Illinois BTOP quarterly reports: 2011 Quarter 2

QUARTERLY PERFORMANCE PROGRESS REPORT FOR BROADBAND INFRASTRUCTURE PROJECTS

General Information

1. Federal Agency and Organizational Element to Which Report is Submitted	2. Award Identification Number	3. DUNS Number
Department of Commerce, National Telecommunications and Information Administration	NT10BIX5570100	945065498

4. Recipient Organization

Delta Communications, L.L.C. 2 N Vine St., 3rd FL, Harrisburg, IL 62946-1561

5. Current Reporting Period End Date (MM/DD/YYYY)	6. Is this the last Report of the Award Period?
06-30-2011	◯ Yes ◉ No

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	7c. Telephone (area code, number and extension)
Ray Cagle	X
	7d. Email Address
	rcagle@clearwave.com

7b. Signature of Certifying Official	7e. Date Report Submitted (MM/DD/YYYY):
Submitted Electronically	08-12-2011

AWARD NUMBER: NT10BIX5570100

DATE: 08/12/2011

Project Indicators (This Quarter)

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

Construction began to ramp up this quarter as Clearwave ended up with 9 crews working by the end of the quarter. 115 miles of conduit has been buried and 30 miles of fiber has been installed. Our goal is to deploy 8-10 miles per week.

Our sales and marketing teams continue to work with our anchor institutions and 141 (over 60%) of them have signed contracts with us. Clearwave participated in several local and regional economic development meetings to help promote the benefits of the project. We continue to build up our social media efforts as well, with over 450 likes on Facebook, close to 400 followers on Twitter, and our website www.clearwavebroadband.com bringing in an average of 70 visitors per week.

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	48	Baseline was 35%. We have pre-ordered and warehoused a significant amount of our equipment and we have over 100 miles of conduit in the ground.
2b.	Environmental Assessment	100	In line with baseline
2c.	Network Design	100	In line with baseline
2d.	Rights of Way	56	Baseline was 34%
2e.	Construction Permits and Other Approvals	34	Baseline was 22%
2f.	Site Preparation	0	N/A
2g.	Equipment Procurement	66	Baseline was 65% Slightly ahead of baseline.
2h.	Network Build (all components - owned, leased, IRU, etc)	32	Baseline was 19%. 115 miles of conduit deployed. Construction has been in the more difficult and more expensive routes to construct.
2i.	Equipment Deployment	0	Baseline was 10%. Taken longer to get through the collocation application phase with Frontier and AT&T than we expected. Should be on track by next quarter.
2j.	Network Testing	0	In line with baseline
2k.	Other (please specify):	0	N/A

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).

The only area above that we were behind on our baseline was Equipment Deployment and it was discussed in the narrative above. We anticipate meeting our baseline projections on equipment deployment for next quarter by August 31.

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	30	Baseline was 75. We have 115 miles of conduit and 30 miles of fiber deployed. In order to be more cost effective with our construction we are delaying the deployment of fiber until we have more continuous miles of conduit deployed.
New network miles leased	0	N/A

Indicator	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
Existing network miles upgraded	0	N/A
Existing network miles leased	0	N/A
Number of miles of new fiber (aerial or underground)	0	N/A
Number of new wireless links	0	N/A
Number of new towers	0	N/A
Number of new and/or upgraded interconnection points	0	Baseline was 3. Taken longer to get through the collocation application phase with Frontier and AT&T than we expected. Should be on track by next quarter.

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	0
Number of agreements currently being negotiated with broadband wholesalers or last mile providers	0
Average term of signed agreements (in quarters)	0

5b. Please list the names of the wholesale and last mile providers with whom you have signed agreements (100 words or less). Providers:

None at this time. We are in discussions with 10 third party service providers, but formal negotiations have not begun. Expect to begin some formal negotiations, including responding to some RFPs by next quarter.

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:
No agreements at this time.

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).
Not applicable.

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**	0	Baseline is 1. We are in discussions with 10 third party service providers, but formal negotiations have not begun. Expect to begin some formal negotiations, including responding to some RFPs by next quarter.
	Providers with signed agreements receiving improved access	0	In line with baseline
	Providers with signed agreements receiving access to dark fiber	0	n line with baseline

Subscriber Type	Access Type	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
Community Anchor Institutions (including Government institutions)	Please identify the speed tiers that are available and the number of subscribers for each	0	N/A
	Total subscribers served	0	In line with baseline
	Subscribers receiving new access	0	In line with baseline
	Subscribers receiving improved access	0	In line with baseline
	Please identify the speed tiers that are available and the number or subscribers for each	0	In line with baseline
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 at this time.

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

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

None made.

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

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
0	0	0	0	0

Project Indicators (Next Quarter)

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

Clearwave expects to deploy 100-120 miles of conduit in the next quarter, giving us a total of 215-235 miles of conduit deployed. We should be close to 170 miles of fiber deployed and expect to have 8 new interconnection points.

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	60	Baseline is 41%
2b.	Environmental Assessment	100	In line with Baseline
2c.	Network Design	100	In line with Baseline
2d.	Rights of Way	63	Baseline is 47% Staying ahead of what is needed for construction
2e.	Construction Permits and Other Approvals	46	Baseline is 34% Staying ahead of what is needed for construction
2f.	Site Preparation	0	N/A
2g.	Equipment Procurement	80	In line with Baseline
2h.	Network Build (all components - owned, leased, IRU, etc.)	43	Baseline is 30%. Continue to be ahead of schedule on network construction.
2i.	Equipment Deployment	23	In line with Baseline
2j.	Network Testing	20	In line with Baseline
2k.	Other (please specify):	0	N/A

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).

Continued construction progress is dependent on our continued ability to obtain rights of ways and permits from Illinois Department of Transportation, Core of Engineers, railroads and local municipalities. We don't anticipate the delays in obtaining any of these permits to cause us to fall behind our baseline.

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.

Cost Classification	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		
	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	$0	$0	$0	$0	$0	$0	$0	$0	$0
b. Land, structures, right-of-ways, appraisals, etc.	$525,000	$160,522	$364,478	$436,389	$112,872	$323,517	$436,390	$133,428	$302,961
c. Relocation expenses and payments	$0	$0	$0	$0	$0	$0	$0	$0	$0
d. Architectural and engineering fees	$2,500,000	$764,388	$1,735,612	$2,784,049	$720,094	$2,063,956	$2,784,049	$851,238	$1,932,811
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	$27,051,500	$8,271,139	$18,780,361	$8,721,362	$2,255,778	$6,465,583	$11,721,362	$3,583,868	$8,137,493
j. Equipment	$15,318,520	$4,683,718	$10,634,802	$10,049,486	$2,599,297	$7,450,189	$12,254,816	$3,746,975	$8,507,841
k. Miscellaneous	$0	$0	$0	$0	$0	$0	$0	$0	$0
l. SUBTOTAL (add a through k)	$45,395,020	$13,879,767	$31,515,253	$21,991,286	$5,688,041	$16,303,245	$27,196,617	$8,315,509	$18,881,106
m. Contingencies	$0	$0	$0	$0	$0	$0	$0	$0	$0
n. TOTALS (sum of l and m)	$45,395,020	$13,879,767	$31,515,253	$21,991,286	$5,688,041	$16,303,245	$27,196,617	$8,315,509	$18,881,106

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: $910

QUARTERLY PERFORMANCE PROGRESS REPORT FOR PUBLIC COMPUTER CENTERS

General Information

1. Federal Agency and Organizational Element to Which Report is Submitted	2. Award Identification Number	3. DUNS Number
Department of Commerce, National Telecommunications and Information Administration	17-42-B10553	140652640

4. Recipient Organization

CHICAGO, CITY OF 50 WEST WASHINGTON STE 2700, CHICAGO, IL 606027300

5. Current Reporting Period End Date (MM/DD/YYYY)	6. Is this the last Report of the Award Period?
06-30-2011	◯ Yes ⦿ No

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	7c. Telephone (area code, number and extension)
Danielle DuMerer	312-742-1221
	7d. Email Address
	danielle.dumerer@cityofchicago.org

7b. Signature of Certifying Official	7e. Date Report Submitted (MM/DD/YYYY):
Submitted Electronically	08-15-2011

Project Indicators (This Quarter)

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

Equipment / Supply Purchases
- Purchased 265 17 inch LCD monitors to upgrade CRT monitors for Chicago Public Library (CPL) PCCs
- Purchased new workstations for Malcolm X and Harold Washington Colleges
- Planned purchase and installation of 504 workstations for five City Colleges of Chicago (CCC) PCCs
- Began formulation of PCC standard of ADA software and equipment for CPL PCCs

Public Computer Centers Established
- Completed renovation site surveys at three Community Service Center sites
- Completed solicitation process and identified vendor to complete construction for Chicago Housing Authority's (CHA) Dearborn Park public housing lab
- Launched new library sites at Greater Grand Crossing and Dunning in April and May 2011
- Upgraded network at three new library branches from 3 Mbps to 10 Mbps (Greater Grand Crossing, Dunning, and Richard M. Daley)

Public Computer Centers Improved
- Completed renovations at Sulzer and Woodson Regional Library branches, which opened to the public in April and May 2011
- Upgraded network from 20 Mbps to 50 Mbps at Sulzer and Woodson Regional Libraries
- Completed network site surveys for planned upgrades at 48 library branches

New Workstations Installed
- Installed 134 workstations at Sulzer Regional Library, 132 workstations at Woodson Regional Library, 22 workstations at Dunning library branch, 22 workstations at Greater Grand Crossing library branch, and 38 new workstations at Richard M. Daley library branch

Existing Workstations Upgraded
- Completed new City workstation image
- Upgraded 6 workstations at Portage Park Senior Satellite Center, 6 workstations at Chatham Senior Satellite Center, 4 workstations at Central West Senior Center, and 2 workstations at Renaissance Court Senior Center

Training Programs
- Completed draft RFP for Digital Skills Initiative program

Other
- Executed agreement between Chicago Community Foundation and the City Colleges of Chicago
- Completed the CHA board letter process and associated documentation needed to accept BTOP funding and enter into agreement with the Chicago Community Foundation (board will approve in July 2011)
- Selected FirstSpot software for tracking and managing wireless computer usage at CCC PCCs

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 report, please insert them at the bottom of the table. 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 your reasons for any variance from the baseline plan or any other relevant information)
2.a.	Overall Project	13	Delays in contract execution between the Chicago Community Foundation and the Chicago Housing Authority has delayed some planned program activities and related expenditures.
2.b.	Equipment / Supply Purchases	-	Progress reported in Question 4 below
2.c.	Public Computer Centers Established	-	Progress reported in Question 4 below
2.d.	Public Computer Centers Improved	-	Progress reported in Question 4 below
2.e.	New Workstations Installed	-	Progress reported in Question 4 below
2.f.	Existing Workstations Upgraded	-	Progress reported in Question 4 below
2.g.	Outreach Activities	-	Progress reported in Question 4 below
2.h.	Training Programs	-	Progress reported in Question 4 below

2.i.	Other (please specify):	-	Progress reported in Question 4 below

3. 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).

Delay in CHA board approval of BTOP funds has delayed some expenditures; board approval took place in July 2011. Grant agreements with City delegate agencies must be executed before rolling out workstations at Workforce and Youth Centers; as noted in the Q2 2011 report, these agreements will be executed by Q3 2011.

Furniture must be in place before more workstations may be deployed at library branches; fabrication is expected to take 12 weeks and additional workstations may not be deployed until early Q4 2011.

4. Please provide actual total numbers to date or typical averages for the following key indicators, as specified in the question. Write "0" in the Total column and "N/A" in the Narrative column if your project does not include this activity. Unless otherwise indicated below, figures should be reported cumulatively from award inception to the end of the most recent reporting quarter. Please provide a narrative explanation if the total is different from the target provided in your baseline plan (300 words or less).

	Indicator	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
4.a.	New workstations installed and available to the public	328	38 workstations were installed at the Richard M. Daley branch in Q2; these will be available to the public in early July 2011.
4.b.	Average users per week (NOT cumulative)	60,222	Tracking tools for some locations are under development; therefore, the average number of users per week is less than anticipated. During Q3 2011, the City Colleges and the Department of Family and Support Services will implement software to track the number of users at community colleges and community service, senior, workforce and youth center sites. By Q4 2011, we will be able to more accurately report site usage.
4.c.	Number of PCCs with upgraded broadband connectivity	2	N/A
4.d.	Number of PCCs with new broadband wireless connectivity	3	N/A
4.e.	Number of additional hours per week existing and new PCCs are open to the public as a result of BTOP funds	96	The new Greater Grand Crossing and Dunning library branches were opened to the public during this reporting period and are open 48 hours per week.

5. Training Programs. In the chart below, please describe the training programs provided at each of your BTOP-funded PCCs.

Name of Training Program	Length of Program (per hour basis)	Number of Participants per Program	Number of Training Hours per Program
Basic Computer Skills	8	50	400
Introduction to Computers	8	50	400
Basic Internet/PC Skills	4	50	200
Digital Camera	4	30	120
Word Processing	8	50	400

Add Training Program	Remove Training Program

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Project Indicators (Next Quarter)

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

Equipment/Supply Purchases
- Purchase Deep Freeze for Community and Senior Center workstations
- Purchase furniture for CPL branches
- Purchase network equipment for CPL branches
- Purchase 504 workstations for CCC sites
- Purchase 25 workstations for Altgeld public housing site
- Plan workstation purchases at an additional eight community college satellite sites

Public Computer Centers Established
- Complete renovations at three new Community Service Center PCC sites
- Issue Notice to Proceed letter to the recommended vendor for Dearborn Park public housing lab site construction
- Finalize construction specifications and associated documents for solicitation of construction renovation services for Wentworth, Lake Parc and Trumbull public housing sites
- Finalize location and pencil drawings for Lawndale public housing site

Public Computer Centers Improved
- Complete workstation upgrades at Senior and City Workforce Centers
- Update tracking system that reports daily usage, resources trained and certifications received at Altgeld public housing site

New Workstations Installed
- Install 504 workstations at five CCC sites
- Install 25 workstations and printing and wireless capabilities Altgeld public housing site
- Install 70 workstations at Senior Center sites

Existing Workstations Upgraded
- Upgrade network connectivity at 15 CPL branch libraries to 10Mbps fiber optic service
- Conduct site surveys at 12 Branch Libraries for internal power and data wiring upgrades and issue purchase orders for the necessary work

Training Programs
- Issue RFP for Digital Skills Initiative program and select sub-recipient
- Complete job description and begin recruiting Digital Skills Initiative Director

Outreach Activities
- Complete and issue Get Smart Chicago! Awareness Campaign RFP
- Update TechLocator with new or revised public computer center information
- Begin design and development for TechLocator site update

Other
- Hire City project manager (Director of Technology Skills and Adoption)
- Execute grant agreement between Chicago Community Foundation and the Chicago Housing Authority

2. Please provide the percent complete anticipated for the following key milestones in your project as of the end of the next quarter. Write "0" in the second column if your project does not include this activity. Figures should be reported cumulatively from award inception to the end of the next reporting quarter. Please provide a narrative description if the planned 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 relevant information)
2.a.	**Overall Project**	28	While construction at Sulzer and Woodson was completed in Q2 2011, these matching expenditures will be liquidated in Q3 2011. Laptops for library locations will be purchased and deployed in Q4 2011.
2.b.	**Equipment / Supply Purchases**	-	Milestone Data Not Required
2.c.	**Public Computer Centers Established**	-	Milestone Data Not Required
2.d.	**Public Computer Centers Improved**	-	Milestone Data Not Required

2.e.	**New Workstations Installed**	-	Milestone Data Not Required
2.f.	**Existing Workstations Upgraded**	-	Milestone Data Not Required
2.g.	**Outreach Activities**	-	Milestone Data Not Required
2.h.	**Training Programs**	-	Milestone Data Not Required
2.i.	**Other (please specify):**	-	Milestone Data Not Required

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).

Grant agreements with City delegate agencies must be executed before rolling-out workstations at Workforce and Youth Centers; as previously noted, these agreements will be executed by Q3 2011. Due to the agreement delays between sub-recipients and the reimbursement-based funding approach that the City will be implementing for this grant, program federal expenditures may progress at a somewhat slower rate for public housing and community colleges labs than planned.

The computer labs for the Chicago Housing Authority's Brooks Homes and Trumbull Park Homes will not be complete until the third year of the grant term due to the design and rehabilitation schedule at those individual sites. This will delay spending and launches of these program sites. CHA residents who will fill the transitional job slots for these two labs will be hired during the second year of the grant term and will work in other CHA labs established through this grant in the interim.

While not expected to impact program progress, staffing changes will occur at the City and its sub-recipients in Q3 2011. As a result, we are conservatively estimating personnel and fringe matching expenditures for this coming quarter.

Furniture must be in place before more workstations may be deployed at library branches; fabrication is expected to take 12 weeks and workstations may not be deployed until early Q4 2011.

Public Computer Center Budget Execution Details

Activity Based Expenditures (Public Computer Centers)

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.

Cost Classification	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		
	Total Cost (plan)	Matching Funds (plan)	Federal Funds (plan)	Total Cost	Matching Funds	Federal Funds	Total Costs	Matching Funds	Federal Funds
a. Personnel	$340,365	$128,133	$212,232	$35,934	$35,934	$0	$40,184	$35,934	$4,250
b. Fringe Benefits	$110,558	$40,076	$70,482	$11,933	$11,933	$0	$13,335	$11,933	$1,402
c. Travel	$1,740	$1,740	$0	$0	$0	$0	$0	$0	$0
d. Equipment	$3,941,787	$1,348,672	$2,593,115	$1,589,401	$449,792	$1,139,609	$2,420,401	$1,030,792	$1,389,609
e. Supplies	$0	$0	$0	$0	$0	$0	$0	$0	$0
f. Contractual	$44,500	$0	$44,500	$0	$0	$0	$18,360	$0	$18,360
g. Construction	$598,750	$598,750	$0	$0	$0	$0	$490,750	$490,750	$0
h. Other	$6,892,624	$1,733,444	$5,159,180	$9,302	$9,302	$0	$601,758	$92,758	$509,000
i. Total Direct Charges (sum of a through h)	$11,930,324	$3,850,815	$8,079,509	$1,646,570	$506,961	$1,139,609	$3,584,788	$1,662,167	$1,922,621
j. Indirect Charges	$894,774	$0	$894,774	$0	$0	$0	$0	$0	$0
k. TOTALS (sum of i and j)	$12,825,098	$3,850,815	$8,974,283	$1,646,570	$506,961	$1,139,609	$3,584,788	$1,662,167	$1,922,621

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

QUARTERLY PERFORMANCE PROGRESS REPORT FOR SUSTAINABLE BROADBAND ADOPTION

General Information

1. Federal Agency and Organizational Element to Which Report is Submitted	2. Award Identification Number	3. DUNS Number
Department of Commerce, National Telecommunications and Information Administration	17-43-B10507	140652640

4. Recipient Organization

City of Chicago 50 W. Washington St., Suite 2700, Chicago, IL 60602

5. Current Reporting Period End Date (MM/DD/YYYY)	6. Is this the last Report of the Award Period?
03-31-2011	○ Yes ⦿ No

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	7c. Telephone (area code, number and extension)
Danielle DuMerer	312-742-1221
	7d. Email Address
	danielle.dumerer@cityofchicago.org

7b. Signature of Certifying Official	7e. Date Report Submitted (MM/DD/YYYY):
Submitted Electronically	08-15-2011

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Project Indicators (This Quarter)

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

EQUIPMENT / SUPPLY PURCHASES
- Continue purchasing equipment for three YOUmedia centers
- Selected a vendor for earned computer program

AWARENESS CAMPAIGNS
 - Launched the Smart Communities website at http://www.smartcommunitieschicago.org/

OUTREACH ACTIVITIES
- Distributed 2400 flyers at Lozano, Richard M. Daley, and Thurgood Marshall branch libraries to publicize the launch of YOUmedia programs at these sites
- Planned YOUmedia launch events for each site, which will introduce the program to the communities and showcase student digital media projects

TRAINING PROGRAMS
Everyday Digital and Civic 2.0
- Trained 1114 community residents and held 355 training sessions across five communities
- Completed Spanish translations of Everyday Digital and Civic 2.0 training classes
- 69 residents subscribed to broadband services

Business Resource Network (BRN)
- Conducted 67 technology assessments for business owners
- Completed 52 technology action plans for business owners
- Trained staff from 122 businesses and held 15 business-related workshops across five communities
- Two businesses subscribed to broadband services

Digital Youth Summer Jobs (DYSJ)
- Recruited 61 youth, ages 14 through 17, to participate in the 2011 summer technology jobs program
- Recruited 25 employers to host youth for internships and held employer orientations
- Conducted Common Sense Media train-the-trainer sessions for DYSJ lead agencies

Digital Youth Network (DYN)
- Trained 185 DYN after-school program participants

YOUmedia
- Developed content and scheduled workshops for YOUmedia Summer programming
- Conducted mentor orientation and site visits to branch locations
- Conducted librarian orientation and visits to the YOUmedia site at the Harold Washington Library Center
- Commenced YOUmedia mentors weekly program planning meetings to prepare for showcases and workshops

OTHER
- Executed agreement between Chicago Community Foundation and Chicago Public Library Foundation
- On-boarded new Smart Communities Manager in Englewood

FamilyNet Center (FNC) Renovations
- Began renovations at two sites

Community Portals
- Hosted 6,986 unique visitors at http://pilsenportal.org; hosted 6,554 unique visitors at http://humboldtpartk.org; hosted 1,422 unique visitors at http://auburngreshamportal.org; hosted 1,445 unique visitors at http://englewoodportal.org; and hosted 629 unique visitors at http://chicagolawnportal.org

Evaluation
- Completed FamilyNet Centers (FNC) Survey draft
- Negotiated contract for FNC surveys and BRN surveys to be conducted beginning Fall 2011 by Survey Research Laboratory at University of Illinois at Chicago; refined research design
- Completed interviews with Smart Community Managers, and Tech Organizers
- Received institutional review board (IRB) approval for amendments for interview questions for site visits for portal managers, site visits for FNC and BRN
- Began portal manager interviews, contacted centers/networks for July site visits

- Requested participant data for analysis from LISC
- Reviewed and evaluated community portals
- Presented at E-Chicago conference (with other BTOP evaluators) in April, 2011
- Presented (with other BTOP evaluators) at the Community Broadband (CBAIS) conference in Cleveland, Ohio, June 27 and 28, 2011

Citywide Technology Use Survey (Partnership for a Connected Illinois [PCI] grant)
- Finalized survey with Rutgers University after pre-testing (fielding begins in Q3, July 5)
- Worked with Rutgers University on local publicity for survey to increase response rates

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 report, please insert them at the bottom of the table. 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 any other relevant information)
2.a.	**Overall Project**	10	Prolonged contract negotiations between sub-recipients delayed YOUmedia and earned computer program launches and expenditures.
2.b.	**Equipment / Supply Purchases**	-	Progress reported in Question 4 below
2.c.	**Awareness Campaigns**	-	Progress reported in Question 4 below
2.d.	**Outreach Activities**	-	Progress reported in Question 4 below
2.e.	**Training Programs**	-	Progress reported in Question 4 below
2.f.	**Other (please specify):**	-	Progress reported in Question 4 below

3. 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).

To accelerate program roll-out, the City began negotiating a direct contract with DePaul University, which houses the Digital Youth Network (DYN). DYN is the key provider for both the after school program and YOUmedia. This contract will be fully executed by August 1, 2011. YOUmedia will launch at the three branch libraries at the end of July/beginning of August. FamilyNet Center Renovations were delayed at two sites: one site delayed renovations to accommodate demand for their tax preparation services and work was delayed at the second site due to prolonged contract negotiations between sub-recipients. Work at both sites will be completed in Q3 2011.

