

Next Century Cities



**Georgia Gigabit Communities
Summit**

September 28, 2016

Clarkesville, GA



**NEXT CENTURY
CITIES** | 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**



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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



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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

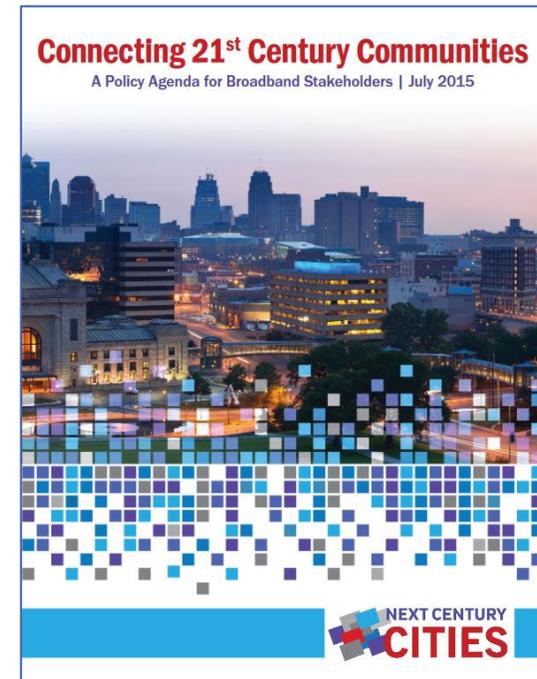
- Digital Inclusion Leadership Awards
- Charles Benton Next Generation Engagement Awards



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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



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



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

Municipal Networks

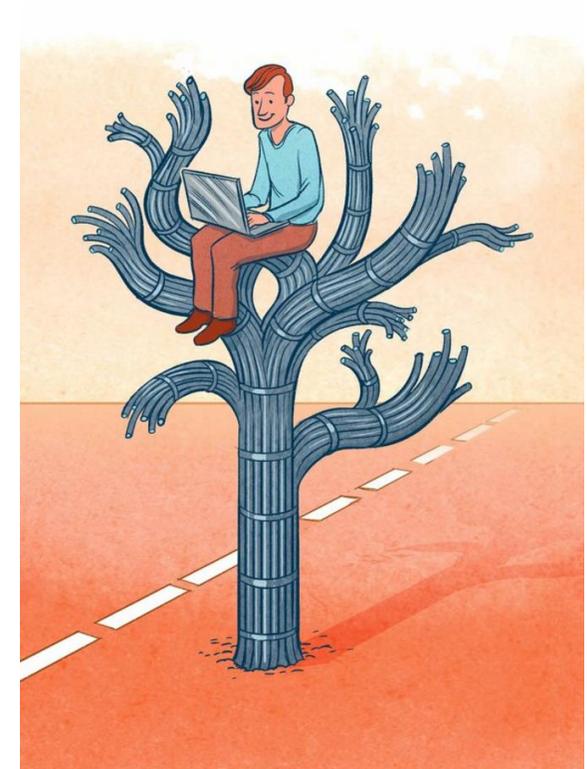
Municipal networks are internet services either completely or partially provided by local governments.

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!



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Deb Socia, Executive Director

deb@nextcenturycities.org

<http://NextCenturyCities.org>

@NextCentCit