



City of Arts & Innovation

Board of Library Trustees

TO: BOARD OF LIBRARY TRUSTEES **DATE: AUGUST 22, 2016**

FROM: RIVERSIDE PUBLIC LIBRARY

SUBJECT: UPDATE OF ENHANCEMENTS TO THE RIVERSIDE PUBLIC LIBRARY'S WI-FI

ISSUE:

Receive an update on the enhancements to the Riverside Public Library's Wi-Fi.

RECOMMENDATIONS:

That the Board of Library Trustees receive and file this report.

BACKGROUND:

On May 10, 2016, the City Council approved the agreement from Request for Proposal (RFP) 1567 to Vector USA, Rancho Cucamonga, for a City Facility Wi-Fi Improvement Project (Project). The Information Technology department developed the attached project schedule that includes the Riverside Public Library system.

DISCUSSION:

The improvements will allow the City to provide a secure, user friendly Wi-Fi experience to City staff and visitors, while providing Information Technology staff the tools to manage all future Wi-Fi hotspots. In summary the benefits include:

1. New and improved Wi-Fi for guests and staff at publicly accessible City facilities.
2. Improved Wi-Fi for library patrons Citywide. Wall to wall access for staff and customers eliminating "dead spots" in corners and conference rooms.
3. Improved wireless cyber security.
4. Improved hotspot manageability. The Library will be able to control access within hours of operation.
5. Retires obsolete equipment.
6. Long-term cost savings with an expected reduction in hardwire cabling requirements.

The installation schedule and duration for the eight branch locations is as follows:

<u>Location</u>	<u>Start</u>	<u>Duration</u>
1. Main Library	August 24	10 Days
2. Eastside Library	August 29	3 Days
3. Orange Terrace Library	August 31	3 Days
4. Arlanza Library	September 8	3 Days

5. Arlington Library	September 7	3 Days
6. Casa Blanca Library	September 7	3 Days
7. Marcy Library	September 9	4 Days
8. La Sierra Library	September 9	3 Days

FISCAL IMPACT:

There is no fiscal impact associated with this report.

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Attachment: Project Schedule