

### **MARATHON COUNTY**

### **BROADBAND TASK FORCE MEETING AGENDA**

Date & Time of Meeting: Monday, November 15, 2021, at 4:00 P.M. Meeting Location: Conference Room 5, 212 River Drive, Wausau, WI

**Task Force Members:** Chair John Robinson, Eric Budleski, Sandi Cihlar, Sara Guild, Jacob Langenhahn, Milton Olson, and John Robinson, Wade Carroll, Kurt Schoenroch

**Task Force Purpose:** Develop recommendations identifying the potential role of Marathon County in facilitating the expansion of Broadband access in Marathon County. Review the Report: Broadband for Marathon County Broadband Assessment and Plan prepared by Design Nine and develop broad policies and partnership recommendations relating to the expansion of broadband/internet services throughout Marathon County.

The meeting site identified above will be open to the public. However, due to the COVID-19 pandemic and associated public health directives, Marathon County encourages Task Force members and the public to attend this meeting remotely. Instead of attendance in person, Task Force members and the public may attend this meeting by **telephone conference**. If Task Force members or members of the public cannot attend remotely, Marathon County requests that appropriate safety measures, including adequate social distancing, be utilized by all in-person attendees.

Phone #: 1-408-418-9388 Access Code: 962 376 748

When you enter the telephone conference, PLEASE PUT YOUR PHONE ON MUTE!

- 1. Call Meeting to Order
- 2. Public Comments (15 Minute limit)
- 3. Approval of the October 25, 2021 Broadband Task Force Meeting Minutes
- 4. Educational Presentations and Committee Discussion:
  - **A.** Update on Grant Timelines and Process For the Wisconsin PSC's Broadband Access Grant \$100 million
  - B. Update on Marathon County/Charter application to NTIA
  - C. Update on Rural Digital Opportunities Fund CCO Holdings and LTD
  - **D.** Federal Infrastructure Investments & Jobs Act \$65 billion
  - E. Update on Bug Tussel Conduit Bonding Proposal
- 5. Policy Discussion And Possible Action:
  - A. Marathon County's Future Role As A Fiscal Partner For Broadband Expansion
    - 1. Define Role of County in Upcoming Grants
      - a. Commitments: Financial and Other
    - 2. Expectations of Internet Service Providers/Partners
    - 3. Identify Service Gaps
      - a. Review options to collect data survey and/or contract i.e. Geo Partners
    - 4. Partnerships to extend service too hard to reach areas
    - 5. Potential use of ARPA funds
    - 6. Staff support for broadband expansion efforts
  - **B.** Legislative Changes to Facilitate Broadband Expansion
    - 1. Improve transparency of fiber locations
    - 2. Other
- 6. Next Steps
- 7. Next Meeting: TBD
- 8. Adjournment

Faxed/Emailed To: Wausau Daily Herald, City Pages, and

Other Media Groups

Faxed/Emailed By: T. Ranallo

Faxed Date/Time: <u>11/11/2021 5:30 p.m.</u>

SIGNED /s/ John Robinson

Presiding Officer or Designee

NOTICE POSTED AT COURTHOUSE

BY: <u>T. Ranallo</u>

DATE/TIME: 11/11/2021 5:30 p.m.

<sup>&</sup>quot;Any person planning to attend this meeting who needs some type of special accommodation in order to participate should call the County Clerk's Office at 715-261-1500 or e-mail countyclerk@co.marathon.wi.us one business day before the meeting.



# MARATHON COUNTY BROADBAND TASK FORCE MEETING

### Minutes

Monday, October 25, 2021 at 4:00 P.M. WebEx/Room 5, 212 River Dr, Wausau WI

| Members             | Present/Web-Phone | Absent |
|---------------------|-------------------|--------|
| Chair John Robinson | Р                 |        |
| Sandi Cihlar        |                   | Х      |
| Jon Euting          |                   | Х      |
| Sara Guild          | W                 |        |
| Jacob Langenhahn    |                   | Х      |
| Milton Olson        | Р                 |        |
| Kurt Schoenrock     | W                 |        |

Also Present: Gerald Klein, Valerie Carrillo

**VIA Web or Phone:** Jason Hausler, Jean Maszk, Sarah Dowidat, Chris Dickenson, Airrunner Networks, Eric Budleski, Lance Leonard, Steve Schneider, Scott Nyman

- 1. Call Meeting to Order: Chair Robinson called the meeting to order at 4:00 p.m.
- 2. Public Comments (15 Minute limit) None
- 3. GUILD MAKE A MOTION; SECOND BY OLSON TO APPROVE THE AUGUST 23, 2021 BROADBAND TASK FORCE MEETING MINUTES. MOTION CARRIED.
  - 4. Educational Presentations and Committee Discussion:
- **A.** Update on Grant Applications For the Wisconsin PSC's American Rescue Act Broadband Access Grant **Discussion:**

Chair Robinson reported that many applications were submitted for the grant request. Of the 83 awarded, only 1 was to Marathon County to Wittenberg Tell. Letters of support were issued and the county committed \$62,992 toward their project. They were also awarded \$150,000. Of the multiple applications, letters of support, and project proposals, there was \$38,382,600 requested. All \$100 million of the American Rescue Plan dollars were used. Chair Robinson recommended the county meet with the Public Service Commission staff to see why their preference for smaller projects and we can do to strengthen project going forward.

B. Update on Marathon County/Charter application to NTIA

### **Discussion:**

Chair Robinson has a call into Celeste Flynn from Charter Communications. A decision is still expected later this year and there have been no other updates.

C. Update on Rural Development Opportunities Fund

### **Discussion:**

Chair Robinson reported that the Federal Communications Commission held an auction for the person that could provide the service for the least amount of money. CCO Holdings LLC (Charter Communications) and LTD Broadband LLC were the top two awarded at the national level. These were also the bids that were accepted in Marathon County. Currently the FCC has awarded approximately \$1 billion of the \$9.2 billion grants or bids for proceeding nationwide.

