



HIGH SPEED NV

Broadband Investments Across Nevada's Counties

High-Speed NV Phase I, II & III
Middle Mile Infrastructure
BEAD Program — What's Coming



Presented to the Nevada Association of Counties | 2026

 **\$135M+**

11 Projects
CPF/SLFRF
Active Investments

 **\$416M+**

BEAD Federal Award
for Future Deployment

 **Middle Mile**

2 Projects
I-80 – CPF
US 93 – NTIA MM Grant

 **4 Total
Programs**

Phases I, II, III
& BEAD

What We'll Cover

01

Nevada's Broadband Mission

Why connectivity matters for every county

02

High-Speed NV Phase I

Construction of middle mile “backbone” connecting state and county facilities
Foundational piece for later connectivity in Phase III FTTH

03

Middle Mile Backbone (Phase II)

2 Middle Mile Routes
Reno to Wells, NV (I-80 corridor)
Wells to Las Vegas (US-93 corridor)

04

Last Mile Projects (Phase III)

Moapa, Rural Telephone, Sky Fiber & Cox

05

Counties Being Served — Map

Where projects are active right now

06

BEAD — What's Coming Next

\$416M+ and the path to universal service

Why Connectivity Is a County Priority



Economic Growth

Broadband access enables remote work, business formation, and commerce in rural Nevada communities.



Health & Education

Telehealth and remote learning depend on reliable, affordable high-speed connectivity at home.



Public Safety

NextGen 9-1-1, emergency communications, and coordinated response all require robust broadband.



Enhancing Expansion & Connectivity

BEAD NON-DEPLOYMENT FUNDS
Nevada's rural and tribal communities deserve the same connectivity as urban areas — no exceptions.

"Broadband is no longer a luxury — it is essential infrastructure for every Nevada county."

High-Speed NV Phase I – 4 PROJECT AREAS

Program Overview

- **Funding Source:** American Rescue Plan Act (ARPA) — Coronavirus State & Local Fiscal Recovery Fund (SLFRF)
- **Period of Performance:** Closing out December 31, 2026
- **Focus:**
 1. BUILD OUT “BACKBONE” to connect state and local facilities
 2. Braid in E-Rate funds to connect rural schools & libraries (Elko, Humboldt, Nye)
 3. Use remaining funds for “Last-Mile” FTTH to unserved and underserved Nevada communities
- **Oversight:** OSIT serves as pass-through entity; subgrantee monitoring per 2 CFR 200.332

Dec 31, 2026

Closeout Deadline

SLFRF

Funding Authority
42 U.S.C. § 802

~\$200 Million

Total Phase I
Award Amount

**Elko, Humboldt,
Nye, Esmeralda,
Clark**

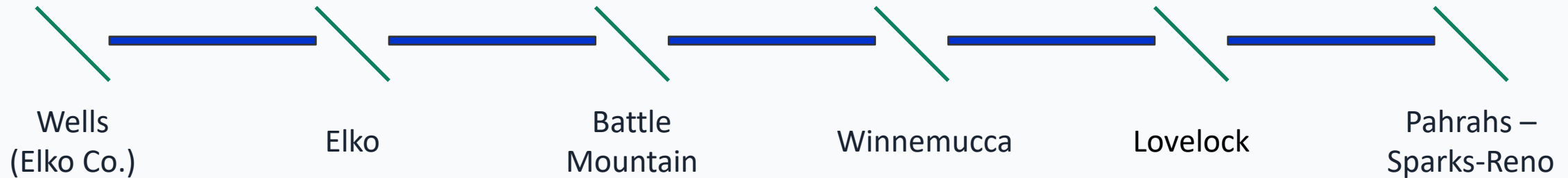
Storey/Lyon/CC

Locations Connected
Statewide

Middle Mile Backbone Infrastructure – I-80 Route (U.S. Treasury)

Route: Reno → Wells (Elko County) →

I-80 Corridor | Federally Funded via CPF / U.S. Treasury



Purpose

Provides high-capacity fiber backbone connecting Rural Counties along I-80 to support buildout into areas to the North and South of I-80, giving providers access affordable transport across rural counties.

Project Status

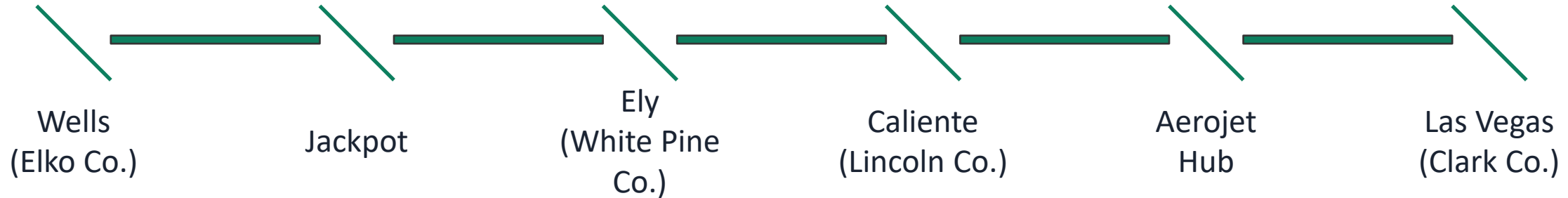
Project is being advanced in segments.
Still waiting for BLM Permits
Unlikely to finish by end of 2026.

