

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 NT10BIX5570158	3. DUNS Number 962696089
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4. Recipient Organization Los Angeles Regional Interoperable Communications System Authority 2525 Corporate PL Ste 200, Monterey Park, CA 91754-7672
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5. Current Reporting Period End Date (MM/DD/YYYY) 03-31-2014	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 Arnaldo de la Paz	7c. Telephone (area code, number and extension) 3238818318
	7d. Email Address arnaldo.delapaz@la-rics.org

7b. Signature of Certifying Official Submitted Electronically	7e. Date Report Submitted (MM/DD/YYYY): 05-22-2014
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Project Indicators (This Quarter)			
<p>1. Please describe significant project accomplishments completed during this quarter (600 words or less). On March 6, 2014, LA-RICS executed a contract with Motorola Solutions, Inc. (MSI) for the design and build out of the LTE system.</p>			
<p>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).</p>			
	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	The LTE system will be built out over a 17 month program and includes the following four phases: system design, site construction and site modification, supply components, system implementation. Phase 5 is an optional phase for MSI to provide system monitoring and maintenance services. On March 10, 2014, LA-RICS issued to MSI a Notice to Proceed. The project is currently in Phase 1, System design. Development of the project schedule and project management plans began during this period.
2b.	Environmental Assessment	87	Completed a preliminary working draft Environmental Assessment (EA) for NTIA's internal deliberation. Continue to prepare the preliminary working draft Biological Assessment to inform NTIA's ESA Section 7 informal consultation with the US Fish and Wildlife Service (USFWS). Continue the consultation coordination with federal land-administering agencies for the proposed LTE project sites as well as with California Coastal Commission on federal Coastal Consistency review. Submitted 82 FCC Form 620/621 to California SHPO to inform NHPA Section 106 consultation with SHPO.
2c.	Network Design	35	231 project descriptions were submitted to MSI. Conducted initial site walks at LA County Fire Station #3 to establish site walk criteria and the process and procedures that will be utilized for the remaining 230 sites in the system. On March 26, 2014, LA-RICS executive director Pat Mallon met with FirstNet general manager Bill D'Agostino to discuss the progress of the project and how FirstNet could provide support.
2d.	Rights of Way	15	Prepared initial site activities work scope definition in support of site right of entry permits for initial design investigation activities. Outreach activities with stakeholders continue. Drafts of site access agreements are being finalized, including preliminary sketches/drawings, as well as photo simulations of how towers would look.
2e.	Construction Permits and Other Approvals	5	Zoning and permitting packages are being prepared by the MSI team, final construction permits are contingent on architectural and engineering geotechnical work (which is on hold) on a per-site basis, pending clearance from SHPO.
2f.	Site Preparation	5	The project management team reviewed site sketches prepared by Motorola as part of the site survey process. Also coordinated site visits with the LA County Fire/Sheriff and Motorola.
2g.	Equipment Procurement	0	Pending FONSI, unless otherwise approved by grantor on pre-FONSI budget.
2h.	Network Build (all components - owned, leased, IRU, etc)	0	Pending FONSI
2i.	Equipment Deployment	0	Pending FONSI, unless otherwise approved by grantor on pre-FONSI budget.
2j.	Network Testing	0	Pending
2k.	Other (please specify):	0	None

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).

Technical assistance from the BTOP program regarding timely processing of Award Action Requests on 1. drawdown requests 2. reprogram or rebudget could help. Additional technical assistance could help in reconciling actual drawdown totals in grantsonline, whose total is still being reported at \$3,320,163.49 while actual cash receipts as of today is \$6,022,842.69. The discrepancy triggers a remark when submitting quarterly SF425 that requires an explanation.

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	Pending FONSI
New network miles leased	0	N/A
Existing network miles upgraded	0	Pending FONSI
Existing network miles leased	0	Pending FONSI
Number of miles of new fiber (aerial or underground)	0	N/A
Number of new wireless links	0	Pending FONSI
Number of new towers	0	Pending FONSI
Number of new and/or upgraded interconnection points	0	Pending FONSI

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 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
Community Anchor Institutions (including Government institutions)	Total subscribers served	0	Pending system acceptance.
	Subscribers receiving new access	0	Pending system acceptance.
	Subscribers receiving improved access	0	Pending system acceptance.
	Please identify the speed tiers that are available and the number of subscribers for each	0	Pending system acceptance.
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).
 The project expects FONSI to be issued in June, 2014, after which equipment can be purchased. Site access agreements for sites owned by LA county and cities are expected to be executed also in June, 2014.

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	7	14 project management plans are expected to be completed during the next quarter. This includes the project schedule which should become available by April, 2014. Work on preliminary site design and system design will start.
2b.	Environmental Assessment	90	Complete a preliminary working draft Biological Assessment (BA). Continue the resource agency (USFWS and California Office of Historic Preservation (SHPO)) and federal land-administering agencies consultation and coordination processes. In late March, LA-RICS submitted to the FAA its proposed list of 231 towers for registration.
2c.	Network Design	50	Preliminary designs for the site network, backhaul, EPC, network management system, inventory management system are expected to be completed during the next quarter.
2d.	Rights of Way	80	Draft site access agreements for LA County facilities are expected to be finalized in two weeks and executed in late June, 2014. Draft site access agreements for cities are expected to be executed in June, 2014. There will be a few independent city site access agreements that will lag. These will be reported upon in the next update.
2e.	Construction Permits and Other Approvals	35	Zoning and permitting packages are expected to be completed during the next quarter.
2f.	Site Preparation	20	Review and finalize site sketches, review and finalize site surveys, conduct more site walks.
2g.	Equipment Procurement	10	Assuming FONSI is received in June, 2014, equipment procurement can start immediately.
2h.	Network Build (all components - owned, leased, IRU, etc.)	10	Pending approval of construction permits.
2i.	Equipment Deployment	0	Pending FONSI
2j.	Network Testing	0	Pending
2k.	Other (please specify):	0	None

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).

Please correct the total cash receipts reported in grantsonline to the correct amount of \$6,022,842.69, as explained on page 3 earlier.

RECIPIENT NAME: Los Angeles Regional Interoperable Communications System Authority

AWARD NUMBER: NT10BIX5570158

DATE: 05/22/2014

OMB CONTROL NUMBER: 0660-0037
EXPIRATION DATE: 6/30/2015

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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	\$13,297,104	\$2,685,484	\$10,611,620	\$6,576,075	\$5,335,184	\$1,240,892	\$7,321,267	\$5,585,839	\$1,735,428
b. Land, structures, right-of-ways, appraisals, etc.	\$73,597,901	\$37,780,781	\$35,817,120	\$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	\$16,360,786	\$1,543,236	\$14,817,550	\$5,541,755	\$759,804	\$4,781,951	\$6,944,414	\$878,196	\$6,066,219
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	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
j. Equipment	\$113,368,574	\$20,394,864	\$92,973,710	\$0	\$0	\$0	\$0	\$0	\$0
k. Miscellaneous	\$1,270,000	\$850,000	\$420,000	\$0	\$0	\$0	\$0	\$0	\$0
l. SUBTOTAL (add a through k)	\$217,894,365	\$63,254,365	\$154,640,000	\$12,117,830	\$6,094,988	\$6,022,843	\$14,265,681	\$6,464,035	\$7,801,647
m. Contingencies									
n. TOTALS (sum of l and m)	\$217,894,365	\$63,254,365	\$154,640,000	\$12,117,830	\$6,094,988	\$6,022,843	\$14,265,681	\$6,464,035	\$7,801,647

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