

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 NT10BIX5570108	3. DUNS Number 957995392
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4. Recipient Organization

 Central Management Services, Illinois Department of 120 W Jefferson St, FL 2, Springfield, IL 62702-5103

5. Current Reporting Period End Date (MM/DD/YYYY) 06-30-2013	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 Lori Sorenson	7c. Telephone (area code, number and extension) X
	7d. Email Address lori.sorenson@illinois.gov

7b. Signature of Certifying Official Submitted Electronically	7e. Date Report Submitted (MM/DD/YYYY): 08-30-2013
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Project Indicators (This Quarter)

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

Overall the project is 80% complete; total project expenditures are \$77M, with \$44M federal funds and \$33M match funds. The federal funds supported 124 full-time equivalent jobs during the past quarter. The local match at the end of the quarter is 43%. CMS has spent 94% of its cash match. The local match percentage will continue to decrease through the remainder of the project as those budget items marked for federal spend are incurred.

At the end of the quarter, 1,026 of 1,035 (99%) miles of new construction fiber was complete. 438 of 459 (95%) of the new fiber leases were executed. One new wireless tower was complete. Approximately 57% of the network is operational with 223 of 325 (69%) of the CAIs connected. The sub recipient, Illinois State University, completed 7 miles of approved expansion miles. CMS is continuing to work on completing four short laterals and the last few miles associated with a backbone route. After the end of the quarter, CMS received an extension through September 30, 2013.

Five additional whole sale agreements for dark fiber were executed. CMS is finalizing the Request For Proposals for the sales and marketing partner.

CMS continues to provide a monthly project update via email to community anchor institutions and interested organizations. The updates are also available on the Illinois Century Network website at http://www.illinois.net/IBOP/IBOP_EastCentral/Newsletters/IBOP_EC_Monthly_Update.html. The sub recipient also has a monthly update available at <http://cirbn.org>.

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	80	Baseline target is 100%. Previous PPR set a target of 80%.
2b.	Environmental Assessment	100	Actual spend is 123% due to higher engineering costs required to complete EA.
2c.	Network Design	100	All design work for the original scope fiber routes is complete and paid. Additional charges will be associated with recently approved and pending route changes.
2d.	Rights of Way	100	Actual spend is 122% due to higher engineering costs required to prepare permits. CMS has secured 99% of the permits. Additional charges will be associated with permit preparation/fees for recently approved and pending route changes.
2e.	Construction Permits and Other Approvals	0	NA - CMS has no spend mapped to this milestone. These expenditures are included in 2h Network Build.
2f.	Site Preparation	59	Baseline target is 100%. Fifty percent of the money budgeted to this milestone category is for an in kind match of network node space contributed by CAI participants. The space value will be reduced due to the timing the space was put into service. The project will make up the difference for the in kind contribution within the Other milestone category. CMS has submitted a revised project budget. Based on the revised budget, the project has spent 85% of the funds allocated to Site Preparation.
2g.	Equipment Procurement	93	Baseline target is 100%. CMS will have additional spend for customer premise equipment associated with recently approved route changes.
2h.	Network Build (all components - owned, leased, IRU, etc)	78	Baseline target is 100%. The difference between actual and the baseline project schedule is due to late starts and costs for the early construction routes coming in below budget. 99% of the fiber was complete at the end of the quarter.
2i.	Equipment Deployment	3	Baseline target is 100%. CMS is using in house staff to deploy equipment and does not anticipate any additional spend in this category. CMS has submitted a revised project budget which reallocates the money to other milestones.

	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	NA - CMS has no spend mapped to this milestone. CMS is using existing staff not charged to project plus contractual resources reported in 2k Other.
2k.	Other (please specify): Professional Services such as Project Management, Web Design, Project Engineer	73	Baseline target is 100%. The original budget included ineligible expenses associated with fiber maintenance costs. CMS has submitted a revised project budget. Based on the revised budget, the project has spent 87% of the funds allocated to Other.

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).

CMS is working on completing four laterals and the last few miles of a backbone route. The four laterals include: 1) 9 miles to McHenry College of which 6 of 9 miles is complete. The remaining 3 miles are on hold until the IL Dept. of Transportation acquires easements for property associated with an ongoing road expansion project. 2) Triton College - construction will begin in July on the 4 mile route. CMS requires 2 railroad permits before the work can be completed. 3) Morton College - construction will begin in July on the 1 mile route. 4) Danville Community College - CMS has submitted a route modification request for a 2 block portion of this lateral. Construction will start in July on the approved portion of the route.

The remaining work on the backbone route is 11 miles in the City of Chicago. CMS will be pulling fiber in existing conduit for 10 of the 11 miles. The contractor will begin pulling fiber in July.

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	1,026	Revised target is 1,035. The final number will come in a little above the target due to completing approved expansion routes.
New network miles leased	438	Revised target is 459. CMS is working on the 2 remaining lease agreements with other governmental entities.
Existing network miles upgraded	3	Revised target is 6. Work on the remaining 3 miles is complete. The asset will be transferred to the project books next quarter.
Existing network miles leased	282	Revised target is 282.
Number of miles of new fiber (aerial or underground)	1,464	Revised target is 1,494. 21 miles of new fiber and 2 leases remain outstanding.
Number of new wireless links	7	Baseline target is 7.
Number of new towers	1	Baseline target is 3. After an engineering analysis was completed on the tower locations it was determined that only 1 location required a new tower structure. Existing towers were used for the other locations.
Number of new and/or upgraded interconnection points	438	Baseline target is 320. There will be more interconnection points than originally planned due to miscalculations in the Baseline.

