

**SPECIAL MEETING
OF
CACHUMA OPERATION AND MAINTENANCE BOARD**
held at
**3301 Laurel Canyon Road
Santa Barbara, CA 93105**

Thursday, October 3, 2019

8:30 AM

AGENDA

Note: This is a special meeting of the Governing Board called in accordance with Government Code Section 54956. Other than the listed agenda items, no other business will be conducted by the Governing Board.

- 1. CALL TO ORDER, ROLL CALL**
- 2. PUBLIC COMMENT** *(In accordance with Government Code Section 54954.3, every notice for a special meeting shall provide an opportunity for members of the public to directly address the legislative body concerning any item that has been described in the notice for the meeting before or during consideration of that item.)*
- 3. RESOLUTION NO. 702 – SOUTH COAST CONDUIT (SCC) SAN JOSE CREEK CROSSING PIPELINE PROTECTION MEASURES**
Action: Recommend approval and adoption by motion and roll call vote of the Board
- 4. REGULAR BOARD MEETING SCHEDULE**
 - **October 28, 2019 at 1:00 PM, COMB Office**
 - **Board Packages available on COMB website www.cachuma-board.org**
- 7. COMB ADJOURNMENT**

NOTICE TO PUBLIC

Posting of Agenda: This agenda was posted at COMB's offices, located at 3301 Laurel Canyon Road, Santa Barbara, California, 93105 and on COMB's website, in accordance with Government Code Section 54954.2. The agenda contains a brief general description of each item to be considered by the Governing Board. The Board reserves the right to modify the order in which agenda items are heard. Copies of staff reports or other written documents relating to each item of business are on file at the COMB offices and are available for public inspection during normal business hours. A person with a question concerning any of the agenda items may call COMB's General Manager at (805) 687-4011.

Written materials: In accordance with Government Code Section 54957.5, written materials relating to an item on this agenda which are distributed to the Governing Board less than 72 hours (for a regular meeting) or 24 hours (for a special meeting) will be made available for public inspection at the COMB offices during normal business hours. The written materials may also be posted on COMB's website subject to staff's ability to post the documents before the scheduled meeting.

Public Comment: Any member of the public may address the Board on any subject within the jurisdiction of the Board that is not scheduled for as an agenda item before the Board. The total time for this item will be limited by the President of the Board. The Board is not responsible for the content or accuracy of statements made by members of the public. No action will be taken by the Board on any Public Comment item.

Americans with Disabilities Act: In compliance with the Americans with Disabilities Act, if you need special assistance to review agenda materials or participate in this meeting, please contact the Cachuma Operation and Maintenance Board office at (805) 687-4011 at least 48 hours prior to the meeting to enable the Board to make reasonable arrangements.

Note: If you challenge in court any of the Board's decisions related to the listed agenda items you may be limited to raising only those issues you or someone else raised at any public hearing described in this notice or in written correspondence to the Governing Board prior to the public hearing.

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CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	October 3, 2019
Submitted by:	Joel Degner
Approved by:	Janet Gingras

SUBJECT: **Resolution No. 702 - South Coast Conduit (SCC) San Jose Creek Crossing Pipeline Protective Measures - Project Construction**

RECOMMENDATION:

The Board of Directors review the staff report and proposed construction costs for the installation of SCC San Jose Creek Crossing Pipeline Protective Measures and, through adoption of Resolution No. 702, approve the construction award and project expenditures; and authorize the General Manager to execute a contract with Tierra Contracting in an amount not to exceed \$139,500.

SUMMARY:

The South Coast Conduit is the main water supply pipeline for 200,000 people on the South Coast of Santa Barbara County. At San Jose Creek, the 48-inch precast concrete cylinder pipe is at its highest pressure in the system. Following the winter storm events in 2019, approximately 6-feet of the South Coast Conduit was found exposed in the San Jose Creek bottom. The surface of the pipe has been impacted by stream erosion resulting in the loss of concrete material and aggregate exposure. With a compressed schedule and to avoid potential winter storm events that could further damage the pipeline, COMB staff applied for environmental coverage under the U.S. Army Corps of Engineers Regional Permit No. 63 for Emergency Repairs on September 11, 2019 given the conditions and the criticality of the water pipeline.

