



RIVERSIDE PUBLIC UTILITIES

Board Memorandum

BOARD OF PUBLIC UTILITIES

DATE: JANUARY 9, 2023

SUBJECT: CONSTRUCTION OF THE MONTEEL PLACE WATER MAIN REPLACEMENT PROJECT –INCREASED EXPENDITURE OF \$72,000 FOR WORK ORDER NO. 2225902 FOR A REVISED WORK ORDER TOTAL OF \$306,000

ISSUE:

Consider approval of the increased expenditure of \$72,000 for Work Order No. 2225902 for a revised total of \$306,000 for all engineering, construction, paving, and construction contingency costs for the Monteel Place Water Main Replacement Project.

RECOMMENDATION:

That the Board of Public Utilities approve the increased expenditure of \$72,000 for Work Order No. 2225902 for a revised total of \$306,000 for all engineering, construction, paving, and construction contingency costs for the Monteel Place Water Main Replacement Project.

BACKGROUND:

The Riverside Board of Public Utilities approved the construction of the Monteel Place Water Main Replacement Project on November 14, 2022. The project entails the replacement of an existing 4-inch cast iron water pipeline that was installed in 1963. Based on its leak history, age, and size, this water pipeline has been ranked as a high priority for replacement to enhance the reliability of the water system.

The pipeline work will be performed by Riverside Public Utilities (RPU) Water Division field forces, and the trench repaving work will be performed by RPU's Paving Panel. The final asphalt cap will be performed by the Public Works Department as part of an upcoming street rehabilitation project in this area.

DISCUSSION:

Two bids were received from RPU's Paving Panel to repave the pipeline trenches in the amounts of \$124,000 and \$138,000. The bids exceeded the amount budgeted (\$65,000) due to higher-than-expected costs for furnishing and installing the asphalt pavement from what is believed primarily to be related to industrywide increases in paving prices from increases in material costs, trucking costs, and labor costs related to recent union wage increases. It is also believed that this relatively small project did not achieve the economies of scale that would otherwise be afforded

on a larger project. Staff will continue to monitor the construction market pricing to ensure that ample funding is budgeted for future projects.

Approval of the additional funds will ensure the project can proceed on schedule without exceeding the original work order authorization. The table below summarizes the additional funding request.

Original Work Order Total approved on November 14, 2022	\$234,000
Additional Paving Budget Requested	\$72,000
Revised Work Order Total	\$306,000

STRATEGIC PLAN ALIGNMENT:

This item contributes to **Strategic Priority 6 - Infrastructure, Mobility and Connectivity** and **Goal 6.2** – Maintain, protect, and improve assets and infrastructure within the City’s built environment to ensure and enhance reliability, resiliency, sustainability, and facilitate connectivity.

This item aligns with each of the five Cross-Cutting Threads as follows:

1. **Community Trust** – A public facing project website will be deployed for this project conveying key information about the project to the community.
2. **Equity** – RPU endeavors to provide safe and reliable water service to all its customers. Since RPU’s water system is an interconnected network, investments made to individual parts of the system improve the reliability of the overall system, thereby providing an equitable benefit to all customers.
3. **Fiscal Responsibility** – RPU is a prudent steward of public funds and uses efficient practices to complete its work while also providing quality public services.
4. **Innovation** – A collaborative and innovative approach was used to relocate the conflicting water facilities in such a way to minimize potential disruptions to the community in the future.
5. **Sustainability & Resiliency** – The construction materials specified for this project are considered best practices in the industry and are expected to last well into the future.

FISCAL IMPACT:

The revised total project cost is estimated at \$306,000. Sufficient funds are available in the Public Utilities’ Water Main Replacement Account No. 6230000-470707.

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Approved by: Todd M. Corbin, Utilities General Manager
Approved by: Kris Martinez, Assistant City Manager
Approved as to form: Phaedra A. Norton, City Attorney

Certifies availability

of funds:

Edward Enriquez, Interim Assistant City Manager/Chief Financial
Officer/City Treasurer

Attachments:

1. Project Location Map
2. Presentation