

U.S. Department of Commerce State and Local Implementation Grant Program Close Out Report				2. Award or Grant Number:	37-10-S13037N
				4. EIN:	56-2032825
1. Recipient Name	Executive Office of the State of North Carolina (North Carolina Department of Information Technology)			6. Report Date (MM/DD/YYYY):	6/6/18
3. Street Address	3700 Wake Forest Road			7. Reporting Period End Date: (MM/DD/YYYY)	2/28/18
5. City, State, Zip Code	Raleigh, NC 27609				
10a. Project/Grant Period					
Start Date: (MM/DD/YYYY)	7/1/14	10b. End Date: (MM/DD/YYYY)	2/28/18		
Part A: Metrics - Final PPR Milestone Data (cumulative through the last quarter)					
	Project Type (Capacity Building, SCIP Update,	Project Deliverable Quantity (Number & Indicator Description)	Description of Milestone Category		
1	Stakeholders Engaged	5812	<i>Actual number of individuals reached via stakeholder meetings during the period of performance</i>		
2	Individuals Sent to Broadband Conferences	62	<i>Actual number of individuals who were sent to third-party broadband conferences using SLIGP grant funds during the period of performance</i>		
3	Staff Hired (Full-Time Equivalent)(FTE)	5.87	<i>Actual number of state personnel FTEs who began supporting SLIGP activities during the period of performance (may be a decimal)</i>		
4	Contracts Executed	6	<i>Actual number of contracts executed during the period of performance</i>		
5	Governance Meetings	27	<i>Actual number of governance, subcommittee, or working group meetings held during the period of performance</i>		
6	Education and Outreach Materials Distributed	95826	<i>Actual volume of materials distributed (inclusive of paper and electronic materials) plus hits to any website or social media account supported by SLIGP during the period of performance</i>		
7	Subrecipient Agreements Executed	0	<i>Actual number of agreements executed during the period of performance</i>		
8	Phase 2 - Coverage	Complete Dataset Submitted to FirstNet	<i>Please choose the option that best describes the data you provided to FirstNet in each category during the period of performance:</i> <ul style="list-style-type: none"> • <i>Not Complete</i> • <i>Partial Dataset Submitted to FirstNet</i> • <i>Complete Dataset Submitted to FirstNet</i> 		
9	Phase 2 - Users and Their Operational Areas	Complete Dataset Submitted to FirstNet			
10	Phase 2 - Capacity Planning	Complete Dataset Submitted to FirstNet			
11	Phase 2 - Current Providers/Procurement	Complete Dataset Submitted to FirstNet			
12	Phase 2 - State Plan Decision	Not Complete			
Part B: Narrative					
Milestone Data Narrative: Please Describe in detail the types of milestone activities your SLIGP grant funded (Please reference each project type you engaged in. Example: Governance Meetings, Stakeholders Engaged)					
<p>SLIGP funding allowed the State of North Carolina to engage directly with stakeholders. SPECIAL NOTE - The first four quarters of the SLIGP grant were part of an award to the Department of Public Safety and the Department of Information Technology took on a new award in July 2014 starting Quarter 5 of the performance period. The fiscal part of the grant was closed out at that time and the milestone data above represents the total SLIGP effort in North Carolina including those first four quarters. Stakeholder engagement mainly took place by SLIGP-funded staff attending local, regional, and state conferences, meetings, and summits to deliver information about the NPSBN. The individuals sent to broadband conferences over the period of performance included SLIGP-funded staff in order to learn more about the NPSBN but also included stakeholders to participate in such conferences and hear directly from others. The SLIGP program changed over the period of performance and the FTEs hired for the project declined as the focus of our programmatic activities changed thus the 5.87 FTEs represents the peak. The Contracts executed were part of state services for GIS work, supplemental staffing, and related support. NC relied on the State Interoperability Executive Committee and formed a task force to provide governance. The metric for Education and Outreach Materials includes a dedicated website, Facebook page, twitter account, email distribution list, and printed handout material.</p>					
Please describe in detail any SLIGP program priority areas (education and outreach, governance, etc.) that you plan to continue beyond the SLIGP period of performance.					
<p>The State of North Carolina continued to fund the Single Point of Contact position and related duties beyond the period of performance. This allows the activities related to NPSBN coordination to continue. The governance work will continue to be a priority as data interoperability issues have become more evident by the introduction of the FirstNet Network.</p>					

Data collection narrative: Please describe in detail the status of your SLIGP funded data collection activities.