4a. In the chart below, please provide the requested information on your BTOP grant-funded SBA activities. Please also provide a short description of the activity (600 words or less). Figures should be reported cumulatively from award inception to the end of the most recent reporting quarter. Please ensure that the numbers of new household subscribers and business or community anchor institution (CAI) subscribers reflected in the "Total" row represent the unduplicated number of new subscribers that can be attributed to your SBA project as a whole.

Name of the SBA Activity	Location of SBA Activity	Description of Activity (600 words or less)	Size of Target Audience	Actual Number of Participants	New Subscribers: Households	New Subscribers: Businesses and/or CAIs
Program Management	Greater Auburn Gresham Development Corporation (GAGDC), 1159 W. 79th St., Chicago, IL	Digital Youth Network 2011-2012 after-school program and Digital Youth Summer Jobs 2011 planning meeting	7	6	0	0
Program Management	The Resurrection Project, 2015 S. Morgan St., Chicago, IL	Power meeting with Tech Organizers	7	7	0	0
Program Management	LISC/Chicago 135 S. LaSalle St., Chicago, IL	Power meeting with Tech Organizers	7	14	0	0

Name of the SBA Activity	Location of SBA Activity	Description of Activity (600 words or less)	Size of Target Audience	Actual Number of Participants	New Subscribers: Households	New Subscribers: Businesses and/or CAIs
Other	St. Sabina Employment Resource Center, 7907 S. Racine Ave., Chicago, IL	Pre-renovations meeting with ERC and Pelar Construction to explain Davis-Bacon process	3	3	0	0
Program Management	Teamwork Englewood, 815 W. 63rd St., Chicago, IL	Introductory meeting between Englewood Smart Manager and Digital Youth Network Program Director	3	2	0	0
Program Management	Teamwork Englewood, 815 W. 63rd St., Chicago, IL	Englewood Digital Youth Summer Jobs Planning 2011 meeting	3	2	0	0
Program Management	LISC/Chicago 135 S. LaSalle Street, Chicago, IL	Digital Youth Summer Jobs 2011 lead agency program orientation	10	8	0	0
Program Management	LISC/Chicago 135 S. LaSalle Street, Chicago, IL	Digital Youth Summer Jobs 2011 employer program orientation	30	19	0	0
Program Management	GAGDC, 1159 W. 79th St., Chicago, IL	Power meeting with Tech Organizers	8	13	0	0
Program Managment	Instituto Del Progreso Latino, 2601 S. Blue Island Ave., Chicago, IL	Digital Youth Summer Jobs 2011 employer program orientation	2	1	0	0
Program Management	Columbia College, 625 S. Wabash St. 5th Floor, Chicago, IL	Digital Youth Summer Jobs 2011 employer orientation	1	1	0	0
Program Managment	Centro San Bonifacio, 5340 W. Diversey Ave., Chicago, IL	Digital Youth Summer Jobs 2011 employer orientation	2	2	0	0
Program Management	Greater Southwest Development Corporation, 2601 W. 63rd St.	Digital Youth Summer Jobs 2011 lead agency program orientation	3	3	0	0
Outreach Activity	Illinois Department of Employment Security, 1515 W. 71st St., Chicago, IL	Presentation of Smart Communities program offerings	20	20	0	0
Outreach Activity	Oglesby Elementary School, 7646 S. Green St., Chicago, IL	Presentation of Smart Communties program offerings	50	4	0	0
Outreach Activity	Auburn Gresham, Various Locations	One-on-One meetings introducing community residents, small businesses, and non-profits organizations to Smart Communities program offerings, including the community portals	12	12	0	0
Training Program	Veterans Affairs, 7731 S. Halsted St., Chicago, IL	Everydaty Digital - Internet Safety & Security	5	5	0	0

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Name of the SBA Activity	Location of SBA Activity	Description of Activity (600 words or less)	Size of Target Audience	Actual Number of Participants	New Subscribers: Households	New Subscribers: Businesses and/or CAIs
Training Program	Veterans Affairs, 7731 S. Halsted St., Chicago, IL	Everyday Digital - Understanding the Basics of Broadband	8	8	0	0
Training Program	Perspectives Charter School, 8131 S. May St., Chicago, IL	Everyday Digital - Internet Basics	4	4	0	0
Training Program	Perspectives Charter School, 8131 S. May St., Chicago, IL	Everyday Digital - Internet Safety & Security	12	12	0	0
Training Program	Perspectives Charter School, 8131 S. May St., Chicago, IL	Everyday Digital - Understanding the Basics of Broadband	7	7	0	0
Training Program	GAGDC, 1159 W. 79th St., Chicago, IL	Portal Training	12	12	0	0
Training Program	Perspectives Charter School, 8131 S. May St., Chicago, IL	Digital 2.0 - Microsoft Word	16	16	0	0
Training Program	Perspectives Charter School, 8131 S. May St., Chicago, IL	Digital 2.0 - Microsoft Excel	8	8	0	0
Training Program	Perspectives Charter School, 8131 S. May St., Chicago, IL	Digital 2.0 - Powerpoint	9	9	0	0
Training Program	GAGDC, 1159 W. 79th St., Chicago, IL	Portal Training	12	12	0	0
Outreach Activity	Northern Trust Bank, 79th and Wentworth, Chicago, IL	Small Business Breakfast Workshop - Introduction to Business Resource Network	20	20	0	0
Outreach Activity	Dudley Beauty College, 8501 S. Green St., Chicago, IL	Introduction to Business Resource Network to beauty school owners and students	20	15	0	0
Training Program	USPS 87th Street	Networking and Digital Technology for Small Businesses	50	8	0	0
Outreach Activity	Stewart Bus Center, 400 W. 76th St., Chicago, IL	Introduction of Business Resource Network to Auburn Gresham small businesses	39	22	0	0
Training Program	7901 S. Racine Ave., Chicago, IL	Business Resource Network Training - Create your own website	27	8	0	0
Program Management	Conference Calls	Business resource network peer meetings (4/8/2011, 5/2/2011,6/3/2011)	5	5	0	0
Training Program	St. Sabina Rectory	FamilyNet Center Orientations	122	122	0	0
Training Program	St. Sabina ERC 7907-11 S. Racine Ave., Chicago, IL	Everyday Digital - Internet Basics	18	15	0	0
Training Program	St. Sabina ERC 7907-11 S. Racine Ave., Chicago, IL	Everyday Digital - Internet Safety and Security	18	16	0	0

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Name of the SBA Activity	Location of SBA Activity	Description of Activity (600 words or less)	Size of Target Audience	Actual Number of Participants	New Subscribers: Households	New Subscribers: Businesses and/or CAIs
Training Program	St. Sabina ERC 7907-11 S. Racine Ave., Chicago, IL	Everyday Digital - Understanding the Basics of Broadband	18	10	0	0
Training Program	St. Sabina ERC 7907-11 S. Racine Ave., Chicago, IL	Everyday Digital - Email Basics	18	10	0	0
Training Program	St. Sabina ERC 7907-11 S. Racine Ave., Chicago, IL	Digital 2.0 - Microsoft Word	18	11	0	0
Training Program	St. Sabina ERC 7907-11 S. Racine Ave., Chicago, IL	Digital 2.0 Microsoft Word class review	18	7	0	0
Training Program	Southwest REACH Center, 6155 S. Pulaski Rd., Chicago, IL	Computer Basics Spanish and English - students learn the components of a desktop, develop mouse and keyboard skills and are introduced to digital concepts and terminology.	74	62	0	0
Training Program	Southwest REACH Center, 6155 S. Pulaski Rd., Chicago, IL	Everyday Digital - Internet Basics (Spanish and English)	63	63	0	0
Training Program	Southwest REACH Center, 6155 S. Pulaski Rd., Chicago, IL	Everyday Digital - Internet Safety and Security (Spanish and English)	64	60	0	0
Training Program	Southwest REACH Center, 6155 S. Pulaski Rd., Chicago, IL	Everyday Digital - Understand the Basics of Broadband	59	59	0	0
Training Program	Southwest REACH Center, 6155 S. Pulaski Rd., Chicago, IL	FamilyNet Center Orientations	65	78	0	0
Training Program	Southwest REACH Center, 6155 S. Pulaski Rd., Chicago, IL	Everyday Digital - Online Banking and Commerce (Spanish and English)	60	58	0	0
Training Program	Southwest REACH Center, 6155 S. Pulaski Rd., Chicago, IL	Everyday Digital - Email basics (Spanish and English)	22	21	0	0
Training Program	Southwest REACH Center, 6155 S. Pulaski Rd., Chicago, IL	Digital 2.0 -Social Networks (Spanish and English)	60	54	0	0
Training Program	Southwest REACH Center, 6155 S. Pulaski Rd., Chicago, IL	Digital 2.0 - Microsoft Word	41	41	0	0
Training Program	Southwest REACH Center, 6155 S. Pulaski Rd., Chicago, IL	Digital 2.0 - Microsoft Excel	41	41	35	0
Training Program	8th District Police Station Community Room, 3420 West 63rd St., Chicago, IL	QuickBooks Workshop to Chicago Lawn Businesses	26	26	0	0
Training Program	8th District Police Station Community Room, 3420	E-commerce Workshop to Chicago Lawn Businesses	29	29	0	0

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Name of the SBA Activity	Location of SBA Activity	Description of Activity (600 words or less)	Size of Target Audience	Actual Number of Participants	New Subscribers: Households	New Subscribers: Businesses and/or CAIs
	West 63rd St., Chicago, IL					
Training Program	8th District Police Station Community Room, 3420 West 63rd St., Chicago, IL	Networking and Technology Workshop to Chicago Lawn Buisnesses	21	21	0	0
Training Program	Chicago Lawn: Eberhart Elementary School, Maria High School, Morrill Elementary School and IMAN	Computer Basics - students learn the components of a desktop, develop mouse and keyboard skills and are introduced to digital concepts and terminology	15	13	0	0
Training Program	Chicago Lawn: Marquette Elementary School, Fairfield Elementary School, Talman Elementary School , Ebehart Elementary; Maria High School, Morrill Elementary School and IMAN	Civic 2.0 - Civic Engagement and Accessing Government Websites	33	31	0	0
Training Program	Marquette Elementary School, Eberhart Elementary School, Maria High School, Morrill Elementary, and IMAN	Civic 2.0 - Online Research Basics	52	50	0	0
Training Program	Morrill Elementary School, 6011 S. Rockwell, Chicago, IL	Civic 2.0 - Social Networking for Community Organizing	11	11	0	0
Training Program	Eberhart Elementary School, 3400 W. 65th Pl. Chicago, IL	Everyday Digital - Internet Basics	8	8	0	0
Training Program	Eberhart Elementary School, 3400 W. 65th Pl. and Maria High School, 6727 S. California Ave., Chicago, IL	Everyday Digital - Email Basics	21	19	0	0
Training Program	IMAN, 2744 W. 63rd St. and Eberhart Elementary School, 3400 W. 65th Pl., Chicago, IL	Digital 2.0 - Microsoft Word	41	41	0	0

Name of the SBA Activity	Location of SBA Activity	Description of Activity (600 words or less)	Size of Target Audience	Actual Number of Participants	New Subscribers: Households	New Subscribers: Businesses and/or CAIs
Training Program	IMAN, 2744 W. 63rd St., Chicago, IL	Portal Training	21	21	0	0
Outreach Acitivities	8th District Police Station Community Room, 3420 West 63rd St., Chicago, IL	Presentation to GSDC Business Development introducing Civic 2.0 classes	30	30	0	0
Outreaach Activities	Englewood, Various Locations	One-on-One meetings introducing community residents, small businesses, and non-profits organizations to Smart Communities program offerings, including the community portals	71	71	0	0
Outreach Activities	Teamwork Englewood, 815 W. 63rd St., Chicago, IL	Smart Communities presentation to Southwest Block Club Federation	15	15	0	0
Training Program	Teamwork Englewood, 815 W. 63rd St., Chicago, IL	Portal Training	3	3	0	0
Program Management	7th District Police Station 1438 W. 63rd St., Chicago, IL	Englewood Portal editorial meeting	5	5	0	0
Outreach Activities	Englewood Food Network, 1406 W. 64th St., Chicago, IL	Smart Communities presentation to Englewood Food Network	15	15	0	0
Outreach Activities	Teamwork Englewood, 815 W. 63rd St., Chicago, IL	Smart Communities presentation to Golden Nuggets program	8	8	0	0
Training Program	Teamwork Englewood, 815 W. 63rd St.; Kennedy King College (KKC), 6401 S. Halsted St.; IMAGINE Englewood IF, 6720 S. Stewart; New Mount Calvary Food Pantry, 1850 W. Marquette	Civic 2.0 - Civic Engagement and Accessing Government Websites	20	20	0	0
Training Program	Teamwork Englewood, 815 W. 63rd St.; IMAGINE Englewood IF, 6720 S. Stewart Ave.; New Mount Calvary Food Pantry, 1850 W. Marquette; KKC, 6401 S. Halsted St.; Auburn Gresham Veterans Center, 7731 S. Halsted St.	Everyday Digital - Internet Basics	23	23	0	0

Name of the SBA Activity	Location of SBA Activity	Description of Activity (600 words or less)	Size of Target Audience	Actual Number of Participants	New Subscribers: Households	New Subscribers: Businesses and/or CAIs
Training Program	New Mount Calvary Food Pantry, 1850 W. Marquette; Teamwork Englewood, 815 W. 63rd St.; Mercy Englewood Apartments, 901 W. 63rd St.; IMAGINE Englewood IF, 6720 S. Stewart	Everyday Digital - Email Basics	17	17	0	0
Training Program	Teamwork Englewood, 815 W. 63rd St., Chicago, IL	Civic 2.0 - Online Research Basics	2	2	0	0
Training Program	Teamwork Englewood, 815 W. 63rd St.; IMAGINE Englewood IF, 6720 S. Stewart	Digital 2.0 - Using Communication Vehicles	9	9	0	0
Training Program	Teamwork Englewood, 815 W. 63rd St.; KKC, 6401 S. Halsted St.; IMAGINE Englewood IF, 6720 S. Stewart	Civic 2.0 - Social Networking for Community Organizing	14	14	0	0
Training Program	New Mount Calvary Food Pantry, 1850 W. Marquette; Teamwork Englewood, 815 W. 63rd St.; Operation Jericho, 6533 1/2 S. Lowe Ave.	Everyday Digital - Internet Basics	13	13	0	0
Outreach Activity	Auburn Gresham Veterans Center, 7731 S. Halsted St., Chicago, IL	Presentation of Smart Communties program and available trainings	10	10	0	0
Training Program	Operation Jericho, 6533 1/2 S. Lowe Ave; Mercy Englewood Apartments, 901 W. 63rd St.	Everyday Digital - Understanding the Basics of Broadband	8	8	0	0
Outreach Activity	Anchor House, 1230 W. 76th St., Chicago, IL	Met with Auburn Gresham Anchor House Management Staff to discuss transitional housing for under-employed. Spoke with management to setup monthly outreach for computer training classes.	2	2	0	0
Training Program	St. Joseph's Services, 2516 W. Cortez St., Chicago, IL	Smart Communities Orientations	22	22	0	0
Training Program	St. Joseph's Services, 2516 W. Cortez St., Chicago, IL	Computer Basics - students learn the components of a desktop, develop mouse and keyboard skills and are introduced to digital concepts and terminology	15	15	0	0

Name of the SBA Activity	Location of SBA Activity	Description of Activity (600 words or less)	Size of Target Audience	Actual Number of Participants	New Subscribers: Households	New Subscribers: Businesses and/or CAIs
Training Program	St. Joseph's Services, 2516 W. Cortez St., Chicago, IL	Everyday Digital - Internet Basics	7	7	0	0
Training Program	St. Joseph's Services, 2516 W. Cortez St., Chicago, IL	Everyday Digital - understanding broadband basics	6	6	0	0
Training Program	St. Joseph's Services, 2516 W. Cortez St., Chicago, IL	Everyday Digital - Online Banking and Commerce	8	8	0	0
Training Program	St. Joseph's Services, 2516 W. Cortez St., Chicago, IL	Everyday Digital - Email Basics	5	5	0	0
Training program	St. Joseph's Services, 2516 W. Cortez St., Chicago, IL	Digital 2.0 - Social Networks	9	9	0	0
Training Program	St. Joseph's Services, 2516 W. Cortez St.; Von Humboldt Elementary School, 2620 W. Hirsch St.	Civic 2.0 - Online Research	4	4	0	0
Training Program	St. Joseph's Services, 2516 W. Cortez St.; Von Humboldt Elementary School, 2620 W. Hirsch St.	Civic 2.0 - Social Networking for Community Organizing	12	12	0	0
Program Management	Bickerdike Redevelopment Corporation (BRC), 2550 W. North Ave., Chicago, IL	Smart Communities Program Humboldt Park steering committee meetings	17	17	0	0
Outreach Activity	BRC, 2550 W. North Ave., Chicago, IL	Smart Communities networking event to discuss program offerings	50	33	0	0
Training Program	Chicago Commons, 3441 W. Chicago Ave., Chicago, IL	Everyday Digital - Internet Basics	60	26	0	0
Training Program	Chicago Commons, 3441 W. Chicago Ave., Chicago, IL	Everyday Digital - Internet Safety & Security	36	18	0	0
Training Program	Chicago Commons, 3441 W. Chicago Ave., Chicago, IL	Everyday Digital - Understanding the basics of broadband	24	10	0	0
Training Program	Chicago Commons, 3441 W. Chicago Ave., Chicago, IL	Everyday Digital - Using Online Banking and Commerce	48	24	0	0
Training program	Chicago Commons, 3441 W. Chicago Ave., Chicago, IL	Everyday Digiital - Email Basics	60	23	0	0

Name of the SBA Activity	Location of SBA Activity	Description of Activity (600 words or less)	Size of Target Audience	Actual Number of Participants	New Subscribers: Households	New Subscribers: Businesses and/or CAIs
Training Program	Chicago Commons, 3441 W. Chicago Ave., Chicago, IL	Civic 2.0 - Civic Engagement and Accessing Government websites	12	9	0	0
Training program	Chicago Commons, 3441 W. Chicago Ave., Chicago, IL	Digital 2.0 - Social Networks	24	11	0	0
Training Program	Chicago Commons, 3441 W. Chicago Ave., Chicago, IL	Digital 2.0 - Using Communication Vehicles	24	14	0	0
Training Program	Chicago Commons, 3441 W. Chicago Ave., Chicago, IL	Digital 2.0 - Using Open Source Software	36	14	0	0
Training Program	Chicago Commons, 3441 W. Chicago Ave., Chicago, IL	Digital 2.0 - MS Office Word	48	21	0	0
Training program	Chicago Commons, 3441 W. Chicago Ave., Chicago, IL	Digital 2.0 - MS Office Excel	36	17	0	0
Training Program	Chicago Commons, 3441 W. Chicago Ave., Chicago, IL	Digital 2.0 - MS Office PowerPoint	60	18	0	0
Training Program	Chicago Commons, 3441 W. Chicago Ave., Chicago, IL	Computer Basics - students learn the components of a desktop, develop mouse and keyboard skills and are introduced to digital concepts and terminology	36	17	0	0
Training Program	Association House of Chicago (AHC), 1116 W. Kedzie Ave., Chicago, IL	Computer basics - students learn the components of a desktop, develop mouse and keyboard skills and are introduced to digital concepts and terminology	75	42	0	0
Training Program	AHC, 1116 W. Kedzie Ave., Chicago, IL	Computers basics review and exam	32	29	0	0
Training Program	AHC, 1116 W. Kedzie Ave., Chicago, IL	Everyday Digital - Internet Bsics	65	49	0	0
Training Program	AHC, 1116 W. Kedzie Ave., Chicago, IL	Everyday Digital - Internet Safety & Security	32	28	0	0
Training Program	AHC, 1116 W. Kedzie Ave., Chicago, IL	Everyday Digital - Email Basics	47	32	0	0
Training Program	AHC, 1116 W. Kedzie Ave., Chicago, IL	Course review and exam - Everyday Digital Email Basics	30	13	0	0
Training Program	AHC, 1116 W. Kedzie Ave., Chicago, IL	Digital 2.0 - MS Office Word	82	68	0	0
Training Program	AHC, 1116 W. Kedzie Ave., Chicago, IL	FamilyNet Center Orientations	36	36	0	0

Name of the SBA Activity	Location of SBA Activity	Description of Activity (600 words or less)	Size of Target Audience	Actual Number of Participants	New Subscribers: Households	New Subscribers: Businesses and/or CAIs
Training Program	Orr Academy, 730 N. Pulaski Rd., Chicago, IL	Business Workshop - Using social networks to market your business	15	12	0	0
Training Program	Orr Academy, 730 N. Pulaski Rd., Chicago, IL	Business Workshop - Build your own website using Google sites	15	13	0	0
Training Program	Chicago Commons, 3441 W. Chicago Ave., Chicago, IL	Business Workshop - Intro to QuickBooks	10	5	0	0
Outreach Activities	Humboldt Park, Various Locations	Outreach to businesses about Business Resource Network	145	134	0	0
Training Program	Instituto Del Progreso Latino (IDPL), 2570 S. Blue Island Ave., Chicago, IL	FamilyNet Center Orientations	125	75	0	0
Training Program	IDPL, 2570 S. Blue Island Ave., Chicago, IL	Everyday Digital - Email Basics	38	15	0	0
Training Program	IDPL, 2570 S. Blue Island Ave., Chicago, IL	Everyday Digital - Internet Basics	38	16	0	0
Training Program	IDPL, 2570 S. Blue Island Ave., Chicago, IL	Digital 2.0 - MS Office Word	38	19	0	0
Training Program	IDPL, 2570 S. Blue Island Ave., Chicago, IL	Digital 2.0 - MS Office Excel	38	17	0	0
Training Program	Instituto Del Progeso Latino - 2570 S. Blue Island Ave.	Review of MS Office Word, Excel	19	8	0	0
Outreach Activity	Instituto Del Progreso Latino - 2570 S. Blue Isalnd	Business Resource Network program orientation	80	73	0	2
Outreach Activity	Pilsen Various Locations	Meeting with Businesses to discuss Business Resource Network	27	27	0	0
Training Program	1637 S. Allport and 1856 S. Loomis	Civic 2.0 Orientations	25	25	0	0
Training Program	2015 S Morgan , 1624 W. 19th St; 1637 S. Allport; 1856 S. Loomis; 1638 S. Blue Island	Computer basics - learn the components of a desktop, develop mouse and keyboard skills and are introduced to digital concepts and terminology	95	95	0	0
Training Program	2015 S. Morgan; 1638 S. Blue Island; 2020 S. Blue Island; 1856 S. Loomis	Everyday Digital - Internet Basics	77	77	0	0

Name of the SBA Activity	Location of SBA Activity	Description of Activity (600 words or less)	Size of Target Audience	Actual Number of Participants	New Subscribers: Households	New Subscribers: Businesses and/or CAIs
Training Program	1637 S. Blue Island Ave.	Everyday Digital - Email Basics	14	14	0	0
Outreach Activity	Pilsen Various locations	One-on-One meetings introducing community residents, small businesses, and non-profits organizations to Smart Communities program offerings, including the community portals.	25	25	0	0
Staff Training	DePaul University	Digital Youth Network Professional Development sessions	20	20	0	0
Training Program	Auburn Gresham Perspectives School	Digital Youth Network - After School Programming	60	40	0	0
Training Program	Chicago Lawn Talman School	Digital Youth Network - After School Programming	60	47	0	0
Training Program	Englewood Miles David Elementary School	Digital Youth Network - After School Programming	60	40	0	0
Training Program	Humboldt Park Cameron School	Digital Youth Network - After School Programming	60	38	0	0
Training Program	Pilsen Orozco School	Digital Youth Network - After School Programming	60	20	0	0
Training Program	KKC, 747 West 63rd St. V123, Chicago, IL	Computer Basics - students learn the components of a desktop, develop mouse and keyboard skills and are introduced to digital concepts and terminology	60	33	0	0
Training Program	KKC, 747 West 63rd St. V123, Chicago, IL	Everyday Digital - Internet Safety and Security	15	4	0	0
Training Program	KKC, 747 West 63rd St. V123, Chicago, IL	FamilyNet Orientations	152	55	0	0
Training Program	KKC, 747 West 63rd St. V123, Chicago, IL	Everyday Digital - Internet Basics	60	32	0	0
Training Program	KKC, 747 West 63rd St. V123, Chicago, IL	Everyday Digital - Understanding the Basics of Broadband	60	45	34	0
Training Program	KKC, 747 West 63rd St. V123, Chicago, IL	Digital 2.0 - MS Office Word	30	15	0	0
Training Program	KKC, 747 West 63rd St. V123, Chicago, IL	Digital 2.0 - MS Office Power Point	60	28	0	0
Training Program	KKC, 747 West 63rd St. V123, Chicago, IL	Digital 2.0 - MS Office Excel	45	21	0	0
Training Program	Lozano, Richard M. Daley, and Thurgood Marshall branch libraries	Mentors spent a day observing library operations and dynamics, meeting staff and patrons, and assessing functionality of the spaces where YOUmedia programs will occur. Five mentors went to the Thurgood Marshall branch, 4 of those also went to the Lozano Branch and 2 of those also went to the Richard M. Daley branch.	5	5	0	0
Activities from Previous Quarters	KKC 747 West 63rd St. V123Auburn-Gresham, Chicago Lawn, Englewood, Humboldt Park, and Pilsen	Digital Youth Summer Jobs 2010	60	59	59	0

Name of the SBA Activity	Location of SBA Activity	Description of Activity (600 words or less)	Size of Target Audience	Actual Number of Participants	New Subscribers: Households	New Subscribers: Businesses and/or CAIs
Outreach	Auburn Gresham Community Portal	Number of unique visitors hosted	10,000	1,422	0	0
Outreach	Chicago Lawn Community Portal	Number of unique visitors hosted	10,000	629	0	0
Outreach	Englewood Community Portal	Number of unique visitors hosted	10,000	1,445	0	0
Outreach	Humboldt Park Community Portal	Number of unique visitors hosted	10,000	6,554	0	0
Outreach	Pilsen Community Portal	Number of unique visitors hosted	10,000	6,986	0	0
Total:			**54,493**	**20,396**	**128**	**2**

4b. Please describe your method for determining the number of households, businesses, and/or (CAIs) subscribing to broadband as a result of your SBA programs (600 words or less).

