



# RIVERSIDE PUBLIC UTILITIES

## Board Memorandum

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**BOARD OF PUBLIC UTILITIES**

**DATE: JUNE 22, 2026**

**SUBJECT: ORANGE STREET POLICE STATION BUILDING FIBER RE-ROUTE – WORK ORDER NO. 2619755 FOR A TOTAL CAPITAL EXPENDITURE OF \$132,551**

**ISSUE:**

Consider the approval of Work Order No. 2619755 for a total capital expenditure of \$132,551 to re-route existing fiber optic cables currently terminated at Orange Street Station Building.

**RECOMMENDATION:**

That the Board of Public Utilities approve Work Order No. 2619755 for a total capital expenditure of \$132,551 to re-route existing fiber optic cables currently terminated at Orange Street Police Station Building.

**BACKGROUND:**

Riverside Public Utilities (RPU) operates a fiber-optic communications network that supports critical utility and City communications service. This network provides connectivity for electric system operations, radio communications, telephone services, and various municipal facilities throughout the City.

The Riverside Police Department (RPD), Orange Street Station, currently houses telecommunications infrastructure owned and operated by RPU. The site contains one (1) fiber-optic cable that provides dedicated communication service to the Police Department. In addition, three (3) other fiber-optic cables located at the site support RPU's broader communications backbone, including connections to other police, municipal, and utility facilities. Figure 1 illustrates the existing fiber-optic facilities associated with the site.

Due to the Orange Street Police Station building being scheduled for demolition in the summer of 2026, the existing fiber-optic infrastructure must be removed and relocated to maintain uninterrupted communications service and continue connectivity across RPU's network.

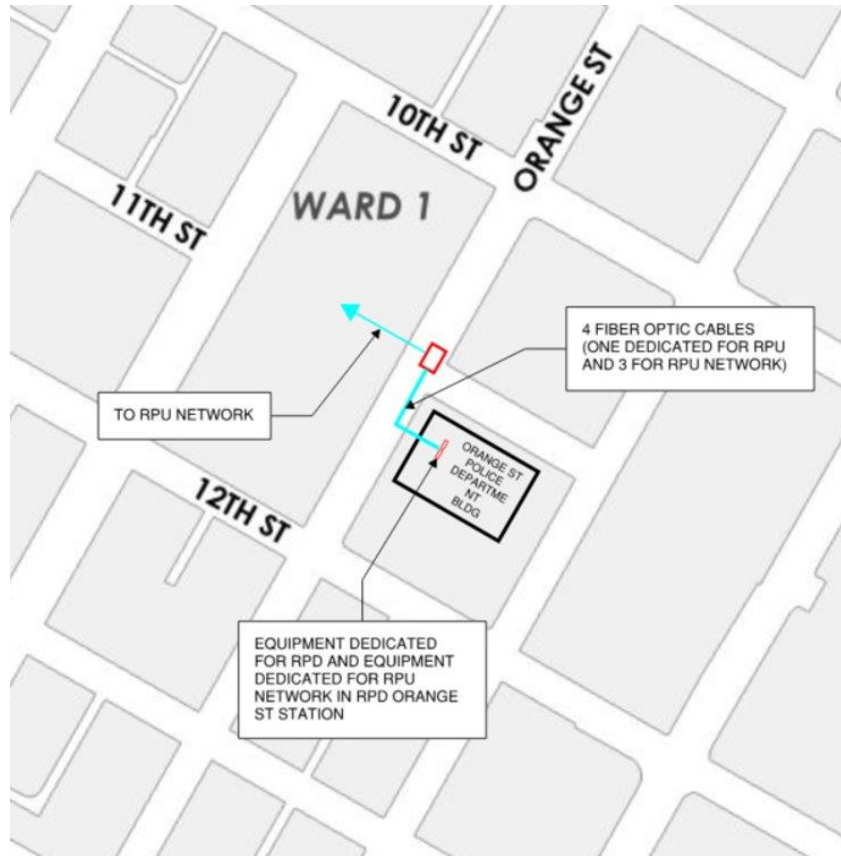


Figure 1 – Existing fiber optic facilities

## **DISCUSSION:**

The demolition and construction work for the Orange Street Police Station will impact existing RPU fiber-optic facilities currently serving the site, including underground pathways and building entry points.

