

OVERVIEW FOR WASHOE COUNTY COMMISSION

Brian Mitchell- Director

Office of Science, Innovation and Technology



**HIGH
SPEED NV**



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





NEEDS FOR DIGITAL EQUITY

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

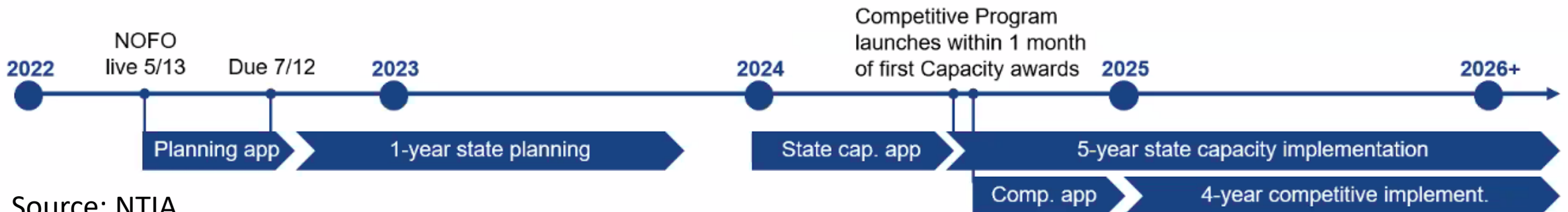
- \$1.25B to implement digital equity and inclusion activities

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

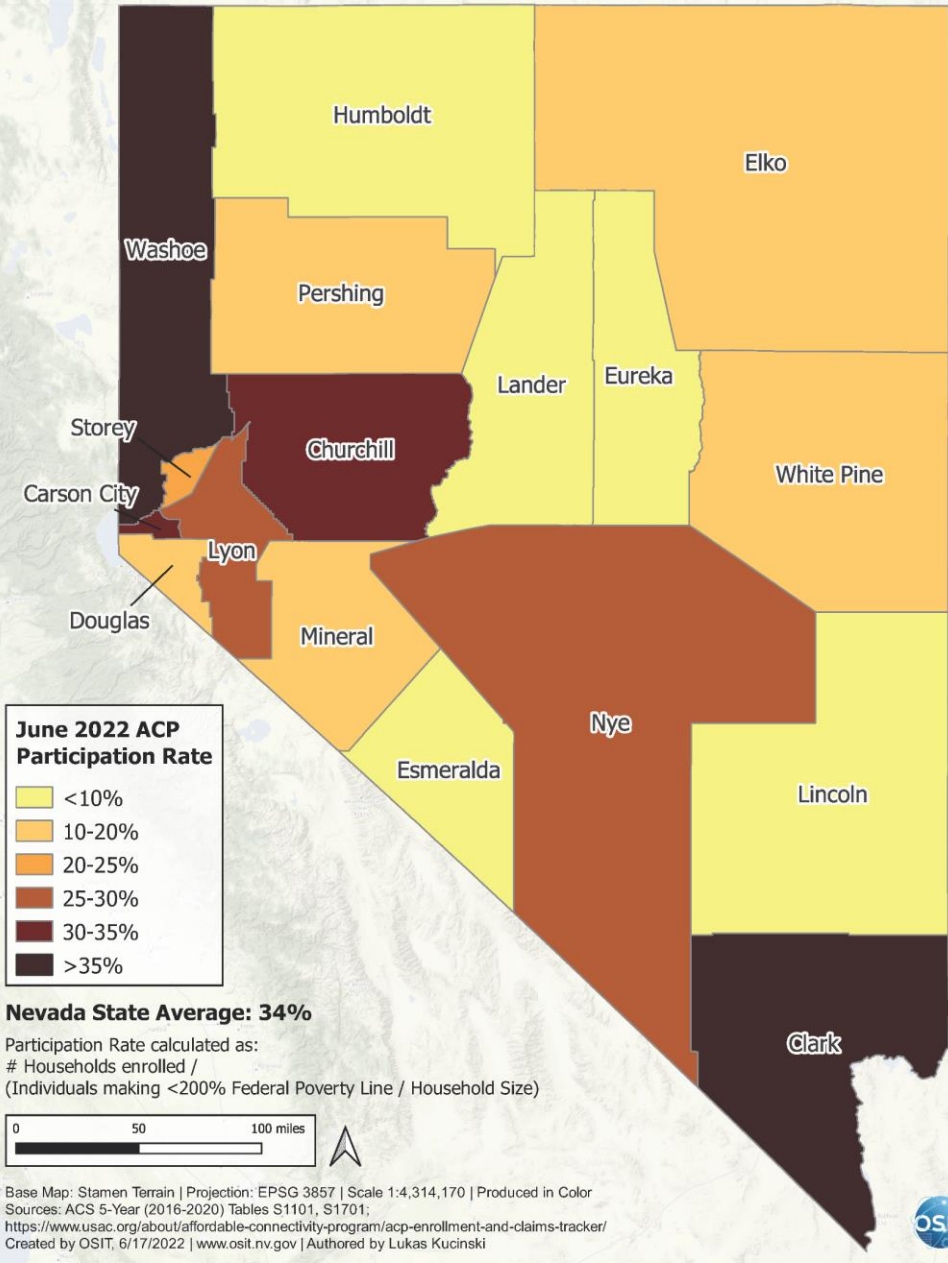
Statewide Digital Equity Plan - \$754,459 – September

