

## Facesheet for Realizing Opportunities with Broadband Infrastructure Networks Grant - 2023

Agency: 123NET

Application: Realizing Opportunities with Broadband Infrastructure Networks Grant - 2023

**Applicant Information**

- a. Applicant Name 123.Net, Inc.
- b. Does Business as 123NET
- c. Address 24700 Northwestern Hwy.
- d. Address 2 Suite 700
- e. City Southfield State MI Zip 48075
- f. Federal ID Number 38-3455841 DUNS Number 02-685-5119 Unique Entity Id.
- g. Agency's fiscal year (beginning month And day) January-01
- h. Agency Type
- Licensed under the Michigan Telecommunications Act (1991 PA 179, MCL484.2101 to 484.2603)
- Franchise holder under the Uniform Video Services Local Franchise Act(2006 PA 480, MCL 484.3301 to 484.3315)
- Broadband Service Provider currently providing service in Michigan
- Public private-partnership between a governmental entity and an internet service provider

**As an applicant to the ROBIN Program I certify that I have read and understand the ROBIN Program Guidance and any linked or accompanying information in its entirety and understand the program guidelines, restrictions, reporting, compliance, and regulations.**

- Agree  Disagree

Please provide additional details on how you are eligible for this program

Based on the information provided in the program fact sheet, eligible applicants for the ROBIN (Realizing Opportunities with Broadband Infrastructure Networks) program in Michigan must meet the following criteria:

Must be an internet service provider, licensed under the MI Telecommunications Act, franchise holder under the Uniform Video Services Local Franchise Act, or any entity currently providing broadband service in the state.

Governmental entities may apply only as a public-private partnership with an internet service provider.

Must demonstrate experience and financial wherewithal, readiness to build, operate, and maintain the project, long-term project viability, network scalability, and demonstrated community support.

Must participate in the FCC's Affordable Connectivity Program.

Must expend all program funds by the end of 2026.

123NET meets or exceeds all of the previous aforementioned criteria.

Please provide evidence of eligibility [433\\_\\_123NET\\_AlleganCounty\\_Utility License.pdf](#)

Are you registered with the Michigan Public Service Commission's Intrastate Telecommunications Service Providers Registry (ITSP)?

- Yes  No  Unsure

Have you provided broadband availability data to the Federal Communications Commission within the last two years?

- Yes  No  Unsure

Applicant Identification Numbers: Please provide the following identification numbers for the applicant (if available):

Michigan Tax Identification Number: 38-3455841

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Michigan Vendor Identification Number (SIGMA ID): CV0042980

Federal Communications Commission Registration Number (FRN): 0008590846

Service Provider Identification Number (SPIN): 143033395

**Contacts**

## a. Primary Grant Contact

Name Jonathan Eyerman  
 Title Vice President  
 Mailing Address 24700 Northwestern Hwy.  
 City Southfield State MI Zip 48075  
 Telephone (248) 228-8245 Fax  
 E-mail Address jeyerman@123.NET

## b. Application Author

Name Devon Puruleski  
 Title Admin Assistant  
 Mailing Address 24700 Northwestern Hwy.  
 City Southfield State MI Zip 48075  
 Telephone (248) 228-8256 Fax  
 E-mail Address dpuruleski@123.NET

## c. Authorized Official

Name Justin Lampman  
 Title Vice President  
 Mailing Address 24700 Northwestern Hwy.  
 City Southfield State MI Zip 48075  
 Telephone (248) 228-8219 Fax  
 E-mail Address jl@123.NET

## d. Financial Officer

Name Stefania Stoenica  
 Title Chief Financial Officer  
 Mailing Address 24700 Northwestern Hwy.  
 City Southfield State MI Zip 48075  
 Telephone (248) 228-8206 Fax  
 E-mail Address stoenica@123.NET

**Proposed Service Area Information**

**PLEASE READ THE FOLLOWING CAREFULLY**

**ENTER INFORMATION IN THIS SECTION ONLY IF YOU SELECTED 'LAST-MILE' AS A PROJECT TYPE**

**Please provide a brief description of the proposed service area (250 words max.):**

123NET includes a map of the area impacted by the proposed project. 123NET's proposed network will stretch across Allegan County and serve the following communities: Allegan, Casco, Cheshire, Clyde, Dorr, Fillmore, Ganges, Gun Plain, Heath, Hopkins, Laketown, Lee, Leighton, Manlius, Martin, Monterey, Ostego, Overisel, Salem, Saugatuck, Trowbridge, Valley, Watson, and Wayland.

Please upload a PDF overview map of proposed service area

[436\\_123NET\\_Allegan County\\_HLD.pdf](#)

**Proposed infrastructure to be deployed including route locations**

Please upload a GIS-compatible file(s) of the proposed infrastructure to be deployed including route locations and other supportive infrastructure to be deployed as a result of the grant. This file(s) should contain the actual proposed locations of infrastructure to be deployed including, but not limited to: fiber transport, fiber to the premise, coaxial, or other similar network routes, cabinets, nodes, pedestals, splice enclosures, towers, huts, etc.

**Acceptable file types:** ESRI Geodatabase (.gdb), ESRI Shapefile (.shp, .shx, .dbf, .sbn or .sbx, .fbn or .fbx, .ain or .aih, .atx, .ixs, .mxd, .prj, and .xml), Google Earth files (.kml or .kmz).

**Please refer to the Application guidance to view an example of the output from such a GIS-compatible file**

Name	Attachment
Allegan County High Level Design	<a href="#">437_0_123NET_AlleganCounty_High Level Design.kmz</a>

**Spreadsheet of street addresses**

Please upload a spreadsheet of street addresses/locations within the proposed service area. Spreadsheet should include full address string (number, street, city, state, zip), location type (residential, business, institution, other), latitude and longitude (if available), and whether the address is currently unserved at 25/3 Mbps or 100/20 Mbps or unknown.

[278\\_123NET\\_Allegan County\\_AddressData.xlsx](#)

**Locations by Type**

Locations Passed: Please indicate the total number of locations by type that will be able to receive improved broadband services as a result of the proposed project:

Type	Locations
Households	10,670
Businesses	993
Community Anchor Institutions	29
<b>Total Locations Passed</b>	<b>11,692</b>

**Please list the jurisdictions impacted by the proposed service area:**

**City(ies)/Village(s):** Allegan, Douglas, Fennville, Holland, Ostego, Plainwell, Saugatuck, South Haven, Wayland, Hopkins, Martin

**Township(s):** Allegan, Casco, Cheshire, Clyde, Dorr, Fillmore, Ganges, Heath, Hopkins, Laketown, Lee, Leighton, Manlius, Martin, Monterey, Ostego, Overisel, Salem, Saugatuck, Trowbridge, Valley, Watson, Wayland

**County(ies):**

Allegan

**State House District(s):**

State House District 39

State House District 42

State House District 43

State House District 79

State House District 86

**State Senate District(s):**

State Senate District 18

State Senate District 20

State Senate District 31

**Description of the broadband service to be provided**

The broadband service that 123NET will be providing using XGS-PON (10 Gigabit-capable Passive Optical Network) technology is a high-speed, 100% fiber-optic internet service. XGS-PON is a point-to-multipoint access network technology that supports symmetric and asymmetric data rates of up to 10 Gbps. This means that users can experience very fast internet speeds for uploading and downloading.

