

| 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) | 1/28/2020 |
| 3. Street Address | 700 Governor's Drive | | | 7. Reporting Period End Date: (MM/DD/YYYY) | 12/31/2019 |
| 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) | 3/31/2021 | | |
| 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 | 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 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 to the SD Police Chiefs' Association at the SDML (South Dakota Municipal League) Annual Conference. Discussed State Radio, FirstNet, and the Mobile Broadband Public Safety Survey. The AT&T FirstNet team deployed a Satellite Cell on Light Truck (SATCOLT) for the Bison-Jackrabbits rival football game and the activities around ESPN's College GameDay in Brookings South Dakota. They also hosted a hospitality table for first responders and public safety officials. **Plans for Emergency Communications Technology Transitions:** Attended Cross State Border Emergency Communications Workshop in Marshall, MN. We spent the day talking Emergency Communications with border counties of Minnesota, South Dakota & Iowa. Identified interoperability challenges and opportunities using our existing LMR networks, cell phone usage and mobile broadband. **Identified and Planned to Transition PS Apps & Databases:** Finalized our survey to collect data to determine how Mobile Broadband is being used today in Public Safety. Analyzing information such as what applications are first responders using, what databases do they need access to, what devices do they use, what carrier do they use, and what do they want in the future. The contract has been finalized/fulfilled and we have received all close out materials. Attended various webinars and reviewed articles on Public Safety Communications. **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 weekly meeting with AT&T. **Any challenges or obstacles encountered and mitigation strategies you have employed:** Local Control Portal issues (slow, non-intuitive, inadequate outage maps, etc.) continue. Problems continue with FirstNet SIMs .vs. AT&T Commercial SIMs, device issues (phones and MiFi's) and degraded services such as dropped calls, less coverage, no service, etc., many areas where AT&T worked fine before FirstNet. These issues are also happening during normal daily usage; i.e. outside of emergency operations. Attended meetings with BIT Administration, AT&T leadership and AT&T RAN Network folks. We provided AT&T a 6-page report of some of the current issues, many of which would be non-existent and resolved if the network service was not degraded and operated properly. We have received an action plan from AT&T and are working through it with future meetings planned, and continue to work through ordering issues, billing issues, vague outage email notifications, and support issues. One major area we are working with AT&T on is their problem reporting process which is arduous, to the point whereas most first responders will not take the time to report problems. AT&T has asked for a laundry list of (many very technical) technical settings and information that quite honestly is too big of an ask of an already too busy first responder. We have suggested AT&T/FirstNet combine their Mark the Spot and FirstNet Assist apps in some fashion. When our users have problems it would be better if they could simply click on a button in the app of the issue (dropped call, degraded service, no data, no service, etc.) and then all the necessary information AT&T technical folks need could come directly from the phone/device without the end user having to know what to send or the need to spend a lot of time notifying AT&T by calling tech support which we all know can take hours of time, which first responders don't have. **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 kick off the first meeting of our Public Safety Mobile Broadband subcommittee during first quarter 2020 and begin with analyzing 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 7th Quarter SLIGP2.0 Performance Progress Report and the Federal Financial Report. Signed and submitted the SLIGP2.0 grant "no cost extension" amendment document extending our project until 3/31/2021. As an indicator of increased mobile broadband awareness within South Dakota our largest city (Sioux Falls) is among the first cities in the US to get 5G technology albeit with a different carrier than AT&T/FirstNet. **Other allowable activities performed this quarter include:** Listened online to the FirstNet Authority combined board and committee meeting. Our governance council (SD Public Safety Communications Council) met (12/12/19) with discussion on FirstNet and the mobile broadband subcommittee. Held our SLIGP quarter call with grant program manager and had good discussion to ensure our work is within the allowable activities of the grant. Held a conference call with FirstNet Authority Regional Lead and discussed plans for next year including possible focus groups, on-site meetings, etc. as we try to accomplish work within the grant allowable activities with FirstNet involved and aware. 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 (weekly) 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 | 12/31/2019 | \$29,091.00 | \$0.00 |
| | | | | | | | | |

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

Finalized our survey to collect data to determine how Mobile Broadband is being used today in South Dakota Public Safety. The contract was executed in June and was amended this quarter to be extended until 12/31/19, with no additional costs. This quarter it has been finalized/fulfilled and we have received all close out materials.

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 | \$134,815.86 | \$65,080.41 | \$199,896.27 |
| b. Personnel Fringe Benefits | \$50,000 | \$8,000 | \$58,000 | \$50,000 | \$8,000 | \$58,000 | \$30,280.24 | \$12,804.25 | \$43,084.49 |
| c. Travel | \$77,760 | \$24,000 | \$101,760 | \$77,760 | \$24,000 | \$101,760 | \$13,265.03 | \$0.00 | \$13,265.03 |
| 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 | \$2,037.22 | \$0.00 | \$2,037.22 |
| f. Contractual | \$60,000 | \$0 | \$60,000 | \$60,000 | \$0 | \$60,000 | \$29,091.00 | \$0.00 | \$29,091.00 |
| 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 | \$224,248.09 | \$77,884.66 | \$302,132.75 |
| j. Proportionality Percent | 80% | 20% | 100% | 80% | 20% | 100% | 74.22% | 25.78% | 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: 2/04/2020

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