Broadband Opportunity

HIGH SPEED NV

Nevada Governor's Office of Science, Innovation and Technology

Broadband Vision:

Universal Access to broadband that is

- ❑ Affordable
- ❑ Reliable
- ❑ Scalable

How we get there:

- ❑ Collaboration and Partnerships
- ❑ Efficient use of funds
- ❑ Long-term Investments

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Needs for Digital Equity

1)Affordability

2)Device Access

3)Digital Literacy

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NTIA Digital Equity Act Programs

Funding pool
$2.75B

Three programs that provide funding to promote digital inclusion and advance equity for all. They aim to ensure that all communities can access and use affordable, reliable high-speed internet to meet their needs and improve their lives.

PROGRAMS HIGHLIGHTS

The Digital Equity Act created three programs:

State Planning
- $60M formula funding program to develop digital equity plans

State Capacity
- $1.44B formula funding program to implement plans & promote digital inclusion

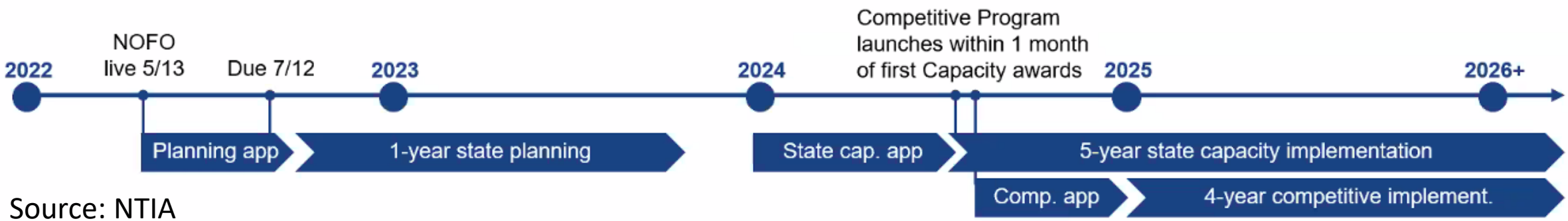
Competitive
- $1.25B to implement digital equity and inclusion activities

Example eligible uses of funds across three programs include:

- Developing digital equity plans; states must develop a plan to be eligible for state capacity grants
- Making awards to other entities to help make digital equity plans
- Improving accessibility and inclusivity of public resources
- Implementing digital equity plans and related activities
- Providing digital literacy and digital skills education
- Facilitating the adoption of high-speed Internet

ESTIMATED TIMELINE

Timeline approximate unless exact date specified



Source: NTIA

Digital Equity Act Planning Program

Statewide Digital Equity Plan - $754,459 – September

- Community Outreach and Engagement
- Data Collection and Analysis

State Capacity Grant Program -

- Funding decisions must be based on the Statewide Digital Equity Plan
- Invest in Building Capacity of Local Programs
- Potential Examples: Libraries, Senior Centers, Community Centers, Non-Profits, Digital Navigators, etc.

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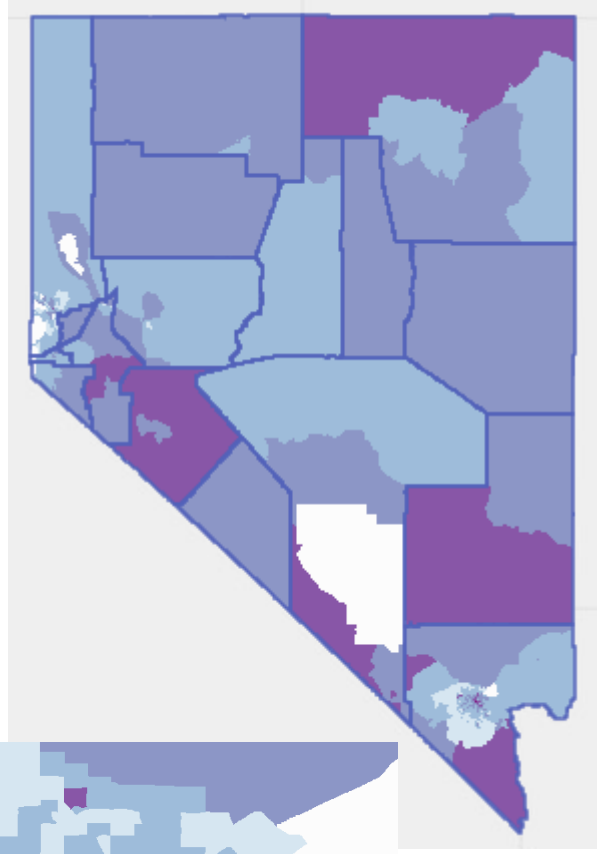