When XGS-PON is used to provide shared broadband service, multiple users share the same fiber-optic connection, and the bandwidth is divided among them. This means that the internet speed and quality will vary depending on the number of users and their activities.

Additionally, 123NET is providing Active Ethernet service within the County. The service will have a maximum speed of up to 800/800 Gbps and is a dedicated service.

Does the proposed service area include (wholly or partially) a  Yes  No  
Qualified Opportunity Zone?

If yes, please list the Census Tract numbers for the impacted Qualified Opportunity Zones 26005031200, 26005031101, 26005031102

Please provide a brief description of the broadband service to be provided including, but not limited to, the technology to be used, will bandwidth be dedicated or shared, etc. (250 words max.):

The broadband service that 123NET will be providing using XGS-PON (10 Gigabit-capable Passive Optical Network) technology is a high-speed, 100% fiber-optic internet service. XGS-PON is a point-to-multipoint access network technology that supports symmetric and asymmetric data rates of up to 10 Gbps. This means that users can experience very fast internet speeds for uploading and downloading.

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**Minimum Mbps**

Are you able to provide the minimum 100/100 Mbps required service speed to all  Yes  No locations identified in the proposed service area?

If No, the ROBIN Program allows for a minimum service speed of 100/20 Mbps in cases of extreme geographical, topographical, or financial impracticability of delivering 100/100 Mbps. Such connections must be scalable to 100/100 Mbps. Applicants must provide substantial evidence as to the impracticability of delivering 100/100 Mbps and the justification for providing a connection speed of 100/20 Mbps instead.

**Affordability and Service Limitations**

Using the table, please indicate the download and upload speeds of the services to be offered in the proposed service area, the non-discounted or rack rate monthly pricing of unbundled internet-only service should be included for each service offered, as well as the monthly data allowance for customers (if applicable). Applicants must certify their commitment to providing the proposed level of service and cost for at least one (1) year after grant closeout. After this period, grantees are expected to maintain pricing and speed levels for the ROBIN project area consistent with those found in the grantee's non-ROBIN service areas elsewhere in the state.

Download Speed (Mbps)	Upload Speed (Mbps)	Monthly Cost \$	Monthly Data Allowance (GB)
250	250	59.00	Unlimited
1,000	1,000	99.00	Unlimited
6,000	6,000	159.00	Unlimited

**Affidavit of commitment**

[442\\_123NET\\_AlleganCounty\\_AFFIDAVIT OF SERVICE COMMITMENT.pdf](#)

**FCC's Affordable Connectivity Program (ACP)**

100/100 Mbps symmetrical fiber internet for \$30 a month. Since the ACP benefit provides a discount of up to \$30 a month, the net monthly cost could be as low as \$0.

123NET is committed to providing affordable and accessible internet service to all residents in Allegan County, regardless of their income level. By participating in the ACP program, the company can provide discounted broadband service to low-income households, helping to increase access to the internet and improve their quality of life.

Do you participant in the FCC's Affordable Connectivity Program (ACP)?  Yes  No

If No, applicant must participate in ACP within 6 months of receiving a ROBIN grant award. Please attach evidence that they are pursuing ACP participation.

Do you provide a low-cost service offering in conjunction with the ACP that provides  Yes  No ACP eligible households with a net \$0 monthly cost of service?

If yes, please describe the low-cost service offering.

100/100 Mbps symmetrical fiber internet for \$30 a month. Since the ACP benefit provides a discount of up to \$30 a month, the net monthly cost could be as low as \$0.

123NET is committed to providing affordable and accessible internet service to all residents in Allegan County, regardless of their income level. By participating in the ACP program, the company can provide discounted broadband service to low-income households, helping to increase access to the internet and improve their quality of life.

**Engineering designs, diagrams, and maps**

The attached pdf file is a snapshot of our high-level design. It demonstrates where fiber, access terminals, and cabinets will be placed to facilitate the network. This design must consider the hybrid active/passive design and ensure proper fiber counts throughout the network to facilitate the immediate and future needs of the network. The network is broken up into cabinet areas where the bulk of our equipment will be to service the County's residents. These cabinets will house transport equipment as well as the XGS-PON equipment.

123NET is currently conducting a field survey of the entire county, which it will then use to verify or adjust this high-level design and use as a basis for building a detailed level design. This final detailed level design will be used to obtain necessary permits and facilitate construction crews.

Budgetary engineering designs, diagrams, and maps that show the proposed project. Design documents must clearly demonstrate the applicant's complete understanding of the project and ability to provide the proposed solution. This information must be certified by a professional engineer.

<b>Name of Attachment:</b>	<b>Budgetary engineering designs</b>
Allegan County HLD	<a href="#">353_0_123NET_AlleganCounty_HLD.pdf</a>

Please provide a brief statement to accompany your attached engineering designs, diagrams, and maps indicating your readiness to build, manage, and operate the proposed network.

The attached pdf file is a snapshot of our high-level design. It demonstrates where fiber, access terminals, and cabinets will be placed to facilitate the network. This design must consider the hybrid active/passive design and ensure proper fiber counts throughout the network to facilitate the immediate and future needs of the network. The network is broken up into cabinet areas where the bulk of our equipment will be to service the County's residents. These cabinets will house transport equipment as well as the XGS-PON equipment.

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**Evidence of network scalability**

XGS-PON (10Gbps-capable Passive Optical Network) is a next-generation fiber-optic broadband technology designed to meet the increasing connectivity demands of residential and business customers. It is an evolution of GPON (Gigabit-capable Passive Optical Network) and can support symmetric speeds of up to 10 Gbps for downstream and upstream traffic. This makes it suitable for high-definition video streaming, online gaming, and telemedicine applications.

The scalability of XGS-PON is ensured by its ability to support a large number of subscribers and its support for wavelength division multiplexing (WDM). With WDM, multiple channels can be transmitted over a single optical fiber, increasing the network's capacity. XGS-PON supports a split ratio of 1:128, which means that a single optical line terminal (OLT) can support up to 128 optical network units (ONUs). This allows service providers to add more subscribers to the network without installing additional OLTs.

