

Application for Federal Assistance SF-424		
* 1. Type of Submission: <input type="checkbox"/> Preapplication <input checked="" type="checkbox"/> Application <input type="checkbox"/> Changed/Corrected Application	* 2. Type of Application: <input checked="" type="checkbox"/> New <input type="checkbox"/> Continuation <input type="checkbox"/> Revision	* If Revision, select appropriate letter(s): <input type="text"/> * Other (Specify): <input type="text"/>
* 3. Date Received: <input type="text" value="12/29/2017"/>	4. Applicant Identifier: <input type="text"/>	
5a. Federal Entity Identifier: <input type="text"/>	5b. Federal Award Identifier: <input type="text"/>	
State Use Only:		
6. Date Received by State: <input type="text"/>	7. State Application Identifier: <input type="text"/>	
8. APPLICANT INFORMATION:		
* a. Legal Name: <input type="text" value="State of Delaware"/>		
* b. Employer/Taxpayer Identification Number (EIN/TIN): <input type="text" value="516000279"/>	* c. Organizational DUNS: <input type="text" value="9328786480000"/>	
d. Address:		
* Street1:	<input type="text" value="3050 Upper King Rd"/>	
Street2:	<input type="text"/>	
* City:	<input type="text" value="Dover"/>	
County/Parish:	<input type="text" value="Kent"/>	
* State:	<input type="text" value="DE: Delaware"/>	
Province:	<input type="text"/>	
* Country:	<input type="text" value="USA: UNITED STATES"/>	
* Zip / Postal Code:	<input type="text" value="19904-6417"/>	
e. Organizational Unit:		
Department Name: <input type="text" value="Safety & Homeland Security"/>	Division Name: <input type="text" value="Division of Communications"/>	
f. Name and contact information of person to be contacted on matters involving this application:		
Prefix: <input type="text" value="Mr."/>	* First Name:	<input type="text" value="Eric"/>
Middle Name:	<input type="text"/>	
* Last Name:	<input type="text" value="Wagner"/>	
Suffix:	<input type="text"/>	
Title:	<input type="text" value="Deputy Director"/>	
Organizational Affiliation: <input type="text" value="State of Delaware, Division of Communications"/>		
* Telephone Number: <input type="text" value="302-698-8220"/>	Fax Number: <input type="text"/>	
* Email: <input type="text" value="eric.wagner@state.de.us"/>		

Application for Federal Assistance SF-424

*** 9. Type of Applicant 1: Select Applicant Type:**

A: State Government

Type of Applicant 2: Select Applicant Type:

Type of Applicant 3: Select Applicant Type:

* Other (specify):

*** 10. Name of Federal Agency:**

National Telecommunications and Information Admini

11. Catalog of Federal Domestic Assistance Number:

11.549

CFDA Title:

State and Local Implementation Grant Program

*** 12. Funding Opportunity Number:**

2018-NTIA-SLIGP-2

* Title:

State and Local Implementation Grant Program (SLIGP) 2.0

13. Competition Identification Number:

2018-NTIA-SLIGP-2

Title:

14. Areas Affected by Project (Cities, Counties, States, etc.):

Add Attachment

Delete Attachment

View Attachment

*** 15. Descriptive Title of Applicant's Project:**

Delaware Public Safety Broadband Network Planning

Attach supporting documents as specified in agency instructions.

Add Attachments

Delete Attachments

View Attachments

Application for Federal Assistance SF-424

16. Congressional Districts Of:

* a. Applicant

* b. Program/Project

Attach an additional list of Program/Project Congressional Districts if needed.

Add Attachment

Delete Attachment

View Attachment

17. Proposed Project:

* a. Start Date:

* b. End Date:

18. Estimated Funding (\$):

* a. Federal	<input type="text" value="550,000.00"/>
* b. Applicant	<input type="text" value="0.00"/>
* c. State	<input type="text" value="137,500.00"/>
* d. Local	<input type="text" value="0.00"/>
* e. Other	<input type="text" value="0.00"/>
* f. Program Income	<input type="text" value="0.00"/>
* g. TOTAL	<input type="text" value="687,500.00"/>

*** 19. Is Application Subject to Review By State Under Executive Order 12372 Process?**

a. This application was made available to the State under the Executive Order 12372 Process for review on .

b. Program is subject to E.O. 12372 but has not been selected by the State for review.

c. Program is not covered by E.O. 12372.

*** 20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes," provide explanation in attachment.)**

Yes No

If "Yes", provide explanation and attach

Add Attachment

Delete Attachment

View Attachment

21. *By signing this application, I certify (1) to the statements contained in the list of certifications and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 218, Section 1001)**

** I AGREE

** The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.

Authorized Representative:

Prefix: * First Name:

Middle Name:

* Last Name:

Suffix:

* Title:

* Telephone Number: Fax Number:

* Email:

* Signature of Authorized Representative: * Date Signed:

BUDGET INFORMATION - Non-Construction Programs

OMB Number: 4040-0006
Expiration Date: 01/31/2019

SECTION A - BUDGET SUMMARY

Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1. SLIGP 2.0	11.549	\$ 0.00	\$ 0.00	\$ 550,000.00	\$ 137,500.00	\$ 687,500.00
2.						
3.						
4.						
5. Totals		\$ 0.00	\$ 0.00	\$ 550,000.00	\$ 137,500.00	\$ 687,500.00

SECTION B - BUDGET CATEGORIES

6. Object Class Categories	GRANT PROGRAM, FUNCTION OR ACTIVITY				Total (5)
	(1)	(2)	(3)	(4)	
	SLIGP 2.0				
a. Personnel	\$ 47,160.00	\$	\$	\$	\$ 47,160.00
b. Fringe Benefits	13,205.00				13,205.00
c. Travel	50,136.00				50,136.00
d. Equipment	0.00				0.00
e. Supplies	2,221.00				2,221.00
f. Contractual	482,705.00				482,705.00
g. Construction	0.00				0.00
h. Other	92,073.00				92,073.00
i. Total Direct Charges (sum of 6a-6h)	687,500.00				\$ 687,500.00
j. Indirect Charges	0.00				\$ 0.00
k. TOTALS (sum of 6i and 6j)	\$ 687,500.00	\$	\$	\$	\$ 687,500.00
7. Program Income	\$	\$	\$	\$	\$

