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| U.S. Department of Commerce Performance Progress Report | | 2. Award or Grant Number 24-10-S13024 |
| | | 4. EIN 526002033 |
| 1. Recipient Name State of Maryland Department of Information Technology | | 6. Report Date (MM/DD/YYYY) 10.30.13 |
| 3. Street Address 45 Calvert Street | | 7. Reporting Period End Date: 9.30.13 |
| 5. City, State, Zip Code Annapolis, MD 21401 | | 8. Final Report <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| | | 9. Report Frequency <input checked="" type="checkbox"/> Quarterly |
| 10a. Project/Grant Period Start Date: 08/01/13 | 10b. End Date: 7/31/16 | |

| 11. List the individual projects in your approved Project Plan | | | | | |
|--|--|---|------------------------------|---|--|
| | Project Type (Capacity Building, SCIP Update, Outreach, Training etc.) | Project Deliverable Quantity (Number & Indicator Description) | Total Federal Funding Amount | Total Federal Funding Amount expended at the end of this reporting period | Percent of Total Federal Funding Amount expended |
| 1 | Stakeholder Meetings | 45 | | | |
| 2 | Broadband Conferences | 5 | | | |
| 3 | Staff Hires | .125 | | | |
| 4 | Contract Executions | 0 | | | |
| 5 | Governance Meetings | 0 | | | |
| 6 | Education and Outreach Materials | 50 | | | |
| 7 | Phase II Activities | N/A | | | |
| | | | | | |

11a. Describe your progress meeting each major activity/milestone approved in the Baseline Report for this project; any challenges or obstacles encountered and mitigation strategies you have employed; planned major activities for the next quarter; and any additional project milestones or information.

Milestone activities:
 During the August and September meetings of the Practitioner Steering Committee, the work group that advises the Statewide Interoperability Executive Committee on all matters related to interoperability around the State, the SWIC and Broadband Outreach Coordinator provided updates on the progress of FirstNet and SLIGP. The August meeting was attended by 20 people and the September meeting was attended by 25 people from State and local public safety, emergency management, and information technology agencies. Many members from this group will be involved in the planning process in Maryland for FirstNet, and they were interested to learn about the planning that has been done so far by FirstNet. We asked them to send us a point of contact from each agency that we can work with on this project.

The SWIC and the Broadband Outreach Coordinator, along with the SWICS from FEMA Region 3, attended a broadband conference with FirstNet staff on Aug. 14, 2013 in West Virginia. The purpose of the meeting was to discuss the coalition that the Region 3 States have joined called MACINAC and how this group can best work with FirstNet in a regionally collaborative way. It was a very productive meeting with several proposed action items for both sides.

The MACINAC members (including Maryland) have conducted an educational program for utilities (by on-line presentation) that has generated interest and provided updates on FirstNet and MACINAC activities. We have also participated in follow-up meetings with firms that responded to the MACINAC RFI seeking information on how industry experts would deploy the public safety broadband network in the FEMA Region. Sessions with firms proposing Public Private Partnerships were held with two firms in September and October.

Several existing state employees were able to begin work on SLIGP, including the SWIC and the new Broadband Outreach Administrator, and DoIT's Assistant Attorney General. We also have been working closely with the State's Fiscal Services Team to set up the policies and procedures for this grant.

We set up a Google website so that stakeholders in the State can track progress and stay updated on the development of FirstNet as well as what the State team is doing. We uploaded several documents about FirstNet. We also distributed a "one-page" fact sheet about FirstNet to stakeholders around the State.

During this quarter we organized and invited a cross-section of stakeholders to the OEC Broadband Workshop on Oct. 16. The workshop provides an overview on public safety broadband, LTE technology, and the legislation that created FirstNet. The meeting focuses agencies on identifying Maryland's coverage needs as well as potential users of the FirstNet system.

The SWIC and Broadband Outreach Coordinator are also in the midst of executing an MOU with the State and the University of Maryland to provide several positions, including Regional Coordinators.

11b. If the project team anticipates requesting any changes to the approved Baseline Report in the next quarter, describe those below. Note that any substantive changes to the Baseline Report must be approved by the Department of Commerce before implementation.

The Regional Coordinators assigned to each of Maryland's five interoperability were to have been hired in Q2, but now will not be hired until Q3 due to staffing availability. We also anticipate executing a Memorandum of Understanding (MOU) to hire one of those Regional Coordinators from a contractor with an established record and work history with interoperability projects.

With FirstNet's projection that its State Consultations will start in the late summer of 2014, we plan to bring on the Broadband SME (originally scheduled to start Q5) to start in Q3. We understand that the above two items are substantive changes to the Baseline Report, and we will seek appropriate approval before implementation.

The State of Maryland has an existing contract with Motorola to build a statewide 700 MHz voice radio system. It is our intent to award a Task Order to Motorola in year two of the SLIGP to complete the Site Survey form to be developed by FirstNet. Since this was not included in the original RFP, this will be new scope. The intent is to capture the information needed to determine if LTE equipment can be installed at existing State and local sites. This additional funding will be secured from the General Assembly as part of the Capital Program for FY14 or 15 depending on when FirstNet/NTIA makes the form available and authorizes the collection of data. This funding is above the amount being used for the Land Mobile Radio (LMR) project and is estimated to be \$436,000 over the two years of phase 2 of the SLIGP and will be a "cash match" for the grant. Because the proportion of actual match expenditures is less than the proportion of total match expenditures in our total project budget the State will be requesting a match proportionality waiver.

11c. Provide any other information that would be useful to NTIA as it assesses this project's progress.

This first quarter has been mostly administrative in work to make sure the State is set up for the grant. We completed the CD-450 and the Baseline/Expenditure Plan. Due to the government shutdown the State has not been able to receive its grants funds. In Quarter 2 we plan to use an MOU with a State University to hire a website developer.