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	7
Number of agreements currently being negotiated with broadband wholesalers or last mile providers	21
Average term of signed agreements (in quarters)	80

5b. Please list the names of the wholesale and last mile providers with whom you have signed agreements (100 words or less). Providers: Illinois Rural Healthnet, PEG Bandwidth (2 agreements), Illinois Rural Electric Cooperative, Kaneland School District, Illinois Eastern Community Colleges, Paris School District.

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:
Dark Fiber, Lambda/Wave Services, Ethernet Services ranging in speeds of 10 Mbps to 10 Gbps and Internet Services.

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).
NA

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	1	Illinois Rural HealthNet is receiving a portion of the contracted services. The full contracted services will not be available until the remainder of the network is complete.
	Providers with signed agreements receiving improved access	0	All but one signed agreement is for dark fiber.
	Providers with signed agreements receiving access to dark fiber	6	The providers have not taken possession of the contracted dark fiber.
	Please identify the speed tiers that are available and the number of subscribers for each	1	CMS and ISU will sell Ethernet services at any speed between 10 Mbps and 10 Gbps including dark fiber and wave services. Current subscribers: 10 Gbps (1 subscriber) Dark Fiber (6 subscriber).
Community Anchor Institutions (including Government institutions)	Total subscribers served	223	223 of 325 CAIs are connected and capable of receiving services.
	Subscribers receiving new access	0	All 223 connected CAIs previously had some level of broadband connectivity.
	Subscribers receiving improved access	223	96 of the 223 subscribers are receiving lit service as of the end of the quarter.
	Please identify the speed tiers that are available and the number or subscribers for each	223	CMS and ISU will sell Ethernet services at any speed between 10 Mbps and 10 Gbps including dark fiber and wave services. Current subscribers: 1-100 Mbps (23 subscribers) 101-200 Mbps (2 subscribers) 201-300 Mbps (5 subscribers) 301-400 Mbps (13 subscribers) 401-500 Mbps (12 subscribers) 501-600 Mbps (2 subscribers) 601-700 Mbps (0 subscribers) 701-800 Mbps (2 subscribers); >1 Gbps (37 subscribers). The remaining 127 CAIs are not receiving service at this time and are undecided on the speed tier.
Residential / Households	Entities passed	0	NA - The project is a CCI project with no last mile component.
	Total subscribers served	0	NA - The project is a CCI project with no last mile component.
	Subscribers receiving new access	0	NA - The project is a CCI project with no last mile component.

Subscriber Type	Access Type	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
	Subscribers receiving improved access	0	NA - The project is a CCI project with no last mile component.
	Please identify the speed tiers that are available and the number of subscribers for each	0	NA - The project is a CCI project with no last mile component.
Businesses	Entities passed	179,172	This represents the businesses near the operational fiber.
	Total subscribers served	32	16 of 32 connected businesses are receiving lit services as of the end of the quarter.
	Subscribers receiving new access	0	All 16 businesses receiving services previously had some level of broadband connectivity.
	Subscribers receiving improved access	32	All 32 connected businesses are/will be receiving improved broadband services.
	Please identify the speed tiers that are available and the number of subscribers for each	32	ISU will sell Ethernet services at any speed between 10 Mbps and 10 Gbps including dark fiber and wave services. Current subscribers: 1-100 Mbps (8 subscribers) 101-200 Mbps (3 subscribers) 201-300 Mbps (4 subscribers) 301-400 Mbps (0 subscribers) 401-500 Mbps (0 subscribers) 501-600 Mbps (0 subscribers) 601-700 Mbps (0 subscribers) 701-800 Mbps (0 subscribers); >1 Gbps (1 subscribers). The remaining 16 businesses are not receiving service at this time and are undecided on the speed tier. CMS does not intend to sell directory to businesses directly. Whenever possible, businesses will be served by a third party provider purchasing wholesale services from CMS.

7. Please describe any special offerings you may provide (600 words or less).

NA

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

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

NA

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
Heartland Community College	McLean	Community College	Yes	Enhanced Internet access to academic and administrative applications.
Normal Public Library	McLean	Library	Yes	Enhanced Internet access to kids, teens and seniors for library services.
Baby Fold: Family Center and Residential Treatment Center	McLean	Medical or Healthcare Provider	Yes	Enhanced Internet access to teaching and learning applications as well as other academic initiatives.
Holy Trinity Catholic Church	McLean	Other Community Support Organization	Yes	Enhanced Internet access to teaching and learning applications as well as other academic initiatives.
Trinity Lutheran Church	McLean	Other Community	Yes	Enhanced Internet access to teaching and learning applications as well as other academic initiatives.

