

Application to DHCD Submitted through CAMS

Washington County, Virginia

Washington County Broadband VATI 2022

Application ID: 86509022021164031
Application Status: Pending
Program Name: Virginia Telecommunications Initiative 2022
Organization Name: Washington County, Virginia
Organization Address: One Government Center Place
Abingdon, VA 24210-8484
Profile Manager Name: Alicia Roland
Profile Manager Phone: (276) 525-1300
Profile Manager Email: aroland@washcova.com

Project Name: Washington County Broadband VATI 2022
Project Contact Name: Jason Berry
Project Contact Phone: (276) 525-1300
Project Contact Email: jberry@washcova.com
Project Location: 1 Government Center Place
Abingdon, VA 24210-8483
Project Service Area: Washington County

Total Requested Amount: \$2,000,000.00

Required Annual Audit Status: Accepted

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Budget Information:

Cost/Activity Category	DHCD Request	Other Funding	Total
Telecommunications	\$2,000,000.00	\$500,000.00	\$2,500,000.00
Construction	\$2,000,000.00	\$500,000.00	\$2,500,000.00
Total:	\$2,000,000.00	\$500,000.00	\$2,500,000.00

Budget Narrative:

The budget was estimated based on 911 addresses and road miles. Construction costs were based on recent competitive bids for similar projects. Electronics and CPE estimates were based on recent purchases of Calix equipment. AEP make ready costs were estimated to be \$400/pole based on recent and similar projects. The estimate for engineering services was based on recent projects similar to this.

Questions and Responses:

1. Project Description and Need

Describe why and how the project area(s) was selected. Describe the proposed geographic area including specific boundaries of the project area (e.g. street names, local and regional boundaries, etc.). Attach a copy of the map of your project area(s). Label map: Attachment 1 – Project Area Map.

Answer:

The project area covers several communities in Washington County in Southwest Virginia and plans to bring service to over 325 addresses that are mostly unserved and some underserved. This defined area will leverage a USDA Community Connect grant in an effort to achieve universal broadband in Washington County. The Project Area Map is attached as WashingtonCountyBroadbandVATI2022NETWORKDWG914202142319.pdf.

Washington County will be partnering with iGo Technology, Inc. for this project given the success we had with a recent CARES Act project and a very current USDA Community Connect Grant application.

The project will take in the communities of Clinchburg (Western Old Saltworks to Lindell), Hayters Gap, Poor Valley, Areas from White's Mill towards US Route 19. This will also cover all or parts of state routes 614, 684, 692, 700, 745, and associated lateral county roads along these routes as shown on our map.

Now that schools and businesses struggling with the COVID-19 pandemic, the need for virtual learning and telework opportunities are as critical as ever. This project brings together many parts of mostly unserved and some underserved rural communities in two counties. Leveraging backbone from our prior grant awards and allowing for a more efficient use of broadband funds and nurture a collective effort to achieve universal broadband in rural Southwest Virginia. You will notice throughout this application that we aggressively target the unserved communities of our area in an effort to reach as many of those citizens as possible with grant funding.

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2. List existing providers in the proposed project area and the speeds offered. Please do not include satellite. Describe your outreach efforts to identify existing providers and how this information was compiled with source(s).

Answer:

Century Link offers DSL service to some of the areas within the proposed footprint for Washington County. DSL does not offer a consistent and reliable bandwidth of 25/3 which we confirmed this through customer contact, field audits and form 477 reviews. Xfinity is the closest primary cable provider. We have confirmed no overlap within these service areas and by physically riding out the areas and performing surveys. We have confirmed much less than 10% overlap (if any) with these providers. As mentioned before, we strive to not duplicate/overlap service in areas as we feel this might keep other unserved citizens from receiving broadband and would also be a waste of taxpayers money.

The 477 isn't very consistent and is one of the most difficult items to utilize for serving the areas most in need. iGo Technology has received numerous service requests in and around the project area over the past years.

3. Describe if any areas near the project have received funding from federal grant programs, including but not limited to Connect America Funds II (CAF II), ACAM, ReConnect, Community Connect, and Rural Digital Opportunity Funds (RDOF). If there have been federal funds awarded near the project area(s), provide a map showing these areas, verifying the proposed project area does not conflict with these areas. Do not include areas awarded to satellite broadband providers. Label Map: Attachment 2 – Documentation on Federal Funding Area.

Answer:

iGo and Washington County applied for a USDA grant this year that should be awarded within the next few days/weeks. This grant is FTTP spanning 56 miles and passes 356 homes.

This USDA grant area will be close to the Old Saltworks and Hayter's Gap sections of this grant, but will not overlap or interfere - actually the USDA grant should connect this project in multiple connection points. Map will be attached as: Attachment 2 – Documentation on Federal Funding Area.

4. Describe if any blocks awarded in Rural Digital Opportunity Fund (RDOF), excluding those awarded to satellite internet service providers, are included in the VATI application area. If RDOF areas awarded to terrestrial internet service providers are included in the VATI application, provide a map of these areas and include information on number of passings in RDOF awarded areas within the VATI application area, and Census Block Group ID number for each block group in the project area. Label Attachment: Attachment 3 – RDOF Awarded Areas Form in VATI Area

Answer:

N/A. No RDOF awards in or near the proposed area.

5. Overlap: To be eligible for VATI, applicants must demonstrate that the proposed project area(s) is unserved. An unserved area is defined as an area with speeds below 25/3 mbps and with less than 25% service overlap within the project area for wireless projects and 10% for wireline projects. Describe any anticipated service overlap with current providers within the project area. Provide a detailed explanation as to how you determined the percentage overlap. Label Attachment: Attachment 4 – Documentation Unserved Area VATI Criteria.

Answer:

We reviewed the project area for overlap by using the following criteria: review of the FCC 477 form, field audit of pole attachments in the project area, telephone surveys (due to COVID-19) within the project area and review of project area addresses on the cable provider website. The results of these efforts confirm the project area is primarily served by CenturyLink DSL and various satellite services. Our design is centered around avoiding overlap with the closest cable provider entirely.

One major thing I would like to point out that is contained in Attachment 4 is the misrepresentation of broadband availability when utilizing the FCC Broadband Map. There are portions of our areas that are totally unserved; however, one to two providers are showing it served on the FCC's map. We've took samples from all areas to depict this happening.

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6. Total Passings: Provide the number of total serviceable units in the project area. Applicants are encouraged to prioritize areas lacking 10 Megabits per second download and 1 Megabits per second upload speeds, as they will receive priority in application scoring. For projects with more than one service area, each service area must have delineated passing information. Label Attachment: Attachment 5 – Passings Form.
- a. Of the total number of VATI passings, provide the number of residential, business, non-residential, and community anchors in the proposed project area. (Up to 10 points for businesses and community anchor institutions)
 - b. If applicable, of the total number of RDOF passings, provide the number of residential, business, non-residential, and community anchors in the proposed project area.
 - c. If applicable, provide the number of passings that will require special construction costs, defined as a one-time fee above normal service connection fees required to provide broadband access to a premise. Describe the methodology used for these projections.
 - d. If applicable, provide the number of passings included in the application that will receive broadband access because special construction costs have been budgeted in the VATI application. Describe the methodology used for determining which passings with special construction costs were budgeted in the application.
 - e. Provide the number of passings in the project area that have 10/1 mbps or less. Describe the methodology used for these projections. (up to 15 points)

Answer:

iGo personnel along with representatives from Washington County performed a detailed review of the project area and determined the passings as categorically listed on the VATI Passings Form in Attachment 4. This included digital review, business license review, field audit, review with local officials, and review of county data for business and anchor institutions.

We identified the primary provider for the project area is CenturyLink DSL. An large portion of the project has 10/1 or less. CenturyLink advertises a range of service on the FCC 477 form from 1.5/.512 to 60/5 We could not find and have never even heard of DSL performing to 60/5. Everything we could find in the field indicates the average DSL speed at less than 10/1.

7. **For wireless projects only:** Please explain the ownership of the proposed wireless infrastructure. Please describe if the private co-applicant will own or lease the radio mast, tower, or other vertical structure onto which the wireless infrastructure will be installed.

Answer:

N/A.

8. Speeds: Describe the internet service offerings, including download and upload speeds, to be provided after completion of the proposed project. Detail whether that speed is based on dedicated or shared bandwidth, and detail the technology that will be used. This description can be illustrated by a map or schematic diagram, as appropriate. List the private co-applicant's tiered price structure for all speed offerings in the proposed project area, including the lowest tiered speed offering at or above 25/3 mbps. (up to 10 points)

Answer:

<u>Package</u>	<u>Speed</u>	<u>Monthly Price</u>	
Fiber 30	30 Mbps Symmetric	\$49.95	Fiber 50 50 Mbps Symmetric \$59.95
Fiber 100	100 Mbps Symmetric	\$69.95	Fiber 200 200 Mbps Symmetric \$79.95
Fiber 500	500 Mbps Symmetric	\$99.95	
Fiber 1000	1Gbps Symmetric	\$117.95	

Services will be delivered using fiber-to-the-premises (FTTP) via a GPON network. Bandwidth is dedicated.

Visit our website <http://www.igotechnology.com> for more details.

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9. Network Design: Provide a description of the network system design used to deliver broadband service from the network's primary internet point(s) of presence to end users, including the network components that already exist and the ones that would be added by the proposed project. Provide a detailed explanation of how this information was determined with sources. Provide information on how capacity for scalability, or expansion, of how the network can adapt to future needs. If using a technology with shared bandwidth, describe how the equipment will handle capacity during peak intervals. For wireless projects, provide a propagation map for the proposed project area with a clearly defined legend for scale of map. Label Map: Attachment 6 – Propagation Map Wireless Project.

Answer:

Description of Proposed Network

1. The proposed Service Area is shown in Attachment 1 – Project Area Map. It includes an estimated 25 route miles of main line fiber construction.
2. The proposed network will use a GPON FTTP topology. Broadband services will be offered to each location in the project area.
3. The Project Area will be provided service using Calix GPON FTTP and 10 Gbps fiber ring to supply adequate bandwidth and redundancy. Electronics cabinets will be added to an existing Calix 10Gbps ERPS ring.
4. The Project Area includes an estimated 325 passings. The system will be designed with a 10km plant, meaning there will be electronics within 10km of each housing unit.
5. The existing ISP interconnection has adequate capacity to accommodate the addition of the Project Area. iGo will offer broadband service with a non-congested network. When internet traffic reaches 75% of capacity, upstream bandwidth is increased.

Description of Design Parameters

1. The proposed FTTP system is designed with fiber constructed from each subscriber to an OLT. The system is designed with a 10km fiber loop. The system will be constructed with ribbon fiber to reduce construction cost and reduce recover time in the event of a fiber cut.
2. From an historic perspective, an oversubscription ratio of 4:1 is anticipated. iGo will monitor bandwidth usage and add upstream bandwidth when bandwidth consumption reaches 75% of upstream capacity. This approach ensures a non-blocking, non-congested network.
3. Calix standard FTTP optics have >28dB dynamic range. The proposed FTTP project will be designed with 10km local loops. Problems with link budgets are not anticipated.
4. The electronics will be on a 10Gbps ring using Calix failover protocol. ERPS will provide 50ms failover in the event of a fiber cut. The ring design ensures that a single optic failure will not cause a network outage. Initially the ring will be collapsed with future phases including geographic diversity.

