

## Riverside FiberCity Project Update by SiFi

Innovation & Technology Department

**Mobility and Infrastructure Committee Meeting**  
AUGUST 14, 2025

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## BACKGROUND



- In late 2021, staff was approached by **SiFi** with an offer to build a **Citywide Fiber Optic Network at no cost to the City.**
- SiFi to **privately fund, design, construct and maintain** a citywide open-access fiber network with a private capital and operational investment **exceeding \$300 million.**
- The network would serve all **City facilities, residences, businesses, and institutions** within the city of Riverside, providing up to **10-gigabit residential broadband** and up to **100-gigabit connectivity for businesses.**

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## BACKGROUND



The Development Agreement (Agreement) with SiFi Networks Riverside, LLC (SiFi) will result in a **citywide fiber optic system spanning 9 million linear feet (approximately 1,690 miles)**, delivered to all residences and businesses across the City's estimated 106,000 parcels.

### The Agreement grants SiFi:

- **Non-exclusive** right-of-way access
- Authorizes SiFi to install fiber optic infrastructure within the City's public right-of-way.



SiFi will **lease the fiber network** to retail Internet Service Providers (ISPs), who will in turn deliver residential and business internet services.

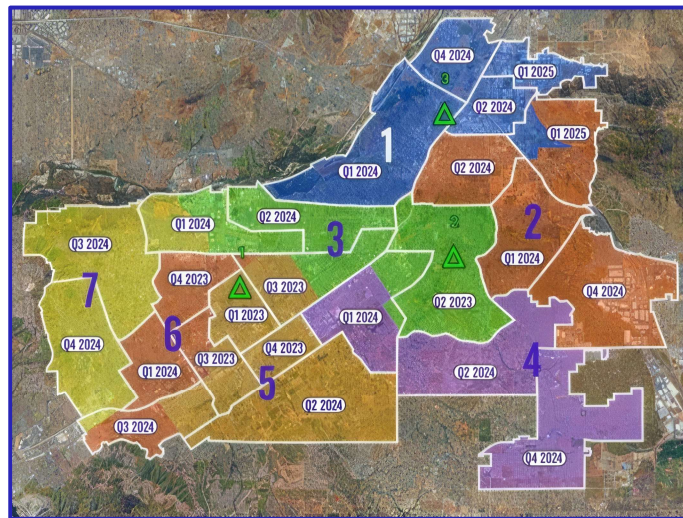


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## INITIAL PROPOSED CONSTRUCTION SCHEDULE

### RIVERSIDE FIBERCITY® CONSTRUCTION SCHEDULE



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# PROJECT TIMELINE AND MILESTONES



**Late 2021**

Initial proposal from SiFi to build a **citywide fiber optic network**



**April 14, 2022**

**Mobility and Infrastructure Committee** reviewed and recommended the Development Agreement



**May 17, 2022**

**City Council approved** the Development Agreement



**May 2022 – Feb 2024**

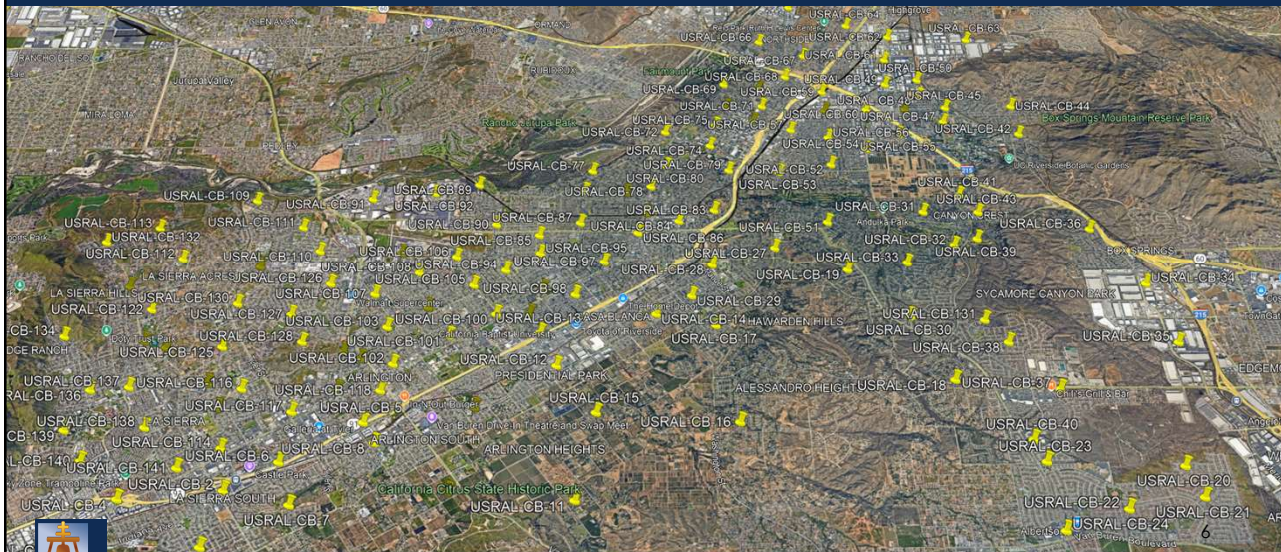
System design, Engineering and Community **outreach**