SECTION C - NON-FEDERAL RESOURCES

(a) Grant Program		(b) Applicant	(c) State	(d) Other Sources	(e)TOTALS
8.	SLIGP 2.0	\$ <input type="text"/>	\$ 137,500.00	\$ <input type="text"/>	\$ 137,500.00
9.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
10.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
11.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
12. TOTAL (sum of lines 8-11)		\$ <input type="text"/>	\$ 137,500.00	\$ <input type="text"/>	\$ 137,500.00

SECTION D - FORECASTED CASH NEEDS

	Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
13. Federal	\$ <input type="text" value="0.00"/>	\$ <input type="text" value="0.00"/>	\$ <input type="text" value="0.00"/>	\$ <input type="text" value="0.00"/>	\$ <input type="text" value="0.00"/>
14. Non-Federal	\$ <input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>
15. TOTAL (sum of lines 13 and 14)	\$ <input type="text" value="0.00"/>	\$ <input type="text" value="0.00"/>	\$ <input type="text" value="0.00"/>	\$ <input type="text" value="0.00"/>	\$ <input type="text" value="0.00"/>

SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT

(a) Grant Program	FUTURE FUNDING PERIODS (YEARS)			
	(b)First	(c) Second	(d) Third	(e) Fourth
16. SLIGP 2.0	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>
17. <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
18. <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
19. <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
20. TOTAL (sum of lines 16 - 19)	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>

SECTION F - OTHER BUDGET INFORMATION

21. Direct Charges: <input type="text"/>	22. Indirect Charges: <input type="text" value="0"/>
23. Remarks: <input type="text"/>	



Allowable Activities

A comprehensive explanation of the allowable activities that will be conducted using SLIGP 2.0 funds, how the applicant aims to resource and conduct these activities, the objectives and outcomes of these activities, and how conducting these activities will support the deployment of the NPSBN in their State. Note that applicants have the discretion to choose among the allowable activities described in section D.6.a, as it is not mandatory to perform all activities listed in that section.

1. Single officer (or governmental body) and staff to, at a minimum, provide for ongoing coordination with NTIA and implementation of grant funds.

As it has done for SLIGP 1.0, the State of Delaware Division of Communications will provide oversight and execute the majority of the SLIGP 2.0 grant activities. Mr. Eric Wagner, Deputy Director of the Division of Communications will provide program and grant management and be the primary point of contact for the State. He, along with other staff, will provide ongoing coordination with NTIA and implementation of grant funds.

Under SLIGP 2.0, the Statewide Interoperability Executive Council (SIEC), formed by Governor's Executive Order 104 in November 2007 and tasked with implementing public safety broadband within Delaware, will continue to govern planning efforts. The SIEC meeting every other month and has 3 formal subcommittees – technical, operations, and training. In addition, the State has a Broadband Working Group comprising state and local members which meets every other month to monitor and assess technical and policy issues associated with the planning and implementation of the NPSBN in Delaware.

2. Conducting education and outreach for all relevant stakeholders, including local, rural, and tribal stakeholders.

Working closely with State and local public safety stakeholders, Delaware will conduct the following activities per FirstNet guidance where required.

- Identify and engage public safety agencies and additional potential NPSBN users through direct outreach and briefings with the goal of capturing new or updated use cases and requirements from users regarding NPSBN priority and preemption services, applications, and overall solution in relation to such use cases.
 - Deliverables: Listing of additional entities that may qualify for and/or require NPSBN services, development of informational and survey materials related to stakeholder needs, and records of user requirements, feedback, and other outcomes from these engagements.
 - Resources: The Program and Grant Manager, Contracts Specialist, Outreach Coordinator supported by contracted Program/Project Support will conduct these activities throughout the entire grant period. State, local, and related public safety stakeholder resources will attend outreach sessions.
 - Expected outcome: These initial identification efforts will inform more in-depth outreach efforts and continued conversations with FirstNet and AT&T during quarterly meetings and communications.



- Based on information from the previous task, convene stakeholder outreach workshops, forums, focus groups, or other events that inform stakeholders about the status of the NPSBN and address use cases, scenarios, applications, systems, interoperability, and other requirements. These events will be conducted at the request of FirstNet. Update the website and other social media with essential materials.
 - Deliverables:
 - Outreach presentations and informational captures. Potential themes include:
 - Availability of coverage for rural agencies and adequate capacity for urban agencies; in-building coverage and capacity
 - Data sharing among law enforcement, fire departments and EMS
 - Specific law enforcement, fire and EMS applications
 - Security and response on universities, schools, and other campus environments
 - Integration and interoperability with federal resources
 - Utilities and emergency response
 - Regional engagement, potentially in coordination with Maryland, New Jersey and Pennsylvania (Philadelphia area)
 - Smart Public Safety, Next Generation 911, and IoT
 - Updated Delaware FirstNet website and flow of information from other social media
 - Resources: The Program and Grant Manager, Contracts Specialist, Outreach Coordinator supported by contracted Program/Project Support will conduct these activities throughout the entire grant period. Stakeholders would include state and local law enforcement, fire, EMS departments and agencies; University of Delaware, Delaware State University, Delaware Dept. of Education, and other colleges; Delaware Dept. of Transportation, Delaware Public Service Commission, Delmarva Power; and other relevant public and private entities. Stakeholders will attend from these and other agencies, departments, and public safety related entities.
 - Expected outcome: Events and information dissemination will increase NPSBN awareness and engagement among stakeholders within Delaware and strengthen opportunities for planning and coordination across systems and disciplines, identify requirements and use cases, and provide useful direction on public safety needs in focused areas.

3. Preparing or enhancing a comprehensive plan as part of the Statewide Communications Interoperability Plan (SCIP), or a plan complementary and similar to the SCIP, describing the public safety needs that each State expects the NPSBN to address.

As part of the SIEC and Broadband Working Group efforts, integrate planning and adoption of NPSBN services in the Delaware Statewide Communications Interoperability Plan (SCIP).



- Deliverable/expected outcome: Updated SCIP that will reflect planned use of NPSBN priority and preemption services, applications, and systems as is required by public safety.
- Resources: The Program and Grant Manager and contracted Program/Project Support will update the SCIP.

4. Establishing a governance structure, or expanding an existing structure, to plan for the NPSBN, and ensuring that local, rural, and tribal interests are represented within this structure.