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10. Explain how the proposed project achieves universal broadband coverage for the locality or fits into a larger plan to achieve universal broadband coverage for the locality. If applicable, explain the remaining areas of need in the locality and a brief description of the plan to achieve universal broadband coverage. (up to 50 points)

Answer:

This project fits into an overall universal coverage plan by addressing the unserved and underserved areas contained. The number of passings makes this project bring this area closer to universal coverage in the overall scheme regardless of provider or agency. This project addresses communities in Washington County based on studies, field knowledge and potential customer inquiries of service at iGo's offices.

The citizens awareness of internet accessibility challenges provide potential to nurture future economic and community revitalization of small communities, and drive concurrent growth and demand for residential and business internet connectivity. The proposed service area is rural and primarily residential, but includes community centers, public library branches, and other essential community facilities. A lack of density for non-home-based businesses is a challenging scenario for seeking external funding opportunities to service this geography; however, residential need remains prominent and is especially important for households with school-age children and all compounded by the COVID-19 pandemic.

Many of the unserved geographies exhibit rural characteristics, and the strong majority of passings would be residential. Internet accessibility to households with school-age children and agricultural operations will also be important considerations for future planning and strategies to enhance services to residents of these communities.

- This application covers currently unserved areas of: Rich Valley Road, Whites Mill, Hayter's Gap, Clinchburg & Portions of Lindell. The project adds over 325 new serviceable addresses.
- There were 20 Businesses, Anchor Institutions and others identified in the passings form. This was a combination of field audit, online review, and review with local leaders. There was 1 community center that will receive free data service for at least 1 year. There were over 6 places of worship that also often serve as community shelters in times of disaster. We identified 2 businesses and at least 6 home-based businesses. Lack of access to broadband often is the prohibiting factor to a home-based business, as well as working from home.
- iGo Technology is in discussion with Appalachian Power involving a joint project to place backbone fiber in the Hayter's Gap area that could assist with this project involving mainline construction. Washington County is contributing \$250,000 to the project. iGo Technology is leveraging 3 USDA Grant projects to expand it's overall coverage in a effort for universal coverage.
- iGo Technology offers the new FCC Emergency Broadband Benefit Program (EBBP) to households that qualify for subsidized broadband services. Qualifying households can receive up to \$50.00 per month subsidy. iGo Technology will also offer a year of free data service to community centers in the project area. We also have a discount program for faith-based organizations within the project area that allow them the upload speed to broadcast their services online. iGo Technology has placed (6) free hotspots throughout the area to assist students and working individuals during the COVID-19 pandemic.

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11. Project Readiness

Describe the current state of project development, including but not limited to: planning, preliminary engineering, identifying easements/permits, status of MOU or MOA, and final design. Prepare a detailed project timeline or construction schedule, identifying specific tasks, staff, contractor(s) responsible, collection of data, etc., and estimated start and completion dates. Applicants must include Memorandums of Understanding (MOUs) or Memorandums of Agreement (MOAs) between applicants (drafts are allowable). Label Attachments: Attachment 7 – Timeline/Project Management Plan; Attachment 8 – MOU/MOA between Applicant/Co-Applicant; (up to 20 points)

Answer:

The Initial engineering for this project has been completed . Through this process, poles have been identified and pole permit applications are ready to be submitted upon award.

Project Management Plan can be found in: "Attachments" - "TimeLineandProjectManagementPlan9142021115226.pdf".

The applicant and co-applicant have an executed operating agreement in place for the network. A copy is attached.

The project will consist of 25 miles of fiber construction and 325 passings.

12. Has the applicant or co-applicant received any VATI grants? If so, provide a list of these grants, with a detailed summary of the status of each.

Answer:

iGo Technology, Inc. (co-applicant) with Russell County IDA received a 2019 VATI grant for \$455,581 to provide FTTP services to the citizens of South Drill Road near Honaker, Virginia. This project has went well, outside of COVID-19 delays, and has a scheduled completion date of 9/30/21.

13. Matching funds: Complete the funding sources table indicating the cash match and inkind resources from the applicant, co-applicant, and any other partners investing in the proposed project (VATI funding cannot exceed 80 percent of total project cost). In-kind resources include, but are not limited to: grant management, acquisition of rights of way or easements, waiving permit fees, force account labor, etc. Please note that a minimum20% match is required to be eligible for VATI, the private sector provider must provide10% of the required match. If the private co-applicant cash match is below 10% of total project cost, applicants must provide financial details demonstrating appropriate private investment. Label Attachments: Attachment 9 - Funding Sources Table; Attachment 10 – Documentation of Match Funding

Answer:

The applicant will provide \$250,000 of matching funds and the co-applicant will also provide \$250,000 for a total match of \$500,000. See Attachments 9 and 10. The applicant will I provide in kind services relating to grant management, easement acquisition, permit acquisition, digital literacy efforts and local event organization for customer sign up.

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14. Leverage: Describe any leverage being provided by the applicant, co-applicant, and partner(s) in support of the proposed project. (up to 10 points)

Answer:

- Washington County is contributing \$250,000.00 to the project. We will assist with grant management, marketing, right of ways and easements.
- iGo Technology is contributing \$250,000 to the project as well. iGo brings (3) USDA Community Connect grants totaling \$8,000,000 to the table and a 4th to be awarded for \$3,000,000 more in the next couple of weeks that is positioned in the middle of the areas of Washington County benefiting from this project. There are 356 passings with that USDA grant and there will be resources from that project that will directly connect to this project.
- iGo has a long time established relation ship with Appalachian Power Company and communicates with them daily regarding poles attachments. AEP has approached iGo concerning discussing a "pilot" project with them in the Hayter's Gap area (which is part of this project). This pilot is where AEP installs fiber on their poles then leases the fiber to internet service providers for last mile distribution.
- iGo has a long time established relationship with CenturyLink concerning pole attachments.
- iGo has an enormous amount of experience managing FTTP grant-related projects from VATI, USDA, Tobacco Commission and CARES Act totaling approximately 14 million dollars to date.

15. Marketing: Describe the broadband adoption plan.

a. 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. (up to 10 points)

b. Describe any digital literacy efforts to ensure residents and businesses in the proposed project area sufficiently utilize broadband. Please list any partnering organizations for digital literacy, such as the local library or cooperative extension office.

Answer:

A. iGo's plan to reach potential customers is based upon our local community knowledge of the needs of our people and fulfilling this with our fiber-to-the-premise broadband services. Our goal is to deliver the fastest, most reliable high-speed internet service with best in class (local) customer service as we build and promote our brands as quality based. We strive to gain customers through the reliability of our fiber-to-the-premise network and the benefit of doing business with a truly local company. iGo is a unique company offering fiber services to the home or business which is much different than the traditional telco's offering copper-based services and cable companies offering services over coax (copper-based) networks.

iGo's mission is to become a household name residentially and commercially known for offering a quality broadband product in Southwest Virginia. The way we achieve this goal is by reacting to network trouble issues quickly and responsibly by utilizing our 24/7 customer support and keeping the "iGo" name synonymous with quality, integrity and putting it's customers first. At iGo, we not only want to take care of our customers, we want to be known as a good place of employment by providing great jobs and benefit packages. We want to not only build networks, but build great community relationships and do our part in addressing the declining unemployment rate in rural Southwest Virginia as we continue to grow. Also, due to COVID-19, we have placed several wireless hotspots within the area where anyone can come to and connect free of charge to address their broadband needs (school, work etc.). We are happy to report these have been heavily utilized since the introduction of COVID-19.

Anticipated Take Rate

iGo will be utilizing a 60% take rate over a 24-month period post construction. This take rate is based on tracking other similar projects we have done in the past.

Marketing Strategy/Marketing Communications

Competition is becoming more and more relevant in todays communication world with more companies and products

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available than ever. At iGo, we like to keep our personnel sharp with the latest tools, training and information available to properly communicate and address customer needs and issues. In most cases, installers are the face of our company and we want to keep them sharp in multiple ways by providing necessary product training, state-of-the-art tools, clean and neat vehicles, and professional attire. Our highly-trained office staff is attentive to the needs of our customers by promptly getting them to the right channel based on the need (billing, customer support, new service etc.). Below is a breakdown of methods we use to support our employees and customer base:

- *Digital Advertising:* iGo will reach out to our current and potential customer base by utilizing social media and digital media platforms. We have just unveiled our new website <https://www.igotechnology.com> where we are directing all our current and new customers. We are using the new website and in parallel launching a local TV ad campaign. Both of these will feed off each other ultimately driving the traffic to the new "customer friendly" website where new and existing customers can get answers to their needs. Both of these tools will help nurture the iGo brand.
- *Print Advertising:* **1. Direct Mail:** Washington County will provide this service to assist communicating and getting the word out to each address located within the proposed service area. **2. Newspaper:** iGo will participate in local newspaper ads to get the word out concerning new broadband services available in the areas.
- *Advertising:* **1. Television:** iGo is in the process of launching a new TV ad campaign with a local TV station to promote its brand and services across the region. We not only offer fiber-based broadband services, but we have a large wireless footprint in the region as well. This will be an exceptional avenue to broadcast and profile our new fiber offerings.
- *Event Marketing* **1.** Once this project is approved, Washington County will send direct mail to each new potential customer address inviting the residents to a community meeting where they can learn about all services provided by iGo. **2.** iGo will also organize community meetings that will be held at local fire departments and churches located within the service area. There is a local convenience store located within the service area where we can leave flyers informing the community of the new services available.

b. Digital Literacy Efforts

iGo supports digital literacy programs offered by Washington County.

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16. **Project Management:** Identify key individuals who will be responsible for the management of the project and provide a brief description of their role and responsibilities for the project. Present this information in table format. Provide a brief description of the applicant and co applicant's history and experience with managing grants and constructing broadband communication facilities. Please attach any letters of support from stakeholders. If the applicant is not a locality(s) in which the project will occur, please provide a letter of support from that locality. Attachment 11 – Letters of Support.

Answer:

Name Title/Organization Roles/Responsibilities Experience Jason Berry Administrator, Washington County Grant applicant/coordinator. Coordinate activities between Washington County IDA, iGo & DHCD. Management of Grants for Washington County Responsible for overseeing Washington County matching contributions for the grant. Steve VanDyke President, iGo Technology, Inc. Overall grant management and liaison for the co-applicant. 27 Years of management experience combined. 14 years of management in the telecommunications industry Lane Wood CFO, iGo Financial Management Perform necessary costs analysis, forecasts, reporting and management expenditures during grant life. 32 Years as CPA. Financial management. Maintain financial of network system post installation. William Metts OSP Engineer (Mett's Engineering) Outside plant project engineer. Perform engineering and layout of proposed FTTP network and 27 Years of telecommunications management. 4,800 miles of sees process through to post installation. FTTP construction management experience. Tripp Johnson OSP Inspector (Mett's Engineering) Ensure outside plant is built within iGo specifications and standards and maintain construction 20 Years of OSP engineering experience schedules. Rocky O'Quinn Network Engineer (iGo Technology) Maintain schedules, perform make ready applications, and coordinate with AEP, Centurylink, and 13 Years of network engineering experience in the Verizon for attachments, coordinate engineering tasks with William Metts. telecommunications industry.

17. **Project Budget and Cost Appropriateness**

Budget: Applicants must provide a detailed budget that outlines how the grant funds will be utilized, including an itemization of equipment, construction costs, and a justification of proposed expenses. If designating more than one service area in a single application, each service area must have delineated budget information. For wireless projects, please include delineated budget information by each tower. Expenses should be substantiated by clear cost estimates. Include copies of vendor quotes or documented cost estimates supporting the proposed budget. Label Attachments: Attachment 12 – Derivation of Costs; Attachment 13 - Documentation of Supporting Cost Estimates. (up to 10 points)

Answer:

The proposed project budget is derived from existing real world market pricing. iGO manages and has under contract multiple construction projects that are similar in scope to this proposed fiber project. iGO has built multiple fiber to the home projects over the past 3 years and has drawn from that extensive array of material pricing, equipment quotes, and construction labor invoicing. iGO additionally has consulted with W. Metts Engineering for verification of standards, estimation of quantities and industry pricing that is consistent with active projects throughout the region.

