



NEW MEXICO COUNTIES 33 STRONG

SANTA FE, JANUARY 19, 2023

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“Broadband access is not just a communications issue, it’s an economic issue, workforce issue, public safety issue and it’s a health care issue”

Senator Jacky Rosen, December 13 2022

Ensuring solutions to meet America’s Broadband Needs Senate
Hearing, Committee Chair, Senator Ben Ray Lujan

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Current state of affairs for New Mexico

In some counties connectivity has not improved for 20 years.

Maps are insufficient and lacking valid data about service locations and availability.

Internet service providers build the most profitable first and unincorporated areas linger

Public funding to build is once in a generation opportunity

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Counties can lead and control their broadband deployment efforts

Dedicate a program manager (staff or contractor)

Be lead convener, set the table and invite the right guests

Look at your poles and ROW as an asset you can leverage

Keep improving the maps

Fast track permitting – eliminate regulatory creep, engage all public partners

Remove barriers. Use “relaxations” if it is in the public’s best interest

Be in it for the long haul

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Make Your County Broadband Ready!

- Develop an outreach and engagement strategy
- Target federal funding that is winnable
 - Federal: <https://internet4all.gov/programs>
 - State: <https://www.nmlegis.gov/Sessions/21%20Regular/final/SB0377.pdf> - Section 17 on page 41
 - State: Connect NM Pilot - \$124M (ARPA) - last date to apply is 2/27 (just extended to late March or early April!)
- If counties engage properly, they can be a difference maker and attract federal and state funds for broadband improvements for their residents who are in need and desperate for assistance.
- Stay engaged with OBAE (Office of Broadband) / Attend monthly meetings of Connect NM Council
 - Ask OBAE about TAP - Technical Assistance Program

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What Else Does Engagement Look Like?

- Host regional and county meetings (recruit help from OBAE)
- Support surveys and data gathering efforts done by others
- ID and include all stakeholders – Multi Family Housing, Ranchers, Health Professionals, Schools, Anchor Institutions, ...and more
- Line up your letters of support

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Be Ready for BEAD

- Focus on areas of greatest need, aka "unserved" -- that's where the most funding will get awarded.
- Service providers and/or fiber builders are eligible entities, as are counties or municipalities.
- The state will submit a BEAD plan 12/2023 – Eligible entities need to be ready to apply to the state for their projects.
- NM stands to receive \$600M in BEAD funds

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Some strategies your county might consider:

Think about the problem this way?....

1) Last 10% - hardest to reach homes, due to remoteness/distance and/or terrain.

Example: a home (ranch?) is 5 miles down a private road - all by itself.

2) The other 90% -- which parts have higher density of "unserved" locations?

3) Divide that 90% area up into smaller areas within your county

4) Focus on areas of greatest need, aka "unserved" -- that's where the most funding will get awarded.

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Some strategies your county might consider:

Levels of engagement: (sustain it for next 5 years)

- Level 1 - identify locations/ take-on mapping
 - Lists of locations to focus on (see new FCC mapping portal for data)
 - Reach out to incumbents - Keep meeting with them
- Level 2 - reach out to other vendors
- Level 3 - if no vendor interest, use champions to help you with tasks such as RFP and funding application. Work with OBAE.

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Some strategies your county might consider:

- Consider partnering with another county/counties.
- Bigger projects are normally more attractive to vendors.