Since this network will be established based on single-mode fiber, 123NET will support Active Ethernet and the previously mentioned PON. Active Ethernet is a symmetrical non-shared service offering that supports speeds up to 800 Gbps.

123NET will also offer dark fiber, which has virtually unlimited capacity.

All of the above will be supported as part of 123NET's open-access network. An open-access network is an infrastructure that allows multiple service providers to offer services to end users over the same network infrastructure. It allows for

competition and consumer choice by separating the network infrastructure from the services provided over it.

Evidence of network scalability

Name of Attachment	Evidence of network scalability
Evidence of Network Scalability	<a href="#">357_0_123NET_AlleganCounty_NetworkScalability.pdf</a>

Please provide a description and evidence that the proposed infrastructure is scalable to meet the anticipated future connectivity demands of the proposed service area. Please indicate the end-user connection speed to which the proposed network is designed to scale. This information must be certified by the equipment manufacturer or a professional engineer. (250 words max.):

XGS-PON (10Gbps-capable Passive Optical Network) is a next-generation fiber-optic broadband technology designed to meet the increasing connectivity demands of residential and business customers. It is an evolution of GPON (Gigabit-capable Passive Optical Network) and can support symmetric speeds of up to 10 Gbps for downstream and upstream traffic. This makes it suitable for high-definition video streaming, online gaming, and telemedicine applications.

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**Project Schedule**

28. Please use the table below to complete a project schedule outlining individual tasks and their timing by quarter and year. All projects must be complete by December 31, 2026. (If you need to add additional lines, click on 'Save' and the system will add an additional five lines each time.)

	2023		2024		2025		2026							
Task	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Total Project Engineering and Design	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Phase 1 - Permitting	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Phase 1 - Fiber construction and	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



Project Readiness for Realizing Opportunities with Broadband Infrastructure Networks Grant - 2023

Agency: 123NET

Application: Realizing Opportunities with Broadband Infrastructure Networks Grant - 2023

implementation														
Phase 1 - Marketing to residents	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Phase 1 - Ready to turn up customers	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Phase 2 - Permitting	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Phase 2 - Fiber construction and implementation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Phase 2 - Marketing to residents	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Phase 2 - Ready to turn up customers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Phase 3 - Permitting	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Phase 3 - Fiber construction and implementation	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Phase 3 - Marketing to residents	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Phase 3 - Ready to turn up customers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Phase 4 - Permitting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Phase 4 - Fiber construction and implementation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Phase 4 - Marketing to residents	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Phase 4 - Ready to turn up customers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Phase 5 - Permitting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Phase 5 - Fiber construction and implementation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Phase 5 - Marketing to residents	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Phase 5 - Ready to turn up customers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Phase 6 - Permitting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Phase 6 - Fiber construction and implementation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Phase 6 - Marketing to residents	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Phase 6 - Ready to turn up customers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Phase 7 - Permitting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Phase 7 - Fiber construction and implementation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Phase 7 - Marketing to residents	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Phase 7 - Ready to turn up customers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Phase 8 - Permitting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Phase 8 - Fiber construction and implementation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Phase 8 - Marketing to residents	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Phase 8 - Ready to turn up customers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

customers														
-----------	--	--	--	--	--	--	--	--	--	--	--	--	--	--

**Anticipated completion date**

Please indicate the anticipated date upon which service to the last location in the proposed project area will be made available. 12/01/2026

Please list any factors that would change or delay the proposed schedule.

- Availability of equipment
- Availability of fiber
- Inflationary influences
- Permits and regulatory compliance
- Right of way and Easements

Have all the required local/city/county/state approvals and/or permits necessary for this project to proceed been obtained?  Yes  No

If No, what remains to be done and what is required for completing the process of obtaining approvals? Include any permitting timeline in the project schedule.

Thanks to Allegan county's foresight and proactive position as a partner we have a letter of intent to issue permits on over 90% of the right of ways for the project. This partnership ensures the project will be shovel-ready upon grant funding.

Will this project require state or federal environmental review, approval, or permits?  Yes  No  Unsure

If Yes, what remains to be done and what is required for completing the process of obtaining approvals? Include any permitting timeline in the project schedule.

Will this project require state or federal historic, architectural, or archeological review, approval, or permits?  Yes  No  Unsure

If Yes, what remains to be done and what is required for completing the process of obtaining approvals? Include any permitting timeline in the project schedule.

**Project Readiness**

123NET has established a very strong public-private partnership with the County of Allegan. That agreement includes many elements that will help us with our construction process, including the intent for the county to provide land to be used for construction yards throughout the county. We have also included a letter of intent from the Allegan County Road Commission to provide permits for all county roads (which is most of the project).

Additional evidence of project readiness

Name of Attachment:	Evidence of project readiness
Allegan County Road Commission	<a href="#">390_0_123NET_Public_Attachment11 - Road Commission.pdf</a>
Allegan County LOI	<a href="#">390_1_123NET_AlleganCounty_LOI_Construction_Readiness.pdf</a>

Please provide any additional evidence of your project's readiness. This evidence can include, but is not limited to, letters of intent, memorandums of understanding, land/tower lease agreements, right-of-way agreements, permits, etc. Provide a short narrative to accompany this additional evidence.

123NET has established a very strong public-private partnership with the County of Allegan. That

agreement includes many elements that will help us with our construction process, including the intent for the county to provide land to be used for construction yards throughout the county. We have also included a letter of intent from the Allegan County Road Commission to provide permits for all county roads (which is most of the project).

### Safety and training standards

As a fiber internet provider, we prioritize our employees' safety and training standards. Our employees are responsible for installing, maintaining, and repairing fiber-optic networks, which requires specialized knowledge and skills to ensure the safety of our employees and the public. The following are the safety and training standards in place for our employees:

1. In-House Training Opportunities: We provide in-house training opportunities for our employees to stay current with the latest industry standards and technologies. This includes regular training on OSHA regulations, equipment safety, and emergency procedures.
2. On-the-job training: We provide on-the-job training to our employees to ensure they are well-versed with our organization's specific techniques, procedures, and equipment.
3. Safety Audits and Inspections: We conduct regular safety audits and inspections to ensure that our employees follow proper safety procedures and that our equipment is in good working condition.
4. Regular safety drills: We conduct regular safety drills to ensure that our employees are prepared for emergencies and know how to react to them.

Describe the safety and training standards in place for your employees, including professional certification, licensure, and/or robust in-house training opportunities.

