

QUARTERLY PERFORMANCE PROGRESS REPORT FOR BROADBAND INFRASTRUCTURE PROJECTS

General Information		
1. Federal Agency and Organizational Element to Which Report is Submitted Department of Commerce, National Telecommunications and Information Administration	2. Award Identification Number NT10BIX5570084	3. DUNS Number 836204271
4. Recipient Organization Iowa Health System 1200 Pleasant Street, Des Moines, IA 50309-1406		
5. Current Reporting Period End Date (MM/DD/YYYY) 06-30-2011	6. Is this the last Report of the Award Period? <input type="radio"/> Yes <input checked="" type="radio"/> 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 Stephanie Young	7c. Telephone (area code, number and extension) X	
	7d. Email Address YoungSJ@ihs.org	
7b. Signature of Certifying Official Submitted Electronically	7e. Date Report Submitted (MM/DD/YYYY): 08-15-2011	

Project Indicators (This Quarter)

1. Please describe significant project accomplishments completed during this quarter (600 words or less).
 During this quarter IHS went through a project modification and received approval from NTIA/DOC June 13th, 2011. Our modification is to eliminate all wireless infrastructure and construct 14 huts along with constructing 16 middle mile fiber extensions to the Last Mile Providers. IHS has also reached out to the tribes that requested additional information through the TCNS pertaining to the IHS originally approved project . IHS started the EA on the Waterloo location as we have completed preliminary negotiations with the property owner. During this quarter, we continued to negotiate the Blencoe to Logan Fiber Lease agreement with NIPCO as well as continuing amending the current Scope of Works (to reflect the modified project) that are in place with our vendors. A project modification "kickoff" meeting was held with the IHS BTOP Team and vendors to start work on the modified project after receiving approval from NTIA/DOC. NTIA BTOP Team Members met with IHS Team Members to review project management, financial management, grant management, and compliance processes. Additionally, NTIA and IHS went on a site visit to view a hut located in Indianola, IA to get an idea of the size and equipment that would be stored in the hut locations proposed in the IHS project and a site visit was made to the IHS Waukee Data Operations Center.

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	2	Currently we are not on target with the originally approved baseline report. The variance from the originally approved baseline report was caused by the need to complete a modification to the original project to ensure sustainability.
2b.	Environmental Assessment	35	Currently we are not on target with the originally approved baseline report. The variance from the originally approved baseline report was caused by the need to complete a modification to the original project. EA activities were stopped so that IHS could identify site locations that would allow for sustainability after eliminating wireless infrastructure.
2c.	Network Design	45	Finalization is pending EA and site acquisition activities. Currently we are not on target with the originally approved baseline report. The variance from the originally approved baseline report was caused by the need to complete a modification to the original project to ensure sustainability.
2d.	Rights of Way	0	Right of Way work is pending site acquisition activities. The variance from the originally approved baseline report was caused by the need to complete a modification to the original project to ensure sustainability.
2e.	Construction Permits and Other Approvals	0	Construction Permits and Other approval work is pending EA and site acquisition activities. The variance from the originally approved baseline report was caused by the need to complete a modification to the original project to ensure sustainability.
2f.	Site Preparation	0	No variance from the Baseline Report
2g.	Equipment Procurement	0	The variance from the originally approved baseline report was caused by the need to complete a modification to the original project to ensure sustainability and not receiving a FONSI.
2h.	Network Build (all components - owned, leased, IRU, etc)	0	The variance from the originally approved baseline report was caused by the need to complete a modification to the original project to ensure sustainability.
2i.	Equipment Deployment	0	The variance from the originally approved baseline report was caused by the need to complete a modification to the original project to ensure sustainability.
2j.	Network Testing	0	The variance from the originally approved baseline report was caused by the need to complete a modification to the original project to ensure sustainability.
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).

During this quarter we were completing the project modification and did not achieve planned progress against the original project milestones listed above. We worked diligently with NTIA to revise all required project templates to ensure that we were on the path to a successful project modification implementation. Because we were waiting on a project modification approval, we stopped all grant activity except some preliminary Environmental Assessment work.

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 from the Baseline Report
New network miles leased	0	Currently we are not on target with the originally approved baseline report. The variance from the originally approved baseline report was caused by the need to complete a modification to the original project. EA activities were stopped so that IHS could identify site locations that would allow for sustainability after eliminating wireless infrastructure. We cannot finalize a lease for new network miles until we receive the FONSI. However, we are in current negotiations.
Existing network miles upgraded	0	No variance from the Baseline Report
Existing network miles leased	0	No variance from the Baseline Report
Number of miles of new fiber (aerial or underground)	0	No variance from the Baseline Report
Number of new wireless links	0	No variance from the Baseline Report
Number of new towers	0	No variance from the Baseline Report
Number of new and/or upgraded interconnection points	0	No variance from the Baseline Report

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:
N/A for this reporting period

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:

N/A for this reporting period

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).
 N/A for this reporting period

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 from the Baseline Report
	Providers with signed agreements receiving improved access	0	No variance from the Baseline Report
	Providers with signed agreements receiving access to dark fiber	0	No variance from the Baseline Report
	Please identify the speed tiers that are available and the number of subscribers for each	0	No variance from the Baseline Report
Community Anchor Institutions (including Government institutions)	Total subscribers served	0	No variance from the Baseline Report
	Subscribers receiving new access	0	No variance from the Baseline Report
	Subscribers receiving improved access	0	No variance from the Baseline Report
	Please identify the speed tiers that are available and the number or subscribers for each	0	No variance from the Baseline Report
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).
 No special offerings are anticipated as of this quarter.

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

8b. If so, please describe the changes (300 words or less).
 Network management practices have not changed from previous practices as of this quarter.