The Smart Communities Broadband Adoption Campaign is expected to cause 11,386 households or businesses to become new broadband subscribers. These goals are based on baseline data illustrating current rates of broadband subscribers in the five communities. Program components will provide "high-touch" training and education to a minimum of 5,336 households (including youth and adults) and businesses. Of this total we are assuming a 70% sustainable adoption conversation rate or 3,735 new subscribers. These participants are tracked in a central database system to monitor broadband adoption: upon signing up for training, the participant self-reports whether or not they are currently subscribing to broadband at home; and, on a quarterly basis the trainees are contacted to determine if they have adopted at-home broadband services. University of Illinois at Chicago will also conduct program-specific surveys of FamilyNet, Business Resource Network, and Civic 2.0 participants approximately six months after they have completed activities. The remaining households or businesses are expected to become new subscribers as an indirect result of program participants encouraging neighbors, friends and family to also adopt broadband as well. In addition, the general awareness campaign is expected to have a "multiplier effect" of approximately 3 to 1 to reach the 11,386 new subscriber goal. To identify new subscribers in these latter categories, the University of Illinois at Chicago and Rutgers University are conducting a citywide Technology Use and Adoption survey in Summer 2011 and will repeat the study again upon program completion in 2013. The citywide survey will allow for comparison of changes in the Smart Communities with other low-income community areas and with city averages. Initial results of the 2011 survey will be available in Fall 2011.

4c. Please provide a narrative explanation if the total number of new subscribers is different from the targets provided in your baseline plan (600 words or less).

During the past quarter, many program participants became eligible to receive an earned computer as a result of completing Everyday Digital and Civic 2.0 training modules and meeting the eligibility criteria. However, prolonged contract negotiation between the sub-recipient and the computer supplier have delayed the distribution to Q3 2011. Additional participants will also become eligible in Q3 2011. Once more individuals and businesses complete enough training to understand the benefits of home broadband access and receive new hardware, the number of new subscribers should rise.

Cost has also continued to be a barrier to broadband adoption. To address this issue, the City has been working with private sector partners and new low-cost service options will become available in the coming months. Furthermore, each resident interested in participating in these technology training programs are required to meet with a financial counselor at a FamilyNet Center location. The counselor helps residents create financial opportunities (i.e., increasing household income, budgeting, accessing income supports) for their households. As a result of technology training, these financial counseling sessions, and new low-cost options in the marketplace, we expect to see the number of subscribers rise in the coming months.

The City has requested that Internet service providers in target areas provide aggregated, de-identified data changes in broadband subscribership to help identify changes in subscribership; however, this data has not yet been provided. The City is collaborating with the University of Illinois at Chicago and the Partnership for a Connected Illinois to repeat the 2009 study with support from NTIA's State Broadband Data and Development Grant Program; the survey is launching in July 2011 and initial results will be available in Fall 2011.

4d. Please provide the number of households and the number of businesses and CAIs receiving discounted broadband service as result of BTOP funds.	
Households: 0	**Businesses and CAIs :** 0

Project Indicators (Next Quarter)

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

EQUIPMENT PURCHASES
- Complete equipment purchases for Earned Computer training program (i.e. 1286 netbooks and 100 desktops)
- Complete planned purchases of equipment for YOUmedia sites

AWARENESS CAMPAIGN
- Complete collateral development for marketing campaign
- Begin implementing marketing campaign (i.e. local fliers and community newspaper ads and CTA bus ad displays)

OUTREACH ACTIVITIES
- Recruit YOUmedia participants
- Continue recruiting FamilyNet Center and BRN participants
- Continue one-on-one meetings with community residents and leaders
- Plan fall open house and workshop programs for all major program components
- Prepare for fall outreach in the schools and communities

TRAINING PROGRAMS
- Distribute Everyday Digital and Civic 2.0 certificates of completion and earned computers to eligible community residents
- Continue DYN after-school program
- Continue Everyday Digital and Civic 2.0 training classes

OTHER
- Complete remaining two of six Family Net Center renovations
- Hire and train YOUmedia Cyber Navigators
- Hire YOUmedia mentors
- Launch all three YOUmedia centers
- Hold open house showcase period and summer workshops

EVALUATION
- Complete formative evaluation
- Obtain IRB approval for FamilyNet, Civic 2.0 and BRN surveys

2. Please provide the percent complete anticipated for the following key milestones in your project as of the end of the next quarter. Write "0" in the second column if your project does not include this activity. If you provided additional milestones in your baseline report, please insert them at the bottom of the table. Figures should be reported cumulatively from award inception to the end of the next reporting quarter. Please provide a narrative description if the planned 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 any other relevant information)
2.a.	**Overall Project**	43	Prolonged contract negotiations caused delays in some program expenditures. Large payments to sub-recipients will be made in Q3 2011.
2.b.	**Equipment Purchases**	-	Milestone Data Not Required
2.c.	**Awareness Campaigns**	-	Milestone Data Not Required
2.d.	**Outreach Activities**	-	Milestone Data Not Required
2.e.	**Training Programs**	-	Milestone Data Not Required
2.f.	**Other (please specify):**	-	Milestone Data Not Required

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).

While not expected to impact program progress, staffing changes at the City and its sub-recipients will occur in Q3 2011. As a result, we are conservatively estimating personnel and fringe matching expenditures for this coming quarter.

Sustainable Broadband Adoption Budget Execution Details

Activity Based Expenditures (Sustainable Broadband Adoption)

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.

Cost Classification	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		
	Total Cost (plan)	Matching Funds (plan)	Federal Funds (plan)	Total Cost	Matching Funds	Federal Funds	Total Costs	Matching Funds	Federal Funds
a. Personnel	$92,396	$92,396	$0	$61,280	$61,280	$0	$61,280	$61,280	$0
b. Fringe Benefits	$30,665	$30,665	$0	$20,329	$20,329	$0	$20,329	$20,329	$0
c. Travel	$0	$0	$0	$0	$0	$0	$0	$0	$0
d. Equipment	$0	$0	$0	$0	$0	$0	$0	$0	$0
e. Supplies	$0	$0	$0	$0	$0	$0	$0	$0	$0
f. Contractual	$0	$0	$0	$0	$0	$0	$0	$0	$0
g. Construction	$0	$0	$0	$0	$0	$0	$0	$0	$0
h. Other	$8,720,374	$1,646,005	$7,074,369	$836,997	$374,418	$462,579	$3,733,502	$693,432	$3,040,070
i. Total Direct Charges (sum of a through h)	$8,843,435	$1,769,066	$7,074,369	$918,606	$456,027	$462,579	$3,815,111	$775,041	$3,040,070
j. Indirect Charges									
k. TOTALS (sum of i and j)	$8,843,435	$1,769,066	$7,074,369	$918,606	$456,027	$462,579	$3,815,111	$775,041	$3,040,070

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

QUARTERLY PERFORMANCE PROGRESS REPORT FOR SUSTAINABLE BROADBAND ADOPTION

General Information

1. Federal Agency and Organizational Element to Which Report is Submitted	2. Award Identification Number	3. DUNS Number
Department of Commerce, National Telecommunications and Information Administration	46-41-B10548	115077950

4. Recipient Organization

Communication Service For The Deaf, Inc. 102 N KROHN PL, SIOUX FALLS, SD 571031800

5. Current Reporting Period End Date (MM/DD/YYYY)	6. Is this the last Report of the Award Period?
06-30-2011	◯ Yes ⦿ No

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	7c. Telephone (area code, number and extension)
Dave Miller	
	7d. Email Address dmiller@c-s-d.org

7b. Signature of Certifying Official	7e. Date Report Submitted (MM/DD/YYYY):
Submitted Electronically	07-29-2011

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Project Indicators (This Quarter)

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

This past quarter the contact center was fully staffed and operational. We have hired additional hearing agents with signing ability to be better serve hard of hearing consumers. We continue to adjust scheduling to improve customer service and agent occupancy. We have processed over 1749 applications for service. We completed updating the Public Access Videophones and have place 48 units this past quarter. Units have been placed in the following states, New York, Georgia, Minnesota, Kansas, Maryland, South Dakota, Pennsylvania and Indiana. These units are shipped to location and a team of two technician travel from Sioux Falls to install the equipment. We have identified local Independent Living Centers as ideal locations for this equipment. They provide support services to low income deaf and hard of hearing individuals who are most likely not to otherwise have access to broadband services. By regions we plan to target these organizations as potential host sites. This summer we have been concentrating on State level outreach events. We have found that our most effective outreach strategies are face to face encounters with potential program participants. Although web and print media generates a level of awareness concerning broadband, it doesn't appear to motivate our target population to take action. We have revised our outreach plan to emphasis activities that put us in direct contract with consumers. We are also experimenting with "application parties". These are events hosted by local deaf and hard of hearing organizations using their knowledge and position within the disability community to attract program participants. We plan to schedule multiple events within a geographical region to minimize outreach staff travel time and expense.

Project Endeavor continues to update and expand our web presence. During this last quarter we have produced 23 new training video. We are currently working on the content for an employment supports section for deaf and hard of hearing job seekers who are not academically inclined. To date our web and call center presence has resulted in 651,439 impressions. We participated in 31 outreach event this quarter attended by 23,051 individuals. We are beginning to receive and review early program evaluation data from our external evaluator to help guide the project. Project staff recent presented at the NTIA sponsored Community Broadband Adoption Impact & Sustainablity Conference in Cleveland Ohio. This conference helped us to identify a more affordable resource for end user equipment.

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 report, please insert them at the bottom of the table. 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 any other relevant information)
2.a.	Overall Project	35	Last quarter we reported meeting all baseline projections except for the number of households and community anchor subscribers. We are back on track in terms of community anchor subscribers but continue to lag behind on the number of household subscribers. We have expanded eligibility for the program to include middle income individuals and added new equipment options that better meet the needs of deaf individuals who want to expand their broadband usage or want to use wi fi as their primary source of broadband.
2.b.	Equipment / Supply Purchases	-	Progress reported in Question 4 below
2.c.	Awareness Campaigns	-	Progress reported in Question 4 below
2.d.	Outreach Activities	-	Progress reported in Question 4 below
2.e.	Training Programs	-	Progress reported in Question 4 below
2.f.	Other (please specify):	-	Progress reported in Question 4 below

3. 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).

We continue to make adjustment in program eligibility standards, outreach methods and the equipment and broadband services options available to program participants. From our initial outreach efforts and program evaluation results it would appear that the broadband adoption rate for deaf individuals is significantly higher than the general disability community. With the advent of free video relay services replacing tradition TTY communications, which is only available through broadband, most deaf household have already subscribed to broadband. However, because of their poor computer literacy many of these individuals are using broadband primarily for videos communication and not availing themselves of the full benefit of broadband access. Some have end user access equipment that will only support video communications. We have had a poor response to our initiative to pair our ability to provide subsidized

broadband service with VRS provider's ability to donate video access equipment to program participants. First, because many deaf and hard of hearing individuals all ready have wired broadband service and secondly, because they are interested in video access equipment that will also support other broadband services. Another complicating factor is that the wide variance in the range of hearing loss, the preferred mode of communications and the range of computer literacy of program participant means that no one equipment option will work for everyone. This is further compounded by the national scope of this Project since no one broadband service option will work everywhere.

We needed to adjust upward the maximum income level for program participants since many middle income deaf and hard of hearing individuals have expressed a need for services but did not meet our more stringent income eligibility standards . We are starting to provide assistance to more than one member in a household if there are multiple members in the household with hearing loss who meet program eligibility criteria.

4a. In the chart below, please provide the requested information on your BTOP grant-funded SBA activities. Please also provide a short description of the activity (600 words or less). Figures should be reported cumulatively from award inception to the end of the most recent reporting quarter. Please ensure that the numbers of new household subscribers and business or community anchor institution (CAI) subscribers reflected in the "Total" row represent the unduplicated number of new subscribers that can be attributed to your SBA project as a whole.

Name of the SBA Activity	Location of SBA Activity	Description of Activity (600 words or less)	Size of Target Audience	Actual Number of Participants	New Subscribers: Households	New Subscribers: Businesses and/or CAIs
Create and maintain call center to provide customer support.	Sioux Falls SD	This includes purchasing, programming and installing call center equipment. Developed technology to integrating video calling. Hiring and training staff who can sign to customer base.	1	1	0	0
Purchase end user equipment to access broadband services	Sioux Falls SD	This includes purchasing notebooks, tablets and video communications equipment, installing custom software for eligible participants and providing follow up instruction and technical assistance	4,500	275	0	0
Purchase broadband service and distribute for end users	Sioux Falls SD	This includes determining whether wireless, wired or wi-fi broadband best meets their needs, setting up a wireless account or enrolling them in a voucher program for wired service and providing follow up and technical assistance	16,000	275	275	0
Provision and install Public Access Video Phones	Sioux Falls SD	This includes updating and installing latest PAV software, selecting community anchor for PAV, shipping and installing PAV and follow-up technical support.	150	48	0	48
Plan and conduct print, web and social media campaign	Sioux Falls SD	This involves selecting appropriate social networking and print media outlets to post information or purchase ad space to outreach to target population (readership/354viewership)	354,323	354,323	0	0
Promote project at community events	Sioux Falls SD	Attend deaf & hard of hearing community and professional event to educate participants and attract program participant	112	112	0	0
Develop assessable training materials	Sioux Falls SD	Develop and or identify training materials that are effective in training individuals who relay upon sign language about services available on the web.	46	46	0	0
Provide awareness and education concerning broadband access for deaf & hard of hearing population	Sioux Falls SD	Provide the deaf and hard of hearing public with information about the benefits of broadband services and how to access Project Endeavor.	2,000,000	657,187	0	0
Provide one on one tech assistance, education workshop and self directed web training	Sioux Falls SD	Provide one on one call center technical support, training and referral and web passed self direct training to assist individuals to access broadband services or internet resources.	200,000	9,593	0	0

Name of the SBA Activity	Location of SBA Activity	Description of Activity **(600 words or less)**	Size of Target Audience	Actual Number of Participants	New Subscribers: Households	New Subscribers: Businesses and/or CAIs
Evaluate factors contributing to broadband adoption by target population	Sioux Falls SD	Gather data from project participants to determine why the do or do not utilize internet based services, what supports increase their use of services. Results are reported in quarterly updates and will be including in the projects final report.	7	3	0	0
Total:			**2,575,139**	**1,021,863**	**275**	**48**

4b. Please describe your method for determining the number of households, businesses, and/or (CAIs) subscribing to broadband as a result of your SBA programs (600 words or less).

The following is the definition of a household broadband subscriber used for program reporting purposes --- A new subscriber household is any eligible program participant who obtains new wired or wireless broadband services or is now able to access broadband service as a result of equipment provided by the project including Wi-fi access.   Two eligible individuals living in the same household will be considered separate households if each receives separate equipment that enables them to independently access broadband. A new community anchor broadband subscriber is any organization where Project Endeavor installs a Public Access Videophone.

4c. Please provide a narrative explanation if the total number of new subscribers is different from the targets provided in your baseline plan (600 words or less).

Because the rate of broadband adoption was higher in the deaf community than studies projected we have needed to broaden program eligibility criteria and to offer a greater variety of equipment options to attract program participants. These changes in scope of the project were recently approved and should be reflected in a significant increase in the number of new household subscribers in the final two quarters of 2011. We have also found that many very low income deaf and hard of hearing have no available resources to even partially pay for broadband equipment and services. These individual are being identified now and will served later in the program with program income generated by the grant.

4d. Please provide the number of households and the number of businesses and CAIs receiving discounted broadband service as result of BTOP funds.

Households: 275	**Businesses and CAIs :** 48

Project Indicators (Next Quarter)

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

In the next quarter Project Endeavor will implement an accelerated application process. This will allow for same day eligibility for individuals attending local deaf community sponsored application parties, regional trade shows and or college campus site visits. This process involves remotely gathering eligibility information, establishing a consumer electronic record and ordering equipment or broadband services for them on the spot.   The consumer will continue to receive technical assistance and follow up services from the video contact center. This process will require the project to reassign some customer service agents to outreach positions. This process will address the problem we have experienced with long delays between the time the individual applies for service and services commence.   A significant number of applicants loss interest after initial contact. Since they have limited or no broadband access follow up by the call center has been difficult. To ensure program integrity with the new accelerated application process we will conduct random post eligibility audits.   The Project also plans to partner with Wireless Innovations, a wireless broadband reseller. This new program will allow eligible consumer to receive reduced cost wireless broadband while generating program income for the project to subsidize additions low income consumers.   We also hope to finalize a new procurement agreement with a major retail computer equipment supplier that will allow consumers to obtain their equipment and warranty support from a local retailer. We will continue to develop training video for the Project Endeavor web site. This quarter we will finalize the curriculum development for the Employment Supports For non College Bound Deaf and Hard of Hearing Job Seekers. The training material will go into production the last quarter of 2011. We plan to re-launch our outreach campaign to State VR agencies with our new service offerings.

2. Please provide the percent complete anticipated for the following key milestones in your project as of the end of the next quarter. Write "0" in the second column if your project does not include this activity. If you provided additional milestones in your baseline report, please insert them at the bottom of the table. Figures should be reported cumulatively from award inception to the end of the next reporting quarter. Please provide a narrative description if the planned 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 any other relevant information)
2.a.	**Overall Project**	45	Project Endeavor will remain on schedule for all baseline milestones with the exception for the number of individual households receiving subsidized broadband services. We don't anticipate being back on schedule for this milestone until the first quarter of 2012. For reporting and accounting purposes CSD uses cost reimbursement for determining percent of project completed

2.b.	Equipment Purchases	-	Milestone Data Not Required
2.c.	Awareness Campaigns	-	Milestone Data Not Required
2.d.	Outreach Activities	-	Milestone Data Not Required
2.e.	Training Programs	-	Milestone Data Not Required
2.f.	Other (please specify):	-	Milestone Data Not Required

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).

The program is beginning to experience some changes in personnel due to voluntary/involuntary attrition and promotion of staff into other areas of the organization. While most of these changes are positive and support the sustainable employment of persons hired in conjunction with the BTOP grant, it is an area that we need to monitor carefully as an organization as it has the potential to impact performance and/or program milestones if not managed carefully. An ongoing challenge is the rapidly changing end user equipment options. More and more devices are coming onto the market that allow for high quality video communications. It is important that we ensure our training, technical assistance and equipment is current with the market place

Sustainable Broadband Adoption Budget Execution Details

Activity Based Expenditures (Sustainable Broadband Adoption)

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.

Cost Classification	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		
	Total Cost (plan)	Matching Funds (plan)	Federal Funds (plan)	Total Cost	Matching Funds	Federal Funds	Total Costs	Matching Funds	Federal Funds
a. Personnel	$4,417,984	$453,000	$3,964,984	$1,327,627	$215,885	$1,111,742	$1,877,627	$265,885	$1,611,742
b. Fringe Benefits	$1,147,793	$117,690	$1,030,103	$270,035	$43,533	$226,502	$390,035	$53,533	$336,502
c. Travel	$224,500	$0	$224,500	$65,022	$0	$65,022	$125,022	$0	$125,022
d. Equipment	$1,805,000	$900,000	$905,000	$1,431,207	$743,562	$687,645	$1,536,207	$843,562	$692,645
e. Supplies	$195,000	$0	$195,000	$39,017	$1,383	$37,634	$49,017	$1,383	$47,634
f. Contractual	$8,829,729	$3,025,649	$5,804,080	$425,363	$36,048	$389,315	$625,363	$36,048	$589,315
g. Construction	$74,800	$74,800	$0	$74,842	$74,842	$0	$74,842	$74,842	$0
h. Other	$977,300	$0	$977,300	$314,699	$3,863	$310,836	$364,699	$3,863	$360,836
i. Total Direct Charges (sum of a through h)	$17,672,106	$4,571,139	$13,100,967	$3,947,812	$1,119,116	$2,828,696	$5,042,812	$1,279,116	$3,763,696
j. Indirect Charges	$1,887,690	$0	$1,887,690	$413,555	$0	$413,555	$550,252	$0	$550,252
k. TOTALS (sum of i and j)	$19,559,796	$4,571,139	$14,988,657	$4,361,367	$1,119,116	$3,242,251	$5,593,064	$1,279,116	$4,313,948

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: $628,259	b. Program Income to Date: $34,860

QUARTERLY PERFORMANCE PROGRESS REPORT FOR BROADBAND INFRASTRUCTURE PROJECTS

General Information

1. Federal Agency and Organizational Element to Which Report is Submitted	2. Award Identification Number	3. DUNS Number
Department of Commerce, National Telecommunications and Information Administration	NT10BIX5570030	029980307

4. Recipient Organization

De Kalb, County of (Inc.) 200 N. Main Street, Ste. 120, Sycamore, IL 60178-1431

5. Current Reporting Period End Date (MM/DD/YYYY)	6. Is this the last Report of the Award Period?
06-30-2011	◯ Yes ⦿ No

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	7c. Telephone (area code, number and extension)
Ed Harvey	8158957125
	7d. Email Address
	eharvey@dekalbcounty.org

7b. Signature of Certifying Official	7e. Date Report Submitted (MM/DD/YYYY):
Submitted Electronically	08-08-2011

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Project Indicators (This Quarter)

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

Installed 196,733 feet (37.26 miles) of duct and 148,808 feet (28.18 miles) of fiber in Q6. Completed optical path and connected 11 community anchor institutions. Continued on-site engineering for community anchor institutions. Received and inventoried switches to be used by community anchors. Bid, awarded and ordered backbone equipment. Employed 13.91 full time equivalent individuals in construction and administration of project. Project is on schedule to meet substantial completion and final completion deadlines.

