and non-financial assistance
- Business must be in one of 38 zones



CalRecycle Grant Programs

- Beverage Container Recycling Grants
- Farm and Ranch Cleanup Grants
- Greenhouse Gas Reduction Grants
- Household Hazardous Waste (HHW) Grants
- Local Conservation Corps Grant Program
- Local Enforcement Agency Grants
- Solid Waste Disposal and Site Cleanup Grants
- Tire Recycling, Cleanup, and Enforcement Grants
- Used Oil Recycling Grants

Payment Programs

- Used Oil Payment Program (OPP)
- Beverage Container Recycling City/County Payment Program



Contacts and Resources

Grants Email

grants@CalRecycle.ca.gov

Loans Email

Loans@CalRecycle.ca.gov

CalRecycle Grant, Payment and Loan Programs

<http://www.calrecycle.ca.gov/Funding>



STATE WATER RESOURCES CONTROL BOARD: DIVISION OF FINANCIAL ASSISTANCE



Providing Financial Assistance for Projects that
Serve the Water Boards' Mission to
"Preserve, Enhance, and Restore California's
Water Resources"

<http://www.waterboards.ca.gov>

Part 1 of 2

Slide No. 1

PRESENTATION TOPICS

- Wastewater
 - Clean Water State Revolving Fund
 - Small Community Wastewater
 - Water Recycling Funding Program
- Groundwater Quality Funding
 - Proposition 1 Groundwater Sustainability
 - Senate Bill 445 Site Cleanup Subaccount Program
- Stormwater Grant Program
- Drinking Water
 - Drinking Water State Revolving Fund
 - Drinking Water for Public Schools Grant Program
 - Cleanup and Abatement Interim Emergency Drinking Water
- Orphan Site Cleanup Fund
- Nonpoint Source (NPS) Control Program Grants & Funding



Slide No. 2

CLEAN WATER STATE REVOLVING FUND (CWSRF) PROGRAM

- Low interest financing for water quality projects
- Fund an average of \$570 million/year
- Applications accepted on a continuous basis
- Funding agreement executed after application approved
- Funding for:
 - Wastewater and Water Recycling Projects
 - Wastewater treatment
 - Local sewers
 - Sewer interceptors
 - Water reclamation facilities
 - Expanded Use Projects
 - Nonpoint source (NPS) projects identified in CA's NPS Plan
 - Estuary projects
 - Stormwater reduction and treatment facilities, etc

Slide No. 3

CWSRF PROGRAM: FINANCING TERMS

- Interest Rate: ½ most recent General Obligation Bond Sale at time of funding commitment (typical range: 2 - 3%)
- Financing Term: Up to 30 years or the useful life of the project
- Repayment: Annual payments begin 1 year after completion of construction
- Principal Forgiveness (PF) available to municipalities, for Green Project Reserve (GPR) eligible projects, as follows:
 - Water/energy audits: 100% up to \$35,000
 - Other eligible projects (such as water or energy reducing devices, water meters): 50% up to \$4,000,000 (\$2,500,000 for water reuse projects)

Slide No. 4

CWSRF Project Example

- Union Sanitary District
 - Primary Clarifier Rehabilitation Project – Total Cost: \$8,821,860
 - \$8,821,860 at 2.7% interest financing at a 20 year term in CWSRF Loan



Slide No. 5

CWSRF Project Example

- City of Vista
 - Vista/Carlsbad Interceptor & Agua Hedionda Pump Station Replacement Project – Total Cost: \$21,991,869
 - \$21,991,869 at 1.9% interest financing at a 20 year term in CWSRF Loan



Slide No. 6

CWSRF Project Example



- Delta Diablo
 - Wastewater Infrastructure Repair and Rehabilitation Project – Segment 3 – Total Cost: \$2,054,000
 - \$2,054,000 at 1.9% interest financing at a 30 year term in CWSRF Loan

Slide No. 7

CWSRF PROGRAM: CONTACT

Mr. Robert Pontureri, Senior Engineer
 Email: robert.pontureri@waterboards.ca.gov
 Phone: (916) 341-5828

Website:
http://www.waterboards.ca.gov/water_issues/programs/grants_loans/srf/index.shtml

Slide No. 8

SMALL COMMUNITY WASTEWATER: SCG Fund/Proposition 1

- Wastewater Grant Funds Available:
 - Annual SCG Appropriation: \$8 million
 - Proposition 1: \$260 million
- Eligible Applicants:
 - Public Agencies, 501(c)(3) non profit organizations, federally recognized tribes and state tribes
 - Grants for small disadvantaged communities
 - Population less than 20,000
 - Median Household Income (MHI) less than 80%
 - Statewide MHI (\$63,783)



Slide No. 9

SMALL COMMUNITY WASTEWATER: SCG Fund/Proposition 1

- Planning Grant Amounts:
 - 100% grant not to exceed \$500,000
 - Examples of eligible costs under planning are
 - Engineering Reports/Feasibility Studies
 - Public Outreach
 - Environmental Documents
 - Design
 - Rate Studies/Prop 218 Notice
 - Legal Costs
 - Income Surveys
 - Sewer System Evaluations
 - Assessments



Slide No. 10

SMALL COMMUNITY WASTEWATER: SCG Fund/Proposition 1

- Construction Grant Amounts:
 - Following is per SFY 2017/18 CWSRF Intended Use Plan (may be updated upon adoption of SFY 2018/19 CWSRF IUP, anticipated Summer 2018)

TABLE 4.b: SCG Construction Grant

| Eligible Applicants: | Public agencies, 501(c)(3) non-profit organizations, federally recognized tribes and state tribes on Native American Heritage Commission consult list | | | | |
|--------------------------|---|---|---|--|--------------------------------------|
| Eligible Project Type | CWSRF-eligible wastewater projects ⁴⁹ | | | | |
| Affordability Criteria | | | Grant Amount | | |
| Population ⁵⁰ | Community MHI ⁵¹ | Wastewater Rates as a Percentage of MHI ⁵² | Percentage of Total Eligible Project Cost | Maximum Grant Amount Per Project ^{53,54,55} | Maximum Cost Per Household / Project |
| <20,000 | MHI ≤ 100% Statewide MHI | ≥4% | 50% | \$6 million | \$30,000 |
| | DAC <80% of Statewide MHI | ≥1.5% | 75% ⁵⁶ | | |
| | SDAC <60% of Statewide MHI | NA | 100% | | |

Slide No. 11

SMALL COMMUNITY WASTEWATER: SCG Fund/Proposition 1

- Construction Grant Amounts (cont.):

TABLE 4.c: SCG Construction Grant for Septic to Sewer and Regional Projects

| Eligible Applicants: | Public agencies, 501(c)(3) non-profit organizations, federally recognized tribes and state tribes on Native American Commission consult list | | | | |
|--------------------------|--|---|---|--|--------------------------------------|
| Eligible Project Type | CWSRF-eligible wastewater projects ⁴⁹ | | | | |
| Affordability Criteria | | | Grant Amount | | |
| Population ⁵⁰ | Community MHI ⁵¹ | Wastewater Rates as a Percentage of MHI ⁵² | Percentage of Total Eligible Project Cost | Maximum Grant Amount Per Project ^{53,54,55} | Maximum Cost Per Household / Project |
| <20,000 | MHI ≤ 100% Statewide MHI | ≥4% | 50% | \$8 million | \$60,000 |
| | DAC <80% of Statewide MHI | ≥1.5% | 75% ⁵⁶ | | |
| | SDAC <60% of Statewide MHI | NA | 100% | | |



Slide No. 12

SMALL COMMUNITY WASTEWATER: SCG Fund/Proposition 1

- How to apply
 - Follow the CWSRF application process
 - Applications accepted continuously
 - Funds committed to projects as applications are completed
 - Grants can be combined with CWSRF financing
 - Typical term is 30 years
 - Standard interest rate is ½ most recent General Obligation Bond Sale (typically 2-3%)
 - Some projects may be eligible for reduced interest rates



Slide No. 13

SCG Project Example

- City of Plymouth
 - Plymouth Wastewater Improvement Project – Total Cost: \$6,757,873
 - \$402,903 in Small Community Grant
 - \$5,154,970 in Principal Forgiveness
 - \$1,200,000 in other funding



Slide No. 14

SCG Project Example

- Nevada County Sanitation District
 - Penn Valley WWTP Extension Project – Total Cost: \$8,308,366
 - \$2,310,666 in Small Community Grant
 - \$5,997,700 in other funding



Slide No. 15

SMALL COMMUNITY WASTEWATER: PROGRAM CONTACT

Ms. Jennifer Toney, Senior Engineer
 Email: jennifer.toney@waterboards.ca.gov
 Phone: (916) 319-8246

Website: http://www.waterboards.ca.gov/water_issues/programs/grants_loans/small_community_wastewater_grant/projects.shtml

Slide No. 16

WATER RECYCLING FUNDING PROGRAM (WRFP)

- To promote use of treated municipal wastewater to augment or offset state/local fresh water supplies:
 - Recycled water treatment
 - Recycled water storage, distribution, and pumping
 - Groundwater recharge
 - Indirect Potable Reuse
- Eligible applicants include publicly-owned facilities, and privately-owned water utilities regulated by the Public Utilities Commission

Slide No. 17

WATER RECYCLING FUNDING PROGRAM (WRFP)

- Low interest loans (Proposition 1 and CWSRF)
 - Term of 20-30 years
 - Standard interest rate is half the most recent General Obligation Bond Sale (typically 2 - 3%)
- Grants (Proposition 13)
 - Planning Grants are available for 50% of eligible costs up to a maximum funding amount of \$75,000
- Principal Forgiveness for Green Project Reserve eligible projects (CWSRF)
 - Water Reuse projects are eligible for 50% Principal Forgiveness of eligible costs up to a maximum funding amount of \$2,500,000

Slide No. 18

WRFP Project Example

- El Toro Water District
 - Regional Recycled Water Treatment & Distribution – Total Cost: \$26,737,577
 - \$26,737,577 at 1.7% interest financing at a 20 year term



Slide No. 19

WRFP Project Example

- City of Woodland
 - City of Woodland Industrial Park Recycled Water Project – Total Cost: \$3,382,065
 - \$1,791,607 at 1.0% interest financing at a 30 year term in CWSRF Loan
 - \$1,590,458 in Prop 1 Grant



Slide No. 20

WRFP Project Example

- City of Modesto
 - North Valley Regional Recycled Water Program – Total Cost: \$56,862,028
 - \$41,862,028 at 1.0% interest financing at a 30 year term in CWSRF Loan
 - \$15,000,000 in Prop 1 Grant



Slide No. 21

WRFP CONTACT

Mr. Michael Downey, Senior Engineer
 Email: michael.downey@waterboards.ca.gov
 Phone: (916) 324-8404

Website:
https://www.waterboards.ca.gov/water_issues/programs/grants_loans/water_recycling/

Slide No. 22

Proposition 1 GROUNDWATER SUSTAINABILITY

- Funding Available
 - \$800 million to prevent or clean-up contamination of groundwater that serves or has served as drinking water source
 - \$80 million for treatment and remediation of groundwater that serves as a source of drinking water
 - \$160 million for DACs (at least \$80 million to Severely DACs)
 - Minimum local cost share ("match funds") of 50%
 - Federal grants & loans, local & private funding, or donated & "in-kind" services
 - Repayable financing received through the DWSRF or CWSRF, or other state or federally sponsored loan program, may be used for match
 - Reduced match requirements for DACs or economically distressed areas (EDAs)



Slide No. 23

Proposition 1 GROUNDWATER SUSTAINABILITY


- Eligible Applicants - Public agencies, non-profit organizations, public utilities, tribes, and mutual water companies
- Eligible Projects
 - Prevent or clean up contamination of groundwater that serves or has served as a source of drinking water including, but not limited to:
 - Wellhead treatment
 - Installation of extraction wells combined with treatment systems
 - Centralized groundwater treatment systems
 - Groundwater recharge to prevent/reduce contamination of wells
 - Groundwater injection to prevent seawater intrusion
 - Project must be high priority per applicable regulatory agencies



Slide No. 24

Proposition 1 GROUNDWATER SUSTAINABILITY

- **Priorities**
 - Threat to drinking water supply
 - Potential for groundwater contamination to spread/impair
 - Enhance local water supply reliability
 - Recharge vulnerable, high-use basins
 - Projects with no viable responsible party(ies)
 - Projects that leverage private, federal, or local funding
 - Projects that produce the greatest public benefit
 - Special consideration given to new and innovative technology
- **Project Preferences**
 - Human right to water
 - Community benefit
 - Contaminant removal efficiency
 - Multiple benefits
 - Promote groundwater sustainability
 - Regional project



Slide No. 25

Proposition 1 GROUNDWATER SUSTAINABILITY


- **Timeline (Second Round)**
 - Concept Proposal: Late February 2018
 - Concept Proposal Closes: Late Spring 2018
 - Full Proposal: Summer 2018
 - Technical Review: Late Summer 2018
 - Preliminary Awards: Fall 2018
 - Grant Agreements Execution: Winter 2018/2019
- **Application Process**
 - Pre-app and Final Application for Prop 1 changed to Concept and Full Proposal RFPs
 - Concept Proposal (RFP available in FFAST late February 2018)
 - Full Proposal submittal only by Invitation



Slide No. 26

GROUNDWATER: SB 445 Site Cleanup Subaccount Program (SCAP)

- **Funding Available**
 - Annual Appropriation
 - \$19.5 million in FY 2015/16, FY 2016/17
- **Eligible Projects**
 - ONLY human-made contaminants (i.e., Nitrates, PCE, TCE, DCE, DCA, pesticides, perchlorate, MTBE, hexavalent chromium, etc.)
 - Remediate harm or threat to human health, safety, and the environment from surface or groundwater contamination
 - Regulatory agency has issued a directive, unless infeasible
 - Responsible party lacks financial resources



Slide No. 27

GROUNDWATER - SCAP Grants

- **Priorities based on 5 considerations**
 - Significant threat to human health or the environment
 - Disadvantaged or small community impact
 - Cost and environmental benefit of cleanup
 - No other funding source(s) available other than SCAP
 - Other State Water Board considerations
- **Timeline**
 - Pre-application available and review of applications ongoing
 - Thirty approved projects and first Grant Agreements in early 2017
 - Over 120 applications reviewed since October 2015



Slide No. 28

GROUNDWATER QUALITY FUNDING

Phone: (800) 813-FUND (3863)

Email: gwquality.funding@waterboards.ca.gov


Website: http://www.waterboards.ca.gov/water_issues/programs/grants_loans/gw_funding/



Slide No. 29

Proposition 1 STORM WATER GRANT PROGRAM

- \$200 million for grants for multi-benefit (water quality/ supply, flood control, open space) storm water management projects
- **Eligible Applicants:** public agencies, 501(c)(3) non-profit organizations, public utilities, tribes, and mutual water companies
- **50% local match requirement**
 - Cannot be state sources of funds
 - May reduce for DACs/EDAs
- **Storm Water Resource Plans (SWRP)**
 - Required for storm water projects funded with bonds
 - Includes prioritized list of projects on a watershed basis
 - Incorporated into Integrated Regional Water Management (IRWM) Plans
 - DACs with population < 20,000 and not co-permittees with larger MS4's are exempt



Slide No. 30

Proposition 1 STORM WATER GRANT PROGRAM

- Implementation Grants
 - 2 solicitations: \$250,000 - \$10 million per project
 - Round 1 \$80 million (Prop 1) + \$25 million (ASBS/Clean Beaches):
 - Closed July 8, 2016, Funding List announced December 1, 2016.
 - Round 2 (~\$90 million): Tentatively scheduled for late 2018/early 2019

Slide No. 31

Proposition 1 STORM WATER GRANT PROGRAM

- Implementation Grants (cont.)
 - Eligible projects must
 - Be included in a SWRP submitted to the IRWM Region
 - If SWRP not required (small DAC), project must still be submitted to the local IRWM Plan
 - Respond to climate change, contribute to regional water security, contain multiple benefits, and be designed to infiltrate, filter, store, evaporate, treat, or retain storm water or dry weather runoff

Slide No. 32

Proposition 1 STORM WATER GRANT PROGRAM

Mr. Daman Badyal, Senior Engineer
 Email: damanvir.badyal@waterboards.ca.gov
 Phone: (916) 319-9436

Website: http://www.waterboards.ca.gov/water_issues/programs/grants_loans/swgp/prop1/index.shtml

Slide No. 33

STATE WATER RESOURCES CONTROL BOARD: DIVISION OF FINANCIAL ASSISTANCE



*Providing Financial Assistance for Projects that
 Serve the Water Boards' Mission to
 "Preserve, Enhance, and Restore California's
 Water Resources"*

<http://www.waterboards.ca.gov>

Part 2 of 2

Slide No. 34

Drinking Water State Revolving Fund (DWSRF)

- Low interest loan program with limited principal forgiveness funds
 - Current Interest Rate is 1.8%
- Two types of funding:
 - Planning
 - Construction
- No pre-application or invitation process

Slide No. 35

DWSRF (Cont.)

- Eligible Project Types:
 - Projects that return public water systems to compliance with drinking water standards
 - Consolidation
 - Water meters
 - Treatment projects
 - Replacement of aged water transmission or distribution mains, groundwater wells, or other infrastructure
- Eligible Applicants:
 - Community water systems
 - Non-profit, non-community water systems

Slide No. 36

DWSRF (Cont.)

- **Planning Funding**
 - 5 year loan term (can rollover into construction funding)
 - Financing based on water system's ability to repay
- **Construction Funding**
 - Standard loan term is 20 years, 30 year term may be offered based on funding availability
 - No funding cap
 - Planning costs eligible for reimbursement if not paid through a DWSRF Planning Project

Slide No. 37

Assistance for Water Systems Serving Disadvantaged Communities

- **Financial Assistance**
 - Disadvantaged Community (MHI < 80% statewide MHI) can receive up to 100% principal forgiveness
 - In addition, 0% interest financing at a 30 year term are available
- **Technical Assistance**
 - 3rd party contractors can help fill out DWSRF application forms, or assist with Technical, Managerial, and Financial (TMF) capacity development

Slide No. 38

DWSRF and Proposition 1

- Prop 1 - \$260 million available for drinking water
 - Less than \$10 million remaining for Prop 1 grants
- Per SFY 2017/18 DWSRF Intended Use Plan*
 - Construction Grants or Principal Forgiveness (PF):
 - Max of \$5 million
 - Small DAC ($\leq 10,000$ ppl or 3300 connections; MHI $\leq 51,026$) may be eligible for 100% grant or PF upon qualification
 - Small Severely DAC (MHI $\leq 38,270$) may be eligible for up to 100% grant or PF, regardless of water rates
 - Expanded small severely DAC water systems ($\leq 20,000$ ppl or 6,600 connections; MHI $\leq 38,270$) may be eligible for up to 50% grant or PF upon qualification
 - Planning Grants:
 - 100% eligible project costs (Max of \$500,000)



Slide No. 39

Consolidation Incentive

- Available to Public Water Systems who consolidate a Small Disadvantaged Community
 - Consolidation project will receive terms based on Small DAC's eligibility
 - In addition, the remaining Public Water System can receive up to \$10 million in 0% interest financing

Slide No. 40

DWSRF Project Example

- Armona Community Services District
 - Arsenic Treatment Project – Total Cost: \$9,285,866
 - \$5,000,000 in principal forgiveness
 - \$4,285,866 in 0% interest financing at a 30 year term



Slide No. 41

DWSRF Project Example

- Armona Community Services District
 - Arsenic Treatment Project – Total Cost: \$9,285,866
 - \$5,000,000 in principal forgiveness
 - \$4,285,866 in 0% interest financing at a 30 year term



Slide No. 42

DWSRF (Cont.)

| | |
|--|--|
| Small DAC Contacts: | Others Contacts: |
| Ms. Bridget Chase, Sr. Engineer Phone: (916) 445-8497 | Mr. Brian Kinney, Sr. Engineer Phone: (916) 449-5630 |
| Mr. Noel Gordon, Sr. Engineer Phone: (916) 445-7290 | Ms. Uyen Trinh-Le, Sr. Engineer Phone: (916) 323-4719 |

Email: DrinkingWaterSRF@waterboards.ca.gov

Website:

https://www.waterboards.ca.gov/drinking_water/services/funding/SRF.shtml

Slide No. 43

Drinking Water for Schools Grant Program

- Senate Bill 828
 - \$9.5 million in grants to improve access and quality of drinking water in public schools.
 - Contaminated Drinking Water
 - Impaired Access

Slide No. 44

Drinking Water for Schools Grant Program

- Schedule:
 - Open solicitation: End of September 2017 (continuous application period)
 - Deadline for small DAC priority: June 2018
 - Deadline to encumber requested funds: June 30, 2019
 - Deadline to expend awarded funds: March 31, 2021

Slide No. 45

Drinking Water for Schools Grant Program

- Funding Prioritization
 - Small disadvantaged communities (small DACs)
 - Initial 9 month period (through June 2018)
 - 50% funding set aside
 - Disadvantaged Communities after 9 months
 - Any size DAC can apply beginning July 1, 2018
 - Severity of impairment
 - *if* requests exceed available funding

Slide No. 46

Drinking Water for Schools Grant Program

- Eligible Applicants
 - Local Educational Entities (LEAs)
 - School Districts (K-12)
 - County Offices of Education
 - Preschools and Child Day Care Facilities
 - Located on public school property
 - Additional Eligibility Requirements:
 - Eligible Entities must demonstrate a lack of access to safe drinking water
 - **NOTE: all projects must benefit students from a Disadvantaged Community**



Slide No. 47

Drinking Water for Schools Grant Program

- Eligible Projects:
 - Water Bottle Filling Stations
 - Drinking Fountains
 - Point-of-entry or point-of-use treatment devices (includes 3 yrs. O&M)
 - Lead Contamination Corrective Measures
 - Replacement or repair of drinking water fixtures
 - Alternative Water supplies if permanent solution is being implemented

Slide No. 48

Drinking Water for Schools Grant Program

- Grant Amounts

| | GRANT AMOUNT | |
|-------------------|--------------|-------------|
| | Minimum | Maximum |
| Single School | \$25,000 | \$100,000 |
| Eligible Entities | \$25,000 | \$1,000,000 |

- How to Apply?