**D.** Potential Federal and State Funding Sources for Broadband Expansion and Affordability **Discussion:** 

The federal infrastructure bill passed the Senate and is still up for consideration in the House. There is \$65 billion in there for broadband expansion programs. There are also many proposals that deal with access and affordability. The state also has their grant submitted but likely won't know more until after the first of the year.

- 5. Policy Discussion And Possible Action:
  - A. Support For Bug Tussel Conduit Bonding Proposal

### **Discussion:**

Steve Schneider is the president of Bug Tussel. Tomorrow evening (10-26-21), the county board will be looking to adapt a final resolution and entering an intergovernmental agreement with several other counties to

provide a public bond issuance to Bug Tussel to expand wireless and fiber throughout Marathon County. The proposal is a guarantee replenishment of debt service fund so there are no outflow of dollars from the county. The proposal includes:

- To provide quickly fixed wireless service that is between 25 and 100 megabits per second to those without other current options. This would be done on towers that would also provide expansion of cellular service in the area.
- Several new towers would be built as well as continued partnerships with existing towers.
- The megabits are only a short term fix. It is anticipated that within 7-10 years, everything will be fiber. Currently, there is approximately 400 miles of fiber expected to be used.
- Bug Tussel will be rolling out Tussel University as a community education program to help teach other about how to use broadband.
- There has been movement to ramping up the timing of the fiber instillation.
- Per the map, the fiber will be run past approximately 15 county properties that include radio communications for law enforcement and fire. The fiber size will vary depending on where it is in the county.
- Currently the fiber lines will go past approximately 4,600 business or residential homes.

### Action:

# MOTION BY OLSEN; SECOND BY SCHOENROCK; TO MOVE TO SUPPORT BUG TUSSEL LOAN THROUGH THE COUNTY BOARD. MOTION CARRIED.

- **B.** Marathon County's Future Role As A Fiscal Partner For Broadband Expansion
  - 1. Define Role of County
    - Minimum standards for county participation.
    - Once partner with someone, expectation that there will be transparency with fiber routes. It is currently very difficult to understand where the fiber runs.
    - From a planning perspective, there is a need to know where there are potential links to splice into existing fiber to maintain a cost effective, timely manner.
  - 2. Identify Service Gaps
    - Review of Marathon County Broadband Survey and Distribution Plan
      - a) Survey will be beneficial in order to move away from FCC maps that are not accurate and more detailed information.
      - b) What type of survey do we do? Postcard? Supervisors connect with constituents? Still connect with Geo Partners LLC?
  - 3. Commitments: Financial and Other
    - · Potential use of ARPA funds
      - a) County will be receiving \$26.3 million that must be committed by December 31, 2024 with the funds spent by 2026. Broadband can be included in these funds.
      - b) Does the county go along with the dollars funded? Should we require a local match from the communities served? How do we connect with the hard to reach areas of the county?
  - 4. Expectations of Internet Service Providers/Partners
    - They should disclose where their systems are located. They are in the public right away and that they are using public dollars. Who do we look to partner with that is willing to disclose this information?
  - 5. Partnerships to extend service too hard to reach areas
    - What can partners do to help reach the areas that are topographically challenged?
  - 6. Staff support for broadband expansion efforts
    - Kathy Johnson has replaced Nancy Anderson at the UW Extension. There is no current replacement for Melinda. There is current discussion if Melinda's position

will be refilled with state and county dollars or if the funds will be moved strictly to the county in a position in the administrator's office. The task force has a consensus that there is a need to provide support to broadband efforts in the county.

- **C.** Development of a Request for Proposals for Broadband Services (based on Kewaunee County approach)
  - It was discussed that due to shifting circumstances along with other decisions and opportunities, to not continue pursuing services on a county-wide basis, based on the Kewaunee County approach. Quorum was not present to make a motion.

Next Meeting: Monday, November 15, 2021

7. Adjournment by Chair Robinson at 5:40 p.m. No motion as quorum was not present.

Respectfully Submitted by, Kathy Johnson

6.

# Gov. Evers Announces \$100 Million for Next Round of State Broadband Expansion Grants

MADISON — Gov. Tony Evers today, together with the Public Service Commission of Wisconsin (PSC), announced that \$100 million will be available for the next round of the State Broadband Expansion Grant Program. Altogether, under Gov. Evers, the 2019, 2020, and 2021 state broadband expansion grants and efforts funded using federal funds for broadband grants have provided or are going to provide more than 300,000 homes and businesses with access to new or improved service.

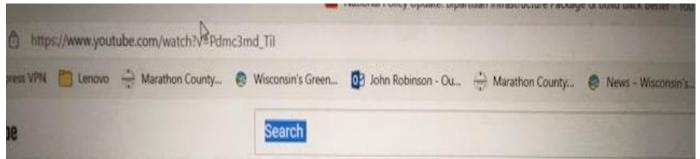
"I declared 2021 the Year of Broadband Access because the coronavirus pandemic further deepened the digital divide in our state and underscored the need for high-speed, affordable internet in every household and every corner of Wisconsin," said Gov. Evers. "Whether it's going to school, working from home, or running a small business, broadband is essential to ensuring our families, communities, and our state bounce back from this pandemic even better than we were before it hit. I'm proud of our efforts to make historic investments in broadband expansion to help make sure folks are connected."

