



Folsom City Council Staff Report

MEETING DATE:	8/11/2026
AGENDA SECTION:	Consent Calendar
ITEM TITLE:	Resolution No. 11684– A Resolution Authorizing the City Manager to Execute Amendment No. 1 to the Agreement (Contract No. 173-21 24-015) with HELIX Environmental Planning, Inc. for \$136,000 from the Water Operating Fund (Fund 520) for Additional Environmental Support Services for the Water System Rehabilitation Project No. 1 (Project WA1603) and Appropriation of Funds
FROM:	Utilities Department

RECOMMENDATION / CITY COUNCIL ACTION

The Utilities Department recommends that the City Council pass and adopt Resolution No. 11684– A Resolution Authorizing the City Manager to Execute Amendment No. 1 to the Agreement (Contract No. 173-21 24-015) with HELIX Environmental Planning, Inc. for \$136,000 from the Water Operating Fund (Fund 520) for Additional Environmental Support Services for the Water System Rehabilitation Project No. 1 (Project WA1603) and Appropriation of Funds.

BACKGROUND / ISSUE

The Utilities Department has developed a water infrastructure rehabilitation and replacement (R & R) program through water master plans and ongoing condition assessment programs. Through these efforts, portions of the water system in the City have been identified as needing rehabilitation or replacement. A comprehensive plan has been developed for the R & R of these aging systems, and much of this work has been completed in recent years. The projects identified and included within the Water System Rehabilitation Project No. 1 (WA1603) include replacement of the waterline serving Black Miner’s Bar State Park, rehabilitating the waterline on Rainbow Bridge, and replacing the valves on the Willow Hill Dam, known as the Willow Hill Dam Valve Replacement Project. All projects, with the exception of the Willow Hill Dam Valve Replacement Project, have been completed.

The Willow Hill Dam Valve Replacement Project involves replacing the existing slide gate on the upstream side of the dam at the Willow Hill Reservoir and replacing the existing isolation valve on the downstream side of the dam, which is required by the Division of Safety of Dams (DSOD). DSOD requires two working valves on the outlet pipe of the reservoir, one on both sides of the dam. The existing valves on the upstream and downstream sides of the outlet pipe have reached the end of their serviceable life and are no longer functional and need to be replaced.

In June 2024, the City entered into an Agreement (Contract No. 173-21 24-015) with HELIX Environmental Planning, Inc. (HELIX) for environmental support services for the Willow Hill Dam Valve Replacement Project. Per this agreement, HELIX performed environmental support services during the design phase of the project. Due to the complexity of the design for this project (design services are currently being provided by Water Works Engineers, LLC) and the extended time to coordinate with DSOD for review, the design for this project has taken longer than anticipated. For Amendment No. 1, HELIX Environmental Planning, Inc. will provide additional environmental support services throughout the design and construction phases to ensure environmental permit compliance including the Central Valley Regional Water Quality Control Board (RWQCB) Section 401 Water Quality Certification, U.S. Army Corps of Engineers (USACE) Clean Water Act (CWA) Section 404 Permit, and the California Department of Fish and Wildlife (CDFW) Lake and Streambed Alteration Agreement (LSAA).

This amendment is for environmental support services related to the Willow Hill Dam Valve Replacement Project only. No additional cost for design or construction management services is being requested for the Black Miner's Bar Waterline Rehabilitation Project or the Rainbow Bridge Waterline Rehabilitation Project. These projects are complete.

This Resolution will authorize the City Manager to execute Amendment No. 1 to the Agreement (Contract No. 173-21 24-015) with HELIX Environmental Planning, Inc. for \$136,000 from the Water Operating Fund (Fund 520) for additional environmental support services for the Water System Rehabilitation Project No. 1 (Project WA1603) and Appropriation of Funds.

POLICY / RULE

In accordance with Chapter 2.36 of the Folsom Municipal Code, supplies, equipment, services, and construction with a value of \$77,426 or greater shall be awarded by City Council.

ANALYSIS

HELIX is uniquely qualified to perform additional environmental support services for this project based on their current involvement with this project, understanding and familiarity of the background and requirements of the project, qualifications, and experience of coordinating with the design team (Water Works Engineers, LLC).

For the Willow Hill Dam Valve Replacement Project, HELIX will provide additional environmental support services throughout the design and construction phases to ensure environmental permit compliance. HELIX will prepare and implement various monitoring plans in support of project construction, perform monitoring and reporting as required by the regulatory

permits, and consult with the City and various regulatory agencies during project construction. The following describes the additional services that HELIX will perform:

- Willow Hill Dam Valve Replacement Project
 - o Coordinate with the City and the designer (Water Works Engineers, LLC) to review construction plans and specifications as related to environmental compliance
 - o Prepare and implement a Fish Relocation Plan (FRP) per the requirements of the California Department of Fish and Wildlife (CDFW) Lake and Streambed Alteration Agreement (LSAA)
 - Prepare and submit post-relocation report to CDFW
 - o Prepare permit compliance notifications required for the LSAA, Central Valley Regional Water Quality Control Board (RWQCB) 401, and U.S. Army Corps of Engineers (USACE) 404
 - o Conduct a pre-construction survey of the project site for sensitive biological resources and prepare a pre-construction survey report
 - o Prepare a Workers Environmental Awareness Program (WEAP) training manual describing applicable environmental regulations and permit conditions
 - o Prepare Monthly Compliance Reporting and the Annual Compliance Report for submittal to the RWQCB
 - o On-site construction monitoring by a HELIX biologist and preparation of daily monitoring reports during construction
 - o Environmental coordination during the construction bidding process
 - o Project management and meetings as necessary to comply with regulatory permit requirements

The total cost to provide additional environmental support services by HELIX Environmental Planning, Inc. as part of the Water System Rehabilitation Project No. 1 (Project WA1603) is \$136,000. This resolution will authorize the City Manager to execute Amendment No. 1 to the Agreement (Contract No. 173-21 24-015) with HELIX Environmental Planning, Inc. for additional environmental support services for the Water System Rehabilitation Project No. 1 for a new not-to-exceed total contract amount of \$215,500 and appropriation of funds.

