

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 NT10BIX5570097	3. DUNS Number 023716181
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4. Recipient Organization Department of Information Technology 715 Alta Vista, Santa Fe, NM 87505-4108
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5. Current Reporting Period End Date (MM/DD/YYYY) 09-30-2012	6. Is this the last Report of the Award Period? <input type="radio"/> Yes <input checked="" type="radio"/> No
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7. Certification: I certify to the best of my knowledge and belief that this report is correct and complete for performance of activities for the purposes set forth in the award documents.

7a. Typed or Printed Name and Title of Certifying Official Irene Sanchez	7c. Telephone (area code, number and extension) X
	7d. Email Address Irene.Sanchez@state.nm.us

7b. Signature of Certifying Official Submitted Electronically	7e. Date Report Submitted (MM/DD/YYYY): 11-07-2012
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Project Indicators (This Quarter)

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

Middle Mile Project

1. Coordination with United States Forest Service (USFS) and Bureau of Land Management (BLM).
 - a. All SF 299's required have been submitted with the certified drawing packages; Approvals have been received on all but High Lonesome, South Mesa, Coyote, and Eureka.
 - b. Coordinated with USFS and BLM on indemnification language to be used in lease documents.
2. Construction has been started at 24 sites with several completed or nearly completed.
3. Submitted and received approval on a Budget Amendment.
4. Submitted a Route Modification Request adding 9 sites to the DMW list (equipment only).
5. Received antennas and waveguides in Albuquerque for distribution/installation.
6. Received all radio/router racks for the Metro, Southwest, and Southeast regions for distribution/installation.
7. Conducted Cisco Network training for five engineers on the DMW staff.

700 LTE Project

1. LTE portion is still on hold.

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	58	<p>All equipment was ordered and has been accepted and paid for during the quarter. Construction has been started at 24 sites. The numbers following are based on the new approved budget. Additional funds for Middle Mile have not been expended since the Route Modification is still in the approval process.</p> <p>Percentage breakdowns: Middle Mile Percentage Completed is based on:</p> <table border="0"> <tr><td>Middle Mile</td><td>\$34,693,497</td></tr> <tr><td>Cash Match</td><td>\$5,399,999</td></tr> <tr><td>In-Kind Match</td><td>\$11,600,004</td></tr> <tr><td>Total</td><td>\$51,693,500</td></tr> <tr><td>Expended</td><td>\$32,374,810</td></tr> <tr><td>Percentage</td><td>62.6%</td></tr> </table> <p>700MHz LTE Percentage Completed is based on:</p> <table border="0"> <tr><td>LTE</td><td>\$4,006,500</td></tr> <tr><td>Cash Match</td><td>\$0.00</td></tr> <tr><td>Total</td><td>\$4,006,500</td></tr> <tr><td>Expended</td><td>\$0.00</td></tr> <tr><td>Percentage</td><td>0%</td></tr> </table> <p>Overall Percentage Completed is based on:</p> <table border="0"> <tr><td>Overall</td><td>\$38,699,997</td></tr> <tr><td>Cash Match</td><td>\$5,399,999</td></tr> <tr><td>In-Kind Match</td><td>\$11,600,004</td></tr> <tr><td>Total</td><td>\$55,700,000</td></tr> <tr><td>Expended</td><td>\$32,374,810</td></tr> <tr><td>Percentage</td><td>58%</td></tr> </table> <p>The project has over \$2.3M in payments and invoices pending as of the end of the quarter.</p>	Middle Mile	\$34,693,497	Cash Match	\$5,399,999	In-Kind Match	\$11,600,004	Total	\$51,693,500	Expended	\$32,374,810	Percentage	62.6%	LTE	\$4,006,500	Cash Match	\$0.00	Total	\$4,006,500	Expended	\$0.00	Percentage	0%	Overall	\$38,699,997	Cash Match	\$5,399,999	In-Kind Match	\$11,600,004	Total	\$55,700,000	Expended	\$32,374,810	Percentage	58%
Middle Mile	\$34,693,497																																				
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2b.	Environmental Assessment	100	No variance. (note: a Route Modification Request has been submitted. Additional Environment Assessments may be required.)																																		