At this time, the State's existing governance structure is adequate to plan for the NPSBN. SIEC, Broadband Working Group meetings, and planned outreach activities will ensure that local and rural interests are represented as the NPSBN is deployed in Delaware. (There are no federally-recognized tribal entities with Delaware.)

5. Performing data collection activities that were allowable under the initial SLIGP 1.0 grant award.

The State has the resources to conduct data collection activities if requested by FirstNet, primarily Div. of Communications, outreach, and contracted program support personnel.

Under SLIGP 1.0, Division of Communications and associated staff collected data. While FirstNet has not specifically stated it will request additional data from the states, it has hinted that it may request information about state infrastructure and assets that may support the NPSBN. The State has demonstrated its ability to work with FirstNet and AT&T to discuss the potential for the use of State-owned resources such as the Delaware Dept. of Transportation's fiber network and public safety towers.

6. Development of policies and agreements to increase sharing of data between existing public safety systems across various agencies within the State or territory using the State-operated RAN to connect to the NPSBN.

Working closely with State public safety stakeholder agencies, Delaware will conduct the following activities to develop data sharing policies and agreements. These agreements will facilitate agencies' ability to leverage the NPSBN, eliminating time spent duplicating data and providing access to additional data which will enhance public safety service delivery.

- Inventory existing data sharing policies associated with public safety and relative to potential data sharing within the FirstNet environment, engaging public safety and public safety support agencies within the SIEC and other key regional stakeholder communities to identify relevant policies.
 - Deliverable/expected outcome: List of relevant policies associated with public safety and relative to potential data sharing within the FirstNet environment for use as basis for NPSBN data sharing policy review and development.
 - Resources: The Program and Grant Manager, Contracts Specialist, and the Outreach Coordinator, supported by contracted Program/Project Support, will conduct these activities throughout the entire grant period.
- Review inventoried data sharing policies and develop agreements and policies to increase/enable data sharing among existing public safety agencies.
 - Deliverables:



- Datasets and types that can be shared within the FirstNet environment under the current data sharing policies.
- Datasets and types that cannot be shared within the FirstNet environment under current data sharing policies.
- Gaps in data sharing policies relative to the use of FirstNet.
- Updates to existing policies, new templates or actual agreements/policies for data sharing.
- Resources: Resources: The Program and Grant Manager, Contracts Specialist, Legal Counsel, and the Outreach Coordinator, supported by contracted Program/Project Support, will conduct these activities throughout the entire grant period.
- Expected outcomes: Updates to existing data sharing policies and/or development of new policies and frameworks as needed.

7. Identifying potential users of the public safety broadband network, including local, rural, and tribal users.

In its SLIGP 1.0 planning, the State reached out to close to 100 stakeholders across Delaware collecting data including coverage requirements, calls for service, number of eligible users and devices, voice/data devices and assignments, planned changes, applications used, wireless data procurement specifics, and barriers to NPSBN adoption collated the data by discipline.

In SLIGP 2.0, the State will continue to analyze this, other collected data, and information from outreach tasks to conduct the following activities.

- Identify and engage public safety agencies and additional potential NPSBN users.
 - Deliverable: Listing of additional entities that may qualify for and/or require NPSBN services.
 - Resources: The Program and Grant Manager, Contracts Specialist, Legal Counsel, and the Outreach Coordinator, supported by contracted Program/Project Support, will conduct these activities throughout the entire grant period.
 - Expected outcome: Analysis of potential NPSBN users specifically targeting agencies and other users that would most benefit.

8. Planning activities to prepare for emergency communications technology transitions.

Working closely with technical personnel from FirstNet and AT&T, the State will conduct the following activities. Any discussion of the network architecture will be reviewed and/or presented by FirstNet and/or AT&T.

- Develop a plan for transitioning to NPSBN from other (or no) wireless broadband service. This will include topics such as the use of public safety broadband in general, an explanation of the FirstNet architecture as it pertains to an individual agency, expectations for coverage and capacity within an agency's service area, understanding of priority and preemption, bring your own device (BYOD), the user management tool, and incident command.
 - Deliverable: NPSBN Transition Plan for Agencies and Extended Users; per agency support as needed



- Resources: The Program and Grant Manager, Contracts Specialist, and the Outreach Coordinator, supported by contracted Program/Project Support, will conduct these activities throughout the entire grant period.
- Expected outcome: Providing a resource/guide to agencies and other potential NPSGN users for understanding the technical aspects of the NPSBN and the related impact/activities for transitioning to the NPSBN.
- During outreach activities, provide information regarding how to plan for and transition from current (or no) public safety broadband services to FirstNet.
 - Deliverable: Relevant presentation and other outreach materials with information from the transition plan.
 - Resources: The Program and Grant Manager, Contracts Specialist, and the Outreach Coordinator, supported by contracted Program/Project Support, will conduct these activities throughout the entire grant period.
 - Expected outcome: Additional understanding of how to transition to FirstNet, any technical challenges that may arise, and means of alleviating those challenges.

9. Activities to identify and plan for the transition of public safety applications, software, and databases.

Using the existing collected data as a basis, the State will enhance our understanding of existing public safety applications, software and databases in use by conducting the following.

- Inventory and evaluate public safety applications, software and databases in use today by State, local, and regional entities that may leverage FirstNet services.
 - Deliverable/expected outcome: List of public safety applications, software, and databases to be used as basis for evaluation, strategy, and potential roadmap. This information will be used to prepare a strategy plan/roadmap (see following).
 - Resources: The Program and Grant Manager and Outreach Coordinator, supported by contracted Program/Project Support, will conduct these activities, working with state and local public safety agencies and related entities.

Working closely with technical personnel from FirstNet and AT&T, the State will conduct the following activities.

- Develop application, software, and database transition strategy/roadmap to leverage FirstNet services.
 - Deliverable/expected outcome: This information will be included in the NPSBN Transition Plan for Agencies and Extended Users. The State will provide per agency/entity support as needed.
 - Resources: The Program and Grant Manager and Outreach Coordinator, supported by contracted Program/Project Support, will develop this plan and support agencies/entities as needed.
 - Expected outcome: Providing a resource/guide and as-needed support to agencies and other potential NPSBN users for understanding how to transition existing applications, software, and database use to FirstNet. Provides additional



understanding of how to transition to FirstNet, any technical challenges that may arise, and means of alleviating those challenges.