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	29	Baseline predicted 80% completed at this point. The project was behind schedule early due to difficulty getting indefeasible right to use and locating, repair and relocation agreements with DeKalb Fiber Optics, LLC in place. Project has been moving well for last two quarters.
2b.	Environmental Assessment	100	Previously completed. There was no budget for Environmental Assessment therefore the cost of $89,500 will need to be offset with savings in other areas such as rail and pipeline crossings which are costing less than expected.
2c.	Network Design	100	Previously completed within budget.
2d.	Rights of Way	58	Baseline predicted 100%. The project was behind schedule early due to difficulty getting agreements in place. Difficulty getting right of way (row) agreement for one parcel in Genoa necessitated requesting and receiving a route revision. There are no known row issues with the north or central part of the route. In the south part of the route, the number of landowner and township row agreements needed is greater than anticipated, requiring additional time. Additional personnel and legal resources have been allocated to row acquisition. Row permits are in-hand for State and County Roads. Six of twelve municipal utility agreements are either in-hand or expected soon. We estimate the project will be 100% completed with row by December, 2011 (nine additional months). This is on target with what was predicted in the last report period. Expenditures are expected to be within budget.
2e.	Construction Permits and Other Approvals	80	Baseline predicted 100% at this point. All eighteen rail crossing permits have been submitted; nine have been approved; nine are under review. Expenditures are expected to be within budget.
2f.	Site Preparation	0	N/A
2g.	Equipment Procurement	15	Baseline predicted 100%. The project was behind schedule early due to difficulty getting agreements in place. Community anchor switches were received, inventoried and paid in Q2. Backbone equipment was bid and ordered. When backbone equipment is paid (Q8), equipment budget will be 60% spent. Expenditures are expected to be within budget.
2h.	Network Build (all components - owned, leased, IRU, etc)	27	Baseline predicted 80% complete at this point. The project was behind schedule early due to difficulty getting agreements in place. Build has been at a good pace for past two quarters. We estimate the network build will be at 80% between October and November, 2011 (4-5 additional months). Based on detailed construction schedule and estimate provided by contractors. Expenditures are expected to be within budget. Contractor is being paid on a monthly basis from federal and local funds.
2i.	Equipment Deployment	1	Baseline predicted 75% at this point. The project was behind schedule early due to difficulty getting agreements in place. Switches for Community Anchors have been received but not deployed. Backbone equipment has been ordered but not received, deployed or paid.

	Milestone	Percent Complete	Narrative (describe reasons for any variance from baseline plan or subsequent written updates provided to your program officer)
2j.	Network Testing	4	Baseline predicted 70% at this point. The project was behind schedule early due to difficulty getting agreements in place. Route change approval process delayed completion of fiber path and testing in Genoa area. We estimate the project will be 75% complete with testing in November, 2011 (five additional months). Based on detailed construction schedule and estimate provided by contractors.
2k.	Other (please specify):	0	N/A

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).

The project was behind schedule early due to difficulty getting agreements in place but has been making good progress since then. For example, network build has gone from 1% at end of Q4 to current 27% at the end of Q6. Projections for rights of way, construction permits, network build, and testing are based on detailed construction schedule which have been targeted to required substantial completion deadline. Production has exceeded targets during each week in Q6. Community anchor switches have been received and are ready for deployment; backbone equipment is ordered and expected to be received and paid in Q8. Row acquisition for the south part of the route has been a challenge. Our route south and west of Hinckley involves a laborious process of permitting from each township road commissioner as well as the land owner, many of whom own to the center of the road or, in some cases, the entire road. Contractor has provided additional personnel and legal resources to keep the project on schedule. The contractor has moved crews to areas that have row agreements in place so work can continue on schedule.

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	37	Baseline predicted 95 miles of duct at this point. The project was behind schedule early due to difficulty getting agreements in place. Expect to reach 95 miles in Q8 (4-6 additional months).
New network miles leased	0	N/A
Existing network miles upgraded	0	N/A
Existing network miles leased	0	Reflects existing fiber to be leased from Northern Illinois University. This lease will be part of overall agreement with NIU and is expected in Q8.
Number of miles of new fiber (aerial or underground)	37	Baseline predicted 85 miles of fiber built at this time. The project was behind schedule early due to difficulty getting agreements in place. Expect to have 85 miles of fiber installed by Q8 (4-6 additional months
Number of new wireless links	0	N/A
Number of new towers	0	N/A
Number of new and/or upgraded interconnection points	135	Baseline predicted 285 interconnection points as of now. The project was behind schedule early due to difficulty getting agreements in place. Expect to have 285 interconnection points by Q8 (4-6 additional months).

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	1
Number of agreements currently being negotiated with broadband wholesalers or last mile providers	3
Average term of signed agreements (in quarters)	20

5b. Please list the names of the wholesale and last mile providers with whom you have signed agreements (100 words or less). Providers:
TBC Net, Inc.

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:
- 100MB VLAN- $300/mo.
- 1Gb VLAN- $600/ mo.
- Wholesale Bandwidth- $20/Mb/mo.
- Consumer Access- $90/ mo.
- Dark fiber- $750/strand/mile/year

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).
DeKalb Fiber Optics, LLC, (Fiber Physical Layer); Vendor, Dan Halverson (danh@admin.tbc.net)
Northern Illinois University, (Electronics and CAI); Vendor, Herb Kuryliw (hkuryliw@niu.edu)

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	0	Baseline predicted 2 at this point. Project will be at baseline in Q8.
	Providers with signed agreements receiving improved access	1	Baseline predicted 2 at this point. Project will be at baseline in Q8.
	Providers with signed agreements receiving access to dark fiber	0	Discussions continuing with several potential dark fiber customers.
	Please identify the speed tiers that are available and the number of subscribers for each	0	See response to Q 6c.
Community Anchor Institutions (including Government institutions)	Total subscribers served	11	Baseline predicted 111 at this point. Project expected to be at baseline in Q9 or Q10.
	Subscribers receiving new access	5	Baseline predicted 70 at this point. Project expected to be at baseline in Q9 or Q10.
	Subscribers receiving improved access	6	Baseline predicted 41 at this point. Project expected to be at baseline in Q9 or Q10.
	Please identify the speed tiers that are available and the number or subscribers for each	11	10 @ 1 Gb; 1 @ 50Mb to date.
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

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Subscriber Type	Access Type	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
	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).

Project will provide wifi and video surveillance for City of DeKalb downtown, fiber back haul system for E-911 emergency radio network and co-location in four telephone company central offices.

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
DeKalb County Comm. Foundation	Sycamore	Not-For-Profit (Not in application)	No	Transport to ISP
Brooks Elementary School	DeKalb	School	No	Dark Fiber to New DeKalb High School
New DeKalb High School	DeKalb	School	No	Dark Fiber to Brooks School
Sheriff Radio Tower	DeKalb County	County Government/ E-911	No	E-911 Fiber Back Haul System and future E-911 enhancements
Gateway Drive Tower	Sycamore	E-911	No	E-911 Fiber Back Haul System and future E-911 enhancements
County Legislative Center	DeKalb County	County Government	No	Connection to DATA Network and future diverse data path to remote County campuses
County Administration Building	DeKalb County	County Government	No	Connection to DATA Network and future diverse data path to remote County campuses
County Nursing and Rehab Center	DeKalb County	County Government	No	Connection to DATA Network and future diverse data path to remote County campuses
County Health Department	DeKalb County	County Government	No	Connection to DATA Network and future diverse data path to remote County campuses
County Outreach Building	DeKalb County	County Govenment	No	Connection to DATA Network and future diverse data path to remote County campuses

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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
County Highway Department	DeKalb County	County Government	No	Connection to DATA Network and future diverse data path to remote County campuses

Project Indicators (Next Quarter)

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

We expect to pay for 171,500 feet (32.48 miles) of duct and 219,291 feet (41.5 miles) of fiber (53% completed with construction). We expect to complete fiber path to north part of route and connect those community anchors when backbone equipment is received and installed. We will bid and order equipment needed for E-911 fiber back haul equipment.

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	53	Baseline projected 95%. The project was behind schedule early due to difficulty getting agreements in place. Expect to meet baseline in Q10 (10-12 additional months.
2b.	Environmental Assessment	100	Previously completed.
2c.	Network Design	100	Previously completed.
2d.	Rights of Way	80	Baseline projected 100%. The project was behind schedule early due to difficulty getting agreements in place. Project will be at 100% in Q9.
2e.	Construction Permits and Other Approvals	100	Remaining railroad permits should be received.
2f.	Site Preparation	0	N/A
2g.	Equipment Procurement	15	Baseline projected 100%. The project was behind schedule early due to difficulty getting agreements in place. Project will be at 100% in Q10.
2h.	Network Build (all components - owned, leased, IRU, etc.)	53	Baseline predicted 100%. The project was behind schedule early due to difficulty getting agreements in place. Project will be at 100% in Q10.
2i.	Equipment Deployment	1	Baseline projected 100%. The project was behind schedule early due to difficulty getting agreements in place. Project will be at baseline in Q11.
2j.	Network Testing	20	Baseline projected 100%. The project was behind schedule early due to difficulty getting agreements in place. Project will be at baseline in Q10.
2k.	Other (please specify):	0	N/A

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).

Any ROW issues that cannot be resolved with the landowners may require minor route changes. All efforts are being made to maintain the approved route.

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.

Cost Classification	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		
	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	$39,000	$7,800	$31,200	$32,907	$6,582	$26,325	$39,917	$7,984	$31,933
b. Land, structures, right-of-ways, appraisals, etc.	$1,435,485	$996,922	$438,563	$830,119	$523,504	$306,615	$1,158,544	$802,778	$355,766
c. Relocation expenses and payments	$0	$0	$0	$0	$0	$0	$0	$0	$0
d. Architectural and engineering fees	$646,480	$491,145	$155,335	$178,470	$73,830	$104,640	$293,470	$179,390	$114,080
e. Other architectural and engineering fees	$45,000	$9,000	$36,000	$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	$10,969,239	$766,223	$10,203,016	$2,977,699	$189,185	$2,788,514	$6,040,239	$403,563	$5,636,676
j. Equipment	$1,695,000	$694,950	$1,000,050	$260,167	$106,668	$153,499	$340,167	$139,468	$200,698
k. Miscellaneous	$0	$0	$0	$0	$0	$0	$0	$0	$0
l. SUBTOTAL (add a through k)	$14,830,204	$2,966,040	$11,864,164	$4,279,362	$899,769	$3,379,593	$7,872,337	$1,533,183	$6,339,153
m. Contingencies	$0	$0	$0	$0	$0	$0	$0	$0	$0
n. TOTALS (sum of l and m)	$14,830,204	$2,966,040	$11,864,164	$4,279,362	$899,769	$3,379,593	$7,872,337	$1,533,183	$6,339,153

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

QUARTERLY PERFORMANCE PROGRESS REPORT FOR BROADBAND INFRASTRUCTURE PROJECTS

General Information

1. Federal Agency and Organizational Element to Which Report is Submitted	2. Award Identification Number	3. DUNS Number
Department of Commerce, National Telecommunications and Information Administration	NT10BIX5570108	957995392

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)	6. Is this the last Report of the Award Period?
06-30-2011	○ Yes ◉ No

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	7c. Telephone (area code, number and extension)
Lori Sorenson	X
	7d. Email Address lori.sorenson@illinois.gov

7b. Signature of Certifying Official	7e. Date Report Submitted (MM/DD/YYYY):
Submitted Electronically	08-15-2011

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Project Indicators (This Quarter)

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

The IBOP EC project is 5% complete which is 1% behind the baseline target. Total project expenditures to date are $5 million which includes $2.7 in federal funds. These federal funds have supported 53.29 full time equivalent jobs.

The project received a FONSI on April 22 clearing the way to begin construction activities. The FONSI included a requirement by the State Historic Preservation Officer (SHPO) to conduct archeological field surveys along about 2% of the new construction routes. During this quarter CMS has been working with the engineering firm to develop a scope of work and cost estimate for the surveys. Meanwhile CMS discovered that the Illinois Department of Transportation (IDOT) has conducted recent field surveys in the proposed construction areas. The IDOT Chief Archeologist has met with SHPO and all indications are that SHPO will remove the requirement for additional surveys. We are expecting written confirmation from SHPO shortly.

The purchase of an additional 26 leased fiber miles was completed in April. This brings the total new leased miles to 307 and existing leased miles to 271.

Work has begun to turn up the leased network miles. A small build to extend leased fiber into the Springfield network POP site was completed along with splicing activities to connect the fiber into a vendor leased In Line Amplification (ILA) hut. A second procurement solicitation was issued for a short fiber build to extend the leased fiber into the Collinsville POP. The optical equipment for the Springfield to Collinsville span has been received.

CMS has selected five vendors for fiber construction and materials. The construction activities have been divided into fourteen segments. The construction vendors will bid on a segment by segment basis. The engineering firm has completed 42% of the detailed network design (64% laterals and 38% backbone) and 26% of the bidding documents. Permits for the first construction package have been submitted and permits for the next two construction packages are in final preparation.

Illinois State University, the project sub recipient responsible for project activities in Bloomington/Normal and surrounding communities, has executed 43 of 74 partner agreements. These partners are providing a portion of the project's local match in the form of cash and in kind contributions.

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.

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**	5	Baseline target is 6%. Previous PPR set a target of 8%.
2b.	**Environmental Assessment**	97	Baseline target is 100%. Previous PPR set a target of 92%. The total amount budgeted for this milestone is $918,510 which is a slight increase from $890,000. The EA is complete and the project has received it's FONSI. Total costs for the EA came in slightly below projections. However, we anticipate unplanned costs for EA modifications associated with revised tower locations and CAI changes.
2c.	**Network Design**	17	Baseline target is 35%. Previous PPR set a target of 32%. The total amount budgeted for this milestone has been reduced to $4,387,444 from $4,390,444 as cost projections for wireless consulting were less then budgeted. The 17% complete is based upon an actual cumulative spend of $734,141 at the end of this quarter. Invoices for an additional $182,617 were received for work complete, but not in time to process payments by the end of the quarter. With this additional spend, we would have achieved 21% complete for this quarter. In terms of actual activity, 42% of the network design (64% laterals and 38% backbone) and 26% of the bidding documents are complete as of June 1, 2011.

	Milestone	Percent Complete	Narrative (describe reasons for any variance from baseline plan or subsequent written updates provided to your program officer)
2d.	Rights of Way	12	Baseline target is 2%. Previous PPR set a target of 15%. The budgeted amount for this milestone is $1,051,729. The 12% complete is based upon an actual cumulative spend of $127,252 at the end of this quarter. Invoices for an additional $44,985 were received for work complete, but not in time to process payments by the end of the quarter. With this additional spend, we would have achieved 16% complete for this quarter.
2e.	Construction Permits and Other Approvals	0	NA - included in 2h Network Build.
2f.	Site Preparation	1	Baseline target is 11%. Previous PPR set a target of 11%. The budgeted amount for this milestone category is $3,457,000. We anticipated electrical upgrades in multiple POP sites; however, we have experienced delays. Several of the POP sites are in leased facilities. The contracts needed to be amended to address costs associated with the electrical upgrades. An engineering assessment is needed at another site to determine the overall electrical needs. As for the work at state owned sites, we are finalizing a contract to perform the electrical work. This same contract will be used to purchase new UPS equipment. By the end of next quarter we expect to have amended the POP site contracts to address the electrical upgrades, started the engineering assessment, and finalized the vendor contract for electrical and UPS. There is no negative impact to the project schedule as these activities do not need to be completed until the fiber is installed. The work will continue in parallel to the fiber construction.
2g.	Equipment Procurement	6	Baseline target is 26%. Previous PPR set a target of 25%. The budgeted amount for this milestone category is $11,275,418. The 6% complete is based upon an actual cumulative spend of $714,172 at the end of this quarter. Invoices for an additional $1,849,878 were received for equipment received by the end of the quarter, but not in time to process payment. With this additional spend, we would have achieved 16% completion. We anticipated upgrading UPS equipment at multiple POP sites; however due to delays with the electrical upgrades the purchases have been pushed back to next quarter. There is no negative impact to the project schedule.
2h.	Network Build (all components - owned, leased, IRU, etc)	3	Baseline target is 0%. Previous PPR set a target of 3%. The budgeted amount for this milestone is $71,316,055. Project activities include the completion of fiber leases ahead of schedule as reported in the previous PPR.
2i.	Equipment Deployment	0	No variance. The budgeted amount for this milestone is $1,049,901.
2j.	Network Testing	0	NA - using existing staff not charged to project plus contractual resources reported in 2k Other.
2k.	Other (please specify):	9	Baseline is 10%. Previous PPR set a target of 9%. The budgeted amount for this milestone is $2,925,971 this is a slight increase from $2,922,971. Equipment costs are tracking slightly below our original estimates which is why the forecast for this milestone was set at 9% which is 1% less then the baseline.

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).

As anticipated in the last report, the fiber construction solicitation was rebid due to administrative errors with the first round proposals. The second solicitation received the same level of interest (11 proposals) and resulted in the successful selection of 5 vendors. The 5 vendors will have the opportunity to bid on each construction package.

The Site Preparation milestone is behind the baseline target. As described above, the activities that have been delayed are related to electrical upgrades and rack installations at POP sites. CMS has existing POP sites which are located in State facilities or leased from universities and/or community colleges. Several of the leased sites required contract amendments to address costs associated with the electrical updates. We are currently finalizing these amendments and anticipate having them executed by the end of the next quarter at which time the landlord will proceed with the electrical upgrades. The actual costs for the upgrades will most likely not be incurred until

2011Q4. Upgrades at one of the State facilities is taking longer than anticipated as it was determined we needed an assessment by and engineering professional to determine the overall electrical needs. CMS is working with the project engineering firm, Globetrotters, to conduct the assessment. Once complete, we will need to engage a separate vendor to perform the electrical work. CMS is finalizing a master contract with a vendor to perform all electrical work at POP sites in State facilities. This same vendor will be used to purchase and install UPS.

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	0	No variance.
New network miles leased	307	Baseline target is 0. CMS was able to secure fiber leases ahead of schedule.
Existing network miles upgraded	0	No variance
Existing network miles leased	271	Baseline target is 0. Because the project is moving faster with other fiber leases, CMS transferred existing leased fiber to the project in Y1Q3 ahead of schedule. CMS is in the process of splicing the different fiber pieces together. The optical equipment to light a portion of the leased fiber has been ordered and received (the invoice was not paid by June 30 so it's not reflected in our spend).
Number of miles of new fiber (aerial or underground)	0	No variance.
Number of new wireless links	0	No variance.
Number of new towers	0	No variance.
Number of new and/or upgraded interconnection points	95	Baseline target is 0. These interconnection points are along leased fiber routes.

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	1
Number of agreements currently being negotiated with broadband wholesalers or last mile providers	0
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

The project team continues to discuss options with several providers who have expressed an intent to purchase services once available; however, we are waiting to move to the contract negotiation stage until construction begins.

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:
Since construction has yet to begin, there are no services currently being offered. Once operational, the network will offer the following services: 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**	0	Since construction has yet to begin, there are no subscribers at this time.
	Providers with signed agreements receiving improved access	0	Since construction has yet to begin, there are no subscribers at this time.
	Providers with signed agreements receiving access to dark fiber	0	Since construction has yet to begin, there are no subscribers at this time.
	Please identify the speed tiers that are available and the number of subscribers for each	0	Once operational, the network will offer the following services: Dark Fiber, Lambda/Wave Services, Ethernet Services ranging in speeds of 10 Mbps to 10 Gbps, and Internet Services.
Community Anchor Institutions (including Government institutions)	**Total subscribers served**	0	Since construction has yet to begin, there are no subscribers at this time.
	Subscribers receiving new access	0	Since construction has yet to begin, there are no subscribers at this time.
	Subscribers receiving improved access	0	Since construction has yet to begin, there are no subscribers at this time.
	Please identify the speed tiers that are available and the number or subscribers for each	0	Once operational, the network will offer the following services: Dark Fiber, Lambda/Wave Services, Ethernet Services ranging in speeds of 10 Mbps to 10 Gbps, and Internet Services.
Residential / Households	**Entities passed**	0	NA - The project is a Comprehensive Community Infrastructure project with no last mile component.
	Total subscribers served	0	NA - The project is a Comprehensive Community Infrastructure project with no last mile component.
	Subscribers receiving new access	0	NA - The project is a Comprehensive Community Infrastructure project with no last mile component.
	Subscribers receiving improved access	0	NA - The project is a Comprehensive Community Infrastructure 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 Comprehensive Community Infrastructure project with no last mile component.
Businesses	**Entities passed**	0	Since construction has yet to begin, there are no subscribers at this time.
	Total subscribers served	0	Since construction has yet to begin, there are no subscribers at this time.
	Subscribers receiving new access	0	Since construction has yet to begin, there are no subscribers at this time.
	Subscribers receiving improved access	0	Since construction has yet to begin, there are no subscribers at this time.
	Please identify the speed tiers that are available and the number of subscribers for each	0	Once operational, the network will offer the following services: Dark Fiber, Lambda/Wave Services, Ethernet Services ranging in speeds of 10 Mbps to 10 Gbps, and Internet Services.

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
None at this time	None at this time	None at this time	None at this time	None at this time

Project Indicators (Next Quarter)

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

Total cumulative spend estimated for next quarter is $9,408,282 which is 10% of the total budget. As the project enters the construction phase over the next two quarters we anticipate the rate of spend to increase significantly. Specific activities for next quarter include:

Work with SHPO, IDOT and engineering firm to resolve the outstanding field survey requirements.

Complete and submit Post Award Modification for changes to wireless tower locations and CAIs.

Finish splicing work on the Springfield to Collinsville leased fiber, install the optical equipment and begin testing the link.

Start construction activities on the first construction package which is a 91 mile route from Kankakee to Champaign and complete bid and vendor selection for the second package which is a 55 mile route from Kankakee to the southern edge of Cook County. CMS has asked the vendors to price a 3, 6 and 9 month construction schedule. The costs for the three options will determine which timeline we set for completion. We anticipate using the same or similar approach with the other construction packages.

Complete detailed design and construction specifications for 50% of the total network miles.

Secure permits for the first two construction packages.

Continue site preparation at the existing Point of Presence (POP) sites which includes: purchasing and installing equipment racks and upgrading power. During this quarter we anticipate finalizing contract amendments with landlords to address the additional costs for the electrical upgrades, starting the engineering analysis for one of the State facilities, and executing a master contract for the vendor who will perform the electrical upgrades at all State facilities. The actual electrical upgrades will likely not be paid until 2011Q4.

