AURORA ILLINOIS

ONLight aurora

DIGITAL INFRASTRUCTURE GROUP

MCM

NTI NATIONAL TECHNOLOGIES

Marketplace.city

Connecting communities. Improving infrastructure.
We are closing the Digital Divide.

SMART CITY

LEARNING TO BE THE SMARTEST CITY IN AMERICA

It's Aurora's turn. Next year, the City of Aurora gets the opportunity to leap ahead of every other city in America. With $300 million in smart city upgrades, we could redefine the standards for public safety, for city services, for inclusive internet access, and for innovative businesses.

This is our chance. Now is our time to lead. And it could only happen in Aurora.

Mayor Richard C. Irvin,
City of Aurora, IL

Cities earn the label "smart" when they use **information, communication and technology** to make city services run better and to improve life within a city. Aurora's journey **to become one of the smartest cities in America** includes embarking on public-private partnerships through the Smart Aurora Opportunity. This opportunity aims to infuse $300 million on smart city projects in Aurora and establish a synergistic working relationship with technology vendors that will enable the City to enact major initiatives in a short time and without incurring new expenses or increasing taxes.

The Smart Aurora Opportunity aims to achieve the following four goals within the first 1-2 years:

This page provides highlights from the Smart Aurora Opportunity. **Visit the Appendix B for more information**.

- **Make city services more effective**
- **Make the city safer**
- **Expand high-speed internet access for residents and organizations**
- **Ignite economic growth**

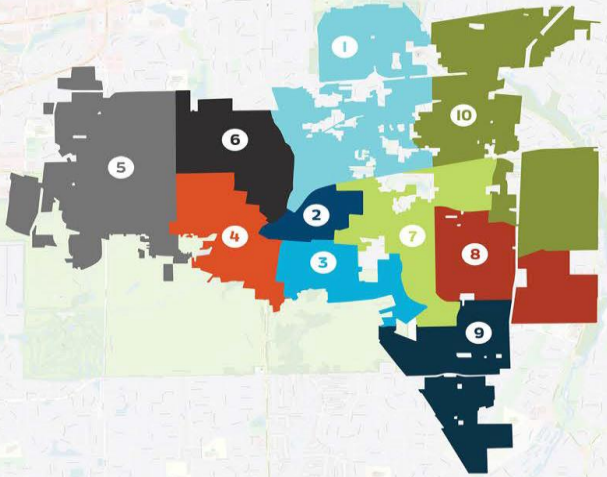
INNOVATION DISTRICT

This map represents:

- 645 total miles of fiber throughout the city
- All Aurora homes and businesses connected

A MORE CONNECTED CITY

Aurora is looking at major expansions to its high-speed fiber Internet network – including resident access to all Wards and expansion to areas like the airport, train stations and the outlet mall.



MORE ACCESS TO HIGH-SPEED INTERNET

Aurora wants to expand the city's fiber Internet network, bringing low-cost, high-speed access directly to homes in all Wards. **This service will be faster and more affordable than what's currently available.**

Examples of a high-speed Internet connection can be found along the back wall of the gallery.

Why is high-speed broadband important to Aurora?

The more information, education, and entertainment we put online, the more broadband capacity we use every day. High-speed broadband means citizens of Aurora will have access to the Internet without being restricted by local providers. Small businesses will run more efficiently, children will learn faster, and information will be at our fingertips in no time.

How would having high-speed broadband impact the community?

Access to high-speed broadband leads to economic growth. Cities become more efficient, save money, and attract new development opportunities that provide more jobs to the community.

What else would fiber provide us?

A fiber network gives the city a very attractive and reliable high-speed platform to offer businesses – one that's built for the Internet of tomorrow.

If the City offers broadband services what kind of privacy policy can be expected?

The City of Aurora takes privacy very seriously and will not collect information beyond what is required to provide service. As a current utility provider, we will maintain our commitment to protecting your privacy.

Will the City track or sell my information?

There is no need, desire, or intent for the City of Aurora to collect or sell resident information. The City takes privacy very seriously and is committed to maintaining resident confidence.

How will the City provide INTERNET security?

Securing our network is vital to the success of the platform. The City will work with its highly experienced partners—including Nokia and Jacobs Engineering—to ensure proper network security.