10. Identifying and documenting on-going coverage needs/gaps within the State.

The State will conduct coverage and capacity needs and gap analysis following AT&T's IOC phase deployment schedule.

- Stage 1 Analysis – To evaluate coverage and throughput at the time of opt in (IOC 1), the State will the following analysis:
 1. Procure available coverage and throughput data (free and purchased)
 2. Determine where gaps may exist based on procured data and data collected from the Delaware public safety and public safety related communities
 3. Conduct drive, walk (outdoors where a vehicle cannot reach), and in-building coverage and throughput
 4. Deliverable: Develop a report to be shared with FirstNet and AT&T based on analysis
 - Resources, data, and equipment: Purchased and free coverage and throughput data for the State of Delaware. Purchase or lease of handheld coverage and throughput data collection tool. Analysis conducted by Program and Grant Manager and contracted Program/Project Support
 - Expected outcome: Coverage gaps and limited throughput information to share with FirstNet and AT&T so that the NPSBN within Delaware can be enhanced. Same data shared during outreach efforts so that agencies/entities understand the current coverage and throughput within their service area.
- Stage 2 Analysis – To evaluate coverage and throughput 12 months after opting in (IOC 2), the State will conduct the same analysis as above.
- Stage 3 Analysis – To evaluate coverage and throughput 24 months after opting in (IOC 3) and to evaluate Band 14 coverage, the State will conduct the same analysis as above.



Capacity to Manage and Conduct Programmatic Activities and Adhere to Reporting and Compliance Requirements

A description of capacity to manage and conduct programmatic activities of the award and ability to adhere to NTIA grant reporting and compliance requirements described in section F.3

The State of Delaware has adequately managed the SLIGP 1.0 grant, among numerous other grants, for the benefit of public safety agencies across the state. The State has a record of consistently meeting SLIGP 1.0 grant reporting and compliance requirements from 2013 to the present. The State will continue in the same manner with the grant management under the auspices of the Division of Communications, as for SLIGP 1.0.

As part of the State's Executive Branch, the Division of Communications, a division under the Department of Safety and Homeland Security, works closely with the Department's many divisions including the Office of the Secretary, Delaware E911, Capitol Police, Delaware Emergency Management Agency, Delaware State Police, and the Office of Highway Safety as well as the Delaware Department of Transportation. In concert with these entities, the Division of Communications has reliably executed SLIGP 1.0 activities and prepared for those under SLIGP 2.0.

The Division of Communications, using in-house technical experts employed by the state, maintains and operates Delaware's two statewide public safety LMR systems, which are utilized by all first responders in the state. The Division is recently managed a statewide rebanding effort, which required touching over 13,000 pieces of user equipment twice, as well as changes to infrastructure at all tower facilities. With significant project management resources and extensive experience in coordinating, planning, deploying and operating statewide radio systems, the Division of Communications is well positioned to carry out the requirements of SLIGP 2.0 in preparation for the FirstNet network.

The Deputy Director will dedicate 80% of their time for SLIGP 2.0 efforts. The Director will provide executive oversight for activities throughout the grant period.

In addition, the State plans to retain the services of contracted personnel who have supported SLIGP 1.0 activities and provided technical, administrative, and operational advisory services as the State prepared its opt in decision. These personnel are very familiar with the NPSBN technical and operational aspects, Delaware's specific wireless services procurement means, have met and worked with FirstNet and AT&T representatives on Delaware's behalf, and assisted with the evaluation of the Delaware State Plan.

The State also plans to engage a dedicated, experienced Outreach Communications / Coordinator for SLIGP 2.0 efforts to provide administrative, meeting coordination, and other functions to support the planned outreach. This will alleviate strain on other SLIGP 2.0 personnel by providing day-to-day organizational and clerical duties.



High-Level Staffing Plan

A high-level staffing plan that clearly designates which individuals or positions will be responsible for fulfilling programmatic and grant management requirements.

Program and Grant Management – Eric Wagner, Deputy Director of the Division of Communications, SIEC Facilitator, Past E911 State Administrator for the State of Delaware. Mr. Wagner has over 30 years of Public safety experience, both as a sworn police officer and in management of both public safety official’s staff as well as support staff. Mr. Wagner has past grant management experience while working with the state of Delaware. Mr. Wagner also brings the knowledge and respect from his peers in the public safety environment.

Executive Oversight – Robbie L. Hunt, Director of the Division of Communications, maintained a communications operations annual budget of \$1.2M with 100% accountability and zero accounting discrepancies. In addition, he oversaw approximately \$500K in equipment upgrades ensuring critical organizational resources were safeguarded and guaranteeing 100% accountability of all assets. Lastly, as a member Delaware National Guard of the he served as the focal point for training for nearly 10,000 personnel creating comprehensive management plans and identifying critical training items. His efforts directly resulted in over \$2M in assets being properly accounted for and utilized.

Technical Expertise – Outside broadband technical consultant who supported SLIGP 1.0 activities, was a State Plan Portal reviewer, and who provided technical and operational support during the State’s opt in decision will support communications technology and other transitions, procurement vehicle development, data collection, wireless analysis management, technical consulting, and report development. Mark Cabry, Department of Technology, and Gene Donaldson, Department of Transportation, both instrumental in SLIGP 1.0 activities, State Plan Portal evaluation, and the opt in decision based on their technical and other wireless and wired broadband systems will continue to support efforts.

Coverage Analysis/Drive Testing – The State will engage a reputable, experienced vendor to conduct coverage and throughput drive testing as needed.

Outreach Coordination/Communications – The State will engage a dedicated, experienced Outreach Communications / Coordinator for SLIGP 2.0 efforts to provide administrative, meeting coordination, and other functions to support the planned outreach.

SIEC – The project team will report all activity and progress to the Statewide Interoperability Executive Council. In addition, individual members of this board will assist with education and outreach to member departments and agencies.



TOTALS

	<i>Total Award</i>	<i>Increment 1</i>	<i>Increment 2 NTE</i>
Federal	\$550,000	\$200,000	\$350,000
Non-Federal	\$137,500	\$50,000	\$87,500
Total:	\$687,500	\$250,000	\$437,500

Personnel: Total Amount \$47,160.00

	<i>Increment 1</i>	<i>Increment 2 NTE</i>
Federal	\$0	\$0
Non-Federal	\$17,685.00	\$29,475.00
Total:	\$17,685.00	\$29,475.00

See the Detailed Budget Spreadsheet for calculations.