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
		Support Organization		
Town of Normal: Normal Community Activity Center	McLean	Other Community Support Organization	Yes	Enhanced Internet access to shared applications and online services.
Town of Normal: Park Maintenance	McLean	Other Community Support Organization	Yes	Enhanced Internet access to shared applications and online services.
Town of Normal: Champion Fields East	McLean	Other Community Support Organization	Yes	Enhanced Internet access to shared applications and online services.
YouthBuild McLean County	McLean	Other Community Support Organization	Yes	Enhanced Internet access to teaching and learning applications as well as other academic initiatives.
Town of Normal: Water Distribution	McLean	Other Government Facility	Yes	Enhanced Internet access to shared applications and online services.
Town of Normal: Water Treatment Plant	McLean	Other Government Facility	Yes	Enhanced Internet access to shared applications and online services.
Town of Normal: Public Works Service Center	McLean	Other Government Facility	Yes	Enhanced Internet access to shared applications and online services.
Town of Normal: Champion Fields West	McLean	Other Government Facility	Yes	Enhanced Internet access to shared applications and online services.
Illinois Wesleyan University	McLean	Other Institution of Higher Learning	Yes	Enhanced Internet access to academic and administrative applications.
ISU: Farm	McLean	Other Institution of Higher Learning	Yes	This site has been physically connected but has not migrated to the new service offerings.
ISU: Warehouse	McLean	Other Institution of Higher Learning	yes	This site has been physically connected but has not migrated to the new service offerings.
ISU: Stevenson Hall Data Center	McLean	Other Institution of Higher Learning	Yes	This site has been physically connected but has not migrated to the new service offerings.
ISU: Watterson Towers	McLean	Other Institution of Higher Learning	Yes	This site has been physically connected but has not migrated to the new service offerings.
ISU: Construction Admin	McLean	Other Institution of Higher Learning	Yes	This site has been physically connected but has not migrated to the new service offerings.
ISU: Shelbourne Apartments	McLean	Other Institution of Higher Learning	Yes	This site has been physically connected but has not migrated to the new service offerings.
Town of Normal: City Hall & Police Dept	McLean	Public Safety Entity	Yes	Enhanced Internet and intranet access to shared applications and online services.
Town of Normal: Fire Department Hq	McLean	Public Safety Entity	Yes	Enhanced Internet and intranet access to shared applications and online services.
Town of Normal: Fire Station #2	McLean	Public Safety Entity	Yes	Enhanced Internet and intranet access to shared applications and online services.

Town of Normal: Fire Station #3	McLean	Public Safety Entity	Yes	Enhanced Internet and intranet access to shared applications and online services.
Town of Normal: Orlando Police Substation	McLean	Public Safety Entity	Yes	Enhanced Internet and intranet access to shared applications and online services.
Olympia South Elementary School	McLean	School (K-12)	Yes	Enhanced Internet access to teaching and learning applications as well as other academic initiatives.
Unit 5: Northpoint Elementary School	McLean	School (K-12)	Yes	Enhanced Internet access to teaching and learning applications as well as other academic initiatives.
St. Mary's Catholic Elementary School	McLean	School (K-12)	Yes	Enhanced Internet access to teaching and learning applications as well as other academic initiatives.
Holy Trinity Junior High School	McLean	School (K-12)	Yes	Enhanced Internet access to teaching and learning applications as well as other academic initiatives.
District 87: Washington Elementary	McLean	School (K-12)	Yes	Enhanced Internet access to teaching and learning applications as well as other academic initiatives.
District 87: Bloomington School District 87	McLean	School (K-12)	Yes	Enhanced Internet access to teaching and learning applications as well as other academic initiatives.
District 87: Bloomington High School	McLean	School (K-12)	Yes	Enhanced Internet access to teaching and learning applications as well as other academic initiatives.
District 87: Sheridan Elementary	McLean	School (K-12)	Yes	Enhanced Internet access to teaching and learning applications as well as other academic initiatives.
District 87: Stevenson Elementary	McLean	School (K-12)	Yes	Enhanced Internet access to teaching and learning applications as well as other academic initiatives.
District 87: Early Childhood Education Center	McLean	School (K-12)	Yes	Enhanced Internet access to teaching and learning applications as well as other academic initiatives.
Holy Trinity Elementary School	McLean	School (K-12)	Yes	Enhanced Internet access to teaching and learning applications as well as other academic initiatives.
District 87: Oakland Elementary	McLean	School (K-12)	Yes	Enhanced Internet access to teaching and learning applications as well as other academic initiatives.
District 87: Irving Elementary	McLean	School (K-12)	Yes	Enhanced Internet access to teaching and learning applications as well as other academic initiatives.
Unit 5: Brigham Elementary School	McLean	School (K-12)	Yes	Enhanced Internet access to teaching and learning applications as well as other academic initiatives.
Unit 5: Fox Creek Elementary School	McLean	School (K-12)	Yes	Enhanced Internet access to teaching and learning applications as well as other academic initiatives.
Unit 5: Pepper Ridge School	McLean	School (K-12)	Yes	Enhanced Internet access to teaching and learning applications as well as other academic initiatives.
Unit 5: Benjamin Elementary School	McLean	School (K-12)	Yes	Enhanced Internet access to teaching and learning applications as well as other academic initiatives.
Central Catholic High School	McLean	School (K-12)	Yes	Enhanced Internet access to teaching and learning applications as well as other academic initiatives.
District 87: Bent Elementary	McLean	School (K-12)	Yes	Enhanced Internet access to teaching and learning applications as well as other academic initiatives.
Unit 5: George L. Evans Junior High School	McLean	School (K-12)	Yes	Enhanced Internet access to teaching and learning applications as well as other academic initiatives.
Trinity Lutheran School	McLean	School (K-12)	Yes	Enhanced Internet access to teaching and learning applications as well as other academic initiatives.
Unit 5: Cedar Ridge Elementary School	McLean	School (K-12)	Yes	Enhanced Internet access to teaching and learning applications as well as other academic initiatives.
Tri County Special Education Assoc (Bloomington)	McLean	School (K-12)	Yes	Enhanced Internet access to support teaching and learning programs as well as other academic initiatives.
Prairie Central: Chenoa Elementary School	McLean	School (K-12)	Yes	Enhanced Internet access to teaching and learning applications as well as other academic initiatives.