FINANCIAL IMPACT

The City Council approved Resolution No. 11187 on April 23, 2024 in the amount of \$79,500 for HELIX Environmental Planning, Inc. to perform environmental support services for the Water System Rehabilitation Project No. 1 (Project WA1603). The Utilities Department recommends that Amendment No. 1 to the agreement (Contract No. 173-21 24-015) for additional environmental support services be executed with HELIX Environmental Planning, Inc. for an additional \$136,000 for a new not-to-exceed contract total of \$215,500. This project budget will require an appropriation in the amount of \$136,000 for this amendment. This will bring the total project budget from \$2,725,171 to \$2,861,171. Sufficient funds are available in the Water Operating Fund (Fund 520) for the appropriation.

ENVIRONMENTAL REVIEW

Pursuant to the California Environmental Quality Act (CEQA), the City is required to prepare the environmental documentation for the Water System Rehabilitation Project No. 1. The City Council approved Resolution No. 11438 on August 26, 2025 adopting the Initial Study and Mitigated Negative Declaration (IS/MND) for the Willow Hill Dam Valve Replacement Project.

ATTACHMENTS

1. Resolution No. 11684– A Resolution Authorizing the City Manager to Execute Amendment No. 1 to the Agreement (Contract No. 173-21 24-015) with HELIX Environmental Planning, Inc. for \$136,000 from the Water Operating Fund (Fund 520) for Additional Environmental Support Services for the Water System Rehabilitation Project No. 1 (Project WA1603) and Appropriation of Funds
2. Willow Hill Dam Valve Replacement Project Map

Submitted,

Marcus Yasutake, Director
UTILITIES DEPARTMENT

Attachment 1

RESOLUTION NO. 11684

A RESOLUTION AUTHORIZING THE CITY MANAGER TO EXECUTE AMENDMENT NO. 1 TO THE AGREEMENT (CONTRACT NO. 173-21 24-015) WITH HELIX ENVIRONMENTAL PLANNING, INC. FOR \$136,000 FROM THE WATER OPERATING FUND (FUND 520) FOR ADDITIONAL ENVIRONMENTAL SUPPORT SERVICES FOR THE WATER SYSTEM REHABILITATION PROJECT NO. 1 (PROJECT WA1603) AND APPROPRIATION OF FUNDS

WHEREAS, the City identifies projects that are critical to ensuring the delivery of adequate and high quality water supply to all residents and businesses; and

WHEREAS, the City has identified the Willow Hill Dam Valve Replacement Project, as part of the Water System Rehabilitation Project No. 1 (Project WA1603), as a priority to maintain integrity and operation of the raw water system; and

WHEREAS, HELIX Environmental Planning, Inc. will prepare and implement various monitoring plans in support of project construction, perform monitoring and reporting as required by the regulatory permits, and consult with the City and various regulatory agencies during project construction; and

WHEREAS, HELIX Environmental Planning, Inc. by reason of their knowledge and familiarity with this project, understanding of the background and requirements of the project, and the qualifications and experience of the project team, are qualified to perform the required additional environmental support services throughout the design and construction phases to ensure environmental permit compliance; and

WHEREAS, the Water System Rehabilitation Project No. 1 (Project WA1603) was included in the FY2026-27 Capital Improvement Plan with a total project budget within the Water Operating Fund (Fund 520) of \$2,725,171; and

WHEREAS, an additional appropriation of funds in the amount of \$136,000 is needed for a revised project budget of \$2,861,171 and sufficient funds are available in the Water Operating Fund (Fund 520) for this appropriation; and

WHEREAS, the agreement will be in a form acceptable to the City Attorney:

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Folsom authorizes the City Manager to execute Amendment No. 1 to the Agreement (Contract No. 173-21 24-015) with HELIX Environmental Planning, Inc. for additional environmental support services for the Water System Rehabilitation Project No. 1 (Project WA1603) in the amount of \$136,000 and the new not-to-exceed contract total, including Amendment No. 1, is \$215,500.

BE IT FURTHER RESOLVED that the Finance Director is authorized to appropriate \$136,000 for this agreement. The appropriation will be from the Water Operating Fund (Fund 520) fund balance in the amount of \$136,000.

PASSED AND ADOPTED this 11th day of August, 2026, by the following roll-call vote:

AYES: Councilmember(s):
NOES: Councilmember(s):
ABSENT: Councilmember(s):
ABSTAIN: Councilmember(s):

Justin Raithel, MAYOR

ATTEST:

Christa Freemantle, CITY CLERK

Attachment 2

Attachment No. 2
Willow Hill Dam Valve Replacement Project Map

Willow Hill Valve Replacement Project



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to facilitate double-sided printing
and minimize paper use.*



CITY OF
FOLSOM
DISTINCTIVE BY NATURE