11d. Describe any success stories or best practices you have identified. Please be as specific as possible.

We have partnered with the Maryland Center at Bowie State University to develop a program that involves computer science and engineering students in the development of applications for use by First Responders on the FirstNet network. Corporate partners, Lockheed Martin, Motorola, and Verizon have committed to establishing a pilot broadband network on the campus of Bowie and to provide handheld devices to allow this next generation of engineers, with social media experience and a familiarity with current applications to work with first responders to develop new applications and test their use in real-life scenarios. The Broadband Outreach Coordinator and SWIC are coordinating these efforts with Prince George’s County public safety officials. APCO is also advising and providing support for this program.

We scheduled the OEC Broadband Workshop on the same day as the State of Delaware's workshop to minimize travel expenses and to maximize economies of scale for the OEC Technical Assistance Team. We also feel that by holding this workshop very early on in the life-cycle of FirstNet that we will more easily build a core team and get them involved in the planning and outreach over the next several years.

12. Personnel

12a. If the project is not fully staffed, describe how any lack of staffing may impact the project’s time line and when the project will be fully staffed.

We continue to work on staffing the project as projected in the Baseline/Expenditure plan. The FTE staff (SWIC and DoIT AAG) have already started working on the SLIGP. However, as noted above, the Regional Coordinators will not be available until Q3. This will not affect the project's overall timeline and deliverables.

12b. Staffing Table

| Job Title | FTE % | Project(s) Assigned | Change |
|-----------|-------|---|--------------------------|
| SWIC | .10 | Serve as State Single Point of Contact and responsible for oversight of all SLIGP work | Started working on SLIGP |
| DoIT AAG | .025 | Serve as Legal Authority for State to enter into agreements and MOUs with vendors and contractors | Started working on SLIGP |

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13. Subcontracts (Vendors and/orSubrecipients)

13a. Subcontracts Table – Include all subcontractors. The totals from this table must equal the “Subcontracts Total” in Question 14f.

| Name | Subcontract Purpose | Type (Vendor/Subrec.) | RFP/RFQ Issued (Y/N) | Contract Executed (Y/N) | Start Date | End Date | Total Federal Funds Allocated | Total Matching Funds Allocated | Project and % Assigned |
|------------------------|----------------------------------|-----------------------|----------------------|-------------------------|------------|----------|-------------------------------|--------------------------------|------------------------|
| University of Maryland | Broadband Outreach Administrator | Contractor | N | N | 8.1.13 | 7.31.16 | \$480,000 | \$0 | N/A |
| TBD | Broadband SME | Contractor | N | N | TBD | 7.31.16 | \$208,000 | \$0 | N/A |

| | | | | | | | | | |
|------------------------|-----------------------|------------|---|---|----------------|---------|-----------|-----------|-----|
| University of Maryland | Regional Coordinators | Contractor | N | N | 2.1.14 | 7.31.16 | \$429,000 | \$0 | N/A |
| TBD | Website Developer | Contractor | N | N | 12.1.13 | 7.31.16 | \$345,000 | \$0 | N/A |
| Motorola | Site Surveys | Vendor | Y | Y | Phase II - TBD | 7.31.16 | \$0 | \$436,000 | N/A |

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13b. Describe any challenges encountered with vendors and/or subrecipients.

The negotiations between DoIT and the University of Maryland have been underway since before the beginning of the first quarter to enter into an MOU with the University of Maryland to provide the Broadband Outreach Administrator and the Regional Coordinators.

14. Budget Worksheet

Columns 2, 3 and 4 must match your current project budget for the entire award, which is the SF-424A on file. Only list matching funds that the Department of Commerce has already approved.

| Project Budget Element (1) | Federal Funds Awarded (2) | Approved Matching Funds (3) | Total Budget (4) | Federal Funds Expended (5) | Approved Matching Funds Expended (6) | Total Funds Expended (7) |
|------------------------------|---------------------------|-----------------------------|------------------|----------------------------|--------------------------------------|--------------------------|
| a. Personnel Salaries | \$257,811.00 | \$47,910.00 | \$305,721.00 | 0 | \$2,625 | \$2,625 |
| b. Personnel Fringe Benefits | \$72,187.00 | \$13,230.00 | \$85,417.00 | 0 | \$735 | \$735 |
| c. Travel | \$113,862.00 | 0 | \$113,862.00 | \$2,442 | 0 | \$2,442 |
| d. Equipment | 0 | 0 | 0 | 0 | 0 | 0 |
| e. Materials/Supplies | \$3,901.00 | 0 | 3,901.00 | 0 | 0 | 0 |
| f. Subcontracts Total | \$1,462,000.00 | \$436,000.00 | \$1,898,000.00 | \$20,774 | 0 | \$20,774 |
| g. Other | \$75,600.00 | 0 | \$75,600.00 | 0 | 0 | 0 |
| h. Total Costs | 1,985,361.00 | \$497,140.00 | 2,482,501.00 | \$23,216 | \$3,360 | \$26,576 |
| i. % of Total | 80% | 20% | 100% | 87% | 13% | 100% |

15. 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(s) set forth in the award documents.

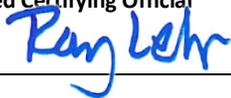
16a. Typed or printed name and title of Authorized Certifying Official

Ray Lehr, State Interoperability Director

16c. Telephone (area code, number, and extension)

410-533-4610

16d. Email Address

| | |
|---|---|
| | Ray.lehr@maryland.gov |
| 16b. Signature of Authorized Certifying Official  | 16e. Date Report Submitted (month, day, year) 10.24.13 |

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