February 7, 2023

SUBMITTED ELECTRONICALLY VIA ECFS

Ms. Marlene H. Dortch
Secretary
Federal Communications Commission
45 L Street, N.E.
Washington, D.C. 20554

Re: **Ex Parte Filing**
Establishing the Digital Opportunity Data Collection, WC Docket No. 19-195
Modernizing the FCC Form 477 Data Program, WC Docket No. 11-10

Dear Ms. Dortch:

Pursuant to the Federal Communications Commission's *ex parte* rules, I hereby submit the following summary of the meeting between the American Library Association and the Schools, Health & Libraries Broadband (SHLB) Coalition with various members of the Federal Communications Commissions (FCC) and the FCC Broadband Data Task Force on February 6, 2023.

The following individuals participated in the call along with the undersigned:
- Jean Kiddoo, Chairwoman, Broadband Data Task Force;
- Chin Yoo, Office of General Counsel, Federal Communications Commission;
- Priscilla Argeris, Chief Legal Advisor, Office of Chairwoman Jessica Rosenworcel, Federal Communications Commission;
- Eduard Bartholme, Senior Outreach Director, Broadband Data Task Force, Federal Communications Commission;
- Steve Rosenberg, Chief Data and Analytics Officer, Federal Communications Commission;
- Larra Clark, Deputy Director, ALA Public Policy & Advocacy Office;
- Meg Backus, Director, Northern New York Library Network;
- Dr. Colin Rhinesmith, Director, Digital Equity Research Center, Metropolitan New York Library Council;
- Lauren Moore, New York State Librarian; and
- John Windhausen, Jr., Executive Director - SHLB Coalition;

The participants on the call discussed the importance of including community anchor institutions (CAIs) on the FCC's National Broadband Map (Map), and shared concerns about the current treatment of libraries specifically.

Ms. Clark discussed that, among other service offerings, libraries play an essential role in championing digital equity initiatives. Robust broadband is essential to power modern library services, including hosting more than a billion patrons each year who are often using multiple devices to connect to library wi-fi; conducting virtual field trips; and assisting with videoconferencing, telehealth, and remote learning. More than seventy-five percent (75%) of public libraries serve areas with fewer than 25,000 people, and more than 1 in 5 (22%) of library locations serve communities with fewer than 2,500 people (IMLS FY2019 data). A 2020 library survey (Table 7) found that 17% of public libraries with only one location had less than the benchmark speed of 25/3 Mbps. Twenty-seven percent (27%) of libraries with multiple outlets (such as in a county or a central and branch library) said at least one of their locations has less than a 25/3 Mbps internet connection. Although we have seen progress with library connectivity, these percentages are higher for town and rural libraries, with rural libraries often being those with the greatest need for federal infrastructure funding to assist with their connectivity needs.

Dr. Colin Rhinesmith presented a study of a sample set of libraries on the current version of the Map. He found that 61% of the surveyed institutions are designated as non-broadband serviceable locations on the Map, with no broadband availability information to that facility included. A copy of that study is attached. Many other libraries are improperly classified under the Map as residential and "served" at 25/3, even though the Infrastructure Investment and Jobs Act defines libraries as unserved unless they have gigabit connections.

Ms. Backus further discussed that many libraries in New York purchase mass-market broadband service, unlike other types of CAIs that receive tailored, enterprise service. Libraries may also purchase the optimum internet packages available to them, but they find that those offerings are not capable of meeting their robust needs. As libraries are being called upon to facilitate digital equity, many are unable to participate because their own facilities do not have adequate broadband. This is especially true of smaller and more rural libraries, who cannot fund such infrastructure on their own. Accordingly, of the many libraries Ms. Backus has surveyed, many have indicated that wi-fi connectivity is a top priority for their facility.

Mr. Windhausen said that CAIs that purchase mass-market broadband service should be included on the Map, as indicated in the FCC's Third Report and Order. He pointed to the language in footnote 79 of that Order that says: "to the extent such acquisitions of broadband capacity [by anchor institutions] fall into the category of 'mass market,' then providers must report such data." Unfortunately, the FCC's fabric, and the Map, do not comply with this Order. The fabric, and the Map, make the inaccurate assumption that CAIs purchase custom-tailored broadband service and are classified as "not broadband serviceable" simply because E-rate program participants are required to issue an RFP for service. Although schools often purchase enterprise broadband services through the FCC's E-rate program, only 50% of libraries participate in E-rate. Many libraries, especially those in rural areas, purchase mass-market service. Furthermore, there are many other kinds of CAIs that do not participate in the E-rate program, and these entities should also be included on the Map (to the extent they purchase mass

market service) with availability data to that location submitted by broadband providers. Further, Mr. Windhausen indicated that while the current challenge process allows an entity to challenge its location, it does not allow an anchor institution to effectively challenge a designation of "not broadband serviceable". The Broadband Data Act requires the FCC's Map to include *all* locations that purchase broadband internet access service, not just residential locations. **Participants recommended that the presumption should be that CAIs in rural areas purchase mass-market service and should be designated as broadband serviceable locations in the next version of the Map's underlying fabric, with the ability for broadband providers to prove otherwise.**

Finally, participants said they would like to work with the FCC to develop solutions to this problem and agreed to explore training sessions.

Sincerely,

Kristen A Corra

Kristen Corra
Policy Counsel
Schools, Health & Libraries Broadband (SHLB) Coalition
1250 Connecticut Ave. NW Suite 700
Washington, DC 20036
kcorra@shlb.org
571-306-3757

cc: Jean Kiddoo
       Chin Yoo
       Priscilla Argeris
       Eduard Bartholme
       Steve Rosenberg
       Larra Clark
       Meg Backus
       Colin Rhinesmith
       Lauren Moore
       John Windhausen, Jr.

Missing Pieces: How the FCC's Broadband Map Misrepresents Public Libraries
By Colin Rhinesmith, Ph.D.[1]

Abstract

The Federal Communications Commission (FCC) recently released a "pre-production" draft of their National Broadband Map in an effort to provide more precise details about where internet service does and does not exist in individual locations across the U.S. While much attention has been paid to how the map represents broadband service for individual households, there is much less understanding among the general public with regards to how the map represents individual community anchor institutions, such as public schools, libraries, and hospitals.

In an effort to address this gap in public understanding, and to help contribute to improving the FCC's Broadband Map overall, this paper presents findings from a study of 200 public libraries in 20 states across the U.S. to gain a better understanding of the following: (1) whether public libraries are classified as "broadband serviceable" or not; (2) whether public library buildings are classified as "residential" or not; and (3) the level of service that public library buildings receive in individual locations. The findings from this study raise important questions about whether the FCC's current process allows for public challenges to correct these mis-classifications. Recommendations are provided at the end of this report to help ensure that the map helps to address the broadband needs of community anchor institutions across the country.

Methodology

This section describes the overall approach and methods used for the study. This includes a description of the public library sample used in the research, which is drawn from the Institute of Museum and Library Services 2020 Public Library Survey (PLS) data, as well as how the FCC's Broadband Map was used in the research.

Library Sample

In deciding on a sample of libraries for the study, I downloaded the Institute of Museum and Library Services (IMLS) 2020 Public Library Survey[2] data and randomly selected 20 states that are included in this data set. As the IMLS website explains, "The data are collected from approximately 9,000 public libraries with approximately 17,000 individual public library outlets (main libraries, branches, and bookmobiles) in the 50 states, the District of Columbia, and outlying territories." 200 randomly selected public libraries from 20 states are included in this data set. The states selected include: California, Connecticut, Colorado, Florida, Georgia, Hawaii, Illinois, Jersey, Louisiana, Massachusetts, Michigan, Minnesota, New Mexico, Nevada, North Carolina, Pennsylvania, Texas, Virginia, Washington, and West Virginia.

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[1] Dr. Colin Rhinesmith is the Founder and Director of the Digital Equity Research Center at the Metropolitan New York Library Council. https://dercenter.org/
[2] https://www.imls.gov/research-evaluation/data-collection/public-libraries-survey

After selecting these 20 states, I then used the IMLS data to select individual locations for 10 public libraries in each state for a total of 200 libraries that were included in this study. For the library selection process, I randomly selected roughly every 10th library listed in the IMLS data for each state, except for Hawaii, Nevada, and New Mexico. For these 3 states, I randomly selected roughly every fifth library in the IMLS data set, because there were not as many public library locations available in the data set as the other states.

Using the FCC Broadband Map Data

After compiling a list of 200 public libraries, which were randomly selected from the IMLS Public Library Survey data, I began manually entering the addresses from the IMLS data into the FCC's Broadband Map. In looking at the results of each search, I was particularly interested in collecting the following information for each public library:

- Broadband "status" (e.g., "served" or "not a serviceable location")
- Broadband "type" (e.g., "Residential" or "Business")
- Broadband "speed" (e.g., "25/3 Mbps or greater")
- "Building type" (e.g., "Residential" or "Community Anchor Institution")
- "Location ID" (i.e., as the FCC describes, "the unique identifier for the broadband serviceable fabric location").

In collecting data on the broadband "status" of individual public library building "types," I paid particular attention to the following color indicators as described by the FCC:

- "Green locations have internet services available to them, based on information reported by an ISP.
- Red locations have no reported internet services available.
- Gray locations represent buildings or structures that are not likely to use the broadband internet access services typically sold to homes and small businesses (they typically use special commercial-grade broadband services)."[3]

In addition to collecting these data for each of the 200 public library locations, I also noted whether buildings had more than one broadband "status" or building "type" at each location. Appendix I includes a full list of the data used (IMLS) and gathered from the FCC's Broadband Map.

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[3] https://help.bdc.fcc.gov/hc/en-us/articles/10467446103579-How-to-Use-the-FCC-s-National-Broadband-Map

Results

In this section, I describe three main areas of focus with regard to the findings of this study. These include the following: (1) "broadband status" of individual public library locations on the map; (2) "building type" indicated for each public library location on the map; and (3) several additional problems that I discovered when searching for information about public libraries, as community anchor institutions, using the FCC's Broadband Map.

Public Library Location Broadband "Status"

This section provides an overview of how the FCC describes the "Status" of broadband service at each of the 200 public library locations that were selected for the study.
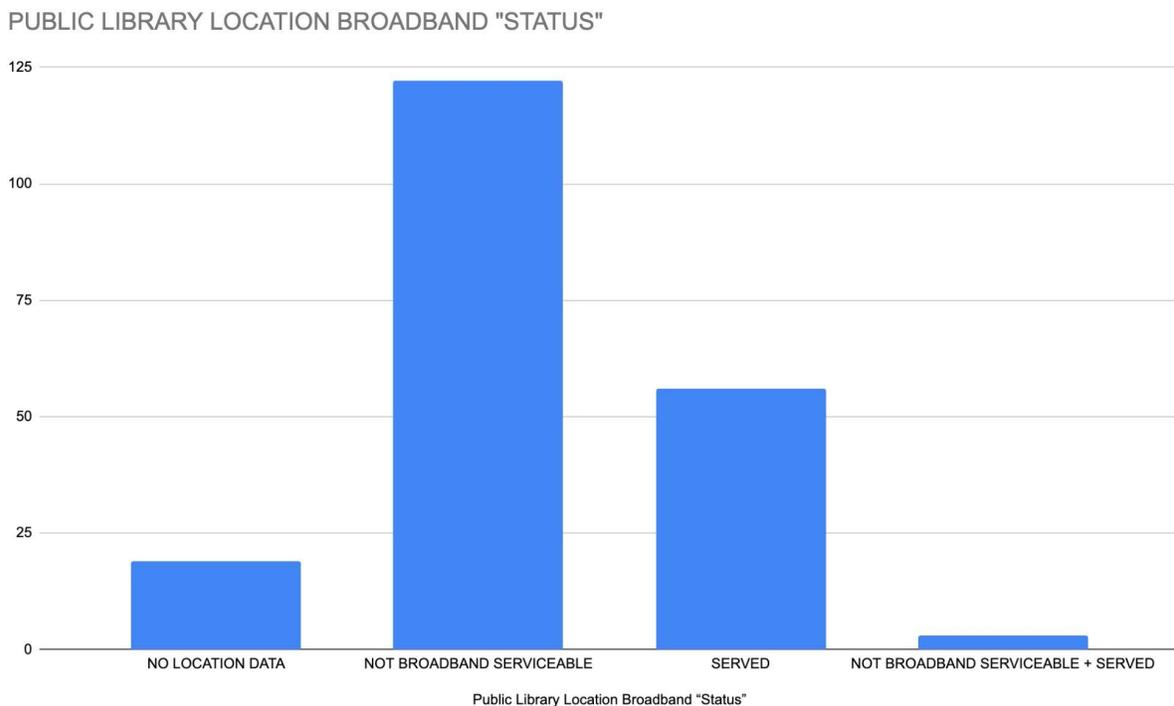
Figure 1. Public library location broadband "Status"

       Served. The FCC describes locations that are "Served," or green-colored location points on the map, as locations that "have internet services available to them, based on information reported by an ISP."[4] See Figure 2 below for an example of a public library that was classified as "Served" and "Residential."

