SLIGP 2.0 Grant Closeout Report					2. Award or Grant Number:	21-10-S18021
					4. EIN:	61-0600439
1. Recipient Name	Commonwealth of Kentucky				6. Report Date (MM/DD/YYYY)	06/29/2021
3. Street Address	919 Versailles Rd.				7. Reporting Period End Date: (MM/DD/YYYY)	03/31/2021
5. City, State, Zip Code	Frankfort, KY 40601-3448				8. Final Report Yes ☑ No ☐	

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	28	*Cumulative number of governance, subcommittee, or working group meetings related to the NPSBN held during the grant period*
2	Individuals Sent to Broadband Conferences	Yes	2	*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*
3	Convened Stakeholder Events	Yes	1	*Cumulative number of events coordinated or held using SLIGP 2.0 grant funds during the grant period, as requested by FirstNet.*
4	Staff Hired (Full-Time Equivalent)(FTE)	Yes	1.13	*Cumulative number of state/territory personnel FTEs who began supporting SLIGP 2.0 activities during the grant period (may be a decimal).*
5	Contracts Executed	No	0	*Cumulative number of contracts executed during the grant period.*
6	Subrecipient Agreements Executed	No	0	*Cumulative number of agreements executed during the grant period.*
7	Data Sharing Policies/Agreements Developed	No		*Yes or No if data sharing policies and/or agreements were developed during the grant period.*
8	Further Identification of Potential Public Safety Users	Yes		*Yes or No if further identification of potential public safety users occurred during the grant period.*
9	Plans for Emergency Communications Technology Transitions	Yes		*Yes or No if plans for future emergency communications technology transitions occurred during the grant period.*
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 during the grant period*
11	Identify Ongoing Coverage Gaps	No		*Yes or No if participated in identifying ongoing coverage gaps using SLIGP 2.0 funds during the grant period.*
12	Data Collection Activities	No		*Yes or No if participated in data collection activities as requested by FirstNet*

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: The Kentucky Wireless Interoperability Executive Committee (KWIEC) offers more involvement from interested agencies with the addition of local representatives from municipal and county government, police, fire, sheriff, EMS, and a 911 dispatch representative. The KWIEC addresses communications interoperability, a homeland security issue critical to the ability of public safety to communicate with each other. All State agencies in the Commonwealth shall present all project plans for primary wireless public safety voice or data communications systems for review and recommendation by the committee, and the committee shall forward the plans to the executive director for final approval. The KWIEC advises and makes recommendations to the Chief Information Officer of the Commonwealth regarding strategic wireless initiatives to achieve public safety voice and data communications interoperability. The KWIEC has the following representatives; Commonwealth Office of Technology, Kentucky Educational Television, Kentucky Transportation Cabinet, Kentucky Justice Cabinet, Kentucky State Police, Kentucky Department of Fish & Wildlife Resources, Energy and Environment Cabinet, Kentucky Division of Emergency Management, Kentucky Office of Homeland Security, Kentucky Cabinet for Health and Family Services, Kentucky Council on Postsecondary Education, The Center for Rural Development, Kentucky League of Cities, Kentucky Association of Counties, Kentucky Association of Chief of Police, Kentucky Association of Fire Chiefs, Kentucky Sheriff's Association, Kentucky Board of Emergency Medical Services, Kentucky Emergency Number Association. Representatives from FirstNet and AT&T have attended and/or presented at KWIEC meetings. The Public Safety Working Group (PSWG) is an advisory panel to the KWIEC. The Public Safety Working Group (PSWG) is comprised of engineers, technicians, and technology experts from multiple facets of federal, state, and local public safety, that operate as tasked by the KWIEC, in accordance with KRS 42.738, to supplement and serve as an advisory panel. The PSWG acts as the Regional Planning Committee for 700MHz and 800MHz radio spectrum in the Commonwealth of Kentucky as regulated by the Federal Communications Commission. The group endeavors to bring about a seamless, coordinated, and integrated public safety communications network for the safe, effective, and efficient protection of life and property. **11.2:** Attendance at national and regional broadband conferences is extremely critical to staying abreast of developments in broadband communications and enables collaboration with neighboring states. The KY FirstNet team attended regional conferences such as the Kentucky Emergency Services Conference (KESC) and national conferences such as the International Association of Chiefs of Police (IACP) and the FirstNet Roadmap Summit. **11.3:** The KY FirstNet team convened a stakeholder event at the Embassy Suites in Lexington Kentucky. This event was approved by FirstNet. 48 people attended the event. Presentations were given by FirstNet, AT&T, CISA ECD, and a Kentucky Association of Fire Chiefs representative discussing broadband uses and challenges. **11.4:** The SWIC and the Admin Support Coordinator both were extremely important to the success of this grant program. **11.8:** Throughout SLIGP2 the KY FirstNet team took every opportunity to identify potential users at workshops and regional stakeholder events. We continuously added to our evolving contact list. Additionally, we shared these contact lists with AT&T and FirstNet representatives. **11.9:** The KY FirstNet team held a stakeholder engagement conference. During this event an open forum was conducted with "how to manage the uplift of first responders to a scene/event" being a primary topic of discussion. This forum included KY public safety stakeholders and representatives from FirstNet and AT&T. Also, The KY FirstNet team held a meeting with members of the Kentucky Division of Emergency Management, FirstNet, AT&T, CISA ECD, and Kentucky State Police to discuss methods of identifying/registering first responders to an event for uplift on FirstNet.

