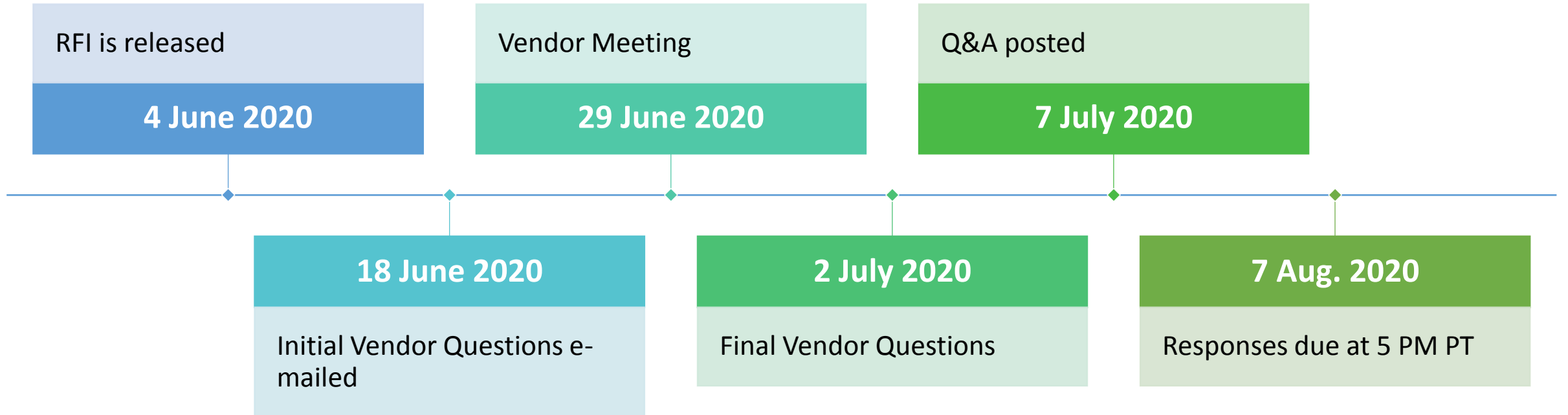




Humboldt, Lander and Pershing County

Broadband Enhancement RFI
Meeting for Interested Vendors
June 29, 2020

RFI Timeline



Why this and why now

- County consensus and County leadership
- COVID-19 has further exposed the inequities of the digital divide
- Rural Digital Opportunity Fund Round 1 Auction (October 2020)
- Elko and Spring Creek Success in attracting multiple bids for scalable service
- Education equity
- Access to healthcare
- Economic vitality