- Grants Awarded on a continuous basis and can be submitted via FAAST.

Slide No. 49

Drinking Water for Schools Grant Program

- Technical Assistance Available

- Awarded to Rural Community Assistance Corporation (RCAC)
- Assistance is for small DACs
- Scope of Work
 - Spread awareness about the grant program
 - Assist small DACs with
 - completing applications
 - overseeing installations

Note: Additional design and implementation work will be funded within grants

Slide No. 50

Drinking Water for Schools Grant Program

Ms. Kim Hanagan, Senior Engineer
 Email: Kim.Hanagan@waterboards.ca.gov
 Phone: (916) 323-0624

Website:
https://www.waterboards.ca.gov/water_issues/programs/grants_loans/schools/

Slide No. 51

EMERGENCY DRINKING WATER/ CLEANUP & ABATEMENT ACCOUNT (CAA)

- Emergency Drinking Water Program
- Cleanup and/or abatement of a waste
- Other programs added through legislation and Board resolutions.
 - Clean Drinking Water Program for Disadvantaged Households
 - Point of Use Program in Tulare County

Slide No. 52

CAA- Emergency Drinking Water Program

- Eligible Entities

- Public Agencies
- Not-for-Profit Organizations
- Tribal Governments
- Community Water Systems

servicing a DAC



- Eligible Project Examples

- Bottled, Hauled Water
- Well Repair/Rehabilitation, Well Replacement
- Emergency Interties, Consolidation
- Vending Machines
- Treatment Systems



Slide No. 53

CAA – Cleanup and Abatement of Waste

- Eligible Entities

- Public Agencies authorized to clean up a waste or abate the effects of a waste on waters of the state
- State Water Board
- Regional Water Quality Boards (represented by the Executive Officer)
- Tribal Governments
- A not-for-profit organization serving a disadvantaged community

Slide No. 54

CAA – Cleanup and Abatement of Waste

- Eligible Project Examples
 - Removal of abandoned marine vessels and marine debris
 - Groundwater Cleanup/Remediation
 - Oil/Diesel Spill Cleanup/Response Efforts
 - Wetlands Restoration

Slide No. 55

CAA – Other Programs

- Clean Drinking Water Programs For Disadvantaged Households
 - \$8 million authorized by SWRCB to assist economically disadvantaged households
 - Eligible projects: Drinking water well repair and replacement for wells that are not able to produce sufficient flow, i.e. dry wells
 - Funding administered by 2 non-profit organizations:
 - Self-Help Enterprises (www.selfhelpenterprises.org)
 - Rural Community Assistance Corporation (www.rcac.org)

Slide No. 56

CAA – Other Programs

- Point of Use Program in Tulare County
 - Implement a Point-of-Use (POU) treatment system program to eligible disadvantaged households as a more cost-effective method of providing water to households that remain reliant on a County's Bottled Water Program

Slide No. 57

CAA Interim Emergency Drinking Water

Apply for CAA funding through FFAST
General Information Line: (916) 319-9066

Ms. Kim Hanagan, Senior Engineer
Email: kim.hanagan@waterboards.ca.gov
Phone: (916) 323-0624

Website: http://www.waterboards.ca.gov/water_issues/programs/grants_loans/caa/

Slide No. 58

ORPHAN SITE CLEANUP FUND (OSCF)

- Eligible Projects
 - Principal source of contamination from an on-site petroleum underground storage tank (UST)
 - No financially viable responsible party
- Eligible Applicants: Any entity type, except State and Federal
 - Owns or has access to the property
 - Must not be eligible for UST Cleanup Fund
 - Did not cause or contribute to UST petroleum release
 - Must not be affiliated with any person who caused or contributed to UST petroleum release
- Maximum Funding: \$1 million (per project)

Slide No. 59

ORPHAN SITE CLEANUP FUND (OSCF)

- Richmond Filbert Street Project
 - Housing Developer targeted 14 lots, 2 lots were former gas stations. \$1.6 million total OSCF funding received.

Before:



After:



Slide No. 60

ORPHAN SITE CLEANUP FUND (OSCF)

- Ashland Youth Center and Park – San Leandro
 - Site – former bulk fuel facility
 - \$167,000 total OSCF funding received.

Before:



After:



Slide No. 61

ORPHAN SITE CLEANUP FUND

Ms. Lola Barba, Staff Services Manager
 Email: lola.barba@waterboards.ca.gov
 Phone: (916) 341-5009

Website: http://www.waterboards.ca.gov/water_issues/programs/ustcf/oscf.shtml

Slide No. 62

NONPOINT SOURCE (NPS) GRANT PROGRAM

- Supported by funds from United States Environmental Protection Agency section 319(h) of the Federal Clean Water Act (CWA) and state Timber Regulation and Forest Restoration Fund
- Program focus:
 - ✓ Reduce NPS waste discharges that threaten or impair surface and ground waters
 - ✓ Support work in targeted watersheds (http://www.waterboards.ca.gov/water_issues/programs/nps/docs/plans_policies/sip_2014to2020.pdf)
 - ✓ Implement Total Maximum Daily Load (TMDL) requirements (CWA 319h projects only)
 - ✓ Address post-fire recovery in areas declared a state of emergency by Governor (2017)
 - ✓ Implement forest management measures on forest lands to improve water quality

Slide No. 63

CWA 319(h) – Landsmart On-The-Ground Implementation of Management Practices on Sonoma Creek Vineyards

- Identify vineyard sites and implement management practices to improve water quality at vineyards within the Sonoma Creek watershed, an impaired waterbody that is the subject of a 2008 sediment Total Maximum Daily Load (TMDL).
- Conduct workshops to educate equipment operators, landowners, and on-site field crew about proper ways to stormproof rural roads and implement erosion control measures on vineyards

Slide No. 64

Timber Regulation & Forest Restoration Fund – Battle Creek Watershed Based Plan

- Battle Creek watershed, a tributary to the Sacramento River in Northern California, is critical to the recovery of listed Chinook salmon and steelhead. Sediment is the primary water quality concern and is negatively impacting anadromous habitats.
- Funding provided to develop and implement a watershed-based plan that:
 - Identifies and addresses sediment impacts on fish habitat and water quality
 - Establishes adaptive management practices to ensure long-term maintenance of fish habitat quality and resiliency to natural disturbance

Slide No. 65

Nonpoint Source (NPS) Control Program Grants & Funding

Ms. Jodi Pontureri, Environmental Scientist
 Email: jodi.pontureri@waterboards.ca.gov
 Phone: (916) 341-5306

Website:
http://www.waterboards.ca.gov/water_issues/programs/nps/319grants.shtml

Slide No. 65



HOW TO APPLY



All funding applications accepted online through the Financial Assistance Application Submittal Tool (FAAST):

<https://faast.waterboards.ca.gov/>

- If your community has an economic hardship, technical assistance providers may be available to assist with electronic submittal
- FAAST tutorials are available online:
<http://www.waterboards.ca.gov/videos/faast.shtml>

Apply Now!

Slide No. 66

Proposition 1 TECHNICAL ASSISTANCE (TA)

- Funding non-profits and universities (solicitation complete) to provide TA to small DACs for drinking water, wastewater, groundwater quality, and stormwater needs
- Intended to help small DACs develop projects and pursue Prop 1 funding
- Potential assistance types include:
 - Project coordination and development
 - Legal and/or engineering assistance
 - Rate studies, income surveys
 - Application assistance

Slide No. 67

Proposition 1 TECHNICAL ASSISTANCE

Ms. Kim Dinh, Senior Engineer
 Email: kim.dinh@waterboards.ca.gov
 Phone: (916) 341-5729

Website: http://www.waterboards.ca.gov/water_issues/programs/grants_loans/proposition1/tech_asst_funding.shtml

Slide No. 68

STAY INFORMED

SIGN UP TO RECEIVE PROGRAM UPDATES VIA EMAIL

- Email subscription form can be accessed at:
www.waterboards.ca.gov/resources/email_subscriptions/
- Available for many programs, including:
 - Clean Water State Revolving Fund
 - Drinking Water State Revolving Fund
 - Water Recycling Funding Program
 - Groundwater Quality Funding Assistance
 - Storm Water Grant Program
 - And Many More...

Slide No. 69



Funding Overview

DWR currently has

9

grant & loan programs
 with upcoming or continuous solicitations

General Obligation Bonds

| | |
|--|--|
| <p>Prop 1 - The Water Quality, Supply, & Infrastructure Improvement Act of 2014</p> <p>Prop 84 - Safe Drinking Water, Water Quality & Supply, Flood Control, River & Coastal Protection Bond Act of 2006</p> <p>Prop 1E - Disaster Preparedness & Flood Protection Bond Act of 2006</p> | <p>Prop 50 - Water Security, Clean Drinking Water, Coastal, & Beach Protection Act of 2002</p> <p>Prop 13 - The Safe Drinking Water, Clean Water, Watershed Protection & Flood Protection Bond of 2000</p> <p>Prop 81 - California Safe Drinking Water Bond Law of 1988</p> |
|--|--|

Eligible Applicants

- **Local public agencies**
(CWC §10535)
 - Cities
 - Counties
 - Special districts (Reclamation Districts, Flood Control Districts, etc.)
 - Joint powers authorities
 - Political subdivisions of the state
 - Public utilities (Section 216 of Public Utilities Code)
 - Mutual water companies (Section 2725 of PUC)
- **Tribal governments**
- **Nonprofit organizations**
- **Universities** (some programs)

Contact the programs to determine applicant eligibility requirements

DWR Website - Grants & Loans

water.ca.gov/Work-With-Us/Grants-And-Loans

The screenshot shows the DWR website's Grants & Loans page. It includes a navigation bar, a header image of snow-capped mountains, and a main content area with a 'GRANTS' section. The 'GRANTS' section contains text about grant opportunities and a 'Contact Information' box with a 'Contact Us' button. Below the main content, there are 'Upcoming and Current Grant Opportunities' and 'Tags'.

Regional Programs

IRWM IMPLEMENTATION GRANTS

East Bay Municipal District - Pipeline interconnections in Brentwood, CA. Improving 82 miles of aqueduct reliability.

Prop 1 IRWM Implementation Grants

\$418.3 million – for IRWM implementation grants

No less than \$51 million of this amount – for projects that directly benefit a disadvantaged community (DAC)

Specific funding amounts allocated to 12 Funding Areas in the State

50% non-state cost share required
Waived or reduced for DAC or an economically distressed area

Prop 1 IRWM Implementation Grants

Anticipate Two Rounds of Funding – 2018/2019, 2020

Late Feb 2018 – Review PSP “concepts” with regional stakeholders

Spring 2018 – Release Draft PSP for 45-day review; 3 workshops

Summer 2018 – Final PSP published, followed by “consultations” with 12 Funding Areas

Summer 2019 – Anticipate completion of Round 1 awards

www.water.ca.gov/Programs/Integrated-Regional-Water-Management

Urban Streams Restoration Technical Assistance

- Stream cleanups
- Watershed coordination
- Stewardship & education
- Stream daylighting
- Bank stabilization projects
- Revegetation efforts
- Recontouring of channels to improve floodplain function
- Acquisition of strategic floodplain properties or easements

Urban Streams Restoration Technical Assistance

Prop 84 & 13 funding

Contact program staff for more information

www.water.ca.gov/Programs/Integrated-Regional-Water-Management/Urban-Streams-Restoration-Program

Safe Drinking Water Programs

CONTINUOUS SOLICITATIONS BASED ON AVAILABE FUNDS



Apply Now – Safe drinking water and contaminant removal technologies

Safe Drinking Water Contaminant Removal Technologies

- Test new technologies for contaminant removal
- Disinfection using ultraviolet & ozone treatment



Safe Drinking Water

Contaminant Removal Technologies

Prop 50 Funding

- \$10 million
- 25% of funds for DACs
- 50% cost share
- No match required for DACs or small water systems
- Grant cap of \$5 million

Website TBA



Water Use Efficiency Programs

AGRICULTURAL WATER USE EFFICIENCY PROGRAMS



Orland Water Users Association – Prop 50 funding, 2015

CalConserve Program

Water Use Efficiency Revolving Loan

Objective

- To provide loans to local agencies to help their customers through:
 - Pilot projects for installation of water-saving upgrades
 - Leak repair/replacement

CalConserve Program

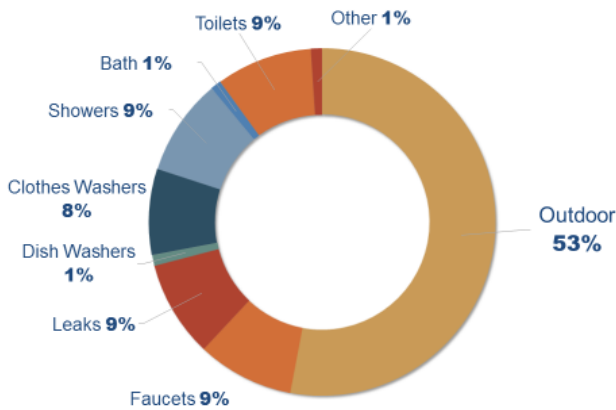
Water Use Efficiency Revolving Loan

Prop 1 Funding

- \$7 million remaining funds
 - \$2 million for water efficiency upgrades
 - \$5 million to repair or replace leaking water pipes
- \$3 million cap per project

Continuous solicitation based on available funds

www.water.ca.gov/Work-With-Us/Grants-And-Loans/CalConserve-Water-Use-Efficiency-Loan-Program



Source: California Single Family Water Use Efficiency Study, June 2011

Water Desalination Grant Program



Alameda County Water District

Water Desalination Grant Program

Eligible projects will desalinate naturally occurring saline water to increase potable water supply

Eligible project types:

- Construction
- Feasibility Study
- Environmental Documentation
- Design Pilot

Water Desalination Grant Program

Proposition 1 & 50 funding

- Continuous Application Process begins February 2018
- Approximately \$59 million available
- Qualified projects will be awarded on a first ready, first award basis until all grant funds are exhausted.

www.water.ca.gov/Work-With-Us/Grants-And-Loans/Desalination-Grant-Program

Save Our Water Rebates Turf Replacement Initiative

- \$3 million for residential turf replacement rebates
- \$1 million for institutional turf replacement rebates
- Supports the California Conservation Corps turf replacement project

Save Our Water Rebates Turf Replacement Initiative

saveourwaterrebates.com/



- On-line applications are available
- Rebates will be accepted on a first-come, first-served basis
- Interested applicants submit their application as soon as possible

Flood Protection Programs



Folsom Dam project funded by Prop 1E - with five spill gates open, releasing water to the American River in Folsom, CA — December 2016

Central Tributaries Program

NEW

To help fund flood management projects that enhance water quality & ecosystems of rivers & streams tributary to the Sacramento-San Joaquin Delta.

Central Tributaries Program

Prop 1 Funding

- \$36 million funds available
- Up to 90% state reimbursement

Multi-Benefit Proposal Solicitation Package anticipated in 2018

website coming soon

Delta Levees Program Maintenance Subventions

Eligibility

- Delta levee system maintenance projects
 - CALFED Record of Decision (2000)
 - Assembly Bill 360

Delta Levees Program Maintenance Subventions

Prop 84 & 1E Funding

Up to 75% state reimbursement for eligible costs
Claim submittals accepted on annual basis, pursuant to executed funding agreement

Final claims due November 1, 2018

www.water.ca.gov/Work-With-Us/Grants-And-Loans/Delta-Levees-Maintenance-Subventions

Delta Levees Program Special Flood Control Projects

ELIGIBILITY

- Levee Maintaining Agencies (LMAs)
- Reclamation Districts (RDs)
- Other government agencies responsible for levees in the Delta
- Flood protection improvement & habitat restoration projects in the Delta
 - Assembly Bill 360

Delta Levees Program Special Flood Control Projects

PROP 1E & 84 FUNDING

- \$60 million available

Guidelines & multi-benefit Proposal Solicitation Package release in summer 2018

www.water.ca.gov/Work-With-Us/Grants-And-Loans/Delta-Levees-Special-Flood-Control-Projects

Additional Information

DWR Website

www.water.ca.gov

DWR Financial Assistance Page

www.water.ca.gov/Work-With-Us/Grants-And-Loans

Bond Accountability Website

www.bondaccountability.ca.gov

Questions?

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Research Program Specialist

(916) 651-0728

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Follow Us On Social Media



Community Development Block Grant Program Infrastructure Grant and Loan Financing Opportunities




State of California
Department of Housing and Community Development
Division of Financial Assistance



Community Development Block Grant Program (CDBG)

- Federally funded grant program
- Dept. of Housing and Urban Development (HUD)
- Created by the Housing and Community Development Act of 1974
- State administers “Non-Entitlement” Program & HUD administers “Entitlement” Program for large cities and urban counties
- Non-entitlement cities and counties can apply for State CDBG Program grant funding


2018 CFCC 2



CDBG Allocations and Eligible Activities

- **Community Development (CD):**
 - ✓ Housing Rehabilitation
 - ✓ Housing Acquisition
 - ✓ Public Improvements
 - ✓ Public Facilities
 - ✓ Public Services
- **Economic Development (ED):**
 - ✓ Microenterprise Assistance
 - ✓ Business Assistance
 - ✓ Over-the-Counter (OTC)
- **Planning and Technical Assistance (ED & CD)**


2018 CFCC 3



Three HUD National Objectives

- **All program/project activities must meet one of the following National Objectives:**
 - ✓ Principally Benefit low-income households (housing) or persons. These are beneficiaries with incomes at or below 80% of county median income
 - ✓ Mitigate Slums and Blight (spot basis) primarily eligible in Economic Development program and projects
 - ✓ Meet an Urgent Need – Used only for disasters


2018 CFCC 4



Annual Notice of Funding Availability (NOFA)

- 2018 NOFA to be announced
- **Funding Allocations include:**
 - ✓ Community Development
 - ✓ Economic Development - Enterprise Fund (EF) and Over-The-Counter (OTC)
 - ✓ Native American
 - ✓ Colonia
 - ✓ Planning and Technical Assistance
- **All allocations are competitively “rated and ranked” except:**
 - ✓ OTC project funding is based on first-come-first-serve
 - ✓ Planning and Technical Assistance

2018 CFCC 5



Community Development (CD), Native American & Colonia Allocations

- **Grants to jurisdictions to assist with meeting local development needs:**
 - ✓ CD Allocation open to all eligible jurisdictions
 - ✓ Native American Allocation only for non-recognized tribes or terminated Rancherias
 - ✓ Colonia Allocation only for designated communities within 150 miles of border with Mexico

2018 CFCC 6



Community Development Activities

- **Community Development:**
 - ✓ Housing Activities such as housing rehabilitation and homeownership assistance programs
 - ✓ Public improvements, public facilities, public services, planning and technical assistance studies.
- **Colonia Allocation can only be used for:**
 - ✓ Potable water
 - ✓ Sewer
 - ✓ Decent and safe housing
- **Native American Allocation can only be used for:**
 - ✓ Housing and housing-related activities

2018 CFCC 7




Public Infrastructure in Support of Housing New Construction

- **Hillview Ridge Apt.**
 - ✓ 72 low income units located in the City of Oroville
 - ✓ Project funded by HOME, CDBG, and tax credits
 - ✓ CDBG grant of \$850K for off-site Improvements





2018 CFCC 8




Non-Housing Activities

- **Public Infrastructure & Facility projects:**
 - Must benefit at least 51% low income persons in the area served (higher benefit may be needed to be competitive)
 - Project must also address a health and safety problem
 - CDBG funds can be used under a housing rehabilitation activity to pay for private lateral services (including meters)

2018 CFCC 9




Public Infrastructure Water System





Installation of new water system in Placer County, included installation of private laterals for low income households.

2018 CFCC 10




Health Care Public Facility

Del Norte Healthcare District's Clinic in Crescent City before and after photos of. CDBG and USDA funding to expand facility providing services to low income families.


2018 CFCC 11



Economic Development (ED)

- Loan and grants to jurisdictions that provide funds to support businesses
- **Programs and Activities:**
 - ✓ Enterprise Fund Program
 - Business Assistance Activities
 - Microenterprise Activities
 - ✓ Over-The-Counter Projects
 - Direct Assistance to Business
 - Off-site Infrastructure

2018 CFCC 12



Over-The-Counter (OTC)

- Large project funding for eligible activities
 - ✓Funding
 - Annual allocation
 - Applications are received on a continuous basis
 - Projects up to \$3 million
 - ✓Activities
 - Direct Financial Assistance (non-profit or for profit business)
 - Off-site Infrastructure in support of business or development

2018 CFCC 13




ED Public Infrastructure in Support of Shopping Center




Public Infrastructure in support of a retail shopping center. CDBG and I-Bank funded infrastructure on Hwy 49 in Placer County for Auburn Plaza.


2018 CFCC 14




Planning and Technical Assistance (PTA)

- Eligible PTA activities and funding:
 - ✓ED Project Feasibility Study
 - ✓Preliminary Engineering and Design
 - ✓Housing Conditions Survey Study
 - ✓Maximum of \$100,000
 - ✓Maximum of 2 studies

2018 CFCC 15



Water Infiltration Project



Eel River Infiltration Gallery for Rio Dell Water System, \$100,000 in CDBG program income funds paid for final design and NEPA. Other funding included Department of Public Health and USDA.