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
N/A	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).
 Significant accomplishment for next quarter include IHS identifying the site acquisition locations for hut and fiber lateral builds to complete the Environmental Assessment covering the huts and fiber lateral builds for the Main, North, West and South Rings. Along with the EA/Section 106, IHS anticipates to obtain a "no adverse effect" from USFWS after submitting our maps and letter of determination. Tribal consultations will continue through this qtr with IHS submitting letters to interested tribes that were notified through the TCNS. The RFP for the Start-Up Support services, OSP Engineering, and Equipment will be posted on the IHS BTOP website mid August and IHS plans to identify a Start-Up Support Service vendor by Mid-September. ISP statewide network design in-process for North, West, South, East Long Haul, West Long Haul & Central Rings. IHS also will start the OSP Design for the Main, North, West & South Rings.

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	4	The variance from the originally approved baseline report was caused by the need to complete a modification to the original project to ensure sustainability. However, during this qtr IHS will finish identifying the hut locations for the Main, North, West, and South Rings. OSP Design for the Main, North, West, and South Rings will be started and in process. ISP Design for the North, West, South, East Long Haul, West Long Haul, and Central Rings will be in process with ISP design completion of the Main Ring. The negotiations for the IRU will be completed and pending finalization on receiving a FONSI.
2b.	Environmental Assessment	45	The variance from the originally approved baseline report was caused by the need to complete a modification to the original project to ensure sustainability. However, IHS anticipates that the EA/Section 106 for the hut locations will be near completion. IHS anticipates receiving a "no objection" response from USFWS and to correspond with tribes interested in the IHS BTOP project.
2c.	Network Design	70	The variance from the originally approved baseline report was caused by the need to complete a modification to the original project to ensure sustainability. However, IHS anticipates the ISP statewide network design will be in process for North, West, East Long Haul, West Long Haul and the Central Ring. The OSP Design will be in process for the Main, North, West, and South Ring.
2d.	Rights of Way	0	The variance from the originally approved baseline report was caused by the need to complete a modification to the original project to ensure sustainability. IHS anticipates that the Right of Way work will start qtr 4 (Oct-Dec 2011).

	Milestone	Planned Percent Complete	Narrative (describe reasons for any variance from baseline plan or any other relevant information)
2e.	Construction Permits and Other Approvals	0	The variance from the originally approved baseline report was caused by the need to complete a modification to the original project to ensure sustainability. IHS anticipates that Construction Permits and Other Approvals will start qtr 4 (Oct-Dec 2011).
2f.	Site Preparation	0	No variance from the Baseline Report. IHS anticipates Site Preparation RFPs to be issued qtr 4 (Oct-Dec 2011). Site work will not actually start until qtr 1 (Jan-Mar 2012) after receiving a FONSI and the ground is ready to dig.
2g.	Equipment Procurement	0	The variance from the originally approved baseline report was caused by the need to complete a modification to the original project to ensure sustainability. IHS is working on completing Equipment RFPs currently and next qtr will start procuring after selecting equipment vendors.
2h.	Network Build (all components - owned, leased, IRU, etc.)	0	The variance from the originally approved baseline report was caused by the need to complete a modification to the original project to ensure sustainability. IRU Negotiations are under way. IHS anticipates to finalize IRU negotiations in qtr 4 (Oct-Dec 2011).
2i.	Equipment Deployment	0	The variance from the originally approved baseline report was caused by the need to complete a modification to the original project to ensure sustainability. IHS will start the DWDM Development RFP vendor selection to procure equipment.
2j.	Network Testing	0	No variance from the Baseline Report. IHS anticipates that equipment will be tested during qtr 4 (Oct-Dec 2011).
2k.	Other (please specify):	0	No variance from the Baseline Report
<p>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).</p>			
<p>A challenge that will continue next quarter is to work through the Programmatic Agreement with the Iowa SHPO to include the 16 middle mile extensions. IHS plans to negotiate a Programmatic Agreement to allow IHS to perform the required cultural resource reviews on each of the middle mile extensions as routes are finalized instead of having to complete them all prior to receipt of a FONSI.</p>			
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Infrastructure Budget Execution Details

Activity Based Expenditures (Infrastructure)

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

Budget for Entire Project				Actuals from Project Inception through End of Current Reporting Period			Anticipated Actuals from Project Inception through End of Next Reporting Period		
Cost Classification	Total Cost (plan)	Matching Funds (plan)	Federal Funds (plan)	Total Cost	Matching Funds	Federal Funds	Total Costs	Matching Funds	Federal Funds
a. Administrative and legal expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Land, structures, right-of-ways, appraisals, etc.	\$1,146,600	\$0	\$1,146,600	\$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	\$2,140,825	\$0	\$2,140,825	\$512,527	\$0	\$512,527	\$991,069	\$0	\$991,069
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	\$502,600	\$0	\$502,600	\$0	\$0	\$0	\$0	\$0	\$0
h. Demolition and removal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
i. Construction	\$3,071,873	\$0	\$3,071,873	\$0	\$0	\$0	\$0	\$0	\$0
j. Equipment	\$17,079,303	\$9,355,655	\$7,723,648	\$0	\$0	\$0	\$0	\$0	\$0
k. Miscellaneous	\$161,084	\$0	\$161,084	\$2,835	\$0	\$2,835	\$10,782	\$0	\$10,782
l. SUBTOTAL (add a through k)	\$24,102,285	\$9,355,655	\$14,746,630	\$515,362	\$0	\$515,362	\$1,001,851	\$0	\$1,001,851
m. Contingencies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
n. TOTALS (sum of l and m)	\$24,102,285	\$9,355,655	\$14,746,630	\$515,362	\$0	\$515,362	\$1,001,851	\$0	\$1,001,851

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

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