The funding for the grants announced today comes from the 2021-23 biennial budget signed by Gov. Evers in July, which provided \$129 million over the biennium for expanding high-speed broadband internet to unserved or underserved areas of the state. In Gov. Evers' first biennial budget, \$48 million was allocated for broadband expansion, which funded 130 grants. In addition to the state's Broadband Expansion Grant Program, Gov. Evers allocated federal dollars to provide new or improved broadband services. In funding provided through the Coronavirus Aid, Relief, and Economic Security Act and through the federal American Rescue Plan Act, Gov. Evers authorized the PSC to award over \$105.3 million for 94 projects in more than 42 counties and three tribal communities.

"I want to thank Gov. Evers for signing a budget that invests \$129 million for the expansion of broadband internet in Wisconsin. This amount of funding demonstrates his commitment and dedication to connecting all of Wisconsin to this essential service," said PSC Chairperson Rebecca Cameron Valcq. "As we continue to push towards the goal of getting all of us connected, the PSC will utilize these dollars effectively and efficiently while maintaining our high standards of accountability and transparency."

The purpose of the State Broadband Expansion Grant Program is to deploy high performance broadband in underserved areas of the state. Since the inception of the program in 2014, 268 grants have been awarded and have connected or are in the process of connecting over 20,000 businesses and 296,000 homes to high-speed broadband internet service.

The application to apply for the next round of grant funding will be available on the <u>PSC website</u> on Dec. 1, 2021. More information about the State Broadband Expansion Grant Program and its past recipients is available <u>here</u>.



## **KEY HIGHLIGHIS FUK BKUADBAND**

- Establishes three new broadband programs
  - The Broadband Equity, Access, and Deployment Program (\$42.45 billion)
  - The Competitive Middle Mile Grant Program (\$1 billion)
  - The Digital Equity Grant Programs (\$2.75 billion)
- Authorizes a new State and Local Cybersecurity Grant Program (\$1 billion)
- Extends the Affordability Connectivity Funds (\$14.2 billion)

National Association of Counties | www.NACo.org | November 202

al Policy Update: Bipartisan Infrastructure Package & Build Back Better

# 2022 ARPA Broadband Access Grant Summary



|  |  |         | Ŋ              | Broadband Office |
|--|--|---------|----------------|------------------|
| Applicant / Project                                    | Project Description  | Status: | Award:         | Match:           |
| <b>24-7 Telcom, Inc</b><br>Town of Brunswick           | This project will utilize a Fiber to the Premise service to reach 13 businesses and 254 residential locations in the town of Brunswick in Eau Claire county. | Open    | \$869,545.00   | \$869,545.00     |
| <b>24-7 Telcom, Inc</b><br>Town of Elk Mound           | This project will utilize a Fiber to the Premise service to reach 17 businesses and 328 residential locations in the town of Elk Mound in Dunn county.       | Open    | \$1,383,320.00 | \$1,383,320.00   |
| <b>24-7 Telcom, Inc</b><br>Town of Howard              | This project will utilize a Fiber to the Premise service to reach 6 businesses and 112 residential locations in the town of Howard in Chippewa county.       | Open    | \$529,635.00   | \$529,635.00     |
| 24-7 Telcom, Inc<br>Town of Lucas                      | This project will utilize a Fiber to the Premise service to reach 13 businesses and 240 residential locations in the town of Lucas in Dunn county.           | Open    | \$857,915.00   | \$857,915.00     |
| <b>24-7 Telcom, Inc</b><br>Town of Menomonie           | This project will utilize a Fiber to the Premise service to reach 15 businesses and 286 residential locations in the town of Menomonie in Dunn county.       | Open    | \$1,069,815.00 | \$1,069,815.00   |
| <b>24-7 Telcom, Inc</b><br>Town of Red Cedar - Phase 3 | This project will utilize a Fiber to the Premise service to reach 24 businesses and 457 residential locations in the town of Red Cedar in Dunn county.       | Open    | \$1,479,140.00 | \$1,479,140.00   |
| <b>24-7 Telcom, Inc</b><br>Town of Spring Brook        | This project will utilize a Fiber to the Premise service to reach 8 businesses and 146 residential locations in the town of Spring Brook in Dunn county.     | Open    | \$794,835.00   | \$794,835.00     |
| <b>24-7 Telcom, Inc</b><br>Town of Stanton             | This project will utilize a Fiber to the Premise service to reach 16 businesses and 313 residential locations in the town of Stanton in Dunn county.         | Open    | \$1,506,790.00 | \$1,506,790.00   |
| <b>24-7 Telcom, Inc</b><br>Town of Tainter             | This project will utilize a Fiber to the Premise service to reach 17 businesses and 326 residential locations in the town of Tainter in Dunn county.         | Open    | \$1,438,035.00 | \$1,438,035.00   |
| <b>24-7 Telcom, Inc</b><br>Town of Weston - Phase 2    | This project will utilize a Fiber to the Premise service to reach 7 businesses and 126 residential locations in the town of Weston in Dunn county.           | Open    | \$616,285.00   | \$616,285.00     |
| <b>24-7 Telcom, Inc</b><br>Town of Wheaton - Phase 2   | This project will utilize a Fiber to the Premise service to reach 18 businesses and 341 residential locations in the town of Wheaton in Chippewa county.     | Open    | \$1,421,630.00 | \$1,421,630.00   |

