

AGENDA

MISSION STATEMENT

"Our team is dedicated to protecting, enhancing, and developing our rich water resources to the highest beneficial use for Calaveras County, while maintaining cost-conscious, reliable service, and our quality of life, through responsible management."

Special Board Meeting:
Thursday, December 17, 2015
3:00 p.m.

Calaveras County Water District
120 Toma Court, (PO Box 846)
San Andreas, California 95249

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact the Administration Office at 209-754-3028. Notification in advance of the meeting will enable CCWD to make reasonable arrangements to ensure accessibility to this meeting. Any documents that are made available to the Board before or at the meeting, not privileged or otherwise protected from disclosure, and related to agenda items, will be made available at CCWD for review by the public.

ORDER OF BUSINESS

CALL TO ORDER / PLEDGE OF ALLEGIANCE

1. **ROLL CALL**

2. **PUBLIC COMMENT**

At this time, members of the public may address the Board on any non-agendized item. The public is encouraged to work through staff to place items on the agenda for Board consideration. No action can be taken on matters not listed on the agenda. Comments are limited to five minutes per person.

3. **NEW BUSINESS**

3a Discussion / Action regarding Amending the FY 2015-16 CIP Budget for the Jenny Lind Water Treatment Plant Pre-treatment Facilities Project, CCWD CIP # 11092
(Dave Eggerton, General Manager) **RES 2015-_____**

4. **NEXT BOARD MEETINGS**

- Wednesday, January 13, 2016, 9:00 a.m., Regular Board Meeting
- Wednesday, January 27, 2016, 9:00 a.m., Board Workshop

5. **ADJOURNMENT**


BOARD OF DIRECTORS

Terry Strange, President Jeff Davidson, Vice President
Scott Ratterman, Director Bertha Underhill, Director Dennis Mills, Director

Agenda Item

DATE: December 17, 2015

TO: Board of Directors

FROM: Dave Eggerton, General Manager 

SUBJECT: Discussion / Action Regarding Amending the FY 2015-16 CIP Budget for the Jenny Lind Water Treatment Plant Pre-treatment Facilities Project

RECOMMENDED ACTION:

Motion: _____ / _____ approving Resolution No. 2015-_____ to amend the FY 2015-16 CIP Budget for the Jenny Lind Water Treatment Plant Pre-treatment Facilities Project, CCWD CIP #11092, to fund the FEMA grant local match requirement.

SUMMARY:

In response to the devastating effects of the Butte Fire and resulting degradation of the quality of the District's water supplies at New Hogan Reservoir, the District has applied to the Federal Emergency Management Agency (FEMA) for grant funding to install pretreatment facilities at the plant to remove heavy metals, debris and turbidity from raw water entering the plant that could otherwise overwhelm the plant's existing clarifier, filtration, and backwash systems, rendering them inoperable. Pre-treatment facilities would include pressure filters, absorption materials, and backwashing air blowers located within the footprint of the existing plant. Raw water pumped from the river would pass through the pretreatment facilities prior to entering the existing treatment system. The total project cost is estimated at over \$3.7 million, including design and construction.

The District has been working with FEMA to secure grant funding for the project. On December 9, 2015, the Calaveras County Water District's Board of Directors approved Resolution 2015-63 (attached) which added the Jenny Lind Water Treatment Plant Pre-treatment Facilities Project to the Water Capital Renovation and Replacement (Capital R&R) project list and provided \$50,000 in initial funding to complete the grant application phase.

On December 15, 2015, Dave Eggerton, District General Manager, notified the Hazard Mitigation Grants Program Unit of the California's Governor's Office of Emergency Services that the District is committed to meeting the matching fund requirements for the Jenny Lind Water Pre-Treatment Project Hazard Mitigation Grant Program (attached) subject to Board approval. The local matching requirement is currently estimated at \$939,500 and will be funded from reserves in the Water Capital R&R Fund

(Fund 125). In order to fund the local match commitment the FY 2015-16 CIP budget will need to be amended to increase the budget for the Jenny Lind Water Treatment Plant Pretreatment Facilities Project, CCWD CIP #11092, by \$889,500 to a total of \$939,500. Adequate reserves are available in the Water Capital R&R Fund (Fund 125) to fund the required match.