Ridgeview: School District Office	McLean	School (K-12)	Yes	Enhanced Internet and intranet access to internal and cloud services.
Ridgeview: Elementary/ Jr High/Sr High	McLean	School (K-12)	Yes	Enhanced Internet access to teaching and learning applications as well as other academic initiatives.
Olympia: North Elementary	McLean	School (K-12)	Yes	Enhanced Internet access to teaching and learning applications as well as other academic initiatives.
Tri Valley: District Offices	McLean	School (K-12)	Yes	Enhanced Internet and intranet access to internal and cloud services.
Tri Valley: Elementary School	McLean	School (K-12)	Yes	Enhanced Internet access to teaching and learning applications as well as other academic initiatives.
Tri Valley: Middle School	McLean	School (K-12)	Yes	Enhanced Internet access to teaching and learning applications as well as other academic initiatives.
Tri Valley: High School	McLean	School (K-12)	Yes	Enhanced Internet access to teaching and learning applications as well as other academic initiatives.
Prairie Central High School	Livingston	School (K-12)	Yes	Enhanced Internet access to teaching and learning applications as well as other academic initiatives.
Blue Ridge High School	DeWitt	School (K-12)	Yes	Enhanced Internet access to teaching and learning applications as well as other academic initiatives.
Heyworth Junior High/ Sr High School	McLean	School (K-12)	Yes	Enhanced Internet access to teaching and learning applications as well as other academic initiatives.
Heyworth Elementary School	McLean	School (K-12)	Yes	Enhanced Internet access to teaching and learning applications as well as other academic initiatives.
Heyworth Superintendent's Office CUSD 4	McLean	School (K-12)	Yes	Enhanced Internet and intranet access to internal and cloud services.
Unit 5: Hudson Elementary School	McLean	School (K-12)	Yes	Enhanced Internet access to teaching and learning applications as well as other academic initiatives.
Leroy: School District Office	McLean	School (K-12)	Yes	Enhanced Internet and intranet access to internal and cloud services.
Leroy: Senior High	McLean	School (K-12)	Yes	Enhanced Internet access to teaching and learning applications as well as other academic initiatives.
Leroy: Elementary School	McLean	School (K-12)	Yes	Enhanced Internet access to teaching and learning applications as well as other academic initiatives.
Blue Ridge Junior High School	Piatt	School (K-12)	Yes	Enhanced Internet access to teaching and learning applications as well as other academic initiatives.
Unit 5: Fairview Elementary School	McLean	School (K-12)	Yes	Enhanced Internet access to teaching and learning applications as well as other academic initiatives.
Unit 5: Eagle Road Resource Center	McLean	School (K-12)	Yes	Enhanced Internet and intranet access to internal and cloud services.
Unit 5: Transportation Department	McLean	School (K-12)	Yes	Enhanced Internet and intranet access to internal and cloud services.
Unit 5: Sugar Creek Elementary School	McLean	School (K-12)	Yes	Enhanced Internet access to teaching and learning applications as well as other academic initiatives.
Unit 5: Eugene Field Special Services	McLean	School (K-12)	Yes	Enhanced Internet and intranet access to internal and cloud services.
Epiphany School Church	McLean	School (K-12)	Yes	Enhanced Internet access to teaching and learning applications as well as other academic initiatives.
Hammitt School at the Baby Fold	McLean	School (K-12)	Yes	Enhanced Internet access to support teaching and learning programs as well as other academic initiatives.
Unit 5: Colene Hoose Elementary School	McLean	School (K-12)	Yes	Enhanced Internet access to teaching and learning applications as well as other academic initiatives.
Unit 5: Oakdale Elementary School	McLean	School (K-12)	Yes	Enhanced Internet access to teaching and learning applications as well as other academic initiatives.
McLean County Unit 5 Office	McLean	School (K-12)	Yes	Enhanced Internet and intranet access to internal and cloud services.
Unit 5: Glenn Elementary School	McLean	School (K-12)	Yes	Enhanced Internet access to teaching and learning applications as well as other academic initiatives.