Potential Assistance From Counties



Potential short-term (36 months) waivers of fees



Expedited permitting processes



Access to county vertical assets



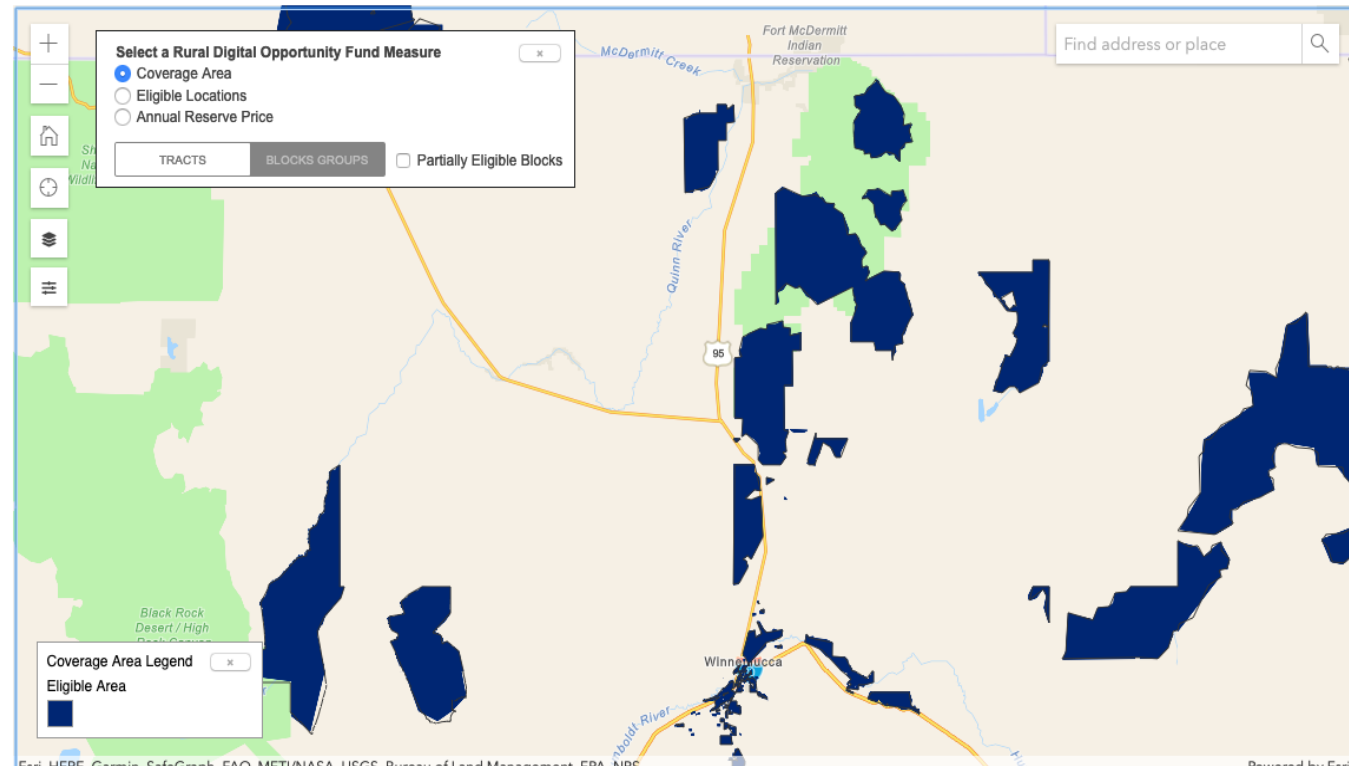
Access to county property and facilities



Assistance in supporting a service provider's efforts to apply for Federal subsidies (RDOF and 5G Fund for Rural America); Federal Grants (USDA ReConnect and Community Connect funds; EDA grants)