2018 CFCC 16



CDBG Overlay Requirements

- Federal requirements:
 - ✓ Environmental Reviews (NEPA)
 - ✓ Prevailing Wage: Davis-Bacon & Related Acts
 - ✓ Relocation/Acquisition: URA Federal Law
 - ✓ Competitive Procurement of all goods and services
 - ✓ Equal Opportunity
 - ✓ Citizen Participation – notices, hearings, and public information files


2018 CFCC 17



Contact us for More Information

- State CDBG Program
 - ✓ Program Website: <http://www.hcd.ca.gov/fa/cdbg/index.html>
 - ✓ Subscribe to Email List: <http://www.hcd.ca.gov/hcd-subscribe.html>
- Non-Entitlement CDBG
 - ✓ Please contact your local governing body if you are a Special District, or Community Services District for eligibility requirements

2018 CFCC 18



Other HCD Funding Programs

- Affordable Housing and Sustainable Communities Program funds projects that:
 - ✓ Reduce greenhouse gas (GHG) emissions and vehicle miles travelled (VMT), and
 - ✓ Increase accessibility of housing, employment centers and key destinations through low-carbon transportation options such as walking, biking and transit.
- For more information on the AHSC Program contact:
 - ✓ Sabrina Sassman, Section Chief
 - ✓ Phone: 916-263-2742
 - ✓ Email: ahsc@hcd.ca.gov

2018 CFCC 19

Thank you for attending the 2018 CFCC Funding Fair



State of California
Department of Housing and Community Development
Financial Assistance Division



CALIFORNIA INFRASTRUCTURE AND ECONOMIC DEVELOPMENT BANK (IBANK)

- The legislature created IBank in **1994** to finance public **infrastructure** and private **development** that creates **jobs** and a strong **economy** to improve the **quality of life** for the people of California.
- IBank has **broad authority** to issue tax-exempt and taxable revenue bonds, provide financing to **public agencies**, leverage State and Federal funds and more.



IBank
California Infrastructure and Economic Development Bank

OUR FINANCING PROGRAMS

-  Infrastructure State Revolving Fund Program
-  California Lending for Energy and Environmental Needs Center
-  Small Business Finance Center
-  Bond Financing Program



ISRF DIRECT LOAN PROGRAM

Direct **financing** to public borrowers (and non-profit organizations sponsored by public entities) for a wide variety of **infrastructure** and **economic development** projects.

EXAMPLES OF ELIGIBLE PROJECTS

-  Water, Sewage, Flood Control and Waste
-  Streets, Highways, Public Transit and Public Safety Facilities
-  Educational, Cultural, Social, Parks and Recreational Facilities
-  Power and Communications
-  Ports and Goods Movement Related Infrastructure

ELIGIBLE APPLICANTS

(MUSH MARKET = MUNICIPALITIES, UNIVERSITIES, SCHOOLS & HOSPITALS)

- Any Subdivision of a Local Government** (Departments, Agencies, Commissions, Cities and Counties)
- Special Districts**
- Joint Powers Authorities**
- Public Benefit, Tax-Exempt, Nonprofit Corporations (with eligible sponsorship)**



- Funding available from **\$50 thousand to \$25 million.**
- Terms for the useful-life of the project **up to 30-years.**
- Up to 100% of eligible project cost financed.



INTEREST RATE METHODOLOGY

- Benchmarked to Thompson Reuters Municipal Data (MMD) Index**
- Subsidized based upon:**
 - Unemployment rate
 - Median household income
- Lower transaction costs**
- Better than a public offering**



INTEREST RATE METHODOLOGY

- **Benchmarked to Thompson Reuters Municipal Data (MMD) Index**
- **Subsidized based upon:**
 - **CalEnviroScreen**
- **Lower transaction costs**
- **Term is not based on energy savings**

TYPES OF CLEAN ENERGY PROJECTS

- Generation**
 - Renewable energy, solar, wind, biomass, hydroelectric
- Conservation**
 - Energy efficiency retrofits, Light Emitting Diode (LED) lights, Building automation and controls
- Other**
 - Energy storage, transmission, distribution, Electric Vehicle (EV) charging stations, alternative technologies, alternative fuels

STATEWIDE ENERGY EFFICIENCY PROGRAM (SWEEP)
 COMPREHENSIVE ENERGY EFFICIENCY IMPROVEMENTS TO NEW AND EXISTING FACILITIES, FOR EXAMPLE:

- Light Emitting Diode (LED) Street Lighting**
- Advance metering systems**
- Data Center, information technology, communications**
- Energy management and/or control systems**
- Heating, ventilation and air conditioning system**
- Thermal and electric energy storage**

CITY OF HUNTINGTON BEACH
 STREET LIGHT ACQUISITION AND LED RETROFIT PROJECT

Loan Amount:
 ▪ **\$3 million**

IBank's first CLEEN loan was for the acquisition and retrofit of more than 11,000 streetlights with new Light Emitting Diode (LED) technology. Expected annual energy savings ~3.5 million kilowatt-hours the first year, lowering costs, making funds available for other services.

"This acquisition and retrofit represents a rare opportunity to improve the City's finances, infrastructure, light quality, and environmental footprint." -Energy Manager Antonia Graham

California Lending for Energy and Environmental Needs Center

APPLICATIONS ACCEPTED CONTINUOUSLY

Call us and discuss your projects.
 IBank representatives provide technical assistance and work with you throughout the process.
 No matching funds requirement - may serve as matching funds for other financings.
 No federal overlays.
 Final approval by IBank Board of Directors

Small Business Finance Center
 CALIFORNIA INFRASTRUCTURE AND ECONOMIC DEVELOPMENT BANK

SMALL BUSINESS FINANCE CENTER (SBFC)

- SBFC partners with Financial Development Corporations to provide **loan guarantees** and **microloans** for small businesses that experience **barriers to capital**.
- Helps businesses **create and retain jobs**, and encourages investment in low- to moderate-income communities.

SMALL BUSINESS LOAN GUARANTEE PROGRAM (SBLGP)

Since **1968**, the SBLGP has guaranteed over **30,000** loans to lending institutions that are committed to helping **small businesses grow and prosper** in California and their communities.

HOW SBLGP WORKS

When a business is having difficulty **accessing capital**, the Small Business Loan Guarantee Program (SBLGP) provides the lender with added support in the form of a **loan guarantee**. It's like an insurance policy for the lender.

This provides **incentive** to lenders to offer loans to **small businesses** that were not otherwise eligible for traditional loans.

Financial institutions, credit unions, Community Development Finance Institutions, and Financial Development Corporations (FDCs) make small business loans with the support of IBank guarantee to minimize the lender's risk. An FDC works as an agent of IBank to issue the guarantee to the lender for up to 80% of the loan.



Business Acquisition
New Construction, Renovation, Tenant Improvement

Inventory & Receivables
Business Expansion
Purchase Equipment
Working Capital
Lines of Credit
Start up Costs
Gap financing prior to permanent financing
Export Financing

Guarantee up to 80%
Maximum Loan \$20 million (term loan or line of credit)
Maximum guarantee \$2.5 million
Term up to 7 years (loan term can be longer)
Eligible for California business entities with 750 employees or less
Loan qualifications & interest rates based on lender's underwriting criteria
Loan proceeds must be used in the State of California
2.5% fee on the guarantee amount + \$250 doc fee (can be financed in the loan)



JUMP START LOAN PROGRAM

Small Business Finance Center
CALIFORNIA INFRASTRUCTURE AND ECONOMIC DEVELOPMENT BANK

Helps **small businesses** start, grow, and thrive.

Provides **technical assistance, financial literacy training, and microloans.**

To apply, contact a **Jump Start FDC** listed on IBank's website.

LOAN TERMS
Amounts from \$500-\$10,000

REQUIREMENTS...

- Must be a **Small Business in California**
- Must Be a **Low-wealth Entrepreneur Located in a Low-wealth Community**

JUMP START

Terms up to 5 yrs.

MAY INCLUDE...

- Start-Up Costs
- Property
- Buildings
- Machinery
- Equipment
- Inventory
- Tenant Improvements



CALIFORNIA

- California Capital Financial Development Corporation* Sacramento, CA
- California Coastal Rural Development Corporation* Salinas, CA
- California Southern Small Business Development Corporation San Diego, CA
- Nor-Cal Financial Development Corporation* Oakland, CA
- Small Business Financial Development Corporation of Orange County Santa Ana, CA
- Pacific Coast Regional Small Business Development Corporation Los Angeles, CA
- Valley Small Business Development Corporation* Fresno, CA

*Participating FDC for "Jump Start" loans



Bond Financing Program
CALIFORNIA INFRASTRUCTURE AND ECONOMIC DEVELOPMENT BANK

BOND FINANCING PROGRAM

Provides tax-exempt and taxable conduit revenue bond financing for:

- Qualified **nonprofit** public benefit corporations
- Eligible **manufacturing** and processing companies
- **Government** agencies
- Privately owned facilities that provide services to the general public

TYPES OF BONDS


- 501(C)(3) Revenue Bonds**
for qualified nonprofit public benefit corporations for acquisitions and/or improvement of facilities
- Industrial Development Revenue Bonds**
up to \$10 million for eligible manufacturing and processing companies for construction or acquisition of facilities
- Public Agency Revenue Bonds**
for governmental entities
- Exempt Facility Revenue Bonds**
for projects that are government owned or provide improvements to privately owned facilities that serve the general public

▪ **LOW-COST**

▪ **LONG-TERM**

CONDUIT BONDS

\$37 BILLION



- B Street Theatre \$12 million 501 (c)(3)
- United Cerebral Palsy of the North Bay \$7.8 million 501 (c)(3)
20% without limits for people with disabilities
- Capital Corrugated & Carton \$3.8 million Industrial Development
- Academy of Motion Pictures, Arts and Sciences Museum \$12 million 501 (c)(3)

CONTACT US

- ISRF Loan Program**
Tom Dear
LoanProgram@ibank.ca.gov
- CLEEN Center**
Tom Dear
LoanProgram@ibank.ca.gov
- Bond Financing Program**
Fariba Khoie
Fariba.Khoie@ibank.ca.gov
- Small Business Finance Center**
Emily Burgos
SBFC@ibank.ca.gov

Telephone: (916) 341-6600
Website: www.ibank.ca.gov

WATER FUNDING PROGRAMS

| Program | Type | Purpose | Eligibility Requirements | CEQA/NEPA | Eligible Uses | Ineligible Uses | Funding Limits | Terms/Dates | Contact |
|---|---|---|---|------------------|--|--|---|---|--|
| California Department of Housing and Community Development | | | | | | | | | |
| Community Development Block Grant (CDBG) Program | Grants to City and County Jurisdictions | <p>Project must "principally" benefit low/moderate income persons/households</p> <p>For example: create or improve a park in a community where at least 51% of residents are low/moderate income.</p> <p>Upgrade public access to a facility for ADA compliance</p> | <p>Cities or counties that are not under HUD's CDBG entitlement program</p> <p>Jurisdictions can fund their own facilities or pass funds through to special districts or agencies</p> | CEQA / NEPA | <p>Pay for project feasibility study, final plans and specs, site acquisition and construction, and grant administration costs of parks</p> <p>Installation of ADA improvements in public facilities</p> | <p>Maintenance costs</p> <p>Refinancing existing debt</p> <p>Building of general use by local government</p> | <p>Funding limits vary by activity as specified in each NOFA.</p> <p>Six Types of Activities: 1-Housing Assistance, 2-Public Facilities, 3-Infrastructure and Infrastructure in Support of Housing, 4- Public Services, 5-Planning and Technical Assistance, and 6-Economic Development</p> | <p>Notice of Funding Availability (NOFA) scheduled for release in 2018.</p> <p>Jurisdiction sets type of financing and terms (grants vs. loans)</p> | <p>Charles Gray (916) 263-1014</p> <p>Jim Miwa (916) 263-1644</p> <p>Jon Diedesch (916) 263-2561</p> |
| Webpage: | http://www.hcd.ca.gov/fa/cdbg/index.html | | | | | | | | |

WATER FUNDING PROGRAMS

| Program | Type | Purpose | Eligibility Requirements | CEQA/NEPA | Eligible Uses | Ineligible Uses | Funding Limits | Terms/Dates | Contact |
|--|--|--|---|-----------|--|---|--|--|----------------------------|
| California Infrastructure and Economic Development Bank (IBank) | | | | | | | | | |
| Infrastructure State Revolving Fund (ISRF) Program | Loan | Provide financing for public infrastructure projects such as: <ul style="list-style-type: none"> • Water Treatment and Distribution • Drainage and Flood Control • Sewage Collection and Treatment • Parks and Recreation Facility • City Street • Educational Facility • Educational, Cultural, and Social Facility • Port Facility • Public Safety Facility • State Highway • County Highway • Environmental Mitigation Measures • Power or Communications Facility • Public Transit • Military Infrastructure • Defense Conversion | Eligible Applicants include, but are not limited to: any subdivision of a local government, including cities, counties, special districts, assessment districts, joint powers authorities and non-profit corporations (as deemed eligible). | N/A | <ul style="list-style-type: none"> • All or any part of the cost of construction, renovation, and acquisition of all lands, structures, real or personal property. • Rights, rights of way, franchises, licenses, easements, and interests acquired or used for a project. • The cost of demolishing or removing any buildings or structures on land so acquired, including the cost of acquiring any lands to which the buildings or structures may be moved. • The cost of all machinery, equipment and financing charges. • Interest prior to, during, and for a period after, completion of construction, renovation, or acquisition, as determined by the IBank. • Provisions for working capital. • Reserves for principal and interest and for extensions, enlargements, additions, replacement, renovations, and improvements. • The cost of architectural, engineering, financial and legal services, plans, specifications, estimates, and administrative expenses. • Other expenses necessary or incidental to determining the feasibility of any project or incidental to the construction, acquisition, or financing of any project. | Subject to review: <ul style="list-style-type: none"> • Privately owned infrastructure. • Debt refinancing | \$50,000 to \$25 million, larger loans with Board approval | <ul style="list-style-type: none"> • Maximum term 30 years • Applications continually accepted • The interest rate benchmark is Thompson's Municipal Market Data Index. • Staff may adjust the interest rate based on upon factors that include: <ul style="list-style-type: none"> • Unemployment • Medium Household Income • Recent bond credit rating (if any) | Tom Dear (916) 341-6710 |
| Webpage: | www.ibank.ca.gov/ibank/programs/isrf | | | | | | | | |

WATER FUNDING PROGRAMS

| Program | Type | Purpose | Eligibility Requirements | CEQA/NEPA | Eligible Uses | Ineligible Uses | Funding Limits | Terms/Dates | Contact |
|--|--|--|---|-----------|---|---|---|--|----------------------------|
| California Infrastructure and Economic Development Bank (IBank) | | | | | | | | | |
| California Lending for Energy and Environmental Needs (CLEEN) Center | Loan | Provide financing for public infrastructure projects such as: <ul style="list-style-type: none"> • Energy Efficiency • Renewable Energy Sector • Energy Storage • Water Sector • Alternative Technologies • Alternative Fuels • Transportation • Statewide Energy Efficiency Program (SWEEP) • LED Street Lighting Program (LED Program) | Eligible Applicants include, but are not limited to: any subdivision of a local government, including cities, counties, special districts, assessment districts, joint powers authorities and non-profit corporations (as deemed eligible). | N/A | <ul style="list-style-type: none"> • Advanced metering systems to support conversion of master-metered buildings to sub-metering • Water/wastewater, pipeline, mining/extraction, and similar end-use processes, facilities, buildings, and infrastructure • LED repairs, replacements and upgrades • Converting incandescent to CFL • Heating, ventilation and air conditioning systems (HVAC) • Lighting and control systems • Energy management and/or control systems • Thermal and electric energy storage • Demand response programs • Building envelope • Occupant plug load management systems • Load reduction • Zero emission vehicles • Hydrogen fueling stations • Data center, information technology, communications • Other projects with proven technologies will be considered | Subject to review: <ul style="list-style-type: none"> • Privately owned infrastructure. • Debt refinancing | From \$500 thousand to \$30 million, larger loans with Board approval | <ul style="list-style-type: none"> • The interest rate benchmark is Thompson's Municipal Market Data Index. • Staff may adjust the interest rate based on upon factors that include: <ul style="list-style-type: none"> • CalEnviroScreen Score • Recent bond credit rating (if any) | Tom Dear (916) 341-6710 |
| Webpage: | www.ibank.ca.gov/ibank/programs/what-is-clean | | | | | | | | |

WATER FUNDING PROGRAMS

| Program | Type | Purpose | Eligibility Requirements | CEQA/NEPA | Eligible Uses | Ineligible Uses | Funding Limits | Terms/Dates | Contact |
|---|--|---|---|------------------|---|--------------------------------------|---|---|------------------------------|
| California Department of Water Resources | | | | | | | | | |
| Integrated Regional Water Management (IRWM) Proposition 1 Chapter 7, §79744(a) | Grant | Grant funds for development and revisions of IRWM Plans, and implementation of projects in IRWM Plans. Goals of Projects: (a) help water infrastructure systems adapt to climate change, including, but not limited to, sea level rise, (b) provide incentives for water agencies throughout each watershed to collaborate in managing the region's water resources and setting regional priorities for water infrastructure, and (c) improve regional water self-reliance consistent with Section 85021. | Public Agencies, Nonprofit Organizations 501(c)(3) qualified to do business in California, Federally recognized Indian Tribes, State Indian Tribes listed on NAHC consultation list, Public Utilities, Mutual Water Companies | CEQA | Including, but not limited to: Projects that support water reuse and recycling; water-use efficiency and water conservation; surface and underground water storage; water conveyance facilities; watershed protection, restoration, and management; conjunctive use; decision support tools; improvement of water quality; storm water resource management. | Operation and maintenance activities | Proposition 1 bond funding allocation for the entire program is \$510 million to 12 funding areas. \$51M for Disadvantaged Community (DAC) Involvement Grants and Expenditures; \$51M for DAC Project Grants; \$5M for Planning Grant Solicitation; and \$367.3M for Implementation Grants. Relevant solicitation documents will have max/min amount of funds available and funding limits. | Draft guidelines will be developed for the DAC projects and implementation program in summer 2017. Final proposal solicitation package is anticipated in spring 2018. | Zaffar Eusuff (916) 651-9266 |
| Webpage: | www.water.ca.gov/Programs/Integrated-Regional-Water-Management | | | | | | | | |

WATER FUNDING PROGRAMS

| Program | Type | Purpose | Eligibility Requirements | CEQA/NEPA | Eligible Uses | Ineligible Uses | Funding Limits | Terms/Dates | Contact |
|---|--|---|--|------------------|---|---|---|---|-------------------------------------|
| California Department of Water Resources | | | | | | | | | |
| Urban Streams Restoration Program | Technical Assistance | The Urban Streams Restoration Program provides grants to local communities for projects to reduce flooding and erosion and associated property damages; restore, enhance, or protect the natural ecological values of streams; and promote community involvement, education, and stewardship. | Local public agencies or nonprofit/citizens groups | CEQA | Stream cleanups, watershed coordination, stewardship and education, stream daylighting, bank stabilization projects, revegetation efforts, recontouring of channels to improve floodplain function, acquisition of strategic floodplain properties or easements | Advanced funds, costs prior to award date, purchase of non-integral equipment, establishing reserve a fund, replacement source of funding for an ongoing program, purchase of land in excess of Fair Market Value, payment of principle interest on a loan, indirect overhead costs | Technical Assistance awards are for assistance from USRP staff. | No grant solicitation is scheduled for 2018. Solicitation for Technical Assistance is open and ongoing statewide on a first come first serve basis. | Marc Commandatore (916) 651-9630 |
| Webpage: | www.water.ca.gov/grantsloans/grants/prop50sdw.cfm | | | | | | | | |

WATER FUNDING PROGRAMS

| Program | Type | Purpose | Eligibility Requirements | CEQA/ NEPA | Eligible Uses | Ineligible Uses | Funding Limits | Terms/ Dates | Contact |
|--|-------|--|---|------------|--|---|---|-------------------------|-----------------------------------|
| California Department of Water Resources | | | | | | | | | |
| Safe Drinking Water – Contaminant Removal Technologies Ultraviolet and Ozone Treatment Proposition 50 (Chapter 6 Section 79545(c)) | Grant | Drinking water disinfecting projects using Ultra Violet technology and ozone treatment | Eligible applicants are public water systems and California Native American Tribes under the regulatory jurisdiction of SWRCB (formerly CDPH) and other public entities | CEQA | Systems that have a maximum contaminant level compliance violation, surface water treatment microbial requirements, or mandatory disinfection required by the SWRCB or local agency Systems must demonstrate the ability to operate and maintain treatment facility Ozone projects must be designed to minimize residual by products | Projects that do not meet technical, managerial, and financial capacity requirements. | Up to \$5 million per grant Non-state cost share required Designated funds are being held for disadvantaged communities No match required for disadvantaged communities or small water systems | Continuous solicitation | Steve Giambrone (916) 653-9722 |
| Webpage: | TBA | | | | | | | | |

WATER FUNDING PROGRAMS

| Program | Type | Purpose | Eligibility Requirements | CEQA/NEPA | Eligible Uses | Ineligible Uses | Funding Limits | Terms/Dates | Contact |
|---|-------------|---|---|------------------|---|---|---|-------------------------|--------------------------------|
| California Department of Water Resources | | | | | | | | | |
| Safe Drinking Water – Contaminant Removal Technologies Pilot and Demonstration Projects Proposition 50 (Chapter 6 Section 79545(b)) | Grant | Pilot and Demonstration Projects for Contaminant Removal Technologies | Eligible applicants are public water systems and California Native American Tribes under the regulatory jurisdiction of SWRCB (formerly CDPH) and other public entities | CEQA | Pilot and demonstration projects for contaminants such as: • Petroleum products, • Nitrosodimethylamine, • Perchlorate, • Radionuclides, • Pesticides, • Herbicides, • Heavy metals, • Pharmaceuticals, and • Endocrine disrupters | A proven/existing contaminant removal technology method. (Studies must use new technologies) Grant funds cannot be used for the operation and maintenance after pilot study is complete. | Up to \$5 million per grant Non-state cost share required. Designated funds are being held for disadvantaged communities No match required for disadvantaged communities or small water systems (public water system serving less than or equal to 1,000 service connections or less than or equal to a population of 3,300) | Continuous solicitation | Steve Giambrone (916) 653-9722 |
| Webpage: | TBA | | | | | | | | |

