

Mapping Minnesota Broadband Service Areas

Connected Nation

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- Project Background
- Provider Outreach and Data Collection
- Border-to-Border Grant Program
- Field Validation
- Federal Broadband Updates
- Demo of Interactive Broadband Map



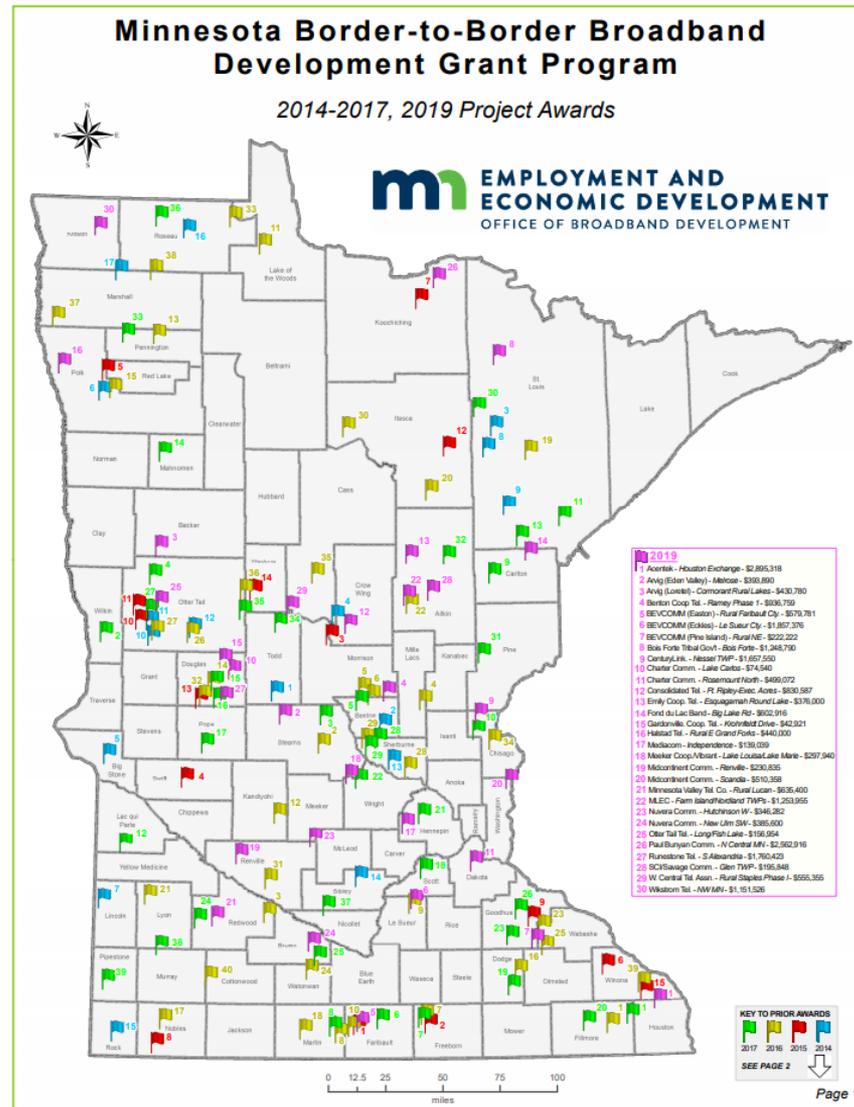
- Broadband mapping started in 2008
- State Broadband Initiative (SBI) Program, 2010-2014
- Develop residential broadband coverage data at the most detailed level
- Aggregate and analyze broadband across the state
- Inform Border-to-Border grant eligible areas
- Conduct field validation to confirm service areas
- Collect public and provider feedback on service areas

PROVIDER OUTREACH AND DATA COLLECTION

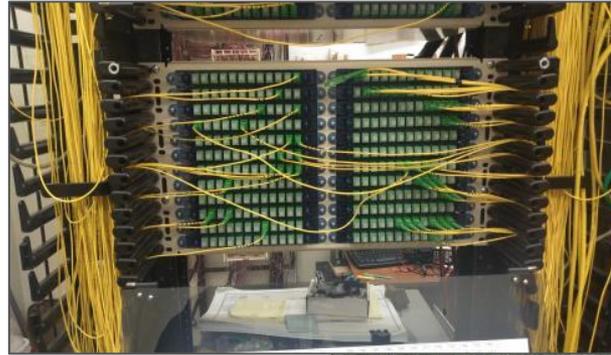
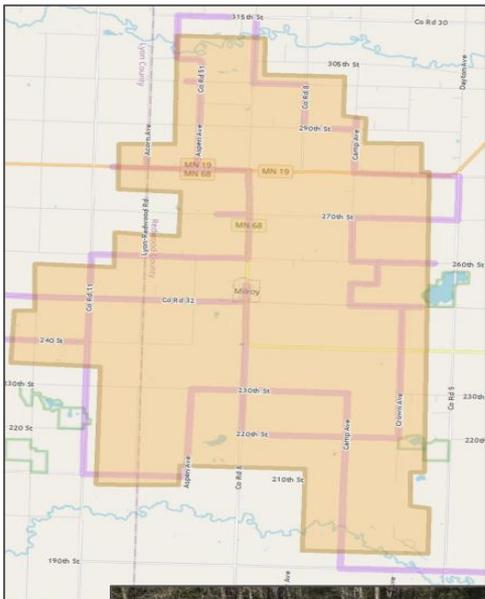


