

**GOLETA WATER DISTRICT
WATER MANAGEMENT & LONG RANGE PLANNING COMMITTEE MINUTES
August 17, 2023**

Chair Hanson called the Water Management & Long Range Planning Committee meeting to order at 2:00 p.m.

Present: Chair Hanson; Director Evans

Others Present: David Matson, General Manager; Daniel Brooks, Engineering & Infrastructure Manager; Ryan Drake, Water Supply and Conservation Manager; KK Holland, Assistant to the General Manager; Leah Makler, Water Supply & Conservation Intern; and Mary Northrup, Executive Assistant/Clerk of the Board

Public comment: None.

Departmental Agenda:

ITEM 1 – SECOND AMENDMENT TO THE CACHUMA MASTER CONTRACT UPDATE

Ryan Drake provided an update on a Second Amendment to the Cachuma Project Master Contract between the Santa Barbara County Water Agency (SBCWA) and the United States Bureau of Reclamation (USBR).

The Second Amendment to the Master Contract, if adopted by USBR and SBCWA, will approve a simple extension to the term of the Master Contract and the District's existing Cachuma Project Member Unit Contract with SBCWA. Upon execution by SBCWA of the Master Contract extension, the extension will go into effect for three years commencing October 1, 2023, with no interruption to the Member Units' water supply agreements from Lake Cachuma. There are no significant changes to the existing Master Contract; only minor administrative updates to standard terms. USBR indicated that it seeks to sign the extension by October 1, 2023, following the closing of the public comment period on September 22, 2023.

After completion of the contract extension, USBR, SBCWA as contract-holder, and the Member Units as beneficiaries of the Master Contract will continue to negotiate the terms of a long-term contract extension of up to 50 years. Under the terms of the amended Master Contract, the formal request for long-term renewal must be made no later than September 30, 2024.

The Committee thanked Mr. Drake for the update and directed that the Second Amendment to the Cachuma Project Master Contract be forwarded to the Board of Directors.

ITEM 2 – CONSULTANT SELECTION TO DEVELOP A WATER SUPPLY MANAGEMENT PLAN UPDATE

Ryan Drake reported that the Water Supply Management Plan (WSMP) was initially developed in 2011 using historic hydrologic data, District operating requirements, and current judicial and regulatory constraints, to identify the optimum water supply management method that maximizes supply reliability at the most reasonable cost for the next five years. The WSMP also forecasts

how District supplies and customer demand could behave over a 20-year planning horizon, similar to the District's 2020 Urban Water Management Plan (UWMP). In total, the WSMP provides foundational tools necessary for effective management of the District's water resources now and into the future. The WSMP recommends the District work to update the Plan at least once every five years to reflect changes in supply, demand, or changing environmental conditions.

In following the 2016-2017 WSMP management strategy, the District avoided any need to declare a Water Shortage Emergency. As the supply situation has improved this winter both locally and state-wide, the District seeks to update the WSMP with the latest experiences and information available to guide its supply management strategy.

On June 16, 2023, the District issued a Request for Proposals (RFP) for a third-party expert to develop an update to the WSMP. The RFP was distributed to five (5) consultants with experience in water resource planning and management. The District received proposals from two (2) consultants:

- Groundwater Solutions, Inc., dba GSI Water Solutions, Inc. (GSI)
- Woodard & Curran

Upon receipt of the proposals, an evaluation process was carried out by District staff to determine which firm could best meet District needs. The evaluation criteria included experience of staff in water resource management and planning, demonstrated understanding of the project and scope of work, the approach and methodology for carrying out the project, and the project fee and total hours proposed. Both firms submitted comprehensive, high quality proposals. Staff recommends that GSI be selected for the project. Based upon the evaluation, GSI received the highest rating and submitted the lowest priced proposal.

The Committee asked a series of questions related to storage, injection, biological opinion, and cost analysis, which were answered by Mr. Drake.

The Committee thanked Mr. Drake and directed a Resolution authorizing and directing the Board President to execute a contract with Groundwater Solutions, Inc., dba GSI Water Solutions, Inc., for the development of a Water Supply Management Plan Update, be forwarded to the Board of Directors with a recommendation of adoption.

