U.S. Department of Commerce SLIGP 2.0 Performance Progress Report				2. Award or Grant Number:	OMB Control No. 0660-0042 Expiration Date: 01/31/2021
					46-10-S18046
				4. EIN:	46-6000364
1. Recipient Name	South Dakota Bureau of Information and Telecommunications			6. Report Date (MM/DD/YYYY)	10/30/2018
3. Street Address	700 Governor's Drive			7. Reporting Period End Date: (MM/DD/YYYY)	09/30/2018
5. City, State, Zip Code	Pierre, SD 57501			8. Final Report Yes No	9. Report Frequency Quarterly X

10a. Project/Grant Period					
Start Date: (MM/DD/YYYY)	03/01/2018	10b. End Date: (MM/DD/YYYY)	02/29/2020		

11. List the individual projects in your approved Project Plan

	Activity (e.g. Planning, Governance Meetings, etc.)	Was this Activity Performed during the Reporting Quarter (Yes/No)	Project Deliverable Quantity (Number & Indicator Description)	Description of Milestone Category
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	No	0	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 emergecy communications technology transitions occurred during this reporting quarter.
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 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.

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 projects

A highlight of the quarter is that it appears that FirstNet had a positive impact on enforcement activities during the 2018 Sturgis Motorcycle Rally. FirstNet enabled mobile devices worked far better than they have before. We had significant less busy signals on the LMR (Land Mobile Radio) state radio system, which has been attributed to Highway Patrol being able to use their data terminals (connected via FirstNet) to lookup information (Drivers Licenses, license plates, etc.). Normally they would have to request that information from dispatch, creating long transmission sessions. We continue to migrate some state accounts to be FirstNet accounts/devices and working through all the billing issues, features being dropped off, local control portal issues, etc. Our governance council (SD Public Safety Communications Council) met and discussion included sustainable funding, asking what role does FirstNet play, device pricing, dispelling misinformation about FirstNet, pricing plans and the confusion surrounding them and the onboarding of first responders. Monitoring the press that FirstNet hit a milestone with the launch of the FirstNet Core this quarter. We continue bi-weekly collaboration with other neighboring states to discuss FirstNet experiences. Also have conference calls with AT&T and FirstNet Authority. Attended various meetings. Attended & contributed in a meeting with Sisseton Wahpeton Tribe setup by FirstNet Authority. Discussion on FirstNet coverage and service. Attended the SDTA (SD Telecommunications Association) meeting where FirstNet presented an overview and AT&T gave a presentation on 5G. FirstNet Informational Forum (put on by AT&T) with around 70 stakeholders from the area including surrounding states. SD Office of Emergency Management Association Annual Conference where FirstNet Authority presented along with many other EM related presentations. SD Technology Showcase – Sponsored by AT&T, SDN, etc. where Ed Parkinson (now acting CEO) of FirstNet presented. Watch his presentation here: https://youtu.be/ex8KOmx_wql. We are monitoring all of the FirstNet Authority leadership changes, including both employees and board members. We reviewed a blog on Small Cells in South Dakota as we support Small Cell deployments as that will only improve mobile broadband capabilities for public safety https://sdncommunications.com/blog/brookings-and-region-benefit-from-improved-cell-services. Held our SLIGP quarter call with grant program manager and discussed our efforts and plans going forward to ensure we are working on allowable activities. We also emailed: Compliance with Human Subject Research Requirements for SLIGP 2.0 Grantees. Received email with the Final Closeout Letter for Award Number 46-10-S13046 (SLIGP 1.0 Grant). FirstNet Authority now has a "Public Safety First" Podcast where they plan to share FirstNet use cases & lessons learned from first responders & discuss future of emergency communications - https://firstnet.gov/podcast. 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 continue to inform our stakeholders through social media as appropriate. Any challenges or obstacles encountered and mitigation strategies you have employed: We are still waiting for more information on the interoperability plans of FirstNet. Everyone involved from FirstNet Authority, AT&T, Verizon, etc. keep using the "interoperability" word, but who is working on the issue of "interoperability" in the context public safety has been using for many years? No different than email, text calls, voice calls, etc., if someone knows your email, your phone number or has a functional directory, we are "interoperable", if they don't we aren't – it's that simple. LMR has national interoperability channels that allow us to go anywhere in the nation and connect on a base level, where is that even in the discussion today with LTE? We have continued issues with the onboarding including both agency paid and BYOD. A switch from existing AT&T customers to FirstNet (Rate plan change only) resulted in features being dropped off (i.e. tethering) simply through the billing or local portal issues. Ordering equipment that does not come with the proper SIM or both AT&T/FirstNet SIM's for the first responder to guess which one to use. Depending on the emergency our first responders may need to switch SIM cards. That's less than optimal. Local Control Portal is very buggy – the billing, network outage, browser issues etc. We still don't have correct pricing on NASPO or any other public procurement site. Planned major activities for the next quarter: In the next quarter we continue to investigate doing some focus groups or surveys to gather information directly from the first responders (and extended primary users) on what ways they utilize mobile broadband networks. Continue to search for an interoperable application (or system) to be used across our state. We will continue to attend FirstNet-requested public safety stakeholder outreach meetings focused on various topics. Any additional project milestones or information: Submitted 2nd Quarter Performance Progress Reports, Federal Financial Report, etc.. AT&T lowered the FirstNet pricing (after Verizon came out with lower prices for their offering) and we are taking advantage of that. Other allowable activities performed this quarter include: Further Identification of Potential Public Safety Users as we continue to work with FirstNet AT&T.

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	$60,000.00	$0.00

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

No changes.

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.
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	$250,000.00	$40,000.00	$290,000.00	$93,750.00	$15,000.00	$108,750.00	$24,192.21	$33,272.29	$57,464.50
b. Personnel Fringe Benefits	$50,000.00	$8,000.00	$58,000.00	$18,750.00	$3,000.00	$21,750.00	$5,354.35	$7,420.33	$12,774.68
c. Travel	$77,760.00	$24,000.00	$101,760.00	$29,160.00	$9,000.00	$38,160.00	$4,803.98	$0.00	$4,803.98
d. Equipment	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
e. Materials/Supplies	$0.00	$25,800.00	$25,800.00	$0.00	$18,300.00	$18,300.00	$0.00	$0.00	$0.00
f. Contractual	$60,000.00	$0.00	$60,000.00	$55,000.00	$0.00	$55,000.00	$0.00	$0.00	$0.00
g. Other	$0.00	$14,110.00	$14,110.00	$0.00	$5,291.00	$5,291.00	$4,398.74	$0.00	$4,398.74
h. Indirect	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
i. Total Costs	$437,760.00	$111,910.00	$549,670.00	$196,660.00	$50,591.00	$247,251.00	$38,749.28	$40,692.62	$79,441.90
j. Proportionality Percent	79.64%	20.36%	100.00%	79.54%	20.46%	100.00%	48.78%	51.22%	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)	605-773-3741
16b. Signature of Authorized Certifying Official:	16d. Email Address:	Jeff.Pierce@state.sd.us
	Date:	10/30/2018