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[4]
https://help.bdc.fcc.gov/hc/en-us/articles/10467446103579-How-to-Use-the-FCC-s-National-Broadband-Map
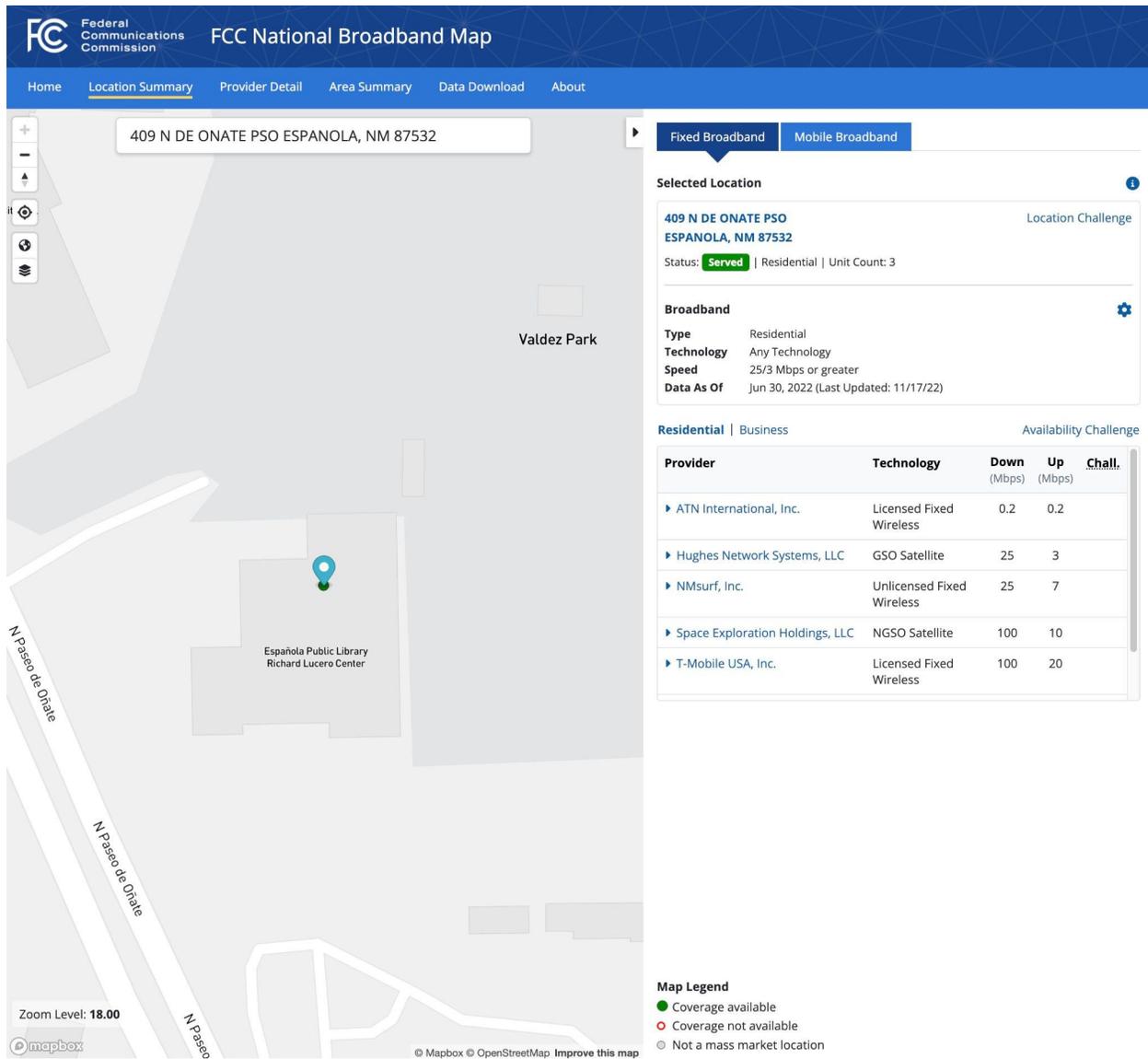
Figure 2. Example of a public library (Española Public Library) that is classified as "Served" and "Residential"

Twenty-eight percent of public library locations, using the IMLS data for this study, were classified as "Served" on the FCC's Broadband Map. It appears these libraries have been mis-classified as "residential," and it is unclear if they are "served" with the gigabit service called for in the IIJA.[5]

      Not Broadband Serviceable. The FCC describes locations that are "not broadband serviceable," or the gray-colored location points on the map, as locations that "represent

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[5] https://www.congress.gov/bill/117th-congress/house-bill/3684/text

buildings or structures that are not likely to use the broadband internet access services typically sold to homes and small businesses."[6] See Figure 3 below as an example.
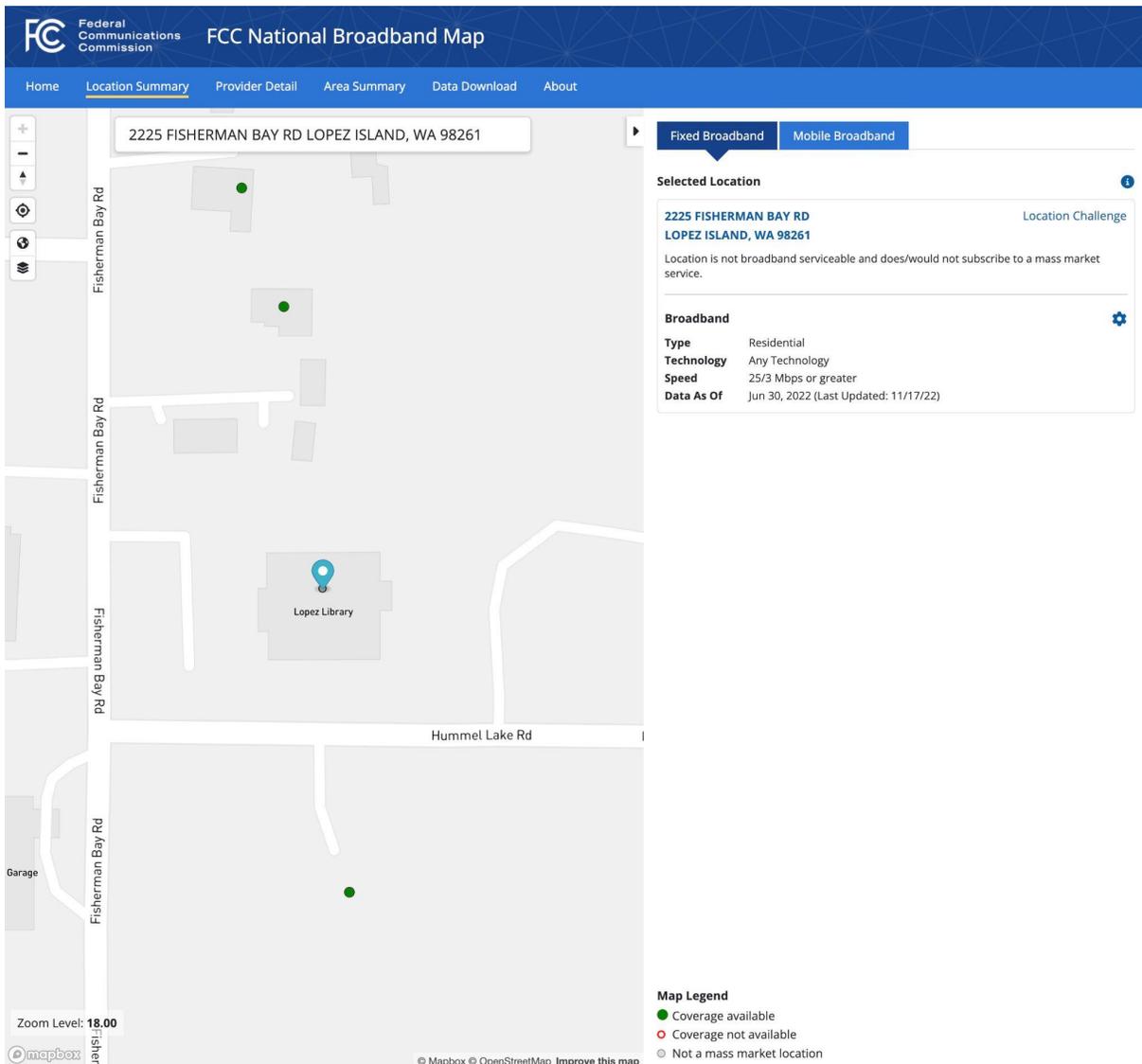
Figure 3. Example of a public library that is classified as "not broadband serviceable"

This category of broadband "status" was most prevalent for public library locations on the FCC's Broadband Map. 61% of public library locations used in this study were classified as "not broadband serviceable." These same building types were also described as "Community Anchor Institutions" (which appeared after clicking on the "Mobile Broadband" tab and on a separate pop-up window after clicking on the "Location Challenge" button).

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https://help.bdc.fcc.gov/hc/en-us/articles/10467446103579-How-to-Use-the-FCC-s-National-Broadband-Map

No Location Data. A much smaller percentage of public libraries (10%) had no location data at all. In other words, there was simply no dot at the location where the public library was located. I used Google Maps, as well as the public libraries' websites, to confirm the address for each public library location. Figure 4 provides an example of this type of classification for one of several public libraries on the map, most notably in Hawaii.
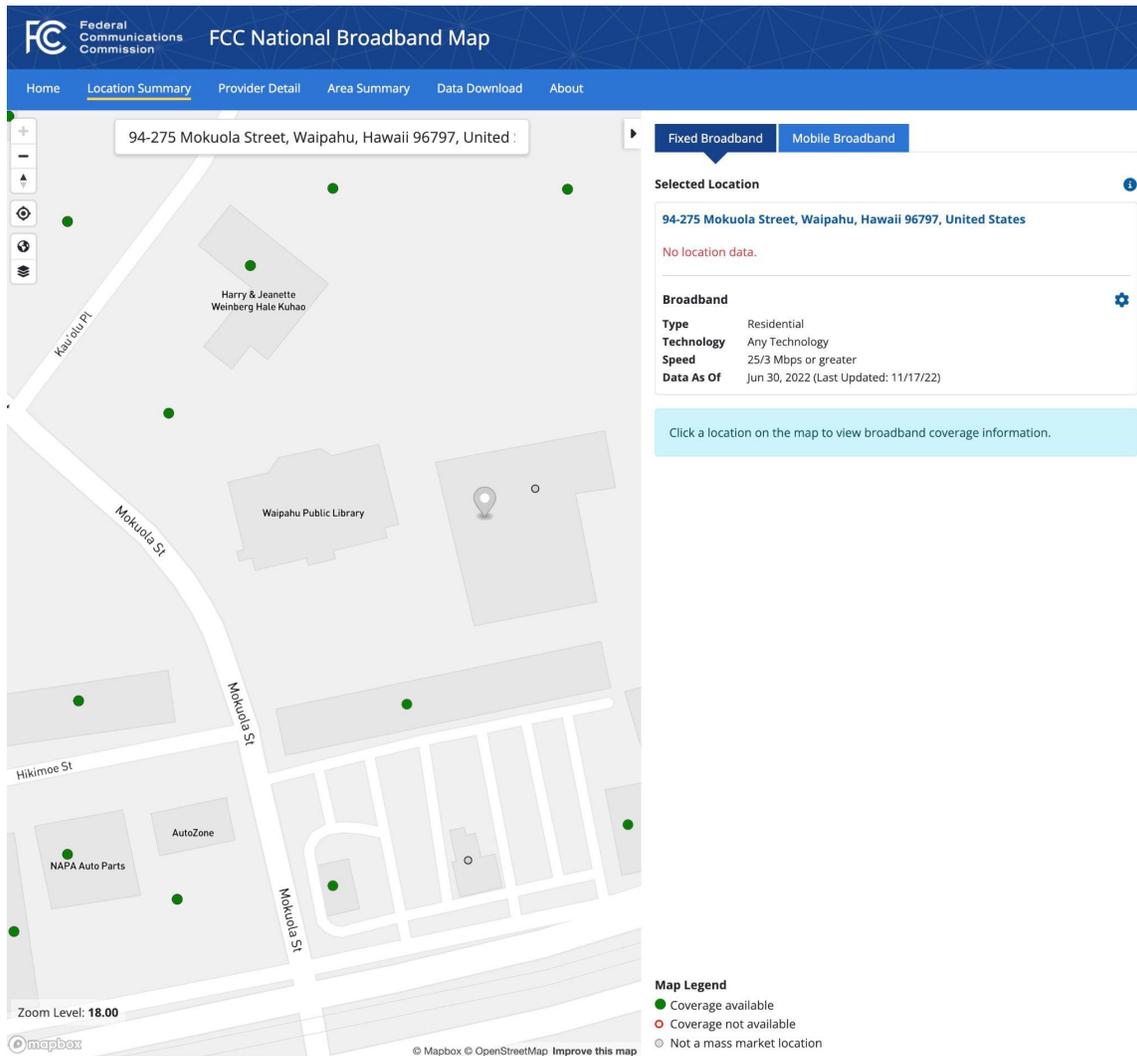
Figure 4. Example of a public library location (Waipahu Public Library) where "no location data" are available.