ITEM 3 – CORONA DEL MAR WATER TREATMENT PLANT ROOF REPAIR AND REPLACEMENT PROJECT

Daniel Brooks reported that in 2018, the District hired Roofing Forensics, Inc. to perform an evaluation of roof systems at all 28 of the District's buildings. The cost to complete all of the needed repairs and replacements exceeded budgeted funding at the time. Instead, the District took a phased approach, and each year has worked to methodically complete the recommended work to extend the useful life of each roof system and protect the structures and interiors.

At Corona Del Mar Water Treatment Plant (CDMWTP), the existing roof at the Administration and Laboratory building is approximately 16 years old and in good condition with an additional life expectancy of 10-15 years with proper maintenance and repairs.

The Staff and Shop East building are comprised of concrete masonry unit (CMU) block walls and a low-slope roof system that is approximately 25 years old, in poor condition, and in need of replacement with a new, low-sloped, fully adhered, single-ply PVC roof system with counter-flashing. At the Administration and Laboratory Building, the roofing system needs an application of roof sealant, parapet, and vertical flashing sealant, elastomeric coating to the cement masonry unit (CMU) parapets, lap and seam sealant, and the installation of roof drain lines.

In accordance with District procurement requirements for construction services, the District publicly advertised a Notice Inviting Bids (NIB) and directly contacted seven contractors. The District received two sealed bids: Derrick's Roofing, Inc. (\$86,000.00) and Best Contracting, Inc. (\$298,100.00). It is recommended that the contract be awarded to Derrick's Roofing, based on that firm's lowest responsive bid price and compliance with the NIB requirements, including work experience, possession of a current State of California contractor's license, and current California Department of Industrial Relations registration.

Director Evans asked a series of questions related to original installation, structure, design approach and warranty, which were answered by Mr. Brooks.

Chair Hanson inquired if a light color is able to be used for the new roof. Mr. Brooks advised that the new roof will be off-white.

The Committee thanked Mr. Brooks and directed a Resolution authorizing and directing the Board President to execute a contract with Derrick's Roofing, Inc. to repair and replace roof systems and components at the District's Corona Del Mar Water Treatment Plant be forwarded to the Board of Directors with a recommendation of adoption.

ITEM 4 – GWD PAVEMENT MAINTENANCE AND REHABILITATION

Daniel Brooks reported that multiple District-owned access roads and parking areas representing one third of all District-owned pavement require maintenance and repair due to age, increased traffic loads, and early 2023 rainstorms that caused extensive damage to pavement all over California. To prevent further degradation and more costly repairs, this year's planned pavement work includes preventive maintenance on more than 120,000 square feet of existing asphalt concrete and more than 62,000 square feet of pavement rehabilitation.

Preventive maintenance on this project consists of routing and installing rubber crack seal, removing and replacing existing deteriorated asphalt, installing a slurry seal, and fog sealing all existing asphalt concrete dikes.

The Committee thanked Mr. Brooks and directed a Resolution authorizing and directing the Board President to execute a contract with Ramsey Asphalt Construction Corp. to complete preventive maintenance and pavement rehabilitation on roads and pavement owned by the Goleta Water District be forwarded to the Board of Directors with a recommendation of adoption.

ITEM 5 – CANNON CORPORATION CONSTRUCTION INSPECTION SERVICES CONTRACT CHANGE ORDER #02

Daniel Brooks reported that in September 2021, the District awarded Contract C22008 to Cannon Corporation for construction inspection services to be performed on an as-needed basis. The Cannon contract is one of three as needed inspection services contracts awarded by the District. The other two contracts were awarded to MNS Engineering and the Wallace Group. The three inspection contractors have proven to have different strengths and have been used for different types of contracts. Cannon Corporation has the lowest billing rates of the three contractors and local inspectors who are able to provide all-day inspection services without excessive travel costs. As a result, the Cannon inspectors have been used for larger, more complicated projects that require full time inspectors at the job sites.