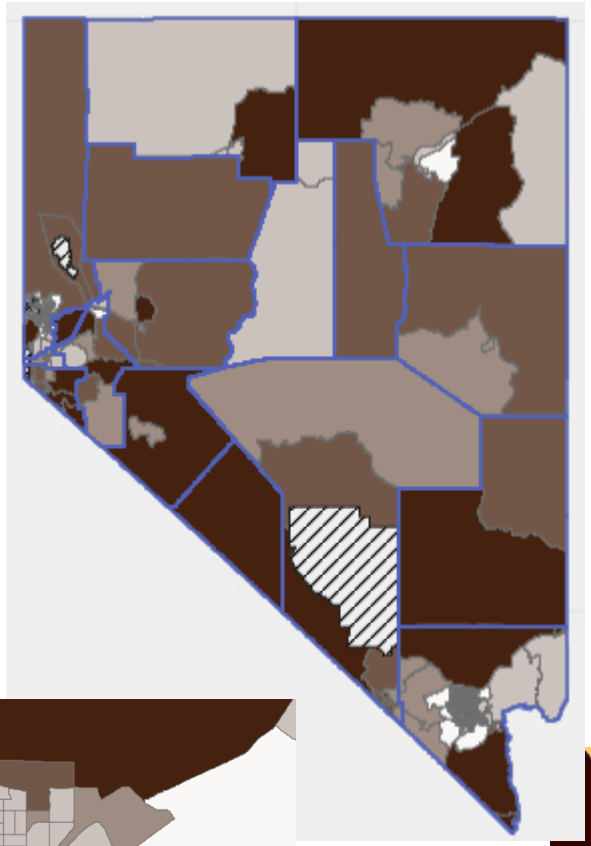

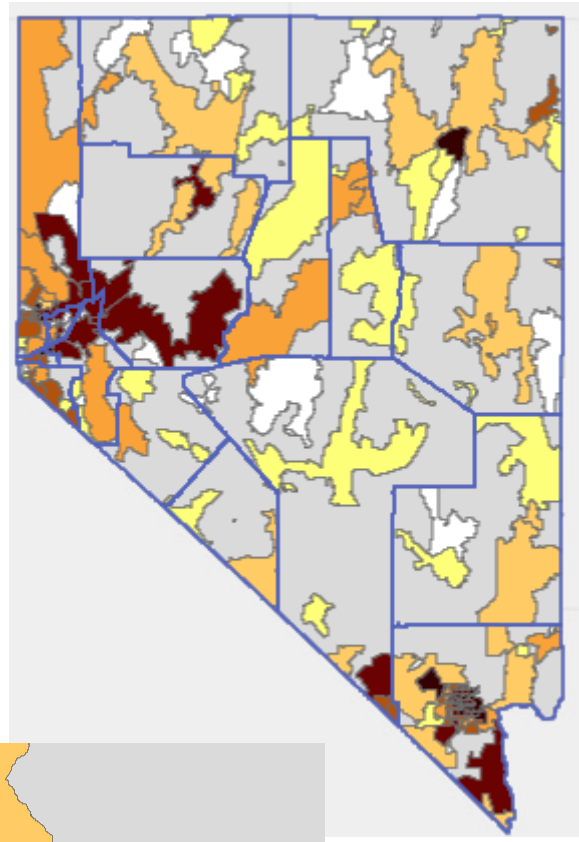

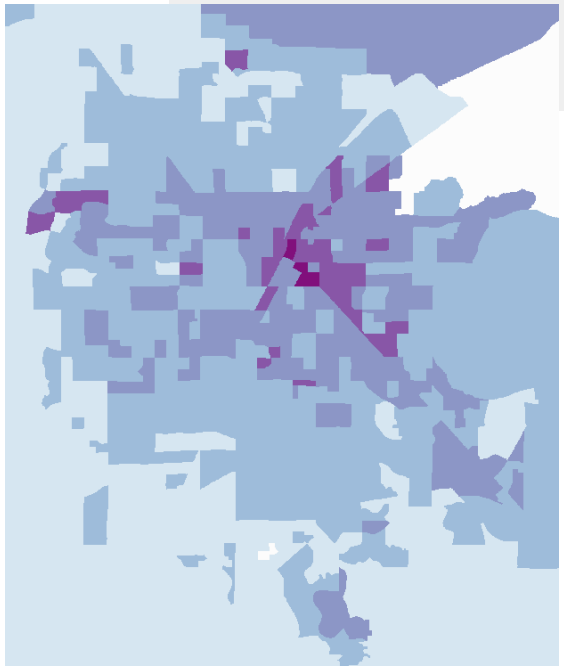