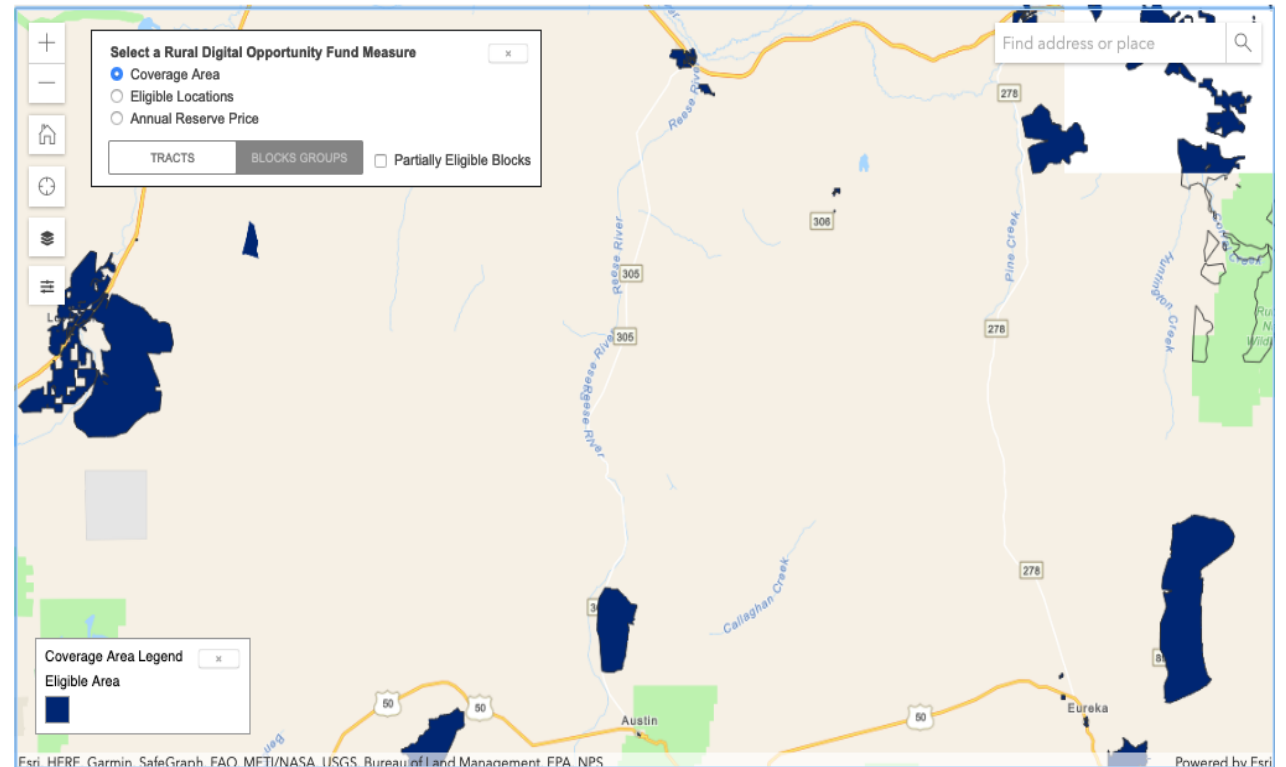
Humboldt County RDOF

- In Humboldt County, there are 2820 eligible locations across 3 census tracts eligible for up to \$4.8 Million in total subsidies over a 10-year period.



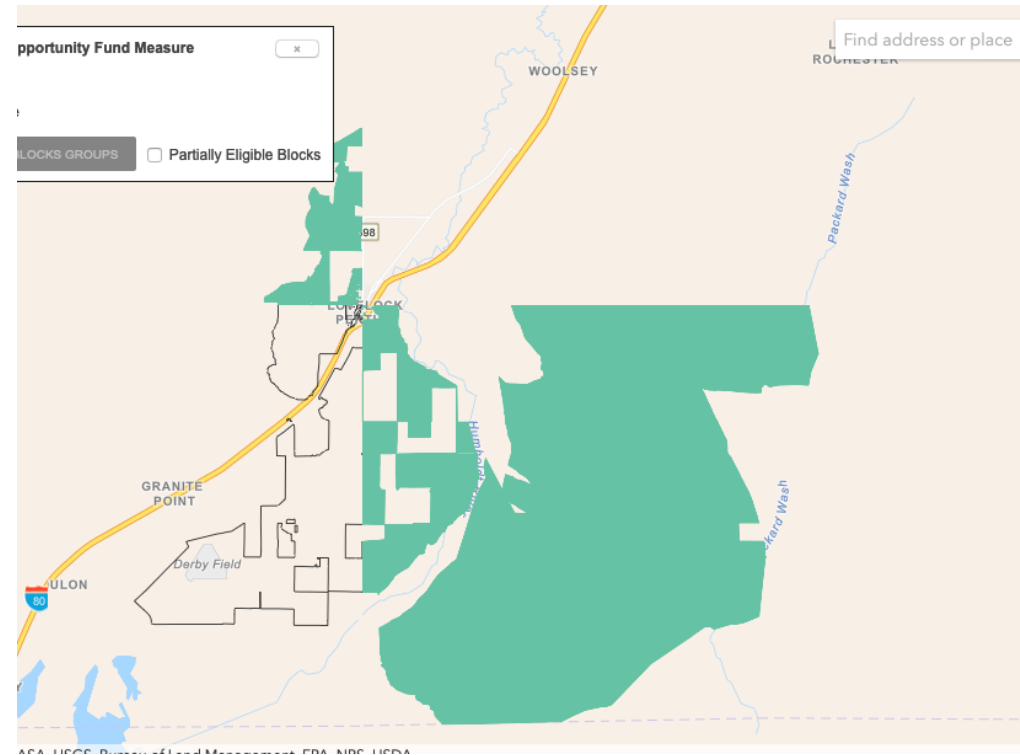
Lander County RDOF

- In Lander County, there are 1659 locations eligible for up to \$2.54 Million in total subsidies over a 10-year period.



Pershing County RDOF

- In Pershing County, there are 1386 locations eligible for up to \$5.78 Million in total subsidies over a 10-year period.



