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

4. Recipient Organization

Department of Information Technology 715 Alta Vista, Santa Fe, NM 87505-4108

5. Current Reporting Period End Date (MM/DD/YYYY) 06-30-2013	**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 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):** 08-14-2013

Project Indicators (This Quarter)

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

DMW:
Finished major construction at 25 sites.
Continued major construction activities at 2 of the 29 sites. Two sites are still pending start.
Continued installation of antennas, waveguides, radios, and routers.
Brought up 30 links for "burn in" and testing totaling over 900 miles.
Received additional equipment (antennas, waveguides, radios, and routers) for the new approved sites.

LTE:
Continued the process of negotiating the Spectrum Lease Agreement with FirstNet.
Completed a 700MHz Spectrum Analysis along the international border between New Mexico and Mexico.

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	78	Additional equipment for the new approved sites was ordered. All previously ordered equipment has been accepted and paid for. Construction has been started and is ongoing at 26 sites. The numbers following are based on the last approved budget. 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　$43,486,149 　Percentage　84.1% 700MHz LTE Percentage Completed is based on: 　LTE　$4,006,500 　Cash Match　$0.00 　Total　$4,006,500 　Expended　$0.00 　Percentage　0% Admin & Legal Percentage Completed is based on: 　Total　$2,708,999 　Expended　$1,464,819 　Percentage　54% Admin funds have been expended for general project support to include legal support for LTE Spectrum Lease Agreement negotiations. 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　$43,486,149 　Percentage　78.1%
2b.	Environmental Assessment	100	No variance

	Milestone	Percent Complete	Narrative (describe reasons for any variance from baseline plan or subsequent written updates provided to your program officer)
2c.	Network Design	100	No variance
2d.	Rights of Way	0	NA
2e.	Construction Permits and Other Approvals	90	Permits for two USFS sites are still pending (insurance requirements).
2f.	Site Preparation	90	Site prep has been completed at all but the two USFS sites.
2g.	Equipment Procurement	85	Area Budget Amt. Amt. Spent % Spent DMW $17,293,715.62 $16,914,463.69 97.8 LTE $ 2,443,000.00 $ 0.00 0.0 Overall $19,736,715.62 $16,914,463.69 85.7
2h.	Network Build (all components - owned, leased, IRU, etc)	51	Over 900 DMW miles have been turned up for "burn in" and testing.

2i.	Equipment Deployment	78	The following equipment has been installed:
			  Shelters - 21 of 24
			  Towers - 21 of 25
			  Batteries - 21 of 36
			Radio & network equipment has been deployed for installation.

2j.	Network Testing	0	Network equipment has been installed at a number of sites and been turned up for initial testing. Final testing will be completed in the third quarter of CY2013.
2k.	Other (please specify):	97	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).

The New Mexico Department of Information Technology (DoIT) continues to work with United States Forest Service (USFS) on special insurance that is being required with the new leases. Fires and rain has stopped some activity at a number of sites in the Northern portion of the state.

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	0	NA
Existing network miles upgraded	900	30 links have been turned up for "burn in" and testing.
Existing network miles leased	0	NA
Number of miles of new fiber (aerial or underground)	0	NA
Number of new wireless links	0	DoIT is working with FirstNet on a Spectrum Lease Agreement.
Number of new towers	23	22 have been completed and 1 is near completion The final towers will be delayed until fourth quarter CY2013.
Number of new and/or upgraded interconnection points	0	Construction has commenced at 27 sites. The interconnect points will be upgraded as part of the construction which is expected to be competed fourth quarter of CY2013.

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:
NA

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	NA
	Providers with signed agreements receiving improved access	0	NA
	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	0	NA
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. DoIT, 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. DoIT, 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. DoIT, 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.

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 or subscribers for each	0	No speed tiers are currently available.
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
	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).
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
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).
DMW
Complete all major construction at 27 of the 29 sites.
Receive final permits/approvals for the remaining 2 sites and start construction activities.
Bring up 60 of the 70 links for "burn in" and testing.