As a fiber internet provider, we prioritize our employees' safety and training standards. Our employees are responsible for installing, maintaining, and repairing fiber-optic networks, which requires specialized knowledge and skills to ensure the safety of our employees and the public. The following are the safety and training standards in place for our employees:

1. In-House Training Opportunities: We provide in-house training opportunities for our employees to stay current with the latest industry standards and technologies. This includes regular training on OSHA regulations, equipment safety, and emergency procedures.
2. On-the-job training: We provide on-the-job training to our employees to ensure they are well-versed with our organization's specific techniques, procedures, and equipment.
3. Safety Audits and Inspections: We conduct regular safety audits and inspections to ensure that our employees follow proper safety procedures and that our equipment is in good working condition.
4. Regular safety drills: We conduct regular safety drills to ensure that our employees are prepared for emergencies and know how to react to them.

### Violations of federal or state labor and employment laws

Have there been any recent violations of federal or state labor and employment laws by your organization?  Yes  No  Unsure

If Yes, please describe in detail.

### Labor standards

As noted elsewhere, 123NET is an Equal Opportunity employer, actively committed to compliance with federal, state and local labor and employment laws. Although 123NET does not have union workers nor any collective bargaining agreements in place, we have a demonstrated track record of providing competitive wage benefits to our employees. 123NET is fully committed to ensuring pay at or above the prevailing rate as applicable to this Project. 123NET has a proven track record of delivery on large fiber infrastructure projects and an unparalleled commitment to Michigan and deep local projects, including a commitment to its workforce. 123NET considers the "backbone" of its Internet backbone to be its employees, and our commitment to our workforce will be no different on this Project. 123NET's relationship with the County includes a commitment to hiring local workers. 123NET's proposal has clear and unequivocal community support from the County as evidenced by 123NET's selection through the County's competitive RFP process, the signed Agreement with the County, and 123NET's close working partnership with the County and County residents, businesses

and institutions.

Does your company incorporate strong labor standards, including project labor agreements and community benefits agreements that offer wages at or above the prevailing rate?  Yes  No

If Yes, please describe.

As noted elsewhere, 123NET is an Equal Opportunity employer, actively committed to compliance with federal, state and local labor and employment laws. Although 123NET does not have union workers nor any collective bargaining agreements in place, we have a demonstrated track record of providing competitive wage benefits to our employees. 123NET is fully committed to ensuring pay at or above the prevailing rate as applicable to this Project. 123NET has a proven track record of delivery on large fiber infrastructure projects and an unparalleled commitment to Michigan and deep local projects, including a commitment to its workforce. 123NET considers the “backbone” of its Internet backbone to be its employees, and our commitment to our workforce will be no different on this Project. 123NET’s relationship with the County includes a commitment to hiring local workers. 123NET’s proposal has clear and unequivocal community support from the County as evidenced by 123NET’s selection through the County’s competitive RFP process, the signed Agreement with the County, and 123NET’s close working partnership with the County and County residents, businesses and institutions.

**Hiring Policy**

For this project, will additional labor force needs be met by hiring staff directly with your organization or contracted through another entity?

- Directly with company
- Contracted through another agency

If direct hire, please estimate the total number of new, directly hired staff needed to complete this project. 59

If this project will be completed using contracted labor, describe your policies and practices that ensure contractors and subcontractors meet high labor standards.

123NET is an Equal Opportunity employer, actively committed to compliance with federal, state and local labor and employment laws. 123Net does not have union workers nor any collective bargaining agreements in place. However, 123NET provides competitive wage benefits and training to its employees. For this project, 123NET may use contracted labor and is committed to hiring local workforce where possible and as available. 123NET will require all contractors and subcontractors to comply with any grant guidelines and safety and employment law practices.

123NET will be outsourcing some construction and will be adding roughly 59 employees to its labor force.

**Prioritization efforts to hire local workers**

123NET is a Michigan-based organization, and all employees will be hired locally to complete and support this project.

Describe any prioritization efforts to hire local workers and/or workers from historically disadvantaged communities for this project.

123NET is a Michigan-based organization, and all employees will be hired locally to complete and support this project.

**Community Support for this project**

Demonstration of interest/impact/support from communities **(If you need to upload additional support letters, click on 'Save' and the system will add an additional five lines.)**

<b>Name of Community / Organization</b>	<b>Support Letters</b>
Dorr Township Resolution	<a href="#">414_1_123NET_AlleganCounty_DorrResolution.pdf</a>
Salem Township Resolution	<a href="#">414_2_123NET_AlleganCounty_SalemTwp_Resolution.pdf</a>
Allegan Township Resolution	<a href="#">414_3_123NET_AlleganCounty_AlleganTwp_Resolution.pdf</a>
Casco Township Resolution	<a href="#">414_4_123NET_AlleganCounty_CascoTwp_Resolution.pdf</a>
Cheshire Township Resolution	<a href="#">414_5_123NET_AlleganCounty_Cheshire_Resolution.pdf</a>
City of Allegan Resolution	<a href="#">414_6_123NET_AlleganCounty_CityofAllegan_Resolution.pdf</a>
City of Ostego Resolution	<a href="#">414_7_123NET_AlleganCounty_CityOfOstego_Resolution.pdf</a>
City of Wayland Resolution	<a href="#">414_8_123NET_AlleganCounty_CityofWayland_Resolution.pdf</a>
Gun Plain Charter Township Resolution	<a href="#">414_9_123NET_AlleganCounty_GunPlainCharterTwp_Resolution.pdf</a>
Heath Township Resolution	<a href="#">414_10_123NET_AlleganCounty_HeathTwp_Resolution.pdf</a>
Hopkins Township Resolution	<a href="#">414_11_123NET_AlleganCounty_HopkinsVillage_Resolution.pdf</a>
Hopkins Village Resolution	<a href="#">414_12_123NET_AlleganCounty_HopkinsVillage_Resolution.pdf</a>
Laketown Township Resolution	<a href="#">414_13_123NET_AlleganCounty_LaketownTwp_Resolution.pdf</a>
Leighton Township Resolution	<a href="#">414_14_123NET_AlleganCounty_LeightonTwp_Resolution.pdf</a>
Monterey Township Resolution	<a href="#">414_14_123NET_AlleganCounty_MontereyTwp_Resolution.pdf</a>
Overisel Township Resolution	<a href="#">414_16_123NET_AlleganCounty_OveriselTwp_Resolution.pdf</a>
Saugatuck Township Resolution	<a href="#">414_17_123NET_AlleganCounty_SaugatuckTwp_Resolution.pdf</a>
Trowbridge Township Resolution	<a href="#">414_18_123NET_AlleganCounty_TrowbridgeTwp_Resolution.pdf</a>

