City of Corona

400 S. Vicentia Ave. Corona, CA 92882

Study Session Meeting Final Agenda

Wednesday, November 17, 2021

Council Chambers 4:00 PM



CITY COUNCIL/SUCCESSOR AGENCY TO THE REDEVELOPMENT AGENCY OF THE CITY OF CORONA/CORONA PUBLIC FINANCING AUTHORITY/CORONA UTILITY AUTHORITY/CORONA HOUSING AUTHORITY MEETING

Jacque Casillas, Mayor Wes Speake, Vice Mayor Tony Daddario, Council Member Tom Richins, Council Member Jim Steiner, Council Member

PLEDGE OF ALLEGIANCE

CONVENE OPEN SESSION

COMMUNICATIONS FROM THE PUBLIC

AGENDA ITEMS

1. REPORT - SIFI Citywide Fiber Optic Agreement

That the City Council provide feedback to staff in preparation for an agreement with SIFI with the goal to provide fiber optic internet services to all residents of Corona.

ADJOURNMENT

Agendas for all regular City meetings are posted at least 72 hours prior to the meeting in the entryway at City Hall. Written communications from the public for agendas must be submitted to the City Clerk's Office prior to the respective meeting.

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact the ADA Coordinator at (951) 736-2235. Notification 48 hours prior to the meeting will enable the City to make reasonable arrangements to ensure accessibility to this meeting.



SiFi Fiber Optic Proposal



Chris McMasters
Chief Information Officer
Savat Khamphou
Director of Public Works
11/17/2021

Strategic Goal 2 & 3: Sound Infrastructure



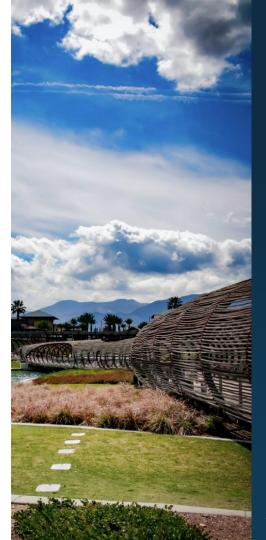
2. Strong Economy

Expand the local economy by supporting local businesses, providing opportunities for new businesses, and ensuring there are ample opportunities for job seekers.



3. Sound Infrastructure

Sustain high quality service delivery by investing in public infrastructure, including parks, buildings, equipment, roads, and technology.





What is Broadband?

Broadband

According to the FCC, the definition of broadband internet is a minimum of 25 Mbps download and 3 Mbps upload speeds. Broadband provides high speed internet access via multiple types of technologies including fiber optics, wireless, cable, DSL and satellite.

Broadband Types

- DSL
- Cable
- Satellite
- 5g
- Wireless
- Canopy
- Fiber

Why?

It's long been acknowledged that even as the digital industry exploded out of this country, America lived with a "digital divide." While this is loosely understood as the gap between those who have access to reliable internet service and those who don't, the true nature and extent of the divide is often under-appreciated.

Typical Procurment

- Legacy providers
- Public Private Partnership
- Municipal
- Private Investment

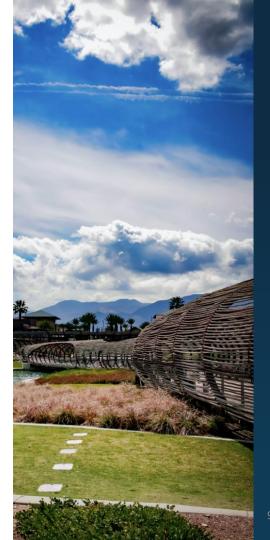
Who is SiFi?

SiFi Networks is a privately funded company, building and operating citywide, open access, 100% fiber networks.

- → Under its FiberCity® brand SiFi is laying the foundations for cities to thrive for generations to come. Its resilient and reliable network is designed in such a way that it has unlimited capacity, so they dig once to deliver a sustainable network that is as relevant today as it will be for the next generation.
- → They strive to construct their network past every home and business within a city.
- → They do not discriminate against low socio-economic areas, and are passionate about closing the digital divide and providing fair access to everyone.
- → Their network is 10 gig enabled and delivers superfast fiber to homes and businesses as well as providing connectivity for Smart City and next generation services.
- → Their networks is open access which brings a plethora of benefits that incumbent networks don't provide.

