

Application for Federal Assistance SF-424

* 1. Type of Submission:

- ☐ Preapplication
☒ Application
☐ Changed/Corrected Application

* 2. Type of Application:

- ☒ New
☐ Continuation
☐ Revision

* If Revision, select appropriate letter(s):

* Other (Specify):

* 3. Date Received:

12/29/2017

4. Applicant Identifier:

5a. Federal Entity Identifier:

5b. Federal Award Identifier:

State Use Only:

6. Date Received by State:

7. State Application Identifier:

8. APPLICANT INFORMATION:

* a. Legal Name:

NYS Division of Homeland Security and Emergency Services

* b. Employer/Taxpayer Identification Number (EIN/TIN):

14-6013200

* c. Organizational DUNS:

6168040550000

d. Address:

* Street1:

1220 Washington Avenue, Building 7A

Street2:

* City:

Albany

County/Parish:

* State:

NY: New York

Province:

* Country:

USA: UNITED STATES

* Zip / Postal Code:

12226-1800

e. Organizational Unit:

Department Name:

Division Name:

f. Name and contact information of person to be contacted on matters involving this application:

Prefix:

Mr.

* First Name:

Matthew

Middle Name:

* Last Name:

Delaney

Suffix:

Title:

Radio Engineer

Organizational Affiliation:

DHSES, Office of Interoperable and Emergency Communications

* Telephone Number:

(518) 322-4910

Fax Number:

* Email:

matthew.delaney@dhSES.ny.gov

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:

State and Local Implementation Grant Program (SLIGP) 2.0

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

Add Attachment

Delete Attachment

View Attachment

* 15. Descriptive Title of Applicant's Project:

New York State SLIGP 2.0 Application

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="1,200,000.00"/>
* b. Applicant	<input type="text" value="300,000.00"/>
* c. State	<input type="text" value="0.00"/>
* 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="1,500,000.00"/>

*** 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	11.549	\$ 1,200,000.00	\$ 300,000.00	\$ 1,200,000.00	\$ 300,000.00	\$ 1,500,000.00
2.						
3.						
4.						
5. Totals		\$ 1,200,000.00	\$ 300,000.00	\$ 1,200,000.00	\$ 300,000.00	\$ 1,500,000.00

SECTION B - BUDGET CATEGORIES

6. Object Class Categories	GRANT PROGRAM, FUNCTION OR ACTIVITY				Total (5)
	(1)	(2)	(3)	(4)	
	SLIGP				
a. Personnel	\$ <input type="text"/>	\$ <input type="text" value="184,455.00"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text" value="184,455.00"/>
b. Fringe Benefits	<input type="text"/>	<input type="text" value="115,545.00"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="115,545.00"/>
c. Travel	<input type="text" value="91,000.00"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="91,000.00"/>
d. Equipment	<input type="text" value="0.00"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="0.00"/>
e. Supplies	<input type="text" value="20,000.00"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="20,000.00"/>
f. Contractual	<input type="text" value="1,089,000.00"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="1,089,000.00"/>
g. Construction	<input type="text" value="0.00"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="0.00"/>
h. Other	<input type="text" value="0.00"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="0.00"/>
i. Total Direct Charges (sum of 6a-6h)	<input type="text" value="1,200,000.00"/>	<input type="text" value="300,000.00"/>	<input type="text"/>	<input type="text"/>	\$ <input type="text" value="1,500,000.00"/>
j. Indirect Charges	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	\$ <input type="text"/>
k. TOTALS (sum of 6i and 6j)	\$ <input type="text" value="1,200,000.00"/>	\$ <input type="text" value="300,000.00"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text" value="1,500,000.00"/>
7. Program Income	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>

Authorized for Local Reproduction

Standard Form 424A (Rev. 7- 97)
Prescribed by OMB (Circular A -102) Page 1A

SECTION C - NON-FEDERAL RESOURCES				
(a) Grant Program	(b) Applicant	(c) State	(d) Other Sources	(e) TOTALS
8. SLIGP	\$	\$ 300,000.00	\$	\$ 300,000.00
9.				
10.				
11.				
12. TOTAL (sum of lines 8-11)	\$	\$ 300,000.00	\$	\$ 300,000.00

SECTION D - FORECASTED CASH NEEDS					
	Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
13. Federal	\$	\$	\$	\$	\$
14. Non-Federal	\$				
15. TOTAL (sum of lines 13 and 14)	\$	\$	\$	\$	\$

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	\$	\$	\$	\$
17.				
18.				
19.				
20. TOTAL (sum of lines 16 - 19)	\$	\$	\$	\$

SECTION F - OTHER BUDGET INFORMATION	
21. Direct Charges: \$1,500,000	22. Indirect Charges:
23. Remarks: Revised Jan 11 2018	



ANDREW M. CUOMO
Governor

ROGER L. PARRINO, SR.
Commissioner, DHSES

MICHAEL A. SPRAGUE
Director

New York State SLIGP 2.0 Application Narrative

The State of New York welcomes this opportunity to apply for funding under the State and Local Implementation Grant Program 2.0 (2018-NTIA-SLIGP-2). As a recipient of the original SLIGP funding, New York used the available federal funding to further our State's public safety engagements with NTIA, FirstNet and AT&T.