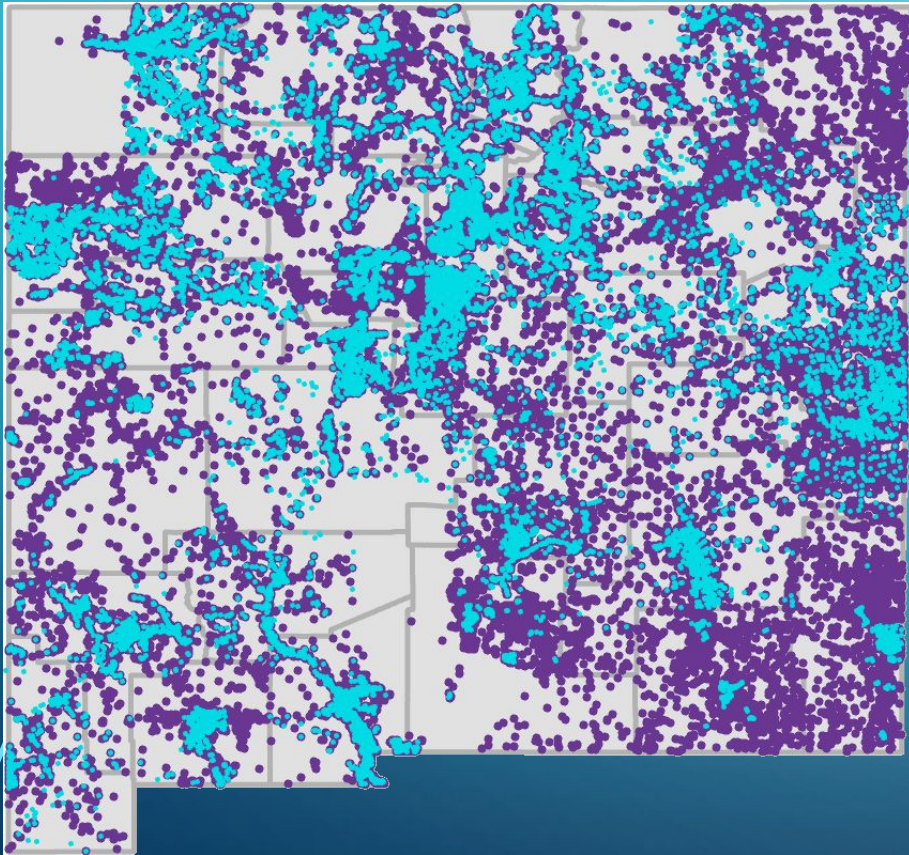
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FCC's New Broadband Mapping - new resource for you to get it right!

- Where we are / How we got here: Bad data!
- January 13th deadline was important, but....
- Why & How you should continue working on mapping
 - Bulk updates are an options for counties
 - The public can input their own address, review the data and issue a challenge
- OBAE has already done some of this on your behalf (map challenges)

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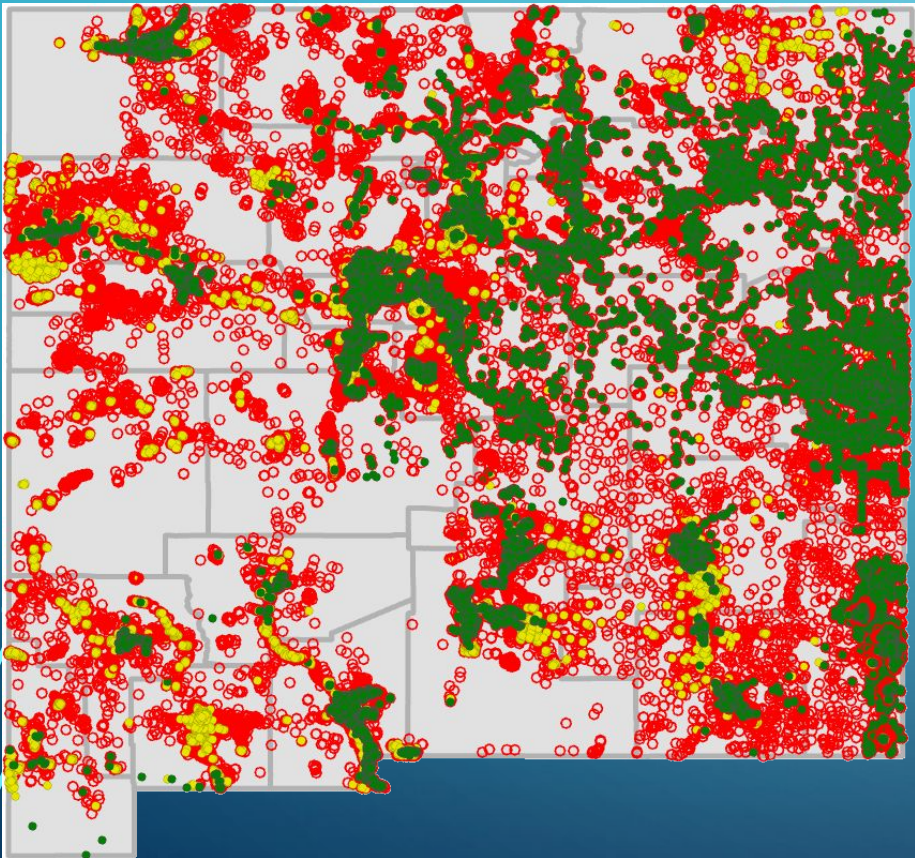
Two Data Types: **Locations** & Availability