Unit 5: Chiddix Junior High School	McLean	School (K-12)	Yes	Enhanced Internet access to teaching and learning applications as well as other academic initiatives.
Unit 5: Normal Community High School	McLean	School (K-12)	Yes	Enhanced Internet access to teaching and learning applications as well as other academic initiatives.
Unit 5: Kingsley Jr High School	McLean	School (K-12)	Yes	Enhanced Internet access to teaching and learning applications as well as other academic initiatives.
Unit 5: Prairieland Elementary School	McLean	School (K-12)	Yes	Enhanced Internet access to teaching and learning applications as well as other academic initiatives.
Unit 5: Grove Elementary School	McLean	School (K-12)	Yes	Enhanced Internet access to teaching and learning applications as well as other academic initiatives.
Unit 5: Parkside Elementary School	McLean	School (K-12)	Yes	Enhanced Internet access to teaching and learning applications as well as other academic initiatives.
Calvary Christian Academy	McLean	School (K-12)	Yes	Enhanced Internet access to teaching and learning applications as well as other academic initiatives.
Unit 5: Normal Community West High School	McLean	School (K-12)	Yes	Enhanced Internet access to teaching and learning applications as well as other academic initiatives.
Unit 5: Parkside Junior High School	McLean	School (K-12)	Yes	Enhanced Internet access to teaching and learning applications as well as other academic initiatives.
Olympia: High School/ Middle School	McLean	School (K-12)	Yes	Enhanced Internet access to teaching and learning applications as well as other academic initiatives.
Unit 5: Towanda Elementary School	McLean	School (K-12)	Yes	Enhanced Internet access to teaching and learning applications as well as other academic initiatives.
Atlanta Public Library	Logan	Library	Yes	Enhanced Internet access to kids, teens, and seniors for library services.
Martin Township Public Library District	McLean	Library	Yes	Enhanced Internet access to kids, teens, and seniors for library services.
Danvers Township Library	McLean	Library	Yes	Enhanced Internet access to kids, teens, and seniors for library services.
El Paso Public Library	Woodford	Library	Yes	The site has been physically connected but has not migrated to the new service offerings.
Eureka Public Library	Woodford	Library	Yes	Enhanced Internet access to kids, teens, and seniors for library services.
Farmers City Public Library	DeWitt	Library	Yes	The site has been physically connected but has not migrated to the new service offerings.
Heyworth Public Library	McLean	Library	Yes	The site has been physically connected but has not migrated to the new service offerings.
Lexington Public Library	McLean	Library	Yes	The site has been physically connected but has not migrated to the new service offerings.
Blue Ridge Township Public Library	Piatt	Library	Yes	Enhanced Internet access to kids, teens, and seniors for library services.
Pontiac Public Library	Livingston	Library	Yes	Enhanced Internet access to kids, teens, and seniors for library services.
Route 66 Museum	Livingston	Other Community Support	Yes	Enhanced Internet access to kids, teens, and seniors for library services.
Chestnut Health Systems - Corporate Headquarters	McLean	Medical or Healthcare Provider	Yes	Enhanced Internet and intranet access for internal applications and online services.
Chestnut Health Systems: Adult Facility	McLean	Medical or Healthcare Provider	Yes	Enhanced Internet and intranet access for internal applications and online services.
Advocate Bromenn Healthpoint	McLean	Medical or Healthcare Provider	Yes	The site has been physically connected but has not migrated to the new service offerings.

McLean County Orthopedic Therapy	McLean	Medical or Healthcare Provider	Yes	The site has been physically connected but has not migrated to the new service offerings.
Bromenn: Ent Surgical Associates	McLean	Medical or Healthcare Provider	Yes	The site has been physically connected but has not migrated to the new service offerings.
Chestnut Health Systems: Lighthouse Institute	McLean	Medical or Healthcare Provider	Yes	Enhanced Internet and intranet access for internal applications and online services.
McLean County Nursing Home	McLean	Other Government Facilities	Yes	The site has been physically connected but has not migrated to the new service offerings.
Atlanta Memorial Community House	Logan	Other Community Support Organization	Yes	Enhanced Internet and intranet access for internal applications and online services.
Atlanta Museum	Logan	Other Community Support Organization	Yes	Enhanced Internet and intranet access for internal applications and online services.
United Methodist Church of Atlanta	Logan	Other Community Support Organization	Yes	The site has been physically connected but has not migrated to the new service offerings.
City of Bloomington: Lincoln Leisure Center	McLean	Other Government Facilities	Yes	The site has been physically connected but has not migrated to the new service offerings.
City of Bloomington: Parks Maintenance Building	McLean	Other Government Facilities	Yes	The site has been physically connected but has not migrated to the new service offerings.
Project Oz	McLean	Other Community Support Organization	Yes	Enhanced Internet access to provide teens computer educational programs as well as other life skills.
Home Sweet Home Ministries' Mission Mart	McLean	Other Community Support Organization	Yes	Provide outreach programs to promote life skills.
YMCA	McLean	Other Community Support Organization	Yes	Provide outreach programs to promote life skills.
Mt Pisgah Baptist Church	McLean	Other Community Support Organization	Yes	Provide outreach programs to promote life skills.
Western Ave Community Center	McLean	Other Community Support Organization	Yes	Provide outreach programs to promote life skills.
United Methodist Church	McLean	Other Community Support Organization	Yes	The site has been physically connected but has not migrated to the new service offerings.
Eureka United Methodist Church	Woodford	Other Community Support Organization	Yes	The site has been physically connected but has not migrated to the new service offerings.
First United Presbyterian Church of Leroy	McLean	Other Community Support Organization	Yes	Provide outreach programs to promote life skills.