WATER FUNDING PROGRAMS

| Program | Type | Purpose | Eligibility Requirements | CEQA/NEPA | Eligible Uses | Ineligible Uses | Funding Limits | Terms/Dates | Contact |
|---|--|---|---|-----------|---|--|---|---|-----------------------------------|
| California Department of Water Resources | | | | | | | | | |
| Desalination Program Proposition 1 Chapter 9, §79765 Proposition 50 Chapter 6, Section 79545(a) | Grant | Desalination | Public Agencies, Nonprofit Organizations 501(c)(3) qualified to do business in California, Federally recognized Indian Tribes, State Indian Tribes listed on NAHC consultation list, Public Utilities, Mutual Water Companies | CEQA | Brackish groundwater or seawater projects, including construction for implementation, feasibility studies, environmental documentation, design pilot, and research pilot projects | | Awards announced: January 2018. Original Solicitation ~ \$93.1 million. Remaining funds of ~\$59 million available for additional applications. | February 2018 Continuous Applications will be accepted on a first ready, first award basis. | Rich Mills (916) 651-0715 |
| Webpage: | www.water.ca.gov/Work-With-Us/Grants-And-Loans/Desalination-Grant-Program | | | | | | | | |
| Department of Water Resources | | | | | | | | | |
| CalConserve Revolving Fund Proposition 1 Chapter 7, §79746(a) | Loan | Water conservation & water use efficiency. CalConserve Water Efficiency Revolving Fund loans for local agency customer water saving upgrades and repairs. Also for leak detection and repair. | Local Agencies: any city, county, city and county, municipal utility district, community services district, sanitary district, sanitation district, water district as defined in Section 20200, public water system as defined in Section 116275 of the Health and Safety Code, or private water company under the jurisdiction of the Public Utilities Commission. | CEQA | Zero interest loans for local agencies to fund residential water use efficiency upgrades and/or leak detection repair. | Any non-local agency project that is not for residential water use upgrades. | \$6.75 remaining funds available; \$1.75 million for water use efficiency pilot programs \$5 million for leak detection and repair | The application period is open on a continuous basis as long as funds are available. | Kristyne Van Skike (916) 651-0728 |
| Webpage: | www.water.ca.gov/Work-With-Us/Grants-And-Loans/CalConserve-Water-Use-Efficiency-Loan-Program | | | | | | | | |

WATER FUNDING PROGRAMS

| Program | Type | Purpose | Eligibility Requirements | CEQA/NEPA | Eligible Uses | Ineligible Uses | Funding Limits | Terms/Dates | Contact |
|--|--|---|---|-----------|--|---|--|--|---|
| California Department of Water Resources | | | | | | | | | |
| Save Our Water Rebates Proposition 1, Chapter 7 | Rebate | Turf Replacement Initiative | On-line applications are available | N/A | One-time \$2/square foot rebate for turf removed and replaced with a minimum of 25% coverage of drought-tolerant plants. The maximum turf rebate is \$2,000. An institutional program is also available. | Limited to a direct-to-customer rebate program. | \$3 million remaining funds available for residential turf replacement and \$1 million remaining for institutional turf removal. | Rebates will be accepted on a first-come, first-served basis. Interested applicants submit their application as soon as possible. | Dave Todd (916) 651-7027 Betsy Vail 916-651-9667 |
| Webpage: | saveourwaterrebates.com/ | | | | | | | | |
| California Department of Water Resources | | | | | | | | | |
| Central Valley Tributaries Program Proposition 1 (2014) | Grant | To help fund flood management projects that enhance water quality and ecosystems of rivers and streams tributary to the Sacramento-San Joaquin Delta. See Guidelines for eligibility criteria. | Local agencies, others. See Guidelines for eligibility criteria. | CEQA | Flood protection improvement, water quality and ecosystem enhancement projects on tributaries to the Delta. | Projects outside the Central Valley, projects in the legal Delta, projects not tributary to the Delta, and projects without a flood management component. | \$36 million available Up to 90% State reimbursement for eligible costs, pursuant to executed funding agreement. | Multi-Benefit PSP will be released in fall 2018. Invoices accepted quarterly based on project expenditures, with executed funding agreement. | Patrick Luzuriaga (916) 574-0932 |
| Webpage: | TBA | | | | | | | | |

WATER FUNDING PROGRAMS

| Program | Type | Purpose | Eligibility Requirements | CEQA/NEPA | Eligible Uses | Ineligible Uses | Funding Limits | Terms/Dates | Contact |
|---|--|---|--|-----------|--|---|--|--|--|
| California Department of Water Resources | | | | | | | | | |
| Delta Levees Program Delta Levee Maintenance Subventions, 75033 Proposition 84 & 1E | Grant (Claims Reimbursement) | Maintain and rehabilitate non-project and eligible project levees in the Delta | Local levee maintaining agencies and Reclamation Districts located within the Delta Levees not part of the State-Federal Flood Control System California Native American Tribes are eligible if they are an agency or political subdivision of the State which is authorized to maintain levees (CA Water Code Section 12980(c). | CEQA | Delta Levee System maintenance projects that meet goals of the California Water Code Sections 12980 – 12995. | Projects that do not meet requirements for environmental mitigation (AB 360) and agricultural irrigation or drainage projects | Up to 75% state reimbursement for eligible costs, pursuant to executed funding agreement | Claim submittals accepted on annual basis, pursuant to executed funding agreement. Claims paid based on available state funding Final Subventions claims due November 1, 2018. | Sandi Maxwell (916) 480-5378 Andrea Lobato (916) 480-5367 |
| Webpage: | www.water.ca.gov/Work-With-Us/Grants-And-Loans/Delta-Levees-Maintenance-Subventions | | | | | | | | |
| California Department of Water Resources | | | | | | | | | |
| Delta Levees Program Special Flood Control Projects 75033 Proposition 84 & 1E | Grant | Improvement and enhancement of the Delta levee system and habitat restoration in the Delta Projects located within the Delta | Local levee maintaining agencies and Reclamation Districts California Native American Tribes are eligible if they are a public agency responsible for the maintenance of a non-project levee or a project levee in the Delta. (CA. Water Code Section 12310(a)) | CEQA | Flood protection projects and habitat restoration in the Delta | Projects that do not meet requirements for environmental mitigation (AB 360) and agricultural irrigation or drainage projects | \$60 million available Up to 100% State reimbursement for eligible costs, pursuant to executed funding agreement. | Guidelines and Multi-Benefit PSP will be released in summer 2018. Claim submittals accepted on monthly basis based on project expenditures, with executed funding agreement. | Jon Wright (916) 480-5369 Andrea Lobato (916) 480-5367 |
| Webpage: | www.water.ca.gov/Work-With-Us/Grants-And-Loans/Delta-Levees-Special-Flood-Control-Projects | | | | | | | | |

WATER FUNDING PROGRAMS

| Program | Type | Purpose | Eligibility Requirements | CEQA/NEPA | Eligible Uses | Ineligible Uses | Funding Limits | Terms/Dates | Contact |
|--|--|---|--|-----------|---|---|--|--|------------------------------|
| State Water Resources Control Board | | | | | | | | | |
| Clean Water State Revolving Fund Program, Expanded Use | Financing | Provide funding for nonpoint source and estuary projects | Public Agencies and nonprofit organizations | CEQA + | Stormwater treatment and diversion, sediment and erosion control, stream restoration, land acquisition, septic system replacement, agricultural drainage | Operations and maintenance costs, legal fees. | None | Interest rate is one-half general obligation bond rate. Repayment term of 30 year. | Bob Pontureri (916) 341-5828 |
| Webpage: | www.waterboards.ca.gov/water_issues/programs/grants_loans/srf/index.shtml | | | | | | | | |
| State Water Resources Control Board | | | | | | | | | |
| Storm Water Management Grant Program (Proposition 1) | Grant | Provide planning funds for stormwater resource plans and project-specific planning activities. Provide implementation funds for construction of multi-benefit storm water management projects. | Public Agencies, Indian tribes, Non-profits, Public Utilities, and mutual water companies 50% match is required, with possibility of match reduction for projects benefiting Disadvantaged Communities or Economically Distressed Areas | CEQA | Planning and implementation projects meeting the priorities and preferences in the funding guidelines (approved December 15, 2015). Implementation project types include green infrastructure, storm water capture and use, and storm water treatment facilities. Final design and planning for the project are among eligible expenses. | Operation and maintenance activities | Planning (\$50,000 - \$500,000) Implementation (\$250,000 to \$1,000,000) | Planning Solicitation Closes March 18, 2016. Round 1 Implementation Pre-Application closes April 15, 2016. Round 1 Implementation closes July 8, 2016. Round 2 Implementation opens in 2018 (subject to change). | Daman Badyal (916) 319-9436 |
| Webpage: | www.waterboards.ca.gov/water_issues/programs/grants_loans/swgp/ | | | | | | | | |

WATER FUNDING PROGRAMS

| Program | Type | Purpose | Eligibility Requirements | CEQA/NEPA | Eligible Uses | Ineligible Uses | Funding Limits | Terms/Dates | Contact |
|--|--|---|---|-------------------------|---|--|--|---|---------------------------------|
| State Water Resources Control Board | | | | | | | | | |
| Groundwater Sustainability Funding Program (Proposition 1) | Grants | Provide funds for projects to prevent or clean up the contamination of groundwater that serves or has served as a source of drinking water. | Public Agencies, Indian tribes, Non-profits, Public Utilities, and mutual water companies | CEQA | Planning and implementation projects meeting the priorities and preferences in the funding guidelines, which are currently being developed. | Operation and maintenance activities | Guidelines are in development. | To be determined. | Robert Reeves (916) 319-8254 |
| Webpage: | www.waterboards.ca.gov/water_issues/programs/grants_loans/gw_funding/ | | | | | | | | |
| State Water Resources Control Board | | | | | | | | | |
| 319(h) Non-point Source Grant Program | Grant | Projects to reduce nonpoint source pollution consistent with Total Maximum Daily Loads (TMDLs) that address impaired water | Public Agencies Local Agencies Non-profits Indian Tribes | CEQA/NEPA if applicable | Implementation projects addressing NPS Program Preferences in the Grant Guidelines | Projects or activities required by or that implement a National Pollutant Discharge Elimination System permit. Additional ineligible uses in the NPS Grant Program Guidelines. | \$4.5 million total, with \$75K to \$125K per planning project, and \$250K to \$750K per implementation project. Maximum grant project period is three years. Requires 25% match unless waiver of match is approved. | Annual solicitation, with applications through FFAST. | Jeanie Mascia (916) 323-2871 |
| Webpage: | www.waterboards.ca.gov/water_issues/programs/nps/319grants.shtml | | | | | | | | |

WATER FUNDING PROGRAMS

| Program | Type | Purpose | Eligibility Requirements | CEQA/NEPA | Eligible Uses | Ineligible Uses | Funding Limits | Terms/Dates | Contact |
|---|--|---|--------------------------|-----------|--|---|---|---|--------------------------------|
| State Water Resources Control Board | | | | | | | | | |
| Areas of Special Biological Significance (ASBS) Grant Program | Grant | See Proposition 1 Storm Water Grant Program Guidelines. Projects to assist Dischargers to ASBS's to comply with the Special Protections in the Ocean Plan | various | CEQA | Implementation Projects included in submitted ASBS Compliance Plans (Revised Guidelines under development) | Operation and maintenance activities | Funds to be expended through the Proposition 1 Storm Water Program solicitation | Funds to be expended through the Proposition 1 Storm Water Program solicitation | Mark Fong (916) 341-5827 |
| Webpage: | www.waterboards.ca.gov/water_issues/programs/grants_loans/asbs/index.shtml | | | | | | | | |
| State Water Resources Control Board | | | | | | | | | |
| Clean Beaches Initiative Grant Program | Grant | Projects to Improve Coastal Water Quality | various | CEQA | Implementation projects included in Stormwater Resource management Plans | Operations and maintenance costs, legal fees. | Funds to be expended through the Proposition 1 Storm Water Program solicitation | Funds to be expended through the Proposition 1 Storm Water Program solicitation | Daman Badyal (916) 341-9436 |
| Webpage: | www.waterboards.ca.gov/water_issues/programs/beaches/cbi_projects/index.shtml | | | | | | | | |

WATER FUNDING PROGRAMS

| Program | Type | Purpose | Eligibility Requirements | CEQA/NEPA | Eligible Uses | Ineligible Uses | Funding Limits | Terms/Dates | Contact |
|---|--|--|--|-------------|--|---|--|---|----------------------------|
| State Water Resources Control Board | | | | | | | | | |
| Drinking Water State Revolving Fund/ Proposition 1, Chapter 5, Section 79724 | Loans Grants | Provide low interest loans or grants to assist public water systems in achieving or maintaining compliance with the Safe Drinking Water Act (SDWA) | Must be a public water system Project must be needed to comply with the SDWA and/or water works standards System must meet technical, managerial, and financial requirements Grants may be available to small disadvantaged water systems | CEQA / NEPA | Water treatment facilities, replace aging infrastructure, planning studies, consolidation of water systems, etc. | Dams or rehab of dams, O&M costs, lab fees for monitoring, projects mainly for fire protection or future growth, etc. | No limit or cap on loan funding. Check current IUP for grant eligibility and maximums. | Loan: Interest rate is ½ the general obligation rate. Repayment term of either 20 or 30 years. 2016 interest rate is 1.6%. The rate changes every January. Potential for extended 30-year terms and reduced interest rates, as low as zero percent, for public water systems serving a small disadvantaged community with financial hardship. | Dat Tran (916) 449-5644 |
| Webpage: | www.waterboards.ca.gov/drinking_water/services/funding/SRF.shtml | | | | | | | | |

WATER FUNDING PROGRAMS

| Program | Type | Purpose | Eligibility Requirements | CEQA/NEPA | Eligible Uses | Ineligible Uses | Funding Limits | Terms/Dates | Contact |
|--|--|---|--|-----------|--|---|----------------------------|---|------------------------------|
| State Water Resources Control Board | | | | | | | | | |
| State Emergency, Abandoned or Recalcitrant (EAR) Account | Contract | For corrective action of releases from petroleum underground storage tanks (UST). Contracts: services for corrective action overseen by Regional Water Boards or local agencies, for either:(1) an immediate or prompt action response (emergency site) to protect human health, safety and the environment; (2) Action at a site where a responsible party (RP) cannot be identified (abandoned site); or (3) Action at a site where an RP is either unwilling to take the required corrective action (recalcitrant site). | (1) Regulatory agency confirmation of a release (2) Agency proposal must include site information, including RP information and severity of problem to be solved, and evidence of emergency, recalcitrance or abandonment. | N/A | Contracts: Response actions directed by regulatory agencies that assess or cleanup sites, for: (1) emergency - Immediate action to protect human health or environment; (2) abandoned - Financially RP cannot be identified or located; (3) recalcitrant - RP unwilling or unable to take required corrective action. | Non-petroleum, non-UST. Scope of work is specified in contract. RP profit, so lien put on property for potential cost recovery. See also Designation of Reasonable and Necessary Reimbursable Costs and Upcoming Additional Charges memo. http://www.waterboards.ca.gov/water_issues/programs/ustcf/docs/reimbursement_instructions/rsnbl_e_nec_costs.pdf | \$1 Million as of 01/01/15 | EAR Account funds available until Fund sunsets January 1, 2026. | Lola Barba (916) 341-5009 |
| Webpage: | waterboards.ca.gov/water_issues/programs/ustcf/ear.shtml | | | | | | | | |

WATER FUNDING PROGRAMS

| Program | Type | Purpose | Eligibility Requirements | CEQA/NEPA | Eligible Uses | Ineligible Uses | Funding Limits | Terms/Dates | Contact |
|--|--|---|---|-------------------------|--|--|--|--|---------------------------------|
| State Water Resources Control Board | | | | | | | | | |
| Nonpoint Source Grant Program - Timber Regulation & Forest Restoration Funds | Grant | Projects that implement forest management measures on forest lands to improve water quality and demonstrate water quality improvement | Public Agencies Local Agencies Non-profits Indian Tribes | CEQA/NEPA if applicable | Implementation projects addressing NPS Program Preferences and improving water quality in watersheds categorized as State Responsibility Areas | Projects shall not pay for or reimburse any requirements, including mitigation of a project proponent or applicant, as a condition of any permit required by the Forest Practice Act and Forest Practice Rules. Additional ineligible uses in NPS Grant Program Guidelines | \$250K to \$800K per implementation project. Max. grant project period is two years. Requires 25% match unless waiver of match is approved | Annual solicitation, with applications through FFAST | Jeanie Mascia (916) 323-2871 |
| Webpage: | www.waterboards.ca.gov/water_issues/programs/nps/319grants.shtml | | | | | | | | |

WATER FUNDING PROGRAMS

| Program | Type | Purpose | Eligibility Requirements | CEQA/NEPA | Eligible Uses | Ineligible Uses | Funding Limits | Terms/Dates | Contact |
|--|--|--|---|-----------|--|--|----------------------------|--|---------------------------|
| State Water Resources Control Board | | | | | | | | | |
| Orphan Site Cleanup Fund (OSCF) | Grant | For corrective action of releases from petroleum underground storage tanks (UST). Provides financial assistance to eligible, non-RP applicants to cleanup sites where there is no financially responsible party. | Principal source of contamination is from Petroleum UST. Regulatory directive issued unless case closed. RP lacks financial resources to implement response to directive. Applicant (1) cannot be eligible to the UST Cleanup Fund; (2) Did not cause or contribute to the release; (3) has no affiliation with a person who caused or contributed to the release; (4) If not a property owner, must demonstrate site access. | N/A | Grants: In accordance with regulatory directives, (1) Assessment: Response actions that characterize, assess, or investigate a petroleum UST release. UST system removal, free product removal, and soil excavation, not to exceed 500 cubic yards, if site investigation finds unknown USTs. (2) Cleanup: Response actions to implement a corrective action plan. IF case closed, remediation must be in accordance with site development and overseen by regulatory agency and comply with California Code of Regulations, title 23, chapter 16, article 11. | Non-petroleum, non-UST. See Designation of Reasonable and Necessary Reimbursable Costs and Upcoming Additional Charges memo: http://www.waterboards.ca.gov/water_issues/programs/ustcf/docs/reimbursement_instructions/rsnble_net_costs.pdf | \$1 Million as of 01/01/15 | OSCF funds available until Fund sunsets January 1, 2026, or until funds are exhausted. | Lola Barba (916) 341-5009 |
| Webpage: | www.waterboards.ca.gov/water_issues/programs/ustcf/oscf.shtml | | | | | | | | |

WATER FUNDING PROGRAMS

| Program | Type | Purpose | Eligibility Requirements | CEQA/NEPA | Eligible Uses | Ineligible Uses | Funding Limits | Terms/Dates | Contact |
|--|--|--|--|-----------|---|------------------------|------------------------|---|--------------------------------|
| State Water Resources Control Board | | | | | | | | | |
| SCAP (Site Cleanup Subaccount Program) | Grant or Contract | For addressing the harm to human health or the environment from the contamination of surface or groundwater. Grants: Provide financial assistance to eligible applicants to investigate or cleanup surface and groundwater. Contracts: Services for corrective action overseen by Regional Water Boards for source identification, investigation, corrective action. | Regulatory directive issued, and RP lacks financial resources to implement response to directive. State Water Board must consider: (1) harm to human health/safety/environment; (2) small or disadvantaged communities; (3) the potential environmental benefit; (4) whether there are other potential resources of funding. | UNK | Grants: Reasonable and necessary costs incurred by the grant recipient for investigation or cleanup groundwater contamination pursuant to H&SC 25299.50.6 (e)(1). Contracts: State or Regional Water Board determination of contaminant source, investigation, or cleanup pursuant to H&SC Section 25299.50.6 (b)(1) (2) | None specified in law. | None specified in law. | SCAP funds available upon appropriation in State Budget. Fund sunsets 01/01/2026. | Kathryn Dominic (916) 449-5591 |
| Webpage: | www.waterboards.ca.gov/water_issues/programs/ustcf/sb445/ | | | | | | | | |

WATER FUNDING PROGRAMS

| Program | Type | Purpose | Eligibility Requirements | CEQA/ NEPA | Eligible Uses | Ineligible Uses | Funding Limits | Terms/Dates | Contact |
|--|--|---|--|---------------------------|---|---|---|---|-------------------------------|
| State Water Resources Control Board | | | | | | | | | |
| CAA Interim Emergency Drinking Water Program | Grant | For addressing the interim emergency drinking water needs of those communities that suffer from drought related water outages or threatened emergencies and disadvantaged communities with a contaminated water supply. | Eligible recipients are the following: (1) A public agency; (2) A tribal government that is serving a disadvantaged community, (3) A not-for-profit organization serving a disadvantaged community; or (4) A community water system that serves a disadvantaged community. | CEQA / NEPA if applicable | Eligible Projects (included, but not limited to) Bottled Water, Well Repair, Well Rehabilitation, and Replacement Vending Machines, Point of Use Devices, (for example, Filtration) Hauled Water, Emergency Interties, Treatment Systems, etc. | Ineligible projects for this funding include, but are not limited to: 1. Projects that are not addressing a drinking water emergency or projects that can be funded through other means; 2. Demonstration or pilot projects; 3. Requests to subsidize or offset increases in water rates; 4. Projects for which there is a responsible party for the contamination and the responsible party has a legal obligation and financial capacity to meet the emergency drinking water need. | Emergency funding will generally be limited to \$500,000 per project, including both grant and direct expenditures, unless the State Water Board determines that the size of the community and nature of the emergency require a greater expenditure of funds to adequately address the emergency. Total funds available: \$19 Million. | Funds must be encumbered by June 30, 2016 and spent by June 30, 2018. | Kim Hanagan (916) 323-0624 |
| Webpage: | www.waterboards.ca.gov/water_issues/programs/grants_loans/caa/dw_droughtfund/ | | | | | | | | |