LTE
Finalize negotiation with FirstNet and sign the Spectrum Lease Agreement.

Start developing MOUs with stakeholders in support of the 700MHz LTE border project.
Develop a MOU with Texas for Core sharing.
Develop the 700MHz RFP.

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**	81	The DMW portion will be almost complete. The LTE project Spectrum Lease Agreement will be signed, in the early stages of negotiating MOA's/Leases with Texas and other Stakeholders (Federal Agencies, Counties, Etc.) and starting developing the 700MHz RFP.
			
			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 $44,954,149
			  Percentage 87%
			
			700MHz LTE
			Percentage Completed is based on:
			  LTE $4,006,500
			  Cash Match $0.00
			  Total $4,006,500
			  Expended $0.00
			  Percentage 0%
			
			Admin & Legal
			Percentage Completed is based on:
			  Total $2,708,999
			  Expended $1,544,900
			  Percentage 57%
			Admin funds have been expended for general project support to include legal support for LTE Spectrum Lease Agreement negotiations.
			
			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 $44,954,149
			  Percentage 81%

2b.	**Environmental Assessment**	100	No variance
2c.	**Network Design**	100	No variance
2d.	**Rights of Way**	0	NA
2e.	**Construction Permits and Other Approvals**	84	All DMW permits & approvals should be finalized. Final count of permits/ approvals for LTE will be for installation at 8 to 13 sites (16%) depending on final design.
2f.	**Site Preparation**	96	Depending on date of lease/permits, site preparation may still be on-going
2g.	**Equipment Procurement**	88	Area　　　Budget Amt.　　　Amt. Spent　　　% Spent DMW　　$17,293,715.62　$17,293,715.62　　100 LTE　　$ 2,443,000.00　$　　0.00　　0.0 Overall　$19,736,715.62　$16,914,463.69　　88 100% of the DMW equipment will have been purchased. The remaining 12% of the total is for LTE equipment. The LTE equipment will be purchased in a later quarter.

	Milestone	Planned Percent Complete	Narrative (describe reasons for any variance from baseline plan or any other relevant information)
2h.	Network Build (all components - owned, leased, IRU, etc.)	90	All but two DMW links should be up and operational.
2i.	Equipment Deployment	90	All DMW equipment operational except at two sites being constructed.
2j.	Network Testing	90	DoIT will still be conducting limited network testing as part of the installation. Final network testing will be completed prior to putting a link into production.
2k.	Other (please specify):	100	Assumes management, administrative, and legal effort is linear across 38 month grant period ending 09/30/2013. If the extension to 2015 is granted this number will be recalculated to cover the new time frame.

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).

New Mexico is still experiencing a significant drought period with little snowfall last winter and low expectation of rain this summer. While major construction will be completed, we still need access into the National Forest for implementation activities. Depending on the weather conditions and dryness, closure of USFS/BLM areas can cause delays.

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	$2,708,999	$0	$2,708,999	$1,464,819	$0	$1,464,819	$1,502,819	$0	$1,502,819
b. Land, structures, right-of-ways, appraisals, etc.	$2,384,958	$2,245,188	$139,770	$2,376,245	$2,245,188	$131,057	$2,376,245	$2,245,188	$131,057
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	$4,019,255	$0	$4,019,255	$4,785,255	$0	$4,785,255
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	$1,451,503	$0	$1,451,503	$1,501,503	$0	$1,501,503
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	$5,408,302	$0	$5,408,302	$5,661,302	$0	$5,661,302
j. Equipment	$19,736,716	$3,089,118	$16,647,597	$17,166,021	$3,089,118	$14,076,903	$17,527,021	$3,089,118	$14,437,903
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	$43,486,149	$16,934,310	$26,551,839	$44,954,149	$16,934,310	$28,019,839
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	$43,486,149	$16,934,310	$26,551,839	$44,954,149	$16,934,310	$28,019,839

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