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# SYSTEM DESIGN - TELECOMMUNICATION EFFORTS



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## PROJECT TIMELINE AND MILESTONES



**February 27, 2024**

**City Council approved** three Ground Lease Agreements for the installation and operation of datacenters



**April 14, 2022**

**E-Design development agreement amendment approved** by the Mobility and Infrastructure Committee



**Oct 2024 - Now**

SiFi securing construction funding



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## DETAILS OF GROUND LEASE AGREEMENTS

- **Ground Lease Agreements Approved**
  - City Council approved agreements for fiber optic datacenter huts
  - Locations: 6951 Flight Road, 2010 Martin Luther King Boulevard, 6911 Palm Court
- **Agreement Terms**
  - Initial terms of ten years
  - Optional extensions available
  - Annual rent increases included



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## E-DESIGN AMENDMENT

City staff collaborated with SiFi to **develop an alternative solution** (i.e., crossings) that is both visually unobtrusive and minimally impacts the pavement.



During Construction



Post Construction



Post Construction

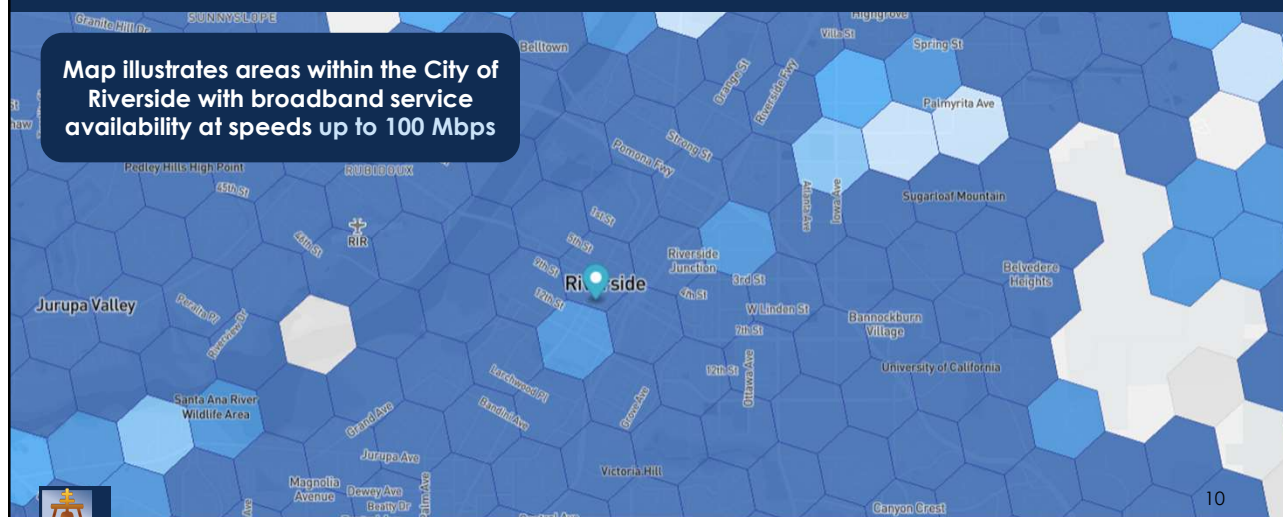


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## FEDERAL COMMUNICATIONS COMMISSION (FCC) BROADBAND SERVICES - 100 MBPS (DEC 2024)

Map illustrates areas within the City of Riverside with broadband service availability at speeds up to 100 Mbps