18. The cost benefit index is comprised of state cost per unit passed. Individual cost benefit scores are calculated and averaged together to create a point scale for a composite score. Provide the following:
- a. Total VATI funding request

b. Number of serviceable units
(up to 125 points)

Answer:

A. 2,000,000.00

B. 325

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19. Commonwealth Priorities (Up to 40 points)

Additional points will be awarded to proposed projects that reflect Commonwealth priorities. If applicable, describe the following:

- a. Businesses, community anchors, or other passings in the proposed project area that will have a significant impact on the locality or region because of access to broadband.
- b. Unique partnerships involved in the proposed project. Examples include electric utilities, universities, and federal/state agencies.
- c. Digital equity efforts to ensure low to moderate income households in the proposed project area will have affordable access to speeds at or above 25/3 mbps.

Answer:



20. Additional Information

Provide the two most recent Form 477 submitted to the FCC, or equivalent, as well as point, polygon, and, for wireless providers, RSSI shapefiles for the project area in .zip file form. With attachments 17 through 20, attach any other information that the applicant desires to include. Applicants are limited to four additional attachments.

Label Additional Attachments as:

- a. Attachment 14 – Two most recent Form 477 submitted to the FCC or equivalent
- b. Attachment 15 - Point and Polygon shapefiles, in.zip file form, showing proposed passings and project area
- c. Attachment 16 - For wireless applicants: shapefiles, in .zip file form, indicating RSSI projections in the application area
- d. Attachment 17 – XXXXXXXX
- e. Attachment 18 – XXXXXXXX
- f. Attachment 19 – XXXXXXXX
- g. Attachment 20 – XXXXXXXX

Answer:

N/A

Attachments:

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Map(s) of project area, including proposed infrastructure

WashingtonCountyBroadbandVATI2022NETWORKDWG914202142319.pdf

Documentation of Federal Funding (CAF/ACAM/USDA/RDOF, etc...) in and/or near proposed project area.

Attachment2DocumentationonFederalFundingArea914202160621.pdf

Documentation that proposed project area is unserved based on VATI criteria

Attachment4DocumentationUnservedAreaVATICriteria914202183414.pdf

Passings Form (Use template provided)

Attachment5PassingsForm914202153805.pdf

Timeline/Project Management Plan

TimelineandProjectManagementPlan9142021115226.pdf

MOU/MOA between applicant/co-applicant (can be in draft form)

201210FINALallsignedCompleteiGOAgreementExhibits914202182844.pdf

Funding Sources Table (Use template provided)

Attachment9FundingSourcesTable914202173101.pdf

Documentation of Match Funding

Attachment10DocumentationofMatchFunding914202182755.pdf

Letters of Support

Attachment11LettersofSupport914202184154.pdf

Derivation of Cost/Project Budget (Use template provided)

CopyofDerivationofCostsWorksheet1116201622838724201744818914202131458.xlsx

Documentation of Supporting Cost Estimates

VTIASchedule1291421914202130704.pdf

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Two most recent Form 477 submitted to the FCC or equivalent

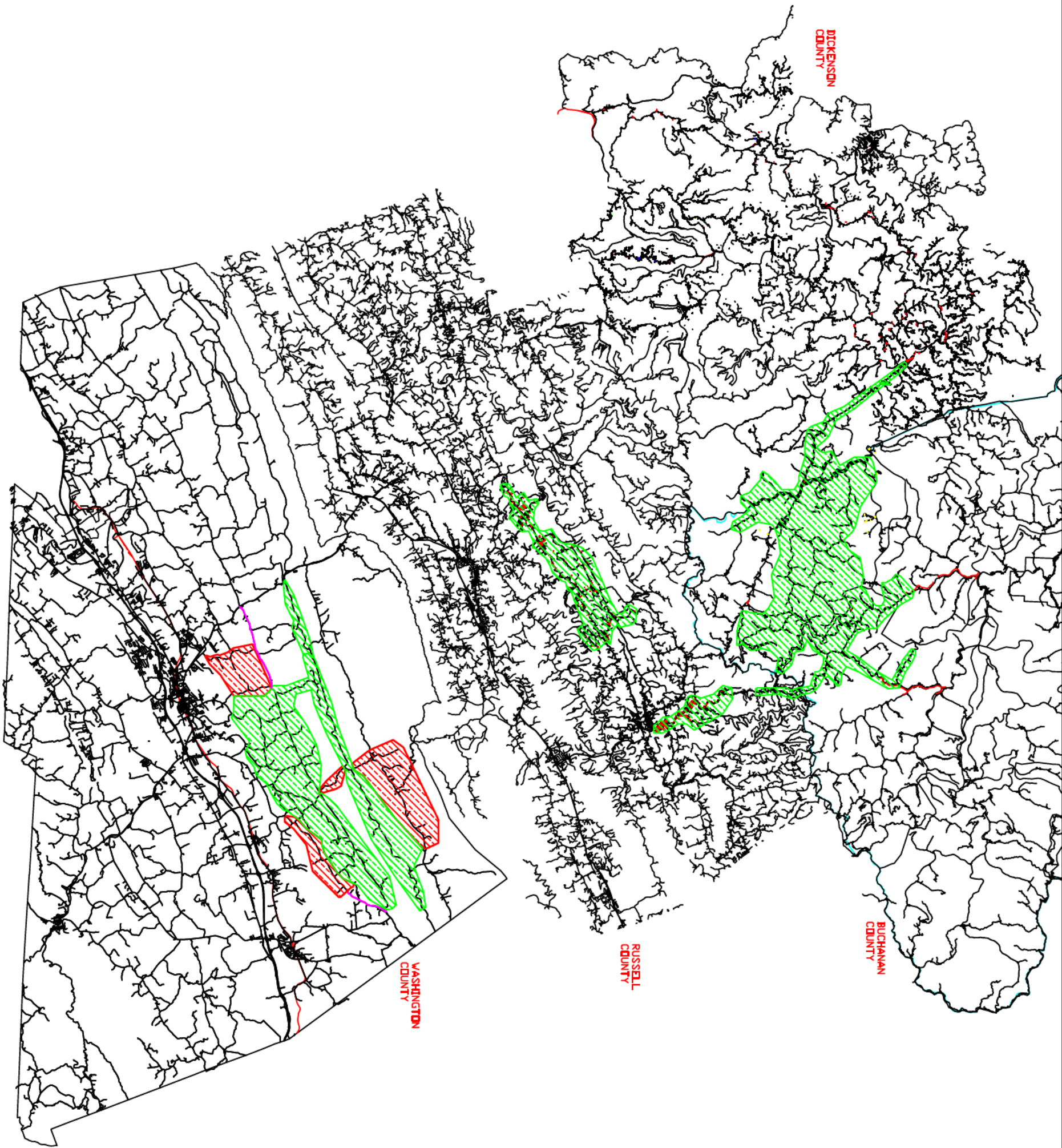
Attachment14TwomostrecentForm477submittedtotheFCC914202151623.pdf

Point and Polygon shapefiles, in.zip file form, showing proposed passings and project area




ProjectArea9142021114635.zip

Optional

IGOVITAPROPOSEDPASSINGS9142021121825.zip



WASHINGTON COUNTY
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 NETWORK DESIGN

