

SLIGP 2.0 Grant Closeout Report				2. Award or Grant Number:	34-10-S18034
				4. EIN:	21-6000928
1. Recipient Name	New Jersey Office of Homeland Security and Preparedness			6. Report Date (MM/DD/YYYY)	09/28/2020
3. Street Address	PO Box 091			7. Reporting Period End Date: (MM/DD/YYYY)	06/30/2020
5. City, State, Zip Code	Trenton, NJ 08601-0091			8. Final Report	
9. Project/Grant Period				10. Reserved for Reviewer	
9a. Start Date: (MM/DD/YYYY)	03/01/2018	9b. End Date: (MM/DD/YYYY)	06/30/2020		

11. Program Activities

11a. Identify the activities you performed during SLIGP2.0 grant period of performance

	Activity Type (Planning, Governance Meetings, etc.)	Was this Activity Performed during the grant period? (Yes/No)	Total Project Deliverable Quantity (Number)	Description of Activity Deliverable Quantity
1	Governance Meetings	Yes	1	Cumulative number of governance, subcommittee, or working group meetings related to the NPSBN held during the grant period
2	Individuals Sent to Broadband Conferences	Yes	3	Cumulative number of individuals sent to national or regional third-party conferences with a focus or training track related to the NPSBN using SLIGP 2.0 grant funds during the grant period
3	Convened Stakeholder Events	Yes	3	Cumulative number of events coordinated or held using SLIGP 2.0 grant funds during the grant period, as requested by FirstNet.
4	Staff Hired (Full-Time Equivalent)(FTE)	Yes	2.15	Cumulative number of state/territory personnel FTEs who began supporting SLIGP 2.0 activities during the grant period (may be a decimal).
5	Contracts Executed	Yes	3	Cumulative number of contracts executed during the grant period.
6	Subrecipient Agreements Executed	No	0	Cumulative number of agreements executed during the grant period.
7	Data Sharing Policies/Agreements Developed	No		Yes or No if data sharing policies and/or agreements were developed during the grant period.
8	Further Identification of Potential Public Safety Users	Yes		Yes or No if further identification of potential public safety users occurred during the grant period.
9	Plans for Emergency Communications Technology Transitions	Yes		Yes or No if plans for future emergency communications technology transitions occurred during the grant period.
10	Identified and Planned to Transition PS Apps & Databases	Yes		Yes or No if public safety applications or databases within the State or territory were identified and transition plans were developed during the grant period
11	Identify Ongoing Coverage Gaps	Yes		Yes or No if participated in identifying ongoing coverage gaps using SLIGP 2.0 funds during the grant period.
12	Data Collection Activities	No		Yes or No if participated in data collection activities as requested by FirstNet

11b. Please provide a description of each activity reported in response to Question 11; any challenges or obstacles encountered and mitigation strategies you employed; and any additional project milestones or information.

(Activity 2) NJOHSP sent representatives to APCO, IWCE, and PSCR stakeholder events during the program's lifecycle. The participants were able to learn and hear for FirstNet board members and employees about their roadmap to success to delivering the NPSBN to the first responder community. The attendees had a great opportunity to network with their counterparts, vendors, and industry leaders as they learned how to better position the State for public safety broadband.

(Activity 3) Delivered four (4) regional workshops targeting law enforcement, fire, EMS, and PSAPs. We partnered with FirstNet to present information about and to promote the use of an IP-based communication network like the Nationwide Public Safety Broadband Network. The objective was to familiarize first responders with the application of broadband wireless technology in a manner that improves the safety of both public safety personnel as well as the public, increases productivity, and provides improved access to and interpretation of data that enhances emergency responses. We evaluated attendees' feedback at the completion of each of workshop to determine the level of first responders' understanding of how the NPSBN can improve their safety, productivity, and access to data.