Middle Mile Backbone Infrastructure – US 93 Route

\$45M NTIA Grant; \$40M Matching Funds (NDOT)

Route: Wells (Elko County) → Aerojet → Switch Data Center, Las Vegas (Clark County)

US-93 Corridor | Federally Funded via NTIA



Purpose

Provides high-capacity fiber backbone connecting Northern Nevada to Las Vegas — enabling last-mile providers to access affordable transport across rural counties.

Project Status

Project is being advanced in segments. Segment 2 (Aerojet → Las Vegas, Clark County metro, ~16 miles) progressing. Segment 1 (Wells → Aerojet, crossing federal lands) subject to environmental and permitting timelines.

High-Speed NV Phase III: Last Mile Projects

Funding Coronavirus Capital Projects Fund (CPF) + Coronavirus State & Local Fiscal Recovery Fund (SLFRF)
 Period of Performance: December 31, 2026



Moapa Telephone Company

County: Clark County

Funding: CPF - \$267,661

Tech: Fiber

Locations: [Moapa Reservation; Moapa

Status: Active Construction



Rural Telephone Company

County: Elko County, Humboldt

Funding: CPF - \$2,487,380

Tech: Fiber

Locations: Jarbidge, Mountain City, Owahee

Status: Active Construction



Sky Fiber Internet

County: Washoe, Storey, Carson, Humboldt

Funding: [CPF and SLFRF - \$43M

Tech: Fixed Wireless / Fiber

Locations: [Storey, Lyon, Carson Washoe, Humboldt, Eureka

Status: Active Construction



Cox Communications Las Vegas, Inc.

County: Clark County

Funding: CPF \$16,614,825

Tech: Fiber

Locations: [INSERT] residential BSLs
4 RPAs | ~78 fiber miles

Status: Active Construction

Stimulus, Sky Fiber

Award: \$110M | Clark, Nye, Washoe, Storey, Lyon, Eureka | Deadline: Dec 31, 2026

\$

CPF Federal Award

20,000 RPAs

Regional Project Areas

Underground/

Fiber Deployed

Challenges:

PERMITTING, LEGISLATIVE, TIME



Project Scope

Connecting previously unserved households and Community Anchor Institutions to reliable 100/100 Mbps service (BEAD is only 100/20)



Technology & Speed

Fiber-to-the-Premise (FTTP) delivering 100 Mbps symmetrical to residential BSLs; 1 Gbps service available for Community Anchor Institutions (schools, libraries, healthcare facilities).



Affordability Commitment

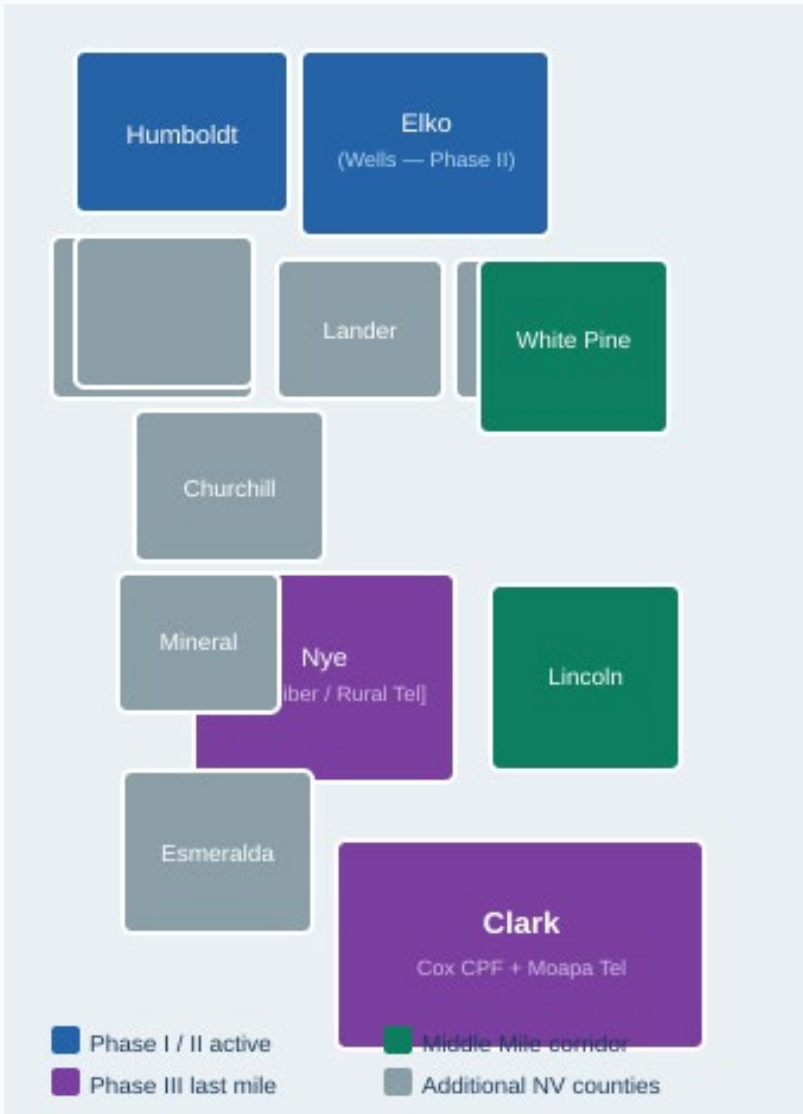
CPF/SLFRF required to offer a Low-Cost Broadband Plan to qualifying low-income households through December 31, 2034 — well beyond the construction period — as a condition of federal funding.