Valley Township Resolution	<a href="#">414_19_123NET_AlleganCounty_ValleyTwp_Resolution.pdf</a>
Village of Martin Resolution	<a href="#">414_20_123NET_AlleganCounty_VillageOfMartin_Resolution.pdf</a>
Allegan County Road Commission	<a href="#">414_21_123NET_AlleganCounty_AlleganCountyRoadCommission.pdf</a>
Allegan County Broadband Recommendation	<a href="#">414_22_123NET_AlleganCounty_BroadbandRecommendation.pdf</a>
Clyde Township Resolution	<a href="#">414_22_123NET_AlleganCounty_ClydeTownship_Resolution.pdf</a>
Martin Township Resolution	<a href="#">414_23_123NET_AlleganCounty_MartinTwp_Resolution.pdf</a>
Michigan House of Representatives	<a href="#">414_24_123NET_AlleganCounty_MichiganHouseofRepresentatives.pdf</a>
Michigan House of Representatives Wendzel	<a href="#">414_25_123NET_AlleganCounty_MichiganHouseofRepresentatives_Wendzel.pdf</a>
Watson Township Resolution	<a href="#">414_26_123NET_AlleganCounty_WatsonTwp_Resolution.pdf</a>

Please provide a description of the community support for this project to accompany relevant attachments. Community support can be expressed through public-private partnerships, letters of support, memorandums of understanding, community broadband plans, or other relevant and appropriate documents.

123NET has gauged community impact by partnering with Allegan County leadership to gather support by directing interested parties to 123NET project specific websites, designed for community members, local businesses and anchor institutions to show their support.

For Community Anchor Institutions, 123NET and Allegan County have reached out directly to every municipality, school system and library system in the county. In return we have gathered Resolutions and Letters of Support from municipalities, educational facilities and libraries. 123NET has compiled, in partnership with Jill Dunham, resolutions of support from different cities, townships, and villages, as listed below:

Allegan Township, Casco Township, Cheshire Township, City of Allegan, City of Otsego, City of Wayland, Dorr Township, Gun Plain Charter Township, Heath Township, Hopkins Township, Hopkins Village, Laketown Township, Leighton Township, Monterey Township, Overisel Township, Salem Township, Saugatuck Township, Trowbridge Township, Valley Township and Village of Martin.

**Community Interest**

Through mass mail initiatives, we have gathered over 330 letters of support from residents. 123NET has also compiled a list of over 150 signatures from other community members wishing to show their support for this project. In total, 123NET and Allegan County have gathered roughly 480 items of support from residents. This overwhelming response highlights the pressing need for this project to bridge the digital divide and bring reliable internet access to one of the most underserved communities in the state.

Demonstration of customer interest

Name of Attachment	Customer Interest
	<a href="#">394_0_123NET_Alleg</a>

Residential Letters of Support	<a href="#">anCounty_Letters of Support Residential.pdf</a>
Residential General Support List	<a href="#">394_1_123NET_AlleganCounty_General Support List Residential.pdf</a>

Please provide a brief statement to accompany the demonstration of customer interest you have attached to this application. This description should include the method used for gauging customer interest and the results.

Through mass mail initiatives, we have gathered over 330 letters of support from residents. 123NET has also compiled a list of over 150 signatures from other community members wishing to show their support for this project. In total, 123NET and Allegan County have gather roughly 480 items of support from residents. This overwhelming response highlights the pressing need for this project to bridge the digital divide and bring reliable internet access to one of the most underserved communities in the state.

**Community Anchor Institutions (CAI) served**

Please list the specific community anchor institutions (CAIs) to be served by the proposed project. Attach evidence of support for the project from impacted CAIs (if applicable). **(If you need to upload additional support letters, click on 'Save' and the system will add an additional five lines.)**

CAI Name	Address	Type of CAI	Letter of Support
DOUGLAS MI PROPCO LLC	243 WILEY RD DOUGLAS	Other (Business)	<a href="#">458_0_123NET AlleganCounty 123NET.pdf</a>
SAUGATUCK PUBLIC SCHOOLS	261 RANDOLPH ST DOUGLAS	School	<a href="#">458_1_123NET AlleganCounty 123NET.pdf</a>
ALLEGAN PUBLIC SCHOOLS	3300 115TH AVE ALLEGAN	School	<a href="#">458_2_123NET AlleganCounty 123NET.pdf</a>
MULTANI AMANDEEP	1730 142ND AVE DORR	Other (Business)	<a href="#">458_3_123NET AlleganCounty 123NET.pdf</a>
ALLEGAN PUBLIC SCHOOL	550 5TH ST ALLEGAN	School	<a href="#">458_4_123NET AlleganCounty Allegan Public Schools LOS.pdf</a>
ALLEGAN COUNTY	105 CHESTNUT ST ALLEGAN	Other (GOVERNMENT AGENCY)	<a href="#">458_5_123NET AlleganCounty 123NET.pdf</a>
HOPKINS DISTRICT LIBRARY	118 E MAIN ST HOPKINS	Library	<a href="#">458_7_123NET AlleganCounty 123NET.pdf</a>
RITE AID CORP	560 JENNER DR ALLEGAN	Healthcare	<a href="#">458_8_123NET AlleganCounty 123NET.pdf</a>
CHAMBERS CORNERS LLC	RENO DR Wayland	Other (Business)	<a href="#">458_8_123NET AlleganCounty 123NET.pdf</a>
ASCENSION HEALTH MINISTRY SERVICE	411 NAOMI ST PLAINWELL	Healthcare	<a href="#">458_9_123NET AlleganCounty 123NET.pdf</a>
			<a href="#">458_10_123NE</a>



