

U.S. Department of Commerce State and Local Implementation Grant Program Close Out Report				2. Award or Grant Number:	27-10-S13027
				4. EIN:	416007161
1. Recipient Name	State of Minnesota			6. Report Date (MM/DD/YYYY):	5/29/2018
3. Street Address	445 Minnesota St #137			7. Reporting Period End Date: (MM/DD/YYYY)	2/28/2018
5. City, State, Zip Code	St Paul, MN 55101				
10a. Project/Grant Period					
Start Date: (MM/DD/YYYY)	9/1/2013	10b. End Date: (MM/DD/YYYY)	2/28/2018		
Part A: Metrics - Final PPR Milestone Data (cumulative through the last quarter)					
	Project Type (Capacity Building, SCIP Update,	Project Deliverable Quantity (Number & Indicator Description)	Description of Milestone Category		
1	Stakeholders Engaged	8396	Actual number of individuals reached via stakeholder meetings during the period of performance		
2	Individuals Sent to Broadband Conferences	95	Actual number of individuals who were sent to third-party broadband conferences using SLIGP grant funds during the period of performance		
3	Staff Hired (Full-Time Equivalent)(FTE)	1.5	Actual number of state personnel FTEs who began supporting SLIGP activities during the period of performance (may be a decimal)		
4	Contracts Executed	8	Actual number of contracts executed during the period of performance		
5	Governance Meetings	481	Actual number of governance, subcommittee, or working group meetings held during the period of performance		
6	Education and Outreach Materials Distributed	19 publications 18000 pages of materials 75000 hits to the website 1021 Facebook followers 167 Twitter followers	Actual volume of materials distributed (inclusive of paper and electronic materials) plus hits to any website or social media account supported by SLIGP during the period of performance		
7	Subrecipient Agreements Executed	7	Actual number of agreements executed during the period of performance		
8	Phase 2 - Coverage	Complete Dataset Submitted to FirstNet	Please choose the option that best describes the data you provided to FirstNet in each category during the period of performance: <ul style="list-style-type: none"> • Not Complete • Partial Dataset Submitted to FirstNet • Complete Dataset Submitted to FirstNet 		
9	Phase 2 – Users and Their Operational Areas	Complete Dataset Submitted to FirstNet			
10	Phase 2 – Capacity Planning	Complete Dataset Submitted to FirstNet			
11	Phase 2 – Current Providers/Procurement	Complete Dataset Submitted to FirstNet			
12	Phase 2 – State Plan Decision	Complete Dataset Submitted to FirstNet			
Part B: Narrative					
Milestone Data Narrative: Please Describe in detail the types of milestone activities your SLIGP grant funded (Please reference each project type you engaged in. Example: Governance Meetings, Stakeholders Engaged)					

Governance Meetings were expanded to include FirstNet initiatives. The meetings occur every month at the state, and regional levels. MN has seven regions, and a statewide emergency communication board (SECB) that oversees the Wireless Broadband (FirstNet, NPSBN) project. We engaged over 13,000 stakeholders across public safety disciplines about NPSBN. Our office hosts a conference every year in April-May where we have had local stakeholders engaged in learning about communication interoperability including wireless broadband. We have also sent around 100 stakeholders to broadband conferences across the nation. Statute 403 which governs our work at DPS-ECN has been modified to include a seat of the SECB for tribal representation. Statute 403 needs to be ratified by the legislature, and we continue to seek that change. In the meantime we continue to encourage tribal involvement at all levels of our governance structure. Initially we focused on the users of our LMR system ARMER as a source for establishing Shareholders, but we have added on to that over the course of the grant. Stakeholders can sign-up for newsletters to stay current with the activities of the NPSBN. MN completed all data requests from the FirstNet authority. DPS-ECN does a strategic plan every three years, which also address the SCIP plan. We are currently working on our 2019-2021 Strategic Plan.

Please describe in detail any SLIGP program priority areas (education and outreach, governance, etc.) that you plan to continue beyond the SLIGP period of performance.