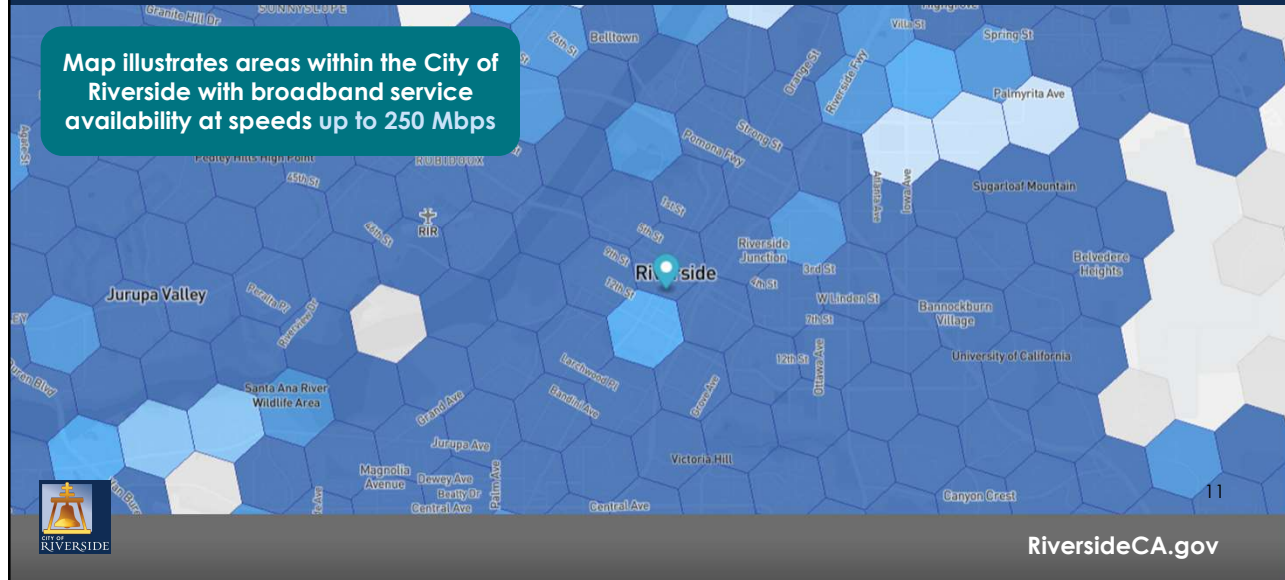


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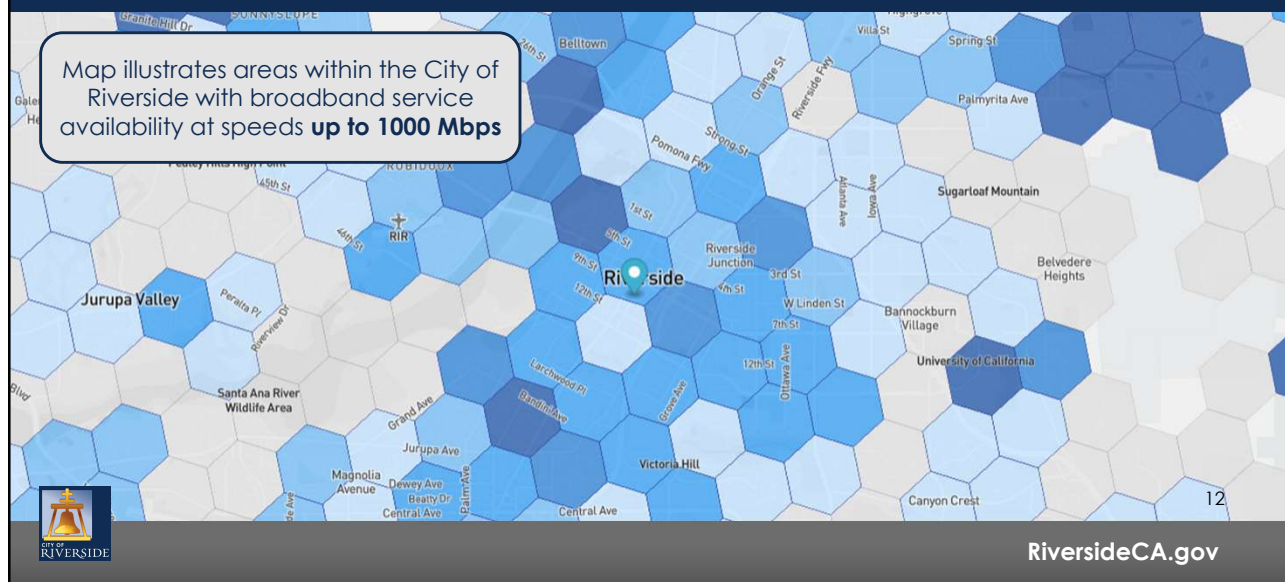
## FCC BROADBAND SERVICES - 250 MBPS (DEC 2024)

Map illustrates areas within the City of Riverside with broadband service availability at speeds up to 250 Mbps