Not having any location data available is another case where the FCC's Broadband Map fails to represent public libraries as community anchor institutions. Unlike the previous problem, the FCC challenge process does allow libraries to provide location data to update the map. Whether or not all libraries will have the capability of filing these location challenges, however, is unknown.

Not Broadband Serviceable + Served. The fourth category of public library location broadband "Status" includes locations where the public library building is marked with both gray ("Not a mass market location" or "Not broadband serviceable") and green ("Coverage available" or "Served") dots on the map. Figure 5 shows an example of one of the 3 public library buildings in this category that were discovered in this study's small sample.
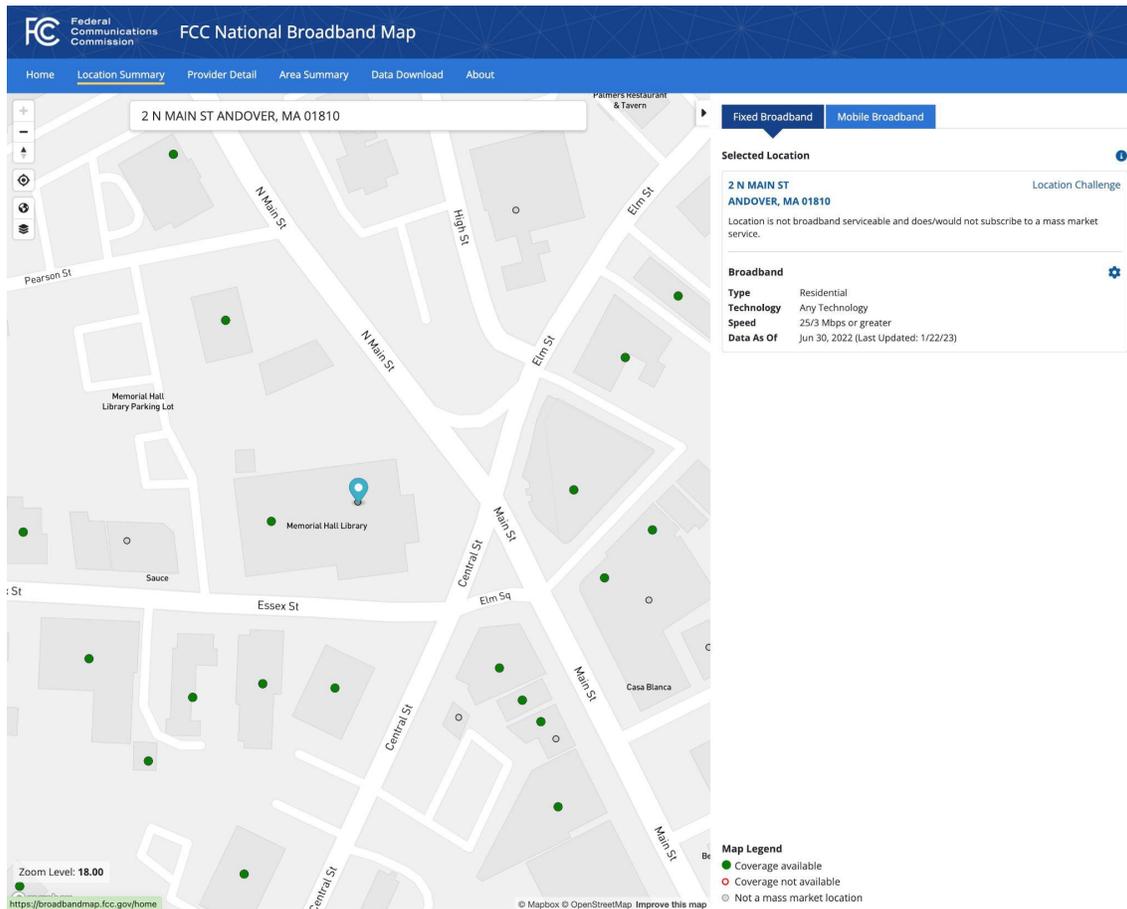
Figure 4. Example of a public library location (Memorial Hall Library) that is "not broadband serviceable" and "served"

This category may represent buildings with two different types of public library broadband connections, one that does not subscribe to a mass market service (i.e., not broadband serviceable) and another that is mass market (i.e., served) internet service. The fact that these two categories of service appeared on the map together raise important questions that may require verification with the public library location.

Public Library Location "Building Type"

This section provides an overview of how the FCC describes the "Building Type" at each of the 200 public library locations that were selected for the study. Figure 5 shows each of these

building type classifications that appeared in the FCC's Broadband Map search results using the addresses from the IMLS Public Library Survey data.
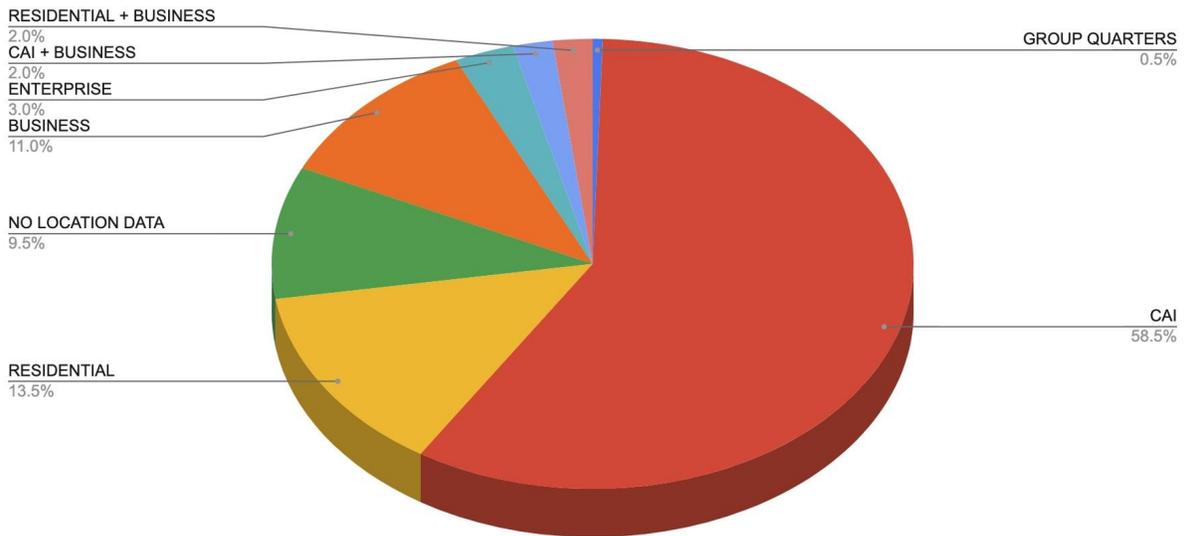
Figure 5. Public library location "building types"

As Figure 5 indicates, 8 different "building types" were found for the 200 public library addresses used for this study. The largest percentage (60%) of public libraries were classified as Community Anchor Institutions or "CAI." The next largest category of building types were classified as "Residential" (14%) followed by "Business" (11%). 10% of all public library locations on the FCC's Broadband Map had no location data available at all, so their building type and level of internet service are unknown.

The other four categories of building types were either classified as "Enterprise" (3%), both "Community Anchor Institution" and "Business" (2%), both "Residential" and "Business" (2%), and "Group Quarters" (.5%), which the FCC defines as "housing units."[7] These were much smaller numbers of libraries found in these last three categories.

Additional Problems

There were several other issues noted in the FCC's Broadband Map relative to public library buildings, which are described below.

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[7] https://docs.fcc.gov/public/attachments/FCC-21-20A1.pdf

Broadband Type. All of the locations marked as "Community Anchor Institutions" were classified as either "Residential" or "Business" (e.g., see West Virginia's public libraries) in the selected location "Broadband Type." This was not necessarily helpful for gaining a better understanding of the actual broadband "Service","Technology", and "Speeds" available at each CAI location. The FCC map should add a "Community Anchor Institution" category to its initial summary page without having to click on the "Location Challenge" or "Mobile Broadband" button, which shows this "Building Type" for those classified as community anchor institutions.

Broadband Speed. While all public library building locations were classified as having "25/3 Mbps or greater" speeds, it was much less clear what the maximum advertised speeds were at each location, particularly for those marked as "not broadband serviceable." In other words, while it was positive to see that the majority (54%) of public libraries were classified as "Community Anchor Institutions" on the FCC's Broadband Map, "broadband data were unavailable" for CAIs with regards to internet service provider and maximum advertised speed at each location.

Location ID. Those interested in finding the location of public libraries on the FCC's map need to have the "Location ID" to get an accurate location on the map. Neither the building location address nor name of the library were often sufficient enough to locate the exact location of each public library building on the map. In other words, those interested in finding public libraries on the FCC's Map really need to have access to their Location IDs. This also means that Location IDs all need to accurately represent the public library, or other community anchor institution, building location.

Recommendations

Based on the findings from this study's snapshot of 200 public libraries in 20 states across the country, several recommendations are now offered to help improve the FCC's Broadband Map.

- **Provide evidence to support CAI "not broadband serviceable" category.** The Map should not classify CAIs as "not broadband serviceable" unless there is evidence that they do in fact purchase "commercial service." In other words, the Map should start with the presumption that libraries and other anchors purchase mass market service and are broadband serviceable unless there is evidence that they purchase custom-tailored service.

- **Add a "Served" category for CAIs.** The Map should classify CAIs as "Served" only if they have gigabit level service. As Title IV of the IIJA states, "ensure that the proposed middle mile broadband network will be capable of providing broadband to an anchor institution at a speed of not less than 1 gigabit per second for downloads; and 1 gigabit per second for uploads to an anchor institution." A "Served" category for CAIs on the

Map can help clarify where the middle mile network is serving the CAI and where these networks still need to be addressed.

- **Add broadband "Provider" data for all CAIs.** One way to address the first recommendation is to add a list of internet service providers to the map for each of the "Community Anchor Institution" building types. Similar to the list of "Residential" and "Business" locations that are served by internet service providers on the map, "Community Anchor Institutions" should also be included in this list of locations served by internet service "Providers," and should include "Technology" type and maximum advertised upload and download speeds.

- **Fix "No Location Data" errors.** As the examples in this study showed, there are several cases where public libraries are not represented on the map. This is because "No Location Data" exist for these community anchor institutions. As seen in the example of the Waipahu Public Library and several others in Hawaii alone, these obvious errors need to be fixed, not just challenged.

- **Make "Location IDs" available for all CAI Buildings.** Even in this small sample of 200 public library buildings, there were several discrepancies between the addresses of the public library buildings and the location IDs associated with them. The FCC should make Location IDs available for all community anchor institutions, and allow people to search the map by location ID. The FCC can utilize the IMLS Public Library Survey dataset to ensure the correct addresses and location ID are used for public libraries.[8]

- **Add "Community Anchor Institution" to "Broadband Type."** The FCC should also add a new category for "Community Anchor Institution" to the "Broadband Type" for each "Selected Location" on the map. This would help update the type of service from "Residential" or "Business," which it currently reads to more accurately reflect the actual type of broadband service provided at each CAI location.

