

SLIGP 2.0 Grant Closeout Report				2. Award or Grant Number:	19-10-S18019
				4. EIN:	42-6004563
1. Recipient Name	Iowa Department of Public Safety			6. Report Date (MM/DD/YYYY)	06/25/2021
3. Street Address	215 East 7th Street			7. Reporting Period End Date: (MM/DD/YYYY)	03/31/2021
5. City, State, Zip Code	Des Moines, Iowa 50319			8. Final Report	
				Yes <input checked="" type="checkbox"/>	
				No <input type="checkbox"/>	
9. Project/Grant Period				10. Reserved for Reviewer	
9a. Start Date: (MM/DD/YYYY)	03/01/2018	9b. End Date: (MM/DD/YYYY)	03/31/2021		
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	558	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	14	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	5	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)	No	0	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	1	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	No		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	No		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.

11a.1: Our State Interoperability Executive Committee included 19 voting members as follows:

- (1) One member representing the department of public safety
- (2) One member representing the department of transportation
- (3) One member representing the department of homeland security and emergency management
- (4) One member representing the department of corrections
- (5) One member representing the department of natural resources
- (6) One member representing the Iowa department of public health
- (7) One member representing the office of the chief information officer
- (8) One member representing the Iowa law enforcement academy
- (9) Two members representing municipal police departments
- (10) Two members representing fire departments (one volunteer, one paid fire fighter)
- (11) Two members representing sheriff's offices
- (12) Two members representing law communication center managers employed by state or local government agencies
- (13) One member representing local emergency coordinators
- (14) One member representing emergency medical service providers
- (15) One at-large member

The SIEC also included committees that met for a cumulative total of 558 meetings:

- Monthly Statewide ISICSB Board
- Monthly Statewide Finance Committee
- Monthly Statewide Governance Committee
- Monthly Statewide Operations Committee
- Monthly Statewide User Group Committee
- Monthly 911 Council Meetings
- Monthly Outreach Committee
- Monthly Statewide Technology Committee
- Monthly Statewide FirstNet Broadband Committee
- Monthly Statewide Training & Exercise Committee
- Monthly Regional Governance Committees in 6 regions

Regular board and committee meetings were conducted each month. Each of the committees had a standard agenda. The agenda items for the committees included an ISICS update, FirstNet update, and any additional New Business to discuss. RIC meetings were held locally/online each month with discussion on FIRSTNET and the role of the RIC. Meetings with AT&T were conducted on the aspects of future regional outreach events in 2021. Distributed our monthly newsletter with FirstNet updates. Continued working with AT&T to further promote outreach of FirstNet and deliver timely updates concerning new tower sites, apps, and other tools available for public safety.

11a.2: A total of 14 individuals were sent to broadband conferences.

11a.3: During the SLIGP 2.0 period of performance, ISICSB hosted a Region 7 FirstNet Forum event as requested by FirstNet. There were approximately 120 attendees at this event. Five additional regional stakeholder outreach events were held with a combined total of 160 attendees. The most notable event was the two-day Region 7 Forum. Topics of discussion at the forum included demonstrations, FRNA roadmap, early adopter showcase, mythbusters, voice communications, deployables, and FirstNet Executive Board update. The forum also included RAN breakout sessions that included topics such as state plan buildout, coverage technologies, secure information exchange, situational awareness, and user experience discussions. There were several speakers representing AT&T/FirstNet at the forum. The 5 regional outreach events included presentations by AT&T/FirstNet representatives.

11a.5: A contract was executed in August 2019 but not reported in the PPR

11a.8: Meetings with AT&T were conducted on the aspects of future regional outreach events in 2021. Distributed our monthly newsletter with FirstNet updates. Continue working with AT&T to further promote outreach of FirstNet and deliver timely updates concerning new tower sites, apps, and other tools available for public safety. Developed with AT&T 2020 first/second half outreach calendar. Working with new Region 7 FirstNet contact for a 2021 strategy, possibly holding another Region 7 meeting in Iowa in 2021. Planning for future RIC outreach events for all regions. Look for new opportunities to expand on SLIGP2 uses and ways to improve on public safety broadband knowledge in Iowa. These activities helped to identify potential public safety users.

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.