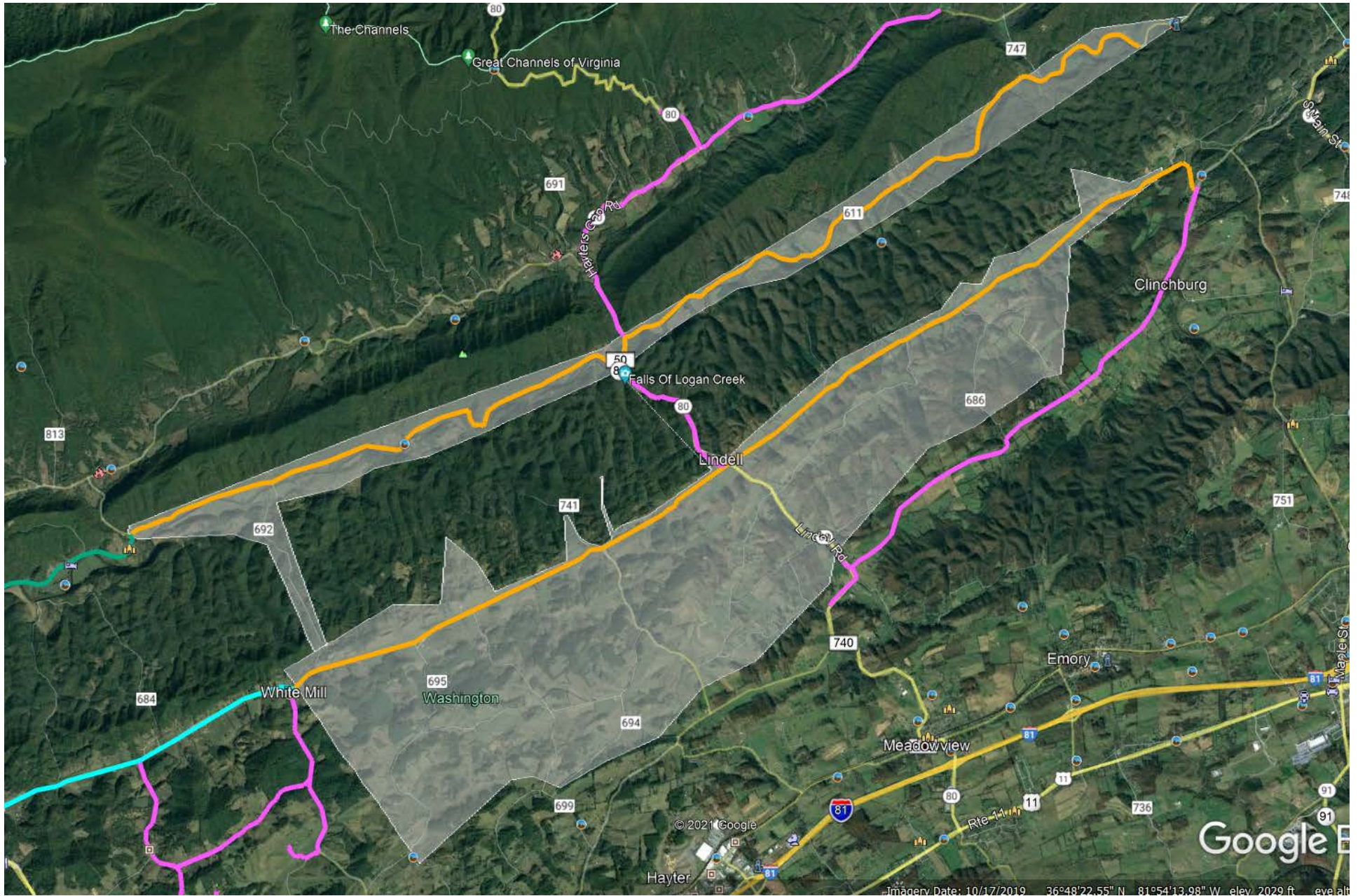
-  EXISTING iGo SERVICE AREA
-  PROPOSED VATI GRANT SERVICE AREA
-  TRUNK ROUTE

PROJECT: NETWORK DWG
 DRAWN BY: MAM
 CHECKED BY: ERB
 DATE: 9/10/21

iGo Technology
Washington County
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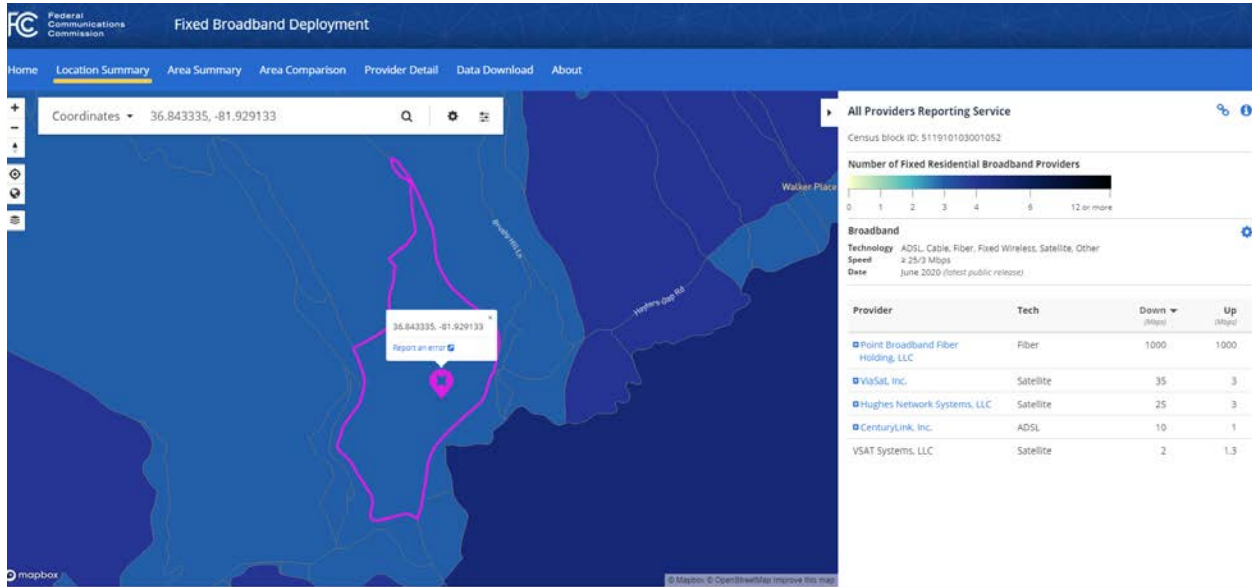
W. METTS
ENGINEERING CO., INC. ©
 121 BRIDGE ST.
 BRANCHVILLE SC, 29432
 (803) 274-4242

SHEET **1**
 OF **2**



iGo / Washington County USDA 2021 USDA Grant (Shaded in Gray Polygon)

The FCC Mapping is badly represented in Washington County, Va. Showing in most cases that Point Broadband and Xfinity are available where they are not. I have taken samples from our entire Washington County project to clearly depict the areas are truly unserved. Please see the following:



[SHOP NOW](#) [SERVICES](#) [STREAMING TV](#)



CURRENTLY UNAVAILABLE.

We're always looking for new areas to serve. If you'd like faster internet, please fill out the form below and ask your neighbors and local businesses to do the same. If we gather enough interest, your area may be shortlisted for the next network build. Thank you for your participation!

Want to see if you are already in one of our **New Construction** areas? [Check here!](#)

Not the right address? [Click here](#) to try another

Name *

Email *

Phone *

Address Line 1 *

Address Line 2 *

City *

County *

Saltville

Washington County



Federal Communications Commission Fixed Broadband Deployment

Home Location Summary Area Summary Area Comparison Provider Detail Data Download About

Address 14214 Whites Mill Road, Abingdon, Virginia 24

All Providers Reporting Service

Census block ID: 511910104021001

Number of Fixed Residential Broadband Providers

0 1 2 3 4 6 12 or more

Broadband

Technology ADSL, Cable, Fiber, Fixed Wireless, Satellite, Other
 Speed ≥ 25/3 Mbps
 Date June 2020 (latest public release)

Provider	Tech	Down (Mbps)	Up (Mbps)
Point Broadband Fiber Holding, LLC	Fiber	1000	1000
Comcast Corporation	Cable	987	35
ViaSat, Inc.	Satellite	35	3
Hughes Network Systems, LLC	Satellite	25	3
VSAT Systems, LLC	Satellite	2	1.3



SHOP NOW SERVICES STREAMING TV



CURRENTLY UNAVAILABLE.

We're always looking for new areas to serve. If you'd like faster internet, please fill out the form below and ask your neighbors and local businesses to do the same. If we gather enough interest, your area may be shortlisted for the next network build. Thank you for your participation!

Want to see if you are already in one of our **New Construction** areas? [Check here!](#)

Not the right address? [Click here](#) to try another

Name *

Email *

Phone *

Address Line 1 *

Address Line 2

City *

County *





Unfortunately, Xfinity service is not available at this address.

We are unable to locate deals for **14214 WHITES MILL RD, 24210**. To find a local provider, please contact SmartMove for assistance.

[Try a different address, including apartment number](#)



Please call toll-free: **1-855-718-0392**
to get connected to the best TV, internet and phone services.

powered by smartmove

Federal Communications Commission Fixed Broadband Deployment

Home Location Summary Area Summary Area Comparison Provider Detail Data Download About

Address 29083 Old Saltworks Road, Meadowview, Virg

29083 Old Saltworks Road
Meadowview
Virginia 24361
(36.800536, -81.862285)

All Providers Reporting Service
Census block ID: 511910103001135

Number of Fixed Residential Broadband Providers

Broadband
Technology ADSL, Cable, Fiber, Fixed Wireless, Satellite, Other
Speed 2.25/3 Mbps
Date June 2020 (latest public release)

Provider	Tech	Down (Mbps)	Up (Mbps)
Point Broadband Fiber Holding, LLC	Fiber	1000	1000
Comcast Corporation	Cable	987	35
ViaSat, Inc.	Satellite	35	3
Hughes Network Systems, LLC	Satellite	25	3
VSAT Systems, LLC	Satellite	2	1.3
CenturyLink, Inc.	ADSL	1.5	0.5
CenturyLink, Inc.	ADSL	1.5	0.256

POINT BROADBAND

SHOP NOW SERVICES STREAMING TV CONTACT

CURRENTLY UNAVAILABLE.

We're always looking for new areas to serve. If you'd like faster internet, please fill out the form below and ask your neighbors and local businesses to do the same. If we gather enough interest, your area may be shortlisted for the next network build. Thank you for your participation!

Want to see if you are already in one of our **New Construction** areas? [Check here!](#)

Not the right address? [Click here](#) to try another

Name *

Email *

Phone *

Address Line 1 *

29083 Old Saltworks Road


Address Line 2 *

City *

Meadowview

County *

Washington County





Unfortunately, Xfinity service is not available at this address.

We are unable to locate deals for **29083 OLD SALTWORKS RD, 24361**. To find a local provider, please contact SmartMove for assistance.

[Try a different address, including apartment number](#)



Please call toll-free: [1-855-718-0392](tel:1-855-718-0392)
to get connected to the best TV, internet and phone services.

powered by smartmove

2022 Virginia Telecommunication Initiative (VATI) Passing Form

Type of Passings	Total Number of Passings in the Project Area ¹	Passings in the Project Area, without Special Construction Costs Required ²	Passings with Special Construction Costs budgeted in the Application ³	Number of Passings with Speeds at 10/1 or below in Project Area ⁴
Residential	305			305
Businesses (non-home based)	2			2
Businesses (home-based)	6			6
Community Anchors	6			6
Non-residential	6			6
Total	325			325

Note: The Total Number of Passings **MUST** be equal to the Residential, Business (non-home based), Non-residential and Community Anchors sum.

Note: Do not include passings in RDOF awarded areas that were awarded to the co-applicant; these passings should be included in the RDOF Passings Form. Passings included in this application in RDOF awarded areas that were not awarded to the co-applicant, unless successfully challenged, are considered unserved and should be counted as passings in this form.

¹The total number of structures in the project area that can receive service. See definition of passing below for more detail.

²The number of structures in the project area that will not require special construction costs to provide service to. These passings fall within the broadband provider's standard service connection drop length and do not require nonstandard equipment or any additional fees above normal service connection fees required to provide broadband access to a premise.

³The number of structures in the project area with all construction costs budgeted in the application. These passings will not require any additional special construction costs beyond those budgeted for in the VATI application.

⁴The number of structures in the project area that do not have access to internet at speeds of at least 10 mbps download and 1mbps upload.

Definitions

Passing – any structure that can receive service. Multi-unit structures may be counted as more than 1 passing, provided individual connections and account are planned at that structure.

Business – An organization or entity that provides goods or services in order to generate profit. Businesses based in residential homes can count if they are a registered business (BPOL, LLC, etc.).

Community Anchor - schools, libraries, medical and health care providers, public safety entities, community colleges and other institutions of higher education, and other community support organizations and agencies that provide outreach, access, equipment, and support services to facilitate greater use of broadband service by vulnerable populations, including low-income, unemployed, and the aged.

Non-Residential Passing – places of worship, federal, state, or local facilities or other potential customers that are neither a residence, business or a community anchor as defined above.

Timeline/Project Management Plan

Project Objectives and Activities	Year 1				Year 2			
	Qtr. 1	Qtr. 2	Qtr. 3	Qtr. 4	Qtr. 1	Qtr. 2	Qtr. 3	Qtr. 4
Staking/Field Checks	X							
Drafting/Staking Sheet Preparation		X						
Construction 515 Project Goes to Bid			X					
Construction Begins (Anchor Placement)				X				
Cable/Strand Placements Begin					X			
Splicing Begins						X		
Construction Complete						X		
Splicing Complete							X	
Expedited Community Center Construction (Advanced Service)				X				
Make Ready with (Telephone & Power)		X						
Access Equipment Goes to Bid			X					
Access Equipment Installed Access Equipment tested				X				
Access Equipment Closeout					X			
In Home Wiring Begins (ONT Installs & Wiring)							X	
In Home Wiring Complete (ONT Installs & Wiring)								X
Equipment Location Site Prep			X					
Equipment Location Construction Complete			X					

**AGREEMENT
FOR ECONOMIC INCENTIVES
TO iGO TECHNOLOGY, INC., FOR CONSTRUCTION OF BROADBAND INFRASTRUCTURE
(November 24, 2020)**

THIS AGREEMENT FOR ECONOMIC INCENTIVES TO iGO TECHNOLOGY, INC., FOR CONSTRUCTION OF BROADBAND INFRASTRUCTURE (Agreement) is made effective on the 24th day of November, 2020, (Effective Date) by and between the COUNTY OF WASHINGTON, VIRGINIA, a political subdivision of the Commonwealth of Virginia (County) by and through its Board of Supervisors (Board); the INDUSTRIAL DEVELOPMENT AUTHORITY OF WASHINGTON COUNTY, VIRGINIA (Authority), a political subdivision of the Commonwealth of Virginia, by and through its Board of Directors (Directors); and iGO TECHNOLOGY, INC., (Company), a Virginia corporation (VA SCC # 04163093).

RECITALS

WHEREAS:

1. The COVID-19 public health emergency has presented significant hardships for residents of Washington County who do not have access to broadband infrastructure capable of delivering a minimum of 25Mbps/3Mbps for purposes of virtual/hybrid academic instruction, receiving telemedicine services, telecommuting to businesses that are operating remotely throughout the pandemic, and other uses that have become of paramount importance due to health precautions related to the pandemic.
2. As a consequence of the pandemic, lack of broadband connectivity presents immediate challenges for professional livelihood, health and safety, and educational attainment.