WATER FUNDING PROGRAMS

| Program | Type | Purpose | Eligibility Requirements | CEQA/NEPA | Eligible Uses | Ineligible Uses | Funding Limits | Terms/Dates | Contact |
|--|--|---|--|-----------|---|---|---|---|-------------------------------|
| State Water Resources Control Board | | | | | | | | | |
| Drinking Water for Schools Grant Program | Grant | Improve access to, and the quality of, drinking water in public schools | Local educational agencies serving K-12, pre-school, and child day care facilities; located on public school property. All projects must benefit students from a disadvantaged community | CEQA | Install water bottle filling stations, drinking fountains, Point of entry or Point of use devices, corrective measures for lead contamination, and alternative water supplies | Projects that do not improve access and quality of drinking water in public schools | Minimum grant of \$25K up to \$100K for a single school. Minimum grant of \$25K up to \$1M for an eligible entity | Applications can be submitted on a continuous basis through FFAST | Kim Hanagan (916) 323-0624 |
| Webpage: | www.waterboards.ca.gov/water_issues/programs/grants_loans/schools/ | | | | | | | | |

WATER FUNDING PROGRAMS

| Program | Type | Purpose | Eligibility Requirements | CEQA/NEPA | Eligible Uses | Ineligible Uses | Funding Limits | Terms/Dates | Contact |
|--|--|---|---|-----------|--|--|---|---|-------------------------------|
| United States Department of Agriculture – Rural Development | | | | | | | | | |
| Water and Waste Disposal Program | Loan/Grant | Provide loans and grants to develop and rehabilitate community water systems | Public bodies, Tribes, Nonprofits, Cities, Towns and census designated places with populations less than 10,000 | NEPA | Funds may be used for costs associated with planning, design and construction of new or existing systems Eligible projects include storage, distribution, source development | Facilities not modest in size, design and cost For profit systems | None, but average project size is \$3-5 million | Loans: 2.000 - 3.375% fixed, 40 years. Grant funding available to reduce user costs Continuous filing | Pete Yribarren (805) 863-9928 |
| Webpage: | www.rurdev.usda.gov/ca | | | | | | | | |
| United States Department of Agriculture – Rural Development | | | | | | | | | |
| Water and Waste Disposal Colonias Grant | Grant | Help especially needy communities within 150 miles of the Mexico Border. Pay for all or part of the costs to provide safe drinking water facilities for the residents | Designated "Colonias" within 150 miles of US- Mexico Border | NEPA | Residents to be served must face significant health risks due to the fact that a significant proportion of the community's residents do not have access to, or are not served by, adequate, affordable, water disposal systems | Facilities not modest in size, design and cost For profit systems | Average project grant \$1 million | 100% grant, subject to availability Continuous filing | Pete Yribarren (805) 863-9928 |
| Webpage: | www.rurdev.usda.gov/ca | | | | | | | | |

WATER FUNDING PROGRAMS

| Program | Type | Purpose | Eligibility Requirements | CEQA/NEPA | Eligible Uses | Ineligible Uses | Funding Limits | Terms/Dates | Contact |
|--|--|--|--|-----------|--|--|--------------------------|---|----------------------------------|
| United States Department of Agriculture – Rural Development | | | | | | | | | |
| Water and Waste Disposal | USDA guarantees loans made by banks | Provide additional security for commercial lenders that finance community water systems | Banks and other commercial lenders are eligible applicants Cities, Towns, Public bodies, census designated place, with populations less than 10,000 | NEPA | Funds may be for costs associated with Planning, design and construction of new or existing systems Eligible projects include water, storage, distribution and source development | Facilities not modest in size, design and cost Privately owned infrastructure | None | Negotiated between business and lender Fixed and variable rates allowed Continuous filing | Pete Yribarren (805) 863-9928 |
| Webpage: | www.rurdev.usda.gov/ca | | | | | | | | |
| United States Department of Agriculture – Rural Development | | | | | | | | | |
| Emergency Community Water Assistance Grant | Grant | Help eligible rural communities recover from an emergency that result in a decline in capacity to provide safe, reliable drinking water for households and businesses. | Rural areas with populations less than 10,000 population. | NEPA | Construction of new water source, intake, treatment facility, waterline extensions. | Repairs to infrastructure that was not damaged by an emergency. | \$500,000 | Funds need to be obligated by September 30, 2016. | Pete Yribarren (805) 863-9928 |
| Webpage: | www.rurdev.usda.gov/ca | | | | | | | | |
| United States Department of Agriculture – Rural Development | | | | | | | | | |
| Native Americans Community Water / Wastewater Grant | Grant | To correct health or sanitary violations. Access to safe reliable drinking water and waste disposal facilities. | Federally Recognized Native American Tribes | NEPA | Construction of new or rehabilitation of existing water source, treatment facility, waterline extensions and storage tanks. | Facilities not modest in size, design, and cost | \$2,000,000 per project. | Funds need to be obligated by September 30 2016. Continuous filing | Pete Yribarren (805) 863-9928 |
| Webpage: | www.rurdev.usda.gov/BCP_ReapEaReda.html | | | | | | | | |

WATER FUNDING PROGRAMS

| Program | Type | Purpose | Eligibility Requirements | CEQA/NEPA | Eligible Uses | Ineligible Uses | Funding Limits | Terms/Dates | Contact |
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| United States Bureau of Reclamation | | | | | | | | | |
| WaterSMART: Water and Energy Efficiency Grants | Grant | The objective grant is to cost share with Reclamation on projects that seek to conserve and use water more efficiently, increase the use of renewable energy and improve energy efficiency, benefit endangered and threatened species, facilitate water markets, or carry out other activities to address climate-related impacts on water or prevent any water-related crisis or conflict. Water conservation, use of water markets, and improved efficiency are crucial elements of any plan to address western U.S. water issues. With leveraged water and energy efficiency grants, an important step will be taken towards increasing conservation for a more efficient use of water in the West. | Under P.L. 111-11, Section 9502, an eligible applicant is a State, Indian tribe, irrigation district, water district, or other organization with water or power delivery authority located in the western United States or United States Territories as identified in the Reclamation Act of June 17, 1902, as amended. Applicants must be willing to cost share 50 percent or more of the total project costs. | NEPA | Projects should seek to conserve and use water more efficiently, increase the use of renewable energy, protect endangered and threatened species, facilitate water markets, or carry out other activities to address climate-related impacts on water or prevent any water-related crisis or conflict. | - Normal operations, maintenance, & replacement (system improvements that replace or repair existing infrastructure or function without providing increased efficiency or effectiveness of water distribution over the expected life of the improvement). - Project(s) or project elements that are part of a congressionally authorized Title XVI project of Public Law 102-575, as amended (43 U.S.C. 390h et seq.) - Federal funding for purchasing water. - Construction of a building (e.g., to house admin staff or to promote public awareness of water conservation). | Funding will be awarded at one of two levels: Funding Group I: Up to \$300,000 per agreement for a project up to 2 years. Funding Group II: Up to \$1,500,000 for an agreement for up to 3 years for a small number of projects. | FOA expected on grants.gov in the Fall. | Dean Marrone (303) 445-3577 |
| Webpage: | www.usbr.gov/WaterSMART | | | | | | | | |

WATER FUNDING PROGRAMS

| Program | Type | Purpose | Eligibility Requirements | CEQA/NEPA | Eligible Uses | Ineligible Uses | Funding Limits | Terms/Dates | Contact |
|---|--|--|--|-----------|---|--|--|---|--------------------------------|
| United States Bureau of Reclamation | | | | | | | | | |
| WaterSMART: Small-scale Water Efficiency Project Grants | Grant | The objective of this FOA is to invite states, Indian tribes, irrigation districts, water districts, and other organizations with water or power delivery authority to leverage their money and resources by cost sharing with Reclamation on small-scale on-the-ground projects that seek to conserve, better manage, or otherwise make more efficient use of water supplies. Proposed projects that are supported by an existing water management and conservation plan, System Optimization Review, or other planning effort led by the applicant are prioritized. This prioritization will help ensure that projects funded under this FOA are well thought out, have public support, and have been identified as the best way to address water management concerns. | Under P.L. 111-11, Section 9502, an eligible applicant is a State, Indian tribe, irrigation district, water district, or other organization with water or power delivery authority located in the western United States or United States Territories as identified in the Reclamation Act of June 17, 1902, as amended. Applicants must be willing to cost share 50 percent or more of the total project costs. | NEPA | Small-Scale Water Efficiency Projects support small-scale water management projects (up to \$75,000 in Federal funding for each project) that have been identified through previous planning efforts. Reclamation has developed a streamlined selection and review process to reflect the small-scale nature of these projects. | Projects that are not eligible for funding under this FOA include, but are not limited to: <ul style="list-style-type: none"> • Projects considered normal operations, maintenance, and replacement (OM&R) • Projects that are part of a congressionally authorized Title XVI project under P.L.102-575, as amended (43 USC 390h et seq.). A list of congressionally authorized Title XVI projects can be found at www.usbr.gov/watersmart/title/authorized.html • Water purchases • Construction of buildings for administration purposes • Pilot projects • Installation of high-efficiency toilets or urinals | Up to \$75,000 in Federal funds per proposal will be available through this FOA to implement small-scale on-the-ground efficiency projects. The total project costs of each proposal submitted for funding under this FOA is limited to \$150,000. | FOA expected on grants.gov in the Fall. | Dean Marrone (303) 445-3577 |
| Webpage: | www.usbr.gov/WaterSMART | | | | | | | | |

WATER FUNDING PROGRAMS

| Program | Type | Purpose | Eligibility Requirements | CEQA/NEPA | Eligible Uses | Ineligible Uses | Funding Limits | Terms/Dates | Contact |
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| United States Bureau of Reclamation | | | | | | | | | |
| WaterSMART: Water Marketing Grants | Grant | This Funding Opportunity Announcement supports the development of water marketing strategies that will help prevent water conflicts and will contribute to water supply sustainability. Water markets between willing buyers and sellers can be used to help water users meet demands efficiently in times of shortage, thereby helping to prevent water conflicts. Through the WaterSMART Water Marketing Strategy Grants, Reclamation provides assistance to conduct planning activities to develop a water marketing strategy to establish or expand water markets or water marketing activities between willing participants and in compliance with state and Federal laws. | Under P.L. 111-11, Section 9502, an eligible applicant is a State, Indian tribe, irrigation district, water district, or other organization with water or power delivery authority located in the western United States or United States Territories as identified in the Reclamation Act of June 17, 1902, as amended. Applicants must be willing to cost share 50 percent or more of the total project costs. | NEPA | Proposals for the development of a water marketing strategy to establish or expand water markets or water marketing activities are eligible for funding under this FOA. Water marketing strategies funded under this FOA must address the required elements described in Section C.4.1. Required Project Elements. Proposed Projects must also include the required steps for developing a water marketing strategy described in Section C.4.2. Required Planning Components and Technical Project Report. | Proposals for planning studies, other than water marketing strategies, are not eligible for funding under this FOA. This includes proposals for appraisal investigations, feasibility studies, special studies, Basin Studies, Drought Contingency Plans or studies authorized under the Title XVI Water Recycling and Reuse Program, through P.L.102-575, as amended (43 USC 390h et seq.), or under the Rural Water Program, pursuant to the Rural Water Supply Act of 2006, P.L.109-451 (www.usbr.gov/ruralwater). Other projects that are not eligible for funding under this FOA include: <ul style="list-style-type: none"> • Construction activities • Water conservation projects Section C. Eligibility Information <ul style="list-style-type: none"> •Projects considered normal operations, maintenance, and replacement(OM&R) •Projects that are part of a congressionally authorized Title XVI project under P.L.102-575, as amended (43 U.S.C. 390h et seq.). •Water purchases •Construction of buildings for administration purposes •Projects to conduct on-farm improvements | Funding Group I: Up to \$200,000 in Federal funds available for water marketing strategies that can be completed within two years from the date of award. Funding Group II: Up to \$400,000 in Federal funds available for more advanced water marketing strategies that will require up to three years to complete because they will include developing procedures and agreements needed to implement the water marketing strategy and are, therefore, relatively larger in scope. Projects in this group will be funded on an annual basis. Funding for the second and third years of the project is contingent upon future appropriations. | FOA expected on grants.gov in the Fall. | Dean Marrone (303) 445-3577 |
| Webpage: | www.usbr.gov/WaterSMART | | | | | | | | |

WATER FUNDING PROGRAMS

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| United States Bureau of Reclamation | | | | | | | | | |
| WaterSMART Cooperative Water Management Program (CWMP) Grants | Grant | The purpose is to improve water quality and ecological resilience and to reduce conflicts over water through collaborative conservation efforts in the management of local watersheds. The primary goal is to address two major concerns synonymous with watershed groups – 1) the need for funding to pay the salary of a full-time coordinator and 2) the limited funding available for project management. | Please visit the following website for more information: www.usbr.gov/WaterSMART/cwmp/ | NEPA | The CWMP will provide financial assistance to form new watershed groups, to expand existing watershed groups, and/or to conduct one or more projects in accordance with the goals of watershed groups. Priority may be given to watershed groups that represent a maximum diversity of interests, serve sub basin-sized watersheds with an 8-digit hydrological unit code, as defined by USGS. | Please visit the following website for evaluation criteria: www.usbr.gov/WaterSMART/cwmp/docs/CWMP_EvaluationCriteria.pdf | Phase I funds shall be used to establish or enlarge a watershed group, to develop a mission statement for the watershed group, to develop project concepts, and to develop a restoration plan. Phase II funds shall be used to plan and carry out watershed management projects. Phase III funds shall be used to plan and carry out at least one watershed management project. | \$100,000 to first-phase grant recipients for a period of not more than 3 years. The Federal share of expenditures accrued in first phase grant activities shall be funded 100%. Phase II and III grants shall not exceed 50% of the total cost of the activities. | Heather Casillas (916) 978-5360 |
| Webpage: | www.usbr.gov/WaterSMART/cwmp/ | | | | | | | | |

WATER FUNDING PROGRAMS

| Program | Type | Purpose | Eligibility Requirements | CEQA/NEPA | Eligible Uses | Ineligible Uses | Funding Limits | Terms/Dates | Contact |
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| United States Bureau of Reclamation | | | | | | | | | |
| WaterSMART: Grants to Develop Climate Analysis Tools | Grant | The objective of this Funding Opportunity Announcement (FOA) is to invite universities, non-profit research institutions, and organizations with water or power delivery authority to leverage their money and resources by cost sharing with Reclamation on activities designed to enhance the management of water resources, including developing tools to assess the impacts of climate change on water resources. | In accordance with P.L. 111-11, Section 9504(b)(1) of the Secure Water Act, eligible applicants include any university located in the United States; non-profit research institution located in the United States; or organization with water or power delivery authority located in the western United States or Territories (as identified in the Reclamation Act of June 17, 1902, as amended and supplemented. Applicants must be willing to cost share 50 percent or more of the total project costs | NEPA | Projects should seek to develop knowledge, information, and tools that will lead to enhanced long-term water resources planning in the Western United States with respect to future climate. Proposed projects are expected to deliver new capabilities that address information gaps detailed in the joint Reclamation and United States Army Corps of Engineers (USACE) Report titled <i>Addressing Climate Change in Long-Term Water Resources Planning and Management: User Needs for Improving Tools and Information</i> , Section 3, Table 1. | | Applicants may seek project awards of up to \$200,000 per agreement. | FOA expected on grants.gov in the Winter. | Dean Marrone (303) 445-3577 |
| Webpage: | www.usbr.gov/WaterSMART | | | | | | | | |

WATER FUNDING PROGRAMS

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| United States Bureau of Reclamation | | | | | | | | | |
| WaterSMART: System Optimization Review Grants | Grant | The objective of this Funding Opportunity Announcement (FOA) is to invite States, Indian tribes, irrigation districts, water districts, and other organizations with water or power delivery authority to leverage their money and resources by cost sharing with Reclamation to assess the potential for water management improvements and identify specific ways to implement those improvements. System Operation Reviews (SOR) consist of: (1) An assessment of the potential for water management improvements in a system or district and (2) A report identifying specific improvements to increase efficiency, including a plan of action for implementing the recommendations | Under P.L. 111-11, Section 9502, an eligible applicant is a State, Indian tribe, irrigation district, water district, or other organization with water or power delivery authority located in the western United States or United States Territories as identified in the Reclamation Act of June 17, 1902, as amended. Applicants must be willing to cost share 50 percent or more of the total project costs | NEPA | Grants will be awarded to SOR projects that can produce a completed final report, including plans of action to secure water through water conservation, efficiency, and markets SORs are intended to focus on improving efficiency throughout a system, district, river basin, or a portion thereof—not on a single structure such as improving one headgate or lining one ditch. SORs are intended to take a broad look at system-wide efficiency, and they are not focused on single project-specific planning. | SOR funding may not be applied to the cost of design, engineering, or construction of a particular recommended project. Funding for the design, engineering, or construction of a project may be available under a separate FOA for Water and Energy Efficiency grants. | Applicants may seek project awards of up to \$300,000 per agreement. | FOA expected on grants.gov in the Fall. | Dean Marrone (303) 445-3577 |
| Webpage: | www.usbr.gov/WaterSMART | | | | | | | | |

WATER FUNDING PROGRAMS

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| United States Bureau of Reclamation | | | | | | | | | |
| Agricultural Water Use Efficiency Grants (Ag WUE) | Grant | The Bureau of Reclamation and the Natural Resources Conservation Service are collaborating to make federal funding available in California to improve the efficiency of agricultural water use throughout the state. The projects funded through this partnership will help communities build resilience to drought, including the modernization of their water infrastructure and efficiently using scarce water resources, while supporting the agricultural economy. | In accordance with Public Law 111-11, any eligible applicants are State, Indian tribe, irrigation district, water districts, or other organization with water or power delivery authority. | NEPA | Water conservation and water use efficiency are critical elements of water management plans. Projects that achieve this by directly enabling on-farm water conservation or water use efficiency projects that can be undertaken by farmers and ranchers will be a high priority for this program. BOR and NRCS encourage water suppliers to work with farmers to identify roles suppliers play to facilitate and/or assist with on-farm improvements. | Projects that are considered normal operations, maintenance, and replacement (OM&R) are not eligible. Any projects or project elements that are part of a Congressionally authorized Title XVI Water Recycling and Reuse project of Public Law 102-575, as amended (43 U.S.C. 390h et seq.), are not eligible for funding under this program. | Reclamation's share of any one proposed project shall not exceed the grant funding amount specified in the FOA or 50 percent of the total project costs. Multiple applications from one entity for different projects may be submitted for consideration under this FOA. In addition, applicants may apply for funding of projects eligible under the other BDRWUE FOA. However, no more than \$1,000,000 in FY 2017 BDRWUE Grant funding will be awarded to any one entity. | FOA expected on grants.gov in the Fall. | Anna Sutton (916) 978-5214 |
| Webpage: | www.usbr.gov/mp/watershare/index.html | | | | | | | | |

WATER FUNDING PROGRAMS

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|---|--|--|---|-----------|--|--|---|---|-------------------------------|
| United States Bureau of Reclamation | | | | | | | | | |
| Bay Delta Restoration Water Use Efficiency (BDRWUE) Grants: CALFED Water Use Efficiency Grant Program | Grant | The objective of the CALFED grant program is to promote the goals/objectives and missions of CALFED. These goals (objectives) include but are not limited to: Goal 1: Reduce existing irrecoverable losses, increasing the overall volume of available water; Goal 2: Achieve multiple state-wide benefits; Goal 3: Preserve local flexibility; and Goal 4: Build on existing water use efficiency programs. | In accordance with Public Law 111-11, any eligible applicants are State, Indian tribe, irrigation district, water districts, or other organization with water or power delivery authority. Applicants must also be located in the CALFED solution area as identified in the 1999 CALFED Programmatic Environmental Impact Statement/ Environmental Impact Report. | NEPA | The CALFED Water Use Efficiency Grant Program will fund urban and agricultural projects. Proposals may include any type of implementation, demonstration, or pilot water use efficiency or conservation projects that have benefits to the California Bay-Delta. | Projects that only consist of research or feasibility studies, planning or education will not be funded. Water recycling projects are not eligible for funding under this program. | Reclamation's share of any one proposed project shall not exceed the grant funding amount specified in the FOA or 50 percent of the total project costs. Multiple applications from one entity for different projects may be submitted for consideration under this FOA. In addition, applicants may apply for funding of projects eligible under the other BDRWUE FOA. However, no more than \$1,000,000 in FY 2012 BDRWUE Grant funding will be awarded to any one entity. | FOA expected on grants.gov in the Fall. | David White (916) 978-5208 |
| Webpage: | www.usbr.gov/mp/watersjare/index/html | | | | | | | | |

