

City of Hesperia

STAFF REPORT



DATE: November 5, 2024

TO: Mayor and City Council Members
Chair and Board Members, Hesperia Water District

FROM: Rachel Molina, City Manager

BY: Cassandra Sanchez, Director of Public Works / City Engineer
Jeremy McDonald, Water Operations Manager

SUBJECT: American Rescue Plan Act (ARPA) Grant Service Line Replacement Project

RECOMMENDED ACTION

It is recommended that the City Council and Board of Directors of the Hesperia Water District authorize the City Manager to enter into an agreement with Weka Inc. for the replacement of water service lines in the not-to-exceed amount of \$7,731,407, which includes a 10% contingency.

BACKGROUND

The City's water distribution system contains over twenty-nine thousand (29,000) service lines. A water service line is the pipe that connects the water main to the water meter. The diameter of these pipes' range between one (1) and eight (8) inches in diameter depending on the volumetric needs of the consumer. Approximately 95% of the service lines in the City's service area are one (1) inch in diameter.

Due to a significant rise in service line leaks in 2018, the City revised its Approved Materials List by no longer allowing polyethylene pipe as an approved material type for water service lines. Due to several factors including ultra-violet resistance, impact and abrasion resistance, and affordability compared to copper, the City only accepts MUNICIPEX pipe for its water service lines up to two (2) inches in diameter.

The proposed service line replacement project will allow for the replacement of one thousand (1,000) water service lines that will remove polyethylene pipe from service. The areas identified for replacement includes tract developments where high-density housing is found. These areas were prioritized based upon work order history and the tendency of sewer trench lines failing due to the intrusion of moisture.

ISSUES/ANALYSIS

The Water Service Line Replacement project was advertised for bids beginning on September 25, 2024. The project was posted on Public Purchase, the City's online bidding platform where one-hundred and forty-one (141) contractors were notified of the project. On October 21, 2024, nine (9) bids were received, opened, and publicly read.

Staff recommends entering into the agreement with Weka Inc. who has been determined to be the lowest responsive / responsible bidder with a total bid amount of \$7,028,552.

The City has identified available American Rescue Plan Act (ARPA) Grant funds that are an eligible funding source for the program.

CITY GOAL

Public Safety: Ensure public safety resources adequately protect our community.

Financial Health: Maintain a balanced budget and adequate reserves.

FISCAL IMPACT

ARPA Grant funding in the amount of \$7,731,407 has been identified for the proposed project. If approved, an amendment to the Fiscal Year (FY) 2024-25 Budget will be presented at the midyear Budget Review to appropriate the necessary funds.

ALTERNATIVE(S)

1. Provide alternative direction to staff.

ATTACHMENT(S)

None