(Activity 4) NJOHSP has utilized the expertise of several members within the agency. SLIGP 2.0 Bureau Chief, Program Manager This person provided management and programmatic oversight for the SLIGP 2.0 grant, ensuring that all activities are completed on time and within budget. The Program Planner was the primary point of contact for supervision of sub-contracted grant management activities, programmatic consultation, and Personnel Certification forms. Deputy Chief Financial Officer completed all fiscal responsibilities for cost accounting, federal drawdown, and AR/AP activities. As the program started wind down the program shifted the program under the IT Bureau, the IT CFO took over the responsible for of the overall management of the grant. The Public Safety Broadband Technical Manager provides the subject matter expertise and technical assistance for deliverables.

(Activity 5) NJOHSP utilized States IT staffing augmentation vendor, Computer Aid Inc. (CAI) to procure subject matter experts firm Mission Critical Partners to deliver regional workshops to the first responder community, engage PSAP and 911 centers to develop planning documents, and assist in the States effort in FirstNet coverage gap planning. 22nd Century provided grant fiscal collection and reporting capabilities.

(Activity 8) NJOHSP are members various working groups within the public safety community. This affords us the opportunity to speak with frontline and command staff personnel on the adoption of FirstNet and the NPSBN. Additionally, we are members of the public safety Communications Commission which is a group of stakeholders throughout the state for anyone who participates at the state level for interoperable communications. We utilized this platform on a continual basis to inform the public safety constituents about FirstNet interoperability and applications for public safety. This forum creates the opportunity to reach out to future potential public safety users and involve FirstNet subject matter experts in the information sharing process.

(Activity 9) NJOHSP in partnership with our vendor Mission Critical Partners conducted planning activities under SLIGP 2.0 to prepare for emergency communications technology transitions. Activities identified and planned for the transition of public safety applications, software, and databases used by a small number of local and state PSAPs that are interested in planning for the convergence of NG911 technology and services, dispatch system and FirstNet's NPSBN. As a result, we created a planning document, outlining the specific steps, timeline, and task deliverables, identifying the technology, operational, and policy needs of PSAPs and first responders pertaining to PSAP and NPSBN integration. The document also give consideration for Identifying the technology and processes required to enable the capture, distribution, display, and archival of text, images, and video content between the 911 caller, telephone customer premises equipment, and CAD systems at the PSAP, and with mobile equipment used by responders. The issues encountered in the program included assuring coordination with the multiple parties and managing their expectations as most persons early in the process was not were skeptical of the NPSBN.

(Activity 10) Planning activities with the State Stake holders to migrate applications over the NPSN was met with mixed results. The gating factor earlier on in the FirstNet build was the applications had to be FirstNet approved under strict requirements with the FirstNet Boulder Labs. To date there are a vast array of applications approved under the "FirstNet Approved" labeling and being readily adopted by the State's First responder community. The State's ability to vet the applications prior to release is also due in part to the qualifications process for onboarding onto FirstNet. Traditionally, the persons or Agencies like NJOHSP are not considered "First Responders". This presents a challenge as the responder community often relies on our technical expertise to assist them in their decision-making capabilities.

(Activity 11) NJOHSP provided liaison between, FirstNet and AT&T in the identification and resolution of coverage gaps in the planned and deployed NPSBN that would affect its adoption and integration into public safety operations in the State. We performed continuing assessments of the coverage provided by the NPSBN in New Jersey and provided input to FirstNet and its partner contractor. We participated in quarterly Radio Access Network progress meetings with State and AT&T stakeholders to ascertain the build was in line with the State expectations and delivered a guidance document "NJOHSP SLIGP Coverage Engagement Closeout Report", which included recommendations for future considerations after the SLIGP period of Performance ends. The challenges included FirstNet by AT&T's in ability to share certain data is it pertains to their cell builds.

11c. Did you perform activities during the last quarter of the grant that haven't been reported previously (i.e., new programmatic activities, staffing changes)? If so, please describe.