- SPOC/Div. of Communications, Deputy Director (**Federal \$0, Non-Federal \$30,000**): The Delaware Division of Communications is tasked with ensuring critical communications systems are functioning, maintained, and ready at all times. The SPOC will act as the program manager, within the Division of Communications, and will have oversight of the SLIGP grant program and NPSBN activities within the state. The program manager will be the primary point of contact for FirstNet and will keep executives within the State informed about the program. This person will also provide oversight of the grant program, including assuring completion of progress reports, managing the project's budget and financial reporting, and ensuring grant compliance. The program manager will spend 20% of their time on SLIGP 2.0 Grant Activities for 2 years. The annual salary is \$75,000.
- Executive Oversight/Div. of Communications, Director (**Federal \$0, Non-Federal \$12,600**): The Div. of Communications Director will provide executive oversight of the grant program. Executive oversight will require 7% of their time on SLIGP 2.0 Grant Activities for 2 years. The annual salary is \$90,000.
- Contracts Specialist (**Federal \$0, Non-Federal \$1,200**): This person oversees planning for the establishment of FirstNet services on a procurement vehicle. The contracts specialist will spend approximately 2% of their time on SLIGP 2.0 Grant Activities for 2 years. The annual salary is \$30,000.
- Legal Counsel (**Federal \$0, Non-Federal \$3,000**): State legal counsel will provide support on contracts for NPSBN services. 2% of \$75,000 salary.
- Pre-Award Personnel Costs (**Federal \$0, Non-Federal \$360**): Preparation and submittal of SLIGP 2.0 grant application. 10 hours at \$36 per hour.

Fringe: Total Amount \$13,205.00

	<i>Increment 1</i>	<i>Increment 2 NTE</i>
Federal	\$0	0
Non-Federal	\$4,952.00	\$8,253.00
Total:	\$4,952.00	\$8,253.00

See the Detailed Budget Spreadsheet for calculations.



State and Local Implementation Grant Program 2.0
State of Delaware Detailed Budget

- Program and Grant Manager (**Federal \$0, Non-Federal \$8,400**): Fringe is calculated at 28% of salary (\$75,000), for the portion of time spent on SLIGP 2.0 activities.
- Executive Oversight (**Federal \$0, Non-Federal \$3,528**): Fringe is calculated at 28% of salary (\$90,000), for the portion of time spent on SLIGP 2.0 activities.
- Contracts Specialist (**Federal \$0, Non-Federal \$336**): Fringe is calculated at 28% of salary (\$60,000), for the portion of time spent on SLIGP 2.0 activities.
- Legal Counsel (**Federal \$0, Non-Federal \$840**): Fringe is calculated at 28% of salary (\$75,000), for the portion of time spent on SLIGP 2.0 activities.
- Pre-Award Personnel Costs (**Federal \$0, Non-Federal \$101**): Fringe is calculated at 28% of the portion of time spent on SLIGP 2.0 activities; 10 hours at \$36/hour.

Travel: Total Amount \$50,136.00

	<i>Increment 1</i>	<i>Increment 2 NTE</i>
Federal	\$18,801.00	\$31,335.00
Non-Federal	\$0	\$0
Total:	\$18,801.00	\$31,335.00

Anticipated expenses include estimates for 2 personnel to travel to 2 workshops/meetings within the FEMA Region II or III per year, 2 national workshops/conferences per year for allowable program activities, and in-state travel for stakeholder Broadband Working Group and SIEC meetings. National workshops/conferences include any FirstNet required or approved events, including PSCR, APCO, IWCE, etc. The estimated cost addresses airfare, ground transportation, lodging, meals, and incidental expenditures associated with meeting attendance.

See the Detailed Budget Spreadsheet for calculations

- Out of State/National Employee Travel (**Federal \$6,616, Non-Federal \$0**):
Two employees to take 2 trips per year for 2 years for a total of 8 trips. Airfare for each traveler will be \$475.00, per diem of \$56 a day for two days and lodging of \$120 a night for two nights. The cost of each trip per person is approximately \$827.
- Regional Employee Travel (**Federal \$4,100, Non-Federal \$0**):
Two employees to take 2 regional trips per year for 2 years for a total of 8 trips. Car travel cost for each traveler will be \$160.50 using an average of 300 miles per trip and .535/mile, per diem of \$56 for two days, and lodging of \$120 a night for two nights. The cost of each trip per person is \$512.50.
- In-State Stakeholder Meetings (**Federal \$39,420, Non-Federal \$0**):
In-state travel sponsored for 15 stakeholders to attend one Broadband Working Group every other month and one SIEC meeting every other month for a total of 24 meetings per stakeholder or 360 total trips for 2 years. Cost includes per diem of \$56.00 a day for one day and an average of 100 miles per trip and .535/mile for a total of \$53.50/trip. Average cost per trip is \$109.50.

Equipment: Total Amount \$0

	<i>Increment 1</i>	<i>Increment 2 NTE</i>
Federal	\$0	\$0
Non-Federal	\$0	\$0
Total:	\$0	\$0

We do not anticipate any equipment costs related this grant program.



Supplies: Total Amount \$2,221.00

	<i>Increment 1</i>	<i>Increment 2 NTE</i>
Federal	\$193.00	\$1,141.00
Non-Federal	\$887.00	\$0
Total:	\$1080.00	\$1,141.00

See the Detailed Budget Spreadsheet for calculations.

- General Meeting and Office Supplies (**Federal \$1,171, Non-Federal \$0**): This includes paper, folders, pens, and other general office supplies which will be used by state personnel for grant-related activities. Meeting and workshop supplies to include but are not limited to handouts, binders, memory sticks.
- Laptops (**Federal \$163, Non-Federal \$887**): The State will purchase a new laptop for Communications/Outreach Specialist/Coordinator.

Contractual: Total Amount \$482,705.00

	<i>Increment 1</i>	<i>Increment 2 NTE</i>
Federal	\$180,275.00	\$302,430.00
Non-Federal	\$0	\$0
Total:	\$180,275.00	\$302,430.00

See the Detailed Budget Spreadsheet for calculations.