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.

Two meetings by the Public Safety Working Group (PSWG) were held during the last quarter.

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

The use of Microsoft Teams has proven to be a valuable tool for real-time collaboration and communication during the pandemic. The ability to get the Commonwealth of Kentucky Public Safety, FirstNet and AT&T together is invaluable to the adoption of the NPSBN. We learned that there is still work needed to incorporate the NPSBN into the policy, procedures, and operations of state and local agencies. Coverage gaps still exist and are a hinderance to the adoption of the NPSBN especially in the eastern mountainous areas of the state.

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
SWIC	13%	Provides oversight for the SLIGP2 grant.
Admin Support Coordinator	100%	Provides administrative support to the SLIGP2 Team.

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
NTT Data-Curtis Nail	Project Manager	Contract	N	N	3/1/2018	3/31/2021	406,600.00	0

Total Funds Allocated to Contracts								$406,600.00	$0.00

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	$0.00	$106,560.00	$106,560.00	$0.00	$106,560.00	$106,560.00
b. Personnel Fringe Benefits	$0.00	$68,440.00	$68,440.00	$0.00	$68,440.00	$68,440.00
c. Travel	$237,000.00	$0.00	$237,000.00	$5,733.76	$0.00	$5,733.76
d. Equipment	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
e. Materials/Supplies	$1,200.00	$0.00	$1,200.00	$477.91	$0.00	$477.91
f. Contractual	$406,600.00	$0.00	$406,600.00	$320,382.00	$0.00	$320,382.00
g. Other	$55,200.00	$0.00	$55,200.00	$6,220.72	$0.00	$6,220.72
h. Indirect	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
i. Total Costs	$700,000.00	$175,000.00	$875,000.00	$332,814.39	$175,000.00	$507,814.39
j. Proportionality Percent	80%	20%	100%	66%	34%	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?	SLIGP2 enabled Kentucky public safety stakeholders to have meetings focused on the integration of the NPSBN into state communications. The pandemic posed the greatest challenge.

Statement	Agree/Disagree	Additional Questions	Response
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?**	We will continue to integrate the NPSBN into the policy, procedures, and operations of public safety statewide. These efforts will include the KY-FOG, SCIP, MOU's, and MOA's and public safety events and exercises. We will continue to engage with our FirstNet and AT&T partners.
15c. SLIGP 2.0 funds were helpful in informing my stakeholders about FirstNet.	4-Agree	**What was most helpful? What challenges did you encounter?**	The collaborative effort between the Commonwealth of Kentucky, FirstNet, and AT&T to engage with Kentucky public safety ensured that consistent information regarding the NPSBN was presented. The pandemic posed the greatest challenge.

15d. SLIGP 2.0 funds were helpful in maintaining a governance structure for broadband in my state/territory.	4-Agree	**What was most helpful? What challenges did you encounter?**	The Kentucky Wireless Interoperability Executive Committee (KWIEC) and the Public Safety Working Group (PSWG) are essential to achieving and maintaining interoperable communications within the Commonwealth of Kentucky. This group along with the Statewide Interoperability Coordinator (SWIC) are key to the integration of the NPSBN into Kentucky public safety's communications planning.
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.).	4-Agree	**What was most helpful? What challenges did you encounter?**	SLIGP2 provided an opportunity to have coordinated engagements with Kentucky Public Safety, FirstNet, and AT&T. It also served to strengthen or foster new relationships with public safety statewide and nationally. A challenge encountered was the fact that SLIGP2 was released in 2 phases. This affected the state's ability to hire contract personnel and/or prepare and release bids for services due to the time constraints of each phase.

			The biggest challenge to SLIGP2 was the COVID-19 pandemic. This halted travel and in-person meetings statewide and nationally.
15f. Overall, SLIGP 2.0 funds were helpful in preparing for FirstNet.	4-Agree	**What was most helpful? What challenges did you encounter?**	

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: Mr. Brandon Marshall, Statewide Interoperability Coordinator (SWIC), State Single Point of Contact (SPOC)	**16c. Telephone:**	502-782-2067
	16d. Email Address:	Brandon.Marshall@ky.gov
16b. Signature of Authorized Certifying Official: Michael B. Marshall	**16e. Date:**	6/29/2021