The Central Coast Regional Water Quality Control Board provided the Notice of Applicability under the permit on September 24, 2019. San Jose Creek is critical habitat to the endangered Southern Steelhead (*Oncorhynchus mykiss*, *O. mykiss*). Stream protection measures include a pool-riffle sequence to provide a stable, natural stream channel with fish passage for *O. mykiss*. COMB Fisheries Division staff will provide the required biological monitoring for the permit for both California red-legged frog and *O. mykiss*.

Prober Land Surveying has provided Cachuma Operation and Maintenance Board (COMB) a detailed topographic map of the San Jose Creek site. HDR Engineering was selected to perform the engineering design for the stream crossing protective measures which include a structural reinforcement of the pipeline incorporating in a pool-riffle sequence. The structural reinforcement is designed for the minimum height necessary to protect the pipeline and includes embedded boulders and cobbles to provide roughness at the surface. The pool-riffle sequence is included as a mitigation measure to provide a stable, natural stream bottom that will allow continued fish passage at the site. The project would include a temporary stream diversion and would be constructed when the stream flows are at seasonal low levels (October). The stream bank on the west side would be widened to offset the approximately 1-foot increase in stream elevation over a portion of the pipeline. The final design includes bank mitigation grading to off-set the one foot rise in stream bottom to ensure a no rise to the base flood elevations. A no rise determination certificate with supporting analysis has been accepted by Santa Barbara County Flood Control District. All disturbed areas would be planted with native plants following completion of construction.

Following construction, COMB would provide a project completion report and annual reporting on the performance and effectiveness of the project to the Central Coast Regional Water Quality Control Board for five years.

Given the emergency nature of the work, contractors selected to respond to the Request-For-Proposal (RFP) were based previous experience working on and around the South Coast Conduit and performing work in stream channels. COMB conducted site visits with five contractors (Cushman Contracting Corporation, Hanly General Engineering Corporation, Lash Construction, Peter Lapidus Construction LLC, and Tierra Contracting). The RFP for construction services was provided on September 18, 2019 with a one-week turnaround due to the urgent nature of the project. COMB received three bids. The lowest responsive, responsible bidder was Tierra Contracting at \$139,500.

FISCAL IMPACTS:

The SCC San Jose Creek Pipeline Protection Project construction bid amount is within the project budget for fiscal year 2019-20.

LEGAL CONCURRENCE:

COMB's standard Purchase Order for Construction Services will be utilized for the contract which has been reviewed by General Counsel.

ENVIRONMENTAL COMPLIANCE:

A Regional General Permit (RGP) No. 63 was issued by the Army Corp. of Engineers and received by COMB on September 30, 2019. The project has been reviewed for conflicts by a representative of the Chumash, and no conflicts with cultural resources were found at the site. As part of the emergency permit, COMB would provide a project completion report within 45 days of final construction and an annual report on monitoring and maintenance for five years. The stream channel monitoring for effectiveness and performance would be similar to the annual monitoring completed at the Quiota Creek restoration sites on Refugio Road. A CEQA Notice of Exemption (NOE) will be filed with the County.

COMMITTEE STATUS:

The Operations Committee reviewed the staff report and proposed construction costs for the construction of SCC San Jose Creek Crossing Protective Measures Project and forwards to the Board, through Resolution No. 702, with a recommendation to approve the construction award and expenditures; and authorize the General Manager to execute a contract with Tierra Contracting in an amount not to exceed \$139,500.

LIST OF EXHIBITS:

1. Resolution No. 702

RESOLUTION NO. 702

**RESOLUTION OF THE GOVERNING BOARD OF THE
CACHUMA OPERATION & MAINTENANCE BOARD APPROVING THE
CONSTRUCTION AWARD AND RELATED PROJECT EXPENDITURES AND
AUTHORIZING CONTRACT EXECUTION FOR THE
SAN JOSE CREEK CROSSING PIPELINE PROTECTION PROJECT**

WHEREAS, the Cachuma Operation & Maintenance Board (“COMB”) is a joint powers authority and public entity, organized and existing in the County of Santa Barbara in accordance with Government Code Section 6500 *et seq.*, and operating pursuant to the 1996 Amended and Restated Agreement for the Establishment of a Board of Control to Operate and Maintain the Cachuma Project - Cachuma Operation And Maintenance Board, dated May 23, 1996 (“Amended and Restated Agreement”), as amended by an Amendment to the Amended and Restated Agreement made effective September 16, 2003; and as amended by the Second Amendment to the 1996 Amended and Restated Agreement made effective November 20, 2018 (collectively the “Joint Powers Agreement”); and