TOWNSHIP OF ALLEGAN	3037 118TH AVE ALLEGAN	Other (Township)	<a href="#">T_AlleganCounty_123NET.pdf</a>
VALENTI MIKE	2565 111TH AVE ALLEGAN	Other (Business)	<a href="#">458_11_123NET_AlleganCounty_123NET.pdf</a>
CITY OF ALLEGAN FIRE HALL	300 MONROE ST ALLEGAN	Other (Fire Department)	<a href="#">458_12_123NET_AlleganCounty_123NET.pdf</a>
ALLEGAN PUBLIC SCHOOLS	630 VERNON ST ALLEGAN	School	<a href="#">458_14_123NET_AlleganCounty_AlleganPublicSchoolsLOS.pdf</a>
ALLEGAN DISTRICT LIBRARY	331 HUBBARD ST ALLEGAN	Library	<a href="#">458_15_123NET_AlleganCounty_AlleganDistrictLibraryLOS.pdf</a>
HOPKINS PUBLIC SCHOOLS	400 CLARK ST. HOPKINS	School	<a href="#">458_16_123NET_AlleganCounty_HopkinsPublicSchoolsLOS.pdf</a>
WAYLAND UNION SCHOOLS	4159 18TH ST DORR	School	<a href="#">458_16_123NET_AlleganCounty_WaylandUnionSchoolsLOS.pdf</a>
INNOGROUP FOUNDATION INC	2611 56TH ST FENNVILLE	Other (community resource)	<a href="#">458_17_123NET_AlleganCounty_123NET.pdf</a>
GANGES TOWNSHIP	6957 114TH AVE SOUTH HAVEN	Other (Township)	<a href="#">458_18_123NET_AlleganCounty_123NET.pdf</a>
MEIJER INC	1195 M-89 PLAINWELL	Other (Grocery)	<a href="#">458_19_123NET_AlleganCounty_123NET.pdf</a>
ALLEGAN COUNTY FARM	2243 33RD ST ALLEGAN	Other (Farm)	<a href="#">458_20_123NET_AlleganCounty_123NET.pdf</a>
ALLEGAN INTERMEDIATE SCHOOL	GROVE ST Allegan	School	<a href="#">458_21_123NET_AlleganCounty_123NET.pdf</a>
MICHIGAN DEPT OF NATURAL RESOURCES	118TH AVE FENNVILLE	Other (Government)	<a href="#">458_22_123NET_AlleganCounty_123NET.pdf</a>
ALLEGAN PUBLIC SCHOOLS	450 RIVER ST ALLEGAN	School	<a href="#">458_23_123NET_AlleganCounty_AlleganPublicSchoolsLOS.pdf</a>
GLENN PUBLIC SCHOOLS	1392 ADAMS RD FENNVILLE	School	<a href="#">458_26_123NET_AlleganCounty_GlennPublicSchool.pdf</a>
ALLEGAN AREA ESA	310 THOMAS ST., ALLEGAN	School	<a href="#">458_27_123NET_AlleganCounty_AlleganCountyESALOS.pdf</a>

COMMUNITY ACTION OF ALLEGAN COUNTY	323 WATER ST. ALLEGAN	Other (Resource Development)	<a href="#">458_28_123NET_AlleganCounty_Community Action of Allegan County LOS.pdf</a>
FENNVILLE DISTRICT LIBRARY	400 W. Main St., Fennville	Library	<a href="#">458_29_123NET_AlleganCounty_Fennville District Library.pdf</a>
LEIGHTON TOWNSHIP LIBRARY	4451 12TH ST. WAYLAND	Library	<a href="#">458_30_123NET_AlleganCounty_Leighton Township Library LOS.pdf</a>
MARTIN PUBLIC SCHOOLS	1556 CHALMERS ST., MARTIN	School	<a href="#">458_31_123NET_AlleganCounty_Martin Public Schools.pdf</a>
MARTIN PUBLIC SCHOOLS BOARD OF TRUSTEE	1556 CHALMERS	School	<a href="#">458_32_123NET_AlleganCounty_Martin Schools Broadband group.pdf</a>
OTSEGO DISTRICT LIBRARY	401 DIX ST, OTSEGO	Library	<a href="#">458_33_123NET_AlleganCounty_Otsego District Library LOS.pdf</a>
OTSEGO PUBLIC SCHOOLS	400 SHERWOOD ST., OTSEGO	School	<a href="#">458_34_123NET_AlleganCounty_Otsego Public Schools LOS.pdf</a>
OUTLOOK ACADEMY	2879 116TH AVE., ALLEGAN	School	<a href="#">458_34_123NET_AlleganCounty_Outlook Academy LOS.pdf</a>
OX-BOW SCHOOL	3435 RUPPRECHT WAY, SAUGATUCK	School	<a href="#">458_35_123NET_AlleganCounty_OxBow School LOS.pdf</a>
PLAINWELL SCHOOLS	600 SCHOOL DRIVE, PLAINWELL	School	<a href="#">458_36_123NET_AlleganCounty_Plainwell Community Schools.pdf</a>
RANSOM DISTRICT LIBRARY	180 S. SHERWOOD AVENUE	Library	<a href="#">458_37_123NET_AlleganCounty_Ransom District Library.pdf</a>
SALEM TOWNSHIP LIBRARY	3007 142ND AVE., BURNIPS	Library	<a href="#">458_38_123NET_AlleganCounty_Salem Township Library LOS.pdf</a>
WAYLAND UNION SCHOOLS	850 E. SUPERIOR ST., WAYLAND	School	<a href="#">458_39_123NET_AlleganCounty_Wayland Union Schools LOS.pdf</a>
			<a href="#">458_39_123NE</a>

Dr. Gregory Sherman Psy.D PLLC	6555 Sanctuary Tr. Saugatuck,	Healthcare	<a href="#">T_AlleganCounty_Dr Greg Sherman Psy LOS.pdf</a>
Macatawa Area Coordinating Council	310 Douglas Ave., Holland	Other (Non-Profit)	<a href="#">458_40_123NET_AlleganCounty_Macatawa Area Coordinatin Council LOS.pdf</a>

**SPIN Information**

Evidence of application for a SPIN (if applicable) **If the proposed project includes connections to schools or libraries, please ensure you have entered your SPIN at the beginning of this application. For applicants without a SPIN please provide evidence of your application for a SPIN.**

Name of Evidence	Evidence of Application for SPIN

If the proposed project includes connections to schools or libraries, please provide your SPIN or evidence of application for a SPIN from the FCC Universal Service Administrative Company (USAC) and demonstration of your knowledge of E-rate and working with the FCC/USAC.

**Need for improved broadband service for businesses**

Evidence of interest, impact, or support from businesses. **(If you need to upload additional Evidence of Interest, click on 'Save' and the system will add an additional five lines.)**

Name of Attachment	Evidence of interest
Business Letters of Support	<a href="#">398_0_123NET_AlleganCounty_Letters of Support Businesses.pdf</a>
Lakeshore Advantage Business Letter of Support	<a href="#">398_1_123NET_AlleganCounty_Letter of Support Business Lakeshore Advantage.pdf</a>

Please provide a brief description of the businesses needing improved broadband service in the proposed project area and the level of improvement needed. Attach statements or evidence regarding the benefits from the proposed connectivity solution and how it will impact those businesses.

The proposed project area needs improved broadband service to support the growing needs of local businesses. These businesses include small and medium-sized enterprises such as retail stores, restaurants, professional services, and more significant industries such as healthcare, education, and agriculture.