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[8] https://www.imls.gov/research-evaluation/data-collection/public-libraries-survey

STABR	LIBNAME	ADDRESS	CITY	ZIP	CNTY	LOCALE	FCC/BROADBAND STATUS	FCC/BROADBAND TYPE	FCC/SPEED	FCC/BUILDING TYPE	FCC/LOCATION ID	E-RATE PARTICIPANT	USAC LOCALE	APPLICATION TYPE	INTERNET SERVICE	CONNECTION TYPE	DOWNLOAD SPEED	UPLOAD SPEED
CA	EAST ANAHEIM BRANCH LIBRARY	8201 E. SANTA ANA CANYON RD.	ANAHEIM	92808	ORANGE	11--City, Large	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1369052277	YES	URBAN	LIBRARY SYSTEM	Pacific Bell Telephone	COPPER (DSL)	4.72	0.57
CA	WEST BRANCH LIBRARY	1125 UNIVERSITY AVE.	BERKELEY	94702	ALAMEDA	12--City, Mid-size	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1322404138	YES	URBAN	CONSORTIUM	Pacific Bell Telephone	FIBER	10000	10000
CA	ROCKLIN LIBRARY	4890 GRANITE DRIVE	ROCKLIN	95677	PLACER	21--Suburb, Large	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1350925865	YES	URBAN	LIBRARY SYSTEM	Pacific Bell Telephone	FIBER	100	100
CA	ALAMEDA FREE LIBRARY	1550 OAK ST	ALAMEDA	94501	ALAMEDA	21--Suburb, Large	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1322232493	YES	URBAN	CONSORTIUM	Pacific Bell Telephone	FIBER	1000	1000
CA	EASTON BRANCH	1800 EASTON DRIVE	BURLINGAME	94010	SAN MATEO	21--Suburb, Large	SERVED	RESIDENTIAL	25/3 Mbps or greater	RESIDENTIAL	1344609067	YES	URABN	CONSORTIUM	Pacific Bell Telephone	FIBER	see notes	see notes
CA	FREMONT MAIN LIBRARY	2400 STEVENSON BLVD.	FREMONT	94538	ALAMEDA	21--Suburb, Large	SERVED	RESIDENTIAL	25/3 Mbps or greater	GROUP QUARTERS	1322421264	YES	URBAN	Multiple	Pacific Bell Telephone	FIBER	see notes	see notes
CA	HARRISON MEMORIAL LIBRARY	OCEAN AVE. & LINCOLN BLVD.	CARMEL	93921	MONTEREY	22--Suburb, Mid-size	NO LOCATION DATA	RESIDENTIAL	25/3 Mbps or greater	NO LOCATION DATA	NO LOCATION DATA	YES	URBAN	CONSORTIUM	Pacific Bell Telephone	FIBER	100	100
CA	COLUSA COUNTY FREE LIBRARY	738 MARKET ST.	COLUSA	95932	COLUSA	32--Town, Distant	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1034000305	YES	RURAL	LIBRARY SYSTEM	FRONTIER COMMUNICATIO	FIBER	10	10
CA	IONE BRANCH LIBRARY	25 EAST MAIN ST.	IONE	95640	AMADOR	32--Town, Distant	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1286497709	YES	RURAL	LIBRARY SYSTEM	Volcano Telephone Company	see notes	50	10
CA	VALLEY SPRINGS BRANCH	240 PINE ST.	VALLEY SPRINGS	95252	CALAVERAS	41--Rural, Fringe	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1029720017	YES	RURAL	CONSORTIUM	Pacific Bell Telephone	FIBER	1000	1000
CO	DPL-WESTWOOD BRANCH	1000 SOUTH LOWELL	DENVER	80219	DENVER	11--City, Large	NO LOCATION DATA	RESIDENTIAL	25/3 Mbps or greater	NO LOCATION DATA	NO LOCATION DATA	YES	URBAN	CONSORTIUM	Comcast Business Communications	FIBER	5000	5000
CO	DPL-HADLEY BRANCH	1890 SOUTH GROVE STREET	DENVER	80219	DENVER	11--City, Large	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1347408620	YES	URBAN	CONSORTIUM	Comcast Business Communications	FIBER	5000	5000
CO	AURORA PUBLIC LIBRARY - CENTRAL	14949 EAST ALAMEDA PARKWAY	AURORA	80012	ARAPAHOE	11--City, Large	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1348922666	NO	N/A	N/A	N/A	N/A	N/A	N/A
CO	ALD-CASTLEWOOD PUBLIC LIBRARY	6739 SOUTH UINTA STREET	CENTENNIAL	80112	ARAPAHOE	12--City, Mid-size	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1349020269	YES	URBAN	LIBRARY SYSTEM	CenturyLink Level 3 Communications, LLC	FIBER	1000	1000
CO	YORK STREET BRANCH LIBRARY	8990 YORK STREET	THORNTON	80229	ADAMS	21--Suburb, Large	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1350388918	NO	N/A	N/A	N/A	N/A	N/A	N/A
CO	PINE RIVER PUBLIC LIBRARY DISTRICT/BAYFIELD	395 BAYFIELD CENTER DRIVE	BAYFIELD	81122	LA PLATA	33--Town, Remote	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1290062241	YES	RURAL	LIBRARY	FastTrack Communications, Inc.	FIBER	200	200
CO	BURLINGTON PL	321 14TH STREET	BURLINGTON	80807	KIT CARSON	33--Town, Remote	SERVED	RESIDENTIAL	25/3 Mbps or greater	RESIDENTIAL	1066708089	NO	N/A	N/A	N/A	N/A	N/A	N/A
CO	DOUGLAS COUNTY LIBRARIES - LOUVIERS LIBRARY	78885 LOUVIERS BLVD	LOUVIERS	80131	DOUGLAS	41--Rural, Fringe	SERVED	RESIDENTIAL	25/3 Mbps or greater	RESIDENTIAL	1145943693	NO	N/A	N/A	N/A	N/A	N/A	N/A
CO	DINOSAUR BRANCH LIBRARY	400 SCHOOL ST	DINOSAUR	81610	MOFFAT	43--Rural, Remote	SERVED	RESIDENTIAL	25/3 Mbps or greater	BUSINESS	1054713927	NO	N/A	N/A	N/A	N/A	N/A	N/A
CO	RICO PUBLIC LIBRARY	7 SOUTH COMMERCIAL STREET	RICO	81332	DOLORES	43--Rural, Remote	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1011168463	NO	N/A	N/A	N/A	N/A	N/A	N/A
CT	EAST SIDE BRANCH LIBRARY	1174 E. MAIN ST.	BRIDGEPORT	6608	FAIRFIELD	12--City, Mid-size	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1338341075	YES	URBAN	LIBRARY SYSTEM	Dept of Admin Services, CT	FIBER	25	25
CT	ROPKINS BRANCH LIBRARY	1750 MAIN STREET	HARTFORD	6120	HARTFORD	12--City, Mid-size	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1123643294	YES	URBAN	CONSORTIUM	Dept of Admin Services, CT	FIBER	10000	10000
CT	BRAINERD MEMORIAL LIBRARY	920 SAYBROOK RD.	HADDAM	6438	MIDDLESEX	21--Suburb, Large	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1103634808	YES	RURAL	LIBRARY	Dept of Admin Services, CT	FIBER	25	25
CT	HAGAMAN MEMORIAL LIBRARY	227 MAIN ST.	EAST HAVEN	6512	NEW HAVEN	21--Suburb, Large	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1335770535	YES	URBAN	LIBRARY	Dept of Admin Services, CT	FIBER	50	50
CT	DEEP RIVER PUBLIC LIBRARY	150 MAIN ST.	DEEP RIVER	6417	MIDDLESEX	21--Suburb, Large	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1103650257	NO	N/A	N/A	N/A	N/A	N/A	N/A
CT	FAIRFIELD PUBLIC LIBRARY	1080 OLD POST RD.	FAIRFIELD	6824	FAIRFIELD	21--Suburb, Large	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1338235395	NO	N/A	N/A	N/A	N/A	N/A	N/A
CT	BETHLEHEM PUBLIC LIBRARY	32 MAIN ST. SOUTH	BETHLEHEM	6751	LITCHFIELD	41--Rural, Fringe	NO LOCATION DATA	RESIDENTIAL	25/3 Mbps or greater	NO LOCATION DATA	NO LOCATION DATA	NO	N/A	N/A	N/A	N/A	N/A	N/A
CT	ANDOVER PUBLIC LIBRARY	355 ROUTE 6	ANDOVER	6232	TOLLAND	41--Rural, Fringe	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1133780231	YES	RURAL	LIBRARY	Dept of Admin Services, CT	FIBER	25	25
CT	FREDERICK H. COSSITT LIBRARY	388 NORTH GRANBY ROAD	GRANBY	6060	HARTFORD	41--Rural, Fringe	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1123902792	NO	N/A	N/A	N/A	N/A	N/A	N/A
CT	CHAPLIN PUBLIC LIBRARY	130 CHAPLIN ST.	CHAPLIN	6235	WINDHAM	42--Rural, Distant	SERVED	RESIDENTIAL	25/3 Mbps or greater	BUSINESS	1288949404	YES	RURAL	LIBRARY	Dept of Admin Services, CT	FIBER	25	25
FL	SAN MARCO BRANCH	1513 LASALLE STREET	JACKSONVILLE	32207	DUVAL	11--City, Large	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1324789460	YES	URBAN	LIBRARY SYSTEM	BellSouth Telecommunications, LLC	FIBER	2000	2000
FL	DR. MARTIN LUTHER KING JR. LIBRARY	955 EAST UNIVERSITY BLVD.	MELBOURNE	32901	BREVARD	13--City, Small	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1336556823	YES	URBAN	LIBRARY SYSTEM	Brevard Wireless, inc.	FIBER	70	70
FL	LUCIA M. TRYON BRANCH	1200 LANGLEY AVENUE	PENSACOLA	32504	ESCAMBIA	13--City, Small	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1140179108	YES	URBAN	LIBRARY SYSTEM	Uniti Fiber LLC	FIBER	100	100
FL	MARION COUNTY PUBLIC LIBRARY HEADQUARTERS-OCALA	2720 E SILVER SPRINGS BLVD	OCALA	34470	MARION	13--City, Small	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	ENTERPRISE	1334780044	YES	URBAN	LIBRARY SYSTEM	Ocala Telecommunication Dept	FIBER	220	220
FL	BEACHES BRANCH	600 THIRD STREET	NEPTUNE BEACH	32266	DUVAL	21--Suburb, Large	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1324957173	YES	URBAN	LIBRARY SYSTEM	BellSouth Telecommunications, LLC	FIBER	2000	2000
FL	HALLANDALE BEACH BRANCH	351 OLD FEDERAL HIGHWAY	HALLANDALE	33009	BROWARD	21--Suburb, Large	SERVED	RESIDENTIAL	25/3 Mbps or greater	BUSINESS	1360077704	YES	URBAN	LIBRARY SYSTEM	BellSouth Telecommunications, LLC	FIBER	1000	1000
FL	WEST OAKS BRANCH	1821 EAST SILVER STAR ROAD	OCOEE	34761	ORANGE	21--Suburb, Large	SERVED	RESIDENTIAL	25/3 Mbps or greater	BUSINESS	1320201349	YES	URBAN	LIBRARY SYSTEM	Smart City Solutions II, LLC	FIBER	2000	2000
FL	SUWANNEE RIVER REGIONAL LIBRARY SYSTEM	1848 OHIO AVENUE SOUTH/M.L. KING	LIVE OAK	32064	SUWANNEE	33--Town, Remote	SERVED	RESIDENTIAL	25/3 Mbps or greater	BUSINESS	1141020869	YES	RURAL	LIBRARY SYSTEM	Windstream Communications, LLC	FIBER	200	200
FL	LIBERTY COUNTY LIBRARY/HARRELL MEMORIAL LIBRARY	13016 NW CR 12	BRISTOL	32321	LIBERTY	42--Rural, Distant	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1067364312	NO	N/A	N/A	N/A	N/A	N/A	N/A
FL	EAU GALLIE PUBLIC LIBRARY	1521 PINEAPPLE AVENUE	MELBOURNE	32935	BREVARD	M	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1336535671	YES	URBAN	LIBRARY SYSTEM	Brevard Wireless, inc.	FIBER	70	70
GA	FOREST CITY LIBRARY	1501 STILES AVENUE	SAVANNAH	31401	CHATHAM	12--City, Mid-size	SERVED	RESIDENTIAL	25/3 Mbps or greater	RESIDENTIAL	1305063886	YES	URBAN	LIBRARY SYSTEM	Comcast Business Communications	FIBER	100	100
GA	SOUTHWEST CHATHAM LIBRARY	14097 ABERCORN STREET	SAVANNAH	31419	CHATHAM	12--City, Mid-size	SERVED	RESIDENTIAL	25/3 Mbps or greater	BUSINESS	1305045263	YES	URBAN	LIBRARY SYSTEM	Comcast Business Communications	FIBER	1000	1000
GA	CARTERSVILLE PUBLIC LIBRARY	429 WEST MAIN STREET	CARTERSVILLE	30120	BARTOW	23--Suburb, Small	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1108034645	YES	URBAN	LIBRARY SYSTEM	Comcast Business Communications	FIBER	1000	1000
GA	WINDER PUBLIC LIBRARY	189 BELLVIEW STREET	WINDER	30680	BARROW	31--Town, Fringe	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1130247145	YES	URBAN	LIBRARY SYSTEM	Windstream Communications, LLC	FIBER	200	200
GA	PEMBROKE PUBLIC LIBRARY	1018 CAMELIA DRIVE	PEMBROKE	31321	BRYAN	32--Town, Distant	SERVED	RESIDENTIAL	25/3 Mbps or greater	BUSINESS	1018613493	YES	RURAL	LIBRARY SYSTEM	Pembroke Telephone Company, Inc.	FIBER	500	100
GA	EPHESUS PUBLIC LIBRARY	200 ROGERS STREET	ROOPVILLE	30170	HEARD	42--Rural, Distant	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1024972828	YES	RURAL	LIBRARY SYSTEM	DoveTel Communications, LLC	FIBER	100	100
GA	IDEAL PUBLIC LIBRARY	605 TOM WATSON AVENUE	IDEAL	31041	MACON	42--Rural, Distant	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1106840169	YES	RURAL	LIBRARY SYSTEM	Windstream Communications, LLC	FIBER	200	200
GA	TALLAPOOSA PUBLIC LIBRARY	45 BOWDON STREET	TALLAPOOSA	30176	HARALSON	42--Rural, Distant	SERVED	RESIDENTIAL	25/3 Mbps or greater	BUSINESS	1109712982	YES	RURAL	LIBRARY SYSTEM	DoveTel Communications, LLC	FIBER	200	200
GA	OGLETHORPE COUNTY LIBRARY	858 ATHENS ROAD	LEXINGTON	30648	OGLETHORPE	42--Rural, Distant	SERVED	RESIDENTIAL	25/3 Mbps or greater	BUSINESS	1038190326	YES	RURAL	LIBRARY SYSTEM	ENA Services, LLC	FIBER	200	200
GA	HICKORY FLAT PUBLIC LIBRARY	2740 EAST CHEROKEE DRIVE	CANTON	30115	CHEROKEE	42--Rural, Distant	SERVED	RESIDENTIAL	25/3 Mbps or greater	RESIDENTIAL	1041222349	YES	URBAN	LIBRARY SYSTEM	Comcast Business Communications	FIBER	200	200
HI	MCCULLY-MOILILI PUBLIC LIBRARY	2211 S. KING ST.	HONOLULU	96826	HONOLULU	11--City, Large	SERVED	RESIDENTIAL	25/3 Mbps or greater	BUSINESS	1357545357	YES	URBAN	LIBRARY SYSTEM	Hawaiian Telcom, Inc.	FIBER	1000	1000
HI	KAHULUI PUBLIC LIBRARY	90 SCHOOL ST.	KAHULUI	96732	MAUI	13--City, Small	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1292499859	YES	URBAN	LIBRARY SYSTEM	Hawaiian Telcom, Inc.	FIBER	1000	1000
HI	WAIPAHU PUBLIC LIBRARY	94-275 MOKUOLA STREET.	WAIPAHU	96797	HONOLULU	21--Suburb, Large	NO LOCATION DATA	RESIDENTIAL	25/3 Mbps or greater	NO LOCATION DATA	NO LOCATION DATA	YES	URBAN	LIBRARY SYSTEM	Hawaiian Telcom, Inc.	FIBER	1000	1000
HI	AIEA PUBLIC LIBRARY	99-374 POHAI PLACE	AIEA	96701	HONOLULU	21--Suburb, Large	SERVED	RESIDENTIAL	25/3 Mbps or greater	BUSINESS	1357522355	YES	URBAN	LIBRARY SYSTEM	Hawaiian Telcom, Inc.	FIBER	1000	1000
HI	WAHIAWA PUBLIC LIBRARY	820 CALIFORNIA AVE.	WAHIAWA	96786	HONOLULU	21--Suburb, Large	SERVED	RESIDENTIAL	25/3 Mbps or greater	ENTERPRISE	1357598655	YES	URBAN	LIBRARY SYSTEM	Hawaiian Telcom, Inc.	FIBER	1000	1000
HI	KAILUA PUBLIC LIBRARY	239 KUULEI RD.	KAILUA	96734	HONOLULU	22--Suburb, Mid-size	SERVED	RESIDENTIAL	25/3 Mbps or greater	RESIDENTIAL	1357554857	YES	URBAN	LIBRARY SYSTEM	Hawaiian Telcom, Inc.	FIBER	1000	1000
HI	KEAAU PUBLIC AND SCHOOL LIBRARY	16-571 KEAAU-PAHOA ROAD	KEAAU	96749	HAWAII	33--Town, Remote	NO LOCATION DATA	RESIDENTIAL	25/3 Mbps or greater	NO LOCATION DATA	NO LOCATION DATA	YES	URBAN	LIBRARY SYSTEM	Hawaiian Telcom, Inc.	FIBER	1000	1000
HI	WAIMEA PUBLIC LIBRARY	9750 KAUMUALII HIGHWAY	WAIMEA	96796	KAUAI	33--Town, Remote	NO LOCATION DATA	RESIDENTIAL	25/3 Mbps or greater	NO LOCATION DATA	NO LOCATION DATA	YES	URBAN	LIBRARY SYSTEM	Hawaiian Telcom, Inc.	FIBER	1000	1000
HI	PAHALA PUBLIC AND SCHOOL LIBRARY	96-3150 PIKAKE STREET	PAHALA	96777	HAWAII	43--Rural, Remote	NO LOCATION DATA	RESIDENTIAL	25/3 Mbps or greater	NO LOCATION DATA	NO LOCATION DATA	YES	URBAN	LIBRARY SYSTEM	Hawaiian Telcom, Inc.	FIBER	1000	1000
HI	MOLOKAI PUBLIC LIBRARY	15 ALA MALAMA AVENUE	KAUNAKAKAI	96748	MAUI	43--Rural, Remote	NO LOCATION DATA	RESIDENTIAL	25/3 Mbps or greater	NO LOCATION DATA	NO LOCATION DATA	YES	URBAN	LIBRARY SYSTEM	Hawaiian Telcom, Inc.	FIBER	1000	1000
IL	BLUE ISLAND PUBLIC LIBRARY	2433 YORK STREET	BLUE ISLAND	60406	COOK	21--Suburb, Large	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1327299769	YES	URBAN	LIBRARY	Comcast Business Communications	COPPER (CABLE)	200	20
IL	BATAVIA PUBLIC LIBRARY DISTRICT	10 SOUTH BATAVIA AVENUE	BATAVIA	60510	KANE	21--Suburb, Large	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1348675306	NO	N/A	N/A	N/A	N/A	N/A	N/A
IL	CARY AREA PUBLIC LIBRARY DISTRICT	1606 THREE OAKS ROAD	CARY	60013	MCHENRY	21--Suburb, Large	SERVED	RESIDENTIAL	25/3 Mbps or greater	BUSINESS	1355160592	YES	URBAN	LIBRARY	Comcast Business Communications	FIBER	200	200
IL	AUBURN PUBLIC LIBRARY	338 WEST JEFFERSON STREET	AUBURN	62615	SANGAMON	31--Town, Fringe	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1304089691	YES	RURAL	LIBRARY	Cable One, Inc.	FIBER	150	150
IL	BENTON PUBLIC LIBRARY DISTRICT	502 SOUTH MAIN STREET	BENTON	62812	FRANKLIN	32--Town, Distant	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1292285980	YES	RURAL	LIBRARY	Delta Communications LLC	FIBER	200	40