Lexington Community Center	McLean	Other Community Support Organization	Yes	Provide outreach programs to promote life skills.
First United Methodist Church of Lexington	McLean	Other Community Support Organization	Yes	The site has been physically connected but has not migrated to the new service offerings.
St. Paul Lutheran Church Preschool of Lexington	McLean	Other Community Support Organization	Yes	Enhanced Internet access to teaching and learning applications as well as other academic initiatives.
Bloomington Normal Public Transit System	McLean	Other Community Support Organization	Yes	The site has been physically connected but has not migrated to the new service offerings.
Pontiac Recreation Center	Livingston	Other Government Facility	Yes	Enhanced Internet and intranet access to shared applications and online services.
Towanda Community Building	McLean	Other Government Facility	Yes	The site has been physically connected but has not migrated to the new service offerings.
Arrowsmith Village Bldg Water Tank	McLean	Other Government Facility	Yes	The site has been physically connected but has not migrated to the new service offerings.
Arrowsmith Community Center	McLean	Other Government Facility	Yes	The site has been physically connected but has not migrated to the new service offerings.
Atlanta City Hall (Mayor's Office, Police, Rescue Squad)	Logan	Other Government Facility	Yes	Enhanced Internet and intranet access for internal applications and online services.
Atlanta Township Shed	Logan	Other Government Facility	Yes	The site has been physically connected but has not migrated to the new service offerings.
Government Center	McLean	Other Government Facility	Yes	The site has been physically connected but has not migrated to the new service offerings.
McLean County Highway Department	McLean	Other Government Facility	Yes	The site has been physically connected but has not migrated to the new service offerings.
Chenoa City Hall & Police	McLean	Public Safety	Yes	Enhanced Internet and intranet access for internal applications and online services.
Colfax Village Hall/ Police/Water Dept	McLean	Other Government Facility	Yes	Enhanced Internet and intranet access for internal applications and online services.
Colfax Water Tower	McLean	Other Government Facility	Yes	Enhanced Internet and intranet access for internal applications and online services.
Downs Village Water Plant	McLean	Other Government Facility	Yes	Enhanced Internet and intranet access for internal applications and online services.
El Paso Township Building	Woodford	Other Government Facility	Yes	The site has been physically connected but has not migrated to the new service offerings.
El Paso City Hall	Woodford	Other Government Facility	Yes	The site has been physically connected but has not migrated to the new service offerings.
El Paso Water Plant	Woodford	Other Government Facility	Yes	The site has been physically connected but has not migrated to the new service offerings.

Eureka City Hall	Woodford	Other Government Facility	Yes	Enhanced Internet and intranet access for internal applications and online services.
Woodford County Clerk/Jail/Courthouse	Woodford	Other Government Facility	Yes	Enhanced Internet and intranet access for internal applications and online services.
Heyworth Village Hall	McLean	Other Government Facility	Yes	The site has been physically connected but has not migrated to the new service offerings.
Hudson Water House	McLean	Other Government Facility	Yes	Enhanced Internet and intranet access for internal applications and online services.
Leroy Police Dept	McLean	Other Government Facility	Yes	The site has been physically connected but has not migrated to the new service offerings.
Leroy Water Department	McLean	Other Government Facility	Yes	The site has been physically connected but has not migrated to the new service offerings.
Leroy Public Works Facility	McLean	Other Government Facility	Yes	The site has been physically connected but has not migrated to the new service offerings.
Leroy Replex	McLean	Other Government Facility	Yes	The site has been physically connected but has not migrated to the new service offerings.
Normal Township Shed	McLean	Other Government Facility	Yes	Enhanced Internet and intranet access for internal applications and online services.
Normal Township Office	McLean	Other Government Facility	Yes	Enhanced Internet and intranet access for internal applications and online services.
Pontiac City Hall	Livingston	Other Government Facility	Yes	Enhanced Internet and intranet access for internal applications and online services.
Livingston County: Public Health Dept/ Mental Health Dept	Livingston	Other Government Facility	Yes	Enhanced Internet and intranet access for internal applications and online services.
Livingston Co: Jail Sheriff	Livingston	Other Government Facility	Yes	Enhanced Internet and intranet access for internal applications and online services.
Livingston County Justice Center	Livingston	Other Government Facility	Yes	Enhanced Internet and intranet access for internal applications and online services.
Livingston Co.: Highway Dept	Livingston	Other Government Facility	Yes	Enhanced Internet and intranet access for internal applications and online services.
Eureka College Melick Center	Woodford	Other Instit Higher Learning	Yes	Enhanced Internet access to academic and administrative applications.
Eureka College Phone Hunt	Woodford	Other Instit Higher Learning	Yes	Egress point into the Eureka College campus to provide enhanced Internet access to academic and administrative applications.
Lincoln College Residential	McLean	Other Instit Higher Learning	Yes	Enhanced Internet and intranet access for internal applications and online services.
U of I Extension: Unity Comm Center	McLean	Other Instit Higher Learning	Yes	The site has been physically connected but has not migrated to the new service offerings.
U of I Extension: Livingston Co.	Livingston	Other Instit Higher Learning	Yes	The site has been physically connected but has not migrated to the new service offerings.
Saybrook Arrowsmith Fire Department	McLean	Public Safety Entity	Yes	The site has been physically connected but has not migrated to the new service offerings.
Atlanta Fire Department	Logan	Public Safety Entity	Yes	Enhanced Internet and intranet access for internal applications and online services.