- Program/Project Support (**Federal \$334,205, Non-Federal \$0**): This role provides project management and technical support for SLIGP 2.0 grant program. Responsibilities will include supporting data sharing policy development, SCIP updates, preparation for emergency communications technology transition, procurement vehicle development and transitioning public safety systems efforts and other efforts as needed, including data collection, wireless analysis management, technical consulting, and report development. This support also includes drive testing for performance analysis. Approximately 812 hours for 1st increment at \$150 per hour and 1416 hours for 2nd increment at \$150 per hour.
- Communications/Outreach Specialist/Coordinator (**Federal \$144,000, Non-Federal \$0**): This person will organize meetings among local jurisdictions, other stakeholders, FirstNet and/or with the program and grant manager and communicate information about grant activities to key stakeholders as well as provide general support to outreach activities. The outreach coordinator will spend approximately 100% of their time on SLIGP 2.0 Grant Activities for 2 years. The annual contract rate is \$72,000.
- Pre-Award Support (**Federal \$4,500, Non-Federal \$0**): Consultant support in preparing grant application. 30 hours at \$150/hour.

Construction: Total Amount \$0

	<i>Increment 1</i>	<i>Increment 2 NTE</i>
Federal	\$0	\$0



Non-Federal	\$0	\$0
Total:	\$0	\$0

We do not anticipate any construction costs related this grant program.

Other: Total Amount \$92,073.00

	Increment 1	Increment 2 NTE
Federal	\$731.00	\$15,094.00
Non-Federal	\$26,476.00	\$49,772.00
Total:	\$27,207.00	\$64,866.00

See the Detailed Budget Spreadsheet for calculations.

- Wireless System Performance Data (**Federal \$13,125, Non-Federal \$7,875**): Purchase of LTE – and other future applicable technologies – performance data in the state of Delaware. Average cost \$7000/data set, 3 data sets purchased at three different times throughout the grant period.
- Coverage and Throughput Testing Miscellaneous Costs (**Federal \$2,700, Non-Federal \$0**): Additional cost for car and gas at \$90 per day covering approximately 30 days for outdoor and in-building testing.
- Stakeholder Personnel (**Federal \$0, Non-Federal \$68,373**): Agency, department, and other entity stakeholders/potential FirstNet users who will attend outreach meetings throughout the State during Increments 1 and 2. There are 121 agencies in Delaware. An average of 1 agency representative/primary user will attend approximately 10 meetings or webinars over two years and approximately 16 other stakeholders (extended primary users) will attend approximately 10 meetings/webinars over two years; each meeting/webinar will be on average 1 hour long. The average value of the representatives' time is \$50/hour. ((121 primary users/meeting x 10 meetings x 1 hour/meeting) + (15.7 extended primary users/meeting x 10 meetings x 1 hour/meeting) = 1367 hours). The value of the representatives' time is based on an average hourly rate including benefits.

Indirect: Total Amount \$0

	Increment 1	Increment 2 NTE
Federal	\$0	\$0
Non-Federal	\$0	\$0
Total:	\$0	\$0

We do not anticipate any indirect costs related this grant program.

State of Delaware SLIGP 2.0 Detailed Budget Spreadsheet

Category	Detailed Description of Budget (for full grant period)				Increment 1		Increment 2		Breakdown of Costs		Total Project Costs
	%	Quantity	Unit Cost	Total Cost	Federal	Non-Federal	Federal	Non-Federal	Federal	Non-Federal	
a. Personnel											
SPOC SPOC will spend approximately 20% time on SLIGP 2.0 grant activities for 2 years. Annual salary: \$75,000	20%	2	\$75,000	\$30,000	\$0	\$11,250	\$0	\$18,750	\$0	\$30,000	\$30,000.00
Executive Oversight/Div of Communications Director Director will spend approximately 7% time on SLIGP 2.0 grant activities for 2 years. Annual salary: \$90,000	7%	2	\$90,000	\$12,600	\$0	\$4,725	\$0	\$7,875	\$0	\$12,600	\$12,600.00
Contracts Specialist Contracts specialist will spend approximately 2% time on SLIGP 2.0 grant activities for 2 years. Annual salary: \$30,000	2%	2	\$30,000	\$1,200	\$0	\$450	\$0	\$750	\$0	\$1,200	\$1,200.00
Legal Counsel Legal Counsel personnel will spend approximately 2% time on SLIGP 2.0 grant activities for 2 years. Annual salary: \$75,000	2%	2	\$75,000	\$3,000	\$0	\$1,125	\$0	\$1,875	\$0	\$3,000	\$3,000.00
Pre-Award Pre-award personnel costs for 10 hours at \$36/hour		10	\$36	\$360	\$0	\$135	\$0	\$225	\$0	\$360	\$360.00
Total Personnel				\$47,160.00	\$0.00	\$17,685.00	\$0.00	\$29,475.00	\$0.00	\$47,160.00	\$47,160.00
b. Fringe											
SPOC Fringe is calculated at 28% of salary for the portion of time spent on SLIGP 2.0 activities.	28.0%	1	\$30,000	\$8,400	\$0	\$3,150	\$0	\$5,250	\$0	\$8,400	\$8,400.00
Executive Oversight Fringe is calculated at 28% of salary for the portion of time spent on SLIGP 2.0 activities.	28.0%	1	\$12,600	\$3,528	\$0	\$1,323	\$0	\$2,205	\$0	\$3,528	\$3,528.00
Contracts Specialist Fringe is calculated at 28% of salary for the portion of time spent on SLIGP 2.0 activities.	28.0%	1	\$1,200	\$336	\$0	\$126	\$0	\$210	\$0	\$336	\$336.00
Legal Counsel Fringe is calculated at 28% of salary for the portion of time spent on SLIGP 2.0 activities.	28.0%	1	\$3,000	\$840	\$0	\$315	\$0	\$525	\$0	\$840	\$840.00
Pre-Award Fringe is calculated at 28% of salary for the portion of time spent on SLIGP 2.0 activities.	28.0%	1	\$360	\$101	\$0	\$38	\$0	\$63	\$0	\$101	\$101.00
Total Fringe Benefits				\$13,205	\$0.00	\$4,952.00	\$0.00	\$8,253.00	\$0.00	\$13,205.00	\$13,205.00
c. Travel											
Out of State/National Employee Travel Two employees to take 2 trips per year for 2 years. Airfare for each traveler will be \$475.00, per diem of \$56.00 a day for two days and lodging of \$120 a night for two nights. The cost of each trip per person is approximately \$827. There will be 8 total trips.		8	\$827	\$6,616	\$2,481.00	\$0	\$4,135	\$0	\$6,616	\$0	\$6,616.00
Regional Two employees to take 2 trips per year for 2 years. Car travel cost for each traveler will be \$160.50 using an average of 300 miles per trip and .535/mile, per diem of \$56 for two day, and lodging of \$120 a night for two night. The cost of each trip per person is \$512.5. There will be 8 total trips.	300	8	\$512.50	\$4,100	\$1,537.50	\$0	\$2,563	\$0	\$4,100	\$0	\$4,100.00