State	Library	Address	City	ZIP	County	Locale	Broadband Status	Service	Speed	Category	FCC ID	Served?	Urban/Rural	Type	Provider	Technology	Down	Up
IL	JOHN MOSSER PUBLIC LIBRARY DISTRICT	106 WEST MEEK STREET	ABINGDON	61410	KNOX	33–Town, Remote	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1144076149	NO	N/A	N/A	N/A	N/A	N/A	N/A
IL	MASON MEMORIAL PUBLIC LIBRARY	104 WEST MAIN STREET	BUDA	61314	BUREAU	42–Rural, Distant	NO LOCATION DATA	RESIDENTIAL	25/3 Mbps or greater	NO LOCATION DATA	NO LOCATION DATA	NO	N/A	N/A	N/A	N/A	N/A	N/A
IL	PANKHURST MEMORIAL LIBRARY	3 SOUTH JEFFERSON AVENUE	AMBOY	61310	LEE	42–Rural, Distant	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1090417513	NO	N/A	N/A	N/A	N/A	N/A	N/A
IL	ARTHUR PUBLIC LIBRARY DISTRICT	225 SOUTH WALNUT STREET	ARTHUR	61911	MOULTRIE	42–Rural, Distant	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1034788934	NO	N/A	N/A	N/A	N/A	N/A	N/A
IL	CAMP POINT PUBLIC LIBRARY DISTRICT	206 EAST STATE STREET	CAMP POINT	62320	ADAMS	43–Rural, Remote	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1292362860	YES	RURAL	LIBRARY	Adams TelSystems, Inc.	FIBER	100	100
LA	WEST BATON ROUGE PARISH LIBRARY	830 NORTH ALEXANDER AVENUE	PORT ALLEN	70767	WEST BATON ROUGE	21–Suburb, Large	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1067121979	YES	URBAN	LIBRARY SYSTEM	Cox Louisiana Telcom, LLC	FIBER	500	500
LA	PIERRE PART BRANCH	2800 HWY 70 SOUTH	PIERRE PART	70339	ASSUMPTION	32–Town, Distant	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1129643524	YES	RURAL	LIBRARY SYSTEM	SkyRider Communications, Inc.	FIBER	20	20
LA	CLAIBORNE PARISH LIBRARY	909 EDGEWOOD DRIVE	HOMER	71040	CLAIBORNE	32–Town, Distant	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1072753111	YES	RURAL	LIBRARY SYSTEM	Hunt Telecommunications, LLC	FIBER	1000	1000
LA	MAMOU BRANCH	317A SECOND STREET	MAMOU	70554	EVANGELINE	32–Town, Distant	SERVED	RESIDENTIAL	25/3 Mbps or greater	RESIDENTIAL	1014475859	YES	RURAL	LIBRARY SYSTEM	Detel Wireless	FIBER	100	100
LA	RICHLAND PARISH LIBRARY	1410 LOUISA STREET	RAYVILLE	71269	RICHLAND	32–Town, Distant	SERVED	RESIDENTIAL	25/3 Mbps or greater	RESIDENTIAL	1287265020	YES	RURAL	LIBRARY SYSTEM	Hunt Telecommunications, LLC	FIBER	1000	1000
LA	MARINGOUIN BRANCH	77175 RIDGEWOOD DRIVE	MARINGOUIN	70757	IBERVILLE	32–Town, Distant	SERVED	RESIDENTIAL	25/3 Mbps or greater	RESIDENTIAL	1287240671	YES	RURAL	LIBRARY SYSTEM	Conterra Ultra Broadband, LLC	FIBER	2000	2000
LA	JULIAN POYDRAS BRANCH	4985 JULIAN POYDRAS LANE	ROUGON	70773	POINTE COUPEE	41–Rural, Fringe	NO LOCATION DATA	RESIDENTIAL	25/3 Mbps or greater	NO LOCATION DATA	NO LOCATION DATA	YES	RURAL	LIBRARY SYSTEM	Conterra Ultra Broadband, LLC	FIBER	3000	3000
LA	SINGER SOUTH CENTRAL BRANCH	9130 HIGHWAY 27	SINGER	70660	BEAUREGARD	42–Rural, Distant	SERVED	RESIDENTIAL	25/3 Mbps or greater	BUSINESS	1028494499	YES	RURAL	LIBRARY SYSTEM	Conterra Ultra Broadband, LLC	FIBER	100	100
LA	TENSAS PARISH LIBRARY	135 PLANK ROAD	ST. JOSEPH	71366	TENSAS	43–Rural, Remote	SERVED	RESIDENTIAL	25/3 Mbps or greater	RESIDENTIAL	1095999472	YES	RURAL	LIBRARY	Hunt Telecommunications, LLC	FIBER	100	100
LA	LOGANSPORT BRANCH LIBRARY	203 HWY 5	LOGANSPORT	71049	DESOTO	43–Rural, Remote	SERVED	RESIDENTIAL	25/3 Mbps or greater	RESIDENTIAL	1096063265	YES	RURAL	LIBRARY SYSTEM	Hunt Telecommunications, LLC	FIBER	200	200
MA	MATTAPAN BRANCH LIBRARY	1350 BLUE HILL AVE.	MATTAPAN	2126	SUFFOLK	11–City, Large	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1307053302	YES	URBAN	CONSORTIUM	City of Boston - Dept of Innovation & Technology	FIBER	1000	
MA	SOUTH BOSTON BRANCH LIBRARY	646 EAST BROADWAY	SOUTH BOSTON	2127	SUFFOLK	11–City, Large	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1307005480	YES	URBAN	CONSORTIUM	City of Boston - Dept of Innovation & Technology	FIBER	1000	1000
MA	NORTH END BRANCH LIBRARY	25 PARMENTER STREET	BOSTON	2113	SUFFOLK	11–City, Large	SERVED	RESIDENTIAL	25/3 Mbps or greater	RESIDENTIAL	1307012112	YES	URBAN	CONSORTIUM	City of Boston - Dept of Innovation & Technology	FIBER	1000	1000
MA	MEMORIAL HALL LIBRARY	2 NORTH MAIN STREET	ANDOVER	1810	ESSEX	21–Suburb, Large	NOT BROADBAND SERVICEABLE + SERVED	RESIDENTIAL	25/3 Mbps or greater	CAI + BUSINESS	1340451071	NO	N/A	N/A	N/A	N/A	N/A	N/A
MA	ABINGTON PUBLIC LIBRARY	600 GLINIEWICZ WAY	ABINGTON	2351	PLYMOUTH	21–Suburb, Large	SERVED	RESIDENTIAL	25/3 Mbps or greater	BUSINESS	1344384300	NO	N/A	N/A	N/A	N/A	N/A	N/A
MA	BREWSTER LADIES' LIBRARY	1822 MAIN STREET	BREWSTER	2631	BARNSTABLE	22–Suburb, Mid-size	NOT BROADBAND SERVICEABLE + SERVED	RESIDENTIAL	25/3 Mbps or greater	CAI + BUSINESS	1350802609	YES	URBAN	CONSORTIUM	OpenCape Corporation	FIBER	1244	1244
MA	BERLIN PUBLIC LIBRARY	23 CARTER STREET	BERLIN	1503	WORCESTER	32–Town, Distant	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1331658260	NO	N/A	N/A	N/A	N/A	N/A	N/A
MA	GLEASON PUBLIC LIBRARY	22 BEDFORD ROAD	CARLISLE	1741	MIDDLESEX	41–Rural, Fringe	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1319151033	YES	RURAL	CONSORTIUM	Comcast Cable Communications, LLC	COPPER (CABLE)	200	200
MA	BUCKLAND PUBLIC LIBRARY	30 UPPER ST.	BUCKLAND	1338	FRANKLIN	42–Rural, Distant	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1297288763	YES	RURAL	CONSORTIUM	Crocker Communications, Inc.	FIBER	10	10
MA	AVON PUBLIC LIBRARY	280 WEST MAIN ST.	AVON	2322	NORFOLK	43–Rural, Remote	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1343641861	NO	N/A	N/A	N/A	N/A	N/A	N/A
MI	BACON MEMORIAL DISTRICT LIBRARY	45 VINEWOOD STREET	WYANDOTTE	48192	WAYNE	21–Suburb, Large	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1368142771	YES	URBAN	CONSORTIUM	Merit Network, Inc.	FIBER	100	100
MI	CHARLES A. RANSOM DISTRICT LIBRARY	180 SOUTH SHERWOOD AVENUE	PLAINWELL	49080	ALLEGAN	31–Town, Fringe	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1315150904	NO	N/A	N/A	N/A	N/A	N/A	N/A
MI	ALVAH N. BELDING MEMORIAL LIBRARY	302 EAST MAIN STREET	BELDING	48809	IONIA	32–Town, Distant	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1297617709	YES	RURAL	LIBRARY	Charter Communications Operating, LLC	COPPER (CABLE)	600	20
MI	SUPERIOR DISTRICT LIBRARY	541 LIBRARY DRIVE	SAULT STE. MARIE	49783	CHIPPEWA	33–Town, Remote	SERVED	RESIDENTIAL	25/3 Mbps or greater	RESIDENTIAL	1293528380	YES	RURAL	CONSORTIUM	Merit Network, Inc.	FIBER	500	500
MI	BURR OAK TOWNSHIP LIBRARY	220 SOUTH SECOND STREET	BURR OAK	49030	ST. JOSEPH	42–Rural, Distant	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1068776639	NO	N/A	N/A	N/A	N/A	N/A	N/A
MI	COLUMBIA TOWNSHIP LIBRARY	6456 CENTER STREET	UNIONVILLE	48767	TUSCOLA	42–Rural, Distant	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1030011344	YES	RURAL	CONSORTIUM	N/A	DARK FIBER	N/A	N/A
MI	UNION TOWNSHIP LIBRARY BRANCH	195 NORTH BROADWAY	UNION CITY	49094	BRANCH	42–Rural, Distant	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	RESIDENTIAL	1287368321	NO	N/A	N/A	N/A	N/A	N/A	N/A
MI	DARCY LIBRARY OF BEULAH	7238 COMMERCIAL STREET	BEULAH	49617	BENZIE	43–Rural, Remote	NO LOCATION DATA	RESIDENTIAL	25/3 Mbps or greater	NO LOCATION DATA	NO LOCATION DATA	YES	RURAL	LIBRARY	Merit Network, Inc.	FIBER	100	100
MI	BELLAIRE PUBLIC LIBRARY	111 SOUTH BRIDGE STREET	BELLAIRE	49615	ANTRIM	43–Rural, Remote	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1104376633	YES	RURAL	LIBRARY	Charter Communications Operating, LLC	COPPER (CABLE)	200	10
MI	CARSON CITY PUBLIC LIBRARY	102 WEST MAIN STREET	CARSON CITY	48811	MONTCALM	43–Rural, Remote	SERVED	RESIDENTIAL	25/3 Mbps or greater	BUSINESS	1104612933	YES	RURAL	LIBRARY SYSTEM	Point Broadband Fiber Holding, LLC	FIBER	200	200
MN	AURORA PUBLIC LIBRARY	14 WEST SECOND AVENUE NO	AURORA	55705	ST. LOUIS	11–City, Large	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1345965619	YES	RURAL	CONSORTIUM	Northeast Service Cooperative	FIBER	1000	1000
MN	COOK PUBLIC LIBRARY	103 SOUTH RIVER ST.	COOK	55723	ST. LOUIS	21–Suburb, Large	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1345967031	YES	RURAL	CONSORTIUM	Northeast Service Cooperative	FIBER	1000	1000
MN	CIRCLE PINES: CENTENNIAL BRANCH LIBRARY	100 CIVIC HEIGHTS CIRCLE	CIRCLE PINES	55014	ANOKA	21–Suburb, Large	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1302412868	YES	URBAN	LIBRARY SYSTEM	Anoka County Broadband	FIBER	1000	1000
MN	BUFFALO PUBLIC LIBRARY	18 NW LAKE BLVD	BUFFALO	55313	WRIGHT	31–Town, Fringe	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1137442343	YES	RURAL	CONSORTIUM	State of MN-Office of Enterprise Technology	FIBER	100	100
MN	RUSH CITY PUBLIC LIBRARY	240 W. FOURTH ST.	RUSH CITY	55069	CHISAGO	32–Town, Distant	NO LOCATION DATA	RESIDENTIAL	25/3 Mbps or greater	NO LOCATION DATA	NO LOCATION DATA	YES	RURAL	CONSORTIUM	State of MN-Office of Enterprise Technology	FIBER	100	100
MN	LONG PRAIRIE PUBLIC LIBRARY	42 3RD STREET NORTH	LONG PRAIRIE	56347	TODD	33–Town, Remote	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1100321225	YES	RURAL	CONSORTIUM	State of MN-Office of Enterprise Technology	FIBER	100	100
MN	BRECKENRIDGE LIBRARY	205 7TH ST N	BRECKENRIDGE	56520	WILKIN	33–Town, Remote	SERVED	RESIDENTIAL	25/3 Mbps or greater	RESIDENTIAL + BUSINESS	1114013545	YES	RURAL	CONSORTIUM	VAL-ED Joint Venture LLP, dba 702 Communications	FIBER	1000	1000
MN	UPSALA PUBLIC LIBRARY	117 N MAIN STREET	UPSALA	56384	MORRISON	42–Rural, Distant	NO LOCATION DATA	RESIDENTIAL	25/3 Mbps or greater	NO LOCATION DATA	NO LOCATION DATA	YES	RURAL	CONSORTIUM	State of MN-Office of Enterprise Technology	FIBER	100	100
MN	AITKIN PUBLIC LIBRARY	110 1ST AVENUE NE	AITKIN	56431	AITKIN	42–Rural, Distant	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1137442343	YES	RURAL	CONSORTIUM	State of MN-Office of Enterprise Technology	FIBER	100	100
MN	HOYT LAKES PUBLIC LIBRARY	206 KENNEDY MEMORIAL DR	HOYT LAKES	55750	ST. LOUIS	43–Rural, Remote	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1345882341	YES	RURAL	CONSORTIUM	Northeast Service Cooperative	FIBER	1000	1000
NC	MARTIN MEMORIAL LIBRARY	200 N SMITHWICK ST	WILLIAMSTON	27892	MARTIN	32–Town, Distant	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1083848012	YES	RURAL	LIBRARY SYSTEM	MCNC	FIBER	50	50
NC	PASQUOTANK COUNTY LIBRARY	100 E COLONIAL AVE	ELIZABETH CITY	27909	PASQUOTANK	32–Town, Distant	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1287929381	YES	RURAL	LIBRARY SYSTEM	MCNC	FIBER	100	100
NC	MOUNT AIRY PUBLIC LIBRARY	145 ROCKFORD ST	MOUNT AIRY	27030	SURRY	32–Town, Distant	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1089387828	YES	RURAL	LIBRARY SYSTEM	Charter Communications Operating, LLC	FIBER	200	200
NC	WASHINGTON COUNTY LIBRARY	201 E THIRD ST	PLYMOUTH	27962	WASHINGTON	32–Town, Distant	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1015923246	YES	RURAL	LIBRARY SYSTEM	CenturyLink Qwest Communications Company, LLC	FIBER	500	500
NC	PINEBLUFF PUBLIC LIBRARY	305 E BALTIMORE AVE	PINEBLUFF	28373	MOORE	32–Town, Distant	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1092492649	YES	URBAN	LIBRARY SYSTEM	NC Office of Information Technology Services	COPPER (CABLE)	600	35
NC	VANCEBORO-CRAVEN COUNTY PUBLIC LIBRARY	7931 MAIN ST	VANCEBORO	28586	CRAVEN	42–Rural, Distant	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1294845185	YES	RURAL	LIBRARY SYSTEM	DSCI LLC	FIBER	1	1
NC	SALLIE H. JENKINS MEMORIAL LIBRARY	302 BROAD ST	AULANDER	27805	BERTIE	42–Rural, Distant	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1140864339	YES	RURAL	LIBRARY SYSTEM	MCNC	FIBER	50	50
NC	TRAPHILL BRANCH LIBRARY	6938 TRAPHILL RD	TRAPHILL	28685	WILKES	42–Rural, Distant	SERVED	RESIDENTIAL	25/3 Mbps or greater	BUSINESS	1080548664	YES	RURAL	LIBRARY SYSTEM	SkyBest Communications, Inc.	FIBER	20	20
NC	POLLOCKSVILLE BRANCH LIBRARY	415 GREEN HILL ST	POLLOCKSVILLE	28573	JONES	42–Rural, Distant	SERVED	RESIDENTIAL	25/3 Mbps or greater	RESIDENTIAL	1084623095	YES	RURAL	LIBRARY SYSTEM	CenturyLink Carolina Telephone and Telegraph Co FKA Embarq	FIBER	500	500
NC	ANDREWS PUBLIC LIBRARY	871 MAIN ST	ANDREWS	28901	CHEROKEE	43–Rural, Remote	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1063937050	YES	RURAL	LIBRARY SYSTEM	BalsamWest FiberNET, LLC	FIBER	100	100
NJ	BORDENTOWN BRANCH LIBRARY	18 EAST UNION STREET	BORDENTOWN	8505	BURLINGTON	21–Suburb, Large	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1344002676	YES	URBAN	LIBRARY SYSTEM	Verizon New Jersey Inc	FIBER	100	100
NJ	DELANCO PUBLIC LIBRARY	1303 BURLINGTON AVENUE	BURLINGTON	8075	BURLINGTON	21–Suburb, Large	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1344010713	YES	URBAN	LIBRARY SYSTEM	Comcast Business Communications	COPPER (CABLE)	150	20
NJ	CLIFFSIDE PARK FREE LIBRARY	505 PALISADE AVENUE	CLIFFSIDE PARK	7010	BERGEN	21–Suburb, Large	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1081857081	NO	N/A	N/A	N/A	N/A	N/A	N/A
NJ	MAURICE M. PINE FREE PUBLIC LIBRARY	10-01 FAIR LAWN AVENUE	FAIR LAWN	7410	BERGEN	21–Suburb, Large	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1081725781	NO	N/A	N/A	N/A	N/A	N/A	N/A
NJ	HILLSDALE FREE PUBLIC LIBRARY	509 HILLSDALE AVENUE	HILLSDALE	7642	BERGEN	21–Suburb, Large	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1081921826	NO	N/A	N/A	N/A	N/A	N/A	N/A