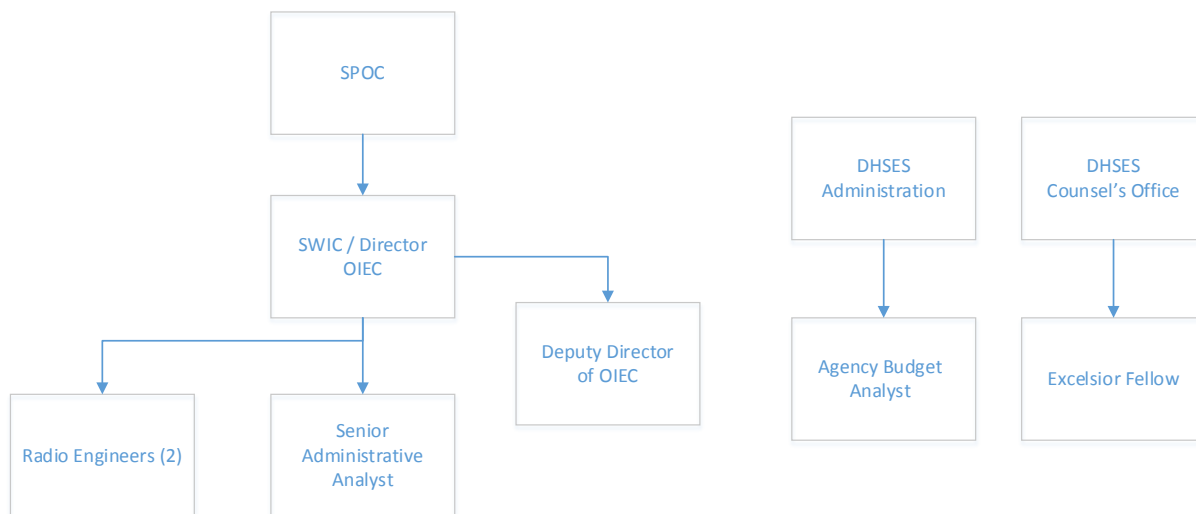
The Governor of the State of New York has designated Deputy Commissioner Kevin E. Wisely of the Division of Homeland Security and Emergency Services (DHSES) as the State Point of Contact (SPOC). Mr. Wisely's staff in the Office of Interoperable and Emergency Communications (OIEC) have been engaged in the national public safety broadband (PSBB) work since 2009, including the entire length of the FirstNet project and the SLIGP 1.0 grant.

Now in our 18th quarter of the original SLIGP grant, along with DHSES's role as the State Administrative Agency (SAA) for Federal homeland security and emergency grants received by New York, and with over 55 employees working on Federal grant administration and finance, New York is well positioned to manage the SLIGP 2.0 grant award.

Under this grant, existing State employee staff will serve as the non-Federal match share to SLIGP 2.0. Staff who will work on the SLIGP 2.0 grant are the same staff who worked on the original SLIGP grant, and will continue to utilize the same time standard time and attendance tracking system to delineate SLIGP eligible time from non-eligible time. Detailed breakdowns of staff match time percentages are provided in the budget documents.

- The State Point of Contact (SPOC) (not Federally funded or State matched under SLIGP)
 - Executive oversight of the entire State engagement in public safety broadband.
 - Fulfills the requirement of the Act and of the NTIA for the State to maintain a designated SPOC.
- The Director of OIEC, who is also the Statewide Interoperability Coordinator
 - Provides day to day managerial and approval control of the PSBB activities.
 - Chairs the State governance board.
- Deputy Director of OIEC
 - Support the Director in his activities.
 - Develops the Next Generation 911 (NG911) strategy and plans for New York.

- OIEC Radio Engineers
 - Conduct day to day analysis, reporting and public safety stakeholder outreach on PSBB.
 - Engages with public safety, evaluating and recommending solutions for identified needs.
 - Engages in regular interaction with FirstNet and AT&T staff on PSBB needs and events within the State.
 - Manages the SLIGP grant program and reporting, excluding fiscal reporting.
- OIEC Senior Administrative Analyst
 - Assists with meeting planning and outreach support.
- Agency Budget Analyst
 - Prepares SLIGP fiscal reports and spending analysis.
 - