

QUARTERLY PERFORMANCE PROGRESS REPORT FOR BROADBAND INFRASTRUCTURE PROJECTS

General Information

1. Federal Agency and Organizational Element to Which Report is Submitted Department of Commerce, National Telecommunications and Information Administration	2. Award Identification Number NT10BIX5570119	3. DUNS Number 933581456
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4. Recipient Organization Horizon Telecom, Inc. 68 E Main Street, Chillicothe, OH 45601-2503
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5. Current Reporting Period End Date (MM/DD/YYYY) 09-30-2013	6. Is this the last Report of the Award Period? <input type="radio"/> Yes <input checked="" type="radio"/> No
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7. Certification: I certify to the best of my knowledge and belief that this report is correct and complete for performance of activities for the purposes set forth in the award documents.

7a. Typed or Printed Name and Title of Certifying Official Chris A Glassburn Exec GM, Strategy & Analytics	7c. Telephone (area code, number and extension) 7407728200 X8459
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7b. Signature of Certifying Official Submitted Electronically	7e. Date Report Submitted (MM/DD/YYYY): 11-22-2013
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Project Indicators (This Quarter)

1. Please describe significant project accomplishments completed during this quarter (600 words or less).

Horizon has 260 Community Anchor Institutions (CAIs) at the end of the third quarter of 2013. 98 are new builds/access with 92 customers receiving access on new fiber and six CAIs connected to new fiber but not subscribed as a customer. Baseline for this data point is 148. Most recent approved key performance indicators (KPIs) indicated there would be 95 in this category at the end of the project. 162 are improved with eight of these as customers. Horizon has direct connections (subscriptions ranging from 10 Mbps to 100 Mbps) to 4 Information Technology Centers and 2 medical system networks that enable an additional 154 elementary, middle, high schools, some government facilities and some health system satellite offices to receive faster speeds, reliability and availability. Most recent approved KPIs indicated there would be 105 in this category at completion of project.

Community Involvement: We continue to attend the monthly meetings of the Connect Ohio - Connect Appalachia Broadband Initiative team as a member, as well as quarterly meetings for OMEGA and EODA. We also continue to attend and participate in Chamber events and Port Authority meetings in numerous counties. Horizon updated economic development committees, county commissioners, city councils, mayors, state and federal legislators on the progress of the project. We also continue with branding and marketing advertising fliers in the counties of Athens, Belmont, Guernsey, Hocking, Muskingum and Washington.

NTIA approved a no-cost extension through 12/31/2013.

Construction: 1,245 network miles is 1,022.5 miles of backbone and 222.5 miles of distribution. Overall the network will be 1,262.5 miles. Backbone: Originally expected to be 1,097 miles at time of application and baseline and most recent approved KPIs expected this to be 952 miles by the end of the project, backbone is currently slated to be 1,035 miles at term. Distribution: Originally expected to be 863 miles at time of application and baseline and most recent approved KPIs expected this to be just under 200 miles, distribution is currently slated to be 227.5 at the end of the project. The optimized backbone reduced the number of distribution miles necessary.

Points-of Presence (POPs): We have thirty-four POPs online. Our baseline had thirty-six for this point in our project.

Wholesalers and Last Mile Providers: Total baseline for Wholesalers or Last Mile Providers was 5. We have a positive variance of 12 with our 17 signed contracts. Wireless Internet Service Providers (WISPs): We have thirteen contracts with WISPs with ten of those online. Three WISPs have yet to receive access due to lagging construction. Wholesale agreements: We have three signed wholesale agreements (approximately 200 towers) at various stages of being fulfilled. We have one dark fiber agreement.

2. Please provide the percent complete for the following key milestones in your project. Write "0" in the Percent Complete column and "N/A" in the Narrative column if your project does not include this activity. If you provided additional milestones in your baseline plan, please insert them at the bottom of the table. Unless otherwise indicated in the instructions, figures should be reported cumulatively from award inception to the end of the most recent reporting quarter. Please provide a narrative description if the percent complete is different from the target provided in your baseline plan (300 words or less).

	Milestone	Percent Complete	Narrative (describe reasons for any variance from baseline plan or subsequent written updates provided to your program officer)
2a.	Overall Project	100	The project is near completion with only 17.5 miles of fiber left to build which makes construction 98.6% complete. The project is at 105% of budget.
2b.	Environmental Assessment	100	Horizon continues to follow its Programmatic Agreement as designed.
2c.	Network Design	100	Network Design is complete. Engineering is complete at 113% of budget.
2d.	Rights of Way	0	n/a
2e.	Construction Permits and Other Approvals	0	n/a
2f.	Site Preparation	0	n/a
2g.	Equipment Procurement	100	All electronics have been received and installed. Points-of-presence (POPs) have been installed in all county seats. We pay when the electronics have been turned up and tested. Thirty-four POPs have been turned up and tested. Electronics is at 107% of budget.
2h.	Network Build (all components - owned, leased, IRU, etc)	99	The vast majority of the network has been completed. All that remains are those small pieces where make-ready, easement, permit, etc issues have blocked sections. Construction is at 104% of budget.
2i.	Equipment Deployment	95	All equipment has been deployed. It is not turned up until fiber reaches it and is tested.

