



# Folsom City Council Staff Report

<b>MEETING DATE:</b>	3/25/2025
<b>AGENDA SECTION:</b>	Consent Calendar
<b>SUBJECT:</b>	Resolution No. 11342 - A Resolution Authorizing the City Manager to Execute Amendment No. 4 to the Agreement (Contract No. 173-21 20-031) with HydroScience Engineers, Inc. for Design Services for the Ashland Water Rehabilitation Project No. 1 (Project WA 2101) and Appropriation of Funds
<b>FROM:</b>	Environmental and Water Resources Department

## **RECOMMENDATION / CITY COUNCIL ACTION**

The Environmental and Water Resources Department recommends the City Council pass and adopt Resolution No. 11342 - A Resolution Authorizing the City Manager to Execute Amendment No. 4 to the Agreement (Contract No. 173-21 20-031) with HydroScience Engineers, Inc. for Design Services for the Ashland Water Rehabilitation Project No. 1 (Project WA 2101) and Appropriation of Funds.

## **BACKGROUND / ISSUE**

The Environmental and Water Resources (EWR) Department identifies water infrastructure rehabilitation and replacement projects through water master plans, ongoing water condition assessment programs, and regulatory changes. Through these efforts, portions of the water system have been identified as needing rehabilitation or replacement in order to improve the water distribution system reliability. EWR staff identified the Ashland Water Rehabilitation Project No. 1 as a priority project.

The Ashland Water Rehabilitation Project No. 1, which serves as an emergency intertie between the City of Folsom and the San Juan Water District, involves the rehabilitation of an existing water transmission pipeline, Supervisory Control and Data Acquisition (SCADA) upgrades to an existing Pressure Reducing Valve (PRV) station, and miscellaneous upgrades

to various water appurtenances. Amendment No. 4 is for additional engineering services related to construction administration.

This resolution will authorize the City Manager to execute Amendment No. 4 to the Agreement (Contract No. 173-21 20-032) with HydroScience Engineers, Inc., for Design Services for the Ashland Water Rehabilitation Project No. 1 (Project WA 2101) 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 \$75,049 or greater shall be awarded by City Council.

### **ANALYSIS**

In October 2018, the EWR Department completed a pre-qualification process for consultants for design and construction administration services for water and wastewater projects. The consulting firm HydroScience Engineers, Inc. was one of the firms selected to provide these services for this type of project through this pre-qualification process. HydroScience Engineers, Inc. is currently providing engineering design and bid phase support services for this project. HydroScience Engineers, Inc. was determined to provide the best value to the City based on their knowledge and familiarity with the project, understanding of the background and requirements of the project, and qualifications and experience of the project team.

Previous amendments to the design contract for HydroScience Engineers, Inc. included construction administration services for the Ashland Water Rehabilitation Project No. 1 including project coordination, attending weekly construction meetings, responses to Requests for Information (RFI's), reviewing technical submittals, and design modifications as needed during construction, and multiple unanticipated design changes and design modifications associated with unexpected underground conflicts with utilities.

Completion of the project requires extended duration of the construction contract with associated additional contractor coordination and responses to RFIs. Amendment No. 4 will allow HydroScience Engineers, Inc. to provide these additional construction administration services to finalize the Ashland Water Rehabilitation Project No. 1 (Project WA 2101).

This resolution will authorize the City Manager to execute Amendment No. 4 to the Agreement (Contractor No. 173-21 20-032) with HydroScience Engineers, Inc. for Additional Design Services for the Ashland Water Rehabilitation Project No. 1 (Project WA 2101) and Appropriation of Funds for a new not-to-exceed amount of \$19,768.

### **FINANCIAL IMPACT**

City Council approved Resolution No. 10495 at the July 28, 2020, City Council meeting authorizing the City Manager to execute an agreement with HydroScience Engineers, Inc. for

design services for the Ashland Water Rehabilitation Project No. 1 (Project WA2101) for a total amount not to exceed \$169,390. Resolution No. 10662 was approved at the July 13, 2021, City Council meeting authorizing Amendment No.1 to the agreement in the amount of \$139,898 for a new total contract amount of \$309,288. Resolution No. 10990 was approved at the February 28, 2023, City Council meeting authorizing Amendment No.2 to the agreement in the amount of \$108,997 for a new total contract amount of \$418,285. Resolution No. 11265 was approved at the September 24, 2024, City Council meeting authorizing Amendment No.3 to the agreement in the amount of \$34,104 for a new total contract amount of \$452,389.