In-State Stakeholder Meetings In-state travel sponsored for 15 stakeholders to attend one Broadband Working Group every other month and one SIEC meeting every other month for a total of 24 meetings per stakeholder or 360 total trips for two years. Cost includes per diem of \$56.00 a day for one day and an average of 100 miles per trip and .535/mile for a total of \$53.50/trip. Average cost per trip is \$109.50.	100	360	\$109.50	\$39,420	\$14,782.50	\$0	\$24,638	\$0	\$39,420	\$0	\$39,420.00
Total Travel				\$50,136.00	\$18,801.00	\$0.00	\$31,335.00	\$0.00	\$50,136.00	\$0.00	\$50,136.00
d. Equipment	Quantity	Unit Cost	Total Cost	Federal	Non-Federal	Federal	Non-Federal	Federal	Non-Federal		
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Equipment			\$0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0
e. Supplies	Quantity	Unit Cost	Total Cost	Federal	Non-Federal	Federal	Non-Federal	Federal	Non-Federal		
General Meeting and Office Supplies This is split between increment 1 - \$30 and increment 2 - \$1141 for a total of \$1,171	N/A	N/A	\$1,171.00	\$30.00	\$0.0	\$1,141.00	\$0.0	\$1,171	\$0	\$1,171	
Laptop	1	\$1,050	\$1,050	\$163	\$887.0	\$0	\$0.0	\$163	\$887	\$1,050	
Total Supplies			\$2,221.00	\$193.00	\$887.00	\$1,141.00	\$0.00	\$1,334.00	\$887.00	\$2,221.00	
f. Contractual	Quantity	Unit Cost	Total Cost	Federal	Non-Federal	Federal	Non-Federal	Federal	Non-Federal		
Program/Project Support Approx 812 hours for 1st increment and 1416 hours for 2nd increment; average hourly rate is \$150	2228	\$150	\$334,205	\$121,775	\$0	\$212,430	\$0	\$334,205	\$0	\$334,205	
Communications/Outreach Specialist/Coordinator 100% of time for 2 years; average annual rate is \$72,000	2	\$72,000	\$144,000	\$54,000	\$0	\$90,000	\$0	\$144,000	\$0	\$144,000	
Pre-Award Support 30 hours at \$150/hour	30	\$150	\$4,500	\$4,500	\$0	\$0	\$0	\$4,500	\$0	\$4,500	
Total Contractual			\$ 482,705.00	\$180,275.00	\$0.00	\$302,430.00	\$0.00	\$482,705.00	\$0.00	\$482,705	
g. Construction	Quantity	Unit Cost	Total Cost	Federal	Non-Federal	Federal	Non-Federal	Federal	Non-Federal		
N/A											
Total Construction											\$0.00
h. Other	Quantity	Unit Cost	Total Cost	Federal	Non-Federal	Federal	Non-Federal	Federal	Non-Federal		
Wireless System Performance Data Average cost \$7000/data set, 3 data sets purchased at three different times throughout the grant period for a total of \$21,000.	3	\$7,000	\$21,000	\$0	\$7,875	\$13,125	\$0	\$13,125	\$7,875	\$21,000	
Coverage and Throughput Testing Miscellaneous Costs Additional costs for car and gas at \$90 per day covering approximately 30 days for outdoor and in-building testing.	30	\$90	\$2,700	\$731	\$0	\$1,969	\$0	\$2,700	\$0	\$2,700	
Stakeholder Personnel Agency, department, and other entity stakeholders/potential FirstNet users who will attend outreach meetings throughout the State during Increments 1 and 2. There are 121 agencies in Delaware. An average of 1 agency representative/primary user will attend approximately 10 meetings or webinars over two years and approximately 16 other stakeholders (extended primary users) will attend approximately 10 meetings/webinars over two years; each meeting/webinar will be on average 1 hour long. The average value of the representatives' time is \$50/hour. ((121 primary users/meeting x 10 meetings x 1 hour/meeting) + (15 .7 extended primary users/meeting x 10 meetings x 1 hour/meeting) = 1367 hours)	1	\$68,373	\$68,373	\$0	\$18,601	\$0.00	\$49,772	\$0	\$68,373	\$68,373.00	
Total Other			\$92,073	\$731	\$26,476	\$15,094	\$49,772	\$15,825	\$76,248	\$92,073	
Total Direct Charges			\$687,500	\$200,000.00	\$50,000	\$350,000	\$87,500	\$550,000	\$137,500	\$687,500.00	

i. Indirect Costs	Quantity	Unit Cost	Total Cost	Federal	Non-Federal	Federal	Non-Federal	Federal	Non-Federal	
Indirect Costs - no indirect costs are applied										
Total Indirect			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
TOTALS			\$687,500	\$200,000.00	\$50,000.00	\$350,000.00	\$87,500.00	\$550,000.00	\$137,500.00	\$687,500.00

ASSURANCES - NON-CONSTRUCTION PROGRAMS

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0040), Washington, DC 20503.

PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET. SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.