	Milestone	Percent Complete	Narrative (describe reasons for any variance from baseline plan or subsequent written updates provided to your program officer)
2j.	Network Testing	0	n/a
2k.	Other (please specify): OARnet	100	This item is complete. This category is complete at 85% of budget.

3. To the extent not covered above, please describe any challenges or issues faced during this past quarter in achieving planned progress against the project milestones listed above. In particular, please identify any areas or issues where technical assistance from the BTOP program may be useful (600 words or less).

Horizon still faces challenges with the final permits and easements needed to complete the final backbone segments.

4. Please report the following information regarding network build progress. Write "0" in the Total column and "N/A" in the Narrative column if your project does not include this activity. Unless otherwise indicated in the instructions, figures should be reported cumulatively from award inception to the end of the most recent reporting quarter. Please provide a narrative description if the total is different from the target provided in your baseline plan (600 words or less).

Indicator	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
New network miles deployed	1,245	1,245 network miles is 1,022.5 miles of backbone and 222.5 miles of distribution. Overall the network will be 1,262.5 miles. Backbone: Originally expected to be 1,097 miles at time of application and baseline and most recent approved KPIs expected this to be 952 miles by the end of the project, backbone is currently slated to be 1,035 miles at term. Distribution: Originally expected to be 863 miles at time of application and baseline and most recent approved KPIs expected this to be just under 200 miles, distribution is currently slated to be 227.5 at the end of the project. The optimized backbone reduced the number of distribution miles necessary.
New network miles leased	0	The strategy to use leased fiber to mitigate or bypass a difficult make-ready, easement situation has not come to fruition.
Existing network miles upgraded	0	n/a
Existing network miles leased	0	n/a
Number of miles of new fiber (aerial or underground)	1,245	1,245 network miles is 1,022.5 miles of backbone and 222.5 miles of distribution. Overall the network will be 1,262.5 miles. Backbone: Originally expected to be 1,097 miles at time of application and baseline and most recent approved KPIs expected this to be 952 miles by the end of the project, backbone is currently slated to be 1,035 miles at term. Distribution: Originally expected to be 863 miles at time of application and baseline and most recent approved KPIs expected this to be just under 200 miles, distribution is currently slated to be 227.5 at the end of the project. The optimized backbone reduced the number of distribution miles necessary.
Number of new wireless links	0	n/a
Number of new towers	0	n/a
Number of new and/or upgraded interconnection points	34	Equipment has been installed in all Points-of-Presence (POPs).

For questions 5 and 6 please include information relating to agreements that you are negotiating or have entered into, or that your sub recipient, contractor or subcontractor is negotiating or entered into.

5a. If applicable, please provide the following information with regard to agreements with broadband wholesalers and/or last mile providers as a result of your project.

Indicators	
Number of signed agreements with broadband wholesalers or last mile providers	17
Number of agreements currently being negotiated with broadband wholesalers or last mile providers	1
Average term of signed agreements (in quarters)	21

5b. Please list the names of the wholesale and last mile providers with whom you have signed agreements (100 words or less). Providers:
 Avolve; Connectlink, Inc; Country Connection (2); Firewire; GMN Wireless Broadband; Intelliwave; JB-Nets, LLC; New ERA Broadband (2); Rowe Wireless Networks; Smart Networks; Southern Ohio Communication Services (SOCS); Sprint; Verizon (2); Windstream.

5c. What wholesale services are being provided by this project? Please describe below. As an attachment to this report, please provide pricing plans (in \$ per month) associated with each wholesale service provided by your product (100 words or less). Wholesale services description:
 Horizon is offering wholesalers and last-mile providers speed tiers of 5 Megabytes per second (Mbps) to 10 Gigabytes per second (Gbps). Pricing Plan redacted.

5d. If you have designated a third party to operate all or a portion of your network, please provide the name and contact information for this third party, indicate if this entity is a sub recipient, contractor, and/or subcontractor, and describe with specificity the portion of your network this this third party operates (600 words or less).
 none

6. Please provide the data according to the type of subscriber. Write "0" in the Total column and "N/A" in the Narrative column if your project does not pass or serve a particular subscriber type. Unless otherwise indicated in the instructions, figures should be reported cumulatively from award inception to the end of the most recent reporting quarter. Please provide a narrative description if the total is different from the target provided in your baseline plan (300 words or less).