	Milestone	Percent Complete	Narrative (describe reasons for any variance from baseline plan or subsequent written updates provided to your program officer)																
2c.	Network Design	82	100% of DMW design has been completed. LTE is on hold.																
2d.	Rights of Way	0	NA																
2e.	Construction Permits and Other Approvals	83	Permits for 24 sites have been received. Paperwork for remaining sites are in process.																
2f.	Site Preparation	83	Site preparation has been completed at 24 sites.																
2g.	Equipment Procurement	67	<table border="1"> <thead> <tr> <th>Area</th> <th>Budget Amt.</th> <th>Amt. Spent</th> <th>% Spent</th> </tr> </thead> <tbody> <tr> <td>DMW</td> <td>\$17,293,715.62</td> <td>\$13,147,457.53</td> <td>76</td> </tr> <tr> <td>LTE</td> <td>\$ 2,443,000.00</td> <td>\$ 0.00</td> <td>0</td> </tr> <tr> <td>Overall</td> <td>\$19,736,715.62</td> <td>\$13,147,457.53</td> <td>67</td> </tr> </tbody> </table> <p>Amounts are predicated on the new approved budget.</p>	Area	Budget Amt.	Amt. Spent	% Spent	DMW	\$17,293,715.62	\$13,147,457.53	76	LTE	\$ 2,443,000.00	\$ 0.00	0	Overall	\$19,736,715.62	\$13,147,457.53	67
Area	Budget Amt.	Amt. Spent	% Spent																
DMW	\$17,293,715.62	\$13,147,457.53	76																
LTE	\$ 2,443,000.00	\$ 0.00	0																
Overall	\$19,736,715.62	\$13,147,457.53	67																
2h.	Network Build (all components - owned, leased, IRU, etc)	0	No network equipment has been installed yet. Network implementation will proceed with the radio installation. Final network components for DMW should be completed Q3Y3.																
2i.	Equipment Deployment	40	Shelters and generators have been installed at 15 sites. Batteries have been installed at 10 sites. Antennas and waveguides are being installed. Radio and routers for three regions have been shipped to Albuquerque for installation.																
2j.	Network Testing	0	No network equipment has been installed. Testing will begin with the equipment deployment starting in Q4Y2 and should be completed in Q4Y3.																
2k.	Other (please specify):	72	Assumes management, administrative, and legal effort is linear across the 36 month grant period.																

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).

None at this time.

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	n/a
New network miles leased	0	n/a
Existing network miles upgraded	0	Network miles will be upgraded as the network and radio equipment is brought on-line. The majority will be implemented in the March/April time frame with the remaining upgraded by the end of Q4Y3.
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	The LTE portion of the project is currently suspended.

Indicator	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
Number of new towers	11	11 new towers have been stacked. It is expected that 21 of the 24 towers will be completed in Q2Y3. The final towers will be delayed due to weather until Q4Y3.
Number of new and/or upgraded interconnection points	0	Construction has commenced at 24 sites. The interconnect points will be upgraded as part of the construction which is expected to be completed Q4Y3.

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

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

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 third party operates (600 words or less).
N/A

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	N/A
	Providers with signed agreements receiving improved access	0	N/A
	Providers with signed agreements receiving access to dark fiber	0	N/A
	Please identify the speed tiers that are available and the number of subscribers for each	0	N/A

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)	Total subscribers served	0	Based on a previous quarters identification of Community Anchor Institutions (CAI's), all CAI's are related to the LTE portion of the project. The Department, in conjunction with NTIA, re-evaluated and revised the CAIs identified. The current list of remaining CAIs are all related to the 700 MHz LTE part of the project which has been suspended.
	Subscribers receiving new access	0	Based on a previous quarters identification of Community Anchor Institutions (CAI's), all CAI's are related to the LTE portion of the project. The Department, in conjunction with NTIA, re-evaluated and revised the CAIs identified. The current list of remaining CAIs are all related to the 700 MHz LTE part of the project which has been suspended.
	Subscribers receiving improved access	0	Based on a previous quarters identification of Community Anchor Institutions (CAI's), all CAI's are related to the LTE portion of the project. The Department, in conjunction with NTIA, re-evaluated and revised the CAIs identified. The current list of remaining CAIs are all related to the 700 MHz LTE part of the project which has been suspended.
	Please identify the speed tiers that are available and the number or subscribers for each	0	No speed tiers are currently available for any subscriber.
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).

N/A

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
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).

DMW

1. Leases with BLM for High Lonesome and South Mesa will be signed and permits issued.
2. Civil Construction will begin on 3 additional construction sites, the final two sites will begin as permitting and weather permits.
3. Factory Acceptance Test (FAT) and Signal Quality Check (SITQ) testing will be completed on Radio Kits and the equipment for the NE and NW regions will be shipped to Albuquerque staging facility for distribution to installation contractors.
4. Implementation of RF equipment will begin at the Equipment Only designated sites.
5. Equipment will be ordered for the sites added via the Route Modification Request (pending).

700MHz LTE.

1. LTE is suspended at this time

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	71	<p>All equipment was ordered and has been accepted and paid for during the quarter. Construction has been started at over 20 sites:</p> <p>Percentage breakdowns: Middle Mile Percentage Completed is based on: Middle Mile \$34,693,497 Cash Match \$5,399,999 In-Kind Match \$11,600,004 Total \$51,693,500 Expended \$39,677,000 Percentage 76%</p> <p>700MHz LTE Percentage Completed is based on: LTE \$4,006,500 Cash Match \$0.00 Total \$4,006,500 Expended \$0.00 Percentage 0%</p> <p>Overall Percentage Completed is based on: Overall \$38,699,997 Cash Match \$5,399,999 In-Kind Match \$11,600,004 Total \$55,700,000 Expended \$39,677,000 Percentage 71%</p>
2b. Environmental Assessment	100	EA's will be completed as needed for the nine out of scope sites that are expected to be approved.
2c. Network Design	90	100% of the DMW design, to include approved out of scope sites, will be completed. No design for LTE will commence until after approval of the budget amendment.
2d. Rights of Way	0	N/A