The Ashland Water Rehabilitation Project No. 1 is included in the Capital Improvement Plan with a Fiscal Year 2024-25 project budget of \$3,533,324. The Environmental and Water Resources Department recommends that Amendment No. 4 to the agreement (Contract No. 173-21 20-031) (Project WA 2101) for design services be awarded to HydroScience Engineers, Inc. for an additional \$19,768 for a not to exceed contract total of \$472,157. The project budget will require an appropriation in the amount of \$19,768 for this amendment. This will bring the total project budget to \$3,553,092. Sufficient funds are available in the Water Operating Fund (Fund 520) for the appropriation.

### **ENVIRONMENTAL REVIEW**

A review previously performed as part of the HydroScience Engineers, Inc. design contract found that this project is replacement and/or reconstruction of existing infrastructure with negligible or no expansion of use and therefore is categorically exempt from environmental review under California Environmental Quality act as noted in Title 14 – California Code of Regulations, Chapter 3 – Guidelines for Implementation of the California Environmental Quality Act, Article 19 – Categorical Exemptions, 15302 (c) (Replacement or Reconstruction).

### **ATTACHMENT**

Resolution No. 11342 - A Resolution Authorizing the City Manager to Execute Amendment No. 4 to the Agreement (Contract No. 173-21 20-031) with HydroScience Engineers, Inc. for Design Services for the Ashland Water Rehabilitation Project No. 1 (Project WA 2101) and Appropriation of Funds.

Submitted,

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Marcus Yasutake, Director  
ENVIRONMENTAL AND WATER RESOURCES DEPARTMENT

**RESOLUTION NO. 11342**

**A RESOLUTION AUTHORIZING THE CITY MANAGER TO EXECUTE AMENDMENT NO. 4 TO THE AGREEMENT (CONTRACT NO. 173-21 20-031) WITH HYDROSCIENCE ENGINEERS, INC. FOR DESIGN SERVICES FOR THE ASHLAND WATER REHABILITATION PROJECT NO. 1 (PROJECT WA 2101) AND APPROPRIATION OF FUNDS**

**WHEREAS**, the City has identified this project as a priority to maintain integrity and operation of the water distribution system; and

**WHEREAS**, the rehabilitation work identified to enhance the City's water distribution system includes rehabilitating the existing water transmission pipeline, Supervisory Control and Data Acquisition (SCADA) upgrades associated with the existing pressure reducing station, and upgrades to various water appurtenances; and

**WHEREAS**, HydroScience Engineers, Inc. by reason of their experience and abilities for performing these types of services, are qualified to perform the required consulting services for the project; and

**WHEREAS**, the Ashland Water Rehabilitation Project No.1 (Project WA 2101) was included in the FY 2024-25 Capital Improvement Plan with a project budget of \$3,533,324; and

**WHEREAS**, an additional appropriation of funds in the amount of \$19,768 is needed for a revised project budget of \$3,553,092 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. 4 to the Agreement (Contract No. 173-21 20-031) with HydroScience Engineers, Inc. for Design Services for the Ashland Water Rehabilitation Project No. 1 (Project WA 2101) in the amount of \$19,768 and the contract not-to-exceed amount, including Amendment No. 4 is \$472,157.

**BE IT FURTHER RESOLVED** that the Finance Director is authorized to appropriate an additional \$19,768 to the Fiscal Year 2024-25 Water Operating Fund (Fund 520) for the Ashland Water Rehabilitation Project No.1 (Project WA 2101).

**PASSED AND ADOPTED** this 25<sup>th</sup> day of March 2025, by the following roll-call vote:

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

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Sarah Aquino, MAYOR

ATTEST:

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Christa Freemantle, CITY CLERK

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and minimize paper use.*



CITY OF  
**FOLSOM**  
DISTINCTIVE BY NATURE