Continue to finalize agreements with CAIs. The original application identified 412 CAIs. To date we have 399 confirmed and 1 in negotiation for a total of 400. The 400 list includes around 100 changes from the original list as some sites have declined a connection, relocated, or it's been determined that a site will connect indirectly through an organization wide area network (e.g. school district WAN). A total of 25 of the original CAIs declined a connection due to lack of need and a few that could not afford the connection. We are continuing to identify new CAIs to reach the 412 target. We are evaluating what impact the new CAIs have on the approved Environmental Assessment and will be submitting a Post Award Modification. Most, if not all, the CAI changes are within blocks of the previously identified CAIs so there is minimal fiber route changes.

Execute the remaining partner agreements between Illinois State University (sub recipient) the 74 organizations providing a portion of the project's local match. Illinois State University will also begin collecting the cash matches during this quarter.

Continuing to send monthly updates to community anchor institutions and other interested organizations.

Matching funds for next quarter are expected to be 25% of the total cumulative spend. This is below the 36% local match for the overall project. The approved project budget identified $30M of the $34.4M as a cash match to be spent on construction. While construction activities begin next quarter, the first vendor payments will not take place until 2011 Quarter 4. As construction spending continues through 2012 the local match percentage will come in line with the 36% commitment.

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**	10	Baseline target is 12%. The construction phase has been delayed by about 30 days due to the rebidding of the solicitation. Contracts have been awarded and construction will be starting in this quarter.
2b.	**Environmental Assessment**	100	Baseline target is 100% Actually projecting 109% due to anticipated CAI and tower location changes that will require changes/additions to the approved Environmental Assessment.
2c.	**Network Design**	36	Baseline target is 55%. Actual project activity is tracking as planned; however, we overestimated the rate of spend in the baseline. By the end of next quarter we expect to have completed detailed design for 50% of the network miles.
2d.	**Rights of Way**	27	Baseline target is 2%. The engineering firm is making faster than anticipated progress on researching and preparing right of way permits. CMS established conservative targets through Y2Q2 with all Rights of way permits to be completed by Y2Q3. As the project is moving forward we have better insight into the time needed for this activity and have adjusted our forecasts accordingly.
2e.	**Construction Permits and Other Approvals**	0	NA
2f.	**Site Preparation**	6	Baseline target is 36%. The projected milestone target is behind the baseline target due to unanticipated contract amendments with landlords. Since most of the POP sites are leased facilities, the power upgrades need to be performed by the landlords. The current contracts do not address how CMS will pay the landlord for these costs so legal counsel has been working with the landlord to amend the contracts. An engineering assessment is needed at another State facility POP location to determine the overall electrical needs. CMS is working with the engineering firm to initiate that study by the end of the quarter. Actual spend for the electrical upgrades at the leased sites and State facility is not anticipated to occur until 2011Q4. The delay does not have an impact on the overall project timeline as the critical path is the fiber construction. The electrical work will continue in parallel with the fiber construction.
2g.	**Equipment Procurement**	33	Baseline target is 26%. We are moving forward with ordering and installing equipment for the leased fiber miles as well as the new construction routes. We are beginning to stage the orders and installations for the optical equipment.
2h.	**Network Build (all components - owned, leased, IRU, etc.)**	3	Baseline target is 5%. The construction phase has been delayed by about 30 days due to the rebidding of the solicitation. Contracts have been awarded and construction will be starting in this quarter.
2i.	**Equipment Deployment**	0	0
2j.	**Network Testing**	0	NA
2k.	**Other (please specify):**	15	Baseline target is 21%. Costs mapped to this milestone will need to be re-budgted as the original budget included costs associated with annual maintenance for leased fiber which is an ineligible cost.

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).

As the project enters into the construction phase we are hearing there could be a 12-14 week delay for fiber optic cabling. We are working with the construction vendors who are supplying the fiber cabling and the engineering firm on options to minimize delays. Some of these options include: adjusting the fiber specifications to utilize fiber in inventory, installing conduit initially and pulling fiber at a later date, or placing a bulk fiber order with 1 of the 5 construction vendors.

CMS and Illinois State University (sub recipient) continue to work on finalizing the CAI list. Several sites on the original list have changed due to the CAI declining service, sites have relocated or it's been determined that it is more economical to connect individual school buildings indirectly through a school district wide area network. We are assessing what impact the new sites will have on the approved Environmental Assessment. In most cases, the new site is only a few blocks from an approved route. CMS is preparing a Post Award Modification to address the CAI changes.

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.

Cost Classification	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		
	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	$379,533	$92,189	$287,344	$634,894	$110,967	$523,927
b. Land, structures, right-of-ways, appraisals, etc.	$1,862,000	$1,512,000	$350,000	$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	$5,266,954	$0	$5,266,954	$1,603,702	$0	$1,603,702	$2,551,578	$0	$2,551,578
e. Other architectural and engineering fees	$600,000	$0	$600,000	$0	$0	$0	$0	$0	$0
f. Project inspection fees	$124,800	$0	$124,800	$0	$0	$0	$62,400	$0	$62,400
g. Site work	$1,050,000	$0	$1,050,000	$41,160	$0	$41,160	$217,516	$0	$217,516
h. Demolition and removal	$0	$0	$0	$0	$0	$0	$0	$0	$0
i. Construction	$63,338,112	$30,000,000	$33,338,112	$0	$0	$0	$0	$0	$0
j. Equipment	$11,275,418	$538,950	$10,736,468	$714,172	$0	$714,172	$3,691,381	$0	$3,691,381
k. Miscellaneous	$10,436,569	$2,213,159	$8,223,410	$2,250,512	$2,218,566	$31,946	$2,250,512	$2,218,566	$31,946
l. SUBTOTAL (add a through k)	$96,382,028	$34,486,746	$61,895,282	$4,989,079	$2,310,755	$2,678,324	$9,408,281	$2,329,533	$7,078,748
m. Contingencies									
n. TOTALS (sum of l and m)	$96,382,028	$34,486,746	$61,895,282	$4,989,079	$2,310,755	$2,678,324	$9,408,281	$2,329,533	$7,078,748

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

QUARTERLY PERFORMANCE PROGRESS REPORT FOR SUSTAINABLE BROADBAND ADOPTION

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** **25-43-B10574**	**3. DUNS Number** **859935004**

4. Recipient Organization

Connected Living, INC. 300 CONGRESS ST STE 406, QUINCY, MA 02196

5. Current Reporting Period End Date (MM/DD/YYYY) 03-31-2011	**6. Is this the last Report of the Award Period?** ◯ Yes ⦿ No

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 Patti Holbrook	**7c. Telephone (area code, number and extension)**
	7d. Email Address pholbrook@mywayvillage.com
7b. Signature of Certifying Official Submitted Electronically	**7e. Date Report Submitted (MM/DD/YYYY):** 07-29-2011

Project Indicators (This Quarter)

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

During the quarter, we completed the launch of the Connected Living program in all 23 communities in our BTOP project. Since November 1, 2010, our team has installed Computer Learning Centers, conducted awareness events, attracted a first wave of trainees, and begun computer/Internet instruction at all Collaborator's 23 Northern Illinois affordable housing buildings. To support the above launches, our program is now fully staffed with 20 Full-Time Community Program Managers, 7 Part-Time Ambassadors and 5.5 Program Staff. During the recent program re-budgeting process, we created a new Outreach and Volunteer Manager position on the Program Staff.   As of early July, all 23 buildings have completed Session 1 Resident Training, 9 buildings have completed Session 2 Training, and 4 buildings are in the midst of their 3rd session, with 5 more beginning their 3rd session in a couple of weeks. All classes complete with a "formal" graduation ceremony. Through this program, we have learned that many of our trainees had never previously participated in any type of "formal" graduation ceremony, giving us a great reason to celebrate with them, their friends and their families. These have been emotional and inspiring events consisting of heartfelt trainee thoughts, video and powerpoint presentations, the award of either the Certificate of Class Participation or Certificate of Broadband Independence and the distribution of earned computers. To date, the grant has delivered nearly 640 laptops to Collaborator building's residents, along with several refurbished computers to neighborhood training participants.

We continue to work on our external outreach programs – By June's end, we had four External Outreach partners in place, and will have kicked off three external Training programs (Rockford, Oswego, Kankakee). In addition, in order to build on the sustainability of this grant program, we have identified a next step to provide additional or eventual replacement labor at program sites.   We will be offering participation in a Volunteer program ("8+8 Volunteer Program") to our Collaborator's Residents (2 per building) who are qualified (having passed their own Training certification) and wish to volunteer for 16 hours per week. For that, they will receive a monthly stipend by the BTOP Grant, paid through Connected Living to the Housing Authority.

We have faced several delays in installing broadband networks in our 23 program buildings so that residents can become individual broadband subscribers. Although new providers were selected via an open, competitive tender this winter, several Collaborators have identified conflicts with current incumbent providers, and others have taken more time than expected to negotiate and finalize agreements with new providers since many of the agreements outlive the Grant, the Collaborator must decide best approach for their own building and organization. As of today, 2 Collaborators have "turned on" the broadband for certified resident trainee apartments with more buildings expected within the month.

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 report, please insert them at the bottom of the table. 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 any other relevant information)
2.a.	**Overall Project**	38	The project is behind its goal of 40% completion because the award of most building network contracts was pushed from June 2011 to August 2011, deferring over $900K in spending from this quarter to the next
2.b.	**Equipment / Supply Purchases**	-	Progress reported in Question 4 below
2.c.	**Awareness Campaigns**	-	Progress reported in Question 4 below
2.d.	**Outreach Activities**	-	Progress reported in Question 4 below
2.e.	**Training Programs**	-	Progress reported in Question 4 below
2.f.	**Other (please specify):**	-	Progress reported in Question 4 below

3. 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).

We continue to face 3 sets of challenges in delivering this program – 1) To continue getting additional building residents to join the program, 2) To maintain the class attendance (resulting in graduation/certification) of the building residents that have signed up for class, and 3) To implement the BTOP-grant provided broadband into our Collaborator's building's apartments for resident/trainee use.

For Challenge 1 & 2, there are several contributing factors, both resident and non-resident related.

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• Non-Resident Related Factors:

o Labs might not be in good condition or in heavily populated locations within a building (lab on upper floors, smells, poor lighting, lack of air-conditioning in lab, etc.)

o Extraneous building issues (bedbugs, lice, suspended use or unavailability of community room for discussion groups, etc.)

o Lack of program support by Building Management/Staff

• Resident-Related Factors:

o Chronic Illness

o Multiple Weekly Doctor Appointments

o Work schedules conflict with class sessions offered

o Unpredictable Care Giving Responsibilities (family members, grandchildren & spouses)

o Mental Illness (Including Social Anxiety, Depression, Bi-Polar, Schizophrenia)

o Non-Compliance with Medication Regimen

o Disinterest in Learning New Skills

o Fear of the Ability to Learn New Skills

o Fear/Mistrust of Internet, The Government and Privacy Concerns

o Illiteracy (30% Illiteracy rate in IL)

o Dementia / Cognitive Impairment (inability to retain new information)

The 3rd challenge has been the implementation of broadband into our collaborator building's apartments. We have faced several delays in installing broadband networks in our 23 program buildings so that residents can become individual broadband subscribers. Although new providers were selected via an open, competitive tender this winter, several Collaborators have identified conflicts with current incumbent providers, and others have taken more time than expected to negotiate and finalize agreements with new providers since many of the agreements outlive the Grant, the Collaborator must decide best approach for their own building and organization. Anticipated delays now range from 8 to 12 weeks behind our original schedule.

4a. In the chart below, please provide the requested information on your BTOP grant-funded SBA activities. Please also provide a short description of the activity (600 words or less). Figures should be reported cumulatively from award inception to the end of the most recent reporting quarter. Please ensure that the numbers of new household subscribers and business or community anchor institution (CAI) subscribers reflected in the "Total" row represent the unduplicated number of new subscribers that can be attributed to your SBA project as a whole.

Name of the SBA Activity	Location of SBA Activity	Description of Activity (600 words or less)	Size of Target Audience	Actual Number of Participants	New Subscribers: Households	New Subscribers: Businesses and/or CAIs
Opening Computer Learning Centers	Chicago (5), Oak Park (1), Morris (1), Mazon (1), Kankakee (2), Rockford (3), Joliet (2), Rock Island (2), Moline (2), Kewanee (2), DeKalb (1)	During the quarter, we completed the launch of the Connected Living program in all 23 communities in our BTOP project. Since November 1, 2010, our team has installed Computer Learning Centers, conducted awareness events, attracted a first wave of trainees, and begun computer/Internet instruction at all Collaborator's 23 Northern Illinois affordable housing buildings. Each CLC includes workstations appropriate for instruction, Touch Screen computers for trainees with disabilities, a printer/scanner, tables or desks, chairs, and all of the cabling and electrical equipment to provide broadband connections.	0	0	0	22
Awareness Events	Chicago (5), Oak Park (1), Morris (1), Mazon (1), Kankakee (2), Rockford (3), Joliet (2), Rock Island (2), Moline (2), Kewanee (2), DeKalb (1)	The program held pre-launch and launch events surrounding the launches at each of the 23 Computer Learning Centers to build awareness among the building residents and neighborhood guests. Each event was attended by building tenants, neighborhood guests, and community leaders. The project uses several different events all culminating into an Launch event where all building residents are invited to attend to learn more about the training program. In addition, local mayors, aldermen, councilmen, public housing authority leaders and other community leaders attended. Several of these events were covered by local press and TV. Connected Living filmed three additional launches and 1 graduation this quarter and released a video of these events now posted on YouTube at: http://www.youtube.com/watch?v=xxIUtpcUfVw. After the launches, project staff engaged building staff to assist in outreach efforts to the neighborhoods surrounding project buildings. This resulted in a total of over 500 outreach enrollees in the Collaborator training programs.	2,684	1,173	0	0
Training Programs	Chicago (5), Oak Park (1), Morris (1), Mazon (1), Kankakee (2), Rockford (3), Joliet (2), Rock	In this quarter, we completed the launch of 23 communities in which the project launched the Connected Living Adoption and Sustainability Program. This program includes individual and small group classes for beginners, intermediate and advanced computer users to learn how to use broadband services. Each trainee in the beginner program takes 12	2,684	1,050	40	0

Name of the SBA Activity	Location of SBA Activity	Description of Activity (600 words or less)	Size of Target Audience	Actual Number of Participants	New Subscribers: Households	New Subscribers: Businesses and/or CAIs
	Island (2), Moline (2), Kewanee (2), DeKalb (1)	lessons before taking a computer and Internet proficiency test to evaluate their level of accomplishment before progressing.				
Total:			5,368	2,223	40	22

4b. Please describe your method for determining the number of households, businesses, and/or (CAIs) subscribing to broadband as a result of your SBA programs (600 words or less).

The clear majority of the households or CAIs that subscribe to broadband as a result of our SBA programs reside in the low income housing buildings where we conduct our training. Our project conducts an survey of each resident (to determine, among other things, whether the resident is a current broadband subscriber) to establish a baseline of broadband usage. As the resident trainee proceeds through our program and passes a computer and Internet proficiency evaluation, they receive a discounted computer and a free broadband connection for the duration of this grant program. We certify with the Collaborator that the assessed resident is now "connected" to the building's broadband and has their own broadband account. As to those enrolled as "outreach" trainees, they must provide the project team with proof that they have enrolled, so that we can have an accurate accounting of the number of new broadband subscribers.

4c. Please provide a narrative explanation if the total number of new subscribers is different from the targets provided in your baseline plan (600 words or less).

This quarter to date, our program has graduated 821 trainees and has 40 new broadband subscribers. Many more of the trainees are projected to become new broadband subscribers as soon as broadband networks are installed in their respective buildings in the next quarter.

4d. Please provide the number of households and the number of businesses and CAIs receiving discounted broadband service as result of BTOP funds.

Households: 0	Businesses and CAIs : 22

Project Indicators (Next Quarter)

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

Our next quarter will be filled with continued efforts toward building our Collaborator trainee programs through an implementation of a 1:1 Training model for those finding it difficult to master the skills in a group setting, installing broadband networks into Collaborator buildings, putting the local framework in place to build our 8 +8 Volunteer model into our Collaborator buildings, complete a first review of our Evaluation team's (Northern Illinois University) findings, cheer the launch of our dissemination website(www. gettingseniorsonline.org) and scheduling continued conversations with Collaborators regarding ongoing the sustainability of this program in their buildings. We will continue to secure new partners for outreach, launching programs with community organizations, local anchor institutions and other BTOP programs. We also will enhance our computer inventory by establishing relationships with additional refurbished computer providers as partnerships, as our need to provide refurbished computers is outpacing our current inventory provider. Relative to PR, media and dissemination, we will have a new premium quality video ready for distribution, planning to include real-life stories of resident trainees as they move their lives forward with computer skills and broadband.

2. Please provide the percent complete anticipated for the following key milestones in your project as of the end of the next quarter. Write "0" in the second column if your project does not include this activity. If you provided additional milestones in your baseline report, please insert them at the bottom of the table. Figures should be reported cumulatively from award inception to the end of the next reporting quarter. Please provide a narrative description if the planned 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 any other relevant information)
2.a.	Overall Project	40	We believe that at the end of the next quarter we will be on track with our baseline plan.
2.b.	Equipment Purchases	-	Milestone Data Not Required
2.c.	Awareness Campaigns	-	Milestone Data Not Required
2.d.	Outreach Activities	-	Milestone Data Not Required
2.e.	Training Programs	-	Milestone Data Not Required
2.f.	Other (please specify):	-	Milestone Data Not Required

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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).

We anticipate further challenges in getting our sub-recipients to reach agreement with the building networks contractors we selected through an open, competitive tender. Because many of these service contracts will extend beyond the term of the grant, we have recommended that our collaborators (public housing authorities) enter into agreements directly with the service providers. We have made recommendations to our collaborators, but do not have control over the final decision or timing. We are working actively with our collaborators on these issues and do not require technical assistance from the BTOP Program. In addition, we are learning that the illiteracy levels within the affordable housing segment brings an additional challenge to our trainers and to the program. We are quickly learning to adapt to slower training techniques, simpler scripts, 1-on-1 private sessions. But there is still a huge segment of this population who chooses to not participate in a computer training program when they know that their reading skills do not support it. Finally, we are seeing a greater challenge in training those who are disabled mentally and emotionally, whether drug, alcohol or physiologically induced. When the trainee does not take their prescribed medications, the classroom sessions become disrupted and many times, repeat classes have to be offered. At this time, we do not believe that technical assistance from the BTOP program will be useful in these areas.

Sustainable Broadband Adoption Budget Execution Details

Activity Based Expenditures (Sustainable Broadband Adoption)

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.

Cost Classification	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		
	Total Cost (plan)	Matching Funds (plan)	Federal Funds (plan)	Total Cost	Matching Funds	Federal Funds	Total Costs	Matching Funds	Federal Funds
a. Personnel	$1,998,973	$645,333	$1,353,640	$690,325	$157,166	$533,159	$953,100	$157,166	$795,934
b. Fringe Benefits	$411,923	$140,118	$271,805	$148,487	$0	$148,487	$221,239	$0	$221,239
c. Travel	$88,050	$0	$88,050	$95,591	$0	$95,591	$107,051	$0	$107,051
d. Equipment	$1,668,460	$1,209,944	$458,516	$0	$0	$0	$0	$0	$0
e. Supplies	$161,000	$0	$161,000	$668,901	$449,817	$219,084	$864,756	$551,517	$313,239
f. Contractual	$399,983	$0	$399,983	$611,980	$207,830	$404,150	$729,869	$207,830	$522,039
g. Construction	$0	$0	$0	$0	$0	$0	$0	$0	$0
h. Other	$1,714,713	$101,998	$1,612,705	$291,230	$42,498	$248,732	$438,943	$55,248	$383,695
i. Total Direct Charges (sum of a through h)	$6,443,102	$2,097,393	$4,345,699	$2,506,514	$857,311	$1,649,203	$3,314,958	$971,761	$2,343,197
j. Indirect Charges	$385,743	$0	$385,743	$109,063	$0	$109,063	$162,746	$0	$162,746
k. TOTALS (sum of i and j)	$6,828,845	$2,097,393	$4,731,442	$2,615,577	$857,311	$1,758,266	$3,477,704	$971,761	$2,505,943

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

QUARTERLY PERFORMANCE PROGRESS REPORT FOR BROADBAND INFRASTRUCTURE PROJECTS

General Information

1. Federal Agency and Organizational Element to Which Report is Submitted	2. Award Identification Number	3. DUNS Number
Department of Commerce, National Telecommunications and Information Administration	NT10BIX5570144	001745512

4. Recipient Organization

Northern Illinois University, Inc. Lowden Hall, Ste 201, Dekalb, IL 60115-3080

5. Current Reporting Period End Date (MM/DD/YYYY)	6. Is this the last Report of the Award Period?
06-30-2011	○ Yes ◉ No

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	7c. Telephone (area code, number and extension)
Lisa Bergeron	
	7d. Email Address
	lbergeron@niu.edu

7b. Signature of Certifying Official	7e. Date Report Submitted (MM/DD/YYYY):
Submitted Electronically	08-17-2011

Project Indicators (This Quarter)

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

☐ Received NTIA approval on 5/9/2011 and the projects qualified Finding of No Significant Impact (FONSI) signed by Wayne Ritchie, the Chief Administrative Officer, Office of Telecommunications and Applications.
☐ Secured the services of Baxter & Woodman to begin the permitting process in advance of contractor selection.
☐ Initiated the permitting process with IDOT, various railroads, municipalities, and counties.
☐ Initiated permitting with IDOT, railroads, and multiple counties, municipalities, and other permitting agencies.
☐ Selected and executed an agreement with a construction contractor for four of the nine counties in the project region. We anticipate finalizing the second contractor for the remaining five counties by mid July 2011.
☐ Initiated discussions with 6 ISP providers and partners.
☐ Developed a wireless RFQ for release in July 2011.
☐ Conducted over 25 Outreach Meetings with County/Municipalities across all 9 Counties to build awareness, address questions/concerns, and confirm interest
☐ Finalized CAI pricing strategy for iFiber Transport services
☐ Approved CAI Service Agreement for CAI review and signatures

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	6	There were more activities than federal dollars drawn during the report period. Variance -16.9% is due to the delay in receiving FONSI and Shortened First Quarter issue noted in 5. below. According to full project quarters, there is less variance from the baseline plan for the project at nine months and two weeks from initiation. We anticipate recovering progress within the next three quarters. Construction will begin in mid July with the first contractor. The second contractor will begin construction in mid August. Two contractors on the project will facilitate progress in the next quarter.
2b.	Environmental Assessment	100	no variance
2c.	Network Design	15	There were more activities than federal dollars spent during the report period. Variance of -8.8% is due in part to the delayed FONSI and Shortened First Quarter issue noted in 5. below. According to full project quarters, there is positive variance from the baseline plan for the project at nine months and two weeks from initiation. We anticipate recovering progress lost within the next three quarters. The network design is in progress. We are currently meeting with CAIs to finalize organizations and routes. We have hired two employees to expedite this process in addition to sub recipients.
2d.	Rights of Way	0	There were more activities than federal dollars spent during the report period. Variance of -42.8% is due in part to the delayed FONSI and Shortened First Quarter issue noted in 5. below. We anticipate recovering progress lost within the next three quarters. Permitting and rights of way acquisition began in mid May. Numerous permits had been received as of 6/30 but no expenditures had been processed.
2e.	Construction Permits and Other Approvals	7	There were more activities than federal dollars spent during the report period. Variance of -35.4% is due in part to the delayed FONSI and Shortened First Quarter issue noted in 5. below. We anticipate recovering progress lost within the next three quarters.