	Milestone	Planned Percent Complete	Narrative (describe reasons for any variance from baseline plan or any other relevant information)																
2e.	Construction Permits and Other Approvals	89	Waiting on USFS internal process approval of Risk Assessment. ABQ NOAA is on hold pending final determination of use.																
2f.	Site Preparation	89	Site prep will be completed at 26 sites.																
2g.	Equipment Procurement	74	<table border="1" data-bbox="760 344 1521 449"> <thead> <tr> <th>Area</th> <th>Budget</th> <th>Spent</th> <th>% Spent</th> </tr> </thead> <tbody> <tr> <td>DMW</td> <td>\$17,293,716</td> <td>\$14,647,500</td> <td>85</td> </tr> <tr> <td>LTE</td> <td>\$ 2,443,000</td> <td>\$ 0</td> <td>0</td> </tr> <tr> <td>Overall</td> <td>\$19,736,716</td> <td>\$14,647,500</td> <td>74</td> </tr> </tbody> </table> <p>Additional equipment will be procured for the proposed Out of Scope sites once the route modification is approved. We do not expect to expend any funds on LTE equipment this quarter due to the suspension.</p>	Area	Budget	Spent	% Spent	DMW	\$17,293,716	\$14,647,500	85	LTE	\$ 2,443,000	\$ 0	0	Overall	\$19,736,716	\$14,647,500	74
Area	Budget	Spent	% Spent																
DMW	\$17,293,716	\$14,647,500	85																
LTE	\$ 2,443,000	\$ 0	0																
Overall	\$19,736,716	\$14,647,500	74																
2h.	Network Build (all components - owned, leased, IRU, etc.)	10	Installation will be in conjunction with the RF installation. Equipment installation will continue through the quarter.																
2i.	Equipment Deployment	80	Towers and Shelters will be installed at all but two sites. Antennas, waveguides, and radio/router equipment will be installed at an estimated 40 sites.																
2j.	Network Testing	50	Limited network testing will be done as part of the installation. Final network testing will be completed prior to putting a link into production.																
2k.	Other (please specify):	83	Assumes management, administrative, and legal effort is linear across 36 month grant period ending 07/31/2013.																

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).

- 1) Biggest challenge likely is New Mexico winter weather impact on site access for installation and site surveys (if needed). We are still waiting on permits for two USFS sites (Coyote and Eureka).
- 2) Equipment purchases for the 700MHz LTE system are suspended.

Infrastructure Budget Execution Details

Activity Based Expenditures (Infrastructure)

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

Budget for Entire Project				Actuals from Project Inception through End of Current Reporting Period			Anticipated Actuals from Project Inception through End of Next Reporting Period		
Cost Classification	Total Cost (plan)	Matching Funds (plan)	Federal Funds (plan)	Total Cost	Matching Funds	Federal Funds	Total Costs	Matching Funds	Federal Funds
a. Administrative and legal expenses	\$2,708,999	\$0	\$2,708,999	\$1,091,723	\$0	\$1,091,723	\$1,166,723	\$0	\$1,166,723
b. Land, structures, right-of-ways, appraisals, etc.	\$2,384,958	\$2,245,188	\$139,770	\$2,359,690	\$2,245,188	\$114,502	\$2,359,690	\$2,245,188	\$114,502
c. Relocation expenses and payments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Architectural and engineering fees	\$9,050,223	\$65,693	\$8,984,531	\$2,249,023	\$0	\$2,249,023	\$2,249,023	\$0	\$2,249,023
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	\$2,157,993	\$0	\$2,157,993	\$553,385	\$0	\$553,385	\$1,442,288	\$0	\$1,442,288
h. Demolition and removal	\$1,500,000	\$0	\$1,500,000	\$0	\$0	\$0	\$0	\$0	\$0
i. Construction	\$6,501,107	\$0	\$6,501,107	\$1,373,527	\$0	\$1,373,527	\$6,230,762	\$0	\$6,230,762
j. Equipment	\$19,736,716	\$3,089,118	\$16,647,597	\$13,147,458	\$3,089,119	\$10,058,339	\$14,628,608	\$3,089,118	\$11,539,490
k. Miscellaneous	\$11,660,004	\$11,600,004	\$60,000	\$11,600,004	\$11,600,004	\$0	\$11,600,004	\$11,600,004	\$0
l. SUBTOTAL (add a through k)	\$55,700,000	\$17,000,003	\$38,699,997	\$32,374,810	\$16,934,311	\$15,440,499	\$39,677,098	\$16,934,310	\$22,742,788
m. Contingencies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
n. TOTALS (sum of l and m)	\$55,700,000	\$17,000,003	\$38,699,997	\$32,374,810	\$16,934,311	\$15,440,499	\$39,677,098	\$16,934,310	\$22,742,788

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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