

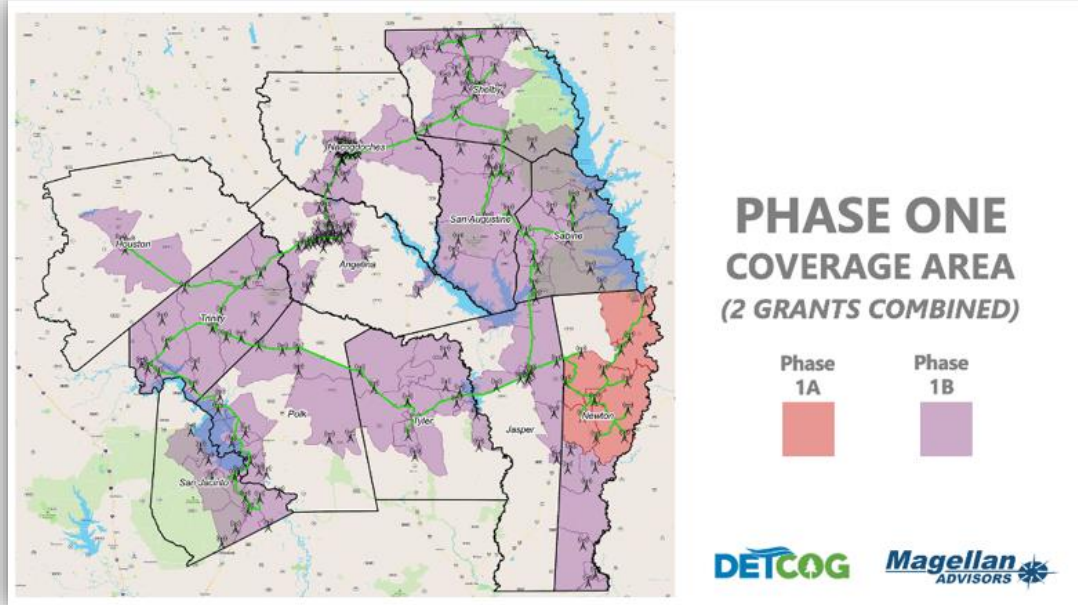
Deep East Texas Broadband Initiative

Core Principles:

- Access to broadband for every home and business in Deep East Texas
- Equity & affordability
- Reliability & redundancy
- Better than “the minimum”

Progress to date...

- ✓ Regional feasibility study & market analysis completed
- ✓ Engineering, grant management firms in place
- ✓ Broadband project manager in place
- ✓ Network design completed for Phase One of project
- ✓ Grant application approved to fund Phase 1-A (\$9 million - Newton Co)
- ✓ Grant application submitted to fund Phase 1-B (\$100 million - 12-counties)



PHASE ONE - DESIGN HIGHLIGHTS



- Would reach 222,310 persons (*58% of region's population*)
- Free access for 46,496 low-income households (*115,130 persons*)
- Redundant fiber backbone across all 12 DETCOG counties
- 3 Interconnection locations (*or more*)
- 608 miles of fiber backbone
- Wireless distribution using CBRS (*50-100 Mbps download speed*)
- Provides framework for future expansion to serve entire region
- Proposed funding from two grant applications (*\$109 Million*)
 - 2016 Floods CDBG-MIT – Newton County (*\$9.1 million - APPROVED*)
 - Hurricane Harvey CDBG-MIT – 12 Counties (*\$99.9 million - PENDING*)