Community Benefit

Parties must participate in any federal program providing low-income consumers broadband subsidies. Public awareness

Counties Being Served by Active Projects



13 Active Projects by County

Phase I (SLFRF)

CLOSE OUT – 12/31/2026

Middle Mile (Phase II)

I-80 CLOSE OUT – 12/31/2026 (OR UNTIL EXTENSION GRANTED).

IUS -93 CLOSEOUT – DECEMBER 2028

Phase III Last Mile (CPF/SLFRF)

Closing out while ramping up BEAD

Cox, Moapa, Rural Tel, Sky Fiber, Stimulus

Every active project serves communities where residents have historically lacked broadband access.

WHAT'S COMING NEXT

BEAD Program

Broadband Equity, Access and Deployment

\$416,666,229

Nevada's BEAD Federal Award
FAIN: 32-20-B090N-3

Federal Awarding Agency: NTIA (U.S. Dept. of Commerce)

Statutory Authority: Bipartisan Infrastructure Investment & Jobs Act (IIJA) 2021

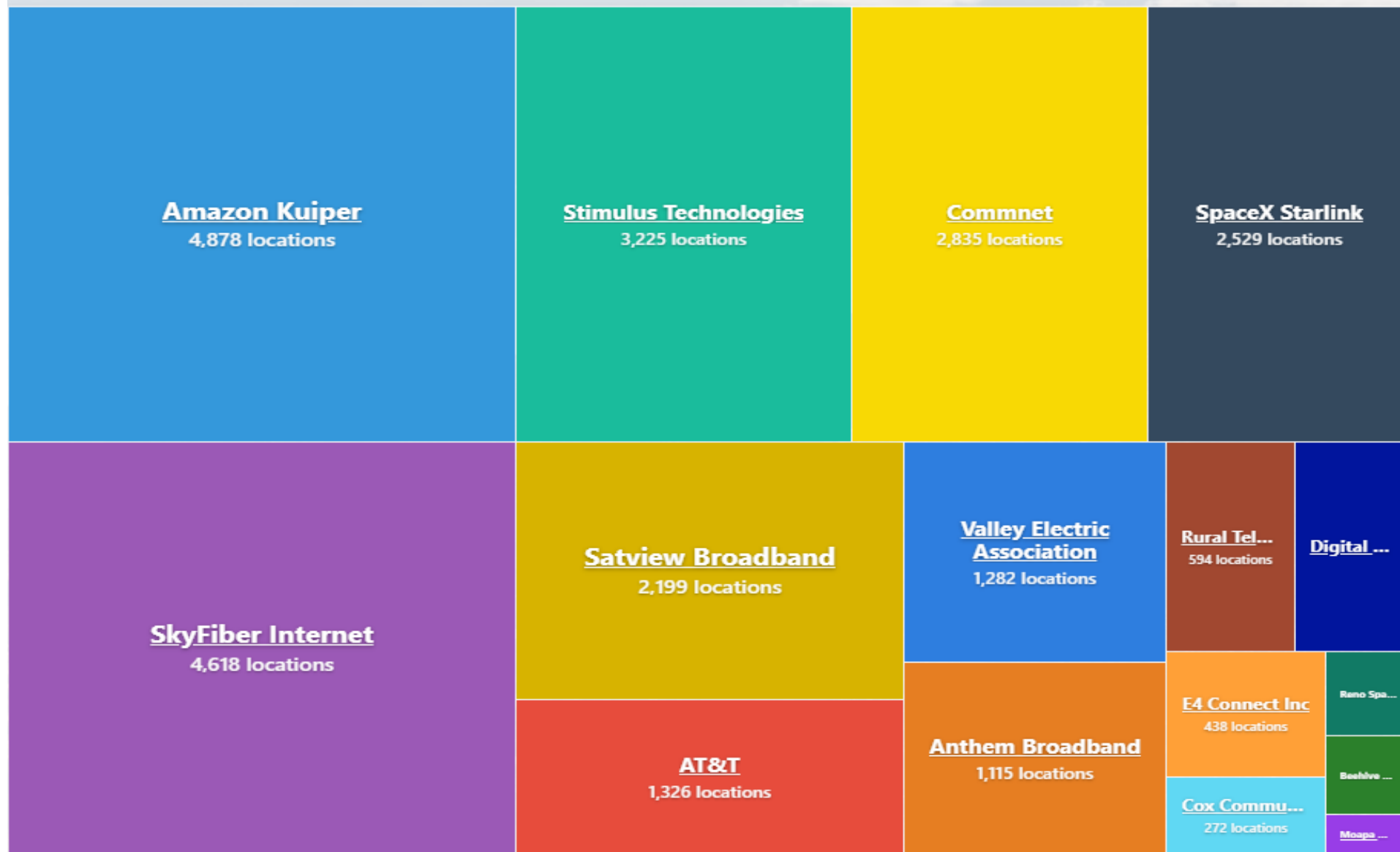
Goal: Connect 100% of unserved Nevada locations