WASTEWATER & WATER RECYCLING PROGRAMS

| Program | Type | Purpose | Eligibility Requirements | CEQA/NEPA | Eligible Uses | Ineligible Uses | Funding Limits | Terms/Dates | Contact |
|---|--|--|--|-------------|---|---|--|--|---|
| California Department of Housing and Community Development | | | | | | | | | |
| Community Development Block Grant (CDBG) Program | Grants to City and County Jurisdictions | Project must "principally" benefit low/moderate income persons/households For example: create or improve a park in a community where at least 51% of residents are low/moderate income. Upgrade public access to a facility for ADA compliance | Cities or counties that are not under HUD's CDBG entitlement program Jurisdictions can fund their own facilities or pass funds through to special districts or agencies | CEQA / NEPA | Pay for project feasibility study, final plans and specs, site acquisition and construction, and grant administration costs of parks Installation of ADA improvements in public facilities | Maintenance costs Refinancing existing debt Building of general use by local government | Funding limits vary by activity as specified in each NOFA. Six Types of Activities: 1-Housing Assistance, 2-Public Facilities, 3-Infrastructure and Infrastructure in Support of Housing, 4- Public Services, 5-Planning and Technical Assistance, and 6-Economic Development | Notice of Funding Availability (NOFA) scheduled for release in 2018. Jurisdiction sets type of financing and terms (grants vs. loans) | Charles Gray (916) 263-1014 Jim Miwa (916) 263-1644 Jon Dienesch (916) 263-2561 |
| Webpage: | www.hcd.ca.gov/fa/cdbg/index.html | | | | | | | | |

WASTEWATER & WATER RECYCLING PROGRAMS

| Program | Type | Purpose | Eligibility Requirements | CEQA/NEPA | Eligible Uses | Ineligible Uses | Funding Limits | Terms/Dates | Contact |
|--|--|--|---|-----------|--|---|--|--|----------------------------|
| California Infrastructure and Economic Development Bank (IBank) | | | | | | | | | |
| Infrastructure State Revolving Fund (ISRF) Program | Loan | Provide financing for public infrastructure projects such as: <ul style="list-style-type: none"> • Water Treatment and Distribution • Drainage and Flood Control • Sewage Collection and Treatment • Parks and Recreation Facility • City Street • Educational Facility • Educational, Cultural, and Social Facility • Port Facility • Public Safety Facility • State Highway • County Highway • Environmental Mitigation Measures • Power or Communications Facility • Public Transit • Military Infrastructure • Defense Conversion | Eligible Applicants include, but are not limited to: any subdivision of a local government, including cities, counties, special districts, assessment districts, joint powers authorities and non-profit corporations (as deemed eligible). | N/A | <ul style="list-style-type: none"> • All or any part of the cost of construction, renovation, and acquisition of all lands, structures, real or personal property. • Rights, rights of way, franchises, licenses, easements, and interests acquired or used for a project. • The cost of demolishing or removing any buildings or structures on land so acquired, including the cost of acquiring any lands to which the buildings or structures may be moved. • The cost of all machinery, equipment and financing charges. • Interest prior to, during, and for a period after, completion of construction, renovation, or acquisition, as determined by the IBank. • Provisions for working capital. • Reserves for principal and interest and for extensions, enlargements, additions, replacement, renovations, and improvements. • The cost of architectural, engineering, financial and legal services, plans, specifications, estimates, and administrative expenses. • Other expenses necessary or incidental to determining the feasibility of any project or incidental to the construction, acquisition, or financing of any project. | Subject to review: <ul style="list-style-type: none"> • Privately owned infrastructure. • Debt refinancing | \$50,000 to \$25 million, larger loans with Board approval | <ul style="list-style-type: none"> • Maximum term 30 years • Applications continually accepted • The interest rate benchmark is Thompson's Municipal Market Data Index. • Staff may adjust the interest rate based on upon factors that include: <ul style="list-style-type: none"> • Unemployment • Medium Household Income • Recent bond credit rating (if any) | Tom Dear (916) 341-6710 |
| Webpage: | www.ibank.ca.gov/ibank/programs/isrf | | | | | | | | |

WASTEWATER & WATER RECYCLING PROGRAMS

| Program | Type | Purpose | Eligibility Requirements | CEQA/NEPA | Eligible Uses | Ineligible Uses | Funding Limits | Terms/Dates | Contact |
|--|--|--|---|-----------|---|---|---|--|----------------------------|
| California Infrastructure and Economic Development Bank (IBank) | | | | | | | | | |
| California Lending for Energy and Environmental Needs (CLEEN) Center | Loan | Provide financing for public infrastructure projects such as: <ul style="list-style-type: none"> • Energy Efficiency • Renewable Energy Sector • Energy Storage • Water Sector • Alternative Technologies • Alternative Fuels • Transportation • Statewide Energy Efficiency Program (SWEEP) • LED Street Lighting Program (LED Program) | Eligible Applicants include, but are not limited to: any subdivision of a local government, including cities, counties, special districts, assessment districts, joint powers authorities and non-profit corporations (as deemed eligible). | N/A | <ul style="list-style-type: none"> • Advanced metering systems to support conversion of master-metered buildings to sub-metering • Water/wastewater, pipeline, mining/extraction, and similar end-use processes, facilities, buildings, and infrastructure • LED repairs, replacements and upgrades • Converting incandescent to CFL • Heating, ventilation and air conditioning systems (HVAC) • Lighting and control systems • Energy management and/or control systems • Thermal and electric energy storage • Demand response programs • Building envelope • Occupant plug load management systems • Load reduction • Zero emission vehicles • Hydrogen fueling stations • Data center, information technology, communications • Other projects with proven technologies will be considered | Subject to review: <ul style="list-style-type: none"> • Privately owned infrastructure. • Debt refinancing | From \$500 thousand to \$30 million, larger loans with Board approval | <ul style="list-style-type: none"> • The interest rate benchmark is Thompson's Municipal Market Data Index. • Staff may adjust the interest rate based on upon factors that include: <ul style="list-style-type: none"> • CalEnviroScreen Score • Recent bond credit rating (if any) | Tom Dear (916) 341-6710 |
| Webpage: | www.ibank.ca.gov/ibank/programs/what-is-cleen | | | | | | | | |

WASTEWATER & WATER RECYCLING PROGRAMS

| Program | Type | Purpose | Eligibility Requirements | CEQA/ NEPA | Eligible Uses | Ineligible Uses | Funding Limits | Terms/Dates | Contact |
|---|---|--|---|--|--|---|---|--|---|
| State Water Resources Control Board | | | | | | | | | |
| Clean Water State Revolving Fund (CWSRF) Program: Wastewater Treatment Projects | Financing* *Grants available for small disadvantaged communities | Provide low interest financing for wastewater treatment facilities | Municipality | CEQA+ | Collection and treatment facilities or systems including eligible reserve capacity, process control systems, onsite solids handling; allowance costs (planning, design, construction management); and mitigation measures mandated by state and/or federal agencies. | Land, O&M, change orders, decorative items, construction or improvements on private property | None | Interest rate is ½ of the latest general obligation bond rate (may be reduced for certain small disadvantaged communities) Repayment term of up to 30 years | Bob Pontureri (916) 341-5828 Small Disadvantaged Community Wastewater Projects: Jennifer Toney (916) 319-8246 |
| State Water Resources Control Board | | | | | | | | | |
| Webpage: www.waterboards.ca.gov/water_issues/programs/grants_loans/srf/index.shtml | | | | | | | | | |
| Water Recycling Funding Program – Construction Loan and Grant Program | Loan and/or Grant | Provide construction loans and grants for water recycling projects | Public Agencies, Water Utilities regulated by the CPUC, Federally recognized Tribes, and Mutual Water Companies with the intent to construct Municipal wastewater reclamation facilities. | CEQA+ for CWSRF funds and CEQA for Prop 1 and 13 funds | Construction of water recycling distribution, storage, pumping, treatment, including groundwater recharge facilities and spreading basins | Including but not limited to: O&M, decorative items, improvements on private property, all other items that are not part of the construction contract (except allowances) | Prop 13 Construction grants are limited to 25 percent of the eligible construction cost or \$4 million whichever is less. Prop 1 grants are limited to 35% of the eligible construction cost or \$15 million whichever is less. | Continuous application process Interest rate is ½ of the general obligation bond Repayment term of 30 years | Michael Downey (916) 324-8404 |
| Webpage: www.waterboards.ca.gov/water_issues/programs/grants_loans/srf/index.shtml | | | | | | | | | |

WASTEWATER & WATER RECYCLING PROGRAMS

| Program | Type | Purpose | Eligibility Requirements | CEQA/NEPA | Eligible Uses | Ineligible Uses | Funding Limits | Terms/Dates | Contact |
|--|--|---------|---|-----------|---|--|--|---|----------------------------------|
| State Water Resources Control Board | | | | | | | | | |
| Seawater Intrusion Control Loan Program | Financing | | City, county, district, joint powers authority, or other political subdivision of the state involved in water management. | CEQA | Eligible projects may include, but are not limited to, water conservation, freshwater well injection, and substitution of groundwater pumping from local surface supplies. Construction of distribution, storage, pumping, injection wells and treatment facilities. | O&M, legal costs, land, change orders and claims | Eligible projects funded on a first-come-first-served basis. The date of the Division's approval of a complete application will determine the order. | Interest rate is ½ of the general obligation bond Repayment term of 20 years | Michael Downey (916) 324-8404 |
| Webpage: | www.waterboards.ca.gov/water_issues/programs/grants_loans/swic.shtml | | | | | | | | |

WASTEWATER & WATER RECYCLING PROGRAMS

| Program | Type | Purpose | Eligibility Requirements | CEQA/NEPA | Eligible Uses | Ineligible Uses | Funding Limits | Terms/Dates | Contact |
|---|--|--|---|--|--|---|---|---|----------------------------------|
| State Water Resources Control Board | | | | | | | | | |
| Water Recycling Funding Program – Facilities Planning Grant Program | Grant | Planning of Recycled Water. Determine the feasibility of using recycled water to offset the use of fresh/potable water from state and/or local supplies. | Only local public agencies are eligible to receive a facilities planning grant. | NA | Preparation of a complete facilities planning report (stamped and signed by a licensed California engineer), including a market assessment, alternative analysis, development of user assurances and preparation of a construction financing plan. | Pollution control studies, in which water recycling is an alternative, are not eligible. | 50 percent of eligible costs up to \$75,000. | Continuous Application Process. | Michael Downey (916) 324-8404 |
| Webpage: | www.waterboards.ca.gov/water_issues/programs/grants_loans/water_recycling/index.shtml | | | | | | | | |
| State Water Resources Control Board | | | | | | | | | |
| Water Recycling Funding Program – Construction Loan and Grant Program | Loan and/or Grant | Provide construction loans and grants for water recycling projects | Public Agencies, Water Utilities regulated by the CPUC, Federally recognized Tribes, and Mutual Water Companies with the intent to construct Municipal wastewater reclamation facilities. | CEQA+ for CWSRF funds and CEQA for Prop 1 and 13 funds | Construction of water recycling distribution, storage, pumping, treatment, including groundwater recharge facilities and spreading basins | Including but not limited to: O&M, decorative items, improvements on private property, all other items that are not part of the construction contract (except allowances) | Prop 13 Construction grants are limited to 25 percent of the eligible construction cost or \$4 million whichever is less. Prop 1 grants are limited to 35% of the eligible construction cost or \$15 million whichever is less. | Continuous application process Interest rate is ½ of the general obligation bond Repayment term of 30 years | Michael Downey (916) 324-8404 |
| Webpage: | www.waterboards.ca.gov/water_issues/programs/grants_loans/srf/index.shtml | | | | | | | | |

WASTEWATER & WATER RECYCLING PROGRAMS

| Program | Type | Purpose | Eligibility Requirements | CEQA/NEPA | Eligible Uses | Ineligible Uses | Funding Limits | Terms/Dates | Contact |
|---|--|--|--|------------------|---|------------------------|---|--------------------|------------------------------------|
| United States Bureau of Reclamation | | | | | | | | | |
| WaterSMART: Title XVI Water Reclamation and Reuse Program | Grants and Cooperative Agreements | Provide Federal funding for the study or construction of projects that reclaim and reuse municipal, industrial, domestic or agricultural wastewater and naturally impaired ground or surface waters. | No requirements for studies. Project-specific construction authorization is required to receive Federal funds for construction | NEPA | Reclaimed water can be used for a variety of purposes such as environmental restoration, fish and wildlife, groundwater recharge, municipal, domestic, industrial, agricultural, power generation, or recreation. | None | The maximum Federal cost share for studies is 50% and for construction is the lesser of \$20 million or 25% of the total project costs. | None | Vanessa Emerzian (916) 978-5083 |
| Webpage: | www.usbr.gov/WaterSMART/title/ | | | | | | | | |

ROADWAYS FUNDING PROGRAMS

| Program | Type | Purpose | Eligibility Requirements | CEQA/NEPA | Eligible Uses | Ineligible Uses | Funding Limits | Terms/Dates | Contact |
|---|--|--|--|-------------|---|---|--|--|---|
| California Department of Housing and Community Development | | | | | | | | | |
| Community Development Block Grant (CDBG) Program | Grants to City and County Jurisdictions | Project must "principally" benefit low/moderate income persons/households For example: create or improve a park in a community where at least 51% of residents are low/moderate income. Upgrade public access to a facility for ADA compliance | Cities or counties that are not under HUD's CDBG entitlement program Jurisdictions can fund their own facilities or pass funds through to special districts or agencies | CEQA / NEPA | Pay for project feasibility study, final plans and specs, site acquisition and construction, and grant administration costs of parks Installation of ADA improvements in public facilities | Maintenance costs Refinancing existing debt Building of general use by local government | Funding limits vary by activity as specified in each NOFA. Six Types of Activities: 1-Housing Assistance, 2-Public Facilities, 3-Infrastructure and Infrastructure in Support of Housing, 4- Public Services, 5-Planning and Technical Assistance, and 6-Economic Development | Notice of Funding Availability (NOFA) scheduled for release in 2018. Jurisdiction sets type of financing and terms (grants vs. loans) | Charles Gray (916) 263-1014 Jim Miwa (916) 263-1644 Jon Dienesch (916) 263-2561 |
| Webpage: | www.hcd.ca.gov/fa/cdbg/index.html | | | | | | | | |

ROADWAYS FUNDING PROGRAMS

| Program | Type | Purpose | Eligibility Requirements | CEQA/NEPA | Eligible Uses | Ineligible Uses | Funding Limits | Terms/Dates | Contact |
|--|--|---|---|-----------|--|---|--|--|----------------------------|
| California Infrastructure and Economic Development Bank (IBank) | | | | | | | | | |
| Infrastructure State Revolving Fund (ISRF) Program | Loan | Provide financing for public infrastructure projects such as: <ul style="list-style-type: none"> • Water Treatment and Distribution • Drainage and Flood Control • Sewage Collection and Treatment • Parks and Recreation Facility • City Street Facility • Educational, Cultural, and Social Facility • Port Facility • Public Safety Facility • State Highway • County Highway • Environmental Mitigation Measures • Power or Communications Facility • Public Transit • Military Infrastructure • Defense Conversion | Eligible Applicants include, but are not limited to: any subdivision of a local government, including cities, counties, special districts, assessment districts, joint powers authorities and non-profit corporations (as deemed eligible). | N/A | <ul style="list-style-type: none"> • All or any part of the cost of construction, renovation, and acquisition of all lands, structures, real or personal property. • Rights, rights of way, franchises, licenses, easements, and interests acquired or used for a project. • The cost of demolishing or removing any buildings or structures on land so acquired, including the cost of acquiring any lands to which the buildings or structures may be moved. • The cost of all machinery, equipment and financing charges. • Interest prior to, during, and for a period after, completion of construction, renovation, or acquisition, as determined by the IBank. • Provisions for working capital. • Reserves for principal and interest and for extensions, enlargements, additions, replacement, renovations, and improvements. • The cost of architectural, engineering, financial and legal services, plans, specifications, estimates, and administrative expenses. • Other expenses necessary or incidental to determining the feasibility of any project or incidental to the construction, acquisition, or financing of any project. | Subject to review: <ul style="list-style-type: none"> • Privately owned infrastructure. • Debt refinancing | \$50,000 to \$25 million, larger loans with Board approval | <ul style="list-style-type: none"> • Maximum term 30 years • Applications continually accepted • The interest rate benchmark is Thompson's Municipal Market Data Index. • Staff may adjust the interest rate based on upon factors that include: <ul style="list-style-type: none"> • Unemployment • Medium Household Income • Recent bond credit rating (if any) | Tom Dear (916) 341-6710 |
| Webpage: | www.ibank.ca.gov/ibank/programs/isrf | | | | | | | | |

ROADWAYS FUNDING PROGRAMS

| Program | Type | Purpose | Eligibility Requirements | CEQA/NEPA | Eligible Uses | Ineligible Uses | Funding Limits | Terms/Dates | Contact |
|--|--|--|---|-----------|---|---|---|--|----------------------------|
| California Infrastructure and Economic Development Bank (IBank) | | | | | | | | | |
| California Lending for Energy and Environmental Needs (CLEEN) Center | Loan | Provide financing for public infrastructure projects such as: <ul style="list-style-type: none"> • Energy Efficiency • Renewable Energy Sector • Energy Storage • Water Sector • Alternative Technologies • Alternative Fuels • Transportation • Statewide Energy Efficiency Program (SWEEP) • LED Street Lighting Program (LED Program) | Eligible Applicants include, but are not limited to: any subdivision of a local government, including cities, counties, special districts, assessment districts, joint powers authorities and non-profit corporations (as deemed eligible). | N/A | <ul style="list-style-type: none"> • Advanced metering systems to support conversion of master-metered buildings to sub-metering • Water/wastewater, pipeline, mining/extraction, and similar end-use processes, facilities, buildings, and infrastructure • LED repairs, replacements and upgrades • Converting incandescent to CFL • Heating, ventilation and air conditioning systems (HVAC) • Lighting and control systems • Energy management and/or control systems • Thermal and electric energy storage • Demand response programs • Building envelope • Occupant plug load management systems • Load reduction • Zero emission vehicles • Hydrogen fueling stations • Data center, information technology, communications • Other projects with proven technologies will be considered | Subject to review: <ul style="list-style-type: none"> • Privately owned infrastructure. • Debt refinancing | From \$500 thousand to \$30 million, larger loans with Board approval | <ul style="list-style-type: none"> • The interest rate benchmark is Thompson's Municipal Market Data Index. • Staff may adjust the interest rate based on upon factors that include: <ul style="list-style-type: none"> • CalEnviroScreen Score • Recent bond credit rating (if any) | Tom Dear (916) 341-6710 |
| Webpage: | www.ibank.ca.gov/ibank/programs/what-is-cleen | | | | | | | | |

ROADWAYS FUNDING PROGRAMS

| Program | Type | Purpose | Eligibility Requirements | CEQA/NEPA | Eligible Uses | Ineligible Uses | Funding Limits | Terms/Dates | Contact |
|--|--|------------------------------------|---|-----------|-------------------------------------|-----------------|-----------------------------------|---|-------------------------------|
| United States Department of Agriculture – Rural Development | | | | | | | | | |
| Community Facility (CF) Direct Loan | Loan | Finance new construction or repair | Cities, Towns, Nonprofits and Unincorporated areas with less than 20,000 Population | NEPA | Construct or repair public roadways | Private roads | \$20 million per project per year | Loans: 3.375% (rates subject to change) 40 years maximum term Continuous filing | Anita Lopez (530) 792-5822 |
| Webpage: | www.rurdev.usda.gov/ca | | | | | | | | |

COMMUNITY FACILITIES FUNDING PROGRAMS

| Program | Type | Purpose | Eligibility Requirements | CEQA/NEPA | Eligible Uses | Ineligible Uses | Funding Limits | Terms/Dates | Contact |
|---|--|---|--|-------------|---|---|---|--|---|
| California Department of Housing and Community Development | | | | | | | | | |
| Community Development Block Grant (CDBG) Program | Grants to City and County Jurisdictions | Project must "principally" benefit low/moderate income persons/ households For example: create or improve a park in a community where at least 51% of residents are low/moderate income. Upgrade public access to a facility for ADA compliance | Cities or counties that are not under HUD's CDBG entitlement program Jurisdictions can fund their own facilities or pass funds through to special districts or agencies | CEQA / NEPA | Pay for project feasibility study, final plans and specs, site acquisition and construction, and grant administration costs of parks Installation of ADA improvements in public facilities | Maintenance costs Refinancing existing debt Building of general use by local government | Funding limits vary by activity as specified in each NOFA. Six Types of Activities: 1-Housing Assistance, 2-Public Facilities, 3-Infrastructure and Infrastructure in Support of Housing, 4- Public Services, 5-Planning and Technical Assistance, and 6-Economic Development | Notice of Funding Availability (NOFA) scheduled for release in 2018. Jurisdiction sets type of financing and terms (grants vs. loans) | Charles Gray (916) 263-1014 Jim Miwa (916) 263-1644 Jon Dienesch (916) 263-2561 |
| Webpage: | www.hcd.ca.gov/fa/cdbg/index.html | | | | | | | | |