Bloomington Fire Station 6	McLean	Public Safety Entity	Yes	The site has been physically connected but has not migrated to the new service offerings.
Bloomington Fire Station #3	McLean	Public Safety Entity	Yes	The site has been physically connected but has not migrated to the new service offerings.
Bloomington Fire Station #4	McLean	Public Safety Entity	Yes	The site has been physically connected but has not migrated to the new service offerings.
Chenoa Fire Protection District	McLean	Public Safety Entity	Yes	The site has been physically connected but has not migrated to the new service offerings.
Eastern McLean County Ambulance	McLean	Public Safety Entity	Yes	Enhanced Internet and intranet access for internal applications and online services.
Danvers Community Fire Protection District	McLean	Public Safety Entity	Yes	The site has been physically connected but has not migrated to the new service offerings.
Ed Paso Police Department	Woodford	Public Safety Entity	Yest	The site has been physically connected but has not migrated to the new service offerings.
Eureka Police Building	Woodford	Public Safety Entity	Yes	Enhanced Internet and intranet access for internal applications and online services.
Eureka Goodfield Fire Protection District	Woodford	Public Safety Entity	Yes	The site has been physically connected but has not migrated to the new service offerings.
Randolph Township Fire Department	McLean	Public Safety Entity	Yes	The site has been physically connected but has not migrated to the new service offerings.
Hudson Fire Protection District/Emergency Medical Services	McLean	Public Safety Entity	Yes	Enhanced Internet and intranet access for internal applications and online services.
Leroy City Hall	McLean	Other Government Facilities	Yes	The site has been physically connected but has not migrated to the new service offerings.
Leroy Emergency Ambulance Serive	McLean	Public Safety Entity	Yes	The site has been physically connected but has not migrated to the new service offerings.
Lexington Police Department/Street Ally Dept/City Hall/Water Dept/Public Works	McLean	Public Safety Entity	Yes	Enhanced Internet and intranet access for internal applications and online services.
Lexington Fire Protection District	McLean	Public Safety Entity	Yes	The site has been physically connected but has not migrated to the new service offerings.
Northern Piatt County Fire Protection District	Pike	Public Safety Entity	Yest	The site has been physically connected but has not migrated to the new service offerings.
Pontiac Public Safety Complex	Livingston	Public Safety Entity	Yes	Enhanced Internet and intranet access for internal applications and online services.
Livingston County 911 Live Comm	Livington	Public Safety Entity	Yes	Enhanced Internet and intranet access for internal applications and online services.
Towanda Fire Department	McLean	Public Safety Entity	Yes	The site has been physically connected but has not migrated to the new service offerings.
Regional Alternative School	McLean	School (K-12)	Yes	Enhanced Internet access to teaching and learning applications as well as other academic initiatives.
Lexington CUSD7 - Grade School/Jr. High/ District Office	McLean	School (K-12)	Yes	Enhanced Internet and intranet access to internal and cloud services.
Lexington CUSD7 High School	McLean	School (K-212)	Yes	Enhanced Internet access to teaching and learning applications as well as other academic initiatives.
McLean County Government	McLean	School (K-12)	Yes	The site has been physically connected but has not migrated to the new service offerings.
Altamont Grade School	Effingham	School (K-12)	Yes	This site has been physically connected but has not migrated to the new service offerings.
Brownstown C U Sch Dist 201	Fayette	School (K-12)	Yes	This site has been physically connected but has not migrated to the new service offerings.
Brownstown High School	Fayette	School (K-12)	Yes	This site has been physically connected but has not migrated to the new service offerings.

Brownstown Jr High School	Fayette	School (K-12)	Yes	This site has been physically connected but has not migrated to the new service offerings.
Divernon CUSD 13	Sangamon	School (K-12)	Yes	This site has been physically connected but has not migrated to the new service offerings.
Divernon Elementary School	Sangamon	School (K-12)	Yes	This site has been physically connected but has not migrated to the new service offerings.
Eastern Illinois University	Coles	Other Institutions of Higher Education	Yes	This site has been physically connected but has not migrated to the new service offerings.
Effingham County Building	Effingham	Other Government	Yes	This site has been physically connected but has not migrated to the new service offerings.
Effingham ROE	Effingham	Other Community Support Organization	Yes	This site has been physically connected but has not migrated to the new service offerings.
Highland High School	Madison	School (K-12)	Yes	This site has been physically connected but has not migrated to the new service offerings.
IL Eastern Community Colleges	Richland	Community College	Yes	This site has been physically connected but has not migrated to the new service offerings.
Kaskaskia College, Vandalia Center	Fayette	Community College	Yes	This site has been physically connected but has not migrated to the new service offerings.
Lake Land College - Kluthe Center	Effingham	Community College	Yes	This site has been physically connected but has not migrated to the new service offerings.
Lake Land College (Dist. 517)	Coles	Community College	Yes	This site has been physically connected but has not migrated to the new service offerings.
Parkview Jr High School	Lawrence	School (K-12)	Yes	This site has been physically connected but has not migrated to the new service offerings.
Lincoln Trail College	Crawford	Community College	Yes	This site has been physically connected but has not migrated to the new service offerings.
Mulberry Grove Elementary	Bond	School (K-12)	Yes	This site has been physically connected but has not migrated to the new service offerings.
Mulberry Grove Elementary	Bond	School (K-12)	Yes	This site has been physically connected but has not migrated to the new service offerings.
Mulberry Grove CUSD 1	Bond	School (K-12)	Yes	This site has been physically connected but has not migrated to the new service offerings.
Neoga Jr Sr School	Cumberland	School (K-12)	Yes	This site has been physically connected but has not migrated to the new service offerings.
Pocahontas Center	Bond	School (K-12)	Yes	This site has been physically connected but has not migrated to the new service offerings.

Project Indicators (Next Quarter)

1. Please describe significant project accomplishments planned for completion during the next quarter (600 words or less).