State	Library	Address	City	ZIP	County	Locale	Broadband Status	User Type	Speed	CAI Type	ID	Match	Urbanicity	Entity Type	Provider	Technology	Down	Up
NJ	NEW MILFORD PUBLIC LIBRARY	200 DAHLIA AVENUE	NEW MILFORD	7646	BERGEN	21–Suburb, Large	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1081744840	NO	N/A	N/A	N/A	N/A	N/A	N/A
NJ	TEANECK PUBLIC LIBRARY	840 TEANECK ROAD	TEANECK	7666	BERGEN	21–Suburb, Large	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	ENTERPRISE	1081755370	NO	N/A	N/A	N/A	N/A	N/A	N/A
NJ	PARK RIDGE FREE PUB. LIB.	51 PARK AVENUE	PARK RIDGE	7656	BERGEN	21–Suburb, Large	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	RESIDENTIAL	1081916944	NO	N/A	N/A	N/A	N/A	N/A	N/A
NJ	ATLANTIC COUNTY LIBRARY	40 FARRAGUT AVENUE	MAYS LANDING	8330	ATLANTIC	22–Suburb, Mid-size	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1352015006	YES	URBAN	LIBRARY SYSTEM	Verizon New Jersey Inc	FIBER	1000	1000
NJ	ABSECON PUBLIC LIBRARY	305 NEW JERSEY AVENUE	ABSECON	8201	ATLANTIC	22–Suburb, Mid-size	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1351954316	YES	URBAN	LIBRARY SYSTEM	Verizon New Jersey Inc	FIBER	1000	1000
NM	SPECIAL COLLECTIONS LIBRARY	423 CENTRAL AVE. NE	ALBUQUERQUE	87102	BERNALILLO	11–City, Large	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1285880022	YES	URBAN	LIBRARY SYSTEM	Unite Private Networks, LLC	FIBER	100	100
NM	LOMAS TRAMWAY LIBRARY	908 EASTRIDGE NE	ALBUQUERQUE	87123	BERNALILLO	11–City, Large	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1285818584	NO	N/A	N/A	N/A	N/A	N/A	N/A
NM	SOUTH BROADWAY/FRANCES PARRISH LIBRARY	1025 BROADWAY SE	ALBUQUERQUE	87102	BERNALILLO	11–City, Large	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1285721957	NO	N/A	N/A	N/A	N/A	N/A	N/A
NM	ESPANOLA PUBLIC LIBRARY	313 NORTH PASEO DE ONATE	ESPANOLA	87532	RIO ARRIBA	32–Town, Distant	SERVED	RESIDENTIAL	25/3 Mbps or greater	RESIDENTIAL	1284879135	NO	N/A	N/A	N/A	N/A	N/A	N/A
NM	ARTESIA PUBLIC LIBRARY	205 W. QUAY AVE.	ARTESIA	88210	EDDY	33–Town, Remote	NO LOCATION DATA	RESIDENTIAL	25/3 Mbps or greater	NO LOCATION DATA	NO LOCATION DATA	YES	RURAL	LIBRARY	PVT Networks, Inc.	FIBER	40	40
NM	ALAMOGORDO PUBLIC LIBRARY	920 OREGON AVENUE	ALAMOGORDO	88310	OTERO	33–Town, Remote	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1285183133	NO	N/A	N/A	N/A	N/A	N/A	N/A
NM	CARLSBAD PUBLIC LIBRARY	101 S. HALAGUENO	CARLSBAD	88220	EDDY	33–Town, Remote	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1284659765	NO	N/A	N/A	N/A	N/A	N/A	N/A
NM	CARNEGIE PUBLIC LIBRARY	500 NATIONAL AVENUE	LAS VEGAS	87701	SAN MIGUEL	33–Town, Remote	SERVED	RESIDENTIAL	25/3 Mbps or greater	RESIDENTIAL	1083883680	YES	RURAL	LIBRARY	Plateau Telecommunications, Inc	FIBER	500	500
NM	OCTAVIA FELLIN PUBLIC LIBRARY	115 WEST HILL AVENUE	GALLUP	87301	MCKINLEY	33–Town, Remote	SERVED	RESIDENTIAL	25/3 Mbps or greater	RESIDENTIAL	1284839772	NO	N/A	N/A	N/A	N/A	N/A	N/A
NM	WOOLWORTH COMMUNITY LIBRARY ANNEX	222 S 2ND ST	JAL	88252	LEA	43–Rural, Remote	NOT BROADBAND SERVICEABLE + SERVED	RESIDENTIAL	25/3 Mbps or greater	CAI + BUSINESS	1103854269	NO	N/A	N/A	N/A	N/A	N/A	N/A
NV	GIBSON LIBRARY	100 W LAKE MEAD PKWY	HENDERSON	89015	CLARK	11–City, Large	SERVED	BUSINESS	25/3 Mbps or greater	ENTERPRISE	1371011505	YES	URBAN	LIBRARY SYSTEM	Zayo Group, LLC	FIBER	3000	3000
NV	SUNRISE LIBRARY	5400 HARRIS AVENUE	LAS VEGAS	89110	CLARK	21–Suburb, Large	NOT BROADBAND SERVICEABLE	BUSINESS	25/3 Mbps or greater	CAI	1370878682	YES	URBAN	LIBRARY SYSTEM	Cox Nevada Telcom, LLC	FIBER	1000	1000
NV	WHITNEY LIBRARY	5175 EAST TROPICANA AVE	LAS VEGAS	89122	CLARK	21–Suburb, Large	NOT BROADBAND SERVICEABLE	BUSINESS	25/3 Mbps or greater	CAI	1370879552	YES	URBAN	LIBRARY SYSTEM	Cox Nevada Telcom, LLC	FIBER	1000	1000
NV	DOUGLAS COUNTY PUBLIC LIBRARY	1625 LIBRARY LANE	MINDEN	89423	DOUGLAS	21–Suburb, Large	NOT BROADBAND SERVICEABLE	BUSINESS	25/3 Mbps or greater	CAI	1120241232	NO	N/A	N/A	N/A	N/A	N/A	N/A
NV	BLUE DIAMOND LIBRARY	16A COTTONWOOD DR	BLUE DIAMOND	89004	CLARK	42–Rural, Distant	NOT BROADBAND SERVICEABLE	BUSINESS	25/3 Mbps or greater	CAI	1371556027	YES	RURAL	LIBRARY SYSTEM	Cox Nevada Telcom, LLC	FIBER	1000	1000
NV	MOUNT CHARLESTON LIBRARY	75 SKI CHALET PL.	LAS VEGAS	89124	CLARK	42–Rural, Distant	NOT BROADBAND SERVICEABLE	BUSINESS	25/3 Mbps or greater	CAI	1371560043	YES	URBAN	LIBRARY SYSTEM	Cox Nevada Telcom, LLC	FIBER	1000	1000
NV	AMARGOSA VALLEY LIBRARY DISTRICT	1660 EAST AMARGOSA FARM ROAD	AMARGOSA VALLEY	89020	NYE	43–Rural, Remote	NO LOCATION DATA	BUSINESS	25/3 Mbps or greater	NO LOCATION DATA	NO LOCATION DATA	YES	RURAL	LIBRARY	Valley Electric Association, Inc.	WIRELESS (MICROWAVE)	100	100
NV	CARLIN BRANCH LIBRARY	330 MEMORY LANE	CARLIN	89822	ELKO	43–Rural, Remote	NOT BROADBAND SERVICEABLE	BUSINESS	25/3 Mbps or greater	CAI	1297898557	YES	RURAL	LIBRARY SYSTEM	Satview Broadband LTD	FIBER	100	100
NV	INDIAN SPRINGS LIBRARY	715 GRETTA LANE	INDIAN SPRINGS	89018	CLARK	43–Rural, Remote	NOT BROADBAND SERVICEABLE	BUSINESS	25/3 Mbps or greater	CAI	1371573554	YES	RURAL	LIBRARY SYSTEM	Cox Nevada Telcom, LLC	FIBER	1000	1000
NV	EUREKA BRANCH LIBRARY	80 S MONROE	EUREKA	89316	EUREKA	43–Rural, Remote	SERVED	BUSINESS	25/3 Mbps or greater	BUSINESS	1080051689	YES	RURAL	LIBRARY SYSTEM	Commnet Wireless, LLC	WIRELESS	200	200
PA	LIBRARY FOR THE BLIND & PHYSICALLY HANDICAPPED	4724 BAUM BLVD	PITTSBURGH	15213	ALLEGHENY	11–City, Large	NO LOCATION DATA	RESIDENTIAL	25/3 Mbps or greater	NO LOCATION DATA	NO LOCATION DATA	YES	URBAN	CONSORTIUM	Comcast Business Communications	FIBER	6000	6000
PA	HAZELWOOD LIBRARY	5006 SECOND AVENUE	PITTSBURGH	15207	ALLEGHENY	11–City, Large	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	ENTERPRISE	1365699448	YES	URBAN	CONSORTIUM	Comcast Business Communications	FIBER	6000	6000
PA	STEY NEVANT PUBLIC LIBRARY	1000 ROEMER BLVD.	FARRELL	16121	MERCER	21–Suburb, Large	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1295102846	YES	URBAN	LIBRARY	Charter Communications Operating, LLC	COPPER (CABLE)	100	100
PA	GREEN TREE PUBLIC LIBRARY	10 W MANILLA AVE	PITTSBURGH	15220	ALLEGHENY	21–Suburb, Large	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1365438646	YES	URBAN	CONSORTIUM	Comcast Business Communications	FIBER	6000	6000
PA	COOPER-SIEGEL COMMUNITY LIBRARY	403 FOX CHAPEL RD	PITTSBURGH	15238	ALLEGHENY	21–Suburb, Large	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1365507287	YES	URBAN	CONSORTIUM	Comcast Business Communications	FIBER	6000	6000
PA	UPPER ST CLAIR TWNSHP LIBRARY	1820 MCLAUGHLIN RUN RD	UPPER ST CLAIR	15241	ALLEGHENY	21–Suburb, Large	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1365590077	YES	URBAN	CONSORTIUM	Comcast Business Communications	FIBER	6000	6000
PA	BALDWIN BOROUGH PUBLIC LIBRARY	5230 WOLFE DR	PITTSBURGH	15236	ALLEGHENY	21–Suburb, Large	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	ENTERPRISE	1365843563	YES	URBAN	CONSORTIUM	Comcast Business Communications	FIBER	6000	6000
PA	ZELIENOPLE PUBLIC LIBRARY	227 SOUTH HIGH ST	ZELIENOPLE	16063	BUTLER	21–Suburb, Large	SERVED	RESIDENTIAL	25/3 Mbps or greater	RESIDENTIAL	1084068879	NO	N/A	N/A	N/A	N/A	N/A	N/A
PA	BROWNSVILLE FREE PUBLIC	100 SENECA ST	BROWNSVILLE	15417	FAYETTE	23–Suburb, Small	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1049852770	YES	URBAN	LIBRARY	Cogeco US Enterprise, LLC	FIBER	100	100
PA	DONORA PUBLIC LIBRARY	510 MELDON AVE	DONORA	15033	WASHINGTON	23–Suburb, Small	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1302520943	YES	URBAN	LIBRARY	Comcast Business Communications	FIBER	300	300