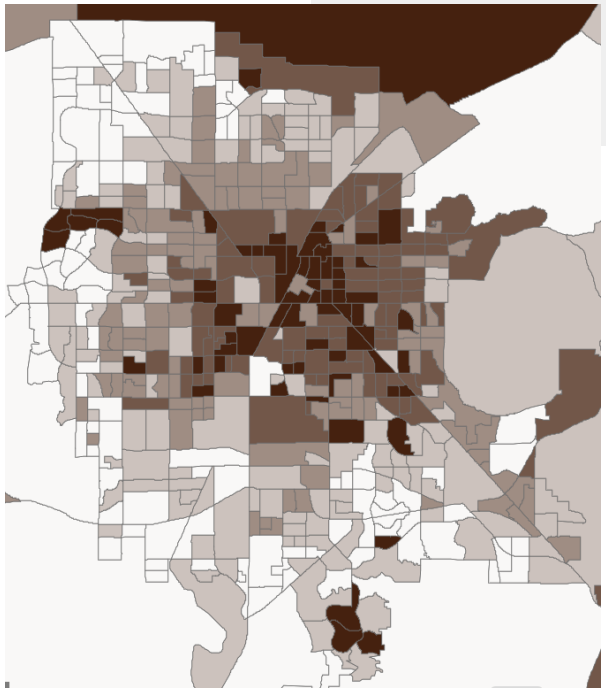

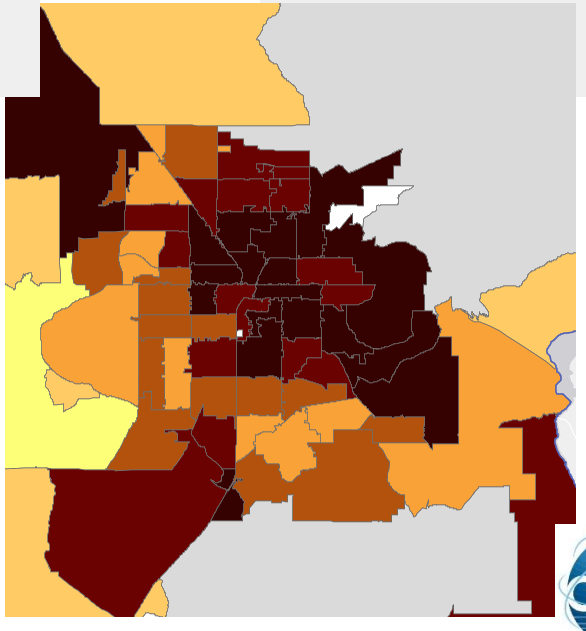