Page 1 | 8

|  |   |     |         |                | g              |
|--|---|-----|---------|----------------|----------------|
| Applicant / Project  | Project Description   | S   | Status: | Award:         | Match:         |
| Amherst Telephone Company  | This project will utilize a Fiber to the Premise service to   |     | Open    | \$147,640.00   | \$276,005.00   |
| Town of Dayton Phase 2   | of Dayton in Waupaca county.  | _   |         |                |                |
| CCI Systems, Inc DBA Astrea  Town of Foster - Rock Dam Lake                    | This project will utilize a Fiber to the Premise service to reach 4 businesses and 140 residential locations in the town  |     | Open    | \$179,048.00   | \$119,366.00   |
|  | of Foster in Clark county.  |     |         |                |                |
| <b>Bloomer Telephone Company</b> Town of Eagle Point                           | This project will utilize a Fiber to the Premise service to reach 5 businesses and 200 residential locations in the town of Eagle Point in Chippewa county.       |     | Open    | \$1,216,759.00 | \$1,273,750.00 |
| <b>Bloomer Telephone Company</b> Town of Tilden                                | This project will utilize a Fiber to the Premise service to reach 3 businesses and 97 residential locations in the town of Tilden in Chippewa county.             |     | Open    | \$663,340.00   | \$600,000.00   |
| Bruce Telephone Company  | This project will utilize a Fiber to the Premise service to   |     | Open    | \$66,225.00    | \$66,225.00    |
| Fireside Lake  | reach 1 business and 53 residential locations in the town of Big Bend in Rusk county.   |     |         |                |                |
| Cochrane Cooperative Telephone Company Town of Cross                           | This project will utilize a Fiber to the Premise service to reach 26 businesses and 202 residential locations in the town of Cross in Buffalo county.             |     | Open    | \$2,100,000.00 | \$900,000.00   |
| Whitewater Wideband, LLC DBA Edge Broadband Town of Lafayette                  | This project will utilize a Fiber to the Premise service to reach 11 businesses and 69 residential locations in the town of Lafayette in Walworth county.         |     | Open    | \$144,804.00   | \$169,804.00   |
| Farmers Independent Telephone Company DBA Grantsburg Telcom Anderson           | This project will utilize a Fiber to the Premise service to reach 45 residential locations in the town of Anderson in Burnett county.                             |     | Open    | \$223,530.00   | \$223,530.00   |
| Farmers Independent Telephone Company DBA Grantsburg Telcom Clam River Phase 1 | This project will utilize a Fiber to the Premise service to reach 35 residential locations in the town of Union in Burnett county.                                | 4 1 | Open    | \$251,545.00   | \$251,545.00   |
| Farmers Independent Telephone Company DBA Grantsburg Telcom Sterling           | This project will utilize a Fiber to the Premise service to reach 102 residential locations in the town of Sterling in Polk county.                               |     | Open    | \$403,324.00   | \$403,324.00   |
| <b>LaValle Telephone Cooperative</b> Highway 58 Phase 2 (Route to Mauston)     | This project will utilize a Fiber to the Premise service to reach 2 businesses and 145 residential locations in the towns of Lindina and Summit in Juneau county. |     | Open    | \$624,750.00   | \$864,650.00   |
| <b>LaValle Telephone Cooperative</b> Town of Woodland                          | This project will utilize a Fiber to the Premise service to reach 1 business and 210 residential locations in the town of Woodland in Sauk county.                | of  | Open    | \$949,500.00   | \$1,224,650.00 |
|  |   |     |         |                |                |

| Applicant / Project   | Project Description   | Status: | Award:         | Match:         |
|---|---|---------|----------------|----------------|
| Town of Liberty Grove Northport FTTH Pilot  | This project will utilize a Fiber to the Premise service to reach 1 businesses and 44 residential locations in the town of Liberty Grove in Door county.  | Open    | \$318,500.00   | \$318,500.00   |
| Marquette-Adams Telephone Cooperative,<br>Inc<br>Town of Adams East                   | This project will utilize a Fiber to the Premise service to reach 5 businesses and 493 residential locations in the town of Adams in Adams county.  | Open    | \$998,510.00   | \$1,109,121.00 |
| Marquette-Adams Telephone Cooperative,<br>Inc<br>Town of Adams West                   | This project will utilize a Fiber to the Premise service to reach 2 businesses and 235 residential locations in the town of Adams in Adams county.  | Open    | \$538,645.00   | \$721,777.00   |
| Marquette-Adams Telephone Cooperative,<br>Inc<br>Towns of Lewiston and Fort Winnebago | This project will utilize a Fiber to the Premise service to reach 2 businesses and 205 residential locations in Columbia county.  | Open    | \$901,679.00   | \$492,000.00   |
| Marquette-Adams Telephone Cooperative,<br>Inc<br>Towns of Packwaukee and Harris       | This project will utilize a Fiber to the Premise service to reach 8 businesses and 121 residential locations in the towns of Packwaukee and Harris in Marquette county.                                     | Open    | \$324,091.00   | \$528,780.00   |
| Marquette-Adams Telephone Cooperative,<br>Inc<br>Towns of Montello, Mecan and Shields | This project will utilize a Fiber to the Premise service to reach 10 businesses and 641 residential locations in the towns of Mecan, Shields, and Montello in Marquette county.                             | Open    | \$2,422,837.00 | \$2,587,915.00 |
| Marquette-Adams Telephone Cooperative, Inc Town of Quincy                             | This project will utilize a Fiber to the Premise service to reach 15 businesses and 600 residential locations in the town of Quincy in Adams county.  | Open    | \$986,180.00   | \$1,361,868.00 |
| Marquette-Adams Telephone Cooperative,<br>Inc<br>Town of Springfield                  | This project will utilize a Fiber to the Premise service to reach 3 businesses and 313 residential locations in the town of Springfield in Marquette county.  | Open    | \$790,568.00   | \$966,250.00   |
| Chibardun Telephone Cooperative DBA<br>Mosaic Technologies<br>Bear Lake / Oak Grove   | This project will utilize a Fiber to the Premise service to reach 93 businesses and 468 residential locations in the towns of Bear Lake, Oak Grove, Sarona, and Cedar Lake in Washburn and Barron counties. | Open    | \$3,625,483.00 | \$1,628,840.00 |
| Chibardun Telephone Cooperative DBA<br>Mosaic Technologies<br>Big Chetac              | This project will utilize a Fiber to the Premise service to reach 24 businesses and 511 residential locations in the towns of Birchwood and Edgewater in Washburn and Sawyer counties.                      | Open    | \$4,093,321.00 | \$1,061,793.00 |
| Chibardun Telephone Cooperative DBA Mosaic Technologies Four Corners                  | This project will utilize a Fiber to the Premise service to reach 9 businesses and 13 residential locations in the towns of Wilson, Cedar Lake, and Birchwood in Washburn, Barron, and Rusk counties.       | Open    | \$185,530.00   | \$99,900.00    |