Subscriber Type	Access Type	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
Broadband Wholesalers or Last Mile Providers	Providers with signed agreements receiving new access	17	Total baseline for Wholesalers or Last Mile Providers was 5. We have a positive variance of 12 with our 17 signed contracts. Three WISPs have yet to receive access due to lagging construction. We have three signed wholesale agreements (approximately 200 towers) in various stages of being fulfilled.
	Providers with signed agreements receiving improved access	0	none
	Providers with signed agreements receiving access to dark fiber	1	One dark fiber agreement is in the process of being implemented - we have delivered the dark fiber and provided test results and now await acceptance by the customer.
	Please identify the speed tiers that are available and the number of subscribers for each	7	We have speed tiers available from 5 Megabytes per second (Mbps) to 10 Gigabytes per second (Gbps). 2 = 10 Mbps 1 = 20 Mbps 4 = 50 Mbps 1 = 100 Mbps 3 = 150 Mbps 1 = 200 Mbps 1 = 500 Mbps There are three agreements dependent on fiber currently under construction. They are contracted to receive the following: one at 30 Mbps; and two at 100 Mbps.
Community Anchor Institutions (including Government institutions)	Total subscribers served	260	Horizon is in the process of submitting an AAR requesting the addition of approximately 384 qualifying CAIs not originally included in our application. These are customers benefiting from the fiber network. This number is not expected to change. There are three CAIs who could move from the improved category to the new category.

Subscriber Type	Access Type	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
	Subscribers receiving new access	98	98 is 92 customers receiving access on new fiber and six CAIs connected to new fiber but not subscribed as a customer. Baseline for this data point is 148. Most recent approved KPIs indicated there would be 95 in this category at the end of the project.
	Subscribers receiving improved access	162	Eight of these are customers. Horizon has direct connections (subscriptions ranging from 10 Mbps to 100 Mbps) to 4 Information Technology Centers and 2 medical system networks that enable an additional 154 elementary, middle, high schools, some government facilities and some health system satellite offices to receive faster speeds, reliability and availability. Most recent approved KPIs indicated there would be 105 in this category at completion of project.
	Please identify the speed tiers that are available and the number or subscribers for each	11	We have speed tiers available from <10 Mbps to ≥ 1 Gbps. Mbps = CAIs 5 = 13 10 = 102 20 = 31 30 = 6 40 = 3 50 = 12 100 = 82 200 = 2 250 = 2 500 = 2 1000 = 5

Residential / Households	Entities passed	0	n/a
	Total subscribers served	0	n/a
	Subscribers receiving new access	0	n/a
	Subscribers receiving improved access	0	n/a
	Please identify the speed tiers that are available and the number of subscribers for each	0	n/a

Businesses	Entities passed	0	n/a
	Total subscribers served	0	n/a
	Subscribers receiving new access	0	n/a
	Subscribers receiving improved access	0	n/a
	Please identify the speed tiers that are available and the number of subscribers for each	0	n/a

7. Please describe any special offerings you may provide (600 words or less).
none

8a. Have your network management practices changed over the last quarter? Yes No

8b. If so, please describe the changes (300 words or less).
n/a

9. Community Anchor Institutions:
Using the table below, please provide a list by service area of the community anchor institutions (including Government institutions) connected to your network as a result of BTOP funds. Figures should be reported for the most recent reporting quarter only (NOT cumulatively). Also indicate whether your organization is currently providing broadband service to the anchor institution. Finally, provide a

short narrative description with examples of how institutions are using BTOP-funded infrastructure (300 words or less).