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	Milestone	Percent Complete	Narrative (describe reasons for any variance from baseline plan or subsequent written updates provided to your program officer)
			Permitting and rights of way acquisition began in mid May. Numerous permits had been received as of 6/30 but no expenditures had been processed.
2f.	Site Preparation	0	no variance
2g.	Equipment Procurement	0	Variance of -15.4% is due in part to the delayed FONSI and Shortened First Quarter issue noted in 5. below. We anticipate recovering progress lost within the next two quarters. The Equipment RFP will be released in the next quarter.
2h.	Network Build (all components - owned, leased, IRU, etc)	6	There were more activities than federal dollars drawn during the report period. Variance -4.3% is due in part to the delay in receiving FONSI and Shortened First Quarter issue noted in 5. below. According to full project quarters, there is positive variance from the baseline plan for the project at nine months and two weeks from initiation. We anticipate recovering progress within the next three quarters. Contracts were executed with 2 contractor during the quarter which will facilitate rapid deployment and network build going forward.
2i.	Equipment Deployment	0	Variance of -11.7% is due in part to the delayed FONSI and Shortened First Quarter issue noted in 5. below. We anticipate recovering progress lost within the next two quarters. The Equipment RFP will be released in the next quarter.
2j.	Network Testing	0	Variance of -11.7% is due in part to the delayed FONSI and Shortened First Quarter issue noted in 5. below. We anticipate recovering progress lost within the next two quarters.
2k.	Other (please specify): n/a	0	not applicable

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).

1) Incumbent providers have increased target marketing aggressiveness to sign up BTOP project CAIs in advance of our efforts. This has resulted in CAIs signing long term contracts with other providers in the past few months. This recent activity from incumbent providers may inhibit our ability to sign up anchor institutions. We have initiated extensive outreach campaigns to provide an update on the project and anticipated build plans.

2) A portion of the project region may require greater than anticipated depths for duct and fiber installation. Our team and engineering firm are working with the affected county to resolve the issue.

3) The project's environmental assessment was submitted to NTIA on 2/7/2011. The FONSI was received on 5/8/2011. This three month period delayed construction start and will have an impact on progress in the next few quarters. Despite the delay in clearance to begin construction, we anticipate overcoming progress lost within the next three quarters and reaching the overall project target during the grant period.

4) Because the progress reported in this report is based on federal draw down of funds, there will be more activities than federal dollars spent during the report period. The overall project will be at 67% complete in Q8 6/30/2012. We are working with sub recipients and contractors to ensure timely receipt of invoices for expenditures on the project.

5) [Shortened First Quarter] The first official project quarter ended 9/30/2010, two weeks after notice of award on 9/14/2010. Therefore progress does not align with original baseline data which was based on full project quarters. According to full project quarters, there is no variance from the baseline plan for the project at six months and two weeks from initiation. We anticipate recovering progress lost due to the shortened first quarter within the next two quarters. Despite the short initial period, we anticipate reaching the overall project target during the grant period.

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	0	Variance of 144 miles is due in part to the delayed FONSI and Shortened First Quarter issue noted in 5. below. According to full project quarters, there is less variance from the baseline plan for the project at nine months and two weeks from initiation. We anticipate recovering progress lost within the next three quarters. Construction will begin in mid July with the first contractor and the second contractor will begin in mid August. Contracts were executed with 2 contractor during the quarter which will facilitate rapid deployment and network build going forward.
New network miles leased	0	Variance of 234 miles is due in part to the Shortened First Quarter issue noted in 5. below. According to full project quarters, there is no variance from the baseline plan for the project at nine months and two weeks from initiation. We anticipate recovering progress lost within the next three quarters. Lease negotiations are in progress. We expect to have some portions of the leased miles executed during the next quarter.
Existing network miles upgraded	0	no variance
Existing network miles leased	0	no variance
Number of miles of new fiber (aerial or underground)	0	Variance of 371 miles is due in part to the delayed FONSI and Shortened First Quarter issue noted above. According to full project quarters, there is less variance from the baseline plan for the project at nine months and two weeks from initiation. We anticipate recovering progress lost within the next three quarters. Construction will begin in mid July with the first contractor and the second contractor will begin in mid August. Contracts were executed with 2 contractor during the quarter which will facilitate rapid deployment and network build going forward.
Number of new wireless links	0	Variance of 2 wireless links is due in part to the Shortened First Quarter issue noted in 5. below. According to full project quarters, there is no variance from the baseline plan for the project at nine months and two weeks from initiation. We anticipate recovering progress lost within the next three quarters. A RFQ for wireless construction and installation will be released in Aug. We anticipate having a contractor for wireless secured by the end of the next quarter.
Number of new towers	0	no variance
Number of new and/or upgraded interconnection points	0	no variance

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	

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Indicators	
Number of signed agreements with broadband wholesalers or last mile providers	0
Number of agreements currently being negotiated with broadband wholesalers or last mile providers	4
Average term of signed agreements (in quarters)	0

5b. Please list the names of the wholesale and last mile providers with whom you have signed agreements (100 words or less). Providers:

Agreements are in progress, no signed agreements at this time.

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:

Wholesale services are being developed.

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).

Illinois Fiber Resources Group NFP (iFiber) - sub recipient will operate the entire network.

Contact: John Lewis, Chairman (815) 753-0936 jlewis@niu.edu

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	0	no variance
	Providers with signed agreements receiving improved access	0	Variance of 6 agreements is due in part to the Shortened First Quarter issue noted in 5. below. According to full project quarters, there is less variance from the baseline plan for the project at nine months and two weeks from initiation. We anticipate recovering progress lost within the next three quarters. Negotiations are in progress with 6-8 providers which should result in wholesale agreements during the next quarter.
	Providers with signed agreements receiving access to dark fiber	0	Variance of 6 agreements is due in part to the Shortened First Quarter issue noted in 5. below. According to full project quarters, there is less variance from the baseline plan for the project at nine months and two weeks from initiation. We anticipate recovering progress lost within the next three quarters. Negotiations are in progress with 6-8 providers which should result in wholesale agreements during the next quarter.
	Please identify the speed tiers that are available and the number of subscribers for each	0	Tiers will be available during the next quarter once agreements are negotiated.
Community Anchor Institutions (including Government institutions)	Total subscribers served	0	Variance of 30 subscribers is due in part to the delayed FONSI and Shortened First Quarter issue noted above. According to full project quarters, there is less variance from the baseline plan for the project at nine months and two weeks from initiation. We anticipate recovering progress lost within the next three quarters. Construction began in mid July and the second contractor will begin in mid August. Contracts were executed with 2 contractor during the quarter which will facilitate rapid deployment and network build going forward.

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	0	Variance of 1 subscriber is due in part to the delayed FONSI and Shortened First Quarter issue noted above. According to full project quarters, there is no variance from the baseline plan for the project at nine months and two weeks from initiation. We anticipate recovering progress lost within the next three quarters. Construction began in mid July and the second contractor will begin in mid August. Contracts were executed with 2 contractor during the quarter which will facilitate rapid deployment and network build going forward.
	Subscribers receiving improved access	0	Variance of 30 subscribers is due in part to the delayed FONSI and Shortened First Quarter issue noted above. According to full project quarters, there is less variance from the baseline plan for the project at nine months and two weeks from initiation. We anticipate recovering progress lost within the next three quarters. Construction began in mid July and the second contractor will begin in mid August. Contracts were executed with 2 contractor during the quarter which will facilitate rapid deployment and network build going forward.
	Please identify the speed tiers that are available and the number or subscribers for each	0	1 Gbps for 461 CAIs and 100 Mbps for 72 CAIs
Residential / Households	Entities passed	0	not applicable
	Total subscribers served	0	not applicable
	Subscribers receiving new access	0	not applicable
	Subscribers receiving improved access	0	not applicable
	Please identify the speed tiers that are available and the number of subscribers for each	0	not applicable
Businesses	Entities passed	0	not applicable
	Total subscribers served	0	not applicable
	Subscribers receiving new access	0	not applicable
	Subscribers receiving improved access	0	not applicable
	Please identify the speed tiers that are available and the number of subscribers for each	0	not applicable

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

not applicable

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

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

not applicable

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	Type of Anchor	Are you also the	Narrative description of how anchor institutions are using BTOP-

	Area (town or county)	Institution (as defined in your baseline)	broadband service provider for this institution? (Yes / No)	funded infrastructure
none	n/a	n/a	n/a	not applicable

Project Indicators (Next Quarter)

1. Please describe significant project accomplishments planned for completion during the next quarter (600 words or less).
- PirTano Construction will break ground in Lee County Illinois during the week of July 18, 2011.
- We anticipate finalizing a construction contract with the second contractor in mid July 2011 with construction in their region to begin in early August. This contractor has partnered with another finalist in the RFP process which will provide additional crews in the field.
- We anticipate executing dozens of CAI agreements during the next quarter in conjunction with construction plans. Letters of Intent are being received in advance of the agreements to facilitate planning, design and execution.
- Permitting will continue and will get ahead of construction over the next three months ensuring continuous flow of progress. Permits for major routes including IDOT and many county routes will be completed.
- We are in negotiations with several ISP providers and anticipate executing agreements with those providers in the next quarter.
- We anticipate signing IRUs with organization for dark fiber back haul.
- RFQs and RFPs will be released during the next quarter for wireless installation and equipment.
- Engineering and design for CAI building entrances will begin in July.

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	27	Variance 3% - Construction will begin in mid July with the first contractor. The second contractor will begin construction in mid August. Two contractors on the project will facilitate progress in the next quarter. Permitting and rights of way will be in full gear and should progress in advance of construction.
2b.	Environmental Assessment	100	no variance
2c.	Network Design	31	Variance -11% There will be more activities than federal dollars spent during the report period. Variance is due in part to the delayed FONSI and Shortened First Quarter issue noted above. According to full project quarters, there will be positive variance from the baseline plan for the project at twelve months and two weeks from initiation. The core network design will be 65% completed during this quarter. Additionally we anticipate having a majority of CAIs with commitments to the project and will be in the process of finalizing last mile routes and engineering.
2d.	Rights of Way	10	Variance -43% There will be more activities than federal dollars spent during the report period. Variance is due in part to the delayed FONSI and Shortened First Quarter issue noted above. According to full project quarters, there will be little variance from the baseline plan for the project at twelve months and two weeks from initiation. Permitting and rights of way will continue through the quarter to get ahead of construction by 3 - 6 months. We anticipate submitting all applications for rights of way during this quarter.
2e.	Construction Permits and Other Approvals	10	Variance -43% There will be more activities than federal dollars spent during the report period. Variance is due in part to the delayed FONSI and Shortened First Quarter issue noted above. According to full project quarters, there will be little variance from the baseline plan for the project at twelve months and two weeks from initiation. Permitting and rights of way will continue through the quarter to get ahead of construction by 3 - 6 months. We anticipate having permits for all submitted applications during this quarter.

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	Milestone	Planned Percent Complete	Narrative (describe reasons for any variance from baseline plan or any other relevant information)
2f.	Site Preparation	0	Variance -17% There will be more activities than federal dollars spent during the report period. Variance is due in part to the delayed FONSI and Shortened First Quarter issue noted above. According to full project quarters, there will be positive variance from the baseline plan for the project at twelve months and two weeks from initiation. Construction will begin during the quarter which may not generate site preparation expenditures until the following quarter.
2g.	Equipment Procurement	16	Variance -17% There will be more activities than federal dollars spent during the report period. Variance is due in part to the delayed FONSI and Shortened First Quarter issue noted above. The wireless installation and equipment RFP will be released during this quarter. We anticipate the start of equipment procurement however, activities will outpace expenditures during the quarter.
2h.	Network Build (all components - owned, leased, IRU, etc.)	21	no variance
2i.	Equipment Deployment	10	Variance -15% There will be more activities than federal dollars spent during the report period. Variance is due in part to the delayed FONSI and Shortened First Quarter issue noted above. According to full project quarters, there will be positive variance from the baseline plan for the project at twelve months and two weeks from initiation. Construction will begin during the quarter. We anticipate the start of equipment deployment however, activities will outpace expenditures during the quarter.
2j.	Network Testing	10	Variance -15% There will be more activities than federal dollars spent during the report period. Variance is due in part to the delayed FONSI and Shortened First Quarter issue noted above. According to full project quarters, there will be positive variance from the baseline plan for the project at twelve months and two weeks from initiation. Construction will begin during the quarter. We anticipate the start of network testing however, activities will outpace expenditures during the quarter.
2k.	Other (please specify): n/a	0	not applicable

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).

We anticipate challenges with permitting and acquisition of rights of way which could delay construction progress in certain areas. We are working on those areas that can be addressed and/or initiated in advance.

Weather related issues could cause delays in construction.

CAI approval process of the service agreements could cause delays in completing building entrances and lighting of anchor institutions. In the interim, we are collecting Letters of Intent from CAIs.

Meeting match estimates from proposal could be challenging given NTIAs redefinition of eligible match. We are waiting for clarification from NTIA on the eligibility and proper valuation of certain items of match that are currently listed in our budget. The impact of this ruling may reduce our match by $3-$4 million.

There will be more activities than federal dollars drawn down during the report period due to the lag in expenditures and payments. The overall project will be at 67% complete in Q8 6/30/2012.

Match proportionality - With clarification on our 20% state matching funds, NIU will proportionally draw those funds during the next quarter. A portion of the additional match is under review pending NTIAs ruling on match valuation. Additionally, NTIAs decision requiring that certain match partners be specified as sub recipients has resulted in loss of at least one match contributor and may impact others. NIU will not be able to reach true match proportionality until valuation rules are clarified. Further, we may not be able to recoup the the loss of some match contributors due to post award rulings. However, we will reach proportionality with the state 20% matching funds by September 30. Overall we will be mostly back into proportionality by September 30 and will file a waiver request for any difference.

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.

Cost Classification	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		
	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	$3,711,487	$1,213,656	$2,497,831	$738,242	$30,000	$708,242	$1,138,243	$227,649	$910,594
b. Land, structures, right-of-ways, appraisals, etc.	$4,647,688	$1,519,794	$3,127,894	$0	$0	$0	$41,575	$8,315	$33,260
c. Relocation expenses and payments	$0	$0	$0	$0	$0	$0	$0	$0	$0
d. Architectural and engineering fees	$1,223,700	$400,150	$823,550	$286,519	$51,556	$234,963	$553,823	$110,765	$443,058
e. Other architectural and engineering fees	$841,250	$275,089	$566,161	$25,000	$0	$25,000	$81,249	$16,250	$64,999
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	$48,327,740	$15,810,021	$32,517,719	$3,204,584	$0	$3,204,584	$14,945,666	$2,989,132	$11,956,534
j. Equipment	$9,778,411	$3,197,540	$6,580,871	$0	$0	$0	$1,548,533	$309,707	$1,238,826
k. Miscellaneous	$0	$0	$0	$0	$0	$0	$0	$0	$0
l. SUBTOTAL (add a through k)	$68,530,276	$22,416,250	$46,114,026	$4,254,345	$81,556	$4,172,789	$18,309,089	$3,661,818	$14,647,271
m. Contingencies	$0	$0	$0	$0	$0	$0	$0	$0	$0
n. TOTALS (sum of l and m)	$68,530,276	$22,416,250	$46,114,026	$4,254,345	$81,556	$4,172,789	$18,309,089	$3,661,818	$14,647,271

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

QUARTERLY PERFORMANCE PROGRESS REPORT FOR SUSTAINABLE BROADBAND ADOPTION

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** **11-43-B10516**	**3. DUNS Number** **829024541**

4. Recipient Organization

One Economy Corporation 1220 19th Street, NW, Suite 610, Washington, DC 20036

5. Current Reporting Period End Date (MM/DD/YYYY) 06-30-2011	**6. Is this the last Report of the Award Period?** ◯ Yes ◉ No

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 Samuel Gaillard Director of Management Info	**7c. Telephone (area code, number and extension)** 202-393-0051 X1206
	7d. Email Address sgaillard@one-economy.com
7b. Signature of Certifying Official Submitted Electronically	**7e. Date Report Submitted (MM/DD/YYYY):** 08-25-2011

Project Indicators (This Quarter)

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

In the area of affordable access, One Economy installed networks for 1,264 housing units in Chicago, Portland, South Dakota, Milwaukee, and Norfolk this quarter. Internet access was provided to 5,537 units in California, Atlanta, Chicago, Portland, South Dakota, Milwaukee, and Norfolk.

One Economy's Digital Literacy programs graduated 75 Digital Connector youth training programs this quarter, and 10 summer programs started. Our Cisco training webinars for Digital Connector instructors resulted in 68 instructors achieving Cisco Authorized status. We held digital literacy trainings with 18,211 participants in multiple states.

We held 8 Community Advisory Board meetings this quarter. We developed CABs for DeKalb County, GA and Boston for a total of 16 nationwide. We launched 3 city-wide We Are Now Connected kick-off events in Milbank, SD, Milwaukee, and Norfolk with partners.

In One Economy's awareness campaign, we publicly launched a BBOC awareness website, ChangeYourTomorrow.org. One of our BBOC partners has produced television/radio Public Service Announcements in eight languages, with remaining PSAs in the final stages of production, to be ready for distribution in early July. We reached 812,269 people through our media and outreach efforts.

First round baseline survey results were analyzed for 75 properties in 16 cities. The survey instrument for five control cities was completed and preparation for internal evaluation and first test/control cities to be engaged started.

For our public purpose media efforts, we developed and launched 15 community portals. Our web series 9ine completed its full episode run and won 3 Telly awards, including the Silver People's Choice. We premiered our web series Los Americans. We produced a pilot for web series Green Street Lofts. We announced winners of our mobile app development contest during a live online streaming event simulcast in DC and San Francisco.

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 report, please insert them at the bottom of the table. 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 any other relevant information)
2.a.	Overall Project	32	Variance is based on the delays to installations caused by challenges with Internet Service Provider (ISP) procurement, Housing developer contract delays, and unexpected ISP technical requirements.
2.b.	Equipment / Supply Purchases	-	Progress reported in Question 4 below
2.c.	Awareness Campaigns	-	Progress reported in Question 4 below
2.d.	Outreach Activities	-	Progress reported in Question 4 below
2.e.	Training Programs	-	Progress reported in Question 4 below
2.f.	Other (please specify):	-	Progress reported in Question 4 below

3. 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).

One Economy has experienced challenges in scheduling our network installations due to a number of unrelated factors causing delays such as unexpected technical considerations requested by one of our Internet Service Provider partners, lack of ISP procurement in other target regions, and delays in contract negotiations with housing partners (see more details in section 4c). These delays have ripple effects in hiring Community Technology Associates as well as conducting trainings on site.

In addition to network install delays, we continue to experience that many partner organizations in our cities are also BTOP recipients, and therefore have their own training component to meet. We also experienced challenges due to our Digital Connectors programs not training as many as we expected. We found that the fall program's agenda was very full and didn't leave sufficient time for programs to complete their training. The timing of the training portion of the Connectors program - at the end of the school year - didn't allow for sufficient time to make programmatic adjustments. The alternative strategy we developed was implemented but not in time to meet our quarterly milestone. Our plan to remedy our training milestone variance is underway and includes the following:
- adjustments to the program schedule to ensure that local Connectors sites get started early with training deliverables.
- closer communication with our Digital Connector partners - new partners agree to a more strict connection between program payment and training
- identifying new training partners to bolster trainings delivered
- vigorous efforts in training at our connected housing developments. Ecosystems are fully in place in places like CA, IL, and OR where

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we are seeing good outputs and continue to expect the same as network installation efforts start picking up.

4a. In the chart below, please provide the requested information on your BTOP grant-funded SBA activities. Please also provide a short description of the activity (600 words or less). Figures should be reported cumulatively from award inception to the end of the most recent reporting quarter. Please ensure that the numbers of new household subscribers and business or community anchor institution (CAI) subscribers reflected in the "Total" row represent the unduplicated number of new subscribers that can be attributed to your SBA project as a whole.

Name of the SBA Activity	Location of SBA Activity	Description of Activity (600 words or less)	Size of Target Audience	Actual Number of Participants	New Subscribers: Households	New Subscribers: Businesses and/or CAIs
Other: Affordable housing units connecte	California, S. Dakota, Atlanta, Chicago, Detroit, Milwaukee, Norfolk, Portland	Meraki wireless mesh networks installed at affordable housing sites	15,000	6,130	5,537	0
Training programs	Nationwide	1449 youth and 150 instructors trained for Digital Connector programs, 36 Community Technology Associates/Mobile Lab Van Drivers trained, mobile lab resident trainings at 15 housing developments with 686 participants, and additional digital literacy trainings led by OE staff, partners and Digital Connector youth with 21,393 participants	75,000	23,714	0	0
Awareness Campaign	Nationwide	Continued community and media outreach, with articles appearing in many outlets including Fast Company, Mashable.com, and news stories on local TV stations in Milwaukee and Norfolk.	5,500,000	6,119,151	0	0
Media/Online content	Nationwide	We developed and launched 15 community portals. Our web series 9ine completed its full episode run and won 3 Telly awards, including the Silver People's Choice. We premiered our web series Los Americans. We produced a pilot for web series Green Street Lofts. We announced winners of our mobile app development contest during a live online streaming event simulcast in DC and San Francisco	324	388	0	0
Outreach Activites	Nationwide	ontinued community and media outreach, with articles appearing in many outlets including Fast Company, Mashable.com, and news stories on local TV stations in Milwaukee and Norfolk.	0	0	0	0
Total:			**5,590,324**	**6,149,383**	**5,537**	**0**

4b. Please describe your method for determining the number of households, businesses, and/or (CAIs) subscribing to broadband as a result of your SBA programs (600 words or less).

The 5,537 subscribers are those housing units connected with BTOP resources. One Economy anticipates connecting a total of 27,000 housing units/subscribers. As a result of these efforts, we estimate that an additional 123,000 subscribers will subscribe using their own or other resources. A third-party evaluator will independently determine our impact on new subscriptions.

4c. Please provide a narrative explanation if the total number of new subscribers is different from the targets provided in your baseline plan (600 words or less).

One Economy experienced three kinds of delays in network installation, which account for the variance from our goal of 15,000 subscribers by June 30, 2011.

First, AT&T raised concerns about appropriate outdoor NEMA enclosures for network radios in projects where the new AT&T Uverse is the required solution for Internet access. This issue stopped network installation in approximately 4,000 housing units in GA, MO, and NC until a solution could be found to meet AT&T requirements. One Economy worked with AT&T over a period of several months to successfully identify appropriate enclosures, test enclosures, and gain approval for the enclosures across multiple divisions within AT&T. This process is now behind us, and we believe that we can now start to move these network installations forward.

Second, One Economy continues to face challenges with the procurement and contracting of Internet Service Providers (ISP) at a price point to meet the grant requirements in certain Eastern US markets, most notably MA, PA, and DC. One Economy cannot complete the design and installation of Internet networks without a completed ISP selection. This delay impacts approximately 5,000 units. One Economy recently met this challenge for our NY and RI projects, and we believe we are making progress on the remainder

of the markets, but it is likely that this issue will impact our progress toward our goal for at least another quarter.

Third, we continue to periodically experience more project specific delays that arise out of contract negotiations with housing organizations. Contract issues with housing organizations delayed network installations in Seattle and Tulsa, totaling over 2,000 units. Progress in both locations is now underway.

4d. Please provide the number of households and the number of businesses and CAIs receiving discounted broadband service as result of BTOP funds.

Households: 5,537	Businesses and CAIs : 0

Project Indicators (Next Quarter)

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

Through our affordable access program, One Economy will install wireless networks for affordable housing developments in Atlanta, Little Rock, Hudson NY, Kansas City, Philadelphia, Providence, St. Louis, Seattle, and Tulsa.