Activities #3 & #8 - With the advent of the COVID-19 pandemic, the State of New Jersey employees and State contracted vendors has been on lockdown with remote work from home policy's in place. Public safety entities were tasked to respond to the pandemic as resources were strained to respond. All activities listed under activities #3 and #8 were suspended. Activities #9, #10 and #11 - During the quarter, state personnel continued to spend a portion of their time supporting SLIGP activities. Some of these activities included tracking the spending authority in NJ's Comprehensive Financial System for accounting transactions for the SLIGP 2.0 Grant for the previous quarter. We received feedback from the five participating PSAPs to identify roadblocks to the implementation of advanced services in the PSAP that would be interfaced with FirstNet. (Activity #9&10) NJOHSP and Computer Aid Inc. (CAI), the State IT staffing augmentation vendor, who subcontracted to Mission Critical Partners completed a "Planning Considerations for Interface of Public Safety Answering Points with FirstNet" document to understand the technology transition impacts and challenges facing PSAPs concerning the implementation of FirstNet's NPSBN, and a "Guidelines for PSAP-ECC Integration" planning document to familiarize those who are responsible for PSAP operations with the technology and operational challenges that can be anticipated when FirstNet's NPSBN (Activity #11) NJOHSP and Mission Critical Partners completed the "Coverage Gap Engagement Final Report" document. This deliverable provides an understanding of FirstNet by AT&T's methodology of NPSBN network buildout and several items of consideration to address ongoing Network coverage gaps and capacity.

11d. Please share any lessons learned or best practices that your organization implemented during your SLIGP 2.0 project.

Lessons learned included assuring workshop technical aspects are ironed out prior to the event. The program proactively met with the facility technical groups in change of the venue and audio visual to assure the programs presentation content was solid. Assuring stakeholder engagement was a challenge as we had several retirees and transfers of personnel we were working with as outside stakeholders, and making sure the knowledge transfer was effective.

Computer Aid, Inc. (CAI)	Outreach Sessions, Priority updates 911/ PSAP and planning activities centered on technology transitions	Contract	Y	Y	12/17/2018	05/29/2019	\$511,838.45	\$0.00
Total Funds Allocated to Contracts							\$866,163.96	\$0.00

14. 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	\$118,910.00	\$185,862.00	\$304,772.00	\$100,487.73	\$185,862.00	\$286,349.73
b. Personnel Fringe Benefits	\$60,228.00	\$94,138.00	\$154,366.00	\$47,784.73	\$94,138.00	\$141,922.73
c. Travel	\$22,500.00		\$22,500.00	\$8,683.22		\$8,683.22
d. Equipment	\$0.00		\$0.00	\$0.00		\$0.00
e. Materials/Supplies	\$6,000.00		\$6,000.00	\$0.00		\$0.00
f. Contractual	\$864,655.00		\$864,655.00	\$866,163.96		\$866,163.96
g. Other	\$47,707.00		\$47,707.00	\$10,083.75		\$10,083.75
h. Indirect			\$0.00			\$0.00
i. Total Costs	\$1,120,000.00	\$280,000.00	\$1,400,000.00	\$1,033,203.39	\$280,000.00	\$1,313,203.39
j. Proportionality Percent	80%	20%	100%	79%	21%	100%

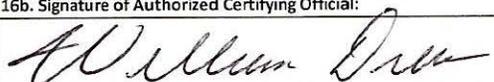
15. Additional Questions: Read each statement below. Rate your level of agreement or disagreement with each statement and answer follow-up questions to provide additional information.

Statement	Agree/Disagree	Additional Questions	Response
15a. SLIGP 2.0 funds were helpful in planning for the integration with the NPSBN.	4-Agree	What was most helpful? What challenges did you encounter?	The funds were helpful in planning Because it allowed a campaign to speak to public safety personnel about the NSBN and what it meant for public safety. It provided a venue for robust conversations about the network and resiliency about the network that was paramount for public safety adoption. First net members were included in these conversations and topics to allow responses to critical questions to be answered from the highest level. some of the challenges were the trust that public safety would put into this unproven network to make sure that it worked in accordance with their legacy applications and network infrastructure.