3. Increasing broadband connectivity in the unserved and underserved communities of Washington County will also promote industry and develop trade by inducing manufacturing, industrial, governmental, and commercial enterprises to locate and remain in the county.
4. The Board on behalf of the County is empowered pursuant to Va. Code sections 15.2-953 and 15.2-1205 to make appropriations of money to the Authority to support economic development and in furtherance of the purposes for which it was created.
5. The Authority is empowered pursuant to Va. Code section 15.2-4905 (12) and (13) to accept monies from the County and to make grants to any business in furtherance of the purposes it was created including for the purposes of promoting economic development and other such actions to benefit the inhabitants of the County, through the increase of their commerce, or promotion of their safety, health, welfare, convenience or prosperity.
6. The County, the Authority, and Company have mutual interest in promoting economic development and the safety, health, welfare, convenience, and prosperity of the residents of Washington County, which, in immediate response to the COVID-19 pandemic, includes increasing broadband connectivity for unserved and underserved areas in Washington County.
7. By action taken in open meetings on November 24, 2020, and December 9, 2020, respectively, the Board and the Directors approved this Agreement in furtherance of the interests of economic development and the safety, health, welfare, convenience, and prosperity of the citizens of Washington County.

COVENANTS

NOW, THEREFORE, in consideration of the foregoing recitals and the mutual promises, covenants, and conditions herein contained, the parties do hereby covenant and agree as follows:

8. Adoption of Recitals. County, Authority, and Company mutually certify to the accuracy of the foregoing Recitals and adopt such recitals as part of this Agreement.
9. Continued broadband service to Project Area. Upon Project Completion, Company agrees immediately to provide and maintain broadband internet services to the Project Area in furtherance of the goals of assistance with distance learning, virtual learning, and economic development.
10. Ownership of Project infrastructure. Upon completion of the Project, Company shall have exclusive ownership and control of the fiber optic cable that Company installed for the Project together with all rights associated with such ownership. Company will provide customer service and maintain the fiber optic cable infrastructure utilizing service fees collected from customers along this route for as long as Company continues to own the cable.

General Terms and Conditions:

11. Governing law. This Agreement shall be governed by the laws of the Commonwealth of Virginia, and, in the event of litigation exclusive venue shall be in the Circuit Court of the County of Washington, Virginia. All parties to this Agreement have standing to enforce any covenants, terms, provisions, and agreements set forth herein.

12. Complete agreement. This Agreement sets forth all of the promises, agreements, conditions, and understandings between the parties respecting the subject matter hereof and supersedes all prior and contemporaneous negotiations, conversations, discussions, correspondence, memoranda, and agreements between parties concerning such subject matter.
13. Modification. This Agreement is subject to modification only by written agreement signed and notarized by all parties hereto.
14. Assignment. There shall be no assignment of all or any portion of the rights or obligations under this Agreement without the County and Authority's prior written consent.
15. Severance clause. If any provision of this Agreement shall be determined by a court of competent jurisdiction to be invalid, illegal, or unenforceable to any extent, the remainder of this Agreement shall not be affected and shall be enforceable to the fullest extent permitted by law.
16. Execution of Agreement. This Agreement may be executed in counterparts, each of which shall be deemed an original, but all of which shall constitute one and the same instrument. Facsimile signatures or signed copies sent by portable document format (PDF) shall be deemed originals.
17. Indemnification. Company expressly agrees to indemnify and save Authority and County (and their directors, officers, agents, attorneys, and employees) harmless from and against any and all claims for loss, damage, misuse of grant proceeds, injury, death, liability, or expense (including without limitation reasonable attorneys' fees and court costs), however, caused, resulting from, arising out of, alleged to arise out of, or in any way connected with: the Grant hereunder; the

Project; or any real or personal property of Company or which is acquired or to be acquired (in whole or in part) with the Grant; any facilities, buildings, structures, and/or improvements to be constructed with the Grant; any leases, subleases, or sales contracts; the operations, activities, or businesses of Company; the acquisition, ownership, operation, use, maintenance, condition, or repair of any real or personal property of or by Company or which is acquired or to be acquired (in whole or in part) with the Grant; any actions or omissions by Company or its employees, directors, officers, agents, or attorneys; any actions or omissions by any of Company's lessees, sub-lessees, tenants, licensees, vendors, suppliers, customers, or contractors (or by any of their respective employees, directors, officers, agents or attorneys) and/or the operations, activities, or business of any tenant, subtenant, occupant, or operator (or of any of their respective employees, directors, officers, agents, or attorneys) of all or any part of Company's real or personal property. The indemnity of this paragraph shall survive the expiration or other termination of this Agreement.

18. Effect of Waiver or Forbearance. No waiver by Authority or County or any breach of any terms, conditions, obligations, agreements, covenant, warranties, or representations under this Agreement shall be a waiver of any subsequent breach or of any other term, condition, obligation, agreement, covenant, warranty, or representation, nor shall any forbearance of Authority or County to seek a remedy for any breach be a waiver by Authority or County of its rights and remedies with respect to that or any other breach.

19. Notice. In all instances that this Agreement specifies that Company is required to provide written notice to the Authority, Company shall also provide a copy of such notice to the County by the

means of notice required by this Agreement. Any written notice required pursuant to this Agreement shall be sent by certified mail, return receipt requested, recognized overnight delivery service, and addressed as follows:

<p>For County: County Administrator Copy to County Attorney County of Washington, Virginia 1 Government Center Place, Suite A Abingdon, Virginia 24210 Telephone: 276-525-1300 jberry@washcova.com lphillips@washcova.com</p>	<p>For Company: ATTN: Steve VanDyke iGO Technology Inc. 1095 Plaza Drive Grundy, Virginia 24614 – 0000 Telephone: (866) 935-8307</p>
<p>For I.D.A.: Chairperson Industrial Development Authority Washington County, Virginia 1 Government Center Place, Suite D Abingdon, Virginia 24210 Telephone: 276-628-8141 neta@bvunet</p>	<p>For I.D.A.: Copy to: Thomas Dene, Attorney for IDA P. O. Box 1135 (Zip Code 24212) 138 Court Street, N.E. Abingdon, Virginia 24210 276-628-8644 dene.dene.pc@gmail.com</p>

20. Grant Recipient’s Authority. Each individual executing this Agreement on behalf of Grant Recipient hereby represents and warrants that: (a) he or she is duly authorized to execute and deliver this Agreement; (b) Grant Recipient is an entity duly organized and in good standing under the laws of the Commonwealth of Virginia; (c) Grant Recipient is qualified to do business in Virginia and is in good standing in Virginia and has the power and authority to enter into this Agreement; and (d) all action requisite to authorize Grant Recipient to enter into this Agreement has been duly taken.

WITNESS the following signatures and seals, pursuant to due authority.

COUNTY OF WASHINGTON, VIRGINIA BY: <u>[Signature]</u> Dwayne A. Ball, Its Chairman of Washington County Virginia Board of Supervisors	INDUSTRIAL DEVELOPMENT AUTHORITY OF WASHINGTON COUNTY, VIRGINIA BY: <u>[Signature]</u> Randall Blevins, Its Chairman Of Industrial Development Authority Board of Directors	iGO TECHNOLOGY, INC. BY: <u>[Signature]</u> By: Steve Vandyke Its: President of iGo Technology, Inc.
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COMMONWEALTH OF VIRGINIA
COUNTY OF WASHINGTON, TO WIT:

The foregoing Agreement was acknowledged before me this the 8th day of ~~XXXXXX~~ December 2020 by Dwayne A. Ball, Chairman of the Board of Supervisors of the County of Washington, Virginia.



[Signature]
Notary Public
My commission expires: 10/31/2020

COMMONWEALTH OF VIRGINIA
COUNTY OF WASHINGTON, TO WIT:

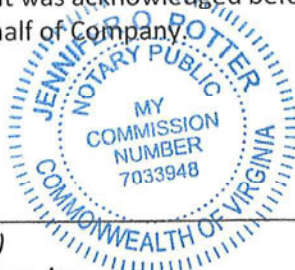
The foregoing Agreement was acknowledged before me this the 24 day of November 2020 by Randall Blevins, Chairman of the Industrial Development Authority of Washington County, Virginia.



[Signature]
Notary Public
My commission expires: 3/31/2023

COMMONWEALTH OF VIRGINIA
COUNTY OF WASHINGTON, TO WIT:

The foregoing Agreement was acknowledged before me this the 8th day of ~~November~~ December 2020, by Steve Vandyke on behalf of Company.



[Signature]
Notary Public
My commission expires: May 31, 2022

VATI FUNDING SOURCES TABLE

Please fill in the chart below with a description of the project funding source (local, federal, state, private, other), the amount from that source, the percentage of total project funding that source represents, and a description of the current status of the funds (pending, secured, etc.).

Source	Amount	%	Status
REQUESTED VATI	\$ 2,000,000.00	80	Pending
Washington County	\$ 250,000.00	10	SECURED
iGo Technology, Inc.	\$ 250,000.00	10	SECURED
	\$		
	\$		
	\$		
	\$		
TOTAL	\$ 2,500,000.00	100 %	



COUNTY OF WASHINGTON, VIRGINIA
COUNTY GOVERNMENT CENTER
1 GOVERNMENT CENTER PLACE, SUITE A
ABINGDON, VIRGINIA 24210

COUNTY ADMINISTRATOR
JASON N. BERRY

OFFICE OF COUNTY ADMINISTRATOR

September 14, 2021

Ms. Tamarah Holmes
Director, DHCD Office of Broadband
Virginia Department of Housing & Community Development
600 East Main Street, Suite 300
Richmond, VA 23219-2430

RE: Partnership with iGo Technology, Inc.

Dear Ms. Holmes:

Washington County is pleased to partner with iGo Technology, Inc. to provide broadband internet service to residents who are currently unserved. Subject to Board of Supervisors approval, we commit to providing the 10% match as required.

If awarded this VATI grant we will work with iGo Technologies to provide a direct mailer to all passable structures that are located within the area outlined.

In closing, we are excited to support this important project to provide much-needed infrastructure and high-speed internet offerings to our community.

Sincerely,

A handwritten signature in blue ink, appearing to read "Jason N. Berry", with a long horizontal flourish extending to the right.

Jason N. Berry
Washington County Administrator

Cc: *Washington County Board of Supervisors*



iGo Technology, Inc.
1095 Plaza Drive
Grundy, Virginia 24614
Voice (276) 935-8307
FAX (276) 935-5899
<http://www.igotechnology.com>

September 14, 2021

Dr. Tamarah Holmes
Director, DHCD Office of Broadband
Virginia Department of Housing and Community Development
600 East Main Street, Suite 300
Richmond, VA 23219-2430

Dear Dr. Holmes:

This letter is to substantiate that iGo Technology, Inc. has adequate cash reserves to fund the ten percent match required of the co-applicant.

Please find following this letter copies of both our investment account and one of our savings accounts totaling \$303,204.35 from which we can draw matching funds of \$250,000.00 for this grant should we be awarded.

This savings account acts as our internal line of credit and is replenished as draws from other grants are received.

Should you have any questions please do not hesitate to contact me.

Sincerely,

A handwritten signature in black ink that reads "Steve VanDyke". The signature is written in a cursive, flowing style.