Institution Name	Service Area (town or county)	Type of Anchor Institution (as defined in your baseline)	Are you also the broadband service provider for this institution? (Yes / No)	Narrative description of how anchor institutions are using BTOP-funded infrastructure
South Elementary	Morgan	Schools (K-12)	Yes	Prior to the network being available this elementary school had only a T-1 available. The 10 Mbps connection allows the school to take advantage of online testing opportunities as well as other interactive learning offerings that were not available due to a lack of bandwidth. Additionally the network is designed such that schools can easily and affordably add more bandwidth as they need it without incurring increased infrastructure costs.
Southern Elementary	Meigs	Schools (K-12)	Yes	Prior to the network being available this elementary school had only a T-1 available. The 100 Mbps connection allows the school to take advantage of online testing opportunities as well as other interactive learning offerings that were not available due to a lack of bandwidth. Additionally the network is designed such that schools can easily and affordably add more bandwidth as they need it without incurring increased infrastructure costs.
Harrison Hills Westgate Elementary	Harrison	Schools (K-12)	Yes	Prior to the network being available this elementary school had only a T-1 available. The 100 Mbps connection allows the school to take advantage of online testing opportunities as well as other interactive learning offerings that were not available due to a lack of bandwidth. Additionally the network is designed such that schools can easily and affordably add more bandwidth as they need it without incurring increased infrastructure costs.
Garaway Local Miller Avenue Elementary	Tuscarawas	Schools (K-12)	Yes	Prior to the network being available this elementary school had only a T-1 available. The 10 Mbps connection allows the school to take advantage of online testing opportunities as well as other interactive learning offerings that were not available due to a lack of bandwidth. Additionally the network is designed such that schools can easily and affordably add more bandwidth as they need it without incurring increased infrastructure costs.
Rolling Hills Secrest Elementary	Guernsey	Schools (K-12)	Yes	Prior to the network being available this elementary school had only a T-1 available. The 10 Mbps connection allows the school to take advantage of online testing opportunities as well as other interactive learning offerings that were not available due to a lack of bandwidth. Additionally the network is designed such that schools can easily and affordably add more bandwidth as they need it without incurring increased infrastructure costs.
Licking Memorial Family Practice - Licking Valley Medical Center	Licking	Medical / Healthcare	Yes	This location is one of several locations that can now be tied in to a central server operation for medical records management and the movement of large files such as MRIs.
Carrollton Exempted Village School District	Carroll	Schools (K-12)	Yes	Prior to the network being available this school district office had only a T-1 available. The 10 Mbps connection allows the school to take advantage of online testing opportunities as well as other interactive learning offerings that were not available due to a lack of bandwidth. Additionally the network is designed such that schools can easily and affordably add more bandwidth as they need it without incurring increased infrastructure costs.
Carrollton Augusta Elementary	Carroll	Schools (K-12)	Yes	Prior to the network being available this elementary school had only a T-1 available. The 10 Mbps connection allows the school to take advantage of online testing opportunities as well as other interactive learning offerings that were not available due to a lack of bandwidth. Additionally the network is designed such that schools can easily and affordably add more bandwidth as they need it without incurring increased infrastructure costs.
Carrollton Delroy Elementary	Carroll	Schools (K-12)	Yes	Prior to the network being available this elementary school had only a T-1 available. The 10 Mbps connection allows the school to take advantage of online testing opportunities as well as other interactive learning offerings that were not available due to a lack of bandwidth. Additionally the network is designed such

Institution Name	Service Area (town or county)	Type of Anchor Institution (as defined in your baseline)	Are you also the broadband service provider for this institution? (Yes / No)	Narrative description of how anchor institutions are using BTOP-funded infrastructure
				that schools can easily and affordably add more bandwidth as they need it without incurring increased infrastructure costs.
Conotton Valley Bowerston Elementary School	Carroll	Schools (K-12)	Yes	Prior to the network being available this elementary school had only a T-1 available. The 20 Mbps connection allows the school to take advantage of online testing opportunities as well as other interactive learning offerings that were not available due to a lack of bandwidth. Additionally the network is designed such that schools can easily and affordably add more bandwidth as they need it without incurring increased infrastructure costs.
Conotton Valley Bowerston Junior/ Senior High School	Harrison	Schools (K-12)	Yes	Prior to the network being available this high school had only a T-1 available. The 10 Mbps connection allows the school to take advantage of online testing opportunities as well as other interactive learning offerings that were not available due to a lack of bandwidth. Additionally the network is designed such that schools can easily and affordably add more bandwidth as they need it without incurring increased infrastructure costs.
Harrison Hills Hopedale Elementary	Harrison	Schools (K-12)	Yes	Prior to the network being available this elementary school had only a T-1 available. The 100 Mbps connection allows the school to take advantage of online testing opportunities as well as other interactive learning offerings that were not available due to a lack of bandwidth. Additionally the network is designed such that schools can easily and affordably add more bandwidth as they need it without incurring increased infrastructure costs.
Harrison Hills Central High School (Cadiz High School)	Harrison	Schools (K-12)	Yes	Prior to the network being available this high school had only a T-1 available. The 100 Mbps connection allows the school to take advantage of online testing opportunities as well as other interactive learning offerings that were not available due to a lack of bandwidth. Additionally the network is designed such that schools can easily and affordably add more bandwidth as they need it without incurring increased infrastructure costs.
Harrison Career Center (Belmont JVS)	Harrison	Schools (K-12)	Yes	Prior to the network being available this vocational school had only a T-1 available. The 5 Mbps connection allows the school to take advantage of online testing opportunities as well as other interactive learning offerings that were not available due to a lack of bandwidth. Additionally the network is designed such that schools can easily and affordably add more bandwidth as they need it without incurring increased infrastructure costs.
Edison Local Stanton Junior High School	Jefferson	Schools (K-12)	Yes	Prior to the network being available this junior high school had only a T-1 available. The 10 Mbps connection allows the school to take advantage of online testing opportunities as well as other interactive learning offerings that were not available due to a lack of bandwidth. Additionally the network is designed such that schools can easily and affordably add more bandwidth as they need it without incurring increased infrastructure costs.
Edison Local Edison High School	Jefferson	Schools (K-12)	Yes	Prior to the network being available this high school had only a T-1 available. The 10 Mbps connection allows the school to take advantage of online testing opportunities as well as other interactive learning offerings that were not available due to a lack of bandwidth. Additionally the network is designed such that schools can easily and affordably add more bandwidth as they need it without incurring increased infrastructure costs.
Belmont Technical College	Belmont	Community College	Yes	Network provided competitive bidding for network services allowing customer to purchase more bandwidth for the same spending rate.
Meigs Intermediate	Meigs	Schools (K-12)	Yes	Prior to the network being available this elementary school had only a T-1 available. The 100 Mbps connection allows the school to take advantage of online testing opportunities as well as other interactive learning offerings that were not available due to a lack of bandwidth. Additionally the network is designed such