"A CONNECTED AURORA IS **A PROSPEROUS AURORA**"

CHUCK NELSON, CITY OF AURORA DEPUTY MAYOR

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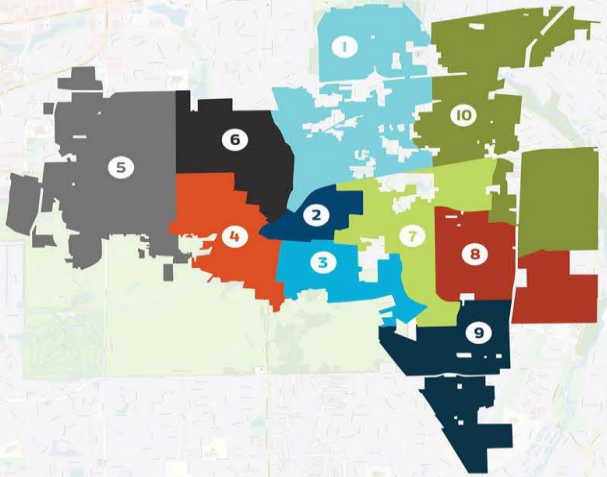

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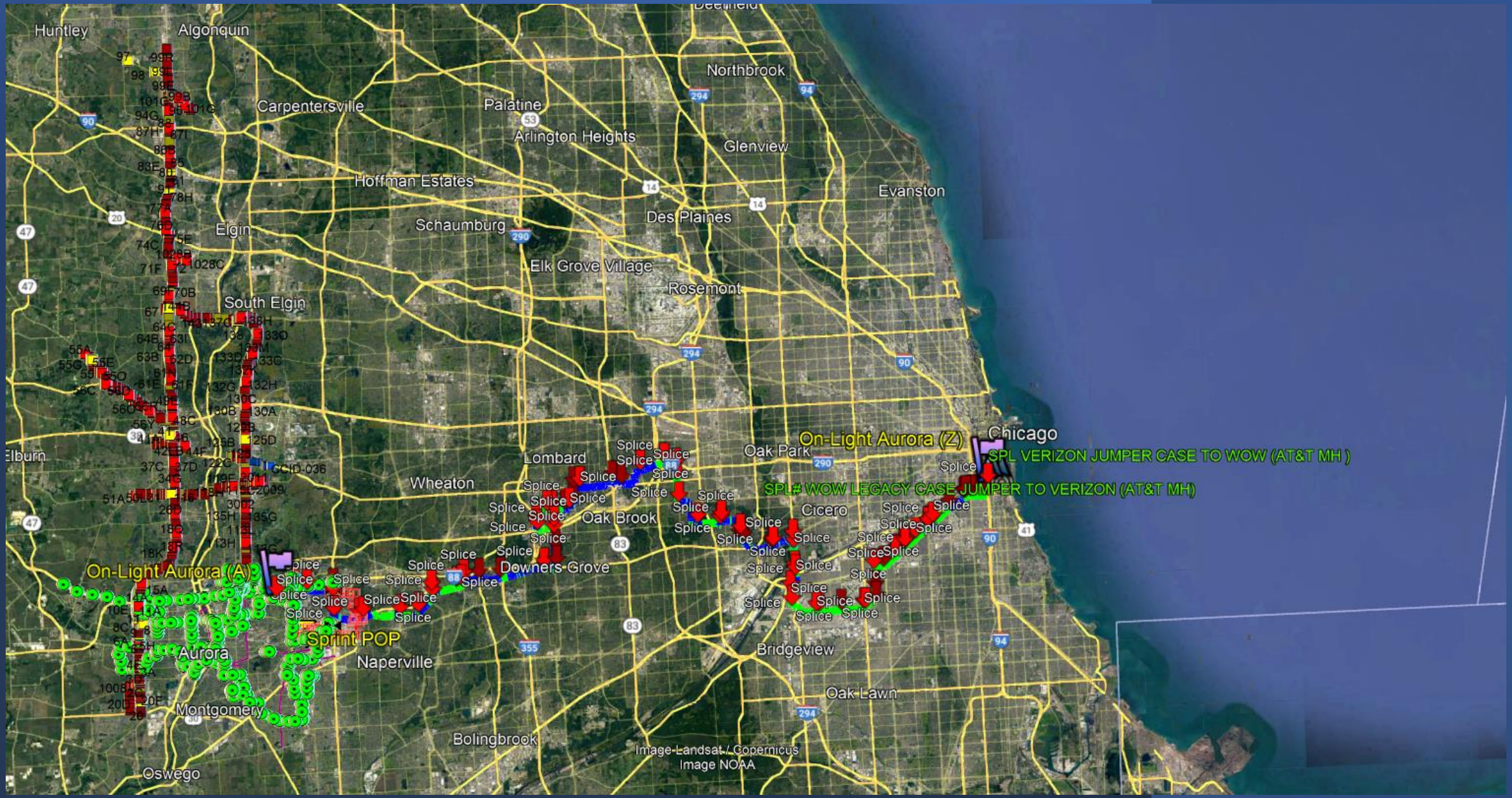