RPU has developed a two-phase work plan. Phase I focuses on relocating RPU’s broader fiber network facilities outside of the existing building before demolition. Phase II focuses on restoring dedicated fiber service to the new Orange Street Police Station after construction is completed by 2028.

### **Phase I – Fiber Relocation and Cross-Connect Cabinet Installation**

Phase I will remove the existing RPU fiber-optic cables from the Orange Street Station building before demolition. RPU will pull back four existing fiber-optic cables from the building and coil them in the existing underground structure for future use.

RPU Field Forces will install a new exterior cross-connect communications cabinet on Orange Street to serve as a permanent connection point for RPU’s fiber network outside of the Police Department building. Field Forces will also install approximately 120 feet of new conduit between the existing underground structure and the new cabinet. Three (3) of the four (4) existing fiber-optic cables will be reused and routed through the new conduit to the new exterior cabinet. The remaining cable will stay coiled in the underground structure as a spare for future use. Street pavement restoration associated with this phase will be performed by a contractor.

This phase primarily benefits RPU’s broader fiber-optic network by moving RPU’s infrastructure out of the building and into a more accessible exterior location. This will improve access for future maintenance, repairs, and expansion, while also supporting the long-term reliability and flexibility of RPU’s communications network.

Phase II – Service Restoration to the New Police Department Building

Phase II will restore dedicated fiber service to the new Orange Street Police Station building after construction of the new facility is complete. RPU field forces will install and test a new fiber-optic patch panel inside the new building. RPU will also install a new fiber connection from the exterior cross-connect communications cabinet to the new building patch panel. This phase primarily benefits the RPD because it provides the new building with the fiber connection needed for Police Department communications.

Cost-Sharing

Project costs will be shared between RPU and the RPD based on the primary benefit of the project component. Costs related to the RPD redevelopment project, including restoring dedicated fiber service to the new Orange Street Police Station, will be paid by the RPD. Costs related to long-term improvements to RPU’s fiber-optic network, including the exterior cross-connect cabinet, conduit installation, trenching, and paving for improved access and reliability, will be paid by RPU. This approach ensures that project-specific costs are paid by the RPD, while long-term utility infrastructure improvements are paid by RPU.

The project/fiscal breakdown is as follows:

Work Type	Performed By:	Total Amount (\$)	RPU Share	RPD Share
Project Management and Engineering	RPU Engineering Staff	\$12,622	\$6,311	\$6,311
Civil Construction	RPU Field Forces	\$34,952	\$34,952	\$0
Street Resurfacing	Paving Contractor	\$30,000	\$30,000	\$0
Fiber Installation Work	RPU Field Forces	\$27,180	\$2,335	\$24,845
Material Procurement		\$24,797	\$9,000	\$15,797
<b>Sub-total</b>		<b>\$129,551</b>	<b>\$82,598</b>	<b>\$46,953</b>
Contingency (10%) For Street Resurfacing Contractor		\$3,000	\$3,000	\$0
<b>Work Order Total</b>		<b>\$132,551</b>	<b>\$85,598</b>	<b>\$46,953</b>
Reimbursements				\$46,953
<b>Anticipated Start Date</b>	<b>June 2026</b>			
<b>Anticipated Duration</b>	<b>24 months</b>			

**FISCAL IMPACT:**

The total fiscal impact is \$132,551. The total cost will be shared between RPU and the RPD. RPU's share is \$85,598, and the RPD's share is \$46,953. RPD will reimburse RPU for its share of the project costs, totaling \$46,953. Sufficient funds are available in Public Utilities City-wide Communications Network Account No. 6130000-470664.

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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