Residential Survey Results

Question	Humboldt	Lander	Pershing
Residential satisfaction with current service	331 responses 25.68% satisfied 59.22% dissatisfied	207 responses 26.08% satisfied 55.07% dissatisfied	176 Responses 45.46% satisfied 36.33% dissatisfied
Reasons for dissatisfaction	Service interruptions (58%)	Service interruptions (61.45%) Slow speeds (70.95%)	Service Interruptions (51.56%) Slow speeds (48.44%)
Buffering	83% experience frequent buffering	81.64% experience frequent buffering	60.88% experience frequent buffering
Upgrade	97.58% interested in faster speeds	98.07% interested in faster service	88.64% interested in faster service
Government involvement	97.58% want government to help attract service	97.58% want government to help attract better service	89.2% want government to help attract better service

Business Survey Results

Question	Humboldt	Lander	Pershing
Business Satisfaction Rate	31 Responses 54.86% satisfied 45.16% dissatisfied	43 Responses 46.51% satisfied 53.49% dissatisfied	18 Responses 38.89% satisfied 55.56% dissatisfied
Reasons for dissatisfaction	50% service interruptions	60.47% too slow 39.53% service interruptions	61.11% too slow
Buffering	74.2% daily buffering	72.09% daily buffering	55.56% daily buffering
Government Involvement	93.55% Government should help seek better service	100% Government should help seek better service	94.44% Government should help seek better service



Government Locations

- Comprehensive list of County and Municipal Government locations that desire quotes for service in each RFI
- Service standards have to translate to an SLA
- Governments will consider offers in the context of an overall proposal
- Existing contracts for School District and Libraries may require 3-5 years until the opportunity becomes available for bid

One unique thing about each county....



Humboldt County-Zito Media purchased CalNeva Broadband and has offered upgraded service in parts of Winnemucca



Lander County-SkyFiber installed fiber to the Austin School about a year ago



Pershing County-WANRack installed fiber to the Lovelock based Pershing County Schools and County Library. WANRack owns excess strands of dark fiber.

What the Counties want



SERVICE PROVIDERS WHO WILL
PROVIDE A SERVICE THAT WILL
GROW WITH BANDWIDTH DEMAND
GROWTH



SERVICE PROVIDERS WHO WILL
OFFER TIERS OF SERVICE AT THE
FCC MINIMUM BROADBAND
DEFINITION (25/3) BUT ALSO OFFER
HIGHER TIER PACKAGES



SERVICE PROVIDERS WITH THE
ABILITY TO RESPOND TO OUTAGES
IN REASONABLE (2 – 4 HOUR)
TIMEFRAMES



SERVICE PROVIDERS WHO WILL
WORK WITH COUNTY AND
MUNICIPAL GOVERNMENT TO
MEET GOVERNMENT BROADBAND
NEEDS

Important Questions to date

- **State of Nevada does not have a broadband grants program**
- **Each County has expressed interest in the following types of support:**
 - **Each County is facing budget shortfalls due to the COVID-19 pandemic, but each county has agreed to consider delays in collecting fees related to permits and rights of way access**
 - **Access to County and Municipal Buildings and owned Land for placement of communications interconnect huts; wireless assets (towers); potential staging areas for equipment during the installation phase**
 - **Access to existing County or municipal vertical assets (towers, water towers) for placement of wireless equipment**
 - **For RDOF, the Counties and municipalities have agreed to streamline permitting and ROW process to assist the respondent by supporting applications for and helping to interface with the Nevada Department of Transportation; the Bureau of Land Management and other permitting agencies**
 - **For grant applications such as the US Department of Commerce Economic Development Authority (EDA) grants; the Community Development Block Grant (HUD) and USDA Community Connect or Reconnect Grants the County and/or Municipality will offer letters of support for grant applications.**

Important Questions to Date

- **The Counties and municipalities have not created a GIS Spatial Data Inventory, but each county has interactive GIS maps accessible on-line:**
 - Humboldt: (<https://www.hcnv.us/154/Maps>)
 - Lander: (http://www.landercountynv.org/government/assessor/gis_interactive_map.php)
 - Pershing: (<https://farrwestgis.com/portal/apps/sites/#/pershingconv>)

Questions