COMMUNITY FACILITIES FUNDING PROGRAMS

| Program | Type | Purpose | Eligibility Requirements | CEQA/NEPA | Eligible Uses | Ineligible Uses | Funding Limits | Terms/Dates | Contact |
|--|--|--|---|-----------|--|---|--|--|----------------------------|
| California Infrastructure and Economic Development Bank (IBank) | | | | | | | | | |
| Infrastructure State Revolving Fund (ISRF) Program | Loan | Provide financing for public infrastructure projects such as: <ul style="list-style-type: none"> • Water Treatment and Distribution • Drainage and Flood Control • Sewage Collection and Treatment • Parks and Recreation Facility • City Street • Educational Facility • Educational, Cultural, and Social Facility • Port Facility • Public Safety Facility • State Highway • County Highway • Environmental Mitigation Measures • Power or Communications Facility • Public Transit • Military Infrastructure • Defense Conversion | Eligible Applicants include, but are not limited to: any subdivision of a local government, including cities, counties, special districts, assessment districts, joint powers authorities and non-profit corporations (as deemed eligible). | N/A | <ul style="list-style-type: none"> • All or any part of the cost of construction, renovation, and acquisition of all lands, structures, real or personal property. • Rights, rights of way, franchises, licenses, easements, and interests acquired or used for a project. • The cost of demolishing or removing any buildings or structures on land so acquired, including the cost of acquiring any lands to which the buildings or structures may be moved. • The cost of all machinery, equipment and financing charges. • Interest prior to, during, and for a period after, completion of construction, renovation, or acquisition, as determined by the IBank. • Provisions for working capital. • Reserves for principal and interest and for extensions, enlargements, additions, replacement, renovations, and improvements. • The cost of architectural, engineering, financial and legal services, plans, specifications, estimates, and administrative expenses. • Other expenses necessary or incidental to determining the feasibility of any project or incidental to the construction, acquisition, or financing of any project. | Subject to review: <ul style="list-style-type: none"> • Privately owned infrastructure. • Debt refinancing | \$50,000 to \$25 million, larger loans with Board approval | <ul style="list-style-type: none"> • Maximum term 30 years • Applications continually accepted • The interest rate benchmark is Thompson's Municipal Market Data Index. • Staff may adjust the interest rate based on upon factors that include: <ul style="list-style-type: none"> • Unemployment • Medium Household Income • Recent bond credit rating (if any) | Tom Dear (916) 341-6710 |
| Webpage: | www.ibank.ca.gov/ibank/programs/isrf | | | | | | | | |

COMMUNITY FACILITIES FUNDING PROGRAMS

| Program | Type | Purpose | Eligibility Requirements | CEQA/NEPA | Eligible Uses | Ineligible Uses | Funding Limits | Terms/Dates | Contact |
|--|--|--|---|-----------|---|---|---|--|----------------------------|
| California Infrastructure and Economic Development Bank (IBank) | | | | | | | | | |
| California Lending for Energy and Environmental Needs (CLEEN) Center | Loan | Provide financing for public infrastructure projects such as: <ul style="list-style-type: none"> • Energy Efficiency • Renewable Energy Sector • Energy Storage • Water Sector • Alternative Technologies • Alternative Fuels • Transportation • Statewide Energy Efficiency Program (SWEEP) • LED Street Lighting Program (LED Program) | Eligible Applicants include, but are not limited to: any subdivision of a local government, including cities, counties, special districts, assessment districts, joint powers authorities and non-profit corporations (as deemed eligible). | N/A | <ul style="list-style-type: none"> • Advanced metering systems to support conversion of master-metered buildings to sub-metering • Water/wastewater, pipeline, mining/extraction, and similar end-use processes, facilities, buildings, and infrastructure • LED repairs, replacements and upgrades • Converting incandescent to CFL • Heating, ventilation and air conditioning systems (HVAC) • Lighting and control systems • Energy management and/or control systems • Thermal and electric energy storage • Demand response programs • Building envelope • Occupant plug load management systems • Load reduction • Zero emission vehicles • Hydrogen fueling stations • Data center, information technology, communications • Other projects with proven technologies will be considered | Subject to review: <ul style="list-style-type: none"> • Privately owned infrastructure. • Debt refinancing | From \$500 thousand to \$30 million, larger loans with Board approval | <ul style="list-style-type: none"> • The interest rate benchmark is Thompson's Municipal Market Data Index. • Staff may adjust the interest rate based on upon factors that include: <ul style="list-style-type: none"> • CalEnviroScreen Score • Recent bond credit rating (if any) | Tom Dear (916) 341-6710 |
| Webpage: | www.ibank.ca.gov/ibank/programs/what-is-cleen | | | | | | | | |

COMMUNITY FACILITIES FUNDING PROGRAMS

| Program | Type | Purpose | Eligibility Requirements | CEQA/NEPA | Eligible Uses | Ineligible Uses | Funding Limits | Terms/Dates | Contact |
|--|--|---|---|-----------|---|---|--------------------------|---|--|
| United States Department of Agriculture – Rural Development | | | | | | | | | |
| Community Facility (CF) Guarantee | Loan Guarantee | Offer loan Guarantees to Lenders to help build community facilities | Banks and other commercial lenders make loans to nonprofits & tribes in Communities with < 20,000 in population | NEPA | The loans guaranteed can be used for real estate and equipment (e.g. clinics, child care, fire stations, public buildings) | Golf Courses | \$100,000 - \$20 million | Negotiated between borrower and lender Fixed and variable rates Continuous filing | Anita Lopez (530) 792-5822 Katie Schmitt (530) 792-5827 |
| Webpage: | www.rd.usda.gov/programs-services/all-programs/community-facilities-programs | | | | | | | | |
| United States Department of Agriculture – Rural Development | | | | | | | | | |
| Community Facility (CF) Direct Loan | Loan | Develop essential community facilities | In Cities and Towns of <20,000 in population to public bodies, nonprofits and tribes | NEPA | The loans guaranteed can be used for real estate and equipment (e.g. clinics, child care, fire stations, public buildings) | Recreation | \$100,000 - No Maximum | Loans: 3.125% (rates subject to change) 40 years maximum term Continuous filing | Anita Lopez (530) 792-5822 Katie Schmitt (530) 792-5827 |
| Webpage: | www.rd.usda.gov/programs-services/all-programs/community-facilities-programs | | | | | | | | |
| United States Department of Agriculture – Rural Development | | | | | | | | | |
| Community Facility (CF) Grant | Grant | To help communities that cannot qualify for a CF loan | In Cities and Towns of <20,000 in population to public bodies, nonprofits and tribes | NEPA | The grants can be used for equipment (e.g. clinics, child care, fire stations, public buildings) | Recreation; feasibility studies, operating expenses | Average \$20,000 | Continuous filing | Anita Lopez (530) 792-5822 Katie Schmitt (530) 792-5827 |
| Webpage: | www.rd.usda.gov/programs-services/all-programs/community-facilities-programs | | | | | | | | |

OTHER FUNDING PROGRAMS

| Program | Type | Purpose | Eligibility Requirements | CEQA/NEPA | Eligible Uses | Ineligible Uses | Funding Limits | Terms/Dates | Contact |
|---|--|---|---|-------------|--|--|---|---|--|
| California Department of Housing and Community Development | | | | | | | | | |
| Community Development Block Grant (CDBG) Program | Grants to City and County Jurisdictions | <p>Project must "principally" benefit low/moderate income persons/households</p> <p>For example: create or improve a park in a community where at least 51% of residents are low/moderate income.</p> <p>Upgrade public access to a facility for ADA compliance</p> | <p>Cities or counties that are not under HUD's CDBG entitlement program</p> <p>Jurisdictions can fund their own facilities or pass funds through to special districts or agencies</p> | CEQA / NEPA | <p>Pay for project feasibility study, final plans and specs, site acquisition and construction, and grant administration costs of parks</p> <p>Installation of ADA improvements in public facilities</p> | <p>Maintenance costs</p> <p>Refinancing existing debt</p> <p>Building of general use by local government</p> | <p>Funding limits vary by activity as specified in each NOFA.</p> <p>Six Types of Activities: 1-Housing Assistance, 2-Public Facilities, 3-Infrastructure and Infrastructure in Support of Housing, 4- Public Services, 5-Planning and Technical Assistance, and 6-Economic Development</p> | <p>Notice of Funding Availability (NOFA) scheduled for release in 2018.</p> <p>Jurisdiction sets type of financing and terms (grants vs. loans)</p> | <p>Charles Gray (916) 263-1014</p> <p>Jim Miwa (916) 263-1644</p> <p>Jon Dienesch (916) 263-2561</p> |
| Webpage: | www.hcd.ca.gov/fa/cdbg/index.html | | | | | | | | |

OTHER FUNDING PROGRAMS

| Program | Type | Purpose | Eligibility Requirements | CEQA/NEPA | Eligible Uses | Ineligible Uses | Funding Limits | Terms/Dates | Contact |
|--|--|--|---|-----------|--|---|--|--|----------------------------|
| California Infrastructure and Economic Development Bank (IBank) | | | | | | | | | |
| Infrastructure State Revolving Fund (ISRF) Program | Loan | Provide financing for public infrastructure projects such as: <ul style="list-style-type: none"> • Water Treatment and Distribution • Drainage and Flood Control • Sewage Collection and Treatment • Parks and Recreation Facility • City Street • Educational Facility • Educational, Cultural, and Social Facility • Port Facility • Public Safety Facility • State Highway • County Highway • Environmental Mitigation Measures • Power or Communications Facility • Public Transit • Military Infrastructure • Defense Conversion | Eligible Applicants include, but are not limited to: any subdivision of a local government, including cities, counties, special districts, assessment districts, joint powers authorities and non-profit corporations (as deemed eligible). | N/A | <ul style="list-style-type: none"> • All or any part of the cost of construction, renovation, and acquisition of all lands, structures, real or personal property. • Rights, rights of way, franchises, licenses, easements, and interests acquired or used for a project. • The cost of demolishing or removing any buildings or structures on land so acquired, including the cost of acquiring any lands to which the buildings or structures may be moved. • The cost of all machinery, equipment and financing charges. • Interest prior to, during, and for a period after, completion of construction, renovation, or acquisition, as determined by the IBank. • Provisions for working capital. • Reserves for principal and interest and for extensions, enlargements, additions, replacement, renovations, and improvements. • The cost of architectural, engineering, financial and legal services, plans, specifications, estimates, and administrative expenses. • Other expenses necessary or incidental to determining the feasibility of any project or incidental to the construction, acquisition, or financing of any project. | Subject to review: <ul style="list-style-type: none"> • Privately owned infrastructure. • Debt refinancing | \$50,000 to \$25 million, larger loans with Board approval | <ul style="list-style-type: none"> • Maximum term 30 years • Applications continually accepted • The interest rate benchmark is Thompson's Municipal Market Data Index. • Staff may adjust the interest rate based on upon factors that include: <ul style="list-style-type: none"> • Unemployment • Medium Household Income • Recent bond credit rating (if any) | Tom Dear (916) 341-6710 |
| Webpage: | www.ibank.ca.gov/ibank/programs/isrf | | | | | | | | |

OTHER FUNDING PROGRAMS

| Program | Type | Purpose | Eligibility Requirements | CEQA/NEPA | Eligible Uses | Ineligible Uses | Funding Limits | Terms/Dates | Contact |
|--|--|--|---|-----------|---|---|---|--|----------------------------|
| California Infrastructure and Economic Development Bank (IBank) | | | | | | | | | |
| California Lending for Energy and Environmental Needs (CLEEN) Center | Loan | Provide financing for public infrastructure projects such as: <ul style="list-style-type: none"> • Energy Efficiency • Renewable Energy Sector • Energy Storage • Water Sector • Alternative Technologies • Alternative Fuels • Transportation • Statewide Energy Efficiency Program (SWEEP) • LED Street Lighting Program (LED Program) | Eligible Applicants include, but are not limited to: any subdivision of a local government, including cities, counties, special districts, assessment districts, joint powers authorities and non-profit corporations (as deemed eligible). | N/A | <ul style="list-style-type: none"> • Advanced metering systems to support conversion of master-metered buildings to sub-metering • Water/wastewater, pipeline, mining/extraction, and similar end-use processes, facilities, buildings, and infrastructure • LED repairs, replacements and upgrades • Converting incandescent to CFL • Heating, ventilation and air conditioning systems (HVAC) • Lighting and control systems • Energy management and/or control systems • Thermal and electric energy storage • Demand response programs • Building envelope • Occupant plug load management systems • Load reduction • Zero emission vehicles • Hydrogen fueling stations • Data center, information technology, communications • Other projects with proven technologies will be considered | Subject to review: <ul style="list-style-type: none"> • Privately owned infrastructure. • Debt refinancing | From \$500 thousand to \$30 million, larger loans with Board approval | <ul style="list-style-type: none"> • The interest rate benchmark is Thompson's Municipal Market Data Index. • Staff may adjust the interest rate based on upon factors that include: <ul style="list-style-type: none"> • CalEnviroScreen Score • Recent bond credit rating (if any) | Tom Dear (916) 341-6710 |
| Webpage: | www.ibank.ca.gov/ibank/programs/what-is-clean | | | | | | | | |

| Program | Type | Purpose | Eligibility Requirements | CEQA/ NEPA | Eligible Uses | Ineligible Uses | Funding Limits | Terms/ Dates | Contact |
|--|--|--|--|---|---|--|--|--------------|--|
| California Department of Resources Recycling and Recovery | | | | | | | | | |
| Organics Program | Grant | To lower overall greenhouse gas emissions by expanding existing capacity or establishing new facilities in California to reduce the amount of green materials, food materials, and/or Alternative Daily Cover being sent to landfills. | Eligible applicants can include businesses and not-for-profit organizations. Government entities: cities, counties, regional /local sanitation agencies & JPAs. State and UC universities and Qualifying Indian Tribes | CEQA, Solid Waste Facility Permit, Water Permits, and Air Permits | Construction, renovation or expansion of facilities in California, including acquisition and installation of machinery and equipment that process: Compost, Anaerobic digestion or other related digestion or fermentation processes. | Purchase or retrofitting of vehicles or containers for collection of feedstock, collection/delivery/ purchase of organics feedstock, food dehydrators and liquefiers, combined costs for permitting, public education/outreach, indirect costs, and salaries not related to construction or installation exceeding five percent of the total amount requested, design and engineering costs exceeding five percent of total amount requested, environmental review for project permitting, lease of land or buildings, purchase of buildings that are not associated with the processing of materials, and purchases of offsets or allowances. | \$4,000,000 for digestion \$3,000,000 for compost | 3 years | GHGReductions@CalRecycle.ca.gov |
| Webpage: | www.calrecycle.ca.gov/Climate/GrantsLoans/Organics/default.htm | | | | | | | | |

OTHER FUNDING PROGRAMS

OTHER FUNDING PROGRAMS

| Program | Type | Purpose | Eligibility Requirements | CEQA/NEPA | Eligible Uses | Ineligible Uses | Funding Limits | Terms/Dates | Contact |
|--|--|--|---|---|---|---|--|-------------|--|
| California Department of Resources Recycling and Recovery | | | | | | | | | |
| Fiber, Plastic, and Glass Program | Grant | To lower overall greenhouse gas emissions by expanding existing capacity or establishing new facilities in California that use California-generated postconsumer recycled fiber (paper, textiles, carpet, or wood), plastic, or glass to manufacture products. | Eligible applicants can include businesses and not-for-profit organizations. Government entities: cities, counties, regional /local sanitation agencies & JPAs. State and UC universities. Qualifying Indian Tribes | CEQA, Solid Waste Facility Permit, Water Permits, and Air Permits | Construction, renovation or expansion of facilities, including acquisition and installation of machinery and equipment in California that process: Recycled Fiber, Plastic, Glass | Purchase or retrofitting of vehicles or containers for collection of feedstock, costs associated with projects that use pyrolysis, gasification, or other thermal processes to produce fuel, electricity, or heat, collection/delivery/purchase of recycled fiber, plastic or glass feedstock, combined costs for permitting, public education/outreach, indirect costs, and salaries not related to construction or installation exceeding five percent of the total amount requested, design and engineering costs exceeding five percent of total amount requested, environmental review for project permitting, lease of land or buildings, purchase of buildings that are not associated with the processing of materials, and purchases of offsets or allowances. | \$3,000,000 for fiber, plastic, or glass | 3 years | GHGReductions@CalRecycle.ca.gov |
| Webpage: | www.calrecycle.ca.gov/Climate/GrantsLoans/FPG/default.htm | | | | | | | | |

OTHER FUNDING PROGRAMS

| Program | Type | Purpose | Eligibility Requirements | CEQA/NEPA | Eligible Uses | Ineligible Uses | Funding Limits | Terms/Dates | Contact |
|--|--|--|--|---|---|---|---|--|--|
| California Department of Resources Recycling and Recovery | | | | | | | | | |
| Food Waste Prevention and Rescue Program | Grant | To lower overall greenhouse gas emissions by establishing new or expanding existing food waste prevention projects (source reduction or food rescue for people) in California to reduce the amount of food being disposed in landfills | Eligible applicants can include businesses and not-for-profit organizations. Government entities: cities, counties, regional /local sanitation agencies & JPAs. State and UC universities, public school districts, solid waste facilities, Qualifying Indian Tribes | General permit review and CEQA are not applicable | Refrigerators, freezers, transportation such as refrigerated truck, food storage, food preparation and cooking infrastructure, salaries, and food prevention software. | Food waste dehydrators and liquefiers, environmental review for project permitting, purchase of lease of land or buildings, and purchase of feedstock (food). | \$25,000 to \$100,000 or \$100,001 to \$500,000 | 3 years | GHGReductions@CalRecycle.ca.gov |
| Webpage: | www.calrecycle.ca.gov/Climate/GrantsLoans/FoodWaste/default.htm | | | | | | | | |
| California Department of Resources Recycling and Recovery | | | | | | | | | |
| Recycling Market Development Zones (RMDZ) | Loan | This program provides attractive loans to businesses that use materials from the waste stream to manufacture their products and are located in a RMDZ zone. | Eligible applicants can include businesses and not-for-profit organizations. | CEQA if applicable | Machinery and equipment, working capital, real estate purchase (maximum of \$1,000,000), Real estate improvements, and refinancing of onerous debt that results in increased diversion, and funds can also be used for financing loan-closing points. | | Loan: Up to \$2,000,000 | Up to 10 years or up to 15 years when secured by real estate @4% fixed | Loans: loans@CalRecycle.ca.gov |
| Webpage: | www.calrecycle.ca.gov/RMDZ/Loans/ | | | | | | | | |

OTHER FUNDING PROGRAMS

| Program | Type | Purpose | Eligibility Requirements | CEQA/ NEPA | Eligible Uses | Ineligible Uses | Funding Limits | Terms/ Dates | Contact |
|--|--|--|---|--------------------|---|-----------------|-------------------------|---|---|
| California Department of Resources Recycling and Recovery | | | | | | | | | |
| Greenhouse Gas Reduction Loan Program (GHG) | Loan | This program provides attractive loans to businesses that use materials from the waste stream to manufacture their products. | Eligible applicants can include private, for-profit entities non-profit organizations, cities, counties, regional or local sanitation agencies. JPAs. | CEQA if applicable | Machinery and equipment, Real estate purchase (maximum of \$1,000,000), Real estate improvements, and funds can also be used for financing loan-closing points. | | Loan: Up to \$2,000,000 | Up to 10 years or up to 15 years when secured by real estate. @4% fixed | Loans: loans@CalRecycle.ca.gov |
| Webpage: | www.calrecycle.ca.gov/Climate/GrantsLoans/GHGLoans/default.htm | | | | | | | | |

OTHER FUNDING PROGRAMS

| Program | Type | Purpose | Eligibility Requirements | CEQA/NEPA | Eligible Uses | Ineligible Uses | Funding Limits | Terms/Dates | Contact |
|--|--|--|--|-----------|---|--|--|--|--------------------------------|
| United States Department of Agriculture | | | | | | | | | |
| Rural Energy for America Program | Grants and loan guarantees | To provide assistance for energy audits and renewable energy development | RES / EEI Must be either an agriculture producer or rural small business. EA / REDA Units of State, tribal or local government; land-grant colleges, universities, rural electric cooperatives, public power entities, resource development & conservation districts. | NEPA | Commercially available technologies. Limited to: Bio-energy from Biomass, including anaerobic digester; Geothermal, electric generation, Hydrogen, Solar photovoltaic and thermal; Wind; Micro-hydro; Ocean, Renewable Energy Systems, Energy Efficiency Improvements, Energy Audits, Renewable Energy Development Assistance. | Research and Development, demonstration projects, provision of power to residents. | Renewable Energy Systems (RES) and Energy Efficiency Improvement (EEI) grants cover 25% of project cost, not to exceed \$500,000 for RES and \$250,000 for EEI projects. Loan Guarantees up to \$25 million. EA/REDA grants max \$100,000. | Loan Guarantee between 60 and 80% of loan. | State Office (530) 792-5818 |
| Webpage: | www.rurdev.usda.gov/BCP_ReapEaReda.html | | | | | | | | |

CALIFORNIA FINANCING COORDINATING COMMITTEE (CFCC)

COMMON FUNDING INQUIRY FORM

Instructions: An electronic copy of this form can be obtained at: www.cfcc.ca.gov

Please provide the information below and e-mail the completed form to: ibank@ibank.ca.gov

If completing a hard copy of this form, attach responses where applicable and fax to (916) 322-6314.

Name of Applicant or Official System Name: _____

County: _____

Check the box that best describes the applicant's organization:

Municipal entity

Private entity, for profit

Private entity, nonprofit

Project OR problem description. Describe the problem or the need for the project, the purpose of the project, the basic design features of the project and what the project will accomplish. (Attach documentation, if available)

Estimated Project Schedule. Provide a timeline that illustrates the estimated start and completion dates for each major phase or milestone of project development, construction and/or acquisition (including, for example, feasibility study, land acquisition, preliminary engineering, environmental review, final design and construction commencement and completion).

Financing is needed for (check all that apply):

Feasibility Study

Rate Study

Engineering/Architectural

Land Acquisition

Project Construction and Administration

Other, specify: _____

Estimated Total Project Costs \$ _____

Estimated amount of funding requested \$ _____

Multiple funding sources anticipated: Yes

No

For water/sewer projects only:

System ID No.: _____

Service Area Population: _____

Number of Service Connections: _____

Estimated Median Household Income

of service area: \$ _____

How did you hear about the California Financing Coordinating Committee?

All correspondence regarding this inquiry will be sent to the individual named below. You will receive a written acknowledgement of the receipt of this inquiry form and be contacted by staff of the appropriate CFCC member agencies to pursue additional assistance.

