WATER | ENERGY | LIFE

RIVERSIDE PUBLIC UTILITIES

Board Memorandum

BOARD OF PUBLIC UTILITIES **DATE: JUNE 8, 2026**

SUBJECT: CONSTRUCTION OF THE CELLINI DRIVE WATER PIPELINE REPLACEMENT PROJECT IN THE AMOUNT OF $1,780,000 – WORK ORDER NO. 2214682

ISSUE:

Consider approving Work Order No. 2214682 in the total amount of $1,780,000 for all engineering, construction, paving, and construction contingency costs for the Cellini Drive Water Pipeline Replacement Project.

RECOMMENDATION:

That the Board of Public Utilities approve Work Order No. 2214682 in the total amount of $1,780,000 for all engineering, construction, paving, and construction contingency costs for the Cellini Drive Water Pipeline Replacement Project.

BACKGROUND:

Water Division staff budget and schedule the replacement of water distribution pipelines annually based on several factors using a prioritization model that considers pipeline age, material, maintenance records, and the criticality of each pipeline segment of the water distribution system.

The subject project is part of an ongoing water main replacement program to replace old and high-priority water mains. The project area consists of 4-inch, and 6-inch diameter cast iron pipelines installed in 1955. These pipelines have experienced 13 reported leaks, of which 7 have occurred in the past ten years and 3 within the past five years. These water pipelines rank high for replacement based on their leak history, age, and material. Replacing these pipelines ensures continued water system reliability.

The project location map attached illustrates the locations of replaced pipelines in the area immediately surrounding this project.

DISCUSSION:

The work will generally entail the construction of approximately 80 linear feet of 12-inch diameter Polyvinyl Chloride (PVCO) pipeline, 2,250 linear feet of 8-inch diameter PVCO pipeline, 130 linear feet of 4-inch diameter PVCO pipeline, fifty (50) water services, six (6) fire hydrants, and three (3) system connections, along with all necessary fittings, appurtenances, and related incidental work.

The Water Division's field forces will construct the work. Other than routine service tie-overs, there will be no disruption of water service.

Once the new water mains are installed, RPU will be responsible for standard trench repaving in accordance with the standards set forth by the City of Riverside Public Works Department (Public Works). Public Works may perform trench repaving for pipeline projects constructed by the Water Division's field forces. However, if the backlog of Public Works projects precludes the pipeline paving from occurring on schedule, staff will solicit paving bids from RPU's Paving Contractor Panel. A budgetary estimate for the paving work has been included in this authorization.

Water Division staff have coordinated with Public Works regarding allowable working hours for this project. The work will generally occur during normal daytime work hours. Staff are coordinating with the Department of Marketing and Communications to establish a project informational website. Additionally, a notification letter will be mailed to customers within the surrounding area upon approval of the project. Staff will continue to reach out directly to customers within the vicinity of the project throughout the project duration.

The project/fiscal breakdown is as follows:

Project and Fiscal Breakdown

Work Type:	Performed By:			Amount:	Percent of Total:
Design	Internal Staff			$56,009	3.2%
Geotechnical Investigation	AESCO, Inc.			$15,091	0.9%
Construction	RPU Water Field Forces	Labor	$351,000	$799,000	44.9%
		Equipment	$147,000		
		Materials	$301,000		
Paving Budget	PW or Paving Contractor Panel			$650,000	36.5%
Construction Management, Inspection, and Engineering Support	Internal Staff			$75,000	4.2%
Soil Compaction and Material Testing	NV5, Inc. (On-Call Geotechnical Services)			$40,000	2.2%
Work Order Construction Contingency (10%)				$144,900	8.1%
Work Order Total:				**$1,780,000**	**100.0%**
Reimbursements:	None				
Anticipated Start Date:	**July 2026**				
Anticipated Duration:	**5 Months**				

The table above identifies the parties that have performed and are expected to perform various portions of the project. Should there be a need to seek additional services using the formal procurement process, such items in excess of $50,000 will be brought before the Board of Public Utilities for consideration and action.

FISCAL IMPACT:

The total project cost is estimated at $1,780,000. Sufficient funds are available in the Public Utilities' Water Main Replacement Account No. 6230000-470707.

Prepared by:	Robin Glenney, Utilities Assistant General Manager/Water
Approved by:	David A. Garcia, Utilities General Manager
Certified as to availability of funds:	Julie Nemes, Interim Finance Director
Approved by:	Gilbert Hernandez, Interim Assistant City Manager
Approved as to form:	Rebecca McKee-Reimbold, Interim City Attorney

Attachments:

1. Project Site Map
2. Presentation