FINANCIAL CONSIDERATIONS:

The total construction/implementation cost is estimated to be over \$3.7 million. The FEMA grant would provide seventy five percent (75%) of the funding, while the District would be responsible for the twenty five percent (25%) local matching funds. The source of the local matching funds would be the District's Water R&R Capital Fund (Fund 125). The associated operational and maintenance costs of the pretreatment facilities are estimated at approximately \$10,000 per year.

In addition to the initial \$50,000 approved by Resolution 2015-63, the Jenny Lind Water Plant Pretreatment Project budget in the Water Capital R&R Fund (Fund 125) will be increased by \$889,500, for a total of \$939,500. Upon Board authorization, the adopted FY 2015-16 CIP Budget will be increased by \$889,500 accordingly.

- Attachments:*
- 1. Resolution 2015-63, Consideration of Addition of the Jenny Lind Water Treatment Plant Pretreatment Facilities Project to CCWD's Capital Renovation and Replacement (R&R) Program and Corresponding Amendment to the FY 2015-16 CIP Budget*
 - 2. Letter of Commitment to Hazard Mitigation Grants Program Unit, Dated December 15, 2015*
 - 3. Resolution 2015-69 Amending the FY 2015-16 CIP Budget for the Jenny Lind Water Treatment Plant Pretreatment Facility, CCWD CIP #11092*
 - 4. Budget Adjustment Number 16-04 for FY 2015-2016*

RESOLUTION NO. 2015- 63

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE
CALAVERAS COUNTY WATER DISTRICT

CONSIDERATION OF ADDITION OF THE
JENNY LIND WATER TREATMENT PLANT
PRETREATMENT FACILITIES PROJECT TO CCWD's
CAPITAL RENOVATION AND REPLACEMENT (R&R) PROGRAM AND
CORRESPONDING AMENDMENT TO THE FY 2015-16 CIP BUDGET

WHEREAS, with the devastating effects of the Butte Fire that burned more than 52,000 acres of the Calaveras River watershed, the quality of the District's water supplies at New Hogan Reservoir will be adversely affected for decades to come. Large quantities of sediment and debris from the burn area will ultimately reach the reservoir, thus reducing its storage capacity and degrading water quality. The District's Jenny Lind Water Treatment Plant is located immediately downstream of the reservoir on the Calaveras River, serving municipal water supplies to a population of more than 10,000 in the Jenny Lind area; and

WHEREAS, to protect this water supply, the District has applied to the Federal Emergency Management Agency (FEMA) for grant funding to install pretreatment facilities at the plant to remove heavy metals, debris and turbidity from raw water entering the plant that could otherwise overwhelm the plant's existing clarifier, filtration, and backwash systems, rendering them inoperable. Pretreatment facilities would include pressure filters, absorption materials, and backwashing air blowers located within the footprint of the existing plant. Raw water pumped from the river would pass through the pretreatment facilities prior to entering the existing treatment system; and

WHEREAS, the total project cost is estimated to be just over \$3.5 million, including design and construction, with anticipated 75% FEMA grant funding and 25% CCWD matching funds; and upon future authorizing resolution by the Board of a final funding agreement with FEMA the District's Water R&R Capital Program would be used to pay costs above and beyond grant funds received from FEMA for design and construction of the project; and

WHEREAS, the Board of Directors of the CALAVERAS COUNTY WATER DISTRICT does hereby find that it is in the best interest of the Calaveras County Water District to amend the adopted FY 2015-16 CIP Budget accordingly.