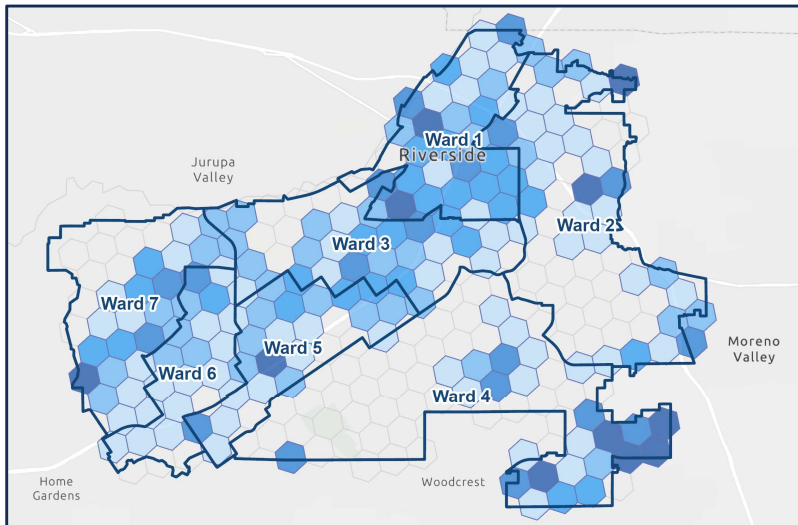


## FCC BROADBAND SERVICES - SPEED UP TO 1000 MBPS (DEC 2024)

Map illustrates areas within the City of Riverside with broadband service availability at speeds up to 1000 Mbps



## FCC BROADBAND SERVICES – IMPACT BY WARD



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## Internal City efforts

### Public Works:



Has installed **fiber optic cabling on over 10 miles** of Magnolia Avenue / Market Street and several other arterial segments,



Has **converted aging copper infrastructure** through signal boosting equipment to support cameras & traffic signals,



Plans to **seek additional fiber optic funding** for University Avenue and Central / Alessandro through the Safe Streets for All program and via WRCOG's TUMF program, and



Will continue to **collaborate with IT** in testing alternative connectivity options, including cellular modems

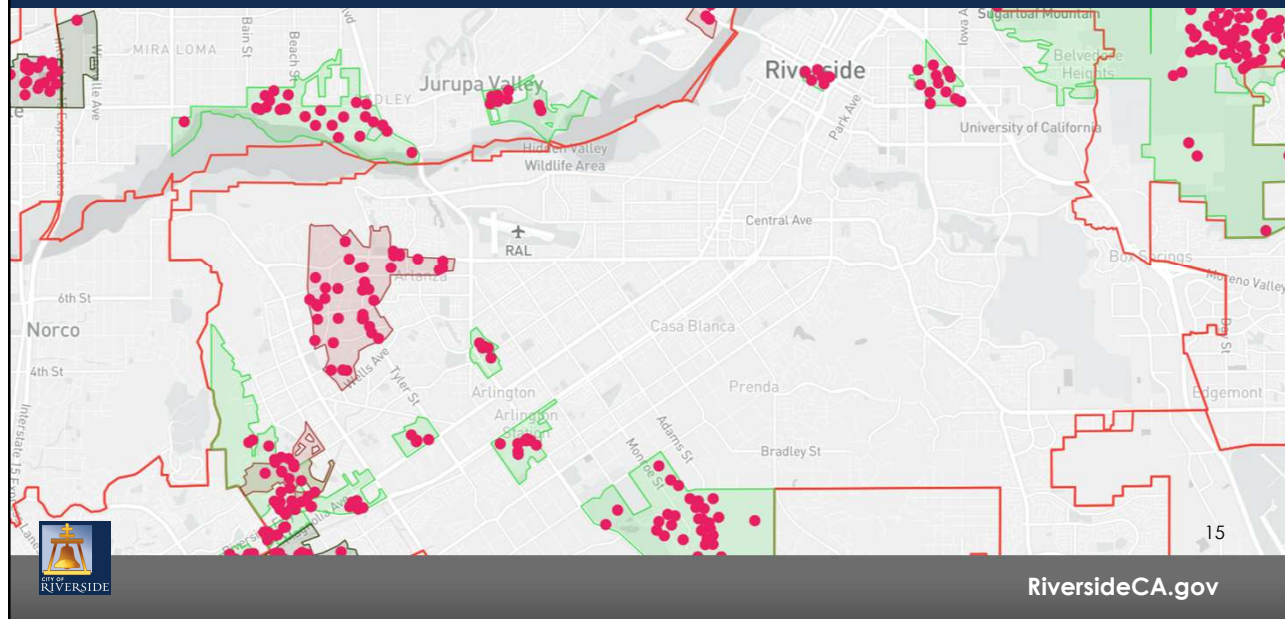


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## CONTINUING PARTNERSHIP – AT&T CPUC \$11.5 Million Last Mile Federal Funding Account Grant



## RECOMMENDATIONS

- That the Committee provide input and direction to staff.
- That the Committee receive and file the SiFi FiberCity project status update.

