# Next Century Cities



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### Lessons from the Lone Star State

## Texas & Network Resilience

### The Texas Death Star Law

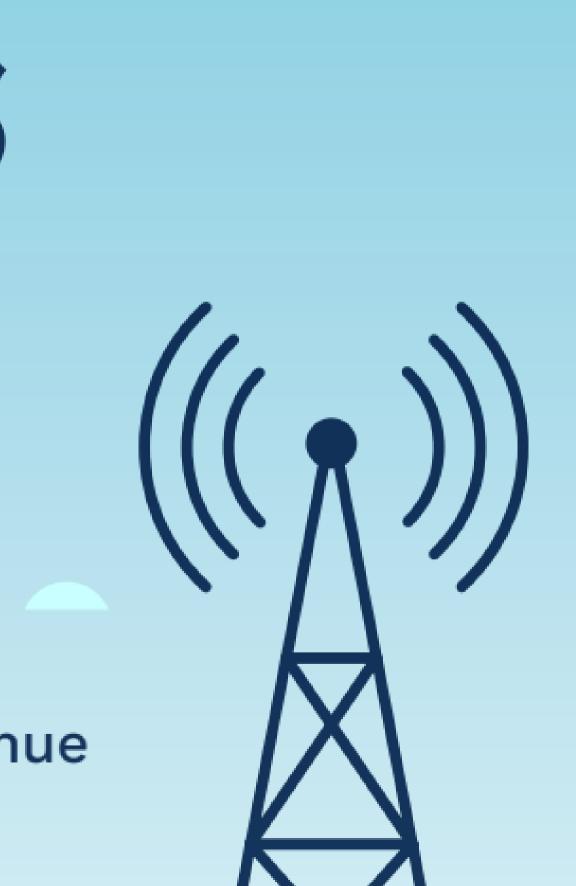
### **Recommendations**

## <u>Questions?</u>

# Agenda



# Broad band Makes US Better: **Lessons from the Lone Star State** By Corian Zacher and Brian Donoghue



# Texas & Network Resilance

- Winter Storm Uri covered 80% of Texas in snow.
- 208 Peak Power Outages left 369,918 wireless and 34,868 wireline users disconnected.
- In areas where electrical grids could not keep up many providers were forced to rely on backup generators
- Due to the freezing temperatures many improperly stored fuel supplies gelatinized, making them unusable.



# TEXAS

#### STATEWIDE

Population: **30,029,572** Households without a computer: 6.1% Households without Internet: 13.1% Persons in Poverty: 14.2%

#### MONT BELVIEU CITY

#### Population: 8,946

Households without a computer: 1.8%

Households without Internet: 7.8%

Persons in Poverty: 9.2%

#### SAN ANTONIO CITY

#### Population: 1,472,909

Households without a computer: 6.7%

Households without Internet: 15.2%

Persons in Poverty: 17.6%

#### GAINESVILLE CITY

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#### Population: 17,912 Households without a computer: 18.3%

Households without Internet: 29.3%

Persons in Poverty: 23.1%

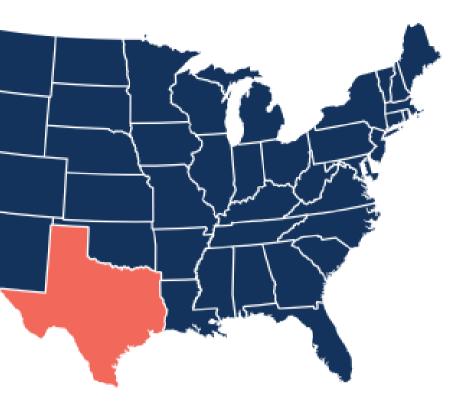
Households without Internet: 8.8% Persons in Poverty:

12.5%

Data from US Census Bureau. Population estimates from July 1, 2022. Computer and Internet Use and Poverty data from American Community Survey (ACS), 5-Year Estimates (2021).