|                                       |                |         | city of Phillips and towns of Worcester, Elk, Emery, Hackett, and Harmony in Price county.   | Phillips East - Musser Lake  |
|---------------------------------------|----------------|---------|--|--|
|                                       | \$1,994,994.00 | Open    | This project will utilize a Fiber to the Premise service to reach 46 businesses and 1377 residential locations in the  | Price County Telephone Company DBA<br>Norvado  |
|                                       | \$141,070.00   | Open    | This project will utilize a Fiber to the Premise service to reach 37 residential locations in the town of Barnes in Bayfield county.   | Norvado, Inc<br>Lower Eau Claire   |
|                                       | \$613,130.00   | Open    | This project will utilize a Fiber to the Premise service to reach 20 businesses and 153 residential locations in the town of Lenroot in Sawyer county.   | Norvado, Inc<br>Town of Lenroot  |
|                                       | \$624,580.00   | Open    | This project will utilize a Fiber to the Premise service to reach 24 businesses and 185 residential locations in the town of Barksdale in Bayfield county.   | <b>Norvado, Inc</b><br>Town of Barksdale   |
|                                       | \$2,283,772.00 | Open    | This project will utilize a Fiber to the Premise service to reach 65 businesses and 1268 residential locations in the Reservation of Mole Lake Indians, and the towns of Lincoln, Laona, Blackwell, Argonne, Hiles, Crandon, Nashville, Three Lakes, and Washington in Forest, Vilas, and Oneida counties. | Northwoods Communications Technologies, LLC DBA Northwoods Connect Forest, Oneida and Vilas Counties |
| \$1,212,000.00                        | \$980,000.00   | Open    | This project will utilize a Fiber to the Premise service to reach 18 businesses and 668 residential locations in the communities of Little Falls, Joel, Lykens, Wanderoos, and Deronda in Polk county.   | Amery Telcom, Inc DBA Northwest Communications Amery Exchange  |
|                                       | \$333,200.00   | Open    | This project will utilize a Fiber to the Premise service to reach 7 businesses and 300 residential locations in the town of Alden in Polk county.  | Somerset Telephone Company, Inc. DBA Northwest Communications Town of Alden                          |
| \$1,420,419.00                        | \$2,130,629.00 | Open    | This project will utilize a Fiber to the Premise service to reach 102 businesses and 1036 residential locations in the city of Glenwood, and the villages of Downing and Boyceville in St. Croix and Dunn counties.  | Nextgen Communications, LLC DBA Nextgen Broadband Glenwood City                                      |
| \$1,901,973.00                        | \$4,233,425.00 | Open    | This project will utilize a Fiber to the Premise service to reach 75 businesses and 690 residential locations in the towns of Sarona, Madge, Beaver Brook, and Long Lake in Washburn county.   | Chibardun Telephone Cooperative DBA Mosaic Technologies Town of Sarona                               |
|                                       | \$878,700.00   | Open    | This project will utilize a Fiber to the Premise service to reach 19 businesses and 57 residential locations in the town of Otter Creek in Dunn county.  | Chibardun Telephone Cooperative DBA Mosaic Technologies Town of Otter Creek                          |
| 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | Award:         | Status: | Project Description  | Applicant / Project  |

| Applicant / Project   | Droject Decription  |         |                |                |
|---|---|---------|----------------|----------------|
|   | rigidat Bescription   | Suarus; | AWard:         | Match:         |
| <b>Norvado, Inc</b><br>Washburn North                               | This project will utilize a Fiber to the Premise service to reach 13 businesses and 248 residential locations in the city of Washburn and towns of Washburn and Barksdale in Bayfield county. | Open    | \$483,365.00   | \$483,365.00   |
| Nelson Communications Cooperative DBA Ntec Town of Mondovi          | This project will utilize a Fiber to the Premise service to reach 142 businesses and 142 residential locations in the town of Mondovi in Buffalo county.                                      | Open    | \$1,585,200.00 | \$835,525.00   |
| <b>Ntera, LLC</b><br>Arnold   | This project will utilize a Fiber to the Premise service to reach 15 businesses and 150 residential locations in the towns of Cleveland, Estella, Lake Holcombe, and Ruby in Chippewa county. | Open    | \$673,650.00   | \$673,650.00   |
| <b>Ntera, LLC</b><br>Crescent - Colburn                             | This project will utilize a Fiber to the Premise service to reach 13 businesses and 98 residential locations in the towns of Arthur and Colburn in Chippewa county.                           | Open    | \$436,403.00   | \$436,403.00   |
| <b>Ntera, LLC</b><br>Delmar - Edson                                 | This project will utilize a Fiber to the Premise service to reach 15 businesses and 269 residential locations in the towns of Delmar, Edson, Sigel, and Goetz in Chippewa county.             | Open    | \$1,065,000.00 | \$1,065,000.00 |
| Oconto County Economic Development Corporation Mountain / Riverview | This project will utilize a Fiber to the Premise service to reach 9 businesses and 375 residential locations in the towns of Riverview and Mountain in Oconto county.                         | Open    | \$1,595,464.00 | \$500,000.00   |
| <b>Pierce Pepin Cooperative Services</b><br>Clifton North           | This project will utilize a Fiber to the Premise service to reach 10 businesses and 100 residential locations in the towns of River Falls and Clifton in Pierce county.                       | Open    | \$1,080,103.00 | \$720,068.00   |
| Pierce Pepin Cooperative Services<br>Clifton South                  | This project will utilize a Fiber to the Premise service to reach 6 businesses and 120 residential locations in the city of River Falls and the town of Clifton in Pierce county.             | Open    | \$537,725.00   | \$405,651.00   |
| <b>Pierce Pepin Cooperative Services</b><br>Town of Ellsworth       | This project will utilize a Fiber to the Premise service to reach 5 businesses and 255 residential locations in the towns of Ellsworth, El Paso, and Martell in Pierce county.                | Open    | \$627,174.00   | \$1,297,355.00 |
| Pierce Pepin Cooperative Services<br>El Paso                        | This project will utilize a Fiber to the Premise service to reach 10 businesses and 390 residential locations in the towns of River Falls, El Paso, and Martell in Pierce county.             | Open    | \$1,293,497.00 | \$1,580,941.00 |
| <b>Pierce Pepin Cooperative Services</b> Esdaile NW                 | This project will utilize a Fiber to the Premise service to reach 10 businesses and 250 residential locations in the towns of Ellsworth, El Paso, and Hartland in Pierce county.              | Open    | \$591,698.00   | \$1,301,325.00 |