WHEREAS, the Member Agencies of COMB consist of the Goleta Water District, the City of Santa Barbara, the Montecito Water District, and the Carpinteria Valley Water District; and

WHEREAS, COMB operates and maintains Cachuma Project facilities pursuant to a Transfer of Operation and Maintenance Contract with the United States Bureau of Reclamation (“Reclamation”), including the South Coast Conduit (“SCC”) and appurtenances. The SCC is a critical piece of infrastructure that provides for the conveyance of Cachuma Project water and State Project water to over 200,000 residents on the South Coast of Santa Barbara County (“South Coast”); and

WHEREAS, the SCC at San Jose Creek is a 48 inch diameter precast reinforced concrete cylinder pipeline and is located in the highest pressurized zone of the conveyance system; and

WHEREAS, during severe winter storms of 2018-19, high flow events resulted in additional scour of the creek at the pipeline crossing, exposing approximately six (6) linear feet of the SCC and further eroding the original aggregate covering the pipeline; and

WHEREAS, continued SCC pipeline erosion could result in failure of the pipeline, which would pose a significant risk to system operation, human life and property, and disrupt the water supply to over 200,000 people on the South Coast; and

WHEREAS, staff applied for an emergency construction permit through the Army Corps of Engineers to implement the structural re-enforcement of the SCC pipeline in place at San Jose Creek, including the installation of a pool riffle sequence in the stream for critical habitat (“San Jose Creek Pipeline Protection Measures” or “Project”); and

WHEREAS, COMB contracted for a professional survey to be conducted 150 feet upstream and downstream of the site of the Project to confirm Reclamation's 80 foot easement and pipeline location; and

WHEREAS, the COMB Governing Board approved a proposal from COMB's consultant, HDR, Inc., to conduct a detailed assessment of site conditions and prepare 100% engineering designs and specifications, which have been completed and will be used by the contractor to implement the Project; and

WHEREAS, on September 18, 2019, a Request for Proposals was solicited from five (5) qualified contractors to construct the structural re-enforcement of the pipeline for the Project according to engineering designs and specifications; and

WHEREAS, on September 25, 2019, the lowest cost responsive, responsible proposal was received from Tierra Contracting in an amount of \$139,500 to implement the Project according to engineering designs and specifications; and

WHEREAS, on September 26, 2019 an emergency construction permit was granted by the Army Corps of Engineers for the Project, outlining certain regulatory and mitigation compliance measures to be followed; and

WHEREAS, on October 1, 2019, COMB's Operations Committee reviewed the proposed construction costs submitted by Tierra Contracting through the solicitation process in an amount not to exceed \$139,500 for the Project; and

WHEREAS, the Operations Committee has forwarded the proposed construction costs from Tierra Contracting to the Governing Board with a recommendation to approve and authorize the General Manager to execute a contract for the Project with said contractor in an amount not to exceed \$139,500 and

WHEREAS, it is necessary for COMB to immediately implement the Project as outlined in the related staff report to ensure the continued reliable conveyance of Cachuma Project water through the SCC.

NOW, THEREFORE, BE IT RESOLVED BY THE GOVERNING BOARD OF COMB AS FOLLOWS:

1. The Governing Board finds and determines that the facts set forth in the above recitals and in the documents referenced herein are true and correct.
2. The Governing Board authorizes the General Manager to execute a contract with Tierra Contracting for construction of the San Jose Creek Crossing Pipeline Protection Measures Project in an amount not to exceed \$139,500.

4. The Governing Board further authorizes COMB's officers and staff, including the General Manager, to continue to do all things necessary and appropriate, including, but not limited to, execution and delivery of necessary documents, the obtaining of applicable permits, and any other actions to construct and implement the Project using the approved expenditures.

5. This Resolution shall take effect immediately.

PASSED, APPROVED AND ADOPTED by the Governing Board of the Cachuma Operation and Maintenance Board, this 3rd day of October 2019, by the following roll call vote:

Ayes:

Nays:

Abstain:

APPROVED:

President of the Governing Board

ATTEST:

Secretary of the Governing Board