TX	FRETZ PARK BRANCH LIBRARY	6990 BELT LINE RD	DALLAS	75254	DALLAS	11–City, Large	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1370594791	YES	URBAN	CONSORTIUM	Southwestern Bell Telephone Company	FIBER	10000	10000
TX	POLK-WISDOM BRANCH LIBRARY	7151 LIBRARY LN	DALLAS	75232	DALLAS	11–City, Large	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1370358161	YES	URBAN	CONSORTIUM	Southwestern Bell Telephone Company	FIBER	10000	10000
TX	MEMORIAL PARK BRANCH LIBRARY	3200 COPPER AVE	EL PASO	79930	EL PASO	11–City, Large	SERVED	RESIDENTIAL	25/3 Mbps or greater	RESIDENTIAL	1319805698	YES	URBAN	LIBRARY SYSTEM	Conterra Ultra Broadband, LLC	FIBER	100	100
TX	LAKE JACKSON LIBRARY	250 CIRCLE WAY ST	LAKE JACKSON	77566	BRAZORIA	23–Suburb, Small	SERVED	RESIDENTIAL	25/3 Mbps or greater	RESIDENTIAL	1110316702	YES	URBAN	LIBRARY SYSTEM	Comcast Business Communications	FIBER	1000	1000
TX	ABERNATHY PUBLIC LIBRARY	811 AVE D	ABERNATHY	79311	HALE	31–Town, Fringe	SERVED	RESIDENTIAL	25/3 Mbps or greater	RESIDENTIAL	1288568876	NO	N/A	N/A	N/A	N/A	N/A	N/A
TX	JONES PUBLIC LIBRARY	801 S CLEVELAND ST STE A	DAYTON	77535	LIBERTY	32–Town, Distant	SERVED	RESIDENTIAL	25/3 Mbps or greater	BUSINESS	1030574401	NO	N/A	N/A	N/A	N/A	N/A	N/A
TX	YOAKUM COUNTY/CECIL BICKLEY LIBRARY	205 W 4TH ST	DENVER CITY	79323	YOAKUM	33–Town, Remote	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1047279548	NO	N/A	N/A	N/A	N/A	N/A	N/A
TX	DUBLIN PUBLIC LIBRARY	206 W BLACKJACK ST	DUBLIN	76446	ERATH	33–Town, Remote	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1289609460	NO	N/A	N/A	N/A	N/A	N/A	N/A
TX	LOMA DE LA CRUZ BRANCH	281 LEONA ST	EAGLE PASS	78852	MAVERICK	33–Town, Remote	SERVED	RESIDENTIAL	25/3 Mbps or greater	RESIDENTIAL + BUSINESS	1297126752	NO	N/A	N/A	N/A	N/A	N/A	N/A
TX	SCHLEICHER COUNTY PUBLIC LIBRARY	201 SW MAIN ST	ELDORADO	76936	SCHLEICHER	43–Rural, Remote	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1064297407	NO	N/A	N/A	N/A	N/A	N/A	N/A
VA	CHARLES E. BEATLEY, JR. CENTRAL LIBRARY	5005 DUKE STREET	ALEXANDRIA	22304	ALEXANDRIA	12–City, Mid-size	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1003623946	YES	URBAN	LIBRARY SYSTEM	COGENT COMMUNICATIONS, INC. dba PSINet, Inc.	FIBER	500	500
VA	COLUMBIA PIKE LIBRARY	816 SOUTH WALTER REED DR	ARLINGTON	22204	ARLINGTON	12–City, Mid-size	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1004215430	NO	N/A	N/A	N/A	N/A	N/A	N/A
VA	CLOVER HILL LIBRARY	6701 DEER RUN DRIVE	MIDLOTHIAN	23112	CHESTERFIELD	21–Suburb, Large	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1006743560	YES	URBAN	LIBRARY SYSTEM	Comcast Business Communications	FIBER	100	100
VA	GREENBRIER LIBRARY	1214 VOLVO PARKWAY	CHESAPEAKE	23320	CHESAPEAKE	21–Suburb, Large	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1005776766	YES	URBAN	LIBRARY SYSTEM	Cox Virginia Telcom, LLC	FIBER	1000	1000
VA	MAUDE LANGHORNE NELSON LIBRARY	209 E. CAWSON STREET	HOPEWELL	23860	HOPEWELL	21–Suburb, Large	SERVED	RESIDENTIAL	25/3 Mbps or greater	BUSINESS	1000293283	YES	URBAN	LIBRARY SYSTEM	Comcast Business Communications	COPPER (CABLE)	300	300
VA	BRISTOL PUBLIC LIBRARY	701 GOODE STREET	BRISTOL	24201	BRISTOL	23–Suburb, Small	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1000408427	YES	URBAN	LIBRARY SYSTEM	Charter Communications Operating, LLC	COPPER (CABLE)	1000	1000
VA	ALLEGHANY HIGHLANDS REGIONAL LIBRARY	406 W. RIVERSIDE STREET	COVINGTON	24426	COVINGTON	32–Town, Distant	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	RESIDENTIAL	1000088457	YES	RURAL	LIBRARY SYSTEM	LUMOS Networks Inc	FIBER	300	300
VA	PORT ROYAL BRANCH	419 KING STREET	PORT ROYAL	22535	CAROLINE	42–Rural, Distant	NO LOCATION DATA	RESIDENTIAL	25/3 Mbps or greater	NO LOCATION DATA	NO LOCATION DATA	YES	RURAL	LIBRARY SYSTEM	Cogeco US (CT), LLC	COPPER (CABLE)	18	3
VA	RIDGEWAY BRANCH	900 VISTA VIEW LANE	RIDGEWAY	24148	HENRY	42–Rural, Distant	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1003015112	YES	URBAN	LIBRARY SYSTEM	City of Martinsville	FIBER	100	100
VA	MIDDLEBROOK LIBRARY STATION	3698 MIDDLEBROOK RD.	FISHERSVILLE	24459	AUGUSTA	42–Rural, Distant	SERVED	RESIDENTIAL	25/3 Mbps or greater	RESIDENTIAL + BUSINESS	1003083526	YES	RURAL	LIBRARY SYSTEM	LUMOS Networks Inc	FIBER	200	200
WA	BURLINGTON PUBLIC LIBRARY	820 EAST WASHINGTON AVENUE	BURLINGTON	98233	SKAGIT	31–Town, Fringe	SERVED	RESIDENTIAL	25/3 Mbps or greater	RESIDENTIAL	1312962225	NO	N/A	N/A	N/A	N/A	N/A	N/A
WA	SEQUIM BRANCH LIBRARY	630 N. SEQUIM AVENUE	SEQUIM	98382	CLALLAM	32–Town, Distant	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1048383297	YES	RURAL	LIBRARY SYSTEM	WAVEDIVISION HOLDINGS, LLC	FIBER	1000	1000
WA	GRANDVIEW LIBRARY	500 W. MAIN STREET	GRANDVIEW	98930	YAKIMA	32–Town, Distant	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1305901145	YES	URBAN	LIBRARY SYSTEM			N/A	N/A
WA	PULLMAN (NEILL) PUBLIC LIBRARY	210 N GRAND AVE	PULLMAN	99163	WHITMAN	32–Town, Distant	SERVED	RESIDENTIAL	25/3 Mbps or greater	BUSINESS	1288949404	NO	N/A	N/A	N/A	N/A	N/A	N/A
WA	NORTH FORK LIBRARY	7506 KENDALL RD	MAPLE FALLS	98266	WHATCOM	41–Rural, Fringe	SERVED	RESIDENTIAL	25/3 Mbps or greater	BUSINESS	1310183849	NO	N/A	N/A	N/A	N/A	N/A	N/A
WA	NORTH BONNEVILLE COMMUNITY LIBRARY	214 CBD MALL	NORTH BONNEVILLE	98639	SKAMANIA	42–Rural, Distant	NO LOCATION DATA	RESIDENTIAL	25/3 Mbps or greater	NO LOCATION DATA	NO LOCATION DATA	YES	RURAL	LIBRARY SYSTEM	WAVEDIVISION HOLDINGS, LLC	FIBER	50	50
WA	UNIONTOWN BRANCH LIBRARY	110 S MONTGOMERY	UNIONTOWN	99179	WHITMAN	42–Rural, Distant	NO LOCATION DATA	RESIDENTIAL	25/3 Mbps or greater	NO LOCATION DATA	NO LOCATION DATA	YES	RURAL	LIBRARY SYSTEM	FIRST STEP INTERNET, LLC.	FIBER	100	100
WA	COLTON BRANCH LIBRARY	706 BROADWAY	COLTON	99113	WHITMAN	42–Rural, Distant	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1288934937	YES	RURAL	LIBRARY SYSTEM	FIRST STEP INTERNET, LLC.	FIBER	100	100
WA	LOPEZ ISLAND LIBRARY	2225 FISHERMAN BAY RD	LOPEZ ISLAND	98261	SAN JUAN	42–Rural, Distant	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1089296754	YES	RURAL	CONSORTIUM	CenturyLink CenturyTel of Washington, Inc.	Copper (Ethernet)	1000	1000
WA	ODESSA PUBLIC LIBRARY	21 E. FIRST STREET	ODESSA	99159	LINCOLN	43–Rural, Remote	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1042970603	NO	N/A	N/A	N/A	N/A	N/A	N/A
WV	GALLAHER VILLAGE	368 NORWAY AVE.	HUNTINGTON	25705	CABELL	13–City, Small	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1296378874	YES	URBAN	CONSORTIUM	FRONTIER WEST VIRGINIA INC.	FIBER	500	500
WV	MORGANTOWN PUBLIC LIBRARY	373 SPRUCE STREET	MORGANTOWN	26505	MONONGALIA	13–City, Small	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1298895048	YES	URBAN	CONSORTIUM	FRONTIER WEST VIRGINIA INC.	FIBER	500	500
WV	KANAWHA COUNTY PUBLIC LIBRARY	123 CAPITOL ST.	CHARLESTON	25301	KANAWHA	13–City, Small	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1062976090	YES	URBAN	LIBRARY SYSTEM	LUMOS NETWORKS INC	FIBER	1000	1000
WV	RALEIGH COUNTY PUBLIC LIBRARY	221 N. KANAWHA ST.	BECKLEY	25801	RALEIGH	13–City, Small	SERVED	RESIDENTIAL	25/3 Mbps or greater	BUSINESS	1316852585	YES	URBAN	CONSORTIUM	FRONTIER WEST VIRGINIA INC.	FIBER	500	500
WV	NITRO PUBLIC LIBRARY	1700 PARK AVE.	NITRO	25143	KANAWHA	22–Suburb, Mid-size	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1063028721	YES	URBAN	LIBRARY SYSTEM	LUMOS NETWORKS INC	FIBER	1000	1000