Printed Name of Inquirer _____

Title _____

Date _____

Mailing Address (street) _____

City/State _____

Zip code _____

() _____

Phone Number _____

FAX Number _____

e-mail _____

For CFCC Use Only:

Date of Referral to CFCC Member Agencies: _____

Date Responded to Applicant Inquiry: _____

ACRONYMS AND ABBREVIATIONS

1940-1 – Documentation used to set aside funds for a project
306C – Colonias Grant Program (for projects near the Mexican border)
306C – Tribal Grant (for federally recognized tribes)
501(c)(3) – Nonprofit entity meeting certain Internal Revenue Service tax requirements

AB – Assembly Bill
AB 32 – California Assembly Bill 32 that is major piece of climate change legislation
AD – Anaerobic Digestion
AF – Acre Feet
AWT – Advanced Water Treatment
ACS – American Community Survey
ASBS – Areas of Special Biological Significance (State Water Board)

CALFED – CALFED Bay-Delta Program; 25 state and federal agencies comprise CALFED
CALRECYCLE – California Department of Resources Recycling and Recovery
CalWep – California Water and Energy Program
CARE – Community Action for a Renewed Environment (USEPA)
Cat Ex – Categorical Exclusion
CBI – Clean Beaches Initiative
CDBG – Community Development Block Grant
CDPH – California Department of Public Health
CEQA – California Environmental Quality Act
CF – Community Facilities
CFCC – California Financing Coordinating Committee
CIEDB – California Infrastructure and Economic Development Bank (IBank)
CVP – Central Valley Project
CPL – Competitive Project List
CRWA – California Rural Water Association
CWSRF – Clean Water State Revolving Fund (State Water Board)

DAC – Disadvantaged Community
DFA – Division of Financial Assistance (State Water Board)
DRIP – Desalination Research Innovation Partnership
DSCR – Debt Service Coverage Ratio
DWR – Department of Water Resources
DWSRF – Drinking Water State Revolving Fund (State Water Board)

EA – Environmental Assessment; Energy Audits (USDA)
ED – Economic Development
EDA – Economically Distressed Area
EEF – Economic Enterprise Fund (CDBG)
EEI – Energy Efficiency Improvements
EF – Enterprise Fund
EIS/EIR – Environmental Impact Statement/Environmental Impact Report
EPA – Environmental Protection Agency
ER – Environmental Report

FAAST – Financial Assistance Application Submittal Tool (State Water Board)
FOA – Funding Opportunity Announcement

FY – Fiscal Year

GHG – Greenhouse Gas Emissions
G/NA – General Program/Native American Allocation (CDBG)

ACRONYMS (cont.)

GO – General Obligation (Bonds)

GRanTS – Grants Review and Tracking System (DWR)

HCD – State of California, Department of Housing and Community Development

HUD – United States Department of Housing and Urban Development

I-Bank – California Infrastructure and Economic Development Bank

IDB – Industrial Development Bond

IRWM – Integrated Regional Water Management

ISRF – Infrastructure State Revolving Fund (IBank)

IUP – Intended Use Plan (State Water Board)

kWh – Kilowatt Hours

LGA – Local Groundwater Assistance

LOC – Letter of Commitment

LTIG – Low Target Income Group (50% of the county's median income)

MADS – Maximum Annual Debt Service

MCL – Maximum Contaminant Level

MHI – Median Household Income

MT – Metric Ton

NEPA – National Environmental Policy Act

NOAA – Notice of Acceptance of Application (funding offer)

NOFA – Notice of Funding Availability

NPDES – National Pollutant Discharge Elimination System

NPS – Nonpoint Source

NRCS – Natural Resources Conservation Service

O&M – Operations and Maintenance

OM&R – Operations, Maintenance, and Replacement

OTC – Over-the-Counter (CDBG Economic Development Grant)

OWR – Office of Water Recycling

PCA – Potential Contaminating Area

PER – Preliminary Engineering Report

PF – Principal Forgiveness

PI – Program Income

PL – Public Law

PROP – Proposition

PSP – Proposal Solicitation Package

PTA – Planning/Technical Assistance Grant (CDBG)

PUC – Public Utilities Commission

RBS – Rural Business Service (USDA)

RCAC – Rural Community Assistance Corporation

RD – Rural Development (USDA)

RMDZ – Recycling Market Development Zones

R&D – Research and Development

REDA – Renewable Energy Development Assistance

RES – Renewable Energy Systems

RHS – Rural Housing Service (USDA)

RO – Reverse Osmosis

RRA – Reclamation Reform Act of 1982 (USBR)

RUS – Rural Utilities Service (USDA)

ACRONYMS (cont.)

SB – Senate Bill
SCADA – Supervisory Control and Data Acquisition
SCAP – Site Cleanup Subaccount Program (State Water Board)
SCG – Small Community Grant (State Water Board)
SDAC – Severely Disadvantaged Community (State Water Board)
SF – Standard Form (USDA)
SFY – State Fiscal Year
SHE – Self-Help Enterprises
SI – Sustainable Infrastructure
SOR – System Optimization Review
SWGP – Stormwater Grant Program
SWP – State Water Project
SWPP – Source Water Protection Program
State Water Board – State Water Resources Control Board

TA – Technical Assistance
TIG – Target Income Group (80% of County median income)
TMF – Technical, Managerial, and Financial Capacity

UCC – Uniform Commercial Code
USBR – United States Bureau of Reclamation
USDA – United States Department of Agriculture
USEPA – United States Environmental Protection Agency
USTCF – Underground Storage Tank Cleanup Fund (State Water Board)

WDR – Waste Discharge Requirements
WEP – Water and Environmental Programs
WRFP – Water Recycling Funding Program
WUE – Water Use Efficiency
WWD – Water and Waste Disposal Loan and Grant Program
W/WW – Water and Wastewater

California Financing Coordinating Committee

CFCC 2018 FUNDING FAIRS



USDA United States
Department of
Agriculture
Rural Development



Please join the California Financing Coordinating Committee for this **NO-COST** event

2018 Funding Fair Schedule



Some of the participating agencies also fund other types of infrastructure projects including but not limited to streets and highways, emergency response vehicles, and community facilities.

CFCC agencies fund the following types of eligible infrastructure projects:

- Drinking Water
- Wastewater
- Water Quality
- Water Supply
- Water Conservation
- Water Use Efficiency
- Energy Efficiency
- Flood Management

April 4, 2018

Housing and Community Development
Conference Room 402 A/B
2020 W. El Camino Avenue, Suite 650
Sacramento, CA 95833

[Register Here](#)

May 2, 2018

Red Bluff Community Center
1500 South Jackson Street
Red Bluff, CA 96080

[Register Here](#)

May 23, 2018

UC Cooperative Extension
2145 Wardrobe Avenue
Merced, CA 95341

[Register Here](#)

June 12, 2018

Sonoma County Water Agency
Redwood Rooms A-C
404 Aviation Boulevard
Santa Rosa, CA 95403

[Register Here](#)

August 29, 2018

Eastern Municipal Water District
Board Room
2270 Trumble Road
Perris, CA 92572

[Register Here](#)

August 30, 2018

Los Angeles County
Department of Public Works
Conference Rooms B-D
900 South Fremont Avenue
Alhambra, CA 91803

[Register Here](#)

Attendee Registration

Go to www.cfcc.ca.gov and click on funding fairs. Walk-ins are always welcome! For funding fair questions, please call (916) 447-9832 x 1029.

Agenda

At each location, the funding fair agenda is as follows:

| | |
|------------------------|-------------------------|
| Check in: | 8:00 a.m. to 8:30 a.m. |
| Agency Presentations: | 8:30 a.m. to 12:00 p.m. |
| Discuss Your Projects: | Noon to Completion |

Language interpretation services are available upon request. Please contact Seresa Hartwell at (916) 341-5972 or email seresa.hartwell@waterboards.ca.gov at least five (5) days before the event.

For more information, please visit our website at: www.cfcc.ca.gov

CFCC

California Financing Coordinating Committee

2018 **Funding Fair** Partners

CFCC is pleased to acknowledge and thank the Rural Community Assistance Corporation (RCAC) for providing refreshments at the 2018 funding fairs; and for handling the 2018 funding fair registration.

Acknowledgement and special thanks also go to the following 2018 funding fair site providers:

- Department of Housing and Community Development
- Red Bluff Community Center
- UC Cooperative Extension
- Sonoma County Water Agency
- Eastern Municipal Water District
- Los Angeles County Department of Public Works

Go to www.cfcc.ca.gov and click on funding fairs.
Walk-ins are always welcome! For funding fair questions, please call (916) 447-9832 x 1029.



Item No. **9C – Information Item**

DATE: **April 30, 2018**

TO: **Board of Directors**

SUBJECT: **Report from ad hoc Budget Committee**

SUMMARY:

Directors McFadden and Kimball will report their findings in comparing the UWCD rates for administrative and financial services against the adopted January-June 2018 Budget and subsequent Cash Flow Projections for the remainder of the CY 2018.

RECOMMENDED ACTION:

No recommended actions at this time.

BACKGROUND:

During a Special Board meeting on April 19, 2018, the Board approved and entered into a Consulting Agreement with United Water Conservation District for administrative and financial services and assistance in preparation of the GSA's Groundwater Sustainability Plan. The Board also had a preliminary discussion regarding the FPB GSA billing system (Quickbooks was recommended by UWCD), billing periods and frequency and creation of a collection policy regarding groundwater extraction fees. This informational item is an extension resulting from that discussion.

FISCAL IMPACT

No fiscal impact at this time

| | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------|--|-------------------|-------------------|-------------------------------|-------------------|---|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|---------------------|--------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----------------------|----|--------|--|--|--|--|--|--|--|--|--|--|--|--|---------|----|---------|--|--|--|--|--|--|--|--|--|--|--|--|----------|----|---------|--|--|--|--|--|--|--|--|--|--|--|--|--------------|----|---------|--|--|--|--|--|--|--|--|--|--|--|--|--------------|----|--------|--|--|--|--|--|--|--|--|--|--|--|--|-----|----|-----------|--|--|--|--|--|--|--|--|--|--|--|--|-------------------------|----|-----------|--|--|--|--|--|--|--|--|--|--|--|--|
| 1 | Fillmore & Piru Basins GSA Estimated Budget | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | | FY 2017-18 | | FY2018-19 | | FY2019-20 | | FY2020-21 | | FY2021-22 | | FY2022-23 | | FY2023-24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | | CY2017 | | CY2018 | | CY2019 | | CY2020 | | CY2021 | | CY2022 | | CY2023 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | | Jul-Dec | Jan-Jun | Jul-Dec | Jan-Jun | Jul-Dec | Jan-Jun | Jul-Dec | Jan-Jun | Jul-Dec | Jan-Jun | Jul-Dec | Jan-Jun | Jul-Dec | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | Revenue | Jul-Dec | Jan-Jun | Jul-Dec | Jan-Jun | Jul-Dec | Jan-Jun | Jul-Dec | Jan-Jun | Jul-Dec | Jan-Jun | Jul-Dec | Jan-Jun | Jul-Dec | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | GW Extractions, AF/6 months (a)(b) | 30,128 | 25,619 | 30,128 | 25,619 | 30,128 | 25,619 | 30,128 | 25,619 | 30,128 | 25,619 | 30,128 | 25,619 | 30,128 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | GW extraction fee, \$/AF | \$ - | \$ 8.50 | \$ 8.50 | \$ 8.50 | \$ 8.50 | \$ 8.50 | \$ 8.50 | \$ 4.00 | \$ 4.00 | \$ 4.00 | \$ 4.00 | \$ 4.00 | \$ 4.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | Revenue | \$ - | \$ 256,091 | \$ 217,759 | \$ 256,091 | \$ 217,759 | \$ 256,091 | \$ 217,759 | \$ 120,513 | \$ 102,475 | \$ 120,513 | \$ 102,475 | \$ 120,513 | \$ 102,475 | \$ 2,090,511 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | Ventura County | \$ 51,300 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | Grant Reimbursements (c) (d) | | | \$ 61,124 | \$ 40,684 | \$ 89,351 | \$ 125,851 | \$ 381,351 | \$ 344,851 | \$ 51,788 | \$ - | \$ - | \$ - | \$ - | \$ 1,095,000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | Total Revenue | \$ 51,300 | \$ 256,091 | \$ 278,883 | \$ 296,775 | \$ 307,109 | \$ 381,941 | \$ 599,109 | \$ 465,364 | \$ 154,263 | \$ 120,513 | \$ 102,475 | \$ 120,513 | \$ 102,475 | \$ 3,185,511 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | Expenses | Jul-Dec | Jan-Jun | Jul-Dec | Jan-Jun | Jul-Dec | Jan-Jun | Jul-Dec | Jan-Jun | Jul-Dec | Jan-Jun | Jul-Dec | Jan-Jun | Jul-Dec | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | GSA Administration (i) , (k) | \$ 26,026 | \$ 74,300 | \$ 74,300 | \$ 74,300 | \$ 74,300 | \$ 74,300 | \$ 74,300 | \$ 74,300 | \$ 74,300 | \$ 74,300 | \$ 74,300 | \$ 74,300 | \$ 74,300 | \$ 917,626 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | GSP Preparation + Grant Admin (e) + (f) | \$ - | \$ 46,971 | \$ 46,971 | \$ 46,971 | \$ 46,971 | \$ 46,971 | \$ 46,971 | \$ 46,971 | \$ 46,971 | \$ - | \$ - | \$ - | \$ - | \$ 375,770 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | GSP Outreach & Stakeholder Engagement (h) | \$ - | \$ 8,761 | \$ 8,761 | \$ 8,761 | \$ 8,761 | \$ 8,761 | \$ 8,761 | \$ 8,761 | \$ 8,761 | | | | | \$ 70,084 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | GW Modeling GSP support by UWCD (j) | \$ - | \$ - | \$ - | \$ 66,667 | \$ 66,667 | \$ 66,667 | \$ 66,667 | \$ 66,667 | \$ 66,667 | \$ - | \$ - | \$ - | \$ - | \$ 400,000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | Monitoring Well #1 (g) | | | \$ - | \$ - | \$ 50,000 | \$ 350,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 400,000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | Monitoring Well #2 (g) | | | \$ - | \$ - | \$ - | \$ 50,000 | \$ 350,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 400,000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | Grant Writer & Application (DWR GSP Preparation) | \$ 18,032 | \$ 9,968 | | | | | | | | | | | | \$ 28,000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | Ventura County | | \$ 51,300 | | | | | | | | | | | | \$ 51,300 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | Budget Contingency/Reserve | | \$ 25,000 | \$ 25,000 | \$ 25,000 | \$ 25,000 | \$ 25,000 | \$ 25,000 | \$ 25,000 | \$ 25,000 | \$ 25,000 | \$ 25,000 | \$ 25,000 | \$ 25,000 | \$ 300,000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | Total Expenses | \$ 44,058 | \$ 216,300 | \$ 155,032 | \$ 221,698 | \$ 271,698 | \$ 621,698 | \$ 571,698 | \$ 221,698 | \$ 221,698 | \$ 99,300 | \$ 99,300 | \$ 99,300 | \$ 99,300 | \$ 2,942,780 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | 6 Month Balance | \$ 7,242 | \$ 39,790 | \$ 123,851 | \$ 75,076 | \$ 35,411 | \$ (239,757) | \$ 27,411 | \$ 243,666 | \$ (67,436) | \$ 21,213 | \$ 3,175 | \$ 21,213 | \$ 3,175 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | Running Balance | \$ 7,242 | \$ 47,033 | \$ 170,884 | \$ 245,960 | \$ 281,371 | \$ 41,614 | \$ 69,025 | \$ 312,691 | \$ 245,255 | \$ 266,468 | \$ 269,643 | \$ 290,856 | \$ 294,031 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | | AF | | 95% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | (a) Fillmore + Piru Period 1 avg. = | 26,967 | 46% | 25,619 | | <table border="1"> <tr> <td colspan="15" style="text-align: center;">Grant Application</td> </tr> <tr> <td>GSP proj admin (e)</td> <td>\$</td> <td>30,228</td> <td colspan="12"></td> </tr> <tr> <td>MWs (g)</td> <td>\$</td> <td>800,000</td> <td colspan="12"></td> </tr> <tr> <td>GW model</td> <td>\$</td> <td>799,576</td> <td colspan="12"></td> </tr> <tr> <td>GSP prep (f)</td> <td>\$</td> <td>345,542</td> <td colspan="12"></td> </tr> <tr> <td>outreach (h)</td> <td>\$</td> <td>70,084</td> <td colspan="12"></td> </tr> <tr> <td>Sum</td> <td>\$</td> <td>2,045,430</td> <td colspan="12"></td> </tr> <tr> <td>Grant application total</td> <td>\$</td> <td>2,045,430</td> <td colspan="12"></td> </tr> </table> | | | | | | | | | | Grant Application | | | | | | | | | | | | | | | GSP proj admin (e) | \$ | 30,228 | | | | | | | | | | | | | MWs (g) | \$ | 800,000 | | | | | | | | | | | | | GW model | \$ | 799,576 | | | | | | | | | | | | | GSP prep (f) | \$ | 345,542 | | | | | | | | | | | | | outreach (h) | \$ | 70,084 | | | | | | | | | | | | | Sum | \$ | 2,045,430 | | | | | | | | | | | | | Grant application total | \$ | 2,045,430 | | | | | | | | | | | | |
| Grant Application | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GSP proj admin (e) | \$ | 30,228 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MWs (g) | \$ | 800,000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW model | \$ | 799,576 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GSP prep (f) | \$ | 345,542 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| outreach (h) | \$ | 70,084 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sum | \$ | 2,045,430 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Grant application total | \$ | 2,045,430 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 | (b) Fillmore + Piru Period 2 avg. = | 31,714 | 54% | 30,128 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 33 | Total | 58,681 | 55,747 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 34 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 | (c) Grant reimbural eligible costs: | | | (d) Grant reimbursement % 73% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 37 | GSP prep + Model+MW 1 & 2+Grant applic | | | Grant request \$ 1,500,000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 38 | 6 month lag time for reimbursements | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 39 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 41 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | |
|---|----|---------|
| GSA Admin (i) inc UWCD labor + expenses for Jul-Dec CY17 | \$ | 26,026 |
| GW modeling support of GSP (j) | \$ | 400,000 |
| GSA Admin (k) inc COC, acct, staff, legal, outreach, etc. | \$ | 74,300 |
| Clerk of Board - UWCD | \$ | 15,000 |
| Staff support - UWCD | \$ | 17,000 |
| Legal / Ins / Website / Copies / misc | \$ | 42,300 |

Fillmore & Piru Basins GSA Cash Flow Estimate - Assumptions

Annual Pumping - Fillmore & Piru Basins Combined

| | |
|-------------------------|--------|
| 37 Year Average ac.-ft. | 56,974 |
| 37 Year Minimum ac.-ft. | 37,145 |
| 37 Year Maximum ac.-ft. | 72,768 |
| 7 Year Average ac.-ft. | 57,856 |

Projected ac.-ft. 57,000

Use for Cash Flow ac.-ft. **50,000** -12% for Unpaid & Year-to-Year Variation

20,000 ac.-ft.(40%) Jan-Jun, 30,000 ac.-ft. (60%) Jul-Dec

Revenues

| | |
|------------------------------------|---|
| Prop. 1 GSP Preparation Grant Max. | \$ 1,500,000 |
| Pumping Charges | \$ 1,000,000 \$20.00/ac.-ft. Total, \$2.22/ac.-ft. x 9 payments |

Expenses

Time Frame: July 1, 2017 To December 31, 2021 = 4.5 Years

GSA Tasks:

1. GSA Administration Per/Year

| | |
|---------------------|---------------------------------|
| Legal | \$ 25,000 |
| Accounting | \$ 15,000 |
| Administration | \$ 15,000 |
| | <hr/> |
| | \$ 55,000 |
| Total for 4.5 Years | \$ 247,500 Use \$250,000 |

2. GSP Preparation

| | |
|--------------------------|-------------------------------------|
| Budget Per Grant Appl'n. | \$ 2,045,430 |
| 10% Allowance | \$ 200,000 |
| | <hr/> |
| | \$ 2,245,430 Use \$2,250,000 |
| | <hr/> <hr/> |
| Total Expenses | \$ 2,492,930 Use \$2,500,000 |

Invoice



Fillmore and Piru Basins
Groundwater Sustainability Agency

P.O. Box 1110
Fillmore, CA 93016

| | |
|-----------|-----------|
| Date | Invoice # |
| 4/24/2018 | 1 |

| |
|--|
| Bill To |
| Company Name 12345 1st Street Fillmore, CA 93016 |

| | | |
|--------------|--------------|-----------|
| Well No. | Account # | Due Date |
| 00N11W00J00S | 100-00000-00 | 5/24/2018 |

| Acre Feet Pumped | Description | Rate | Amount |
|--|--|--------------|----------|
| 50 | <p>Groundwater Assessment - July 1 - December 31, 2017</p> <p>The Fillmore and Piru Basins Groundwater Sustainability Agency (FPB GSA) was formed in accordance with the Sustainable Groundwater Management Act of 2014. The FPB GSA's mission is to develop and implement a Groundwater Sustainability Plan (GSP) for the Fillmore and Piru basins. Resources necessary to accomplish the agency's mission will be collected via bi-annual assessments on acre feet (a.f.) of water per pumped as reported to United Water Conservation District. This invoice is the 1st assessment approved by the FPB GSA Board of \$8.50 per a.f. of water pumped between July 1 and December 31, 2017.</p> <p>Make checks payable to: Fillmore and Piru Basins GSA P.O. Box 1110 Fillmore, CA 93016</p> <p>For billing questions please call: (805) 317-8978</p> | 8.50 | 425.00 |
| <p>One percent (1%) interest per month on the delinquent amount and a ten percent (10%) late penalty will be assessed if not paid by the due date.</p> | | Total | \$425.00 |