Steve VanDyke, President



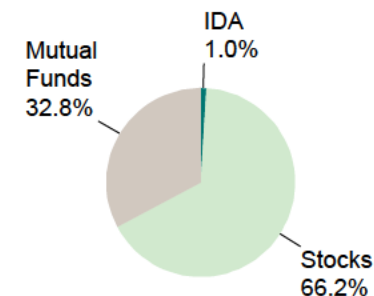
Statement Reporting Period:
08/01/21 - 08/31/21

800-669-3900
TD AMERITRADE
DIVISION OF TD AMERITRADE INC
PO BOX 2209
OMAHA, NE 68103-2209
TD Ameritrade Clearing, Inc., Member SIPC

Statement for Account # 866-880859

IGO TECHNOLOGY INC
ATTN: STEVEN E VANDYKE
1095 PLAZA DR
GRUNDY, VA 24614-9433

Portfolio Summary							
Investment	Current Value	Prior Value	Period Change	% Change	Estimated Income	Estimated Yield	Portfolio Allocation
Cash	\$ -	\$ -	\$ -	-	\$ -	-	
Insr Dep Acct (IDA)	2,363.89	2,187.87	176.02	8.0%	-	0.01%	
Money Market	-	-	-	-	-	-	
Short Balance	-	-	-	-	-	-	
Stocks	158,376.81	150,617.23	7,759.58	5.2%	704.49	0.4%	
Short Stocks	-	-	-	-	-	-	
Fixed Income	-	-	-	-	-	-	
Options	-	-	-	-	-	-	
Short Options	-	-	-	-	-	-	
Mutual Funds	78,409.22	76,594.48	1,814.74	2.4%	1,517.80	1.9%	
Other	-	-	-	-	-	-	
Total	\$239,149.92	\$229,399.58	\$9,750.34	4.3%	\$2,222.29	0.9%	



Cash Activity Summary			Income & Expense Summary			Performance Summary	
	Current	YTD		Reportable	Non Reportable	YTD	
Opening Balance	\$ 0.00	\$ -	Income				Cost Basis As Of - 08/31/21 ** \$130,200.85
Securities Purchased	(49.76)	(22,067.85)	Dividends	\$225.76	\$ -	\$1,252.72	Unrealized Gains 106,585.18
Securities Sold	-	23,171.42	Interest	-	-	-	Unrealized Losses -
Funds Deposited	-	-	Other	-	-	-	Funds Deposited/(Disbursed) ^{YTD} -
Funds Disbursed	-	-	Expense				Income/(Expense) ^{YTD} 1,252.34
Income	225.76	1,252.72	Interest	-	-	-	Securities Received/(Delivered) ^{YTD} 0.00
Expense	-	(0.38)	Fees	-	-	(0.38)	
Other	(176.00)	(2,355.91)	Other	-	-	-	
Closing Balance	\$ 0.00	\$0.00	Net	\$225.76	\$0.00	\$1,252.34	

**To view realized gains and losses for your account, login at www.tdameritrade.com and visit My Account > Cost Basis.

Statement for Account # 866-880859

08/01/21 - 08/31/21

Income Summary Detail*

Description	Current	Year to Date
Ordinary Dividends	\$ 49.76	\$ 736.34
Qualified Dividends	176.00	516.00
IDA Interest	0.02	0.10

*This section displays current and year to date totals for this account. The year to date totals will accurately reflect your cumulative amount for the year. Year-end tax reporting income amounts may differ from what is reflected on monthly statements versus your tax documents. Please reference your official tax document(s) for tax reporting.

Account Positions

Investment Description	Symbol/ CUSIP	Quantity	Current Price	Market Value	Purchase Date	Cost Basis	Average Cost	Unrealized Gain(Loss)	Estimated Income	Yield
Stocks - Cash										
APPLE INC COM	AAPL	800	\$ 151.83	\$ 121,464.00	10/03/18	\$ 46,015.56	\$ 57.52	\$ 75,448.44	\$ 704.49	0.6%
NETFLIX INC COM	NFLX	39	569.19	22,198.41	01/13/21	19,319.43	495.37	2,878.98	-	-
TESLA INC COM	TSLA	20	735.72	14,714.40	09/08/20	7,110.00	355.50	7,604.40	-	-
Total Stocks				\$158,376.81		\$72,444.99		\$85,931.82	\$704.49	0.4%
Mutual Funds - Cash										
AMERICAN FUNDS CAP INCOME BUILDER F2	CAIFX	199.676	\$ 69.32	\$ 13,841.54	03/08/07	\$ 11,401.53	\$ 57.10	\$ 2,440.01	\$ 388.17	2.8%
AMERICAN FUNDS GROWTH FUND OF AMERICA F2	GFFFX	439.434	78.29	34,403.29	10/16/13	19,492.32	44.36	14,910.97	131.39	0.4%
AMERICAN FUNDS INCOME FUND OF AMERICA F2	AMEFX	450.935	26.25	11,837.04	03/08/07	8,844.17	19.61	2,992.87	320.16	2.7%
FEDERATED HERMES STRATEGIC VALUE DIV INST	SVAIX	3,198.491	5.73	18,327.35	03/28/13	18,017.84	5.63	309.51	678.08	3.7%
Total Mutual Funds				\$78,409.22		\$57,755.86		\$20,653.36	\$1,517.80	1.9%
Total Cash Account				\$236,786.03		\$130,200.85		\$106,585.18	\$2,222.29	0.9%



Corporate Office:
P.O. Box 1010
Grundy, VA 24614
Phone: 276-935-8161
Member FDIC

24 Hour Account Information
Local: 276-935-3425
Toll Free: 1-888-419-4222
www.TruPointBank.com

Statement Period:
07/01/21 - 08/26/21
Account ***4085
Page 1 of 2

*****AUTO**SCH 5-DIGIT 24639
457 0.6380 AV 0.398 2 1 263

YTD Interest 51.02



iGoTechnology, Inc
1095 Plaza Drive
Grundy VA 24614-9433

TRU SAVINGS BUSINESS **REG E STATEMENT**

Statement Summary

Ending Balance on July 01, 2021	\$	55,336.96
Total Deposits / Credits:	3	54,807.33
Total Checks / Debits:	1	46,089.86
Service Charge		.00
Ending Balance on August 26, 2021	\$	64,054.43

Deposits and Descriptive Items

Date	Amount	Description	Date	Amount	Description
8/03	1,828.57 CR	Asplundh (NFR)	8/03	41,901.37 CR	Supply Solutions (NFR)
8/03	11,077.39 CR	Matt Mingle \$4500 + Calix 6577.39 (B23)	8/25	46,089.86	Caudill Cable DHCD Grant

Debits

** No Debits

Daily Balance Information

Date	Balance	Date	Balance	Date	Balance	Date	Balance
6/30	55336.96	8/03	110144.29	8/25	64054.43	8/26	64054.43

Additional Information

Truth In Savings Disclosure

STATEMENT PERIOD 57 DAYS
\$11.99 INTEREST EARNED 57 DAYS
ANNUAL PERCENTAGE YIELD EARNED .10 %

Other Bank Services

Average Collected Balance 76,796

-TRU SAVINGS BUSINESS INTEREST RATES--

INTEREST RATE	DATE
.10 %	6/30/21

SENATE OF VIRGINIA



TODD E. PILLION
40TH SENATORIAL DISTRICT
ALL OF GRAYSON, LEE, SCOTT, AND WASHINGTON
COUNTIES; ALL OF THE CITY OF BRISTOL; AND PART
OF SMYTH, WISE, AND WYTHE COUNTIES

851 FRENCH MOORE JR. BOULEVARD
ABINGDON, VIRGINIA 24210
(276) 220-1209

COMMITTEE ASSIGNMENTS:
AGRICULTURE, CONSERVATION AND
NATURAL RESOURCES
EDUCATION AND HEALTH
GENERAL LAWS AND TECHNOLOGY
LOCAL GOVERNMENT

September 10, 2021

Ms. Tamarah Holmes
Director, DHCD Office of Broadband
Virginia Department of Housing & Community Development
600 East Main Street, Suite 300
Richmond, VA 23219-2430

RE: Letter of Support- iGo Technology, Inc. Application for Virginia Telecommunications Initiative (VATI) 2021

Dear Ms. Holmes:

I am pleased to express my support for iGo Technology, Inc.'s application to the Virginia Telecommunications Initiative (VATI) 2021 Grant Program to develop high-speed broadband infrastructure within unserved and underserved communities of northern Washington County, VA.

As a legislator in rural Virginia, I strongly recognize the importance of high-speed broadband internet accessibility, and the tremendous benefits these services offer for residents, businesses, public safety, health services, community organizations, and education/training providers. In the course of the next several years, we have an incredible opportunity to finally achieve universal broadband access in the Commonwealth. I was proud to support the general Appropriations Act adopted in the General Assembly special session I earlier this year and the ARPA budget passed by the General Assembly last month. Working with our local governments and regional partners to ensure that Southwest Virginia advances strongly competitive VATI applications is a top priority of mine as we move forward and begin leveraging these federal and state dollars. That is why I am proud to offer my support for this project in Washington County.

In closing, we are excited to support this important project to provide much-needed infrastructure and high-speed internet offerings to our community.

Sincerely,

A handwritten signature in black ink, appearing to read "T. Pillion".

Todd Pillion
Senator, 40th District

Washington County Public Schools

812 Thompson Drive, Abingdon, Virginia 24210
Telephone: (276) 739-3000 FAX: (276) 628-1874

BRIAN C. RATLIFF, ED.D.
Superintendent

JEFF NOE, ED.D.
Assistant Superintendent

THE SCHOOL BOARD
Tom Musick, Chair
Elizabeth P. Lowe, Vice Chair
William L. Brannon
Billy W. Brooks
Megan A. Hamilton
J. Sanders Henderson, III

September 13, 2021

Ms. Tamarah Holmes
Director, DHCD Office of Broadband
Virginia Department of Housing & Community Development
600 East Main Street, Suite 300
Richmond, VA 23219-2430

RE: Letter of Support- iGo Technology, Inc. Application for Virginia Telecommunications Initiative (VATI) 2021

Dear Ms. Holmes:

I am pleased to express my support for iGo Technology, Inc.'s application to the Virginia Telecommunications Initiative (VATI) 2021 Grant Program to develop high-speed broadband infrastructure within unserved and underserved communities of northern Washington County, VA.

The Washington County Public Schools system strongly recognizes the importance of high-speed broadband internet accessibility, and the tremendous benefits these services offer for residents, businesses, public safety, health services, community organizations, and education/training providers. With virtual education being ever present, internet accessibility for both students and educators is imperative to operationalize school life and continuity of student learning.

In closing, we wholeheartedly support this important project to provide much-needed infrastructure and high-speed internet offerings to our community and specifically to our school communities.

Sincerely,



Brian C. Ratliff, Ed.D.
Washington County Public Schools, Superintendent
812 Thompson Drive, Abingdon, VA 24212

September 13, 2021

Ms. Tamarah Holmes
Director, DHCD Office of Broadband
Virginia Department of Housing & Community Development
600 East Main Street, Suite 300
Richmond, VA 23219-2430

RE: Letter of Support- iGo Technology, Inc. Application for Virginia Telecommunications Initiative (VATI) 2021

Dear Ms. Holmes:

I am pleased to express my support for iGo Technology, Inc.'s application to the Virginia Telecommunications Initiative (VATI) 2021 Grant Program to develop high-speed broadband infrastructure within unserved and underserved communities of northern Washington County, VA.

Washington County Chamber of Commerce strongly recognizes the importance of high-speed broadband internet accessibility, and the tremendous benefits these services offer for residents, businesses, public safety, health services, community organizations, and education/training providers. Our board of directors represent many businesses that are located throughout our county and know how crucial having broadband for families and businesses would improve our quality of life, enhance education and workforce opportunities, as well as improve our healthcare through telemedicine options.