| Broadband Serviceable Locations (BSL) | |
|--|-------------|
| FCC Fabric (Jun 2022) | 838,822 |
| Possible new locations (Nov - present) | + 38,730 |
| Improvement | ~ 5 % |
| New FCC Fabric (Dec 2022) | 852, 677 |
| New Locations | Due March 1 |
| = More funding to NM! | |

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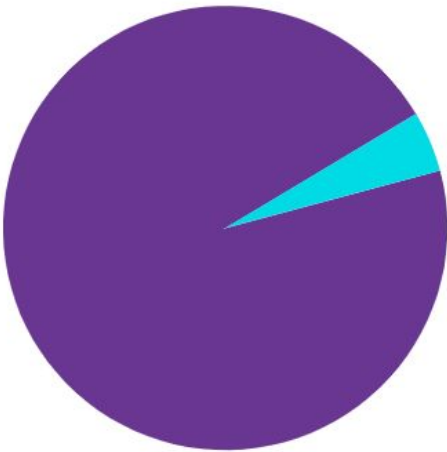
Two Data Types: Locations & **Availability**



Service **Availability**, by locations

| | UNserved | UNDER served | Served |
|----------------------|----------|--------------------------|---------|
| FCC (Nov 22) | 116,437 | 64,063 | 658,322 |
| Proposed corrections | + 28,629 | ← challenges continue... | |
| Improvement | ~ 24% | = more funding to NM! | |