FIND MORE RESOURCES AT ROADBANDHUB.ORG



#### AUSTIN CITY

#### PHARR CITY

Population: 974,447

Households without a computer: **3.5%** 

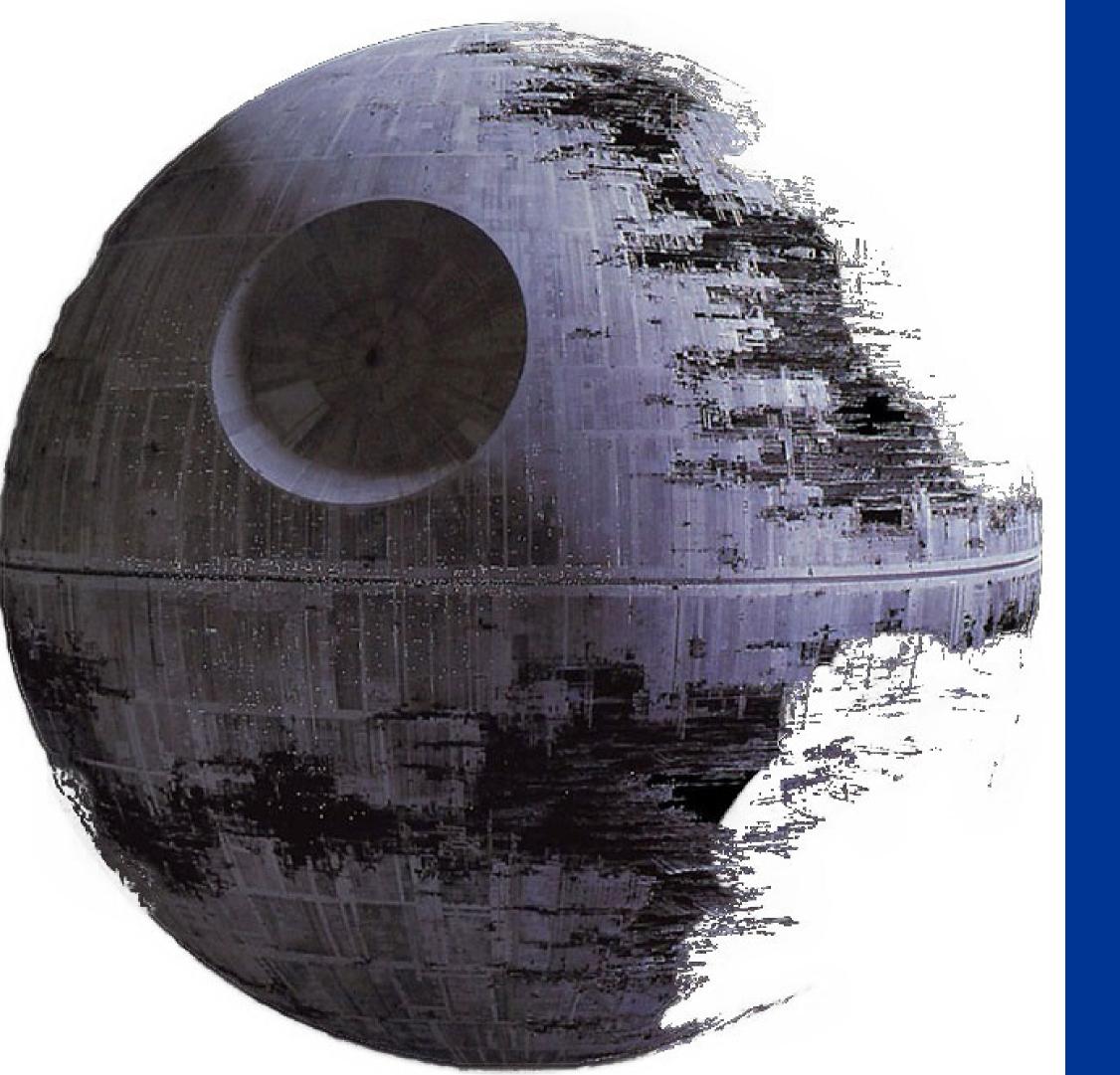
Population: 80,179

Households without a computer: **12.4%** 

Households without Internet: 35.6%

Persons in Poverty: 32.5%

RESEARCH BY NEXT CENTURY CITIES SEPTEMBER 2023



# **TEXAS DEATH STAR LAW**

- Went into effect on Sept. 1, 2023
- Restricts local governments from preempts local governments from adopting local ordinances, orders, and rules that restrict businesses more than existing state law
- Lawsuits from the Cities of Houston and San Antonio

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An important, recurring theme has been the reminder that though high-speed Internet may once have been a luxury, it is now a necessity. Texans need reliable, high-speed connectivity for public health, safety, education and modern agriculture.

-Glenn Hegar, Texas Comptroller of Public Accounts

# Recommendations

State Legislators	Local Officials	Nonprofit Leaders	Community
Expand local	Gather feedback	Explore overlaps	Seek volunteer
autonomy	from residents	with existing issues	opportunities
Coordinate with	Record local	Identify local	Raise awareness in
local leaders	broadband needs	adoption barriers	your network
Support existing	Partner with	Join local	Encourage local
community-serving	regional and state	broadband	officials to prioritize
programs	allies	coalitions	broadband for all

# **Recommendations For Federal Policymakers:**

- Build Flexibility into programs that allows local leaders to tailor solutions to residents' needs.
- 2. Ensure claifying documentation explains what is and is not allowable under various federal programs.
- Community insight provides the clearest measure of need. Create opportunities for this work to be done to enhance federal programs.
  Support municipal efforts to hold federal and state grant holders responsible for completing grant obligations in a reasonable and timely manner.





# Thank you! Please keep in touch!

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