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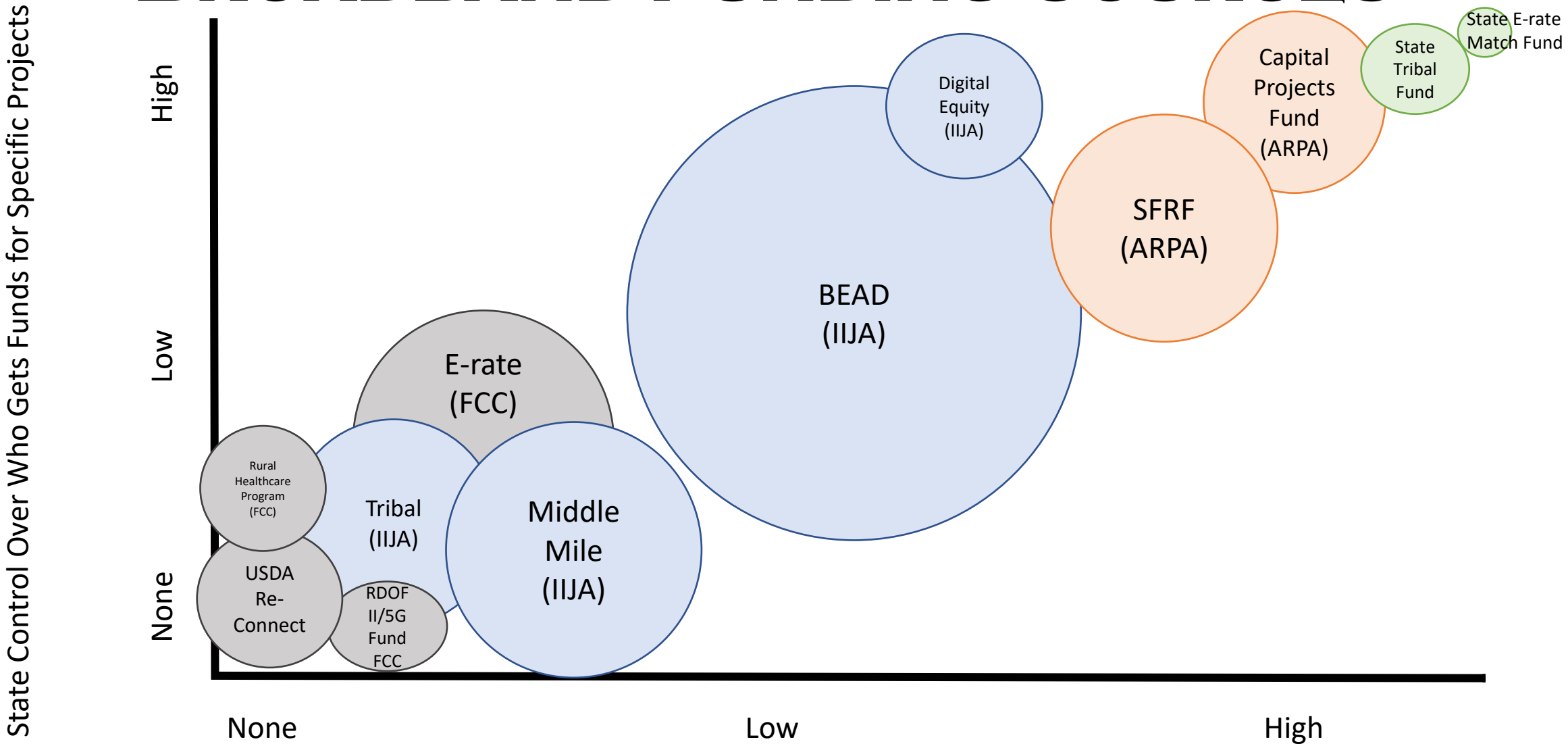
Broadband Funding Sources