- 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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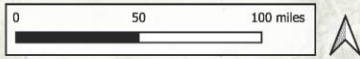
Affordable Connectivity Program (ACP) Nevada Participation Rates (June 1, 2022)



June 2022 ACP Participation Rate

- <10%
- 10-20%
- 20-25%
- 25-30%
- 30-35%
- >35%

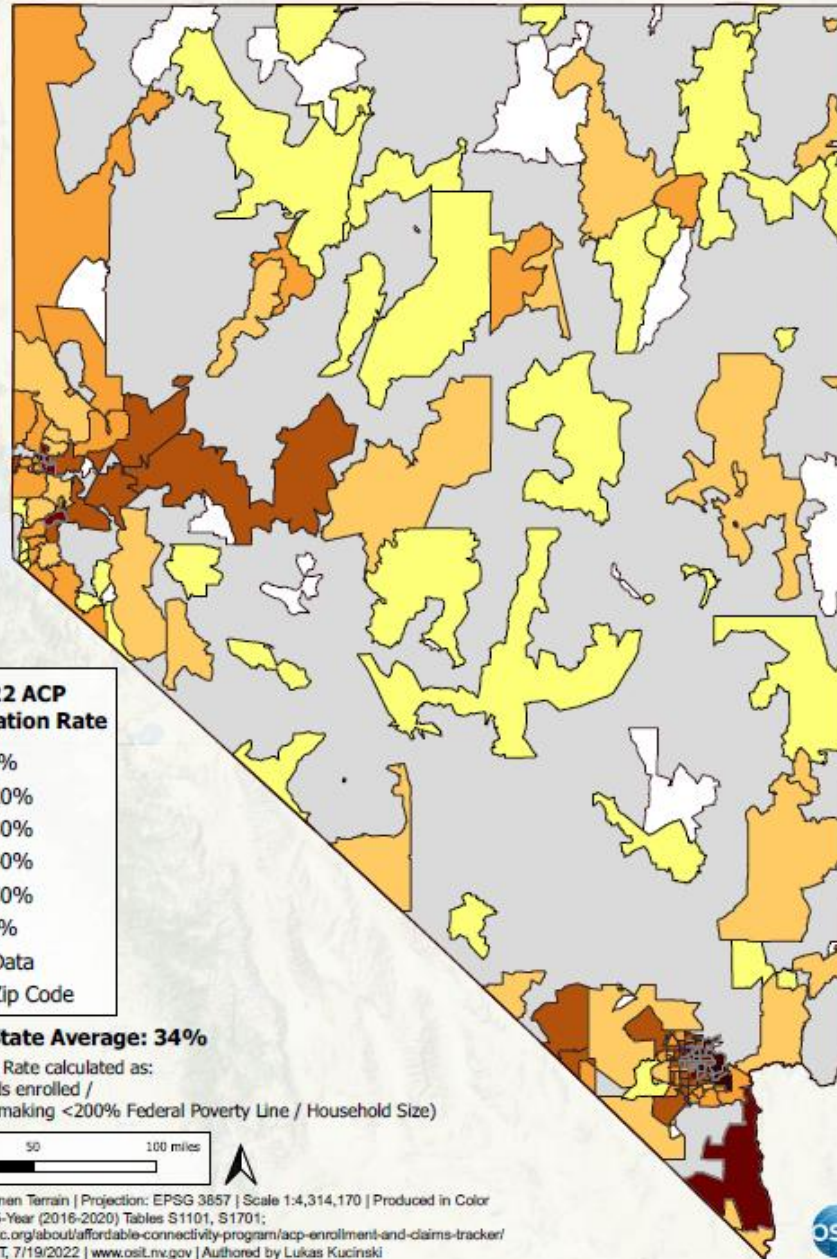
Nevada State Average: 34%
 Participation Rate calculated as:
 $\frac{\# \text{ Households enrolled}}{\text{Individuals making } <200\% \text{ Federal Poverty Line} / \text{Household Size}}$