Last Updated 10/14/2021

| i d            |                |         | reach 1 businesses and 247 residential locations in the town of Jackson in Burnett county.   | Town of Jackson / Voyager Village Phase 2                    |
|----------------|----------------|---------|--|--|
| \$632,922.00   | \$421,948.00   | Open    | This project will utilize a Fiber to the Premise service to  | Siren Telephone Company                                      |
| \$3,303,237.00 | \$2,364,000.00 | Open    | This project will utilize a Fiber to the Premise service to reach 1 business and 393 residential locations in the towns of Clayton Scott and Harry in Crawford county                      | Richland-Grant Telephone Cooperative, Inc<br>Crawford County |
|                |                |         | towns of Troy, Honey Creek, Prairie du Sac, and Sumpter in Sauk county.  | Witwen   |
| \$4,400,000.00 | \$3,600,000.00 | Open    | This project will utilize a Fiber to the Premise service to reach 40 businesses and 652 residential locations in the   | Reedsburg Utility Commission DBA LightSpeed                  |
|                |                |         | village of Plain and towns of Bear Creek, Franklin, Buena Vista, and Ithaca in Sauk and Richland counties.   | White Mound  |
| \$4,592,500.00 | \$3,757,500.00 | Open    | This project will utilize a Fiber to the Premise service to reach 57 businesses and 625 residential locations in the   | Reedsburg Utility Commission DBA LightSpeed                  |
|                |                |         | reach 23 businesses and 479 residential locations in the village of Arena, the towns of Arena and Wyoming, and the communities of Coon Rock, Helena, and Wyoming in Iowa county.           | <b>LightSpeed</b> lowa County                                |
| \$2,475,000.00 | \$2,025,000.00 | Open    | This project will utilize a Fiber to the Premise service to  | Reedsburg Utility Commission DBA                             |
| \$2,887,500.00 | \$2,362,500.00 | Open    | This project will utilize a Fiber to the Premise service to reach 28 businesses and 404 residential locations in the towns of Honey Creek, Westfield, Baraboo, and Freedom in Sauk county. | Reedsburg Utility Commission DBA LightSpeed Happy Hill       |
|                | e.             |         | reach 6 businesses and 200 residential locations in the towns of River Falls, Trimbelle, and Oak Grove in Pierce county.   | Trimbelle West   |
| \$863,197.00   | \$575,465.00   | Open    | Pierce and St. Croix counties.  This project will utilize a Fiber to the Premise service to  | Pierce Pepin Cooperative Services                            |
|                |                |         | reach 14 businesses and 360 residential locations in the city of River Falls and the towns of Kinnickinnic and River Falls in  | Town of River Falls Northeast                                |
| \$1,876,793.00 | \$804,340.00   | Open    | This project will utilize a Fiber to the Premise service to  | Pierce Pepin Cooperative Services                            |
| \$1,184,282.00 | \$507,549.00   | Open    | This project will utilize a Fiber to the Premise service to reach 2 businesses and 214 residential locations in the town of Och Crown in Piorce county                                     | Pierce Pepin Cooperative Services Oak Grove South            |
| \$870,380.00   | \$/12,130.00   | Open    | This project will utilize a Fiber to the Premise service to reach 8 businesses and 142 residential locations in the towns of Oak Grove and Clifton in Pierce county.                       | Pierce Pepin Cooperative Services  Oak Grove North           |
| Match:         | Award:         | Status: | Project Description  | Applicant / Project  |

