

SLIGP 2.0 Grant Closeout Report				2. Award or Grant Number:	53-10-S18053
				4. EIN:	91-6001095
1. Recipient Name	Washington State Military Department			6. Report Date (MM/DD/YYYY)	07/06/2021
3. Street Address	Building 20 Aviation Drive			7. Reporting Period End Date: (MM/DD/YYYY)	03/31/2021
5. City, State, Zip Code	Camp Murray, WA 98430			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	12	<i>Cumulative number of governance, subcommittee, or working group meetings related to the NPSBN held during the grant period</i>	
2	Individuals Sent to Broadband Conferences	Yes	1	<i>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</i>	
3	Convened Stakeholder Events	No	0	<i>Cumulative number of events coordinated or held using SLIGP 2.0 grant funds during the grant period, as requested by FirstNet.</i>	
4	Staff Hired (Full-Time Equivalent)(FTE)	No	0	<i>Cumulative number of state/territory personnel FTEs who began supporting SLIGP 2.0 activities during the grant period (may be a decimal).</i>	
5	Contracts Executed	No	0	<i>Cumulative number of contracts executed during the grant period.</i>	
6	Subrecipient Agreements Executed	Yes	1	<i>Cumulative number of agreements executed during the grant period.</i>	
7	Data Sharing Policies/Agreements Developed	No		<i>Yes or No if data sharing policies and/or agreements were developed during the grant period.</i>	
8	Further Identification of Potential Public Safety Users	Yes		<i>Yes or No if further identification of potential public safety users occurred during the grant period.</i>	
9	Plans for Emergency Communications Technology Transitions	Yes		<i>Yes or No if plans for future emergency communications technology transitions occurred during the grant period.</i>	
10	Identified and Planned to Transition PS Apps & Databases	Yes		<i>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</i>	
11	Identify Ongoing Coverage Gaps	No		<i>Yes or No if participated in identifying ongoing coverage gaps using SLIGP 2.0 funds during the grant period.</i>	
12	Data Collection Activities	No		<i>Yes or No if participated in data collection activities as requested by FirstNet</i>	

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.

11.1 Governance Meetings:

ACTIVITIES: Washington's State Interoperability Executive Committee (SIEC) convened governance meetings throughout the performance period which included collaborative efforts with partners such as the Office of the Chief Information Officer (OCIO), Washington Technology Solutions (WaTech), Washington Military Department (WMD), Washington State Patrol (WSP), Washington State Department of Transportation (WSDOT), Washington State Department of Natural Resources (DNR), Washington State Department of Enterprise Services (DES), law enforcement, cities, counties and tribal governments. Discussion, decisions, and considerations were made regarding the Statewide Communications Interoperability Plan; Field Operations Guide; FirstNet's Road Map presentations, surveys and capabilities, and After-Action Review/Report (AAR); procurement; information technology, and challenges.

CHALLENGES: Initially, there was a disconnect in how to connect FirstNet with stakeholders. Coordination between FirstNet and the program would ultimately benefit the stakeholders, however, early on, strategies needed to be developed for communicating with stakeholders and informing the members of the governing body about FirstNet goals and objectives. Through collaboration and coordination, the situation was mitigated. Another challenge that presented itself was an organizational shift. To better align activities, as of July 1, 2019, the Governor transitioned the FirstNet program, SLIGP, and the State Point of Contact (SPOC) from WaTech/OCIO to the WMD. The transition caused a significant delay in project decisions under SLIGP. In October 2020, the new SPOC began outreach to other SPOCs and with FirstNet to determine next steps. And while there was enthusiasm and renewed interest in FirstNet, unfortunately in January, Washington State Emergency Management Division began the initial response to the COVID-19 pandemic. Washington's SPOC was fully activated for the emergency. The pandemic shifted all priorities and prevented future activities which is still being felt today.

11.2 Individuals Sent to Broadband Conferences:

ACTIVITIES: Washington's SLIGP program supported attendance at the International Wireless Communications Expo in March 2019 to facilitate staff meeting with FirstNet/AT&T partners.

CHALLENGES: Response to the COVID-19 pandemic and the associated restrictions, prevented further conference attendance.

11.6 Subrecipient Agreements Executed:

ACTIVITIES: Under SLIGP 2.0, WMD contracted with WaTech/OCIO to complete the approved work plan. The agreement ended 2/28/2020 and the FirstNet program and SPOC was transferred to the WMD. No further agreements were executed.

CHALLENGES: With the transition, the work plan and budget were to be revised, however this was not completed due to the absence of dedicated staff, delays in internal decisions, and response to the COVID-19 pandemic.