Base Map: Stamen Terrain | Projection: EPSG 3857 | Scale 1:4,314,170 | Produced in Color
 Sources: ACS 5-Year (2016-2020) Tables S1101, S1701;
<https://www.usac.org/about/affordable-connectivity-program/acp-enrollment-and-claims-tracker/>
 Created by OSIT, 6/17/2022 | www.osit.nv.gov | Authored by Lukas Kucinski



Affordable Connectivity Program (ACP) Nevada Participation Rates By Zip Code (July 1, 2022)



Base Map: Stamen Terrain | Projection: EPSG 3857 | Scale 1:4,314,170 | Produced in Color
Sources: ACS 5-Year (2016-2020) Tables S1101, S1701;
<https://www.usac.org/about/affordable-connectivity-program/acp-enrollment-and-claims-tracker/>
Created by OSIT, 7/19/2022 | www.osit.nv.gov | Authored by Lukas Kuczinski

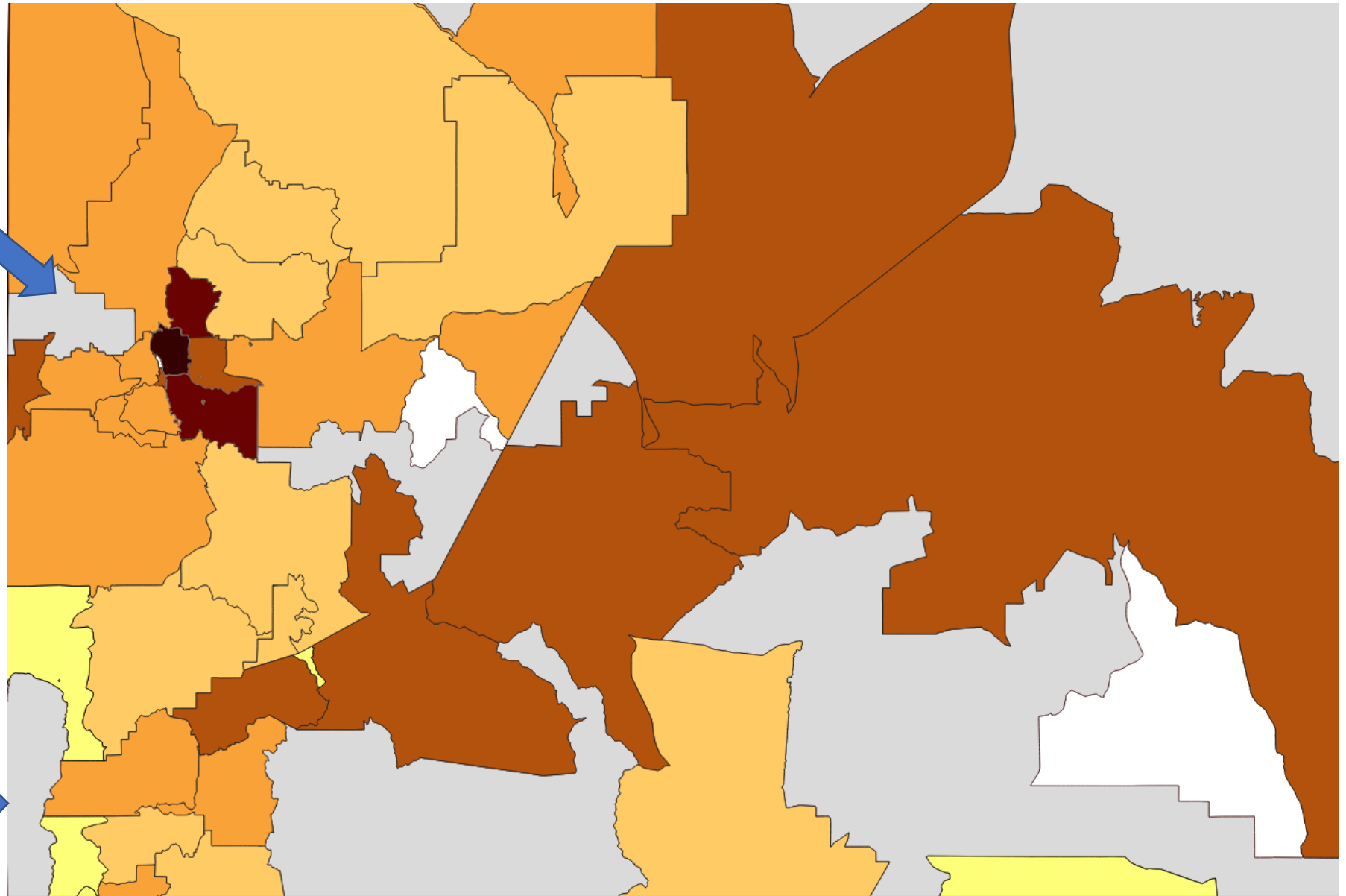


Peavine
Peak

**AFFORDABLE
CONNECTIVITY
PROGRAM
(ACP) NEVADA
PARTICIPATION
RATES**

**(WASHOE/
CARSON AREA
ZIP CODES)**

Lake
Tahoe



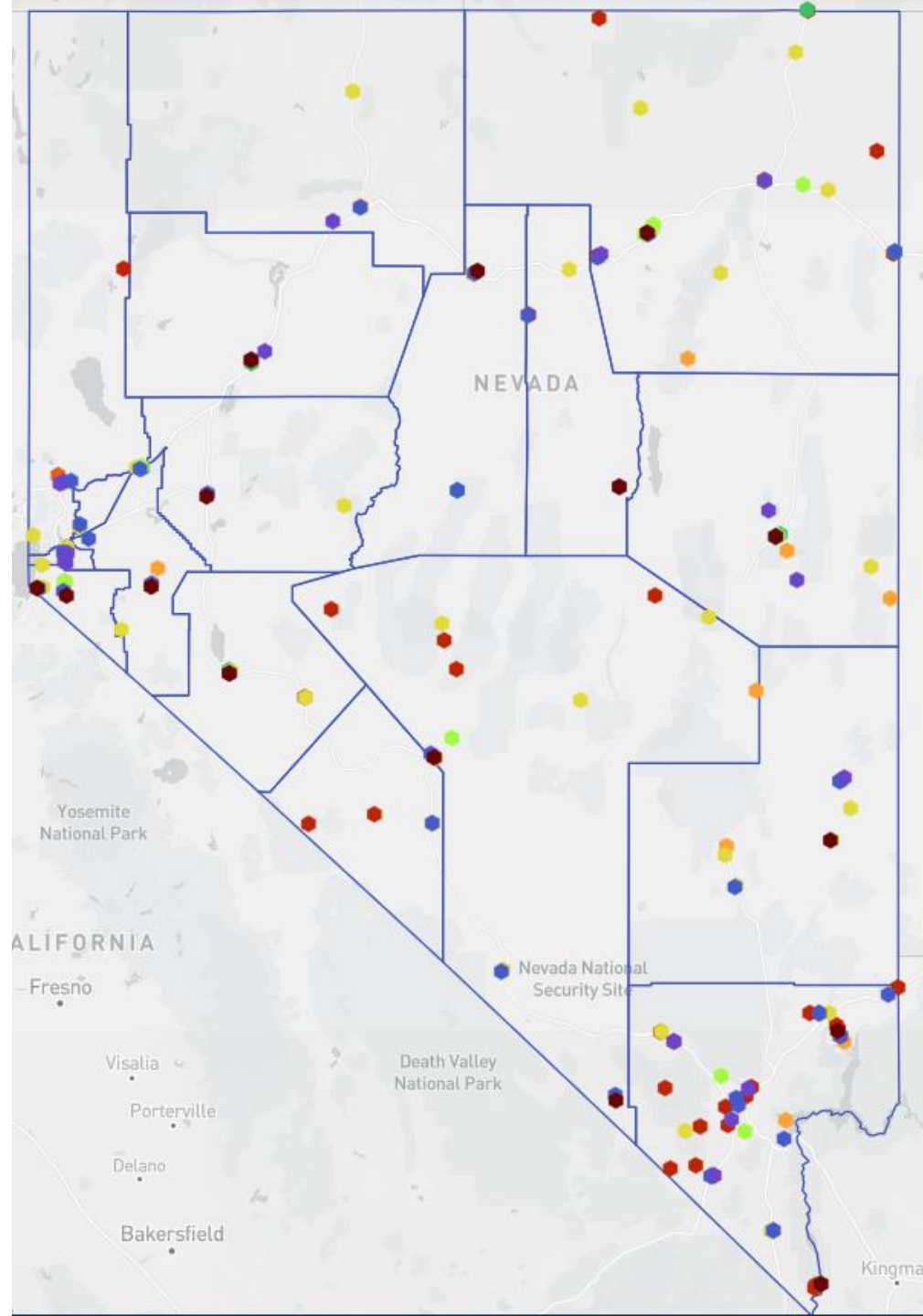
PHASE I



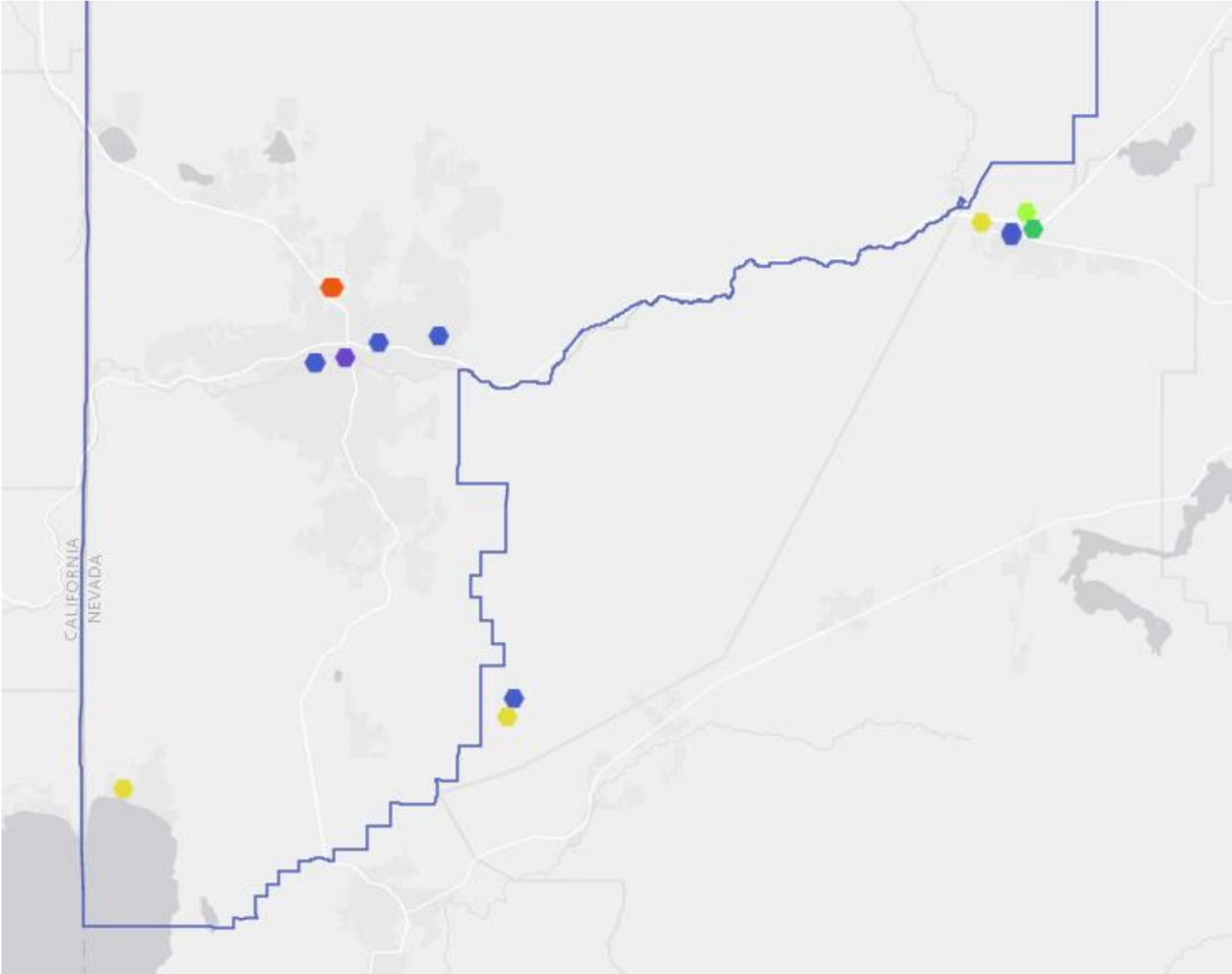
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Use of American Rescue Plan Act Funds for Broadband