WV	PIEDMONT PUBLIC LIBRARY	1 CHILDS AVENUE	PIEDMONT		26750	MINERAL	31--Town, Fringe	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1139247571	YES	RURAL	CONSORTIUM	FRONTIER WEST VIRGINIA INC.	FIBER	500	500
WV	WILLIAMSON PUBLIC LIBRARY	78 E 2ND AVE	WILLIAMSON		25661	MINGO	33--Town, Remote	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1016652216	YES	RURAL	CONSORTIUM	FRONTIER WEST VIRGINIA INC.	FIBER	500	500
WV	CHARLES W. GIBSON PUBLIC LIBRARY	105 EAST MAIN STREET	BUCKHANNON		26201	UPSHUR	33--Town, Remote	SERVED	RESIDENTIAL	25/3 Mbps or greater	RESIDENTIAL + BUSINESS	1061564730	YES	RURAL	CONSORTIUM	FRONTIER WEST VIRGINIA INC.	FIBER	500	500
WV	RITCHIE COUNTY PUBLIC LIBRARY	608 E. MAIN ST.	HARRISVILLE		26362	RITCHIE	42--Rural, Distant	NOT BROADBAND SERVICEABLE	RESIDENTIAL	25/3 Mbps or greater	CAI	1029891568	YES	RURAL	CONSORTIUM	FRONTIER WEST VIRGINIA INC.	FIBER	500	500
WV	SUTTON PUBLIC LIBRARY	500 MAIN STREET	SUTTON		26601	BRAXTON	42--Rural, Distant	SERVED	RESIDENTIAL	25/3 Mbps or greater	RESIDENTIAL	1084242036	YES	RURAL	CONSORTIUM	FRONTIER WEST VIRGINIA INC.	FIBER	500	500