What We're Asking For:

- → Council to provide direction to the City staff to prepare an agreement with SiFi to provide fiber optic internet services to all residents.
- → This agreement will then be brought back to Council for approval.



SiFi Proposal



QUESTIONS?



www.CoronaCA.gov



















Project Success Through INDUSTRY PARTNERSHIPS

Largescale Funding

Leading Build Partners

End User Choice







What is a FiberCity®

10 GIGABIT SYMMETRICAL BROADBAND CONNECTIVITY TO THE HOME

MULTIPLE SERVICE PROVIDERS COMPETING ON THE SAME NETWORK SERVING EVERY RESIDENTS & BUSINESS

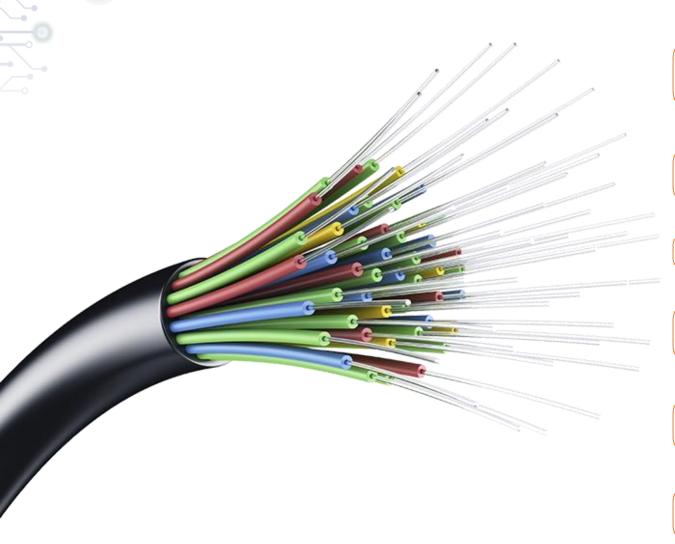
ABILITY TO RECEIVE A VARIETY OF SERVICES
VIA THOUSANDS OF SERVICE PROVIDERS

MULTIMILLION DOLLAR PRIVATE INVESTMENT

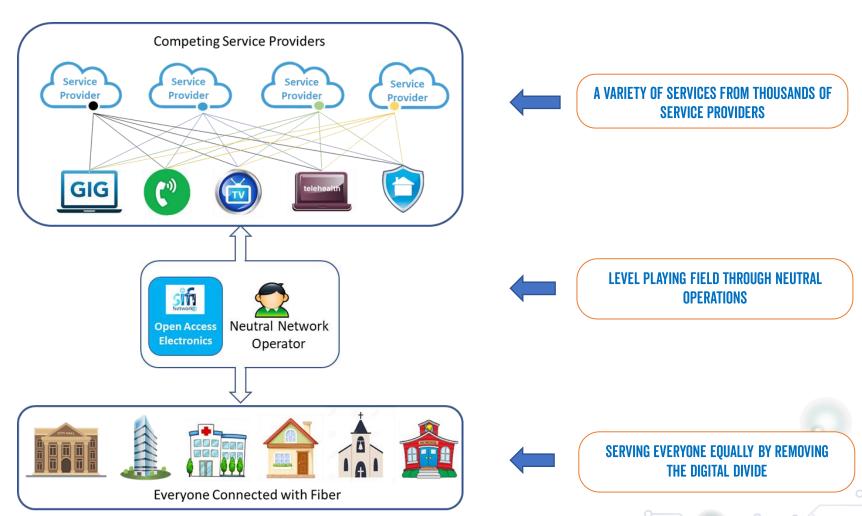
\$0 TAXPAYER DOLLARS TOWARDS NETWORK CONSTRUCTION