The level of improvement needed varies among businesses. For example, small retail stores may only require basic internet connectivity for point-of-sale systems and online ordering. In contrast, larger industries such as healthcare require high-speed, reliable internet connectivity for telemedicine and electronic medical records.

The proposed connectivity solution will provide faster and more reliable internet service to businesses in the area, allowing them to improve their operations and expand their capabilities. For example, faster internet speeds will enable businesses to process transactions more quickly, improving customer service and increasing revenue. Reliable internet connectivity will also enable businesses to access new technologies and applications, such as cloud-based services and e-commerce platforms, which can improve efficiency and reduce costs.

In agriculture, the proposed connectivity solution will also benefit farmers, ranchers, and growers. High-speed internet access will enable farmers to access precision agriculture tools such as drones and sensors, allowing them to gather data, monitor crop health, and make better decisions about planting, fertilizing, and harvesting. This can help farmers optimize yields, reduce costs, and improve the overall efficiency of their operations. Additionally, high-speed internet will enable farmers to access new markets, such as online platforms for selling their product.

**Direct job creation**

Evidence of job creation

[459\\_123NET\\_AlleganCounty\\_Impact\\_Scenario\\_100 new Jobs.pdf](#)

Describe and account for any direct job creation in the proposed service area related to this project, if funded. Provide supplemental evidence if available. Job creation here means those jobs created in the community as a result of new internet connectivity being deployed, not any jobs created to deploy the proposed network.

Studies have shown positive impacts of broadband on local economies including accelerated distribution of information, fostering development of new products and processes, and facilitating the introduction of new work practices, entrepreneurial activities, and improved job matching.

"Increasing access and usage of broadband infrastructure in rural areas (and the amenities, digital skills, online education, and job search opportunities that come with it) lead to higher property values, increased job and population growth, higher rates of new business formation, and lower unemployment rates, according to researchers at the Federal Reserve Bank of Richmond." Brookings, The Benefits & Costs of Broadband Expansion (2021).

In addition to the general benefits of the residents throughout the county having access to high-speed internet, 123NET will provide additional employment opportunities that are projected to positively impact the community in the following ways.

Lakeshore advantage published a study indicating that "The addition of 50-100 wired communications jobs in Allegan County will further stimulate the economy. 100 new wired communications jobs is projected to increase earnings in the county by \$7.4 million (1.54 multiplier) and an increase in taxes on production and imports of \$2.2 million. (Source: Lightcast/EMSI). Additionally, there is potential for the addition of up to 64 indirect jobs added as a result of 100 wired communications jobs (1.64 multiplier)."

**Last-Mile Partners**

**PLEASE READ THE FOLLOWING CAREFULLY**

**ENTER INFORMATION IN THIS SECTION ONLY IF YOU SELECTED 'MIDDLE-MILE' AS A PROJECT TYPE**

Name of the last-mile partner	Brief description of their organization and the technology	Area to be served by the last-mile partner	Evidence of partnership

**Last-Mile Partner Details**

**Proposed infrastructure to be deployed including route locations**

Please upload a GIS-compatible file of the proposed infrastructure to be deployed including route locations and other supportive infrastructure to be deployed as a result of the grant

Name of GIS-compatible file	GIS-compatible file Attachment

**Spreadsheet of street addresses**

Please upload a spreadsheet of street addresses/locations within the proposed service area. Spreadsheet should include full address string (number, street, city, state, zip), location type (residential, business, institution, other), latitude and longitude (if available), and whether the address is currently unserved at 25/3 Mbps or 100/20 Mbps or unknown.

**Locations by Type**

Locations Passed: Please indicate the total number of locations by type that will be able to receive improved broadband services as a result of the proposed project.

Type	Locations
Households	
Businesses	
Community Anchor Institutions	
<b>Total Locations Passed</b>	

**Please list the jurisdictions impacted by the proposed service area:**

**City(ies)/Village(s):**

**Township(s):**

**County(ies):**

**State House District(s):**

**State Senate District(s):**

**Description of the broadband service to be provided**

Does the proposed service area include (wholly or partially) a Qualified Opportunity Zone?  Yes  No

If Yes, please list the Census Tract numbers for the impacted Qualified Opportunity Zones

Please provide a brief description of the broadband service to be provided including, but not limited to, the technology to be used, will bandwidth be dedicated or shared, etc.

**Minimum Mbps**

Will the last-mile partner be able to provide the minimum 100/100 Mbps required service speed to all locations identified in the proposed service area?  Yes  No

If No, the ROBIN Program allows for a minimum service speed of 100/20 Mbps in cases of extreme geographical, topographical, or financial impracticability of delivering 100/100 Mbps. Such connections must be scalable to 100/100 Mbps. Applicants must provide substantial evidence as to the impracticability of delivering 100/100 Mbps and the justification for providing a connection speed of 100/20 Mbps instead.

**Download and Upload speeds of the services**

Using the table, please indicate the download and upload speeds of the services to be offered by the last-mile partner in the proposed service area. The non-discounted or rack rate monthly pricing of unbundled internet-only service should be included for each service offered, as well as the monthly data allowance for customers (if applicable).

Additionally, please attached an affidavit of commitment to offer the proposed service and cost in the proposed service area once the middle mile infrastructure project is complete should it be funded.

Download Speed (Mbps)	Upload Speed (Mbps)	Monthly Cost \$	Monthly Data Allowance (GB)	Affidavit of commitment
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**FCC's Affordable Connectivity Program**

Does the last-mile partner participate in the FCC's Affordable Connectivity Program (ACP)?  Yes  No

If No, applicant must participate in ACP within 6 months of receiving a ROBIN grant award. Must attach evidence that they are pursuing ACP participation.

Does the last-mile partner provide a low-cost service offering in conjunction with the Affordable Connectivity Program (ACP) that provides ACP eligible households with a net \$0 monthly cost of service?  Yes  No

If yes, please describe the low-cost service offering.

### **Proposed digital literacy training events, materials**

To provide residents and businesses with access to new internet connectivity, the following materials will be available:

1. User guides: Simple and easy-to-follow guides on how to set up and use the new internet service.
2. Tutorial videos: Short and informative videos demonstrating the installation process, connecting devices to the network, and using various features of the service.
3. Online resources: A dedicated website or portal containing FAQs, troubleshooting tips, and other relevant information about the service.
4. Community workshops: Hands-on workshops or classes for residents and businesses to learn about the new internet connectivity, digital literacy skills, and how to effectively use the service.
5. Marketing materials: Brochures, flyers, and posters to educate the community about the new service and its benefits.
6. Personalized support: A dedicated support team to answer questions and provide assistance to residents and businesses as they transition to the new service.