Data collection was performed in order to provide the First Responder Network Authority data that was made available to vendors during the Request For Proposal process. SLIGP funds allowed the state to conduct a survey with local response agencies to understand the current state of cellular usage by first responders. This survey collected information about the number of devices, the cost of service, capacity, and the carriers used. NC is fortunate to have a statewide system for geolocating the majority of 911 calls made in the state. This data was one of the primary sources used to produce the "State Input" to the coverage objective maps. While this only represents the location of the 911 call which is not necessarily the location of the emergency, it was the most readily available data with which to meet the deadline. Data on the State Decision process was researched but ultimately North Carolina did not detail a decision process to the First Responder Network Authority prior to the Governor making a decision.

Please describe in detail any data collection activities you plan to continue beyond the SLIGP period of performance.

NC will continue to work with the First Responder Network Authority on any data that is deemed to be of value for the continued development of the NPSBN.

Lessons Learned: Please share any lessons learned or best practices that your organization implemented during your SLIGP project.

Part C: Staffing

Staffing Table - Please provide a summary of all positions funded by SLIGP.

Name	FTE%	Project(s) Assigned	Change
Director of FirstNetNC (SPOC)	100	Overall program direction and SLIGP management and SPOC	
Asst Director of FirstNetNC - Education and Outreach	100	Direct education and outreach activities	
Communications Director	100	Oversee press releases, handout materials, email messages, and communication campaigns	Eventually 0%
Technical Director	100	Conduct data collection and provide technical insight for network plans	Eventually 0%
Director of Broadband Infrastructure Office	37	Governor liaison and legislative contact. Serve as legal counsel.	Eventually 0%
Administrative Assistant	100	Assistance in tracking events, booking travel, printing of materials, etc.	Eventually 0%
Director of NC Broadband (IT Manager) / Grants Manager	50	Coordination and collaboration efforts for broadband stakeholders. Grant management assistance	

Part D: Contracts and Funding

Subcontracts Table - Include all subcontractors engaged during the period of performance. The totals from this table must equal the "Subcontracts Total" in your Budget Worksheet

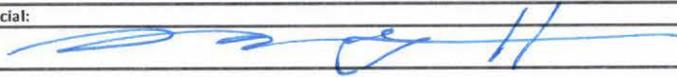
Name	Subcontract Purpose	Type (Vendor/Subrec.)	RFP/RFQ Issued (Y/N)	Total Federal Funds Allocated	Total Matching Funds Allocated
GIS-DIT	Planning, GIS, Consultation	State Service	Y	\$46,460.00	
Research Analyst - DOC	Data analysis, research, consultation	State Service	Y		\$20,000.00
Outreach/Data Collection/Inventory	Contractors - education, outreach, data collection, & inventory	State & Vendor	Y	\$160,126.60	\$25,888.28
Hosting Services	Database; webpage development & maintenance	State Service	Y	\$40,500.00	
Conferences	Education & staff development	State & Vendor	Y	\$143,300.00	
Administrative Support	Administrative & Budget support	State Contract	Y	\$216,980.00	\$46,918.06

Budget Worksheet

Columns 2, 3 and 4 must match your project budget for the entire award and your final SF 424A. Columns 5, 6, and 7 should list your final budget figures, cumulative through the last quarter

Project Budget Element (1)	Federal Funds Awarded (2)	Approved Matching Funds (3)	Total Budget (4)	Final Federal Funds Expended (5)	Final Approved Matching Funds Expended (6)	Final Total funds Expended (7)
a. Personnel Salaries	\$1,031,048.83	\$47,465.40	\$1,078,514.23	\$859,414.25	\$47,465.00	\$906,879.25
b. Personnel Fringe Benefits	\$296,263.22	\$9,171.03	\$305,434.25	\$249,840.58	\$9,171.00	\$259,011.58
c. Travel	\$122,171.97	\$59,575.11	\$181,747.08	\$37,931.70	\$58,629.34	\$96,561.04
d. Equipment	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
e. Materials/Supplies	\$7,077.22	\$8,952.40	\$16,029.62	\$2,910.55	\$7,064.84	\$9,975.39
f. Subcontracts Total	\$607,366.60	\$92,806.34	\$700,172.94	\$124,472.84	\$156,016.70	\$280,489.54
g. Other	\$227,379.52	\$218,487.15	\$445,866.67	\$71,802.62	\$135,140.45	\$206,943.07
Indirect	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
h. Total Costs	\$2,291,307.36	\$436,457.43	\$2,727,764.79	\$1,346,372.54	\$413,487.33	\$1,759,859.87
i. % of Total	84%	16%	100%	77%	23%	100%

