

Fiber Broadband Business Plan Update

Planning and Public Policy
Committee Meeting

Aug. 22, 2023



Agenda

Open session:

- 2021 – enabling legislation
- Broadband business model
- LCRA value proposition
- Current marketing landscape
- Call to action



2021 Legislation – Senate Bill 632

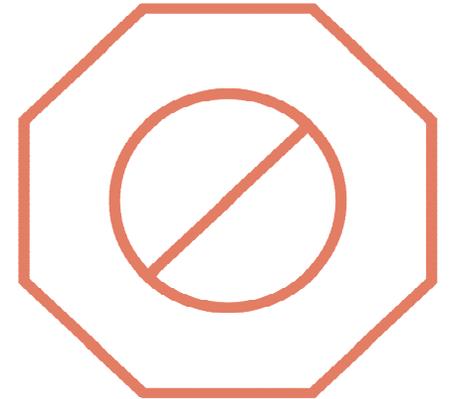
- In May 2021, the Legislature passed SB 632, which authorizes LCRA to provide fiber capacity and facilities to facilitate broadband service
- Three key points:



Authorizes LCRA to provide middle-mile and backhaul fiber access to third parties

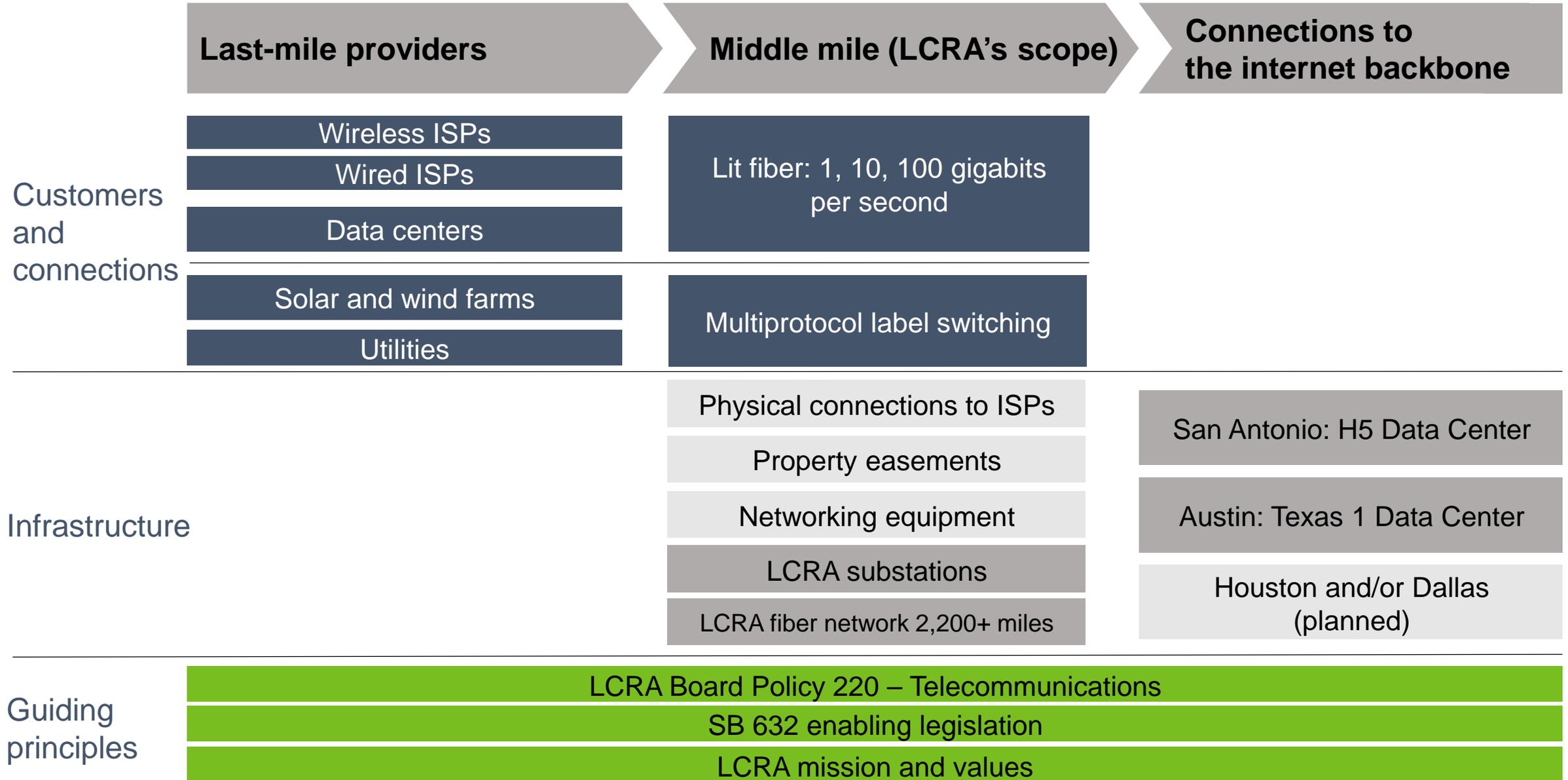


Allows LCRA to build access point fiber and related facilities for customers



Prohibits LCRA from providing retail broadband
LCRA cannot be a last-mile internet service provider

Broadband Business Model



ISPs: internet service providers

LCRA's Existing and Future Broadband Investments



**Easement
curing**



**Access points
outside substations**



**Networking gear
and cybersecurity**

Value Proposition: Why Choose LCRA?

- **Available**
 - High-speed fiber in unserved and underserved areas
 - More than 200 terabits of connection capacity
 - 24x7x365 monitoring and support
- **Reliable**
 - 99.99%+ network uptime
 - Aerial fiber is usually more reliable than right-of-way fiber that typically is installed
 - Trade Agreement Act compliant; made in the USA
- **Affordable**
 - Not for profit
 - Fairly priced
 - Financially stable



Five Prospective Customer Segments

- **Wireless ISPs**

- Fixed wireless
 - Licensed
 - Unlicensed
- Fiber to the tower
 - AT&T, Verizon, T-Mobile



- **Wired ISPs**

- Fiber to the premises
 - Electric cooperatives
 - Telephone cooperatives
 - Fiber ISPs
 - Cable providers and multisystem operators



Five Prospective Customer Segments (Continued)

- **Data centers**
 - Internet exchange points
 - Caching of cloud services
- **Utilities: cooperatives and municipalities**
 - Communications, Supervisory Control and Data Acquisition, security
- **Solar and wind farms**
 - Communications, SCADA, security



Connecting Central Texas to Broadband

Erik Andersen
512-730-6409
erik.andersen@lcra.org

www.lcra.org/telecom

Help us spread the word:

- It is early days, and we already are making an impact on the digital divide
- LCRA is actively developing more partnerships with internet service providers and utilities
- LCRA's unique offering:
 - Available
 - Reliable
 - Affordable



LCRRA

ENERGY • WATER • COMMUNITY SERVICES