LONG TERM LOCAL JOB CREATION TO HELP CONSTRUCT AND MAINTAIN THE NETWORK

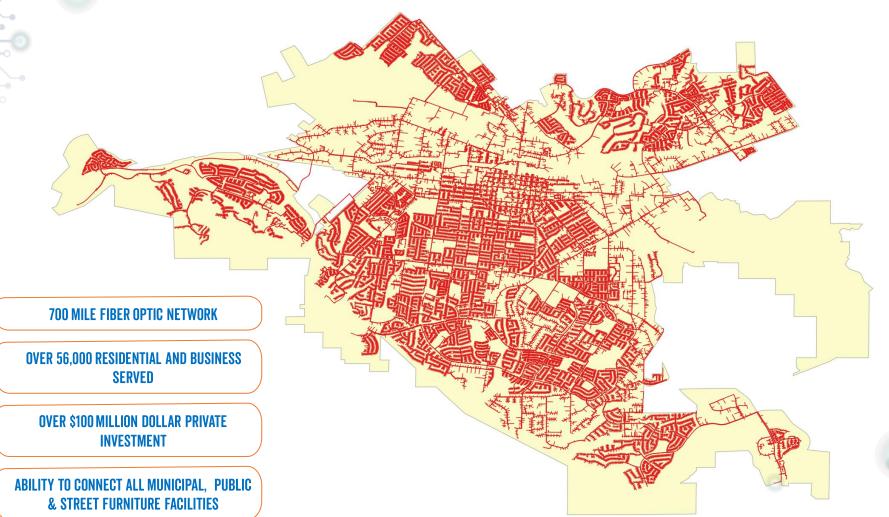
FUTURE READY NETWORK TO SUPPORT INCREASING DATA DEMANDS



A Neutral Infrastructure COMMUNITY, COMPETITION, CHOICE



Citywide Infrastructure SUPPORTING GROWTH



NETWORK DESIGNED TO INCORPORATE

EXISTING AND FUTURE GROWTH PLANS



Pricing that Serves Everyone COMPETITIVE CALIFORNIA PRICING



GigabitNow Fiber Optic Internet

Fiber Optic Network Built Exclusively for Fullerton

- Fastest Wi-Fi Available
- No Contracts or Hidden Fees
- No Buffering or Throttling
- Fast Symmetrical Speeds
- Unlimited Data Usage
- Multiple Devices, Multiple Users

Internet How It Is Meant To Be

Gigabit Residential Internet



\$60/mo

View Residential Pricing ⊙

Gigabit Business-Class Internet



\$99/mo

View Business Pricing ⊙



Symmetrical 1 Gigabit Internet



Low Income Support.

Offering Further Reduced with Philanthropic and or Government Subsidy



SIFI NETWORKS ALLOCATES A Maximum number of Addresses that can qualify For the support



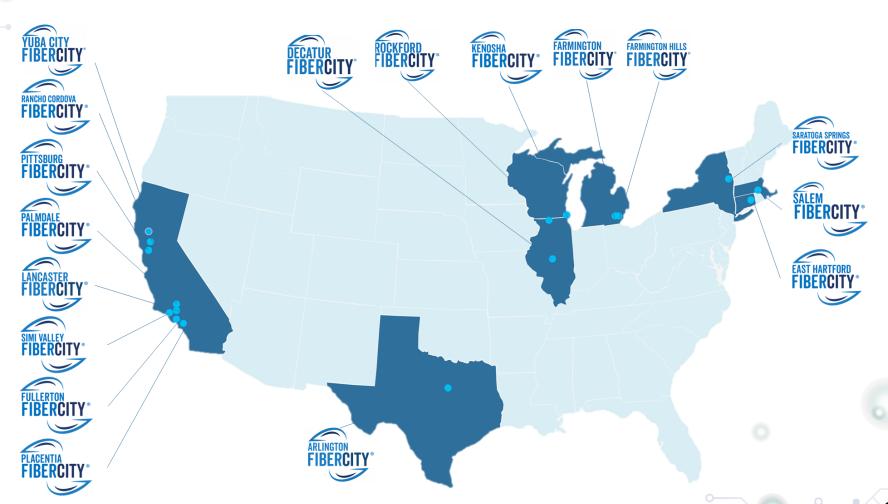
THE CITY SPECIFY WHICH
ADDRESSES QUALIFY,
THESE WILL BE
UPDATED ANNUALLY



SIFI NETWORKS OFFERS A
HEAVILY REDUCED WHOLESALE
RATE TO OUR ISPS WHO IN TURN
OFFER A LOW COST SERVICE TO
THE OUALIFYING RESIDENT