Part E: Additional Questions: Please select the option (Strongly Disagree, Disagree, Neutral, Agree, Somewhat Agree, Strongly Agree) that best suits your answer.			
Overall, were SLIGP funds helpful in preparing for FirstNet?	Agree	What was most helpful? What challenges did you encounter?	<i>SLIGP funds were extremely helpful in funding the positions that were able to concentrate on the FirstNet project rather than adding such duties to already established positions. This was especially true given the changing development of the FirstNet project over the period of performance.</i>
Were SLIGP funds helpful in planning for your FirstNet consultation?	Strongly Agree	What was most helpful? What challenges did you encounter?	<i>The SLIGP funds allowed for a dedicated staff to serve as Subject Matter Experts and to engage with the stakeholders. This was very valuable in preparing for, organizing, and conducting our initial consultation with the First Responder Network Authority.</i>
Were SLIGP funds helpful in informing your stakeholders about FirstNet?	Somewhat Agree	What was most helpful? What challenges did you encounter?	<i>Education and Outreach was a bit challenging since ultimately the network is being provided at a cost by a specific vendor. Early efforts were met with some ambivalence since the price was not known, the coverage was not determined, and the timeline was not set. It was not clear how first responders were to prepare for the NPSBN prior to a network vendor being announced however it was valuable to have SLIGP-funded staff available to answer questions and clarify some of the confusion about the FirstNet project.</i>
Were SLIGP funds helpful in developing a governance structure for broadband in your state?	Agree	What was most helpful? What challenges did you encounter?	<i>The dedicated staff proved to be the most valuable with regard to the governance structure. Guidance on what would be governed by the State or Locals was lacking from the First Responder Network Authority and their chosen vendor. The State of North Carolina relied on the established State Interoperability Executive Committee and formed a task-force to focus on the NPSBN and related issues.</i>
Were SLIGP funds helpful in preparing your staff for FirstNet activities in your state (e.g. attending broadband conferences, participating in training, purchasing software, procuring contract support etc.)?	Strongly Agree	What was most helpful? What challenges did you encounter?	<i>SLIGP funding allowed for dedicated staff to concentrate on the NPSBN and travel to various conferences, summits, and other relevant events. North Carolina did experience some challenge in the communication from the First Responder Network Authority regarding events taking place in North Carolina that they had a presence at and did not inform the SPOC. This led to a duplication of effort in at least one instance. The First Responder Network Authority's website throughout the period of performance would only display their engagements for the current month and nothing beyond (even for events that were a week away if such events were in the next month).</i>
Were SLIGP funds helpful in updating your Statewide Communications Interoperability Plan?	Neutral	What was most helpful? What challenges did you encounter?	<i>North Carolina had a SCIP update workshop conducted by US DHS OEC during our period of performance. The information available from the First Responder Network Authority was limited as their network vendor was selected during the last year of the grant. Including language in the SCIP about the FirstNet Network was very challenging as the information was limited and adoption of the NPSBN is optional which would leave some agencies with language that didn't apply to them if they were not using the NPSBN.</i>
Were SLIGP funds helpful in preparing for your review of the FirstNet developed State Plan?	Strongly Agree	What was most helpful? What challenges did you encounter?	<i>The dedicated staff proved to be the most valuable in preparing for the State Plan and the Governor's Decision. The First Responder Network Authority envisioned that the State Plan would be rather static but when it was presented by the vendor, this vision changed to more of a dynamic plan that would change over time. This paradigm shift made the Governor's Decision feel more like a negotiation with a vendor rather than a plan of action between governmental entities.</i>
Were SLIGP funds helpful in conducting FirstNet determined data collection?	Strongly Agree	What was most helpful? What challenges did you encounter?	<i>NC is grateful for the opportunity to work with the First Responder Network Authority on data collection in order to represent our first responder community and have that information become part of the package sent to the vendor. The SLIGP-funded staff was able to concentrate on this allowable activity and ensure that the data represented the state as a whole. The deadline would have been more challenging if full time staff was not available.</i>

Part F: 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.		
Typed or printed name and title of Authorized Certifying Official:		Telephone (area code, number, and extension)
Red Grasso, FirstNet SPOC, NC Department of Information Technology		919-961-1131
Signature of Authorized Certifying Official:		Email Address:
		red_grasso@nc.gov
		Date:
		6/20/18