MAP OF
STATE/LOCAL
FACILITY
LOCATIONS

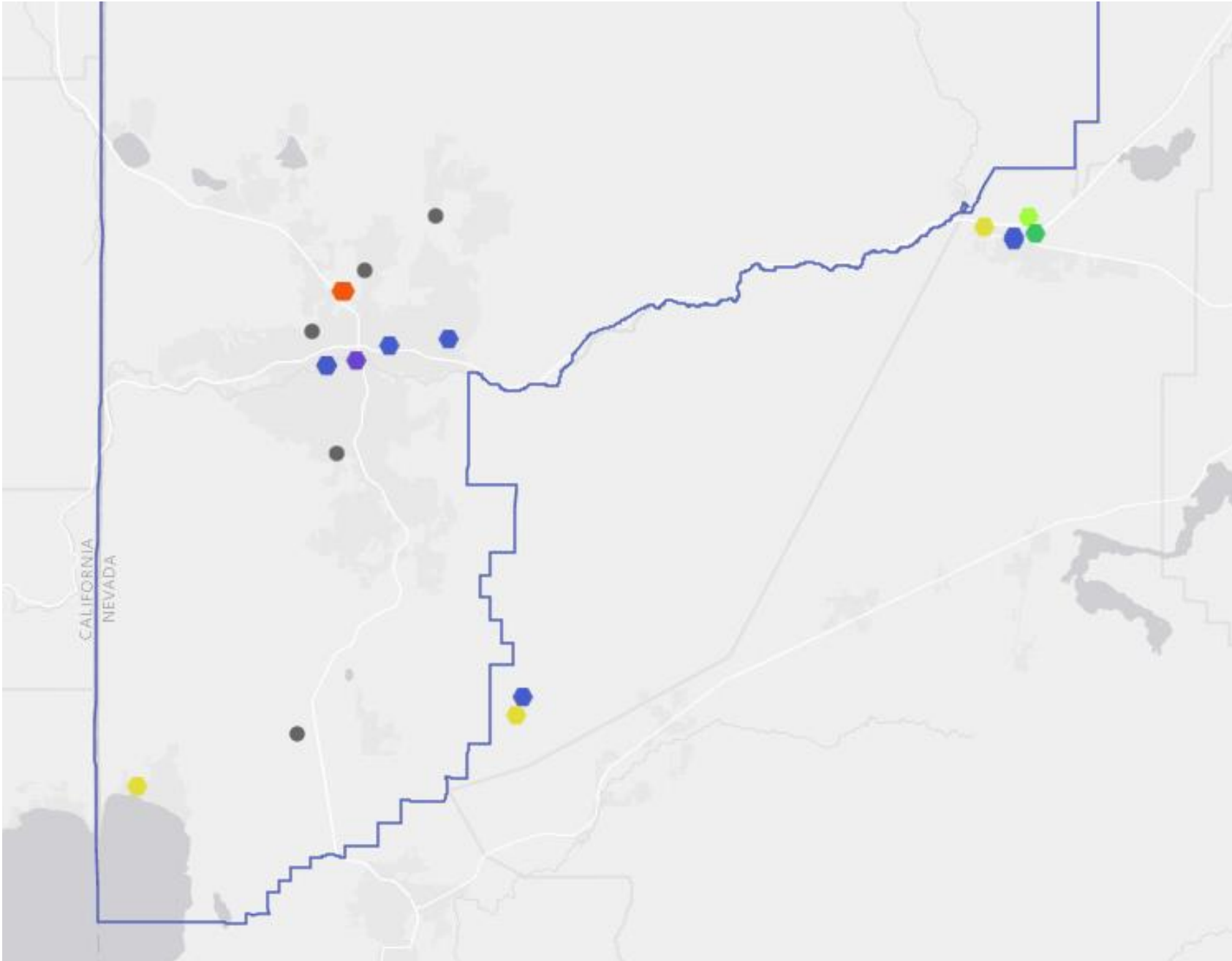


STATE FACILITIES IN WASHOE COUNTY



**STATE
FACILITIES IN
WASHOE COUNTY**

**OVERLAID
WITH LOCAL
GOVERNMENT
FACILITIES**



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
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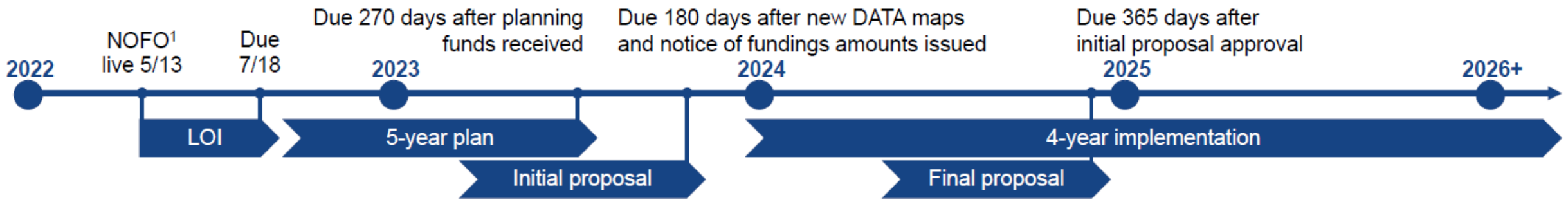
Affordability and Digital Equity

- \$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
-

BEAD TIMELINE

ESTIMATED TIMELINE

Timeline approximate unless exact date specified



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



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COUNTY BROADBAND ACTION TEAM ROLE

- 1. Identify Needs:** Identify community needs for broadband infrastructure and affordability programming with an eye towards Universal Access
- 2. Prioritize:** Create a list of priorities based on the needs identified
- 3. Identify Provider Partner:** Solicit partnerships to meet priorities from service providers in a fair, open, competitive, neutral manner
- 4. Jointly Respond to OSIT's BEAD RFP:** Develop infrastructure and digital equity proposals together with service provider partner(s) that align to the State Connectivity Strategy and the federal funding requirements

BEAD APPLICATION AND AWARD PROCESS

- Eligible Applicants:
 - A “Covered Partnership” defined as a local government/private provider partnership.
 - Local Government could submit multiple applications with multiple different provider partners
- Local Government Takes Lead and Defines Priority Areas, Selects Service Provider Partner, Submits Application to OSIT
 - 25% match required