11.8 Further Identification of Potential Public Safety Users:

ACTIVITIES: Because FirstNet service is not available in many areas of the state, the program recommended strategies for developing relationships between potential users and FirstNet authority through mutually beneficial events and exercises. The program surveyed stakeholders and developed a list of potential public safety users. DES conducted listening workgroup sessions across the state to garner input and data from the state public safety discipline for contract requirements/vehicle to best meet their needs. OneNet attended the sessions and ensured that FirstNet and AT&T were invited to participate and explain their services. OneNet also identified opportunities to embed FirstNet education into responder certification and continuing education curriculum. This would be an opportunity to introduce FirstNet to new potential users.

CHALLENGES: Contact with agencies is through AT&T product marketing. This is successful in areas with robust AT&T coverage. In areas where AT&T is not the dominant provider, stakeholder communication and outreach was not as effective.

11.9 Plans for Emergency Communications Technology Transitions:

ACTIVITIES: Collaboration with the DES defined and identified technology designed or marketed specifically for public safety. DES continues working on specific technology standards that meet the requirements for security, privacy, and net neutrality as defined by the Governor's executive order and state statute. A parallel initiative to identify gaps in user understanding of available technology and to ensure statewide interoperability is ongoing. The Governor identified resilient communications as a goal and as such working with stakeholders to develop a comprehensive list of objectives for the operations and governance of new technology is in progress. Research on technology transitions continues and when implemented will enhance reliability, survivability, coverage, versatility, and performance. An assessment tool developed to survey stakeholders regarding their current use of technology, how technology migration decisions are made, barriers to adopting new technology, and to track current technology end-of-life/cost projections is in development. OneNet continues to explore opportunities to plan for technology transitions by identifying barriers to adopting new technology through an ongoing Public Safety Wireless Broadband Survey. DNR is implementing Push-to-Talk (PTT) for non-critical communication. DNR works statewide, often in areas that have limited to no coverage or areas that are not currently supported by FirstNet Built with AT&T services. OneNet worked with DNR to establish best practices for PTT implementation that can be used by agencies considering adopting FirstNet PTT services. PTT education will also be introduced as part of OneNet's proposal for FirstNet curriculum in responder certification and ongoing education programs.

CHALLENGES: None

11.10 Identified and Planned to Transition PS Apps & Databases:

ACTIVITIES: Surveys and regional meetings for stakeholders to discuss their PS Apps and database needs and requirements are ongoing. The program requested the opportunity to partner with FirstNet in stakeholder events that help define user need, app governance, apps currently in use, and ideas for future apps and databases. OneNet's proposal to embed FirstNet education into responder certification and continuing education curriculum could be used to begin planning for standardizing responder applications across the state.

CHALLENGES: n/a

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.

No

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

HIGH-LEVEL LESSON LEARNED: A close collaborative relationship between the SPOC, FirstNet Authority and AT&T is critical to ensure the continued build out of the system. And in terms of grant execution, the COVID-19 pandemic has highlighted the need to have multiple projects ready for completion that do not require a hands-on approach.

OVERALL NARRATIVE: Because of Washington State's vast and diverse terrain with a large rural population, there are large gaps in cellular Long-Term Evolution (LTE) coverage. Coverage is improving but remains a significant challenge for all commercial broadband providers. Availability, capacity, speed, and provider choice are key concerns for public safety agencies and organizations. Adoption of the FirstNet broadband network represents a significant step forward in providing Washington State with the progression needed to evolve its cellular network capabilities.

At the state level, Washington's communication interoperability functions are primarily governed by the Washington State Interoperability Executive Committee (SIEC). The Revised Code of Washington (RCW) 43.105.331 defines the authority to create and staff the SIEC, as well as defining the responsibilities of the committee. The SIEC goals and responsibilities include developing policies and technical standards to address the interoperability of existing and future communication systems and technologies, coordinating the licensing and use of state-designated and state-licensed public safety radio spectrum, and coordinating state wireless radio communication systems equipment purchases. The most important responsibility of the SIEC is to foster cooperation and coordination among public safety and emergency response organizations and ensure interoperability among public safety and emergency response wireless communication systems.

Under SLIGP 1.0 and the first increment of SLIGP 2.0, the SPOC function and oversight of FirstNet implementation resided within OCIO/WATech. In July 2019, the SPOC function was officially transferred to WMD which caused a reassessment of objectives, timelines, and responsibilities. This caused a delay in commencing grant-associated activities. And unfortunately, the delay was further compounded when several months later, the COVID-19 pandemic, the corresponding response, and restrictions that were implemented stalled any further activities.