City-wide We Are Now Connected kick off events will occur in San Diego, Portland, Seattle, Chicago, and Detroit. These events will coincide with resident trainings and partner recognition. Digital literacy trainings will continue in California, Chicago, Milwaukee, Norfolk, Portland, Seattle, and South Dakota with housing residents. Community Technology Associates in these areas will be offering additional resident trainings. Over 40 Digital Connector programs will graduate youth, receiving their final stipend, laptops and Flip cameras.

Broadband Opportunity Coalition (BBOC) partner television and radio Public Service Announcements in various languages will be broadcast in key markets around the country.

Online content will be enhanced with the re-introduction of our award winning webseries "If I Were President" with new videos produced, documentary Harvest of Dignity will be featured, new webseries "Front Seat Chronicles" will premiere, and Green Street Loft pilot episode will also be released.

Lastly, third party evaluation at our test and control cities will be underway.

2. Please provide the percent complete anticipated for the following key milestones in your project as of the end of the next quarter. Write "0" in the second column if your project does not include this activity. If you provided additional milestones in your baseline report, please insert them at the bottom of the table. Figures should be reported cumulatively from award inception to the end of the next reporting quarter. Please provide a narrative description if the planned 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 any other relevant information)
2.a.	Overall Project	43	Variance is based on the delays to installations caused by challenges with Internet Service Provider (ISP) procurement, Housing developer contract delays, and unexpected ISP technical requirements.
2.b.	Equipment Purchases	-	Milestone Data Not Required
2.c.	Awareness Campaigns	-	Milestone Data Not Required
2.d.	Outreach Activities	-	Milestone Data Not Required
2.e.	Training Programs	-	Milestone Data Not Required
2.f.	Other (please specify):	-	Milestone Data Not Required

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 with the procurement and contracting of Internet Service Providers (ISP) that One Economy experienced this quarter will likely impact the next quarter affecting network installations as we catch up from the delays. Additionally efforts we now have in place to remedy our lower than expected training goals may take another quarter for us to catch up.

Sustainable Broadband Adoption Budget Execution Details

Activity Based Expenditures (Sustainable Broadband Adoption)

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.

Cost Classification	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		
	Total Cost (plan)	Matching Funds (plan)	Federal Funds (plan)	Total Cost	Matching Funds	Federal Funds	Total Costs	Matching Funds	Federal Funds
a. Personnel	$7,776,540	$128,750	$7,647,790	$4,409,139	$0	$4,409,139	$5,286,195	$0	$5,286,195
b. Fringe Benefits	$1,195,539	$25,750	$1,169,789	$881,828	$0	$881,828	$1,454,674	$0	$1,454,674
c. Travel	$1,094,036	$110,000	$984,036	$604,420	$0	$604,420	$650,236	$0	$650,236
d. Equipment	$963,877	$0	$963,877	$829,299	$0	$829,299	$829,299	$0	$829,299
e. Supplies	$4,254,910	$1,989,615	$2,265,295	$216,161	$0	$216,161	$1,047,442	$0	$1,047,442
f. Contractual	$4,254,172	$940,980	$3,313,192	$1,550,961	$0	$1,550,961	$2,084,763	$0	$2,084,763
g. Construction	$0	$0	$0	$0	$0	$0	$0	$0	$0
h. Other	$27,018,960	$19,053,800	$7,965,160	$6,188,295	$3,504,876	$2,683,419	$8,276,787	$4,254,876	$4,021,911
i. Total Direct Charges (sum of a through h)	$46,558,034	$22,248,895	$24,309,139	$14,680,103	$3,504,876	$11,175,227	$19,629,396	$4,254,876	$15,374,520
j. Indirect Charges	$4,956,447	$746,104	$4,210,343	$1,935,661	$0	$1,935,661	$2,629,579	$0	$2,629,579
k. TOTALS (sum of i and j)	$51,514,481	$22,994,999	$28,519,482	$16,615,764	$3,504,876	$13,110,888	$22,258,975	$4,254,876	$18,004,099

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

U.S. DEPARTMENT OF COMMERCE	2. Award Or Grant Number
Performance Progress Report	17-50-M09033
	4. Report Date (MM/DD/YYYY)
	07-26-2011

1. Recipient Name	6. Designated Entity On Behalf Of:
The Partnership for a Connected Illinois	State of Illinois

3. Street Address	8. Final Report?	9. Report Frequency
413 W. Monroe St,	○ Yes	◉ Quarterly
		○ Semi Annual
5. City, State, Zip Code	◉ No	○ Annual
Springfield, IL 62704		○ Final

7. Project / Grant Period Start Date: (MM/DD/YYYY)	7a. End Date: (MM/DD/YYYY)	7b. Reporting Period End Date:	9a. If Other, please describe:
12-20-2009	12-19-2014	06-30-2011	N/A

10. Broadband Mapping 10a. Provider Table

Number of Providers Identified	Number of Providers Contacted	Number of Agreements Reached for Data Sharing	Number of Partial Data Sets Received	Number of Complete Data Sets	Number of Data Sets Verified
0	0	0	0	0	0

10b. Are you submitting the required PROVIDER DATA by using the Excel spreadsheet provided by the SBDD grants office? ○ Yes ◉ No

10c. Have you encountered challenges with any providers that indicate they may refuse to participate in this project? ○ Yes ◉ No

10d. If so, describe the discussions to date with each of these providers and the current status

N/A

10e. If you are collecting data through other means (e.g. data extraction, extrapolation, etc), please describe your progress to date and the relevant activities to be undertaken in the future

PCI has begun collecting data on website traffic for broadbandillinois.org, we have also examined two other data sets for validation, the first being the speed test data provided by NTIA through the FCC and the second being census block level data from the Gadberry Group.

10f. Please describe the verification activities you plan to implement

PCI has launched BroadbandStat, an online, interactive mapping tool for viewing, analyzing, and validating broadband data on http://broadbandillinois.org. Developed through a partnership with ESRI, the market leader in geographic information system (GIS) software, BroadbandStat is a multi-functional way for local leaders, policymakers, consumers and technology providers to devise a plan for the expansion and adoption of broadband.

PCI has finished the development of a Broadband Illinois widget but are still in the planning stages on the most effective and efficient way to launch this widget. This will be used as another validation tool on the consumer level for data validation regarding the broadband data collected. PCI continues to execute current verification activities outlined in 10h.

10g. Have you initiated verification activities? ◉ Yes ○ No

10h. If yes, please describe the status of your activities

PCI continues to assume and execute full responsibility of data collection and verification activities. During this reporting period of the 123 data providers in our database there are Non-Disclosure Agreements in place with 73 of these providers. An additional 7 have stated that an NDA is not necessary for data collection. In the most recent round of data updates, footprint maps for each provider have been prepared and will be sent to 88 of the wireless and wireline providers in the database for validation. These maps are fully editable and the carriers will be encouraged to submit comments, corrections, and improvements. This activity will launch in the beginning of Quarter 3. PCI began utilizing the TerraGo technologies toolbar to and will be encouraging providers to utilize this tool when updating their data. PCI still has an additional 43 providers that are not in our database. PCI continues to work on developing relationships with these providers to establish NDAs and beginning collecting data from them

10i. If verification activities have not been initiated please provide a projected time line for beginning and completing such activities

N/A

Staffing

10j. How many jobs have been created or retained as a result of this project?

These positions total 10.08 FTE and 80 percent if these positions are being paid for from ARRA funds, yielding 8.06 jobs created as a result of federal ARRA funds.

10k. Is the project currently fully staffed? ◯ Yes ⦿ No

10l. If no, please explain how any lack of staffing may impact the project's time line and when the project will be fully staffed

The project's time line will not be affected, additional jobs will be added as necessary.

10m. When fully staffed, how many full-time equivalent (FTE) jobs do you expect to create or retain as a result of this project?

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10n. Staffing Table

Job Title	FTE %	Date of Hire
Executive Director	100	02/16/2010
Community Outreach Director	100	05/03/2010
Broadband Impact Director	100	04/01/2011
GIS Analyst	100	03/01/2011
Grants Administrator	100	04/04/2011
Executive Assistant	100	04/18/2011
Information Technology Support Specialist	100	02/01/2011
Communications Coordinator	50	05/25/2011
Events Coordinator	50	09/01/2010
Director of Mapping & Analysis	50	09/01/2010
Telecom Project Manager	50	09/01/2010
Regional eTeam Coordinator	50	03/01/2011
Director of Development	33	02/01/2010
Regional Representative	25	03/01/2011

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Sub Contracts

10o. Subcontracts Table

Name of Subcontractor	Purpose of Subcontract	RFP Issued (Y/N)	Contract Executed (Y/N)	Start Date	End Date	Federal Funds	In-Kind Funds
Connected Nations	Data Collection, Processing & Mapping	N	Y	01/22/2010	01/30/2012	873,483	279,303
Southern Illinois University Carbondale	Community Anchor Institution Research	N	Y	12/01/2009	11/30/2011	96,866	0
Man-Tra-Con	Community Anchor Institution Research	N	Y	12/01/2009	11/30/2011	134,600	46,000

[Add Row]   [Remove Row]

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Funding

10p. How much Federal funding has been expended as of the end of the last quarter? $1,707,877   10q. How much Remains? $4,846,764

10r. How much matching funds have been expended as of the end of last quarter? $447,216   10s. How much Remains? $1,262,162

10t. Budget Worksheet

Mapping Budget Element	Federal Funds Granted	Proposed In-Kind	Total Budget	Federal Funds Expended	Matching Funds Expended	Total Funds Expended
Personal Salaries	$2,325,000	$0	$2,325,000	$341,321	$72,062	$413,383
Personnel Fringe Benefits	$710,400	$0	$710,400	$33,645	$7,455	$41,100
Travel	$48,034	$0	$48,034	$36,986	$15,636	$52,622
Equipment	$50,400	$0	$50,400	$5,356	$1,015	$6,371
Materials / Supplies	$160,300	$0	$160,300	$13,138	$2,290	$15,428
Subcontracts Total	$1,104,949	$325,303	$1,430,252	$956,905	$216,908	$1,173,813
Subcontract #1	$873,483	$279,303	$1,152,786	$841,460	$161,693	$1,003,153
Subcontract #2	$96,866	$0	$96,866	$51,940	$15,980	$67,920
Subcontract #3	$134,600	$46,000	$180,600	$63,505	$39,235	$102,740
Subcontract #4	$0	$0	$0	$0	$0	$0
Subcontract #5	$0	$0	$0	$0	$0	$0
Construction	$0	$0	$0	$0	$0	$0
Other	$2,155,558	$1,384,075	$3,539,633	$320,526	$131,850	$452,376
Total Direct Costs	$6,554,651	$1,709,378	$8,264,019	$1,707,877	$447,216	$2,155,093
Total Indirect Costs	$0	$0	$0	$0	$0	$0
Total Costs	$6,554,651	$1,709,378	$8,264,019	$1,707,877	$447,216	$2,155,093
% Of Total	79	21	100	80	20	100

Hardware / Software

10u. Has the project team purchased the software / hardware described in the application?   ⦿Yes ○No

10v. If yes, please list

ESRI Software/ License $10,653

10w. Please note any software / hardware that has yet to be purchased and explain why it has not been purchased

N/A

10x. Has the project team purchased or used any data sets?   ○Yes   ⦿No

10y. If yes, please list

N/A

10z. Are there any additional project milestones or information that has not been included?   ⦿Yes ○No

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10aa. If yes, please list

During the 2nd Quarter of 2011 the Partnership for a Connected Illinois launched a webinar series for the public the proved to be very successful. Topics covered information on the use of BroadbandStat, validation efforts and methodology, adoption initiatives and utilizing the data collected for public use and dissemination. PCI developed a new projects section of the website to keep local leaders, policy makers, consumers and providers up to date on current BIP and BTOP projects that PCI administers funds to through DCEO. In addition to continuing to increase our validation efforts and data collection methods we are broadening and strengthening our relationships with potential eTeams throughout the state while developing the current ones we have in place. Web pages for each eTeam are in the process of being developed to help serve as a centralized location for accessing, storing and broadcasting data and information regarding broadband adoption and use.

PCI is continuing to develop a statewide organization of local technology planning teams as required by DCEO. These Regional eTeams (RETs) are for the purpose of convening, aggregating demand and developing supply side solutions. PCI is in the process of developing the first three RETs, which cover 43% of the 102 Illinois counties. These include: the East Central, Southern and Northwest regions

Certain developmental infrastructure elements have been created in order to sustain the RETs both individually and as a statewide network. These include establishing an Executive Committee, hiring a RET Coordinator, developing a stakeholder database and the creation of a regional website.

Once these developmental elements are in place, the RETs will embark upon a planning phase, the focus of which is demand aggregation. In addition to aggregating demand, the planning phase will develop supply-side solutions to be implemented in the areas of access and adoption.

10bb. Please describe any challenge or obstacle that you have encountered and detail the mitigation strategies the project team is employing

N/A

10cc. Please provide any other information that you think would be useful to NTIA as it assesses your Broadband Mapping Project

N/A

11. Broadband Planning

11a. Please describe progress made against all goals, objectives, and milestones detailed in the approved Project Plan. Be sure to include a description of each major activity / milestone that you plan to complete and your current status

N/A

11b. Please describe any challenge or obstacle that you have encountered and detail the mitigation strategies the project team is employing

N/A

11c. Does the Project Team anticipate any changes to the project plan for Broadband Planning?   ◯ Yes   ◉ No

11d. If yes, please describe these anticipated changes. Please note that NTIA will need to approve changes to the Project Plan before they can be implemented

N/A

Funding

11e. How much Federal funding has been expended as of the end of the last quarter? $0   11f. How much Remains? $0

11g. How much matching funds have been expended as of the end of last quarter? $0   11h. How much Remains? $0

11i. Planning Worksheet

Personal Salaries	$0	$0	$0	$0	$0	$0

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11i. Planning Worksheet						
Personnel Fringe Benefits	$0	$0	$0	$0	$0	$0
Travel	$0	$0	$0	$0	$0	$0
Equipment	$0	$0	$0	$0	$0	$0
Materials / Supplies	$0	$0	$0	$0	$0	$0
Subcontracts Total	$0	$0	$0	$0	$0	$0
Subcontract #1	$0	$0	$0	$0	$0	$0
Subcontract #2	$0	$0	$0	$0	$0	$0
Subcontract #3	$0	$0	$0	$0	$0	$0
Subcontract #4	$0	$0	$0	$0	$0	$0
Subcontract #5	$0	$0	$0	$0	$0	$0
Construction	$0	$0	$0	$0	$0	$0
Other	$0	$0	$0	$0	$0	$0
Total Direct Costs	$0	$0	$0	$0	$0	$0
Total Indirect Costs	$0	$0	$0	$0	$0	$0
Total Costs	$0	$0	$0	$0	$0	$0
% Of Total	0	0	0	0	0	0

Additional Planning Information

11j. Are there any additional project milestones or information that has not been included?

N/A

11k. Please describe any challenge or obstacle that you have encountered and detail the mitigation strategies the Project Team is employing

N/A

11l. Please provide any other information that you think would be useful to NTIA as it assesses your Broadband Mapping Project

N/A

12. Certification: I certify to the best of my knowledge and belief that this report is correct and complete for performance of activities for the purpose set forth in the award documents.	

12a. Typed or Printed Name and Title of Authorized Certifying Official
 	
Drew   Clark
	12c. Telephone
	   (area code, number, and extension)
	
	   217-816-4151

	12d. Email Address drew@broadbandillinois.org
12b. Signature of Authorized Certifying Official Submitted Electronically	12e. Date Report Submitted (Month, Day, Year) 08-10-2011

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QUARTERLY PERFORMANCE PROGRESS REPORT FOR BROADBAND INFRASTRUCTURE PROJECTS

General Information

1. Federal Agency and Organizational Element to Which Report is Submitted	2. Award Identification Number	3. DUNS Number
Department of Commerce, National Telecommunications and Information Administration	NT10BIX5570075	969524214

4. Recipient Organization

University Corporation For Advanced Internet Development 1150 18th Street, NW, #1020, Washington, DC 20036-3825

5. Current Reporting Period End Date (MM/DD/YYYY)	6. Is this the last Report of the Award Period?
06-30-2011	○ Yes ◉ No

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	7c. Telephone (area code, number and extension)
Nili Tannenbaum	X
	7d. Email Address
	ntannen@internet2.edu

7b. Signature of Certifying Official	7e. Date Report Submitted (MM/DD/YYYY):
Submitted Electronically	08-24-2011

Project Indicators (This Quarter)

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

Dark Fiber and Optical Network Implementation
Internet2 worked with its vendors, Ciena Networks and Level3 Networks, to install and complete the coast-to-coast Phase 1 optical network. This included:
-Receipt and acceptance of Level3 fiber test result data
-Completion of all colocation facility builds and augments on the Phase 1 footprint
-Receipt, inventory and acceptance of all Phase 1 Ciena optical equipment in a staging facility in Broomfield, CO
-Installation, powering and IP connectivity to Phase 1 Ciena optical equipment
-Installation of 4 remote access management routers to provide IP reachability to the Internet2 NOC
-Order of Ciena optical equipment element management system (EMS)
-Order, delivery, and staging of Ciena optical element management system hardware platform
-Completion of optical system BER testing on Phase 1 optical segments east of Cleveland

IP Network Implementation
Completion of the the first phase of IP router upgrades: six Juniper MX 960 routers were replaced with Juniper T-1600 routers that will provide 100GigE backbone connectivity. All six of the swapped-out MX960 routers were repurposed into the Internet2 TransitRail-Commercial Peering Service (TR-CPS) network as part of the upgrade of aging routing hardware. Orders were placed for support equipment for the new Internet2 IP router node in Cleveland. Engineers installed the 100GigE interfaces in the IP routers to pre-position them for connectivity when the Internet2 Phase 1 optical build is complete.

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	30	The overall project is lagging slightly for this particular quarter due to the length of time required to finalize contracts, as well as the need to realign our rate of purchases so that we do not incur operations costs for facilities longer than required before they have been put in production. We are making progress in improving this metric and expect to have expenditures on target by the end of the year.
2b.	Environmental Assessment	0	NA
2c.	Network Design	100	NA
2d.	Rights of Way	0	NA
2e.	Construction Permits and Other Approvals	0	NA
2f.	Site Preparation	0	NA
2g.	Equipment Procurement	30	Finalizing contracts has been a challenge for equipment purchase. We continue to lag slightly in equipment procurement due to extra time that has been necessary to complete contract negotiations and ensure proper installation arrangements. Although we have experienced delays in contract completion for both IRUs and equipment, the terms for these agreements have been finalized, ad we are accelerating completion of purchasing, receiving, and paying for IRUs and equipmente. We are projecting to be ahead of the baseline projection (45% vs 39.3%) by the end of Q3.
2h.	Network Build (all components - owned, leased, IRU, etc)	28	We continue to be ahead on this metric due to activities related to upgrading the peering portion of network facilities. Our baseline projections assumed a certain pace that has experienced some delays because of the difference between the dates when we committed to purchases versus the actual purchase orders and receipt. We anticipate being fully caught up by the end of the year. The Q2 2011 completion percentage reflects this.
2i.	Equipment Deployment	31	NA

	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
2k.	Other (please specify):	0	NA

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).

No additional challenges or issues have been faced during this past quarter in achieving planned progress against project milestones. We do not anticipate any problems or roadblocks that may delay achieving milestone projections in the next quarter.

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	0	NA
New network miles leased	4,828	63 miles less than baseline due to baseline discrepancy in overestimated mileage between Chicago and Cleveland
Existing network miles upgraded	0	NA
Existing network miles leased	0	NA
Number of miles of new fiber (aerial or underground)	0	NA
Number of new wireless links	0	NA
Number of new towers	0	NA
Number of new and/or upgraded interconnection points	24	As part of the 4,828 miles of new IRU fiber, we have secured 24 interconnection points. To be consistent with our approach for fiber deployment, we accept these as we accept colocation space.

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	0
Number of agreements currently being negotiated with broadband wholesalers or last mile providers	0
Average term of signed agreements (in quarters)	0

5b. Please list the names of the wholesale and last mile providers with whom you have signed agreements (100 words or less). Providers:
NA

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:
Two 5 gigabit network connects $32,500/mo
One 10 gigabit network connection $41,600/mo

Two 10 gigabit network connections $45,500/mo

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).

The Indiana University Global Research Network Operations Center, sub-recipient of the project, operates the network on behalf of Internet2. Their contact information is:

Dave Jent
Associate Vice President for Networks
Global Research Network Operations Center
535 W. Michigan Street
Indianapolis, IN 46202, USA
Phone: (317) 274-7788
Email: globalnoc@iu.edu

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**	0	NA
	Providers with signed agreements receiving improved access	20	The project had anticipated that one of the providers would split into two, resulting in an increase in this number. This did not occur.
	Providers with signed agreements receiving access to dark fiber	0	NA
	Please identify the speed tiers that are available and the number of subscribers for each	3	5 subscribers of two 5 gigabit network connections 6 subscribers of one 10 gigabit network connections 9 subscribers of two 10 gigabit network connections
Community Anchor Institutions (including Government institutions)	**Total subscribers served**	0	NA
	Subscribers receiving new access	0	NA
	Subscribers receiving improved access	0	NA
	Please identify the speed tiers that are available and the number or subscribers for each	0	NA
Residential / Households	**Entities passed**	0	NA
	Total subscribers served	0	NA
	Subscribers receiving new access	0	NA
	Subscribers receiving improved access	0	NA
	Please identify the speed tiers that are available and the number of subscribers for each	0	NA
Businesses	**Entities passed**	0	NA
	Total subscribers served	0	NA
	Subscribers receiving new access	0	NA

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
	Please identify the speed tiers that are available and the number of subscribers for each	0	NA

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

The projects offers native IPv6 and IP multicast in addition to the normal IPv4 connectivity

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
NA	**NA**	**NA**	**NA**	**NA**

Project Indicators (Next Quarter)

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

Dark Fiber and Optical Network Implementation
Internet2 anticipates the completion of network testing and acceptance of the Phase 1 Optical installation and full commissioning of the system in a production capacity. Internet2 also anticipates the order of remaining dark fiber to substantially or fully complete the national dark fiber footprint. Internet2 should receive the majority of Phase 2 footprint dark fiber test results from Level3 communications and will be in the process of fiber acceptance. Internet2 will have placed orders for the Phase 2 optical equipment and begun receiving and inventorying equipment at the Level3 staging facility in Broomfield. Level3 will have received colocation orders from Internet2 and should have delivered a substantial amount of the Phase 2 optical build colocation. Internet2 anticipates that the initial Phase 2 optical installations will begin, with completion occurring the following quarter.

IP Network Implementation
Internet2 will light its first 100GigE IP backbone links in a production fashion and begin to transition traffic over to the new backbone links. Internet2 will also turn down the prior 10G backbone links. The TR-CPS network will continue to utilize the upgraded router equipment to obtain further commercial peerings. Internet2 will have installed a new IP router core node in Cleveland and integrated it into the network.

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**	43	The overall project is lagging slightly for this particular quarter in expenditures due to the length of time required to finalize major contracts, and the need to realign our purchase rate so that we avoid operations costs for facilities longer than required before they have been put in production. We are making progress in improving this metric and expect expenditures be on plan in the near future.