NOTE: Certain of these assurances may not be applicable to your project or program. If you have questions, please contact the awarding agency. Further, certain Federal awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

As the duly authorized representative of the applicant, I certify that the applicant:

1. Has the legal authority to apply for Federal assistance and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project cost) to ensure proper planning, management and completion of the project described in this application.
2. Will give the awarding agency, the Comptroller General of the United States and, if appropriate, the State, through any authorized representative, access to and the right to examine all records, books, papers, or documents related to the award; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.
3. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.
4. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.
5. Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. §§4728-4763) relating to prescribed standards for merit systems for programs funded under one of the 19 statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 C.F.R. 900, Subpart F).
6. Will comply with all Federal statutes relating to nondiscrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. §§1681-1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. §794), which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. §§6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) §§523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. §§290 dd-3 and 290 ee- 3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. §§3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (i) any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made; and, (j) the requirements of any other nondiscrimination statute(s) which may apply to the application.
7. Will comply, or has already complied, with the requirements of Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal or federally-assisted programs. These requirements apply to all interests in real property acquired for project purposes regardless of Federal participation in purchases.
8. Will comply, as applicable, with provisions of the Hatch Act (5 U.S.C. §§1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.

9. Will comply, as applicable, with the provisions of the Davis-Bacon Act (40 U.S.C. §§276a to 276a-7), the Copeland Act (40 U.S.C. §276c and 18 U.S.C. §874), and the Contract Work Hours and Safety Standards Act (40 U.S.C. §§327-333), regarding labor standards for federally-assisted construction subagreements.
10. Will comply, if applicable, with flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234) which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is \$10,000 or more.
11. Will comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11990; (d) evaluation of flood hazards in floodplains in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. §§1451 et seq.); (f) conformity of Federal actions to State (Clean Air) Implementation Plans under Section 176(c) of the Clean Air Act of 1955, as amended (42 U.S.C. §§7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended (P.L. 93-523); and, (h) protection of endangered species under the Endangered Species Act of 1973, as amended (P.L. 93-205).
12. Will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. §§1271 et seq.) related to protecting components or potential components of the national wild and scenic rivers system.
13. Will assist the awarding agency in assuring compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. §470), EO 11593 (identification and protection of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. §§469a-1 et seq.).
14. Will comply with P.L. 93-348 regarding the protection of human subjects involved in research, development, and related activities supported by this award of assistance.
15. Will comply with the Laboratory Animal Welfare Act of 1966 (P.L. 89-544, as amended, 7 U.S.C. §§2131 et seq.) pertaining to the care, handling, and treatment of warm blooded animals held for research, teaching, or other activities supported by this award of assistance.
16. Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. §§4801 et seq.) which prohibits the use of lead-based paint in construction or rehabilitation of residence structures.
17. Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act Amendments of 1996 and OMB Circular No. A-133, "Audits of States, Local Governments, and Non-Profit Organizations."
18. Will comply with all applicable requirements of all other Federal laws, executive orders, regulations, and policies governing this program.
19. Will comply with the requirements of Section 106(g) of the Trafficking Victims Protection Act (TVPA) of 2000, as amended (22 U.S.C. 7104) which prohibits grant award recipients or a sub-recipient from (1) Engaging in severe forms of trafficking in persons during the period of time that the award is in effect (2) Procuring a commercial sex act during the period of time that the award is in effect or (3) Using forced labor in the performance of the award or subawards under the award.

<p>SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL</p> <p>Eric S Wagner</p>	<p>TITLE</p> <p>Deputy Director, Division of Communications</p>
<p>APPLICANT ORGANIZATION</p> <p>State of Delaware</p>	<p>DATE SUBMITTED</p> <p>12/29/2017</p>

Standard Form 424B (Rev. 7-97) Back

Applicants should also review the instructions for certification included in the regulations before completing this form. Signature on this form provides for compliance with certification requirements under 15 CFR Part 28, 'New Restrictions on Lobbying.' The certifications shall be treated as a material representation of fact upon which reliance will be placed when the Department of Commerce determines to award the covered transaction, grant, or cooperative agreement.

LOBBYING

As required by Section 1352, Title 31 of the U.S. Code, and implemented at 15 CFR Part 28, for persons entering into a grant, cooperative agreement or contract over \$100,000 or a loan or loan guarantee over \$150,000 as defined at 15 CFR Part 28, Sections 28.105 and 28.110, the applicant certifies that to the best of his or her knowledge and belief, that:

- (1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, 'Disclosure Form to Report Lobbying,' in accordance with its instructions.
- (3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure occurring on or before October 23, 1996, and of not less than \$11,000 and not more than \$110,000 for each such failure occurring after October 23, 1996.

As the duly authorized representative of the applicant, I hereby certify that the applicant will comply with the above applicable certification.

Statement for Loan Guarantees and Loan Insurance

The undersigned states, to the best of his or her knowledge and belief, that:

In any funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this commitment providing for the United States to insure or guarantee a loan, the undersigned shall complete and submit Standard Form-LLL, 'Disclosure Form to Report Lobbying,' in accordance with its instructions.

Submission of this statement is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required statement shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure occurring on or before October 23, 1996, and of not less than \$11,000 and not more than \$110,000 for each such failure occurring after October 23, 1996.

* NAME OF APPLICANT

State of Delaware

* AWARD NUMBER

2018-NTIA-SLIGP-2

* PROJECT NAME

Delaware Public Safety Broadband Network Planning

Prefix:

Mr.

* First Name:

Eric

Middle Name:

* Last Name:

Wagner

Suffix:

* Title: Deputy Director, Division of Communications

* SIGNATURE:

Eric S Wagner

* DATE:

12/29/2017



STATE OF DELAWARE
OFFICE OF THE GOVERNOR

TATNALL BUILDING, SECOND FLOOR

JOHN CARNEY
GOVERNOR

MARTIN LUTHER KING, JR. BOULEVARD SOUTH
DOVER, DELAWARE 19901

PHONE: 302-744-4101
FAX: 302-739-2775

January 11, 2018

DELAWARE

Letter of State Designation

SLIGP Grant Opportunity

National Public Safety Broadband

Pursuant to the statutory requirement in the SLIGP grant opportunity, requiring each State's Governor to appoint a single officer or a governing board with a single point of contact to coordinate all broadband activities between the state and FirstNet, I **John C. Carney**, Governor of the State of Delaware, hereby designate the **Delaware SIEC (Statewide Interoperability Executive Council)** as the coordinating body and **Eric S. Wagner** as the SIEC point of contact responsible for all coordination with NTIA and FirstNet.

Sincerely,

A handwritten signature in cursive script that reads "John C. Carney".

John C. Carney
Governor
State of Delaware