Governance will continue. We are starting to think about guidelines for NPSBN use. DPS-ECN will continue outreach for Stakeholder involvement which includes tribal membership. MN will continue to consult with the FirstNet Authority, all major cell carriers and equipment vendors to keep abreast of the technology in the industry. DPS-ECN will continue to advocate for first responder needs in MN, which includes expectations real or perceived of the NPSBN.

Data collection narrative: Please describe in detail the status of your SLIGP funded data collection activities.

MN submitted to the FirstNet authority all of the requested data sets including coverage needs, responses to the RFI, and other questions.

Please describe in detail any data collection activities you plan to continue beyond the SLIGP period of performance.

ECN will track coverage issues as requested by the public or public safety with the major carriers in the state in an attempt to have the best coverage possible in the state.

Lessons Learned: Please share any lessons learned or best practices that your organization implemented during your SLIGP project.

ECN learned that tribal involvement is good for everyone. That it can be a challenge, but the challenge is worth it. In order to provide a safe environment for all citizens we have to continue the dialogue to understand each other better.

Part C: Staffing

Staffing Table - Please provide a summary of all positions funded by SLIGP.

Name	FTE%	Project(s) Assigned	Change
Melinda Miller	100	Wireless Broadband, FirstNet, Stakeholder Outreach, Education of NPSBN, SLIGP oversight, etc	
Dana Wahlberg	0	ECN Director, Oversight of all programs	

Part D: Contracts and Funding

Subcontracts Table - Include all subcontractors engaged during the period of performance. The totals from this table must equal the "Subcontracts Total" in your Budget Worksheet

Name	Subcontract Purpose	Type (Vendor/Subrec.)	RFP/RFQ Issued (Y/N)	Total Federal Funds Allocated	Total Matching Funds Allocated
SouthEast Region	Regional FirstNet support & expenses	subrecipient	no	\$22,040.12	\$5,510.01
SouthWest Region	Regional FirstNet support & expenses	subrecipient	no	\$5,333.70	\$1,333.43
NorthWest Region	Regional FirstNet support & expenses	subrecipient	no	\$18,208.87	\$4,552.22
NorthEast Region	Regional FirstNet support & expenses	subrecipient	no	\$6,688.39	\$1,672.10
SouthCentral Region	Regional FirstNet support & expenses	subrecipient	no	\$9,572.24	\$2,393.07
Metro Region	Regional FirstNet support & expenses	subrecipient	no	\$10,145.74	\$2,536.43
Central Region	Regional FirstNet support & expenses	subrecipient	no	\$16,192.71	\$4,048.18
Televate	NPSBN contractor and consultation	Vendor	yes	\$1,404,678.52	\$351,169.63
RIC - John Tonding	Regional FirstNet support & ECN liaison	Vendor	yes	\$19,257.89	\$4,814.43
RIC - Viper Inc	Regional FirstNet support & ECN liaison	Vendor	yes	\$54,324.37	\$13,581.09
RIC - Marcus Bruning	Regional FirstNet support & ECN liaison	Vendor	yes	\$81,519.01	\$20,249.18
RIC - Richard Juth	Regional FirstNet support & ECN liaison	Vendor	yes	\$13,193.60	\$3,298.44
RIC - Steve Borchardt	Regional FirstNet support & ECN liaison	Vendor	yes	\$5,739.87	\$1,434.96
Communications Conference Kelly Inn - Odyssey Group	Annual Communications Conference	Vendor	yes	\$88,638.28	\$22,103.39
Alexandria Technical College	On-line training host and module design	Vendor	yes	\$5,513.76	\$1,378.44
				\$1,761,047.07	\$440,075.00