				that schools can easily and affordably add more bandwidth as they need it without incurring increased infrastructure costs. This location is one of several locations that can now
Licking Memorial Family Practice - Granville	Licking	Medical / Healthcare	Yes	be tied in to a central server operation for medical records management and the movement of large files such as MRIs.
Licking Memorial Dermatology - North Newark	Licking	Medical / Healthcare	Yes	This location is one of several locations that can now be tied in to a central server operation for medical records management and the movement of large files such as MRIs.
Licking Memorial Family Practice - East Main	Licking	Medical / Healthcare	Yes	This location is one of several locations that can now be tied in to a central server operation for medical records management and the movement of large files such as MRIs.
Logan-Hocking Local District	Hocking	Schools (K-12)	Yes	Network replaced existing fiber in order to provide the schools a better managed service with ringed backbone protection increasing the network reliability.
Logan High School	Hocking	Schools (K-12)	Yes	Network replaced existing fiber in order to provide the schools a better managed service with ringed backbone protection increasing the network reliability.
Chieftain Elementary	Hocking	Schools (K-12)	Yes	Network replaced existing fiber in order to provide the schools a better managed service with ringed backbone protection increasing the network reliability.
Noble County Sheriff's Department	Noble	Public Safety Entity	No	n/a
Spencer Office	Noble	Medical / Healthcare	No	n/a
Adams County Christian School	Adams	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Athens City District	Athens	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school district is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Athens Middle School	Athens	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Morrison Elementary	Athens	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Nelsonville-York High School	Athens	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
The Plains Elementary	Athens	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Tri-County Career Center	Athens	Schools (K-12)	No	The Information Technology Center (ITC) network to which this vocational school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
West Elementary	Athens	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Chauncey Elementary (Athens Early Learning Center)	Athens	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.

Athens High School	Athens	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Barnesville Elementary	Belmont	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Barnesville High School	Belmont	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Barnesville Middle School	Belmont	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
St Clairsville High School	Belmont	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
St Clairsville Elementary	Belmont	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
St Clairsville Middle School	Belmont	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Union Local School District	Belmont	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school district is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Bellaire City School District	Belmont	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school district is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Bellaire Elementary School	Belmont	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Bellaire Middle School	Belmont	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Bridgeport High School	Belmont	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
St Mary's Elementary	Belmont	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Martins Ferry High School	Belmont	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Martins Ferry Christian School	Belmont	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Belmont County Educational Service Center	Belmont	Schools (K-12)	No	This education service center is connected through an Information Technology Center (ITC) network which has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.

Russellville Elementary	Brown	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Southern Ohio Health Women's Center	Brown	Medical / Healthcare	No	This health system network to which this facility is connected has been upgraded providing for better availability, reliability and increased capacity.
Southern Ohio Health - Mt Orab	Brown	Medical / Healthcare	No	This health system network to which this facility is connected has been upgraded providing for better availability, reliability and increased capacity.
Southern Ohio Health - Georgetown	Brown	Medical / Healthcare	No	This health system network to which this facility is connected has been upgraded providing for better availability, reliability and increased capacity.
Southern Ohio Health - Ripley	Brown	Medical / Healthcare	No	This health system network to which this facility is connected has been upgraded providing for better availability, reliability and increased capacity.
Southern Ohio Health - Ripley Dental	Brown	Medical / Healthcare	No	This health system network to which this facility is connected has been upgraded providing for better availability, reliability and increased capacity.
St Michael's Elementary	Brown	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Carroll County Sheriff Office	Carroll	Public Safety Entity	No	This sheriff's office is connected through an Information Technology Center (ITC) network which has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Lisbon High School	Columbian a	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Lisbon School District	Columbian a	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school district office is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
McKinley Elementary	Columbian a	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Southern Local School District	Columbian a	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school district office is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Coshocton City Central Elementary	Coshocton	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Coshocton City South Lawn Elementary	Coshocton	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Coshocton City Lincoln Elementary	Coshocton	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
River View Union Elementary	Coshocton	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Ridgewood Local School District - Fair St	Coshocton	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.

