



STAFF REPORT

Meeting Type: Board of Directors
Title: Amendment No. 3 to Professional Services Agreement MA 5875 with Woodard and Curran
From: Alex Anaya, Director of Engineering
Through: Ben Horenstein, General Manager
Meeting Date: March 4, 2025

TYPE OF ITEM: X Action Information

RECOMMENDATION: Authorize the General Manager to execute Amendment No. 3 to Professional Services Agreement MA 5875 with Woodard and Curran to extend the contract date to June 30, 2027 and expand the scope of services to support ongoing capital infrastructure planning in an amount not-to-exceed \$432,000, for a new total contract not-to-exceed amount of \$1,870,528

SUMMARY: An on-call engineering planning services contract will ensure that District staff can efficiently respond to Capital Planning needs as they arise. To support these efforts, staff is requesting to extend the completion date for the contract with Woodard and Curran as well as expand the scope of services to include general on-call grant capital infrastructure planning development for District projects, in an amount not-to-exceed \$432,000, for a new total contract not-to-exceed amount of \$1,870,528.

DISCUSSION: The District's Capital Improvement Program is vital to improving and maintaining its assets over time. The approximate \$50,000,000 capital investment per year incorporates not just ongoing maintenance, design and construction, but also key planning activities that set up projects for success and implementation. At times, these planning needs require quick turnaround times for subject matter expert reports in support of time sensitive grant applications, such as the San Geronimo Treatment Clarifiers. There are also substantial workloads that District staff needs to complete in a short time frame. Without these supplemental services, this work cannot be timely completed due to staffing resource limitations and existing workloads. Similar to the District's on-call contracts for civil design engineering and construction materials testing services, having an on-call engineering planning services contract will allow District staff to meet all District Planning needs as they arise and facilitate the ongoing developing a long term Capital Improvement Program for the District.

In August 2020, the District awarded the Water System Master Plan (WSMP) contract to Woodard and Curran due to their extensive experience preparing Water System Master Plans, their organized approach to the system evaluation and understanding of the District's complex infrastructure needs, as

well as understanding of the capital investment challenges facing water utilities similar to those of the District. During the development of the WSMP, additional District assets were evaluated and analyzed in greater detail to aid in the capital planning of longer term projects. These included a more detailed site evaluation for the replacement of Hind Tanks, which are two of the remaining redwood tanks in our system that are seismically deficient and have storage capacity issues. As a result of this detailed analysis, the project was prioritized and is currently in design for anticipated construction in 2025. Similarly, an in-depth seismic evaluation of the existing San Geronimo Treatment Plant clarifiers was conducted. As a result of this effort, the Hazard Mitigation Grant was advanced from CalOES stage to national FEMA review. Engineering assistance from the Consultant team was also critical in developing preliminary design concepts utilized in discussion with CalTrans to replace the Wolfback Ridge pipeline that runs beneath Highway 101 near the Spencer Avenue Bridge in the Sausalito Area. Design concepts included structural evaluation for placement of the pipeline on the highway overcrossing bridge structure as well as identifying alternate routes that don't involve the bridge as part of the CalTrans preliminary review process. Each of these evaluations were critical and added appropriate expertise to existing staff resources.

The District has also benefited from such consultant engineering support for planning efforts related to the evaluation of the larger water storage and conveyance projects. Having access to an experienced consultant team to assist staff with the evaluation of dam raising alternatives was critical in the development of options for Board consideration. The identification of the Nicasio Spillway Modification Project is another example of the substantial benefit provided by the consultant team, resulting in the spinoff of this smaller project from the larger water storage project evaluation process. Staff has been actively working on the Nicasio Spillway Modification project to increase the District's water supply by approximately 3,000 acre-feet providing additional drought resiliency.

Although the overall WSMP is complete, staff recognizes that more detailed, longer term capital planning efforts are needed to evaluate larger infrastructure such as District treatment plants, and dams and to continue to support on time critical tasks such as developing seismic reports and design alternatives to respond timely to grant funding opportunities as they arise. The current contract was amended twice, both for no cost contract extensions, with the current contract lasting through June 2025. To aid in the District's ongoing Capital Program Planning efforts, staff is requesting to extend the completion date for the contract as well as expand the scope of services to include on-call capital infrastructure planning and development for District projects, in an amount not-to-exceed \$432,000, for a new total contract not-to-exceed amount of \$1,870,528.


ENVIRONMENTAL REVIEW: Not applicable.

FISCAL IMPACT: Funding for this contract is identified in the adopted Capital budget for Fiscal Year 2025 under the A1A16 Program Management fund center.

Task Description	Budget
<p>Dam Condition Assessment Support Services: This task will include development of dam condition assessment criteria that will be utilized to issue future request for proposals from engineering firms to conduct in-depth dam assessments and evaluations including stability, seismic, liquefaction analysis to help establish large dam maintenance work as required and for the long term capital budgeting purpose.</p>	<p>\$20,000</p>

Engineering Condition Assessment Support Services: This task will include providing engineering technical support services to staff to assess and complete the condition assessment of all District pump stations and water storage tanks to establish rehabilitation, fire hardening and replacement needs and prioritization.	\$72,000
Engineering Reports in support of Grant Funding: This task includes continuing to provide future grant funding assistance with respect to providing technical seismic hazard evaluation reports, preliminary design feasibility analysis and various other engineering reports that are occasionally required as part of the grant funding application requirement.	\$50,000
Planning Engineering Support Services: This task is included to continue providing technical engineering services to staff on an as needed basis as new projects are identified and developed as part of the ongoing capital planning effort. Such services can include hydraulic modeling for tank adequacy, sizing, and scenario building, 30% engineering design support for state and federal agency approval process, and project phasing analysis to minimize operational risk and community impacts.	\$290,000
Professional Services under Amendment No.2	\$432,000
Professional Services Agreement Amount to Date	\$1,438,528
Total Authorized Amount	\$1,870,528

ATTACHMENT(S): None.

DEPARTMENT OR DIVISION	DIVISION MANAGER	APPROVED
Engineering	 Alex Anaya Engineering Director	 Ben Horenstein General Manager