Two individuals were sent to the Boulder FirstNet lab. The trip included two days of touring the Boulder lab, presentations by FirstNet representatives, question/answer sessions, and tour of the Public Safety Research Center (PSRC).

Facebook, YouTube, LinkedIn, Twitter, and the website are updated daily/weekly/monthly on FIRSTNET related articles that are found and retweeted on ISICSB accounts. Distributed a monthly newsletter to approximately 2,000 stakeholders. The newsletter contained a monthly "note from the FirstNet representative", FirstNet recent news, FirstNet educational items, and FirstNet resources.

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

11d: We learned that there is a need to continue to educate and discuss the NPSBN with our stakeholders, as their perspectives are imperative to the success of the NPSBN in the state of Iowa.

ISICSB conducted a total of six successful stakeholder events across the state of Iowa at the request of FirstNet in the disciplines of police, fire, emergency medical services, and public safety communications. Each of the events included a session dedicated to use cases, which we learned is one of the best ways to educate potential users on the benefits of the NPSBN. We estimate that these events were successful in educating approximately 280 key stakeholders from the state of Iowa and surrounding Region 7 states on the NPSBN. The ISICSB staff was proud of these events, as we dedicated a lot of time to planning them. The Region 7 FirstNet Forum was our largest and biggest achievement, as we brought in stakeholders from other surrounding states (Iowa, Kansas, Missouri, Nebraska). Throughout these stakeholder and outreach events, we learned that it is extremely important for us to continue to educate, answer questions, and have open discussions regarding the NPSBN with our stakeholders, as their perspectives are imperative to the success of the NPSBN in the state of Iowa.

ISICSB and the State of Iowa learned that the biggest challenge to subscription within the state related to lack of coverage. This made it imperative for us to continue speaking with stakeholders, sharing user experiences, and having honest and open discussions to ensure that the NPSBN lived up to its expectations. We learned that this is an ongoing topic that will need to continue to be addressed as the buildout of the network nears completion and beyond its completion. We also learned that another barrier to subscription was related to cost. To address all of these concerns, we utilized SLIGP 2.0 funds to measure coverage gaps. We also worked closely with FirstNet and AT&T to report areas of coverage concern. Additionally, we provided interested agencies throughout the state of Iowa with FirstNet and AT&T contacts to discuss adopting FirstNet.

In addition to programmatic work completed, the SLIGP 2.0 grant program provided additional opportunities to interact with FirstNet Authority and AT&T and maintain improved communications. After the grant program, we will continue to engage and collaborate with both organizations. We plan to continue getting FirstNet/AT&T updates at our monthly ISICSB Board Meetings, as well as updates at our ongoing monthly FirstNet Broadband Subcommittee meetings.

Total Funds Allocated to Contracts	\$161,600.00	\$40,400.00
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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	\$242,029.00	\$60,507.00	\$302,536.00	\$171,517.70	\$42,879.42	\$214,397.12
b. Personnel Fringe Benefits	\$91,085.00	\$22,771.00	\$113,856.00	\$85,389.70	\$21,347.41	\$106,737.11
c. Travel	\$80,851.00	\$20,213.00	\$101,064.00	\$23,000.34	\$5,750.08	\$28,750.42
d. Equipment	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
e. Materials/Supplies	\$12,400.00	\$3,100.00	\$15,500.00	\$24,056.05	\$6,014.01	\$30,070.06
f. Contractual	\$161,600.00	\$40,400.00	\$202,000.00	\$49,335.06	\$12,333.76	\$61,668.82
g. Other	\$22,783.00	\$5,696.00	\$28,479.00	\$33,254.10	\$8,313.52	\$41,567.62
h. Indirect	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
i. Total Costs	\$610,748.00	\$152,687.00	\$763,435.00	\$386,552.95	\$96,638.20	\$483,191.15
j. Proportionality Percent	80%	20%	100%	80%	20%	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?	<p>The SLIGP 2.0 grant helped us plan for integration with the NPSBN by providing opportunities to engage and educate stakeholders; increasing subscribers; improving communication and our relationship with FirstNet.</p> <p>The Iowa SWIC, Iowa SPOC, and AT&T/FirstNet representatives met with Iowa Governor Reynolds to update her on the progress of the NPSBN and the FirstNet buildout and progress. ISICSB strongly supports the Governor's initiative in expanding broadband across the state.</p> <p>Challenges included limitations as to what activities could be utilized and covered under the grant specifications. We felt there were some items that would have been useful for stakeholder outreach had they been allowable under the grant.</p>