Allegan County will host its own "Community Meeting in a Box" series as part of the MI Connected Future initiative, since the county was not included in the original listening tour. To gather perspectives from across the county, they plan to host multiple meetings, merging some cities based on proximity. The feedback gathered will inform Allegan County's Broadband Project Manager, Jill Dunham, and guide her on the creation of training sessions addressing popular concerns such as internet and computer use, as well as any other relevant topics that arise. These sessions could take place in city buildings or libraries.

123NET has a signed MOU with Plainwell Community Schools outlining a work based education and training partnership which will maximize career and education opportunities in the County.

123NET is also eager to support these training events and is interested in advocating for a certification program to Allegan County's Tech Center curriculum. This will help train students for careers in the telecom industry, which is expected to see significant growth during the project and utilize local resources.

Please describe any proposed digital literacy training events, materials, and/or resources that will be provided to residents or businesses impacted by the proposed connectivity. Include the number and type of events, including commitments from any partners included in the digital literacy training and the anticipated outcomes from related activities. The description must provide clear detail and contain measurable metrics for the proposed programs or partnerships.

To provide residents and businesses with access to new internet connectivity, the following materials will be available:

1. User guides: Simple and easy-to-follow guides on how to set up and use the new internet service.
2. Tutorial videos: Short and informative videos demonstrating the installation process, connecting devices to the network, and using various features of the service.
3. Online resources: A dedicated website or portal containing FAQs, troubleshooting tips, and other relevant information about the service.
4. Community workshops: Hands-on workshops or classes for residents and businesses to learn about the new internet connectivity, digital literacy skills, and how to effectively use the service.
5. Marketing materials: Brochures, flyers, and posters to educate the community about the new service and its benefits.
6. Personalized support: A dedicated support team to answer questions and provide assistance to residents and businesses as they transition to the new service.

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Please upload evidence of training partnership, materials, etc.

[508\\_\\_123NET\\_Allegan County\\_Evidence of Training.pdf](#)

#### **Materials and Method(s) to be used**

Currently, a significant amount of resources are being allocated toward obtaining letters of support in Allegan County. These resources include postcards and an advertisement slot in the Allegan County News. The advertisement slot will be repurposed as a means to encourage individuals to sign up for updates, thereby disseminating further information about the project and its potential benefits to the community of Allegan County.

The address list used to send support postcards will be modified to include news and information about Home Fiber Internet, which will be distributed via mailers to residents. In addition, individuals who have submitted letters of support and registered on the support page will be added to a communications list to keep them updated on all developments related to the project. The project page is: <https://www.123.net/allegan-county/>

The surveying process in Allegan has already commenced, and proper notification has been included through door hangers to alert the county about the ongoing activities. More resources will continue as the project ensures that the residents are aware.

The material and methods for promoting the use of the internet in Allegan County will include:

1. Flyers & Brochures: Materials will be available regarding business solutions such as fiber, fixed wireless, Dedicated Internet, Ethernet, Dark Fiber, Colocation, as well as other services offered by 123NET. Resources for the residential side will also be available, including Cut the Cord and 123NET's support. 123NET also plans to generate more material talking about the benefits of having an internet connection and the direct connection to its improvement to quality of life, access to resources, and economic opportunities.
2. Social Media & Online Advertising: 123NET has an advertisement spot with Allegan County News, which can be used to promote services or education of using the internet. This will raise awareness about the benefits of having an internet connection.
3. Personalized Outreach: 123NET can provide personal outreach and support to residents and businesses, to ensure they know the full ability of the internet they are purchasing.
4. Public Events: In partnership with Allegan County, 123NET is interested in supporting training and sessions based on the results of the MI Connected Future "Community Meetings in a Box".
5. Partnerships with Community: 123NET is also interested in reaching out to community institutions such as "People helping People" and "Community Action for Allegan County" to partner or support training sessions.

Overall, a combination of efforts will be used to effectively promote the use of an internet connection and its benefits to Allegan County Residents and Businesses.



Please describe the materials and method(s) to be used for providing residents and businesses with information promoting the use of an internet connection for improving quality of life, access to resources, economic opportunity, etc., in the proposed service area. Partnerships with local CAIs that build awareness for enriching online opportunities for residents and businesses are highly encouraged.

Examples of these opportunities include, but are not limited to, telehealth applications, access to government services, e-learning, job and career readiness programs, public safety information, cybersecurity training, etc. This description must provide clear detail and contain measurable metrics.

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Evidence of awareness activities

[511\\_123NET\\_AlleganCounty\\_EvidenceOfAwareness.pdf](#)

#### **Commitment to improving the adoption rate of broadband services**

123NET will increase the adoption rate of broadband services is by making broadband services more affordable and

accessible to a broader range of people, particularly those in rural or underserved areas such as most of Allegan County. 123NET is dedicated to offering high-speed fiber internet in Michigan and takes pride in participating in the Affordable Connectivity Program (ACP). The ACP is a Federal Program that aids eligible residents and households in paying for internet connectivity. This project will allow eligible customers to receive a discount of up to \$30 per month on their residential internet service.

Another approach will be to educate the public on the benefits of broadband, such as increased productivity, improved education opportunities, and access to a wealth of online resources. Additionally, 123NET has an interest in partnering with local communities and government agencies to provide technical support and training that can help bridge the digital divide and encourage wider adoption of broadband services. By taking a multi-faceted approach and addressing the various barriers to adoption, the adoption rate of broadband services can be significantly improved, bringing the benefits of the digital age to more people and communities.

Describe how the project commits to improving the adoption rate of broadband services, including, but not limited to, special service rates, internet-enabled devices that meet the needs of the user, and digital skills training.

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#### **Promotion of customer take rate**

To maximize the customer take rate, 123NET has devised the following strategies:

1. Marketing Activities: Utilizing various media channels, such as television, radio, print, and online, to advertise and inform potential customers of the benefits of their services.
2. Outreach Plan: Reaching all serviceable addresses and units within the project area via door-to-door campaigns, community events, and informational sessions. This will target all demographics, including all businesses and households that can benefit from high-speed internet.
3. Public Relations: A public relations strategy to increase visibility and credibility for the project, which will include press releases, speaking engagements, and social media campaigns.
4. Incentives: Offering potential customers incentives to encourage sign up, such as free months and a residential referral program that gives free months of service for referrals.
5. Estimate Basis: Anticipated take rate estimated on historical data, market research, and target market analysis, as well as market research and analysis of other underserved and underserved areas and existing demand for high-speed internet within the county. 123NET estimates a take rate of 50%.

Explain how you plan to promote customer take rate, including marketing activities, outreach plan, and other actions to reach the identified serviceable units within the project area. Provide the anticipated take rate and

describe the basis for the estimate.

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