Washington State thanks the National Telecommunications and Information Administration (NTIA) for their support through the SLIGP 2.0 grant. We appreciate the patience during the program transition. The first increment of funds was useful to develop data sharing policies, identification of users, technology transition, apps and database information collection, and ongoing coverage gaps. The second increment of funding was only used minimally due to the transition and the COVID-19 pandemic. The new SPOC engaged with other SPOCs to gather ideas for the funding but was unable to execute any plans with limited time and then the full activation for COVID-19 response.

12. Personnel

12a. Staffing Table - Please include all staff that contributed time to the project with utilization. Please only include government staff employed by the state/territory NOT contractors.

Job Title	FTE%	Project (s) Assigned
State Enhanced 911 Coordinator	5%	Coordinate and collaborate with stakeholders within Washington State and surrounding states, FirstNet and WA OneNet.
Financial Operations Manager	2%	Track and review federal and match costs, financial and performance reports.
Grant Coordinator	2%	Assist in report processing.
Program Manager	2%	Review Reports

13. Contractual (Contract and/or Subrecipients)

13a. Contractual Table – Include all contractors. The totals from this table should equal the “Contractual” in Question 14f.

Name	Subcontract Purpose	Type (Contract/Subrec.)	RFP/RFQ Issued (Y/N)	Contract Executed (Y/N)	Start Date	End Date	Total Federal Funds Allocated	Total Matching Funds Allocated
OCIO/WaTech	Oversight and management of SLIGP 2.0 activities.	Subrecipient	N	N	3/1/2018	6/28/2019	\$200,622.76	\$47,742.00
Total Funds Allocated to Contracts							\$200,622.76	\$47,742.00

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	\$107,267.00	\$64,167.00	\$171,434.00	\$3,187.12	\$2,620.00	\$5,807.12
b. Personnel Fringe Benefits	\$26,852.00	\$17,967.00	\$44,819.00	\$1,220.80	\$917.00	\$2,137.80
c. Travel	\$7,674.00		\$7,674.00	\$22.16		\$22.16
d. Equipment			\$0.00			\$0.00
e. Materials/Supplies		\$2,303.00	\$2,303.00	\$2.04		\$2.04
f. Contractual	\$558,207.00	\$90,563.00	\$648,770.00	\$200,622.76	\$47,742.57	\$248,365.33
g. Other			\$0.00			\$0.00
h. Indirect			\$0.00			\$0.00
i. Total Costs	\$700,000.00	\$175,000.00	\$875,000.00	\$205,054.88	\$51,279.57	\$256,334.45
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?	The shift in approved activities in SLIGP 2.0 included a learning curve. Working with the distinct partners of OneNet, FirstNet, and AT&T was slow moving even before including other stakeholders. Additional approval requirements for convening stakeholders caused delays which impacted planning activities.
15b. I plan to continue any SLIGP 2.0 program activities beyond the SLIGP 2.0 period of performance.	4-Agree	What do you plan to accomplish after the period of performance?	The SPOC continues to work with FirstNet/AT&T on the buildout. Stakeholder outreach will continue across the state as well as attempts to identify coverage gaps in order to help guide potential second round of tower builds. Will continue to participate in webinars and conferences.
15c. SLIGP 2.0 funds were helpful in informing my stakeholders about FirstNet.	3-Neutral	What was most helpful? What challenges did you encounter?	FirstNet and AT&T conducted most of the informational outreach.
Statement	Agree/Disagree	Additional Questions	Response

15d. SLIGP 2.0 funds were helpful in maintaining a governance structure for broadband in my state/territory.	3-Neutral	What was most helpful? What challenges did you encounter?	The SLIGP 1.0 grant was more helpful with the governance structure due to approval requirements and limited activities.
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.).	3-Neutral	What was most helpful? What challenges did you encounter?	Due to the transition of the FirstNet and SLIGP 2.0 grant to a different state agency and COVID-19 response, the last year of the grant program, the majority of planned activities to include training, contract procurement and conference attendance did not occur.
15f. Overall, SLIGP 2.0 funds were helpful in preparing for FirstNet.	3-Neutral	What was most helpful? What challenges did you encounter?	FirstNet and AT&T collaboration started slow, but eventually the funds assisted in partnership.
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.			
16a. Typed or printed name and title of Authorized Certifying Official:			16c. Telephone: 253-512-7121
Sierra Wardell, Financial Operations Section Manager, Emergency Management Division, Washington Military Department			16d. Email Address: sierra.wardell@mil.wa.gov
16b. Signature of Authorized Certifying Official:			16e. Date: 7/6/2021

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