

U.S. Department of Commerce SLIGP 2.0 Performance Progress Report		2. Award or Grant Number:	46-10-S18049	
		4. EIN:	46-6000364	
1. Recipient Name	South Dakota Bureau of Information and Telecommunications		6. Report Date (MM/DD/YYYY)	10/30/2019
3. Street Address	700 Governor's Drive		7. Reporting Period End Date: (MM/DD/YYYY)	9/30/2019
5. City, State, Zip Code	Pierre, SD 57501		8. Final Report	9. Report Frequency
			Yes <input type="checkbox"/>	Quarterly <input checked="" type="checkbox"/>
			No <input checked="" type="checkbox"/>	

10a. Project/Grant Period			
Start Date: (MM/DD/YYYY)	3/1/2018	10b. End Date: (MM/DD/YYYY)	2/29/2020

11. List the individual projects in your approved Project Plan

	Activity Type (Planning, Governance Meetings, etc.)	Was this Activity Performed during the Reporting Quarter? (Yes/No)	Project Deliverable Quantity (Number & Indicator Description)	Description of Milestone Category
--	---	--	---	-----------------------------------

Activities/Metrics for All Recipients during the Reporting Quarter

1	Governance Meetings	Yes	1	Actual number of governance, subcommittee, or working group meetings related to the NPSBN held during the quarter
2	Individuals Sent to Broadband Conferences	No	0	Actual number of individuals who were sent to national or regional third-party conferences with a focus area or training track related to the NPSBN using SLIGP grant funds during the quarter
3	Convened Stakeholder Events	Yes	1	Actual number of events coordinated - or held using SLIGP grant funds during the quarter, as requested by FirstNet.
4	Staff Hired (Full-Time Equivalent)(FTE)	No	0.00	Actual number of state personnel FTEs who began supporting SLIGP activities during the quarter (may be a decimal).
5	Contracts Executed	No	0	Actual number of contracts executed during the quarter.
6	Subrecipient Agreements Executed	No	0	Actual number of agreements executed during the quarter.
7	Data Sharing Policies/Agreements Developed	No		Yes or No if data sharing policies and/or agreements were developed during this reporting quarter.
8	Further Identification of Potential Public Safety Users	Yes		Yes or No if further identification of potential public safety users occurred during this reporting quarter.
9	Plans for Emergency Communications Technology Transitions	Yes		Yes or No if plans for future emergency communications technology transitions occurred during this reporting quarter.
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 this reporting quarter
11	Identify Ongoing Coverage Gaps	Yes		Yes or No if participated in identifying ongoing coverage gaps using SLIGP funds during this reporting quarter.
12	Data Collection Activities	No		(Opt-In and Opt-Out Post-SMLA Phase Only) Yes or No if participated in data collection activities as requested by FirstNet or following a documented data collection determination by Opt-Out (Post-SMLA) grantees.

Activities for Opt-Out States only in the Pre-SMLA Phase during the Reporting Quarter

13	Stakeholders Engaged			Actual number of individuals reached via stakeholder meetings or events during the quarter.
14	Education and Outreach Materials Distributed In-Person			Actual number of materials distributed in-person during this quarter.
15	Education and Outreach Materials distributed Electronically			Actual volume of hits or impressions to any website, e-newsletter, social media post, or other account supported by SLIGP during the quarter.

11a. Narrative description for each activity reported in Question 11 for this quarter; 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: Presented at SD Technology Showcase (partly sponsored by AT&T) panel session on Smart Cities. Attended Senate hearing in Sioux Falls: Transforming Rural America: A New Era of Innovation. Convened by U.S. Sen. John Thune, R-S.D., chairman of the Subcommittee on Communications, Technology, Innovation, and the Internet. Attended the Federal Emergency Management Agency (FEMA) Region VIII Regional Emergency Communication Working Group (RECCWG) in Pierre. Meeting with Senator Thune's office with City of Madison to discuss small cells, 5G, FirstNet, and wireless capabilities being used in the city – Law Enforcement, Fire, Utilities, Streets, etc.. Attended the SD Emergency Managers Association conference. Attended meetings with BIT Administration and AT&T leadership to learn about a new support structure for the State of South Dakota and AT&T. They are doing this nation-wide and have done the same with other industries such as Healthcare. We received approval from FirstNet Authority to engage stakeholders involved with the Sturgis Rally. We were able to meet with multiple first responders from various disciplines with FirstNet consultant, FirstNet Authority personnel, and state representatives. Received & activated 250 iPhone XR's for DCI/DPS/HP primary users. A lot of work went into this to ensure the right people got the phones. Attended numerous webinars on Public Safety Communications. **Plans for Emergency Communications Technology Transitions:** We are adding mobile broadband to Standard Operating Procedures after seeing how they complement our LMR radio systems during emergencies and disasters. **Identified and Planned to Transition PS Apps & Databases:** Released a Public Safety Broadband, shared data and mobile application requirements survey. (<https://news.sd.gov/newsitem.aspx?id=25841>) The goal of the survey is to identify the applications (apps) currently used, or required for future use, by the South Dakota public safety community. We are looking for all responders on any broadband network across all disciplines and jurisdictions in South Dakota to fill out the survey. **Identify Ongoing Coverage Gaps:** Every meeting we attend and every stakeholder we visit with we discuss coverage gaps, and lack or impaired wireless service issues they have in their area. We have discussed coverage issues in each meeting with AT&T. **Any challenges or obstacles encountered and mitigation strategies you have employed:** Local Control Portal issues continue. Problems continue with device issues and degraded services such as dropped calls, less coverage, no service, etc., many areas where AT&T worked fine before FirstNet. For some device issues we've been told we need to upgrade to a new band class 14 device, however that has not fixed any of the problems – seems to have amplified them in some cases. Thus, we are working with AT&T in hopes that FirstNet will work as promised and advertised – right now it does not - and we are just struggling along. Some first responders have switched to another carrier and will wait until FirstNet is functioning before considering it again. We had high profile outages this quarter. Two of these were around the Sturgis Rally timeframe (Multiple tower outage) and one was a multiple day outage that impacted a hospital. The third was during major flooding on the east part of our state. AT&T / FirstNet service was unavailable after batteries in their only tower in Madison expired. After an extended outage a generator was put in place to restore service. This generator's engine seized up and quit working (perhaps lack of maintenance?). This caused another extended outage until another generator was put in place, only to have another outage after power was restored but a switch needed to be turned inside the building that no one could get into. We continue to work through billing issues, meaningless outage notifications, and support issues. **Planned major activities for the next quarter:** We will continue to search for an interoperable application (or system) to be used across our state. We will analyze some of the results from our survey. We will continue to attend FirstNet-requested public safety stakeholder outreach meetings focused on various topics. **Any additional project milestones or information:** Submitted 6th Quarter Performance Progress Reports, Federal Financial Report, etc. Email from Federal Program Officer for SLIGP program to inform us they received our letter asking to extend the grant period of performance to March 31, 2021. **Other allowable activities performed this quarter include:** Our governance council (SD Public Safety Communications Council) met and they asked us to extend the survey to get more responses. Held our SLIGP quarter call with grant program manager and had good discussion on the allowable activities we are working on. Held a FirstNet synch call with our FirstNet Authority Regional Lead. Continue to monitor the press and social media for FirstNet knowledge and other LMR/LTE mobile broadband information. We continue collaboration with other neighboring states to discuss FirstNet experiences. Also have conference calls with AT&T and FirstNet Authority. Attended various meetings and inform our stakeholders through social media as appropriate.