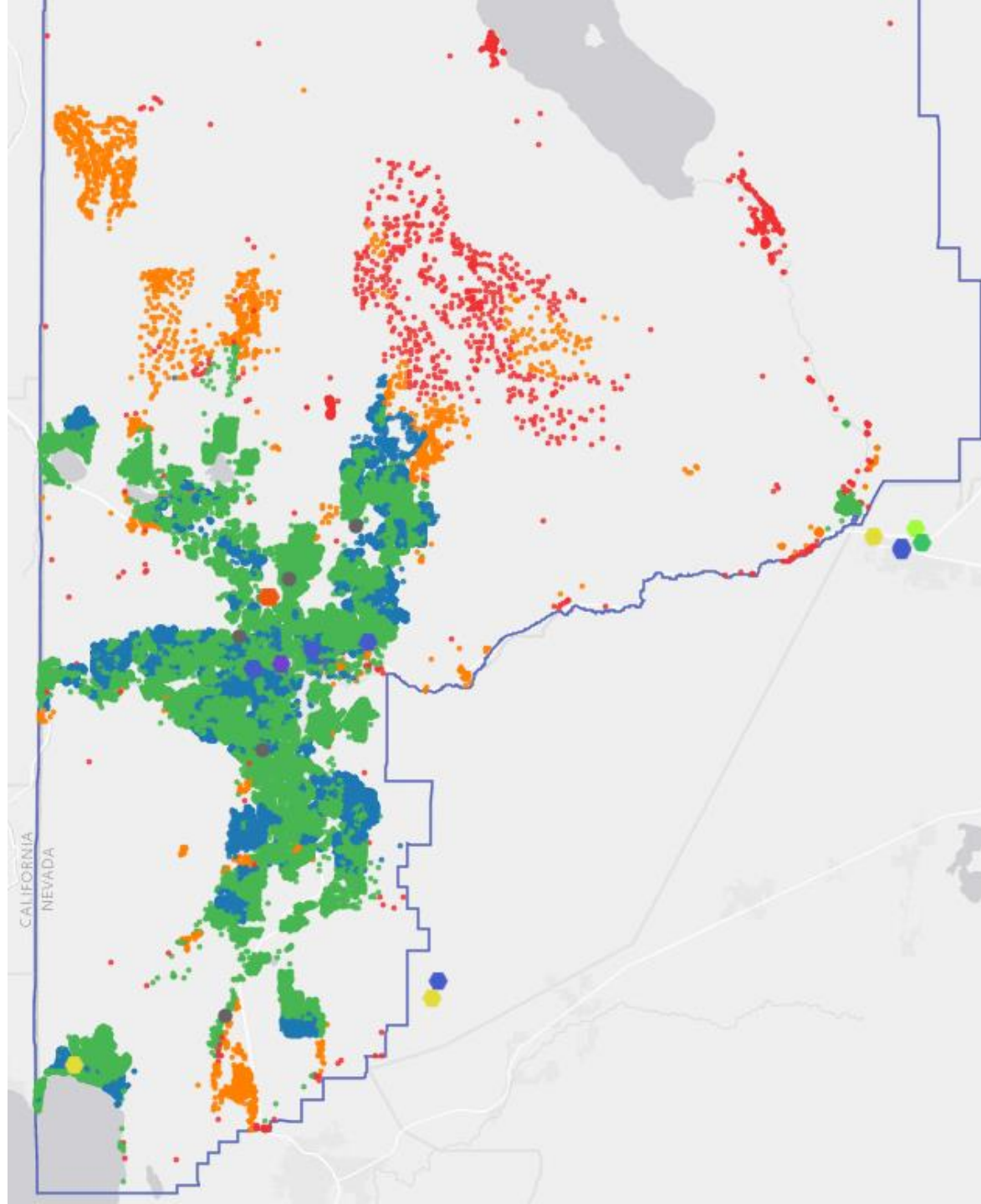


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SOUTHERN WASHOE COUNTY

PHASE II

BROADBAND SERVICEABLE LOCATIONS



AREAS FOR COLLABORATION

A background image showing a close-up of a person's hands holding a pencil and writing on a document. The document appears to be a technical drawing or map with various lines and text. The person is wearing a light-colored shirt and a blue and white striped sleeve. The image is slightly blurred, focusing on the hands and the writing process.

- Digital Equity
 - State Digital Equity Plan
 - Affordable Connectivity Program Awareness

- Infrastructure
 - Permitting
 - Identification of Multi-Dwelling Units (MDUs)
 - Mapping Data Validation
 - Sharing of Fiber Infrastructure



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