

# Next Century Cities

---



**Georgia Gigabit Communities  
Summit**

**September 28, 2016**

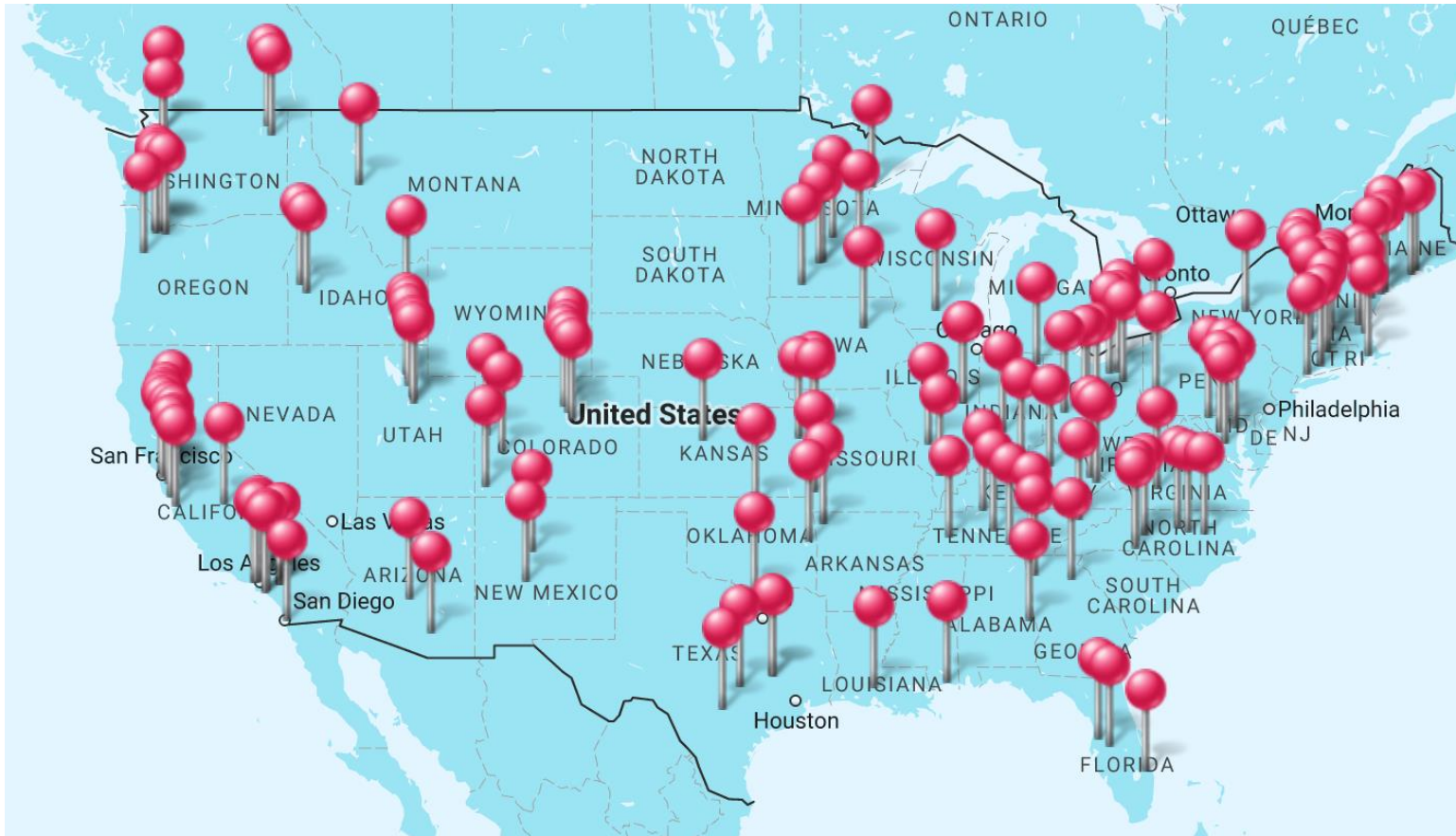
**Clarkesville, GA**

---



| Connecting Communities

# About Next Century Cities



**149 Member Communities  
Nationwide**

**Representing 30 Million+  
People**

**Founded in October 2014**

**Mayors and City Leaders  
Committed to Ensuring Fast,  
Reliable, Affordable Internet  
Access for All**



# Next Century Cities' Principles

---

1. High-Speed Internet Is Necessary Infrastructure
2. The Internet Is Nonpartisan
3. Communities Must Enjoy Self-Determination
4. High-Speed Internet Is a Community-Wide Endeavor
5. Meaningful Competition Drives Progress
6. Collaboration Benefits All



| Connecting Communities



# Elevating City Voices

## Press opportunities for cities

- Op-ed development and placement
- Facilitating contacts with media

## Event platforms

- Major regional events
- Keynote speaking roles
- Panel discussions with city officials