In closing, we are excited to support this important project to provide much-needed infrastructure and high-speed internet offerings to our community.

Sincerely,



Neta F. Farmer
Executive Vice President
Washington County Chamber of Commerce
1 Government Center Place, Suite D
Abingdon, VA 24210



September 13, 2021

Ms. Tamarah Holmes
Director, DHCD Office of Broadband
Virginia Department of Housing & Community Development
600 East Main Street, Suite 300
Richmond, VA 23219-2430

RE: Letter of Support-iGo Technology, Inc. Application for Virginia Telecommunications Initiative (VATI) 2021

Dear Ms. Holmes,

I am pleased to express my support for iGo Technology, Inc.'s application to the Virginia Telecommunications Initiative (VATI) 2021 Grant Program to develop high-speed broadband infrastructure within unserved and underserved communities of northern Washington County, VA.

The Library recognizes the importance of high-speed broadband internet accessibility and the tremendous benefits these services offer for residents and local businesses.

Digital opportunity gaps disproportionately impact low-income families and rural residents. Libraries have been essential in addressing digital access gaps and realizing the vision of bringing broadband access to all. Washington County Public Library strongly backs the creation of new opportunities for underserved and rural communities to access the internet in their homes.

Affordable, high-capacity broadband internet access is critical to support digital learning opportunities that empower entrepreneurs, job training and retraining, and widespread use of emerging applications and devices. We recognize that access to high-speed broadband internet would allow students and their families to access digital resources to support learning and promote positive educational outcomes. The overall improvement of broadband accessibility will allow more of our county residents and businesses to access the library's digital offerings, resources, and programs.

Sincerely,

A handwritten signature in black ink that reads "Molly Schock". The signature is written in a cursive, flowing style.

Molly Schock
Library Director



ISRAEL O'QUINN
POST OFFICE BOX 16325
BRISTOL, VIRGINIA 24209

COMMONWEALTH OF VIRGINIA
HOUSE OF DELEGATES
RICHMOND

COMMITTEE ASSIGNMENTS:
PRIVILEGES AND ELECTIONS
COMMERCE AND LABOR

FIFTH DISTRICT

September 10, 2021

Ms. Tamarah Holmes
Director, DHCD Office of Broadband
Virginia Department of Housing & Community Development
600 East Main Street, Suite 300
Richmond, VA 23219-2430

RE: Letter of Support- iGo Technology, Inc. Application for Virginia Telecommunications Initiative (VATI) 2021

Dear Ms. Holmes,

I write to you today in support of iGo Technology, Inc.'s application to the Virginia Telecommunications Initiative (VATI) 2021 Grant Program to develop high-speed broadband infrastructure within unserved and underserved communities of northern Washington County, Virginia.

As a legislator in Southwest Virginia, I have seen the importance of high-speed broadband internet accessibility, and the tremendous benefits these services offer for residents, businesses, public safety, health services, community organizations, and education/training providers. In today's economy and society, high speed internet is no longer a luxury, it is a necessity in order to operate in the modern world. This shift has been happening over the last several years, but the pandemic has made it painfully clear broadband is needed for every citizen of the Commonwealth.

I would greatly appreciate your strong consideration of the grant application by iGo Technology, Inc. to VATI. Please do not hesitate to contact me with questions or to discuss further.

Kind Regards,

A handwritten signature in blue ink, appearing to read "Israel O'Quinn".

Delegate Israel O'Quinn
Fifth House District
Virginia House of Delegates

September 13, 2021

Ms. Tamarah Holmes
Director, DHCD Office of Broadband
Virginia Department of Housing & Community Development
600 East Main Street, Suite 300
Richmond, VA 23219-2430

RE: Letter of Support- iGo Technology, Inc. Application for Virginia Telecommunications Initiative (VATI) 2021

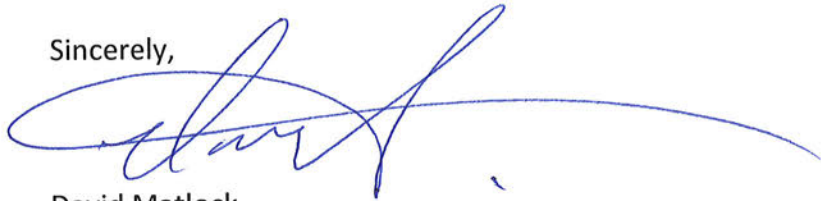
Dear Ms. Holmes:

I am pleased to express my support for iGo Technology, Inc.'s application to the Virginia Telecommunications Initiative (VATI) 2021 Grant Program to develop high-speed broadband infrastructure within unserved and underserved communities of northern Washington County, VA.

The Industrial Development Authority of Washington County strongly recognize the importance of high-speed broadband internet accessibility, and the tremendous benefits these services offer for residents, businesses, public safety, health services, community organizations, and education/training providers. If the county had this much needed infrastructure in place it could pave the way for new economic development opportunities for our businesses and residents with improving current service levels by expanding access, speed and capacity.

In closing, we are excited to support this important project to provide much-needed infrastructure and high-speed internet offerings to our community.

Sincerely,



David Matlock
Chairman
Industrial Development Authority of Washington County
1 Government Center Place, Suite D
Abingdon, VA 24210



P.O. Box 828 • Abingdon, VA 24212-0828
276.739.2400 • www.vhcc.edu

September 13, 2021

Ms. Tamarah Holmes
Director, DHCD Office of Broadband
Virginia Department of Housing & Community Development
600 East Main Street, Suite 300
Richmond, VA 23219-2430

RE: Letter of Support- iGo Technology, Inc. Application for Virginia Telecommunications Initiative (VATI) 2021

Dear Ms. Holmes:

On behalf of the students, faculty, and staff at Virginia Highlands Community College, I am pleased to express my support for iGo Technology, Inc.'s application to the Virginia Telecommunications Initiative (VATI) 2021 Grant Program to develop high-speed broadband infrastructure within unserved and underserved communities of northern Washington County, VA.

Virginia Highlands Community College (VHCC) recognizes the importance of high-speed broadband internet accessibility, and the tremendous benefits these services offer for residents, businesses, public safety, health services, community organizations, and educational institutions. When the COVID-19 pandemic forced VHCC to shift college instruction online, hundreds of local students were unable to continue their education from their homes because high-speed broadband internet is not available in their area. The lack of residential high-speed internet access also negatively impacted many of our employees, and to meet students' needs, some faculty and staff used local wi-fi hotspots in parking lots and coffee shops. While I'm incredibly proud of our hard-working students and our dedicated employees, the lack of high-speed internet infrastructure was – and continues to be – a crippling barrier to the region's educational attainment. The expansion proposed in this grant would offer equitable access to quality education and services to hundreds of households and thousands of individuals, providing a vital element to the region's economic growth.

Reliable broadband service is essential to meeting the educational and economic needs of Southwest Virginia, and VHCC fully endorses this important project to provide much-needed infrastructure and high-speed internet offerings to our community. Please contact my office if I may be of service.

Best regards,

A handwritten signature in black ink, appearing to read 'Adam Hutchison', written over a horizontal line.

Adam Hutchison, Ph.D.
President



COUNTY OF WASHINGTON, VIRGINIA
COUNTY GOVERNMENT CENTER
1 GOVERNMENT CENTER PLACE, SUITE A
ABINGDON, VIRGINIA 24210

COUNTY ADMINISTRATOR
JASON N. BERRY

OFFICE OF COUNTY ADMINISTRATOR

September 14, 2021

Ms. Tamarah Holmes
Director, DHCD Office of Broadband
Virginia Department of Housing & Community Development
600 East Main Street, Suite 300
Richmond, VA 23219-2430

RE: Partnership with iGo Technology, Inc.

Dear Ms. Holmes:

Washington County is pleased to partner with iGo Technology, Inc. to provide broadband internet service to residents who are currently unserved. Subject to Board of Supervisors approval, we commit to providing the 10% match as required.

If awarded this VATI grant we will work with iGo Technologies to provide a direct mailer to all passable structures that are located within the area outlined.

In closing, we are excited to support this important project to provide much-needed infrastructure and high-speed internet offerings to our community.

Sincerely,

A handwritten signature in blue ink, appearing to read "Jason N. Berry", with a long horizontal flourish extending to the right.

Jason N. Berry
Washington County Administrator

Cc: *Washington County Board of Supervisors*

Washington County Broadband VATI2022 Grant

IGO Interest List

Gary A & Dianne R Andis

13380 Smith Creek Rd

Bristol, VA 24202

Phone: 276-628-4900

Gary A & Dianne R Andis

13248 Smith Creek Rd

Bristol, VA 24202

Phone: 276-628-4900

Fred & Allen Andis

13142 Smith Creek Rd

Bristol VA 24202

Phone: 276-676-2263

Fred & Allen Andis

13136 Smith Creek Rd

Bristol VA 24202

Phone: 276-676-2263

Fred & Allen Andis

13129 Smith Creek

Bristol, VA 24202

Phone: 276-676-2263

Mary Townsend

13071 Smith Creek Rd

Bristol, VA 24202

Phone: 276-628-6296

Roger & Angela Lunsford

12483 Smith Creek Rd

Bristol, VA 24202

Phone: 276-623-1328

Dency & William Gregory

13464 Garrett Creek Rd

Abingdon, VA 24210

Phone: 276-274-7275 or 276-628-4836

Kermit B. & Linda Phillips

14407 Little Creek Rd

Bristol, VA 24202

Phone: 276-628-7893

Kermit B. & Linda Phillips

14526 Little Creek Rd

Bristol, VA 24202

Phone: 276-628-7893

Woodrow Lee Jr & Beth Brewer

14711 Smith Creek Rd

Bristol, VA 24202

Phone: 276-628-6238

CDBG Derivation of Cost

Product	Total	VATI	Non-VATI	Source of Estimate	Date
EXAMPLE					
<u>Construction</u>					
200 LF of fiber @\$150/LF	\$30,000	\$15,000	\$15,000	Company A	9/5/2016
Tower	\$100,000	\$80,000	\$20,000	Company B	9/5/2016
Engineering	\$20,000	\$0	\$20,000	ABC Engineering Firm	9/5/2016

Product	Total	VATI	Non-VATI	Source of Estimate	Date
Electronic Equipment (FTTH, wireless, etc.)	\$72,000.00	\$ 57,600	\$ 14,400	CALIX- existing equipment quotes	9/14/2021
Outside plant (fiber,..) All aspects of Aerial construction. Strand Fiber, Splicing, Drops,NAPS, ETC. 43 miles of Mainline fiber	\$1,642,300.00	\$ 1,313,840	\$ 328,460	W. Metts Estimate- Based on present iGO contract pricing	9/14/2021
Customer premises equipment -ONT - NID-Inhome Wiring	\$72,000.00	\$ 57,600	\$ 14,400	CALIX- existing equipment quotes & iGO installation costs	9/14/2021
Buildings – new construction-Cabinets	\$30,000.00	\$ 24,000	\$ 6,000	Prior Cabinet Quotes nad site prep costs	9/14/2021
Joint Use Make Ready with Power Company	\$361,200.00	\$ 288,960	\$ 72,240	Based on AEP previous per pole average of past 3 projects	9/14/2021
Engineering- Staking, Project Management, Invoicing	\$ 322,500	\$ 258,000	\$ 64,500	W. Metts Estimate for all services	9/14/2021
	\$ -	\$ -	\$ -		
	\$ -	\$ -	\$ -		