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PHASE I

Use of American Rescue Plan Act Funds for Broadband

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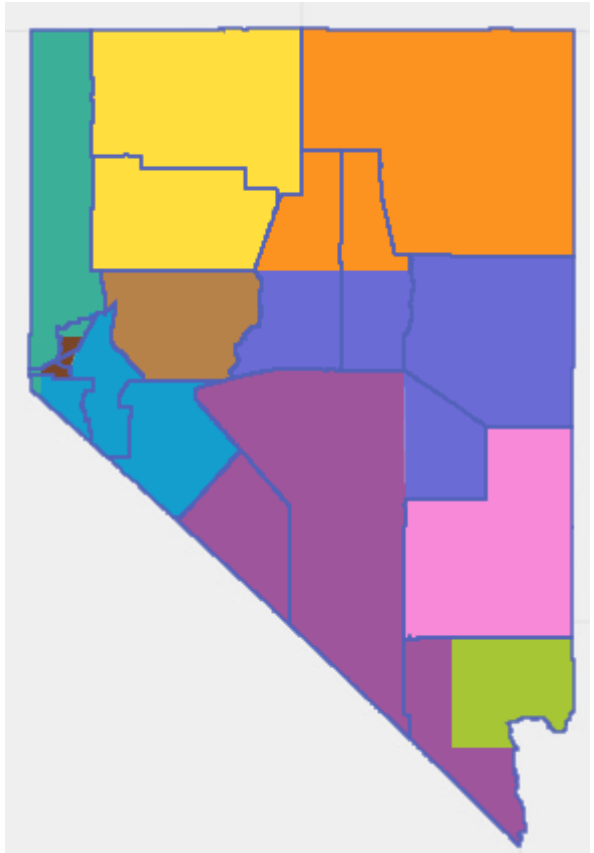
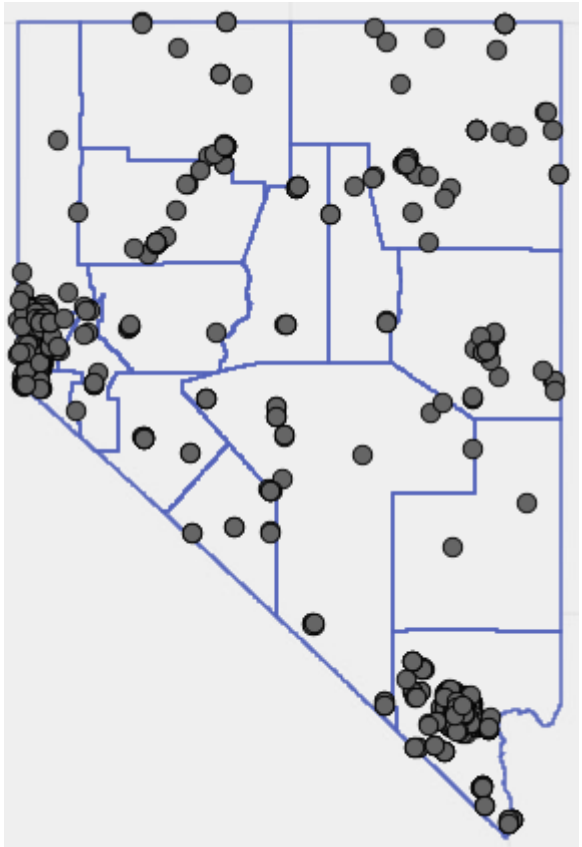
HSNV Phase I RFP Regions



1,000+ State and local facilities



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Phase II

Use of IIJA BEAD Funds for Broadband

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Infrastructure Investment and Jobs Act (IIJA)- BEAD Fund

Infrastructure

- $42.5B in broadband formula grants to States- BEAD Fund
- $1B Middle Mile competitive grant program
- $2B for Tribal Broadband competitive grants

Affordability and Digital Equity

- $14.5B Affordability Connectivity Program – Subsidy to go to $30/month for non-Tribal|$75/month for Tribal- individual application
- $2.75B in broadband adoption/digital equity programs