Huntley
Algonquin
Carpentersville
Palatine
Arlington Heights
Northbrook
Glenview
Evanston
Des Plaines
Hoffman Estates
Schaumburg
Elgin
Elk Grove Village
Rosemont
South Elgin
Oak Park
Chicago
On-Light Aurora (Z)
SPL VERIZON JUMPER CASE TO WOW (AT&T MH)
SPL# WOW LEGACY CASE JUMPER TO VERIZON (AT&T MH)
Lombard
Wheaton
Oak Brook
Cicero
Downers Grove
On-Light Aurora (A)
Sprint POP
Aurora
Naperville
Bridgeview
Oak Lawn
Montgomery
Bolingbrook
Oswego
Image-Landsat / Copernicus
Image NOAA

NO CHILD LEFT OFFLINE

THE CITY OF AURORA, ILL. INCORPORATED FEB. 17TH A.D. 1857.

scientel SOLUTIONS
THE UNIVERSAL INTEGRATOR

ONLight aurora

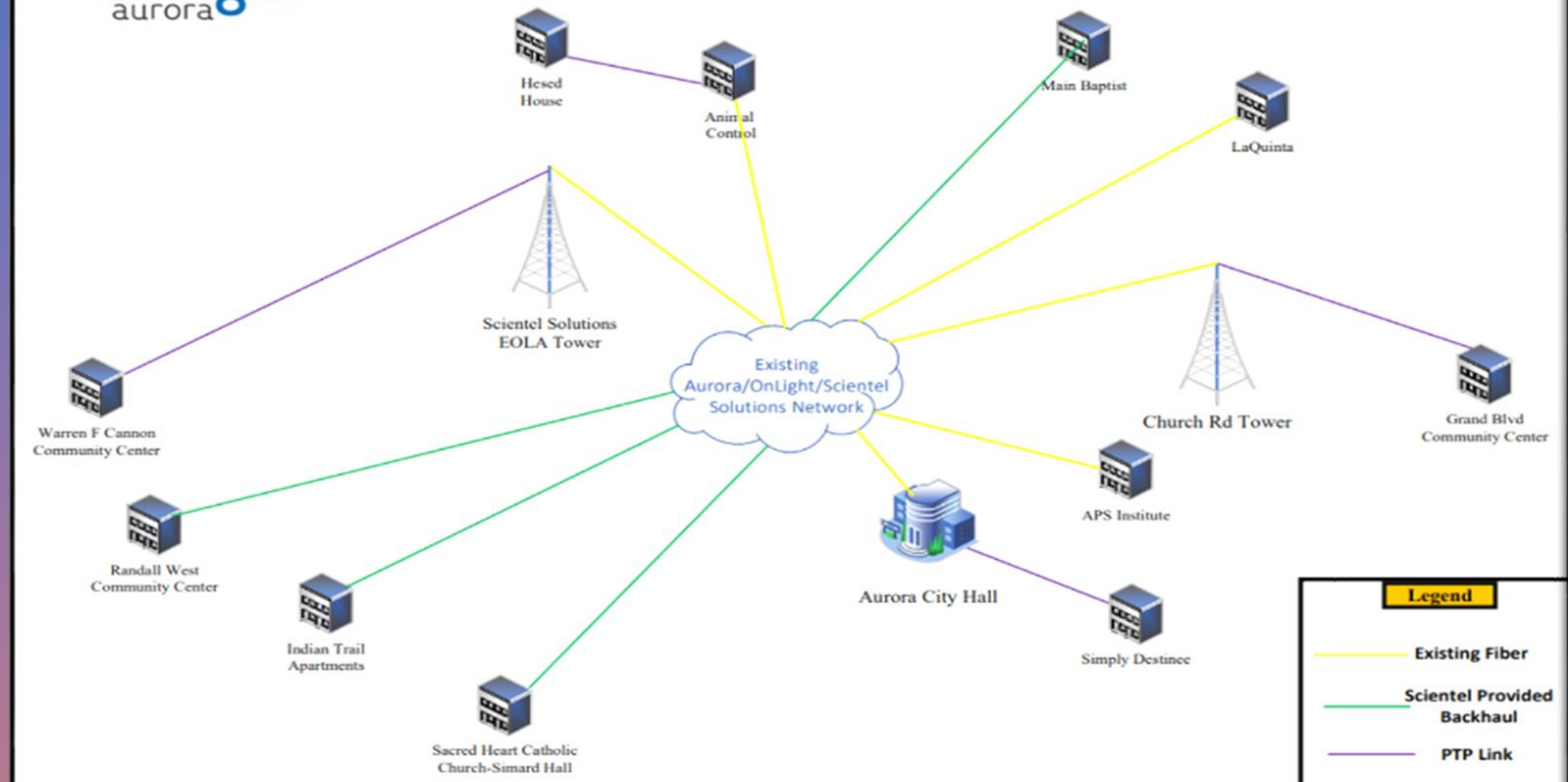
No Child Left Offline

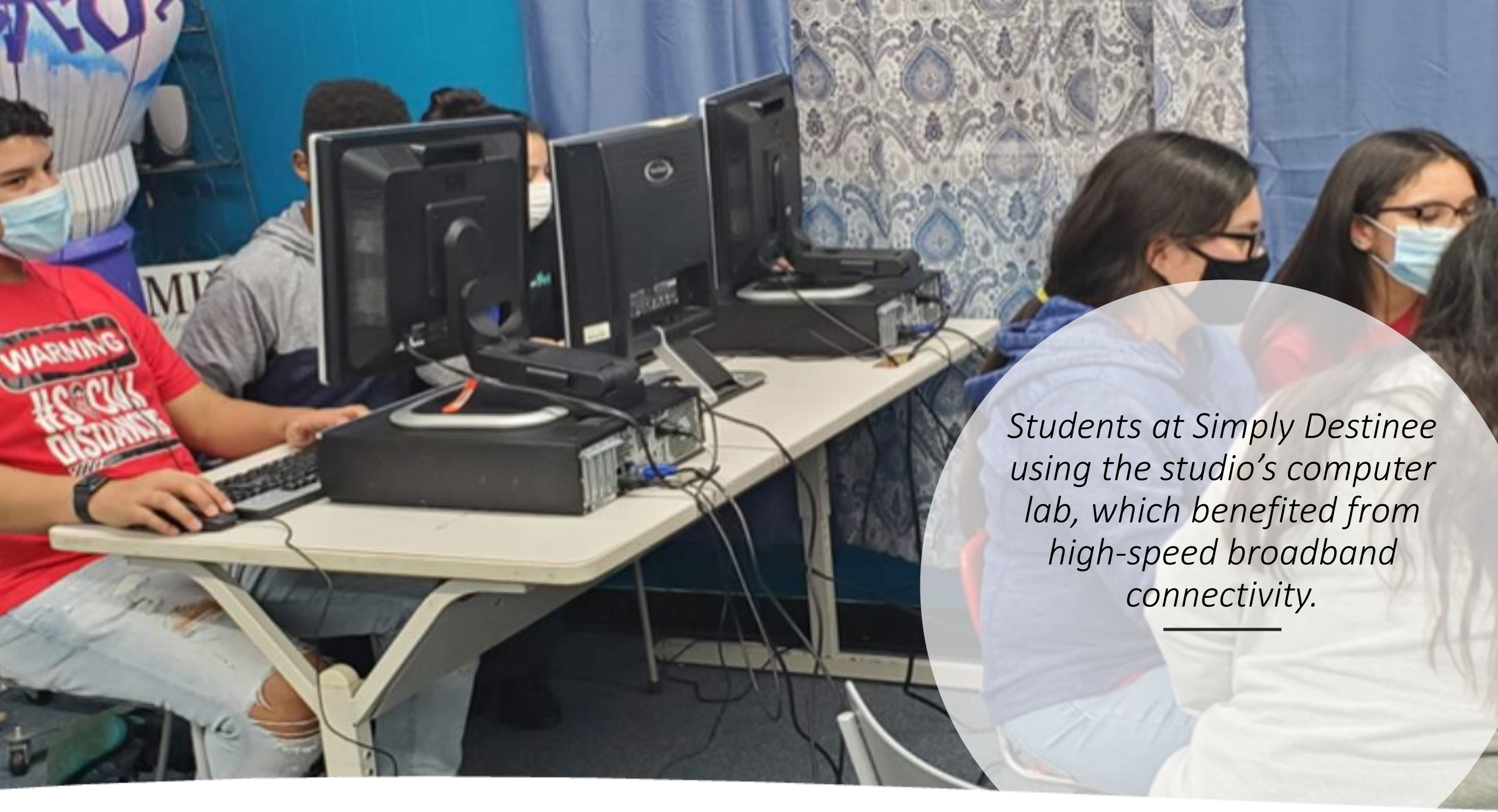
- Scientel, Onlight & City of Aurora sought to narrow the homework gap that children of low-income family's experience.

- With COVID-19 making it even more difficult for these students to gain sufficient internet access, more pressure had been placed on community organizations to provide spaces for remote education.

- Successfully provided connectivity for 11 community organizations across Aurora breaking down the educational barrier's students are currently facing.

City of Aurora No Child Left Offline Project





Students at Simply Destinee using the studio's computer lab, which benefited from high-speed broadband connectivity.

Social Innovation can never be a project run for one group of people for the benefit of another group of people.
-Bas Boorsma, VP Cities Today Institute
605
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