| Applicant / Project                                     | Project Description  | Status:   | Award:         | Match:             |
|---|--|-----------|----------------|--------------------|
| Siren Telephone Company                                 | This project will utilize a Fiber to the Premise service to  | Onen      | \$252.264.00   | \$270,200,00       |
| Town of Oakland / West Yellow River Road                | reach 10 businesses and 152 residential locations in the town of Oakland in Burnett county.                          |           | 00:407         | 00.055,075         |
| SonicNet, Inc   | This project will utilize a Fiher to the Dremise service to  | 200       | 00 010 000     | 00 010 0700        |
| Town of Washington (Bass Lake)                          | reach 12 businesses and 187 residential locations in the town of Washington in Vilas county.                         | lied<br>O | 5349,638.00    | 9349,659.00        |
| Spectrum Mid-America, LLC                               | This project will utilize a Fiber to the Premise service to  | noud      | ¢122 654 00    | \$117,000,00       |
| Town of Janesville                                      | reach 39 residential locations in the town of Janesville in  |           | 00.400,6014    | 00.000,114         |
|   | Rock county.   |           |                |                    |
| Spectrum Mid-America, LLC                               | This project will utilize a Fiber to the Premise service to  | Open      | \$872.171.00   | \$2,754,000,00     |
| Kenosha County  | reach 918 residential locations in the towns of Paris and  |           |                |                    |
| m<br>9  | Brighton, and the village of Bristol in Kenosha county.  |           |                |                    |
| Spectrum Mid-America, LLC                               | This project will utilize a Fiber to the Premise service to  | Open      | \$629,616.00   | \$5.068.850.00     |
| Racine County   | reach 2000 residential locations in the town of Yorkville and  | MAN DATE  |                | A Brais Properture |
|   | the villages of Rochester and Union Grove in Racine county.  |           |                |                    |
| Spectrum Mid-America, LLC                               | This project will utilize a Fiber to the Premise service to  | Open      | \$2.244.450.00 | \$7.124.000.00     |
| Walworth County   | reach 47 businesses and 2161 residential locations in the  |           |                |                    |
|   | cities of Whitewater and Elkhorn, the villages of Walworth   |           |                |                    |
|   | and Bloomfield, and the towns of Walworth, Linn,   |           |                |                    |
|   | Bloomfield, Whitewater, La Grange, Richmond, Sugar Creek,  |           |                |                    |
|   | raiayette, 110y, Dallell, Delavan, Geneva, and Spring Prairle in Walworth county.                                    |           |                |                    |
| Starwire Technologies, LLC                              | This project will utilize a Fiber to the Premise service to  | Open      | \$540.057.00   | \$360.038.00       |
| Indian Creek South Phase 2                              | reach 17 businesses and 149 residential locations in the town of Lorain in Polk county.                              |           |                |                    |
| Bad River Band of Lake Superior Tribe of                | This project will utilize a Fiber to the Premise service to  | Open      | \$6,041,269.00 | \$671,252.00       |
| Chippewa Indians DBA Superior Connections               | reach 10 businesses and 260 residential locations in Ashland   |           |                |                    |
| Nez Collifect   | county.  |           |                |                    |
| Central State Telephone Company, LLC DBA<br>TDS Telecom | This project will utilize a Fiber to the Premise service to reach 25 businesses and 780 residential locations in the | Open      | \$1,088,791.00 | \$466,625.00       |
| Necedah   | towns of Armenia, Clearfield, Finley, and Necedah in Juneau county.  |           |                |                    |
| The Farmers Telephone Company, LLC DBA TDS Telecom      | This project will utilize a Fiber to the Premise service to  | Open      | \$943,333.00   | \$404,285.00       |
| Potosi  | towns of Harrison and Potosi in Grant county.  |           |                |                    |

Last Updated 10/14/2021

|                           | Wittenberg Telephone Company, Inc DBA Wittenberg Wireless Stockbridge Munsee  | Wittenberg Telephone Company, Inc DBA Wittenberg Wireless Town of Norrie  | Wittenberg Telephone Company, Inc DBA Wittenberg Wireless Langlade County   | Washington Island Electric Cooperative Washington Island - Phase 3  | Vernon Communications Cooperative Crawford County  | UpnetWI, LLC Town of Pleasant Springs  | Tri-County Communications Cooperative, Inc Town of Naples  | <b>Tri-County Communications Cooperative, Inc</b> Town of Alma (Jackson County)  | Applicant / Project |
|---------------------------|---|---|---|---|--|--|--|--|---------------------|
| Total:                    | This project will utilize a Fiber to the Premise service to reach 4 businesses and 148 residential locations in the towns of Almon, Stockbridge, and Red Springs in Shawano county. | This project will utilize a Fiber to the Premise service to reach 3 businesses and 96 residential locations in the town of Norrie in Marathon county. | This project will utilize a Fiber to the Premise to reach 13 businesses and 156 residential locations in the towns of Antigo, Neva, Upham and Polar in Langlade county. | This project will utilize a Fiber to the Premise service to reach 78 businesses and 232 residential locations in the town of Washington in Door county. | This project will utilize a Fiber to the Premise service to reach 52 businesses and 993 residential locations in the towns of Freeman, Utica, and Seneca, and the villages of Mount Sterling and Lynxville in Crawford county. | This project will utilize a Fiber to the Premise service to reach 5 businesses and 184 residential locations in the town of Pleasant Springs in Dane county. | This project will utilize a Fiber to the Premise service to reach 10 businesses and 160 residential locations in the town of Naples in Buffalo county. | This project will utilize a Fiber to the Premise service to reach 10 businesses and 338 residential locations in the town of Alma in Jackson county. | Project Description |
| 83<br>Grants              | Open  | Open  | Open  | Open  | Open   | Open   | Open   | Open   | Status:             |
| \$99,932,502.00<br>Award  | \$543,400.00  | \$150,000.00  | \$544,850.00  | \$1,060,178.00  | \$5,697,500.00   | \$90,346.00  | \$1,137,500.00   | \$2,177,500.00   | Award:              |
| \$101,942,388.00<br>Match | \$444,600.00  | \$125,985.00  | \$445,785.00  | \$737,150.00  | \$1,077,500.00   | \$97,874.00  | \$612,500.00   | \$1,172,500.00   | Match:              |