12. Personnel**12a. Staffing Table - Please include all staff that have contributed time to the project with current quarter's utilization. Please only include FTE staff employed by the state not contractors. Please do not remove individuals from this table.**

Job Title	FTE%	Project (s) Assigned	Change
Grant Manager (SWIC/SPOC)	20%	Overall administration of the grant. Provide oversight of all SLIGP project activities	
Project Manager	100%	Provide daily support for the SLIGP grant activities.	
Program Specialist (2)	0%	Provide subject matter expertise.	

12b. Narrative description of any staffing challenges, vacancies, or changes.

No changes.

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
Contractor/Consultant	Subject matter experts, assist with activities	Contract	N	N	TBD	TBD	\$30,000.00	\$0.00
Televate, LLC	Create/Manage Public Safety Survey & Reports	Contract	N	Y	6/5/2019	10/30/2019	\$30,000.00	\$0.00

13b. Narrative description any challenges, updates, or changes related to contracts and/or subrecipients.

Working with the consultant to create and manage the Public Safety Mobile Broadband Survey and reports.

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.

Expiration Date: 01/31/2021

Only list matching funds that the Department of Commerce has already approved.

Project Budget Element (1)	NTE Total Federal Funds Approved (2)	NTE Total Matching Funds Approved (3)	NTE Total Budget (4)	Federal Funds Obligated to Date (5)	Matching Funds Approved to Date (6)	Total Budget to Date (7)	Federal Funds Expended (8)	Approved Matching Funds Expended (9)	Total funds Expended (10)
a. Personnel Salaries	\$250,000	\$40,000	\$290,000	\$250,000	\$40,000	\$290,000	\$109,895.16	\$61,452.26	\$171,347.42
b. Personnel Fringe Benefits	\$50,000	\$8,000	\$58,000	\$50,000	\$8,000	\$58,000	\$24,453.67	\$12,305.01	\$36,758.68
c. Travel	\$77,760	\$24,000	\$101,760	\$77,760	\$24,000	\$101,760	\$12,602.63	\$0.00	\$12,602.63
d. Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00	\$0.00	\$0.00
e. Materials/Supplies	\$0	\$25,800	\$25,800	\$0	\$25,800	\$25,800	\$0.00	\$0.00	\$0.00
f. Contractual	\$60,000	\$0	\$60,000	\$60,000	\$0	\$60,000	\$0.00	\$0.00	\$0.00
g. Other	\$0	\$14,110	\$14,110	\$0	\$14,110	\$14,110	\$14,758.74	\$0.00	\$14,758.74
h. Indirect	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00	\$0.00	\$0.00
i. Total Costs	\$437,760	\$111,910	\$549,670	\$437,760	\$111,910	\$549,670	\$161,710.20	\$73,757.27	\$235,467.47
j. Proportionality Percent	80%	20%	100%	80%	20%	100%	68.68%	31.32%	100.00%

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:

Jeff Pierce, Project Manager

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

605-773-4347

16b. Signature of Authorized Certifying Official:

Jeff Pierce

16d. Email Address:

Jeff.Pierce@state.sd.us

Date: 10/30/19

Public Burden Statement: According to the Paperwork Reduction Act, as amended, no persons are required to respond to a collection of information unless it displays a currently valid OMB number. Public reporting burden for this collection of information is estimated to average 12.5 hours per response. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to Michael Dame, Program Director, State and Local Implementation Grant Program, National Telecommunications and Information Administration, U.S. Department of Commerce, 1401 Constitution Avenue, NW, Room 4078, Washington, DC 20230.