7iber City Partnerships 750,000 PREMISES CURRENTLY IN FUNDING, DESIGN OR CONSTRUCTION STAGE







Innovative Technology CLEAN, FAST, EFFICIENT



PER MINUTE

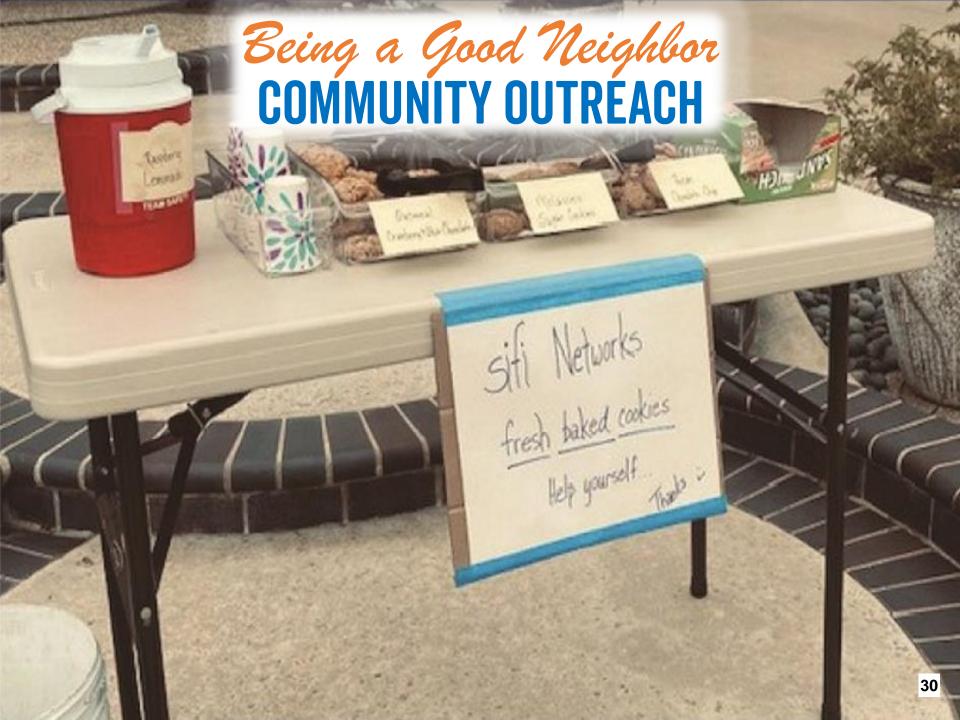
PER DAY

RANGE

IMPACT









Powered by SiFi Networks

More 7han Just a Gig! CONNECTED COMMUNITY

Internet of Things Waste Management Smart Environment Air Pollution Smart Health Ħ Gas & Water Smart Parking Smart Buildings Leak Detection Open Data Electromagnetic **Emissions** Traffic Management Smart Energy Water Quality Electric Vehicle Charging **Smart Street Lights** Intelligent Shopping **Smart Home** Education **Public Safety**

DIVERSE, HIGH CAPACITY, RELIABLE

A FUTURE READY NETWORK TO SUPPORT CURRENT AND EMERGING TECHNOLOGY

EVERY MUNICIPAL LOCATION AND STREET FURNITURE CAN BE CONNECTED

MUNICIPALITY CONTROLS THE SPEED OF DATA AND QUALITY OF SERVICE

MORE THAN JUST BROADBAND COMPETITION

INTELLIGENT DATA THAT BENEFITS PUBLIC INTEREST