|  |                                  |        | Populatio  | Population Served |             |             |
|--|----------------------------------|--------|------------|-------------------|-------------|-------------|
| Applicant  | Community                        | Type   | Businesses | Residents         | Award       | Match       |
| 24-7 Telcom, Inc                                 | Town of Brunswick                | FTTP   | 13         | 254               | \$869,545   | \$869,545   |
| 24-7 Telcom, Inc                                 | Town of Elk Mound                | FTTP   | 17         | 328               | \$1,383,320 | \$1,383,320 |
| 24-7 Telcom, Inc                                 | Town of Howard                   | FTTP   | 9          | 112               | \$529,635   | \$529,635   |
| 24-7 Telcom, Inc                                 | Town of Lucas                    | FTTP   | 13         | 240               | \$857,915   | \$857,915   |
| 24-7 Telcom, Inc                                 | Town of Meomonie                 | FTTP   | 15         | 286               | \$1,069,815 | \$1,069,815 |
| 24-7 Telcom, Inc                                 | Town of Red Cedar Phase 3        | FTTP   | 24         | 457               | \$1,479,140 | \$1,479,140 |
| 24-7 Telcom, Inc                                 | Town of Spring Brook             | FTTP   | 8          | 146               | \$794,825   | \$794,825   |
| 24-7 Telcom, Inc                                 | Town of Stanton                  | FTTP   | 16         | 313               | \$1,506,790 | \$1,506,790 |
| 24-7 Telcom, Inc                                 | Town of Tainter                  | FTTP   | 17         | 326               | \$1,438,035 | \$1,438,035 |
| 24-7 Telcom, Inc                                 | Town of Weston (Dunn Co) Phase 2 | FTTP   | 7          | 126               | \$616,285   | \$616,285   |
| 24-7 Telcom, Inc                                 | Town of Wheaton Phase 2          | FTTP   | 18         | 341               | \$1,421,630 | \$1,421,630 |
| Amherst Telephone Co                             | Town of Dayton Phase 2           | FTTP   | 4          | 101               | \$147,640   | \$276,005   |
| CCI Systems, DBA Astrea                          | Town of Foster - Rock Dam Lake   | FTTP   | 4          | 140               | \$179,048   | \$119,366   |
| Bloomer Telephone Co.                            | Town of Eagle Point              | FTTP   | 5          | 200               | \$1,216,759 | \$1,273,750 |
| Bloomer Telephone Co.                            | Town of Tilden                   | FTTP   | 3          | 26                | \$663,340   | \$600,000   |
| Bloomer Telephone Co.                            | Fireside Lake                    | FTTP   | 1          | 53                | \$66,225    | \$66,225    |
| Cochrane Coop Telephone Co                       | Town of Cross                    | FTTP   | 26         | 202               | \$2,100,000 | \$900,000   |
| Whitewater Wideboard, LLC DBA                    |                                  |        |            |                   |             |             |
| Edge Broadband                                   | Town of Lafayette                | FTTP   | 11         | 69                | \$144,804   | \$169,804   |
| Farmers Independent Tele CO,                     |                                  |        |            |                   |             | kg.         |
| DBA Grantsburg Telecom                           | Anderson                         | FTTP   | 0          | 45                | \$223,530   | \$223,530   |
| Farmers Independent Tele CO,                     |                                  |        |            |                   |             |             |
| DBA Grantsburg Telecom                           | Clam River Phase 1               | E E    | 0          | 35                | \$251,545   | \$251,545   |
| Farmers Independent Tele CO,                     |                                  |        |            |                   |             |             |
| DBA Grantsburg Telecom                           | Sterling                         | FTTP   | 0          | 102               | \$403,324   | \$403,324   |
| LaValle Telephone Coop                           | Hwy 58 Phase 2 (to Mauston)      | FTTP   | 2          | 145               | \$624,750   | \$864,650   |
| LaValle Telephone Coop                           | Town of Woodland                 | FTTP   | 1          | 210               | \$949,500   | \$1,224,650 |
| Town of Liberty Grove                            | Northport FFTH Pilot             | FTTP   | П          | 44                | \$318,500   | \$318,500   |
| Marquette-Adams Telephon Coop Town of Adams East | Town of Adams East               | H<br>H | 5          | 493               | \$998,510   | \$1,109,121 |
| Marquette-Adams Telephon Coop Town of Adams West | Town of Adams West               | FTTP   | 2          | 235               | \$538,645   | \$721,777   |

|   |                                     |      | Populatio  | Population Served |             |             |
|---|-------------------------------------|------|------------|-------------------|-------------|-------------|
| Applicant   | Community                           | Type | Businesses | Residents         | Award       | Match       |
| Marquette-Adams Telephon Coop Towns of              | Towns of Lewiston & Fort Winnebago  | FTTP | 2          | 205               | \$901,679   | \$492,000   |
| Marquette-Adams Telephon Coop Towns of              | Towns of Packwaukee & Harris        | FITP | 80         | 121               | \$324,091   | \$528,780   |
| Marquette-Adams Telephon Coop Towns of              | Towns of Montello, Mecan, & Shields | ЕТТР | 10         | 641               | \$2,422,837 | \$2,587,915 |
| Marquette-Adams Telephon Coop Town of Quincy        | Town of Quincy                      | FTTP | 15         | 009               | \$986,180   | \$1,361,868 |
| Marquette-Adams Telephon Coop Town of Springfield   | Town of Springfield                 | FE   | ю          | 313               | \$790,568   | \$966,250   |
| Chibardun Telephone Coop DBA<br>Mosiac Technologies | Bear Lake / Oak Grove               | Fttp | 93         | 468               | \$3,625,483 | \$1,628,840 |
| Chibardun Telephone Coop DBA<br>Mosiac Technologies | Big Chetac                          | FITP | 24         | 511               | \$4,093,321 | \$1,061,793 |
| Chibardun Telephone Coop DBA<br>Mosiac Technologies | Four Corners                        | FTP  | თ          | 13                | \$185,530   | 006'66\$    |
| Chibardun Telephone Coop DBA<br>Mosiac Technologies | Town of Otter Creek                 | FTTP | 19         | 57                | \$878,700   | \$153,299   |