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	\$209,680.00	\$52,420.00	\$262,100.00	\$172,766.07	\$44,294.22	\$217,060.29
b. Personnel Fringe Benefits	\$58,710.40	\$14,677.60	\$73,388.00	\$43,366.77	\$11,087.50	\$54,454.27
c. Travel	\$46,404.80	\$11,601.20	\$58,006.00	\$38,656.40	\$10,355.05	\$49,011.45
d. Equipment	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
e. Materials/Supplies	\$16,000.00	\$4,000.00	\$20,000.00	\$10,147.20	\$2,536.83	\$12,684.03
f. Subcontracts Total	\$2,027,533.60	\$506,883.40	\$2,534,417.00	\$1,761,047.07	\$440,261.75	\$2,201,308.82
g. Other	\$12,140.80	\$3,035.20	\$15,176.00	\$7,684.25	\$1,921.08	\$9,605.33
Indirect	\$19,190.40	\$4,797.60	\$23,988.00	\$16,974.30	\$4,243.58	\$21,217.88
h. Total Costs	\$2,389,660.00	\$597,415.00	\$2,987,075.00	\$2,050,642.06	\$514,700.01	\$2,565,342.07
TRUE	80%	20%	100%	80%	20%	100%

Part E: Additional Questions: Please select the option (Strongly Disagree, Disagree, Neutral, Agree, Somewhat Agree, Strongly Agree) that best suits your answer.			
Overall, were SLIGP funds helpful in preparing for FirstNet?	Strongly Agree	What was most helpful? What challenges did you encounter?	<i>MN was already looking at using more digital technology with the drive to NG911, this allowed us to evaluate first responders needs for cell service since they were already using wireless broadband technology on commercial networks.. This required for the first time that major carriers provide priority and preemption to public safety.</i>
Were SLIGP funds helpful in planning for your FirstNet consultation?	Agree	What was most helpful? What challenges did you encounter?	<i>MN invested in researching the needs of public safety when it came to coverage and capacity. We understand where incidents happen, and critical infrastructure as public safety sees it. Coverage is a closely guarded secret to major carriers, and there is not a good way to understand what is covered and what is not covered. It makes cell service less dependable. Too many terms mean different things to different people, for example interoperability, mission critical, public safety grade, etc.</i>
Were SLIGP funds helpful in informing your stakeholders about FirstNet?	Agree	What was most helpful? What challenges did you encounter?	<i>MN implemented more than one way to reach out to stakeholders. We started to utilize more social media, and focusing on improving our websites. The work on our website continues. It strengthened out governance bodies across all programs. It made us aware of the merging technologies and how best to plan for the ever changing technology.</i>
Were SLIGP funds helpful in developing a governance structure for broadband in your state?	Agree	What was most helpful? What challenges did you encounter?	<i>MN already had a governance structure in place, but we did improve the governance to include tribal, and other networks as public safety networks. There is resistance to change, and it requires consultation to get through the changes.</i>
Were SLIGP funds helpful in preparing your staff for FirstNet activities in your state (e.g. attending broadband conferences, participating in training, purchasing software, procuring contract support etc.)?	Agree	What was most helpful? What challenges did you encounter?	<i>MN did do a trial of BC14 spectrum in Elk River in 2015. It gave ECN a chance to see the technology in action. This made for FirstNet to seem more real especially to first responders. MN sent over 100 constituents to nation-wide conferences such as PSCR, and IWCE.</i>
Were SLIGP funds helpful in updating your Statewide Communications Interoperability Plan?	Agree	What was most helpful? What challenges did you encounter?	<i>MN does strategic planning every three years which results in a SCIP plan. This is something MN handles well. The funds allowed for us to be more focused on outreach and education of all the new technology that is coming.</i>
Were SLIGP funds helpful in preparing for your review of the FirstNet developed State Plan?	Agree	What was most helpful? What challenges did you encounter?	<i>MN reviewed the State Plan indepthly asking over 200 questions of FirstNet Authority as well as AT&T. First Responder met for three days to review the content and ask questions before advising the Governor. Without SLIGP this would not have been possible.</i>
Were SLIGP funds helpful in conducting FirstNet determined data collection?	Agree	What was most helpful? What challenges did you encounter?	<i>The SLIGP funding is cornerstone to having the resources to do data collection. MN did hire consultants to help with the work on data collection. It helped us know we were providing the right information.</i>

Part F: 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.

Typed or printed name and title of Authorized Certifying Official:		Telephone (area code, number, and extension)	651-201-7554
Signature of Authorized Certifying Official:		Email Address:	melinda.miller@state.mn.us
Sign here	<i>Dana Wahlberg</i>	Date: 7/2/18	6/30/2018 Rev 2