Ridgewood Local School District - Oak St	Coshocton	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Buckeye Hills Career Center	Gallia	Schools (K-12)	No	The Information Technology Center (ITC) network to which this vocational school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
River Valley High School	Gallia	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
River Valley Middle School	Gallia	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Hannan Trace Elementary	Gallia	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
St Benedict Elementary	Guernsey	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Cambridge City School District	Guernsey	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school district is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Harrison North Elementary	Harrison	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Lynchburg-Clay Local School District	Highland	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school district is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Bright Elementary	Highland	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Central Primary	Hocking	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Oak Hill Board of Education	Jackson	Schools (K-12)	No	The Information Technology Center (ITC) network to which this board of education is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Buena Vista Elementary - West Pugliese	Jefferson	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Edison Local Pleasant Hill Elementary	Jefferson	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Steubenville High School	Jefferson	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for

				better availability and reliability, in addition to the capability of increased capacity.
Buckeye Local West Elementary	Jefferson	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Edison Local John Gregg Elementary	Jefferson	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Edison Local Springfield Junior High School	Jefferson	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Indian Creek Wayne Elementary	Jefferson	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Buckeye Local North Elementary	Jefferson	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Buckeye Local School District	Jefferson	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school district office is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Buckeye Local High School	Jefferson	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Catholic Central High School	Jefferson	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Wells Elememtry	Jefferson	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Roosevelt Elementary (East)	Jefferson	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Steubenville City Schools	Jefferson	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Buckeye Local South Elementary	Jefferson	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Toronto High School	Jefferson	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Licking Memorial Heart Center	Licking	Medical / Healthcare	No	This health system network to which this facility is connected has been upgraded providing for better availability, reliability and increased capacity.
Licking Memorial Women's Health - Pataskala	Licking	Medical / Healthcare	No	This health system network to which this facility is connected has been upgraded providing for better availability, reliability and increased capacity.
Northridge Local School District - Alexander Elementary	Licking	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.

Welsh Hills School	Licking	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Licking Memorial Family Practice - Heath	Licking	Medical / Healthcare	No	This health system network to which this facility is connected has been upgraded providing for better availability, reliability and increased capacity.
Licking Memorial Family Practice - Hebron	Licking	Medical / Healthcare	No	This health system network to which this facility is connected has been upgraded providing for better availability, reliability and increased capacity.
Licking Memorial Internal/Geriatic Medicine	Licking	Medical / Healthcare	No	This health system network to which this facility is connected has been upgraded providing for better availability, reliability and increased capacity.
Licking Memorial Family Practice - Bldg 1	Licking	Medical / Healthcare	No	This health system network to which this facility is connected has been upgraded providing for better availability, reliability and increased capacity.
Licking Memorial Family Practice - Bldg 5	Licking	Medical / Healthcare	No	This health system network to which this facility is connected has been upgraded providing for better availability, reliability and increased capacity.
Licking Memorial Professional Administration - Bldg 4	Licking	Medical / Healthcare	No	This health system network to which this facility is connected has been upgraded providing for better availability, reliability and increased capacity.
Licking Memorial Pulmonary/Critical Care - Bldg 2	Licking	Medical / Healthcare	No	This health system network to which this facility is connected has been upgraded providing for better availability, reliability and increased capacity.
Licking Memorial Surgical Services - Bldg 3	Licking	Medical / Healthcare	No	This health system network to which this facility is connected has been upgraded providing for better availability, reliability and increased capacity.
Licking Memorial Urology - Bldg 6	Licking	Medical / Healthcare	No	This health system network to which this facility is connected has been upgraded providing for better availability, reliability and increased capacity.
Licking Memorial Women's Health - Newark	Licking	Medical / Healthcare	No	This health system network to which this facility is connected has been upgraded providing for better availability, reliability and increased capacity.
Licking Memorial Family Practice	Licking	Medical / Healthcare	No	This health system network to which this facility is connected has been upgraded providing for better availability, reliability and increased capacity.
Licking Memorial Company Care	Licking	Medical / Healthcare	No	This health system network to which this facility is connected has been upgraded providing for better availability, reliability and increased capacity.
Licking Memorial Pediatrics - Tamarack	Licking	Medical / Healthcare	No	This health system network to which this facility is connected has been upgraded providing for better availability, reliability and increased capacity.
Licking Memorial - Tamarack III	Licking	Medical / Healthcare	No	This health system network to which this facility is connected has been upgraded providing for better availability, reliability and increased capacity.
Newark Digital Academy	Licking	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Licking Memorial Family Practice - North Newark	Licking	Medical / Healthcare	No	This health system network to which this facility is connected has been upgraded providing for better availability, reliability and increased capacity.
Licking Memorial Dermatology	Licking	Medical / Healthcare	No	This health system network to which this facility is connected has been upgraded providing for better availability, reliability and increased capacity.
Licking Memorial Pediatrics - East Main	Licking	Medical / Healthcare	No	This health system network to which this facility is connected has been upgraded providing for better availability, reliability and increased capacity.