## Awards Programs

- Digital Inclusion Leadership Awards
- Charles Benton Next Generation Engagement Awards

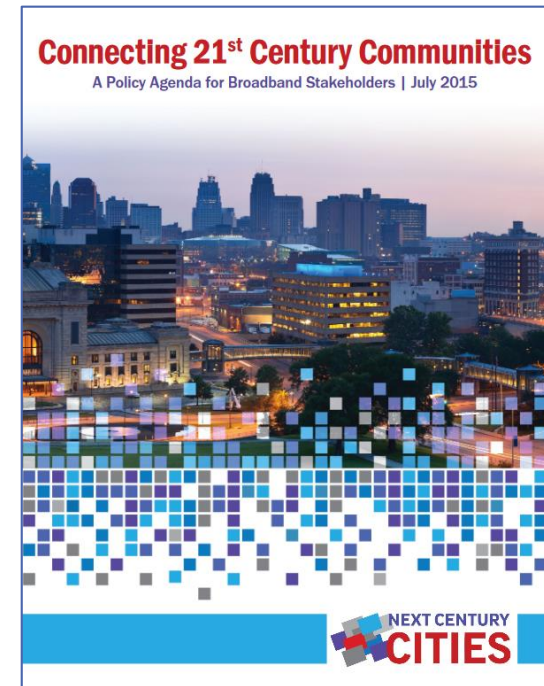


| Connecting Communities

# Equipping City Officials

---

- Monthly members' calls on broadband-related topics
- Weekly members' emails
- Rapid response informational emails and calls
- Policy agenda
- In-depth policy and model reports
- Resource toolkit development



| Connecting Communities

# Supporting Our Cities

---

## Connecting cities to subject matter experts

- Connections among city leaders and experts
- Giving cities expert technical assistance
- Helping cities meet with federal policymakers

## Strengthening broadband coalition of cities

- Sending mayoral letters to the FCC
- Testifying before Congress
- Having NCC as member of other coalitions, letters, and efforts



| Connecting Communities

# Collaborating with Existing Provider





A for-profit provider builds, manages, and runs the business. In some cases a city may have more than one provider, each of whom have built their own network.

Examples include:

Kansas City, MO - Google, TWC, Comcast, and others

Austin, TX - TWC, Google, Frontier, and others

## WIRED PROVIDERS ?

Provider	Customer Rating	Availability	Fastest speed	Lowest pricing
DSL	CUSTOMER RATING	AVAILABILITY	FASTEST SPEED	PRICING FOR 18 MBPS
 TV + Internet	★ ★ ★ ☆ ☆	95.3%	45 mbps	\$45.00
CABLE	CUSTOMER RATING	AVAILABILITY	FASTEST SPEED	PRICING FOR 50 MBPS
 Time Warner Cable	★ ★ ★ ☆ ☆	94.5%	100 mbps	\$34.99
FIBER	CUSTOMER RATING	AVAILABILITY	FASTEST SPEED	PRICING FOR 100 MBPS
 Google fiber	★ ★ ★ ★ ★	84.7%	1,000 mbps	\$50.00
CABLE	CUSTOMER RATING	AVAILABILITY	FASTEST SPEED	PRICING FOR 10 MBPS
 xfinity	★ ★ ☆ ☆ ☆	33.9%	250 mbps	\$29.99

# Municipal Networks

---

Municipal networks are internet services either completely or partially provided by local governments.

Examples include:

Wilson, NC

Chattanooga, TN

Sandy, Oregon





# Incremental Approach

---

A form of a municipal network in which the city creates a long term plan and slowly builds their network - using lease and user payments from each successive build to fund the next build.

Example:

Santa Monica, CA - created and implemented a 20 year plan, now including a move toward residential service



# Public-private partnerships

---

A public-private partnership (P3) is when a private business collaborates with a public government agency for the purpose of creating and offering a service to the public.

Examples include:

- Westminster, MD's partnership with Ting
- Huntsville, AL's partnership with Google Fiber



# Open Access Networks

---

An Open Access Network is created when a provider, often a local government, builds broadband infrastructure and allows multiple service providers to utilize the network. This reduces the need for multiple construction projects, and increases competition.

Example:

Ammon, ID - built out the fiber network and has multiple providers offering service to its businesses and citizens.



# City Policies and Ordinances

---

What can a city do to be “fiber ready”?

Regardless of the way in which you partner or collaborate to build your network, it is helpful to examine your city’s practices to ensure you are an attractive partner.

Examples:

- Dig Once
- Climb Once
- Permitting
- Rights of Way





# Join the Movement!



| Connecting Communities

**Deb Socia, Executive Director**

[deb@nextcenturycities.org](mailto:deb@nextcenturycities.org)

<http://NextCenturyCities.org>

**@NextCentCit**