NOW, THEREFORE BE IT RESOLVED, the Board of Directors of the CALAVERAS COUNTY WATER DISTRICT authorizes the addition of the Jenny Lind Water Treatment Plant Pretreatment Facilities Project, CCWD CIP # 11092 to the Capital Renovation and Replacement (R&R) Program.

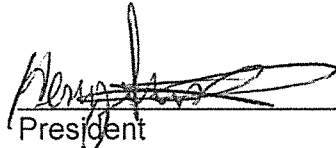
BE IT FURTHER RESOLVED, the Board of Directors approves initial grant application costs estimated to be \$50,000 and adopts an amendment to the Fiscal Year 2015-16

Capital Improvement Program (CIP) Budget as set forth in Budget Adjustment 16-03, attached hereto and made a part hereof, and authorizes the Director of Administrative Services to record the appropriate accounting entries.

PASSED AND ADOPTED this 9th day of December, 2015 by the following vote:

AYES: Directors Davidson, Underhill, Mills, Ratterman and Strange
NOES: None
ABSTAIN: None
ABSENT: None

CALAVERAS COUNTY WATER DISTRICT



President
Board of Directors

ATTEST:



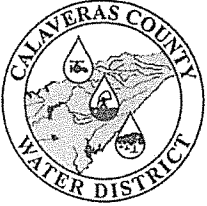
Mona Walker, Clerk to the Board

Calaveras County Water District
 Fiscal Year 2015-2016
 Budget Adjustment - Number 16-03

| From | | | To | | |
|--|----------|----------|--------------------------------------|-----------------------------|--------|
| Department | Account | Amount | Department | Account | Amount |
| 1 Water Capital R&R Fund (Fund 125) | Reserves | (50,000) | Water Capital R&R Fund (Fund 125) | Jenny Lind WTP (CIP #11092) | 50,000 |
| | | (50,000) | | | 50,000 |

Descriptions (for additional information please see staff report)

- 1 Increase appropriations by \$50,000 in the Water Capital Renovation and Replacement (Capital R&R) Fund (Fund 125) to fund the Jenny Lind Water Treatment Plan Pretreatment Project. The funding source is the Water Capital R&R Fund Reserves (Fund 125).



CALAVERAS COUNTY WATER DISTRICT

120 Toma Court • P O Box 846 • San Andreas, CA 95249 • (209) 754-3543

December 15, 2015

California Governor's Office of Emergency Services
Hazard Mitigation Grants Program Unit
3650 Schriever Avenue
Mather, CA 95655

RE: Calaveras County Water District
Jenny Lind Water Pre-Treatment Project Hazard Mitigation Grant Program

Dear State Hazard Mitigation Officer:

As part of the Hazard Mitigation Grant Program process, a local funding match is required. This letter serves as Calaveras County Water District's (CCWD) commitment to meet the matching fund requirements for the Jenny Lind Water Pre-Treatment Project Hazard Mitigation Grant Program.

Name of fund source: Calaveras County Water District

Funding Type: 125 Water Capital Renovations and Replacement Fund

The local matching fund requirement is \$939,500 and available immediately upon approval of the CCWD Board of Directors.

It is understood that if additional federal funds are requested, an additional local match fund commitment letter is required to be submitted.

Please contact Teresa Tanaka, Director of Operations at (209) 754-3306 or teresat@ccwd.org if you have any questions.

Sincerely,

CALAVERAS COUNTY WATER DISTRICT

A handwritten signature in black ink, appearing to read "Dave Eggerton", is written over a horizontal line.