- CN creates granular, statewide broadband map
- Residential broadband service
- Terrestrial, fixed broadband (DSL, cable, fiber, fixed wireless)
- CN contacts all providers for information
- Nondisclosure Agreements (NDA) executed as needed
- Maximum download and upload speeds for each area, each technology
- Wireless service: displayed as propagation models
- Wireline service: displayed as serviceable roads, service area footprints, route/drop maps

BORDER-TO-BORDER GRANT PROGRAM



FIELD VALIDATION



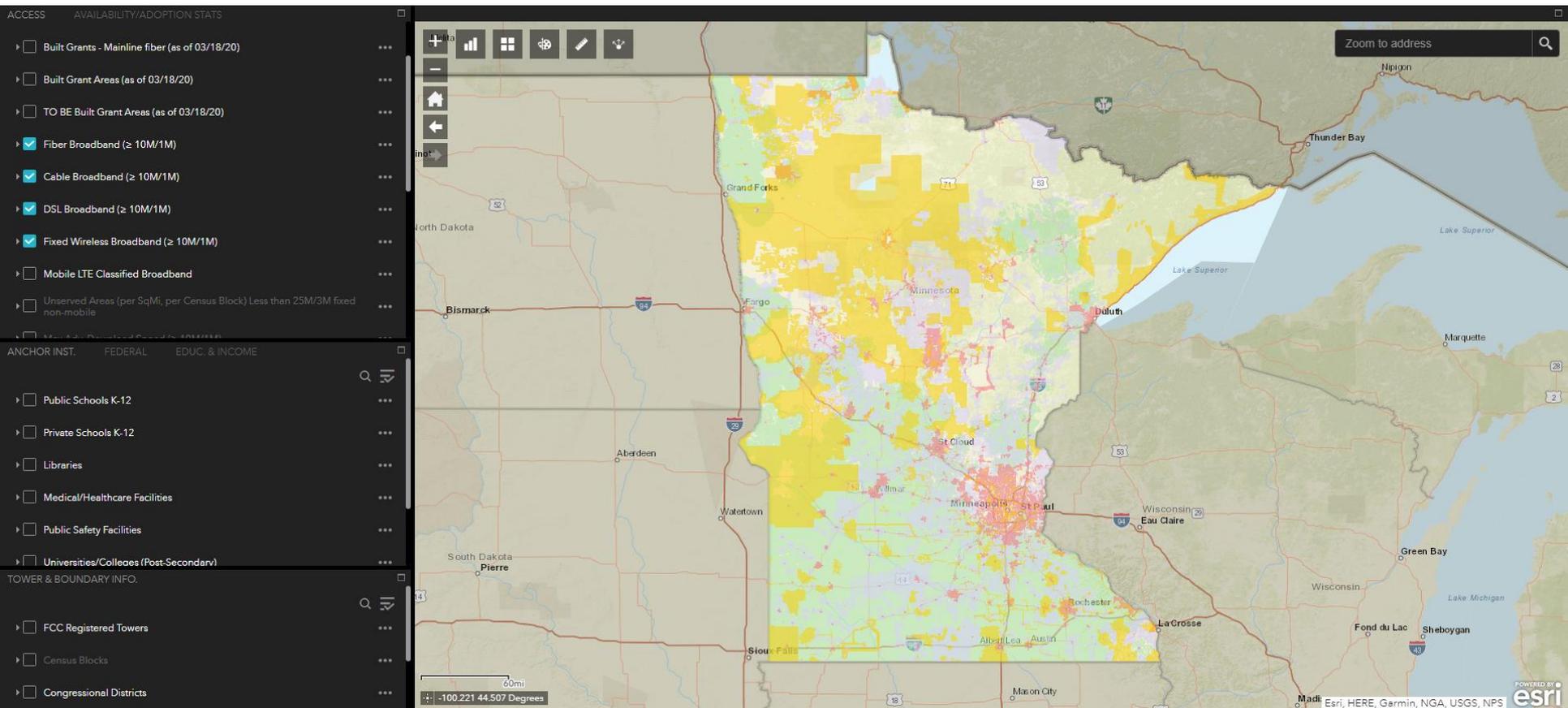


- Broadband DATA Act
- Digital Opportunity Data Collection (DODC)
- Rural Digital Opportunity Fund (RDOF)
- CARES Act Discretionary Funding for Broadband
- 4th Round of Economic Stimulus Legislation

DEMO OF INTERACTIVE BROADBAND MAP



<https://connectednation.org/minnesota/interactivemap>



QUESTIONS?

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