



- **Board of Directors**
Engineering, Operations, and Technology Committee

9/9/2025 Board Meeting

7-3

Subject

Award a contract with EyeP Solutions Inc. in an amount not to exceed \$334,791 to upgrade the Wireless Networks at Metropolitan's Riverside locations, including Skinner, Mills, Diamond Valley Lake and Lake Mathews; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA

Executive Summary

This action awards an agreement with EyeP Solutions Inc. to install a wireless network at the Riverside locations. This action will replace the current system, which consists entirely of unsupported hardware and is running WiFi technology that is over ten years old.

The purpose of this contract is to complete the wireless upgrade for the Riverside locations. EyeP Solutions Inc. will install the physical infrastructure necessary. This will consist of installing network infrastructure where identified, running conduits and low-voltage cables between network closets, and installing Wireless Access Points as indicated in Metropolitan's design.

Proposed Action(s)/Recommendation(s) and Options

Staff Recommendation: Option #1

Option #1

Award a contract with EyeP Solutions Inc. in an amount not to exceed \$334,791 to upgrade the Wireless Networks at Metropolitan's Riverside locations, including Skinner, Mills, Diamond Valley Lake, and Lake Mathews.

Fiscal Impact: Expenditures of \$1,117,391 in capital funds for FY 2024-2026

Business Analysis: By moving forward, Information Technology will provide a properly designed and modern wireless network and drastically improve the coverage and bandwidth at these locations.

Option #2

Do nothing at this time

Fiscal Impact: No fiscal impact

Business Analysis: The wireless network at these locations will remain poor and unreliable.

Alternatives Considered

None

Applicable Policy

Metropolitan Water District Administrative Code Section 5108: Appropriations

Metropolitan Water District Administrative Code Section 8121: General Authority of the General Manager to Enter Contracts

Metropolitan Water District Administrative Code Section 11104: Delegation of Responsibilities

Related Board Action(s)/Future Action(s)

None

California Environmental Quality Act (CEQA)

CEQA determination for Option #1:

The proposed action is exempt from CEQA because there is no potential for the activity in question to have a significant effect on the environment. (State CEQA Guidelines Section 15061(b)(3).)

CEQA determination for Option #2:

None required

Details and Background

Background

The legacy wireless network at the Metropolitan Riverside plant locations currently utilizes unsupported hardware, rendering it virtually unsupportable and unreliable.

The continued use of end-of-life unsupported hardware at the Riverside sites has resulted in unnecessary administrative overhead in the Information Technology group, as well as unsatisfactory end-user experiences. The current state of the wireless network at the Riverside sites is the result of years of ad-hoc implementations, resulting in poor coverage. Additionally, areas that had no coverage remained as such due to challenges in physically installing a wireless network. The new wireless network would address these aforementioned challenges and issues.

Specifications number 2112 was issued on April 25, 2025, to upgrade the Wireless Networks at Metropolitan's Riverside locations. Metropolitan received a total of two responsive bids from the competitive process on June 10, 2025. After reviewing all of the bids, EyeP Solutions Inc. was selected for the Public Works policy, which dictates that the lowest bidder is awarded. The Business Outreach participation goal designated for this solicitation was 25 percent.

A total of \$1,117,391 is allocated for this work. In addition to the amount of the contract \$334,791, the allocated funds for Metropolitan staff include \$11,520 for IT Support, \$46,080 for contract administration and project management, \$650,000 for support for construction support, and \$75,000 for the remaining budget.

This project has been evaluated and recommended by Metropolitan's Capital Investment Plan (CIP) Evaluation Team, and funds are available within the fiscal year 2024/25 capital expenditure plan. See **Attachment 1** for the allocation of funds and **Attachment 2** for the Abstract of Bids.

Project Milestone(s)

Union Station Headquarters, completed in 2022

Union Station Courtyard and Parking Garages, in progress

Riverside – September 2025 Board

San Bernardino – February 2026 Board



Charlie Eckstrom
Group Manager, Information Technology

8/26/2025

Date



Deven Upadhyay
General Manager

8/26/2025

Date

Attachment 1 – Financial Statement**Attachment 2 – Abstract of Bids**

Ref# it12707841

Allocated Funds for WiFi Riverside Sites Upgrade

	Current Board Action (Sept. 2025)
Labor	
Studies & Investigations	\$ -
Final Design	-
Owner Costs (Program mgmt.)	57,600
Submittals Review & Record Drwgs	-
Construction Inspection & Support	650,000
Metropolitan Force Construction	-
Materials & Supplies	-
Incidental Expenses	-
Professional/Technical Services	334,791
Equipment Use	-
Contracts	-
Remaining Budget	75,000
Total	\$ 1,117,391

The Metropolitan Water District of Southern California**Abstract of Bids Received on June 12, 2025****Specification No. 2112****Bids for Riverside County WiFi Upgrades****Engineer's Estimate: \$650,000**

Bidder and Location		Total	SBE \$	SBE %	Met SBE¹
1	EyeP Solutions, Inc	\$334,791	\$334,791	100%	Yes
2	Marquez Cable Systems, Inc	\$585,245	-	-	-

¹ Small Business Enterprise (SBE) participation level established at 25% for this contract