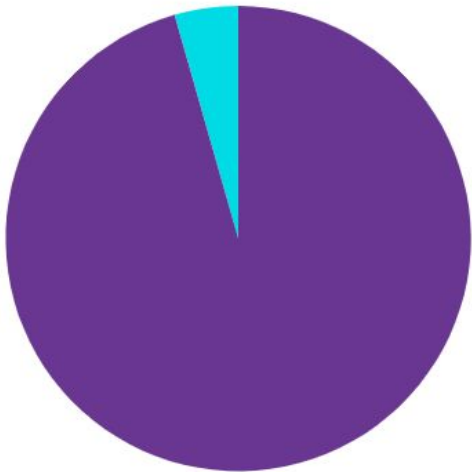
Locations: All



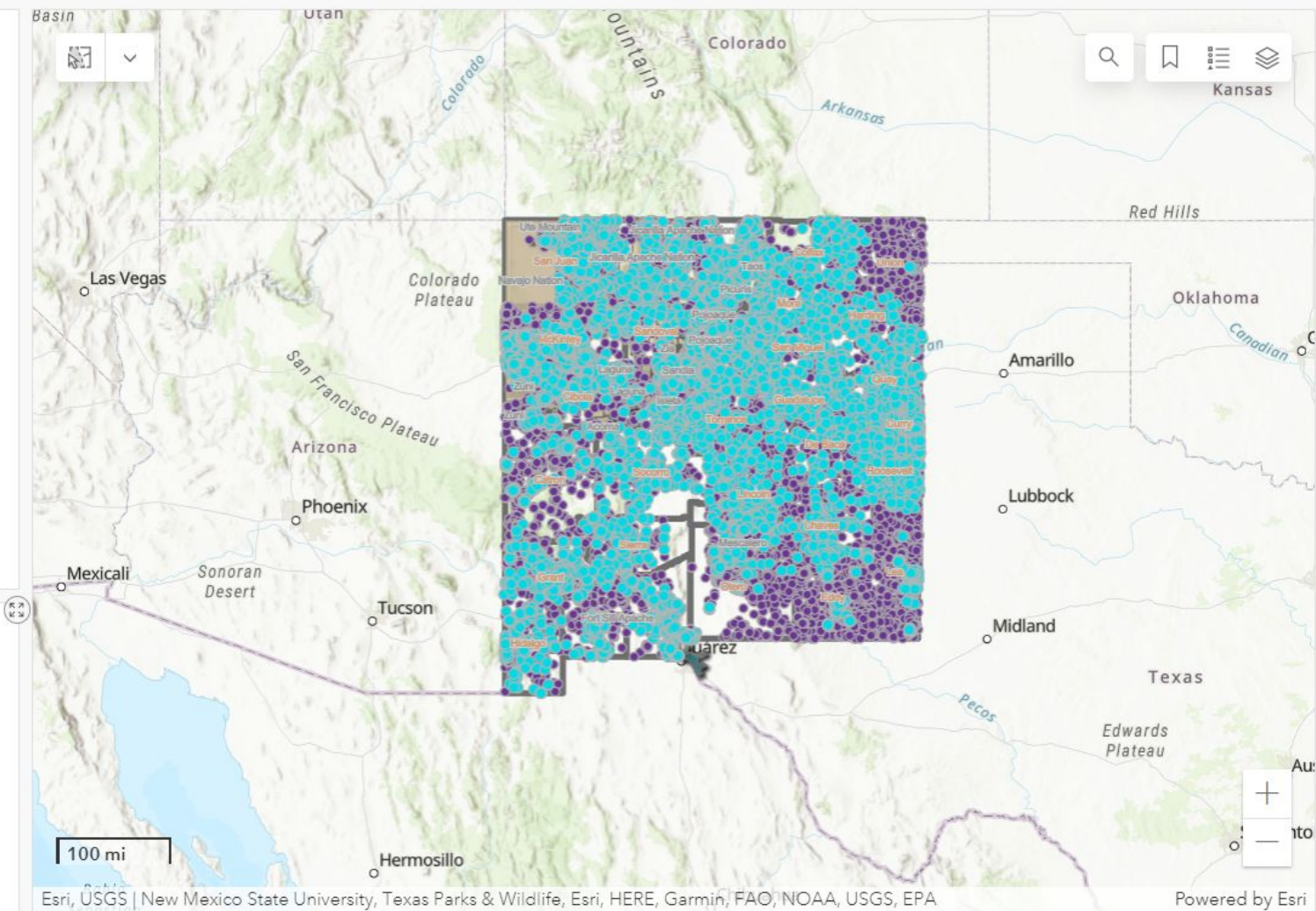
FCC BSL 838,822 New BSL 38,730

Last update: 1 minute ago

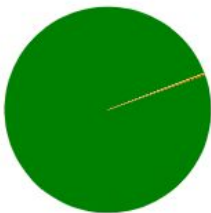
Locations: Region (select top right)



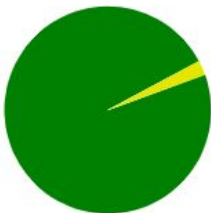
FCC BSL 838,822 New BSL 38,730



Service: Fiber



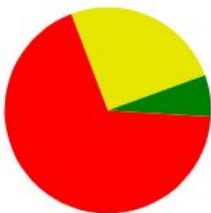
Service: Cable



Service: Copper



Service: Fixed Wireless



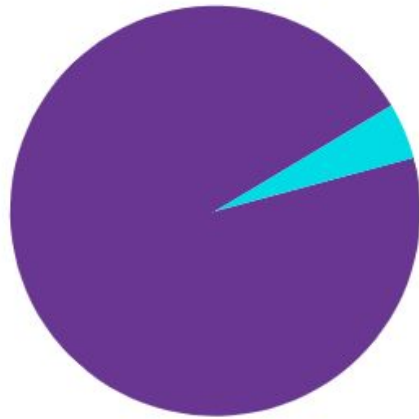
Statewide: Maximum Service Potential Claimed