The Cannon contract has been used to support several large projects that have experienced delays due to supply chain shortages and recent storms. The District is planning to restart construction of the Transmission Main Relocation project in November 2023, and Cannon Corporation will be required to provide continued inspection services.

Staff recommended that a contract Change Order be issued to Cannon Corporation to increase the contract value by \$150,000 based on that firm's lowest billing rates, familiarity with the projects, and ability to provide a local inspector with training and experience as a Distribution Operator, level 3.

The Committee asked for clarification of the services provided, which was provided by Mr. Brooks.

The Committee thanked Mr. Brooks and directed a Resolution authorizing and directing the General Manager to execute a change order to contract C22008 with Cannon Corporation to increase the budget and period of performance of the contract be forwarded to the Board of Directors with a recommendation of adoption.

ITEM 6 – TRANSMISSION MAIN RELOCATION CHANGE ORDER #02

Daniel Brooks reported that a 200-foot segment of the District's 42-inch transmission main needs to be relocated away from an eroding creek bank to prevent a potential pipeline failure that could result in the uncontrolled release of 1 million gallons of water into the creek.

In 2021, the District awarded a contract for this construction project following a competitive bidding process. The intent was to install the relocated pipeline and perform a comprehensive shutdown of the 42-inch transmission main. A shutdown can only occur within a 48-hour time frame when system demands are low and sufficient storage is available at other District facilities. Additionally, the unpaved creek side access roads must be dry enough to allow concrete trucks to access the project site. In December of 2021, a change order (Change Order #01) was authorized to extend the contract period of performance to June 1, 2023 to accommodate supply chain delays in the procurement of the new pipeline materials.

Initial underground investigative work was completed before the work was suspended, which led to several unanticipated costs. The Contractor remobilized to the site in November 2022. Initial pipeline construction was performed, but rainstorms from December through April prevented the

Contractor from being able to obtain a sufficient clear weather window to dry out the access roads and the work area. These repeated delays resulted in multiple postponements of the work, accruing unanticipated equipment rental and labor charges. Additionally, time and effort was spent by the Contractor removing debris (mud and water) from the pipeline excavations and re-establishing access to the work area. Even after this cleanup was performed, landslides and erosion along two access roads have necessitated regrading an access road and creating a turnaround area for concrete trucks. Once the project construction window closed in April, additional costs were also incurred by moving gravel and sand and pipelines to other locations for temporary storage.

To complete the project, additional mobilization will be needed, and a 20 percent contingency is recommended to allow for more than one start date as the District schedules the work around low demands and wet weather. Given the unanticipated costs from unknown underground conditions, repeated rainstorms, and the continuing need to complete the project, it is recommended that the District authorize a contract Change Order #02 (see Attachment 1) to Blois to cover all of the unanticipated costs.

Director Evans inquired about the length of the planned shut-down and duration of the project, which were answered by Mr. Brooks.

The Committee thanked Mr. Brooks and directed a Resolution authorizing and directing the General Manager to execute a contract change order (Change Order #02) with Blois Construction, Inc. for the relocation of a 200-foot section of the 42-inch transmission main be forwarded to the Board of Directors with a recommendation of adoption.

ITEM 7 – MONTHLY WATER PRODUCTION UPDATE

Ryan Drake reported that total production decreased in July by 8% compared to the previous month, for a total production of 1,057 acre-feet (AF). Rainfall totals are currently at 167% of normal for the year to date in Goleta, and 236% of normal at Gibraltar. Year over year, July production was approximately 9% lower than that of 2022.

The Committee inquired about storage options, in the event of more rainfall. Mr. Drake clarified that an analysis would be performed by staff and a recommendation brought to the Board.

The Committee thanked Mr. Drake for the update.

ITEM 8 – MONTHLY WATER ALLOCATIONS REPORT

Ryan Drake reported on water allocations for July 2023. Per requirements of the SAFE Ordinance, the cessation of approvals for new or additional service connections remains in place and no new potable water allocations were made in July.

The Committee thanked Mr. Drake for the report.

2:53 p.m. Meeting adjourned.

Next meeting: 2:00 p.m., Thursday, September 21, 2023.

DRAFT