<p>15b. I plan to continue any SLIGP 2.0 program activities beyond the SLIGP 2.0 period of performance.</p>	<p>5-Strongly Agree</p>	<p>What do you plan to accomplish after the period of performance?</p>	<p>We plan to continue prioritizing planning for NPSBN integration in our state through our governance body meetings and with regular meetings with FirstNet representatives. We will continue to include monthly FirstNet and AT&T update reports on our monthly ISICSB and committee agendas and FirstNet Broadband Subcommittee agendas, which will allow FirstNet/AT&T to give monthly reports related to the state of Iowa buildout.</p> <p>ISICSB and the state of Iowa is dedicated to assist and educate stakeholdersWe hope to continue answering stakeholder questions and keeping them informed as to the progress of the buildout in Iowa. We will continue to conduct regional outreach events and monthly meetings that will include FirstNet/AT&T updates.</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 SLIGP 2.0 grant helped provide an opportunity for ISICSB and the state of Iowa to work with our regional FirstNet rep and AT&T sales manager to develop an agenda and slidedeck for planned stakeholder events. Topics covered at the outreach events included aspects of the FirstNet Roadmap, updates to network buildout across the state of Iowa, coverage issues and concerns, questions and answer sessions, sharing use cases, and how Iowa's public safety agencies can utilize the NPSBN.</p> <p>Unfortunately, the outreach activities throughout the final year of our SLIGP 2.0 grant period was extremely limited due to the Covid-19 pandemic. We were forced to cancel a few stakeholder events and were limited as to in-person meetings.</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>4-Agree</p>	<p>What was most helpful? What challenges did you encounter?</p>	<p>The SLIGP 2.0 grant helped us to establish and maintain a governing body of members from various public safety disciplines dedicated to broadband in our state and provided opportunities for purposeful communication with FirstNet/AT&T.</p> <p>One of the biggest challenges we encountered was that not all meeting discussions or outcomes were focused on allowable activities. We were faced with deciphering what was allowable and what was not allowable. This became a constant issue throughout the entire grant period and took some time in determining what was and was not allowed.</p> <p>We were also faced with the challenge of inconsistent attendance by committee members. We put a dedicated priority to reaching out to agencies and stakeholders across the state and encouraged them to participate in our Regional Interop Committees (RICs). We were faced with some challenges related to concerns regarding coverage issues and reliability across the state of Iowa.</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>4-Agree</p>	<p>What was most helpful? What challenges did you encounter?</p>	<p>Without SLIGP 2.0 funds we would not have been able to attend conferences and training workshops that provided important learning and outreach opportunities for staff and stakeholders across Iowa. SLIGP 2.0 funds helped us conduct drive testing and analyze data for future recommendations to FirstNet/AT&T and state leadership on our state's broadband priorities.</p> <p>Challenges we encountered included resources toward purchasing FirstNet devices was unallowable, the scope of allowable activities were narrow, and difficulty developing work plans that were all allowable tasks.</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>Overall, SLIGP 2.0 funds helped us prepare for the NPSBN by providing funding for staff dedicated to broadband, providing opportunities and platforms for statewide collaboration on NPSBN integration, building relationships with FirstNet/AT&T to the benefit of our state's broadband coverage and applications priorities, elevating the issue as a statewide priority, and increasing our ability to successfully integrate the NPSBN.</p> <p>Overall, challenges we encountered during the overall SLIGP 2.0 grant period of performance included the scope of allowable activities were narrow, stakeholders were not interested in planning allowable activities, our governing body only identified unallowable activities, working within allowable activities was difficult to navigate from veering into unallowable, and difficulty developing work plans that were all allowable tasks.</p> <p>Another challenge was related to the fact that operational work was not allowable.</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:</p>	<p>515-725-6113</p>
<p>Captain Richard Pierce</p>	<p>16d. Email Address:</p>	<p>pierce@dps.state.ia.us</p>
<p>16b. Signature of Authorized Certifying Official:</p> 	<p>16e. Date:</p>	<p>6/25/2021</p>

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