Dave Eggerton
General Manager

Cc: Teresa Tanaka, CCWD
Bill Perley, CCWD
Jeff Meyer, CCWD

RESOLUTION NO. 2015 - 69

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE
CALAVERAS COUNTY WATER DISTRICT**

**AMENDING THE FY 2015-16 CIP BUDGET FOR THE
JENNY LIND WATER TREATMENT PLANT
PRETREATMENT FACILITIES PROJECT (CCWD CIP #11092)**

WHEREAS, with the devastating effects of the Butte Fire that burned more than 52,000 acres of the Calaveras River watershed, the quality of the District's water supplies at New Hogan Reservoir will be adversely affected for decades to come. Large quantities of sediment and debris from the burn area will ultimately reach the reservoir, thus reducing its storage capacity and degrading water quality. The District's Jenny Lind Water Treatment Plant is located immediately downstream of the reservoir on the Calaveras River, serving municipal water supplies to a population of more than 10,000 in the Jenny Lind area; and

WHEREAS, to protect this water supply, the District has applied to the Federal Emergency Management Agency (FEMA) for grant funding to install pretreatment facilities at the plant to remove heavy metals, debris and turbidity from raw water entering the plant that could otherwise overwhelm the plant's existing clarifier, filtration, and backwash systems, rendering them inoperable. Pretreatment facilities would include pressure filters, absorption materials, and backwashing air blowers located within the footprint of the existing plant. Raw water pumped from the river would pass through the pretreatment facilities prior to entering the existing treatment system; and

WHEREAS, the total project cost is estimated to be over \$3.7 million, including design and construction, with anticipated 75% FEMA grant funding and 25% CCWD matching funds; and upon future authorizing resolution by the Board of a final funding agreement with FEMA the District's Water R&R Capital Program would be used to pay costs above and beyond grant funds received from FEMA for design and construction of the project; and

WHEREAS, the Board of Directors of the CALAVERAS COUNTY WATER DISTRICT adopted Resolution 2015-63 on December 9, 2015 adding the Jenny Lind Water Treatment Plant Pretreatment Facilities Project, CCWD CIP #11092 to the Capital Renovation and Replacement (R&R) Program and approved Budget Adjustment 16-03, which amended the Fiscal Year 2015-16 Capital Improvement Program (CIP) Budget to include \$50,000 for CCWD CIP #11092 to fund initial grant application costs; and

WHEREAS, The District needs to commit the total local match of \$939,500 for CCWD CIP #11092 and amend the Fiscal Year 2015-16 Capital Improvement Program (CIP) Budget to include an additional \$889,500; and

WHEREAS, the Board of Directors of the CALAVERAS COUNTY WATER DISTRICT does hereby find that it is in the best interest of the Calaveras County Water District to amend the adopted FY 2015-16 CIP Budget accordingly.

NOW, THEREFORE BE IT RESOLVED, the Board of Directors of the CALAVERAS COUNTY WATER DISTRICT adopts an amendment to the Fiscal Year 2015-16 Capital Improvement Program (CIP) Budget as set forth in Budget Adjustment 16-04, attached hereto and made a part hereof, and authorizes the Director of Administrative Services to record the appropriate accounting entries.

PASSED AND ADOPTED this 17th day of December, 2015 by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

CALAVERAS COUNTY WATER DISTRICT

Terry Strange, President
Board of Directors

ATTEST:

Mona Walker, Clerk to the Board

Calaveras County Water District
 Fiscal Year 2015-2016
 Budget Adjustment - Number 16-04

| From | | | To | | |
|--|----------|------------------|--------------------------------------|-----------------------------|----------------|
| Department | Account | Amount | Department | Account | Amount |
| 1 Water Capital R&R Fund (Fund 125) | Reserves | (889,500) | Water Capital R&R Fund (Fund 125) | Jenny Lind WTP (CIP #11092) | 889,500 |
| | | (889,500) | | | 889,500 |

Descriptions (for additional information please see staff report)

- ¹ Increase appropriations by \$889,500 in the Water Capital Renovation and Replacement (Capital R&R) Fund (Fund 125) to fund the total FEMA grant match requirement of \$939,500 for the Jenny Lind Water Treatment Plan Pretreatment Project. The funding source is the Water Capital R&R Fund Reserves (Fund 125).