Table

Serial chart

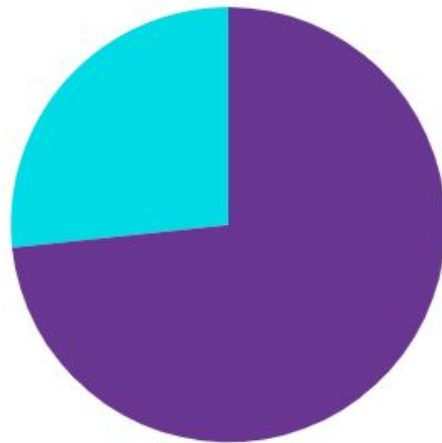
Locations: All



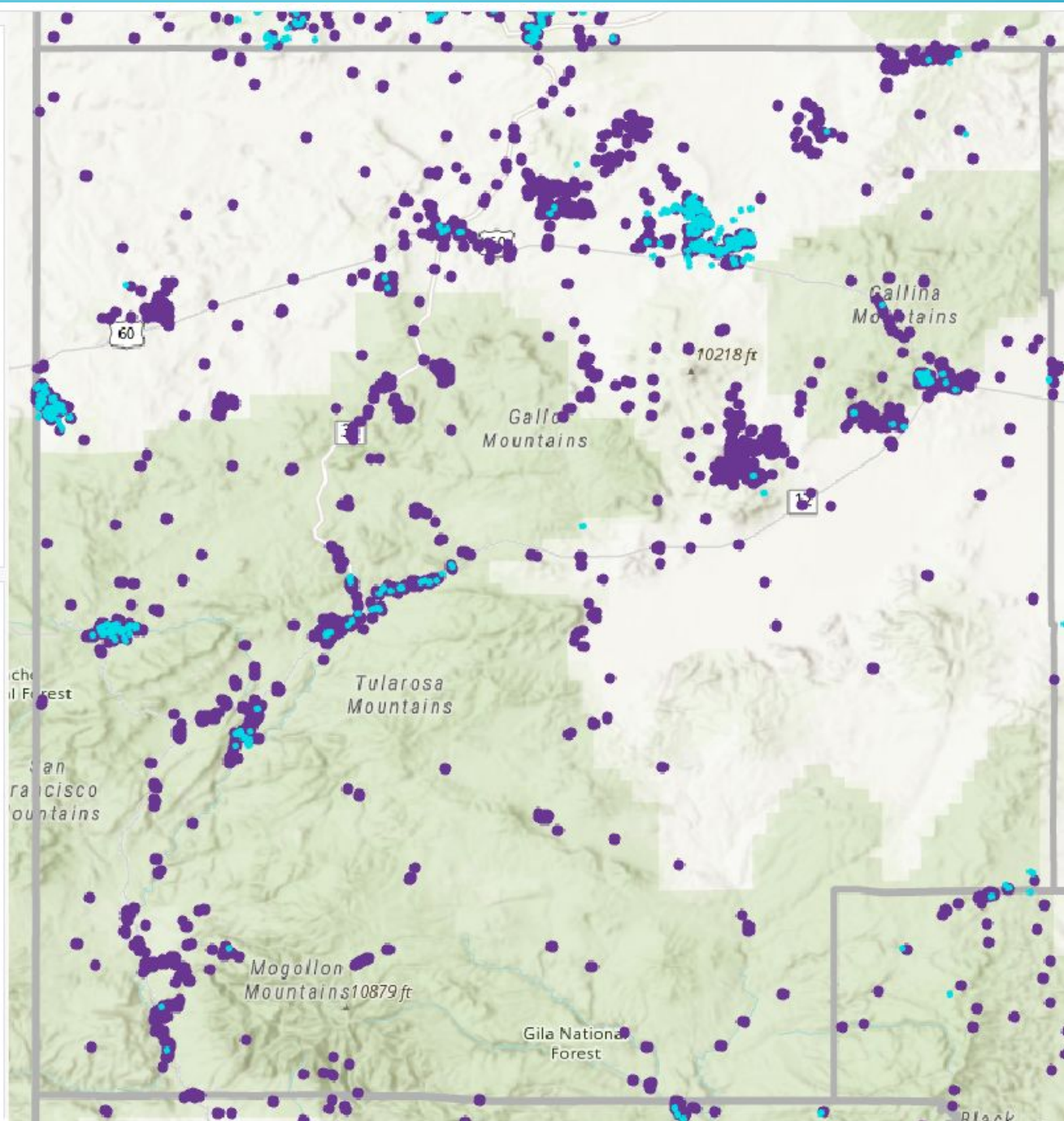
● FCC BSL 838,822 ● New BSL 38,730

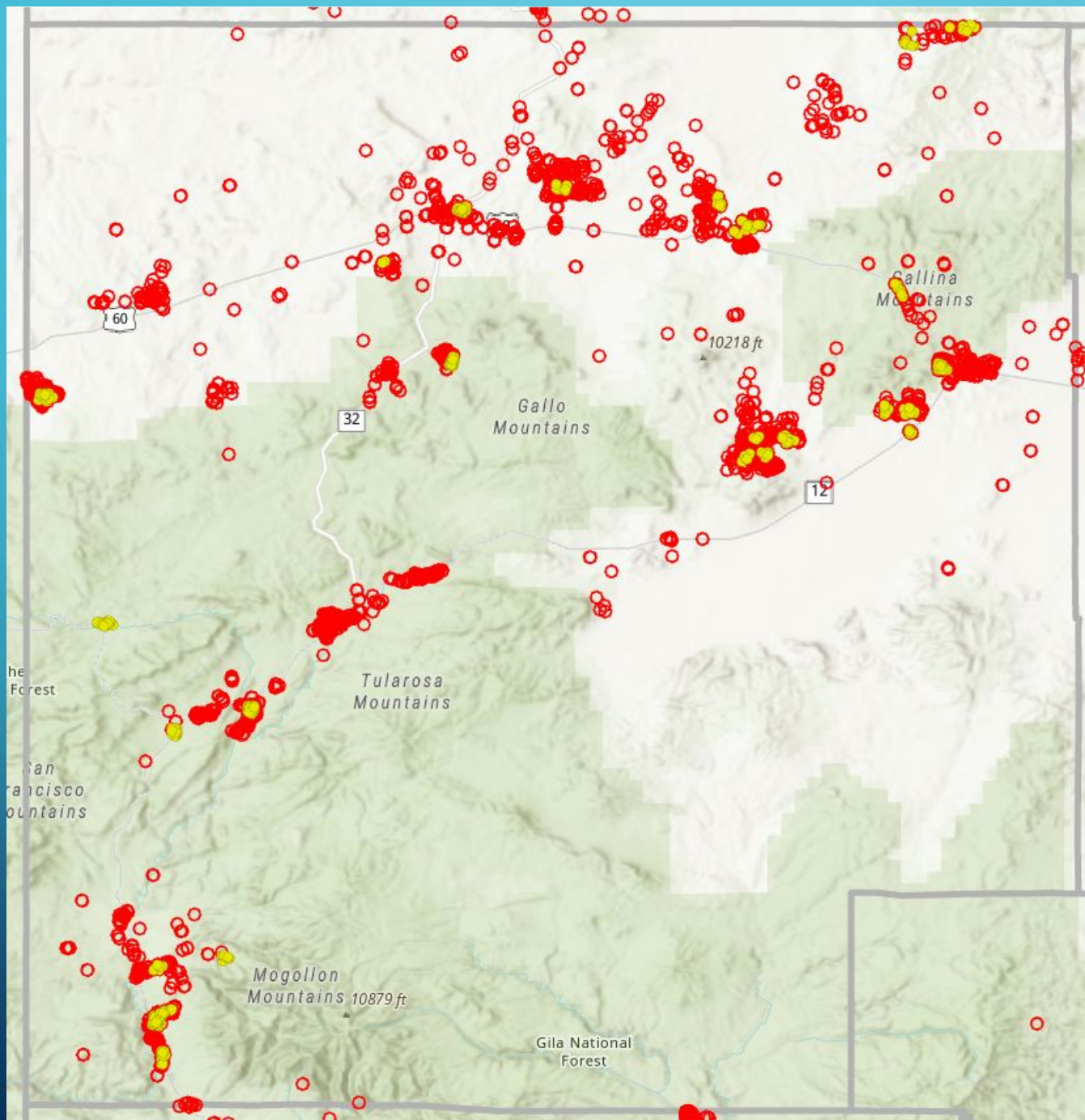
Last update: 28 minutes ago

Locations: Region (select top right)



● FCC BSL 3,776 ● New BSL 1,374





Service: Fiber

This region has no Fiber data

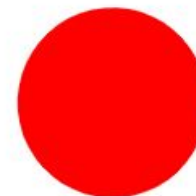
Service: Cable

This region has no Cable data

Service: Copper



Service: Fixed Wireless



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Next steps

We need your help.

Six regional summits will kick off a statewide engagement process.

Regional summits will inform county workshops

County workshops will provide the data for New Mexico to build better, faster and smarter.

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Thank you – Questions

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