ATTACHMENT 12
DERIVATION OF COST

BUDGET	No. of Units	Unit cost	Total	Grant	Other Funding	Description
BROADBAND SYSTEM						Equipment costs include material and labor. CPE costs: ONTs, OLTs, and in home wiring. OSP includes material with labor.
Electronic Equipment (FTTH, wireless, etc.)	180	\$400.00	\$72,000.00	\$57,600.00	\$14,400.00	
Outside plant (fiber, coaxial, copper, etc.)	1	\$1,642,300.00	\$1,642,300.00	\$1,313,840.00	\$328,460.00	
Customer premises equipment	180	\$400.00	\$72,000.00	\$57,600.00	\$14,400.00	
Towers – new construction (monopole, lattice, etc.)				\$0.00	\$0.00	
Towers – lease				\$0.00	\$0.00	
Buildings – new construction-Cabinetss	2	\$10,000.00	\$20,000.00	\$16,000.00	\$4,000.00	
Joint Use Make Ready	1	\$361,200.00	\$361,200.00	\$288,960.00	\$72,240.00	
Bandwidth Costs			\$0.00	\$0.00	\$0.00	
Collocation Costs			\$0.00	\$0.00	\$0.00	
Site preparation	2	\$5,000.00	\$10,000.00	\$8,000.00	\$2,000.00	
Engineering	1	\$322,500.00	\$322,500.00	\$258,000.00	\$64,500.00	
Total Broadband System			\$2,500,000.00	\$2,000,000.00	\$500,000.00	
SUMMARY OF EXPENDITURES						
Broadband System			\$2,500,000.00	\$2,000,000.00	\$500,000.00	
TOTAL			\$2,500,000.00	\$2,000,000.00	\$500,000.00	

Form 477 Filing Summary

FRN:
0018713800

Data as of:
Jun 30, 2021

Operations:
Non-ILEC

Submission Status:
Original - Submitted

Last Updated:

Filer Identification

Section	Field	Response
Filer Information	Company Name	iGo Technology Inc
	Holding Company Name	iGo Technology, Inc.
	Filing Type	Non-ILEC
	SAC ID	N/A
	499 ID	831942
Data Contact Information	Data Contact Name	Terri Firestein
	Data Contact Phone Number	(301) 788-6889
	Data Contact E-mail	tfireccg@myactv.net
Emergency Operations Contact Information	Emergency Operations Name	Steve VanDyke
	Emergency Operations Phone Number	(276) 935-8307
	Emergency Operations E-mail	steve@igotechnology.com
Certifying Official Contact Information	Certifying Official Name	Steve VanDyke
	Certifying Official Phone Number	(276) 935-8307
	Certifying Official E-mail	steve@igotechnology.com

Data Submitted

Form Section	File Name	Date & Time	Number of Rows
Fixed Broadband Deployment	063021_iGo_FBD.csv	Aug 26, 2021 02:15 PM	104

Form Section	File Name	Date & Time	Number of Rows
Fixed Broadband Subscription	063021_iGo_FBS.txt	Aug 26, 2021 02:18 PM	21
Fixed Voice Subscription	063021_iGo_FVS.csv	Aug 26, 2021 02:21 PM	7

Fixed Broadband Deployment

Census Block Counts by State, DBA Name and Technology

State	DBA Name	Technology	Blocks
Virginia	iGo Technology, Inc.	Optical Carrier/Fiber to the End User	19
		Terrestrial Fixed Wireless	85
Total			104

Fixed Broadband Subscription

Fixed Broadband Subscriptions by State, Technology and End User Type

State	Technology	Subscriptions			Total
		Census Tracts	Consumer	Business/Govt.	
Virginia	Optical Carrier/Fiber to the End User	4	458	0	458
	Terrestrial Fixed Wireless	17	628	0	628
Total		21	1,086	0	1,086

Fixed Broadband Subscriptions by Bandwidths and End User Type

Downstream Bandwidth (in Mbps)	Upstream Bandwidth (in Mbps)	Consumer	Business/Govt.	Total
20.000	2.000	628	0	628
100.000	10.000	458	0	458
Total		1,086	0	1,086

Fixed Broadband Subscriptions by Technology, Bandwidths and End User Type

Technology	Downstream Bandwidth (in Mbps)	Upstream Bandwidth (in Mbps)	Consumer	Business/Govt.	Total
Optical Carrier/Fiber to the End User	100.000	10.000	458	0	458

Technology	Downstream Bandwidth (in Mbps)	Upstream Bandwidth (in Mbps)	Consumer	Business/Govt.	Total
Terrestrial Fixed Wireless	20.000	2.000	628	0	628
Total			1,086	0	1,086

Fixed Voice Subscription

VGE Lines and VoIP Subscriptions by State and End User Type

State	Total VGE Lines	Consumer VGE Lines	Total VoIP Subscriptions	Consumer VoIP Subscriptions
Virginia	0	0	41	40
Total	0	0	41	40

Fixed Voice Subscription (iVoIP)

Over-the-Top VoIP Subscriptions by State and End User Type

State	Total	Consumer	Business/Govt.
Virginia	0	0	0
Total	0	0	0

All Other VoIP Subscriptions by State, End User Type, Bundle and Last-Mile Medium

State	by End User Type			by Bundle		by Last-Mile Medium			
	Total	Consumer	Business/Govt.	Sold w/ Internet	Sold w/o Internet	FTTP	Coax	Fixed Wireless	Copper
Virginia	41	40	1	41	0	41	0	0	0
Total	41	40	1	41	0	41	0	0	0

Reminder: You must continue to use Census 2010 geographic codes in FCC Form 477.

For help or assistance, please contact (877) 480-3201 or (717) 338-2834 (TTY) or you may submit an [online e-support ticket](#).

Federal Communications Commission
445 12th Street SW, Washington, DC 20554

Form 477 Filing Summary

FRN:
0018713800

Data as of:
Dec 31, 2020

Operations:
Non-ILEC

Submission Status:
Original - Submitted

Last Updated:

Filer Identification

Section	Field	Response
Filer Information	Company Name	iGo Technology Inc
	Holding Company Name	iGo Technology, Inc.
	Filing Type	Non-ILEC
	SAC ID	N/A
	499 ID	831942
Data Contact Information	Data Contact Name	Terri Firestein
	Data Contact Phone Number	(301) 788-6889
	Data Contact E-mail	tfirecgg@myactv.net
Emergency Operations Contact Information	Emergency Operations Name	Charlotte Childress
	Emergency Operations Phone Number	(866) 935-8307
	Emergency Operations E-mail	charlotte@igotechnology.com
Certifying Official Contact Information	Certifying Official Name	Steve VanDyke
	Certifying Official Phone Number	(276) 935-8307
	Certifying Official E-mail	steve@igotechnology.com

Data Submitted

Form Section	File Name	Date & Time	Number of Rows
Fixed Broadband Deployment	123020 FBD_Combine.txt	Mar 4, 2021 12:07 PM	103

Form Section	File Name	Date & Time	Number of Rows
Fixed Broadband Subscription	123020 FBS_Combine.txt	Mar 4, 2021 12:28 PM	21
Fixed Voice Subscription	123020 FVS.csv	Mar 4, 2021 12:29 PM	7

Fixed Broadband Deployment

Census Block Counts by State, DBA Name and Technology

State	DBA Name	Technology	Blocks
Virginia	iGo Technology, Inc.	Optical Carrier/Fiber to the End User	18
		Terrestrial Fixed Wireless	85
Total			103

Fixed Broadband Subscription

Fixed Broadband Subscriptions by State, Technology and End User Type

State	Technology	Subscriptions			Total
		Census Tracts	Consumer	Business/Govt.	
Virginia	Optical Carrier/Fiber to the End User	3	270	0	270
	Terrestrial Fixed Wireless	18	618	0	618
Total		21	888	0	888

Fixed Broadband Subscriptions by Bandwidths and End User Type

Downstream Bandwidth (in Mbps)	Upstream Bandwidth (in Mbps)	Consumer	Business/Govt.	Total
20.000	2.000	618	0	618
100.000	10.000	270	0	270
Total		888	0	888

Fixed Broadband Subscriptions by Technology, Bandwidths and End User Type

Technology	Downstream Bandwidth (in Mbps)	Upstream Bandwidth (in Mbps)	Consumer	Business/Govt.	Total
Optical Carrier/Fiber to the End User	100.000	10.000	270	0	270

Technology	Downstream Bandwidth (in Mbps)	Upstream Bandwidth (in Mbps)	Consumer	Business/Govt.	Total
Terrestrial Fixed Wireless	20.000	2.000	618	0	618
Total			888	0	888

Fixed Voice Subscription

VGE Lines and VoIP Subscriptions by State and End User Type

State	Total VGE Lines	Consumer VGE Lines	Total VoIP Subscriptions	Consumer VoIP Subscriptions
Virginia	0	0	27	26
Total	0	0	27	26

Fixed Voice Subscription (iVoIP)

Over-the-Top VoIP Subscriptions by State and End User Type

State	Total	Consumer	Business/Govt.
Virginia	0	0	0
Total	0	0	0

All Other VoIP Subscriptions by State, End User Type, Bundle and Last-Mile Medium

State	by End User Type			by Bundle		by Last-Mile Medium			
	Total	Consumer	Business/Govt.	Sold w/ Internet	Sold w/o Internet	FTTP	Coax	Fixed Wireless	Copper
Virginia	27	26	1	27	0	27	0	0	0
Total	27	26	1	27	0	27	0	0	0

Reminder: You must continue to use Census 2010 geographic codes in FCC Form 477.

For help or assistance, please contact (877) 480-3201 or (717) 338-2834 (TTY) or you may submit an [online e-support ticket](#).

Federal Communications Commission
445 12th Street SW, Washington, DC 20554

19.

Commonwealth Priorities (Up to 40 points)

Additional points will be awarded to proposed projects that reflect Commonwealth priorities. If applicable, describe the following:

- a. Businesses, community anchors, or other passings in the proposed project area that will have a significant impact on the locality or region because of access to broadband.
- b. Unique partnerships involved in the proposed project. Examples include electric utilities, universities, and federal/state agencies.
- c. Digital equity efforts to ensure low to moderate income households in the proposed project area will have affordable access to speeds at or above 25/3 mbps.

Answer:

A: – We found 6 Community Anchors, 2 Businesses, 6 Home-Based Businesses, and 6 non-residential (Churches) that are listed on the passing form. These were identified primarily by representatives from Washington County and iGo driving the area and performing a study of what the area consisted of in total. We also researched online mapping to be extra thorough that nothing was missed give the area was mostly residential and sparse. We found 1 community center in Clinchburg that will receive free service for 1 year. Given the time in which we are living with COVID-19 surges, a lot of churches are closed for services and this creates a hardship for some, especially the elderly. iGo is proud to offer discounts to these churches to accommodate the online broadcast of their services and/or activities. We feel this is a significant impact to some communities give we do live in the bible belt.

B: – Washington County is committing \$250,000.00 to this project. iGo Technology is committing \$250,000.00 and is leveraging 3 federal USDA programs that involve over 1,200 passings to strengthen and add to the goal of achieving universal broadband in Southwest Virginia and the state of Virginia as a whole. We also have a long-standing healthy relationship with American Electric Power (AEP). iGo was approached by AEP to consider working with them in the Hayter's Gap area (which is part of this project) concerning the pilot program they have. They basically take care of mainline fiber in areas and last providers concentrate on drops and getting service to the homes. This program is very intriguing to us as we will continue to explore these possibilities with them.

C: – iGo has provides free hotspots in areas where we have fiber concentration as a standard since the COVID-19 pandemic. We always provide discounts to churches and assist them any way we can to make sure broadcasting of their services are possible. We also provide free services to community centers for 1 year.