Licking County Educational Service Center	Licking	Schools (K-12)	No	This education service center is connected through an Information Technology Center (ITC) network which has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity..
Licking Memorial Otolaryngology	Licking	Medical / Healthcare	No	This health system network to which this facility is connected has been upgraded providing for better availability, reliability and increased capacity.
Par Excellence Academy	Licking	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Licking Memorial Psychiatric Services - Pataskala	Licking	Medical / Healthcare	No	This health system network to which this facility is connected has been upgraded providing for better availability, reliability and increased capacity.
Licking Memorial Pediatrics - Pataskala	Licking	Medical / Healthcare	No	This health system network to which this facility is connected has been upgraded providing for better availability, reliability and increased capacity.
Switzerland Skyvue Elementary	Monroe	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Switzerland Hannibal Elementary	Monroe	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Switzerland Sardis Elementary	Monroe	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Switzerland of Ohio Local School District	Monroe	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school district office is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Franklin Local School District	Muskingum	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school district office is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Hopewell Elementary	Muskingum	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Franklin Local Philo Junior High School	Muskingum	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Franklin Local Roseville Elementary	Muskingum	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Franklin Local Roseville Middle School	Muskingum	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
West Muskingum Middle School	Muskingum	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
West Muskingum High School	Muskingum	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.

Falls Elementary	Muskingum	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Caldwell Elementary	Noble	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Junction City Elementary	Perry	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Miller High School	Perry	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Crooksville High School	Perry	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Glenford Elementary	Perry	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
New Lexington City District	Perry	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school district office is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
New Lexington Elementary	Perry	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Somerset Elementary	Perry	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Thornville Elementary	Perry	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Sheridan High School	Perry	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Waverly City School District Bus Garage	Pike	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Claymont Intermediate Elementary	Tuscarawas	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Dover City Schools	Tuscarawas	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school district office is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Dover Middle School	Tuscarawas	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
New Philadelphia Central Elementary	Tuscarawas	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.

Quaker Digital Academy	Tuscarawas	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Garaway Local Baltic Elementary	Tuscarawas	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Tuscarawas Valley Bolivar Elementary	Tuscarawas	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Claymont City Schools - Park Elementary	Tuscarawas	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Dover City Schools - East	Tuscarawas	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Dover City Schools - South	Tuscarawas	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Dover Avenue Elementary	Tuscarawas	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Garaway Local Dundee Elementary	Tuscarawas	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Indian Valley Local School District	Tuscarawas	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school district office is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Indian Valley Midvale Elementary	Tuscarawas	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Tuscarawas Valley Mineral City Elementary	Tuscarawas	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
New Philadelphia South Elementary	Tuscarawas	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
New Philadelphia West Elementary	Tuscarawas	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
New Philadelphia East Elementary	Tuscarawas	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
New Philadelphia York Elementary	Tuscarawas	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Newcomerstown West Elementary	Tuscarawas	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.

Indian Valley Port Washington Elementary	Tuscarawas	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Strasburg-Franklin High School	Tuscarawas	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Indian Valley Tuscarawas Middle School	Tuscarawas	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Claymont High School	Tuscarawas	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Claymont Junior High School	Tuscarawas	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Claymont City Schools - Trenton Ave	Tuscarawas	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Garaway Local - Ragersville Elementary	Tuscarawas	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Belpre Elementary	Washington	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Frontier High School	Washington	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Marietta High School	Washington	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Salem-Liberty Elementary	Washington	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Granville Christian Academy	Licking	Schools (K-12)	No	The Information Technology Center (ITC) network to which this school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Washington County Joint Vocational Center	Washington	Schools (K-12)	No	The Information Technology Center (ITC) network to which this vocational school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.
Marietta Middle School	Washington	Schools (K-12)	No	The Information Technology Center (ITC) network to which this vocational school is connected through has been upgraded providing for better availability and reliability, in addition to the capability of increased capacity.

Project Indicators (Next Quarter)

1. Please describe significant project accomplishments planned for completion during the next quarter (600 words or less).
 Construction: 17.5 miles will be built this quarter as we wrap up network construction. 12.5 of these miles are backbone and 5 are distribution. Most, if not all, of these will be in areas where previous issues (make-ready, easement, permit, etc) blocked completion. This quarter will be spent on resolving those issues.
 Budget: The new budget will be resubmitted as per instructions from NTIA.