Technology Priority: Fiber-first; LEO satellite eligible (Starlink, Kuiper)

Nevada Approach: Technology-neutral — satellite + fiber on equal footing

Subgrantee Awards: Competitive process; 28 Awardees
NOA signed this week; Contracts Aug/Sept 2026

High-Speed NV - BEAD



BEAD: How It Works for Nevada Counties

BEAD and CPF/SLFRF Differences 1) Speeds; 2) Affordability Plans 3) No BABA



Satellite Eligible

Both SpaceX Starlink and Amazon Project Kuiper are eligible BEAD technologies under Nevada's technology-neutral approach — **reducing deployment cost from ~\$300M to ~\$170M.**



Non-Deployment Funds

~\$200M+ in BEAD non-deployment funds available for: network resilience, NG9-1-1, permitting acceleration, pole replacements; GUIDANCE PENDING



County Impact

Every Nevada county will benefit. BEAD targets the remaining unserved locations not reached by Phase I–III — including hard-to-reach rural and tribal areas.

High-Speed NV Phase III – 2026 BEAD CHANGES

CHANGES

- Rescinded all previous awards
- Put Nevada in the back of the pack
- **Removed Onerous Requirements** - Climate resiliency, Labor & workforce/prevaling wage.
- **Removed “equitable” requirements** such as Net Neutrality, Open Access, Low Cost Plans and Digital Skills Grants
- **Removed preference for Fiber** – putting Satellite Technology on same footing as fiber
- **Eliminated State covering “matching fund” component**
- **BOB and BAFO Round** – Savings unknown
- **States receiving \$\$ must follow all existing and future Executive Orders – Potential conflict with state’s rights;**
 - Passage of AI laws prohibited

**Removed
Preference for
Fiber**

**Changes in
Eligible Uses**

Workforce Development, Digital
Literacy Training not eligible.

**No Guidance (yet)
on use of Non-
Deployment Funds**

**Added Flexibility?
Yes? No?**

How Counties Can Partner With OSIT



Share Local Knowledge

Help OSIT identify unserved locations, road access challenges, and community anchor institutions in your county that should be prioritized for broadband.



Support ROW & Permitting

County cooperation on rights-of-way, local permitting, and construction access significantly accelerates broadband deployment timelines and reduces costs.



Promote Adoption

Work with OSIT and providers on public awareness campaigns — ensuring residents know broadband is coming and understand low-cost plan options.



Feedback for Non-Deployment

OSIT welcomes county input on BEAD subgrant priorities, service area boundaries, and local workforce development opportunities tied to broadband construction.



Public Safety Coordination

Nevada's BEAD non-deployment funds include use/application and support for public safety, including NextGen 911, more cell towers or other options to support emergency communications infrastructure needs.



Report Broadband Gaps

If you have data on locations with no broadband access or where FCC maps are wrong, share it with OSIT for fabric challenge

CONNECTING EVERY NEVADAN

Questions?

Check out the OSIT Mapping Portal

<https://mapping-osit.hub.arcgis.com/>

Nevada's broadband investment programs represent an unprecedented commitment to connecting every household, business, and community anchor institution across all 17 counties.

13
Active
Projects –
Excluding BEAD

CPF/SLFRF
2026
Active Project
Deadline

\$416M+
BEAD Award
for Nevada

4 years

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