<p>15b. I plan to continue any SLIGP 2.0 program activities beyond the SLIGP 2.0 period of performance.</p>	<p>4-Agree</p>	<p>What do you plan to accomplish after the period of performance?</p>	<p>As a single point of contact for the state as it relates to FirstNet, our goal is to continue engagement with the first net by AT&T to assure the network buildout goes in accordance with the state's desires. We will constantly monitor their activity and progression. The state will continue to engage with its public safety constituencies for public safety communications operations and will actively seek to embed FirstNet into public safety entities.</p>
<p>15c. SLIGP 2.0 funds were helpful in informing my stakeholders about FirstNet.</p>	<p>4-Agree</p>	<p>What was most helpful? What challenges did you encounter?</p>	<p>The State of New Jersey was in a unique position because of the broadband technologies opportunities programs early builder program which allowed the state's first responders a pilot program to prove out public safety interoperability. This pilot program served as a template and in many ways shaped FirstNet's decision on how to build their network. SLIGP2.0 funds helped the state's effort to reach at the granular level to public safety entities who knew nothing about FirstNet and nothing about public safety interoperability. The funds provided the opportunity to provide workshops for those public safety entities to understand the demand, the complexity and the governance and policy issues surrounding public safety interoperability. The program allowed them to provide invaluable feedback to FirstNet so they could have a better understanding of what public safety needs to continue to do their job more effectively and safely. Good morning, the funds also allowed us inside into how the network was going to be built and how we could shape the network's buildout according to public safety's needs via active engagement with the carrier. Challenges included assuring the timing of the workshops to maximize their ability for attendance.</p>
<p>Statement</p>	<p>Agree/Disagree</p>	<p>Additional Questions</p>	<p>Response</p>

<p>15d. SLIGP 2.0 funds were helpful in maintaining a governance structure for broadband in my state/territory.</p>	<p>3-Neutral</p>	<p>What was most helpful? What challenges did you encounter?</p>	<p>The State has an interoperable communications structure that provides guidance and governance on interoperability including broadband. SLIGP2.0 did not necessarily assist in maintaining the governance structure has that structure was in place prior to the grant.</p>
<p>15e. SLIGP 2.0 funds provided resources that were helpful in preparing for FirstNet planning activities in my state/territory (e.g. staffing, attending broadband conferences, participating in training, procuring contract support etc.).</p>	<p>5-Strongly Agree</p>	<p>What was most helpful? What challenges did you encounter?</p>	<p>The most helpful was the opportunity to have program funding to engage with our public safety constituency. We sourced with mission critical partners to assist in our broadband planning activities, workshops, and PSAP guidance documents to assist decision making for NG911. This was an unprecedented opportunity to put forth this effort otherwise the State would not have put forth the effort achieve the same goals there were achieved under this grant. The program didn't necessarily have any challenges to speak of for this particular question. If I was to list something it would be the States internal process of how contracts are awarded. Sometimes the process is a little cumbersome.</p>

<p>15f. Overall, SLIGP 2.0 funds were helpful in preparing for FirstNet.</p>	<p>5-Strongly Agree</p>	<p>What was most helpful? What challenges did you encounter?</p>	<p>As stated prior the broadband technologies opportunities program did assist in getting the public safety community acclimated to public safety broadband. The program dollars did assist in helping the state decide to opt into FirstNet and understanding its impact on the public safety community. Additionally, The program funds we're used in outreach opportunities to assist public safety and learning more about FirstNet and their offerings</p>
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<p>16. 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.</p>	
<p>16a. Typed or printed name and title of Authorized Certifying Official:</p>	<p>16c. Telephone: 609-588-2487</p>
<p>William Drew, Grant Liasion, Grant Bureau</p>	<p>16d. Email Address: wdrew@njohsp.gov</p>
<p>16b. Signature of Authorized Certifying Official:</p> 	<p>16e. Date: 11/10/2020</p>

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