	Milestone	Planned Percent Complete	Narrative (describe reasons for any variance from baseline plan or any other relevant information)
2b.	Environmental Assessment	0	NA
2c.	Network Design	100	NA
2d.	Rights of Way	0	NA
2e.	Construction Permits and Other Approvals	0	NA
2f.	Site Preparation	0	NA
2g.	Equipment Procurement	45	At this point the project has caught up and slightly passed the baseline.
2h.	Network Build (all components - owned, leased, IRU, etc.)	30	We expect to bring this on plan by the end of the year
2i.	Equipment Deployment	44	NA
2j.	Network Testing	0	NA
2k.	Other (please specify):	0	NA

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).

No challenges or issues are anticipated during the next quarter that may impact planned progress against project milestones.

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.

Cost Classification	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		
	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	$1,024,497	$1,024,497	$0	$699,428	$699,428	$0	$699,428	$699,428	$0
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	$0	$0	$0	$0	$0	$0	$0	$0	$0
e. Other architectural and engineering fees	$9,113,965	$5,170,096	$3,943,869	$1,286,652	$1,286,652	$0	$1,686,652	$1,686,652	$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	$0	$0	$0	$0	$0	$0	$0	$0	$0
j. Equipment	$86,655,145	$28,058,852	$58,596,293	$27,562,567	$4,789,149	$22,773,418	$38,862,567	$6,989,149	$31,873,418
k. Miscellaneous	$0	$0	$0	$0	$0	$0	$0	$0	$0
l. SUBTOTAL (add a through k)	$96,793,607	$34,253,445	$62,540,162	$29,548,647	$6,775,229	$22,773,418	$41,248,647	$9,375,229	$31,873,418
m. Contingencies	$0	$0	$0	$0	$0	$0	$0	$0	$0
n. TOTALS (sum of l and m)	$96,793,607	$34,253,445	$62,540,162	$29,548,647	$6,775,229	$22,773,418	$41,248,647	$9,375,229	$31,873,418

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

QUARTERLY PERFORMANCE PROGRESS REPORT FOR BROADBAND INFRASTRUCTURE PROJECTS

General Information

1. Federal Agency and Organizational Element to Which Report is Submitted	2. Award Identification Number	3. DUNS Number
Department of Commerce, National Telecommunications and Information Administration	NT10BIX5570044	041544081

4. Recipient Organization

University of Illinois 506 S. Wright St.
364 Henry Admin. Bldg., Urbana, IL 61801-3620

5. Current Reporting Period End Date (MM/DD/YYYY)	6. Is this the last Report of the Award Period?
06-30-2011	◯ Yes ◉ No

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	7c. Telephone (area code, number and extension)
Michael K Smeltzer Director of Networking	2172443835
	7d. Email Address smeltzer@illinois.edu

7b. Signature of Certifying Official	7e. Date Report Submitted (MM/DD/YYYY):
Submitted Electronically	08-22-2011

Project Indicators (This Quarter)

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

The most significant accomplishment of this quarter was the release of the RFPs for our three construction bid packages. The combined total of the three low bids exceeded our budget, so at the end of the quarter we were in negotiations with the apparent low bidders on changes to the specifications that would allow them to reduce their costs and pass those savings onto the project. We believe we were able to find ways to cut costs that did not negatively impact the overall scope or purposes of our project.

We have also filed a request for an amended Environmental Assessment to take into account some small route changes that were made during the fiber engineering process. Approvals were pending with Fish and Wildlife as well as the Illinois Historical Preservation Agency at the end of the quarter.

The RFP winner for the UC2B Fiber-to-the-Premise (FTTP) electronics was approved both by the University of Illinois Board of Trustees as well as the State of Illinois procurement office. The vendor has a major hardware/software release scheduled for August 21st, so we will wait until then to purchase this equipment. In the meanwhile we are making arrangements to have demo equipment shipped to us so that our network engineers can become more familiar with it. We are also planning for two community forums at which we will demonstrate this technology.

We have also begun work on an RFP to procure a fiber management system. That RFP will most likely be released in the next quarter. We have also started work on the design of the database that will be used to track the door-to-door canvass of the 4,650 households and 200 businesses in our FTTP areas.

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	6	Our baseline projected 45%, which was based on getting a lot of construction completed this summer. Due to the delays in completing our detailed fiber design and in hiring our construction contractors, construction will not begin until the 3rd quarter of 2011. We expect to complete our overall project in January of 2013.
2b.	Environmental Assessment	100	Complete
2c.	Network Design	100	Complete
2d.	Rights of Way	80	Baseline projected 100%. All of our IDOT ROW permits are complete. We still lack several private easements. Those will be negotiated in the 3rd quarter as soon as our construction contracts are finalized.
2e.	Construction Permits and Other Approvals	80	Baseline Projected at 100%. All but two of our railroad crossing permits are complete. The railroad has been short-staffed due to the flooding along the Mississippi River. We expect to secure all construction permits and approvals in September of 2011.
2f.	Site Preparation	0	Baseline projected at 100%. Due to the delays in completing our detailed fiber design and in hiring our constriction contractors, construction will not begin until the 3rd quarter. We expect to spend all of these site construction dollars by the end of the 4th quarter of 2011.
2g.	Equipment Procurement	10	Baseline projected at 60%. While the RFP winner for the UC2B FTTP electronics was approved both by the University of Illinois Board of Trustees as well as the State of Illinois procurement office, the vendor has a major hardware/software release scheduled for August 21st, so we will wait until then to begin purchasing this equipment. We will buy much of this equipment up-front to bring up the core network in the 4th quarter of 2011. However, the equipment that resides at a customer location and the core components that connect directly to the customers' equipment will be purchased on an as-needed basis. There is typically a one or two year warranty on the customer equipment, which starts when it is purchased, not when it is installed. If we purchase the customer equipment too far ahead of time, we use up too much of the warranty

	Milestone	Percent Complete	Narrative (describe reasons for any variance from baseline plan or subsequent written updates provided to your program officer)
			before it is ever deployed. We expect to purchase the last of this customer-specific equipment in the 4th quarter of 2012.
2h.	Network Build (all components - owned, leased, IRU, etc)	1	Baseline projection was 30%. Construction has been delayed by the length of time it took for the Environmental Assessment, the fiber engineering and completing the RFP process for our construction contractors. We underestimated all three in our baseline plan. The final Network Build will be completed in January of 2013.
2i.	Equipment Deployment	0	Baseline projection was 60%. Equipment Deployment has been delayed by the length of time it took for the Environmental Assessment, the fiber engineering and completing the RFP process for our construction contractors. We underestimated all three in our baseline plan. We will be installing customers through January of 2013, so the final date for equipment deployment will be January 31, 21013.
2j.	Network Testing	0	Baseline projection was 25%. Network Testing has been delayed by the length of time it took for the Environmental Assessment, the fiber engineering and completing the RFP process for our construction contractors. We underestimated all three in our baseline plan. We projected Network testing to be complete by the 2nd quarter of 2012. It seems likely that the actual date will be late in the 3rd quarter or early in the 4th quarter of 2012 instead.
2k.	Other (please specify):	0	N/A

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).

Our primary challenge in the last quarter was that the low bids for our three construction packages totaled more than we have budgeted or available. As was detailed above, we entered into a "Value Engineering" process with the two apparent low bidders. At the end of the quarter it looked likely that we would be able to drive enough cost from the construction to meet our budget without negatively impacting the scope or goals of our project.

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	0	Baseline projected 56.45 miles. Our detailed fiber engineering and our construction bidding have taken longer than we estimated in our baseline plan. We are therefore behind in starting construction by about a full quarter. We expect to get caught up to our baseline projection in the 3rd quarter of 2012.
New network miles leased	0	N/A
Existing network miles upgraded	0	Our detailed fiber engineering and our construction bidding have taken longer than we estimated in our baseline plan. We are therefore behind in starting construction by about a full quarter. We will be purchasing some existing fiber and conduit infrastructure and will either be installing larger fiber cables, or lighting more of the existing strands. We expect to get caught up to our baseline projection in the 3rd quarter of 2012.
Existing network miles leased	0	N/A
Number of miles of new fiber (aerial or underground)	0	Baseline projected 56.45 miles. Our detailed fiber engineering and our construction bidding have taken longer than we estimated in our baseline plan. We are therefore behind in

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Indicator	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
		starting construction by about a full quarter. We expect to get caught up to our baseline projection in the 3rd quarter of 2012.
Number of new wireless links	0	N/A
Number of new towers	0	N/A
Number of new and/or upgraded interconnection points	0	Baseline projected 198 interconnection points. Our detailed fiber engineering and our construction bidding have taken longer than we estimated in our baseline plan. We are therefore behind in starting construction by about a full quarter. We expect to get caught up to our baseline projection in the 3rd quarter of 2012.

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	0
Number of agreements currently being negotiated with broadband wholesalers or last mile providers	0
Average term of signed agreements (in quarters)	0

5b. Please list the names of the wholesale and last mile providers with whom you have signed agreements (100 words or less). Providers:
We have not signed any wholesale or last mile provider agreements yet. We have concentrated all of our efforts thus far in getting construction started. Until we have fiber in the ground we cannot reasonable expect any wholesale or last-mile provider to be serious about negotiating or entering into agreements with us. This activity will pick up speed in the 3rd and 4th quarters of this year.

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:
We will provide layer-two transport services, which are often referred to as Metro Ethernet. We will also offer dark fiber services. We have several commitments for 20-year dark fiber IRUs, but have not completed those contracts yet. We may also offer shorter term dark fiber leases. Attached are our proposed pricing plans for layer-two transport and 20-year dark fiber IRUs.

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).
We have not designated a third party to operate any portion of our network.

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**	0	Baseline projected 1 provider with new access. Because we have not connected any providers yet we are behind in this category. Our detailed fiber engineering and our construction bidding have taken longer than we estimated in our baseline plan. We are therefore behind in starting construction by about a full quarter. We expect to be caught up with our baseline projection in this area by the end of the 4th quarter of 2011.
	Providers with signed agreements receiving improved access	0	Baseline projected 3 providers with improved access. Because we have not connected any providers yet we are behind in this category. Our detailed fiber engineering and our construction bidding have taken longer than we estimated in our baseline plan. We are therefore behind in starting construction by about a full

Subscriber Type	Access Type	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
			quarter. We expect to be caught up with our baseline projection in this area by the end of the 4th quarter of 2011.
	Providers with signed agreements receiving access to dark fiber	0	The baseline did not include a projection for dark fiber customers.
	Please identify the speed tiers that are available and the number of subscribers for each	5	There will be two levels of customer connectivity - 100 Mbps and 1 Gbps, and three levels of provider connectivity - dual 1 Gbps connections, dual 2 Gbps connections and dual 10 Gbps connections to our network core. See the attached chart of wholesale services and speed tiers for customer and provider connections.
Community Anchor Institutions (including Government institutions)	Total subscribers served	0	Our detailed fiber engineering and our construction bidding have taken longer than we estimated in our baseline plan. We are therefore behind in starting construction and serving any Anchor Institutions. We will serve our first Anchor Institutions in the 4th quarter of 2011. We will get back on our baseline plan in the 3rd quarter of 2012.
	Subscribers receiving new access	0	Our detailed fiber engineering and our construction bidding have taken longer than we estimated in our baseline plan. We are therefore behind in starting construction and serving any Anchor Institutions. We will serve our first Anchor Institutions in the 4th quarter of 2011. We will get back on our baseline plan in the 3rd quarter of 2012.
	Subscribers receiving improved access	0	Our detailed fiber engineering and our construction bidding have taken longer than we estimated in our baseline plan. We are therefore behind in starting construction and serving any Anchor Institutions. We will serve our first Anchor Institutions in the 4th quarter of 2011. We will get back on our baseline plan in the 3rd quarter of 2012.
	Please identify the speed tiers that are available and the number or subscribers for each	5	There are five levels of Anchor Institution connectivity. They are detailed on the attached chart of retail services. All levels have 1 Gbps connections to the UC2B Intranet. The Internet bandwidth is tiered from 5 Mbps to 40 Mbps. All connections are symmetrical.
Residential / Households	Entities passed	0	Our detailed fiber engineering and our construction bidding have taken longer than we estimated in our baseline plan. We are therefore behind in starting construction and serving any households. We will pass our first residences in the 3rd quarter of 2011. We will get back on our baseline plan in the 3rd quarter of 2012.
	Total subscribers served	0	Our detailed fiber engineering and our construction bidding have taken longer than we estimated in our baseline plan. We are therefore behind in starting construction and serving any households. We will serve our first residences in the 4th quarter of 2011. We will get back on our baseline plan in the 3rd quarter of 2012.
	Subscribers receiving new access	0	Our detailed fiber engineering and our construction bidding have taken longer than we estimated in our baseline plan. We are therefore behind in starting construction and serving any households. We will serve our first residences in the 4th quarter of 2011. We will get back on our baseline plan in the 3rd quarter of 2012.
	Subscribers receiving improved access	0	Our detailed fiber engineering and our construction bidding have taken longer than we estimated in our baseline plan. We are therefore behind in starting construction and serving any households. We will serve our first residences in the 4th quarter of 2011. We will get back on our baseline plan in the 3rd quarter of 2012.
	Please identify the speed tiers that are available and the number of subscribers for each	5	There are five levels of residential connectivity. They are detailed on the attached chart of retail services. All levels have 1 Gbps connections to the UC2B Intranet. The Internet bandwidth is tiered from 5 Mbps to 40 Mbps. All connections are symmetrical.
Businesses	Entities passed	0	Our detailed fiber engineering and our construction bidding have taken longer than we estimated in our baseline plan. We are therefore behind in starting construction and serving any businesses. We will pass our first businesses in the 3rd quarter of 2011. We will get back on our baseline plan in the 3rd quarter of 2012.

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Subscriber Type	Access Type	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
	Total subscribers served	0	Our detailed fiber engineering and our construction bidding have taken longer than we estimated in our baseline plan. We are therefore behind in starting construction and serving any businesses. We will serve our first businesses in the 4th quarter of 2011. We will get back on our baseline plan in the 3rd quarter of 2012.
	Subscribers receiving new access	0	Our detailed fiber engineering and our construction bidding have taken longer than we estimated in our baseline plan. We are therefore behind in starting construction and serving any businesses. We will serve our first businesses in the 4th quarter of 2011. We will get back on our baseline plan in the 3rd quarter of 2012.
	Subscribers receiving improved access	0	Our detailed fiber engineering and our construction bidding have taken longer than we estimated in our baseline plan. We are therefore behind in starting construction and serving any businesses. We will serve our first businesses in the 4th quarter of 2011. We will get back on our baseline plan in the 3rd quarter of 2012.
	Please identify the speed tiers that are available and the number of subscribers for each	5	There are five levels of business connectivity. They are detailed on the attached chart of retail services. All levels have 1 Gbps connections to the UC2B Intranet. The Internet bandwidth is tiered from 5 Mbps to 40 Mbps. All connections are symmetrical.

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

All of our customers will have 1 Gbps symmetric Intranet connectivity to each other, and to all local Community Anchor Institutions. While Internet connectivity will be sold in tiers of bandwidth, UC2B Intranet connectivity will be limited only by the port speed of the customer's Optical Network Terminal (ONT), which will be 1 Gbps. This is very similar to the service model deployed by Lafayette, Louisiana in their Fiber-to-the-Premise system.

We are also considering layering a community-wide Wi-FI service on top of the private Wi-Fi SSID that each of our customers will have. UC2Bnet Wi-Fi service would be available anywhere that there was UC2B service and would use the existing Wi-Fi equipment. UC2B fiber customers and "Wi-Fi only" UC2B service could access the UC2Bnet wireless service wherever they can get the signal. As UC2B subscriber locations grow, the UC2Bnet Wi-Fi signal will be available in ever increasing areas throughout the community. UC2B "Wi-Fi only" customers would pay a monthly fee that would be less than the lowest rate that a fiber-connected customer pays, and would have access to less Internet bandwidth. Wi-Fi only customers would still have connectivity to all UC2B-connected Community Anchor Institutions and customers at the full speed of their wireless adapter.

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
none	**N/A**	**N/A**	**N/A**	**N/A**

Project Indicators (Next Quarter)

1. Please describe significant project accomplishments planned for completion during the next quarter (600 words or less).
We have our negotiated fiber construction contracts queued up to be approved by the City of Urbana and the City of Champaign city councils the first week in August. That will set the stage for fiber construction to begin later in August or in early September. We will stage construction so that we can get a maximum number of Community Anchor Institutions throughout the community as well as households and businesses in our eleven underserved Census Block Groups connected this calendar year. We will not be able to

complete all fiber construction this calendar year, but we will seek to optimize the results we get from what we can accomplish before the ground freezes.

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	20	Baseline Projection was 75%. All milestones that are projected to be behind are due to the unplanned-for length of time required by the Environmental Assessment, and then the delays in completing our fiber engineering and the delays in hiring our fiber construction contractors. We are now past all of those delays and construction will begin with a great deal of urgency in the 3rd quarter. The 20% projection is based on the projection of spending 19.94% of our total project budget, not just our federal grant. We are currently top heavy with local matching expenditures, so just measuring the federal spend against the federal grant is not a true representation of where we will be.
2b.	Environmental Assessment	100	Complete
2c.	Network Design	100	Complete
2d.	Rights of Way	100	Complete
2e.	Construction Permits and Other Approvals	100	Complete
2f.	Site Preparation	80	Baseline Projection was 100%. All milestones that are projected to behind are due to the unplanned-for length of time required by the Environmental Assessment, and then the delays in completing our fiber engineering and the delays in hiring our fiber construction contractors. We are now past all of those delays and construction will begin with a great deal of urgency in the 3rd quarter. This milestone category will be caught up be the end of the 4th quarter of 2011.
2g.	Equipment Procurement	50	Baseline Projection was 70%. All milestones that are projected to behind are due to the unplanned-for length of time required by the Environmental Assessment, and then the delays in completing our fiber engineering and the delays in hiring our fiber construction contractors. We are now past all of those delays and construction will begin with a great deal of urgency in the 3rd quarter. Equipment procurement has been further delayed by a conscious decision to wait until after August 21st when the FTTP electronics vendor will be releasing upgraded software and hardware. We will buy much of this equipment up-front to bring up the core network in the 4th quarter of 2011. However, the equipment that resides at a customer's location and the core components that connect directly to the customers' equipment will be purchased on an as-needed basis. There is typically a one or two-year warranty on the customer equipment, which starts when it is purchased, not when it is installed. If we purchase the customer equipment too far ahead of time, we use up too much of the warranty before it is ever deployed. We expect to purchase the last of this customer-specific equipment in the 4th quarter of 2012.
2h.	Network Build (all components - owned, leased, IRU, etc.)	10	Baseline projection was 69%. All milestones that are projected to behind are due to the unplanned-for length of time required by the Environmental Assessment, and then the delays in completing our fiber engineering and the delays in hiring our fiber construction contractors. We are now past all of those delays and construction will begin with a great deal of urgency in the 3rd quarter. We expect to conform to the projections in our baseline by the 3rd quarter of 2012. The final Network Build will be completed in January of 2013.
2i.	Equipment Deployment	50	Baseline projection was 70%. All milestones that are projected to behind are due to the unplanned-for length of time required by the Environmental Assessment, and then the delays in completing our fiber engineering and the delays in hiring our fiber construction contractors. We are now past all of those delays and construction will begin with a great deal of urgency in the 3rd quarter. Equipment deployment has been further delayed by a conscious decision to wait until after August 21st when the FTTP electronics vendor will be releasing upgraded software and hardware. We do not expect to get back on track with our baseline projections until the 1st quarter of 2013, which is the end of our project.

	Milestone	Planned Percent Complete	Narrative (describe reasons for any variance from baseline plan or any other relevant information)
2j.	Network Testing	0	Baseline projection was 60%. All milestones that are projected to behind are due to the unplanned-for length of time required by the Environmental Assessment, and then the delays in completing our fiber engineering and the delays in hiring our fiber construction contractors. We are now past all of those delays and construction will begin with a great deal of urgency in the 3rd quarter. We projected Network testing to be complete by the 2nd quarter of 2012. It now seems likely that the actual date will be late in the 3rd quarter or early in the 4th quarter of 2012 instead.
2k.	Other (please specify):	0	N/A

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).

Like many BTOP projects, we are concerned about the availability of fiber-optic cables. Our contractors will be providing their own materials and in the next quarter we will learn of what they have available to them and what we may have to wait on. It is possible that we will be able to complete most of our conduit infrastructure this calendar year, but may need to wait until 2012 to have access to fiber in the lengths and strand-counts we need. If we lack access to the fiber we need, it will negatively impact our equipment deployment as well as our network testing line items, not to mention providing services.

We will have two prime fiber installation contractors on this project working in different parts of the community. It is possible that each will have upwards of 20 boring crews here at the same time. Those 30-40 crews could be quite a burden for the local J.U.L.I.E. underground utility locate crews. The Public Works departments of both cities are working on ways to coordinate the locates and keep the locators a step ahead of the contractors.

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.

Cost Classification	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		
	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	$23,200	$0	$23,200	$0	$0	$0	$11,600	$0	$11,600
b. Land, structures, right-of-ways, appraisals, etc.	$23,200	$0	$23,200	$0	$0	$0	$11,600	$0	$11,600
c. Relocation expenses and payments	$0	$0	$0	$0	$0	$0	$0	$0	$0
d. Architectural and engineering fees	$1,802,479	$1,500,000	$302,479	$1,000,000	$1,000,000	$0	$1,200,000	$1,200,000	$0
e. Other architectural and engineering fees	$742,471	$500,000	$242,471	$402,981	$402,981	$0	$600,000	$500,000	$100,000
f. Project inspection fees	$783,992	$0	$783,992	$0	$0	$0	$0	$0	$0
g. Site work	$33,500	$0	$33,500	$0	$0	$0	$8,000	$0	$8,000
h. Demolition and removal	$74,880	$0	$74,880	$0	$0	$0	$25,000	$0	$25,000
i. Construction	$22,232,196	$4,852,149	$17,380,047	$329,236	$245,402	$83,834	$2,729,872	$300,000	$2,429,872
j. Equipment	$3,592,892	$0	$3,592,892	$0	$0	$0	$1,000,000	$0	$1,000,000
k. Miscellaneous	$78,115	$0	$78,115	$76,999	$0	$76,999	$78,115	$0	$78,115
l. SUBTOTAL (add a through k)	$29,386,925	$6,852,149	$22,534,776	$1,809,216	$1,648,383	$160,833	$5,664,187	$2,000,000	$3,664,187
m. Contingencies									
n. TOTALS (sum of l and m)	$29,386,925	$6,852,149	$22,534,776	$1,809,216	$1,648,383	$160,833	$5,664,187	$2,000,000	$3,664,187

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

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.

Cost Classification	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		
	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	$1,024,497	$1,024,497	$0	$699,428	$699,428	$0	$699,428	$699,428	$0
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	$0	$0	$0	$0	$0	$0	$0	$0	$0
e. Other architectural and engineering fees	$9,113,965	$5,170,096	$3,943,869	$1,286,652	$1,286,652	$0	$1,686,652	$1,686,652	$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	$0	$0	$0	$0	$0	$0	$0	$0	$0
j. Equipment	$86,655,145	$28,058,852	$58,596,293	$27,562,567	$4,789,149	$22,773,418	$38,862,567	$6,989,149	$31,873,418
k. Miscellaneous	$0	$0	$0	$0	$0	$0	$0	$0	$0
l. SUBTOTAL (add a through k)	$96,793,607	$34,253,445	$62,540,162	$29,548,647	$6,775,229	$22,773,418	$41,248,647	$9,375,229	$31,873,418
m. Contingencies	$0	$0	$0	$0	$0	$0	$0	$0	$0
n. TOTALS (sum of l and m)	$96,793,607	$34,253,445	$62,540,162	$29,548,647	$6,775,229	$22,773,418	$41,248,647	$9,375,229	$31,873,418

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