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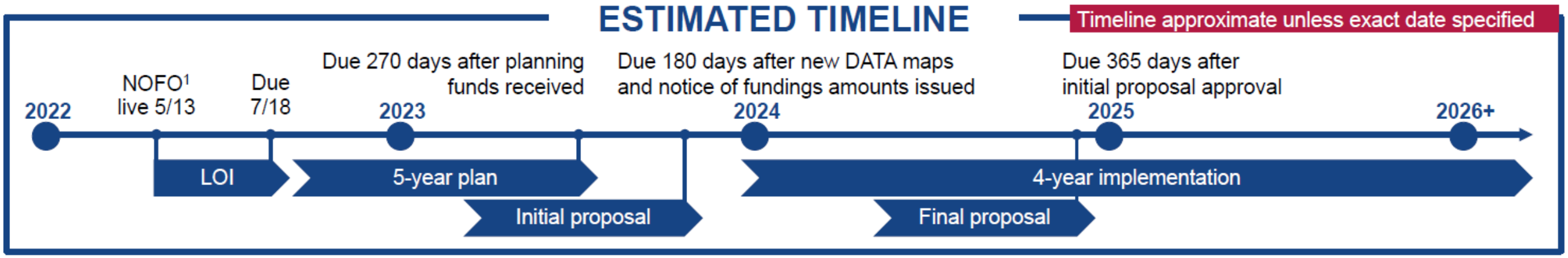
BEAD Timeline



Source: NTIA

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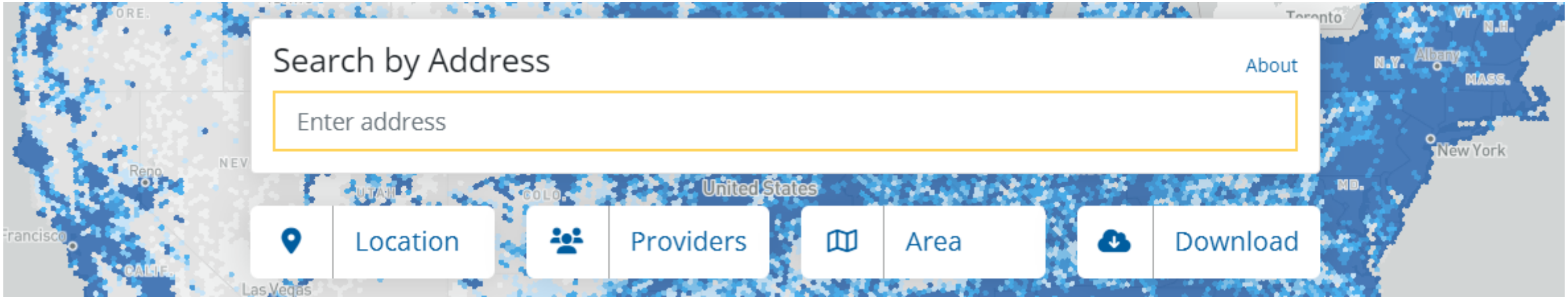
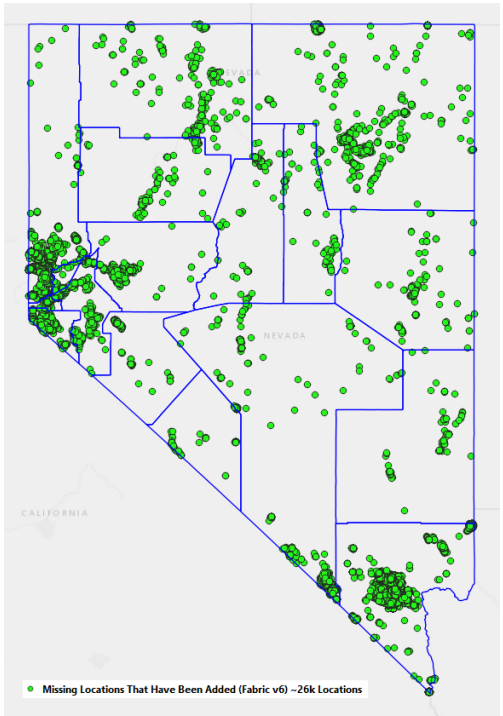
Federal Communications Commission

FCC National Broadband Map



Fabric Challenges

- ❑ 26,000+



Availability Challenges

- ❑ 20,000+

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State Role

1. Engage communities throughout the state

2. Build local capacity and provide tools

3. Define a State grant plan with objective priorities, specifically identified projects, and an awards process, based on federal rules

4. Seek federal approval for local projects

5. Distribute funds and assist with project implementation

Brian Mitchell
Director- OSIT
blmitchell@gov.nv.gov