The cumulative spend estimated for next quarter is \$92M which is 95% of the total project spend. The Baseline projected a cumulative spend of \$96M or 100%. The difference between the Baseline and the PPR projection is approximately \$4M which is a result of delays early in the project starting construction, inside plant and final equipment purchases. CMS anticipates construction activities to continue through September 30 with the final \$4M in payments processed during the close out period.

CMS has received an extension through September 30 to allow time to complete the remaining 21 miles of new construction plus approved expansion routes.

Key performance indicators for next quarter (cumulative):

- Total Miles - 1,799 of 1,782
- New Network Miles Deployed - 1,052 of 1,035 (includes 17 expansion miles)
- New Leased Miles - 459 of 459
- Upgraded Miles - 6 of 6
- Existing Leased Miles - 282 of 282
- Total CAIs Connected - 340 of 325 (includes 15 expansion CAIs)
- Signed Agreements with Wholesalers and Last Mile Providers - 9

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	95	Baseline target is 100%. CMS has completed 99% of the construction at the start of the quarter. CMS will complete the remaining scope plus several miles of expansion routes by the end of the quarter. CMS anticipates that some of the construction activity will continue through late September pushing payment of final invoices into the close out period.
2b.	Environmental Assessment	100	Actual spend is 123% due to higher engineering costs required to complete the EA.
2c.	Network Design	100	Actual spend is 102% as result of design work for route changes and expansion routes.
2d.	Rights of Way	100	Actual spend is 124% due to higher engineering costs required to complete permits for original scope as well as the additional work for route changes and expansion routes.
2e.	Construction Permits and Other Approvals	0	NA - CMS has no spend mapped to this milestone. These expenditures are included in 2h Network Build.
2f.	Site Preparation	73	Baseline target is 100%. CMS will not spend the amount originally budgeted for Site Preparation. The remaining funds will be spend in the other milestone categories where expenses have been higher than originally forecasted.
2g.	Equipment Procurement	97	Baseline target is 100%. CMS anticipates a few final invoices received at the end of the quarter which will push the payments into the close out period.
2h.	Network Build (all components - owned, leased, IRU, etc.)	97	Baseline target is 100%. CMS anticipates that some of the construction activity will continue through late September pushing payment of final invoices into the close out period.
2i.	Equipment Deployment	3	Baseline target is 100%. CMS is using in house staff to deploy equipment and does not anticipate any additional spend in this category. The money is being reallocated to other expenses.
2j.	Network Testing	0	NA - CMS has no spend mapped to this milestone. CMS is using existing staff not charged to project plus contractual resources reported in 2k Other.
2k.	Other (please specify): Professional Services such as Project Management, Web Design, Project Engineer	79	Baseline target is 100%. The original projections included ineligible expenses associated with fiber maintenance costs. Final spend will be less than originally budgeted. The remaining funds will be spend in the other milestone categories where expenses have been higher than originally forecasted.

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).

Construction for the McHenry lateral is on hold until the Illinois Department of Transportation acquires easements along the remaining 3 miles. If this work cannot be completed in the next quarter, CMS plans to work with the community college and community to complete the route post BTOP using other funds.

CMS is working to obtain approval from seven tribes for expansion routes. Approval has been received from three of the seven tribes. We have received little to no response to the information and phone calls sent to the other four tribes. CMS has requested NTIA assistance in contacting the appropriate resources at the four tribes.

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	\$2,428,175	\$222,637	\$2,205,538	\$2,928,141	\$931,048	\$1,997,093	\$3,156,067	\$1,094,048	\$2,062,019
b. Land, structures, right-of-ways, appraisals, etc.	\$1,862,000	\$1,512,000	\$350,000	\$628,800	\$628,800	\$0	\$628,800	\$628,800	\$0
c. Relocation expenses and payments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Architectural and engineering fees	\$5,266,954	\$0	\$5,266,954	\$6,759,786	\$0	\$6,759,786	\$7,035,734	\$0	\$7,035,734
e. Other architectural and engineering fees	\$600,000	\$0	\$600,000	\$41,696	\$0	\$41,696	\$41,696	\$0	\$41,696
f. Project inspection fees	\$124,800	\$0	\$124,800	\$0	\$0	\$0	\$0	\$0	\$0
g. Site work	\$1,050,000	\$0	\$1,050,000	\$667,465	\$0	\$667,465	\$667,465	\$0	\$667,465
h. Demolition and removal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
i. Construction	\$63,338,112	\$30,000,000	\$33,338,112	\$51,311,009	\$29,032,368	\$22,278,641	\$65,224,955	\$29,032,369	\$36,192,586
j. Equipment	\$11,275,418	\$538,950	\$10,736,468	\$10,778,330	\$528,950	\$10,249,380	\$11,245,402	\$550,739	\$10,694,663
k. Miscellaneous	\$10,436,569	\$2,213,159	\$8,223,410	\$4,184,487	\$2,227,638	\$1,956,849	\$4,226,724	\$2,227,638	\$1,999,086
l. SUBTOTAL (add a through k)	\$96,382,028	\$34,486,746	\$61,895,282	\$77,299,714	\$33,348,804	\$43,950,910	\$92,226,843	\$33,533,594	\$58,693,249
m. Contingencies									
n. TOTALS (sum of l and m)	\$96,382,028	\$34,486,746	\$61,895,282	\$77,299,714	\$33,348,804	\$43,950,910	\$92,226,843	\$33,533,594	\$58,693,249

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: \$538,950

b. Program Income to Date: \$630,807