CAI Distribution Route Change AAR will be resubmitted with additions per instructions.

2. Please provide the percent complete for the following key milestones in your project. Write "0" in the Planned Percent Complete column and "N/A" in the Narrative column if your project does not include this activity. If you provided additional milestones in your baseline plan, please insert them at the bottom of the table. Unless otherwise indicated in the instructions, figures should be reported cumulatively from award inception to the end of the next reporting quarter. Please provide a narrative description if the percent complete is different from the target provided in your baseline plan (300 words or less).

	Milestone	Planned Percent Complete	Narrative (describe reasons for any variance from baseline plan or any other relevant information)
2a.	Overall Project	100	The final 17.5 miles will be built this quarter as we wrap up network construction. Most, if not all, of these will be in areas where previous issues (make-ready, easement, permit, etc) blocked completion. This quarter will be spent on resolving those issues.
2b.	Environmental Assessment	100	Complete upon acceptance of distribution route changes.
2c.	Network Design	100	Complete.
2d.	Rights of Way	0	n/a
2e.	Construction Permits and Other Approvals	0	n/a
2f.	Site Preparation	0	n/a
2g.	Equipment Procurement	100	All electronics have been received and installed.
2h.	Network Build (all components - owned, leased, IRU, etc.)	100	The vast majority of the network has been completed. All that remains are those small pieces where make-ready, easement, permit, etc issues have blocked sections. This quarter will be spent on resolving those issues.
2i.	Equipment Deployment	100	When final backbone routes are finished the final provisioning can be completed.
2j.	Network Testing	0	n/a
2k.	Other (please specify): OARnet	100	This category is complete.

3. Please describe any challenges or issues anticipated during the next quarter that may impact planned progress against the project milestones listed above. In particular, please identify any areas or issues where technical assistance from the BTOP program may be useful (600 words or less).

Challenges will be the final permits and easements needed to complete the backbone segments around Columbus.

Infrastructure Budget Execution Details

Activity Based Expenditures (Infrastructure)

1. Please provide details below on your total budget, cumulative actual expenditures (for the period ending the current quarter), and cumulative anticipated expenditures (for the period ending next quarter) for each line item, including detailed disbursements of both matching funds and federal funds from project inception through end of this quarter (actual) or next quarter (anticipated). Actual and anticipated figures should be reported cumulatively from award inception to the end of the applicable reporting quarter.

Budget for Entire Project				Actuals from Project Inception through End of Current Reporting Period			Anticipated Actuals from Project Inception through End of Next Reporting Period		
Cost Classification	Total Cost (plan)	Matching Funds (plan)	Federal Funds (plan)	Total Cost	Matching Funds	Federal Funds	Total Costs	Matching Funds	Federal Funds
a. Administrative and legal expenses	\$1,485,174	\$445,552	\$1,039,622	\$2,385,094	\$756,356	\$1,628,738	\$2,650,000	\$1,021,262	\$1,628,738
b. Land, structures, right-of-ways, appraisals, etc.	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Relocation expenses and payments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Architectural and engineering fees	\$7,785,028	\$2,335,508	\$5,449,520	\$8,792,421	\$2,637,726	\$6,154,695	\$8,792,421	\$2,637,726	\$6,154,695
e. Other architectural and engineering fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Project inspection fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
g. Site work	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
h. Demolition and removal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
i. Construction	\$66,228,948	\$19,868,684	\$46,360,264	\$68,801,320	\$23,754,349	\$45,046,971	\$69,337,048	\$24,290,077	\$45,046,971
j. Equipment	\$14,259,128	\$4,277,738	\$9,981,390	\$15,227,797	\$4,683,878	\$10,543,919	\$16,811,672	\$6,267,753	\$10,543,919
k. Miscellaneous	\$5,204,932	\$1,561,481	\$3,643,451	\$4,428,463	\$1,328,539	\$3,099,924	\$4,428,463	\$1,328,539	\$3,099,924
l. SUBTOTAL (add a through k)	\$94,963,210	\$28,488,963	\$66,474,247	\$99,635,095	\$33,160,848	\$66,474,247	\$102,019,604	\$35,545,357	\$66,474,247
m. Contingencies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
n. TOTALS (sum of l and m)	\$94,963,210	\$28,488,963	\$66,474,247	\$99,635,095	\$33,160,848	\$66,474,247	\$102,019,604	\$35,545,357	\$66,474,247

2. Program Income: Please provide the program income you listed in your application budget and actuals to date through the end of the reporting period.

a. Application Budget Program Income: \$0	b. Program Income to Date: \$0
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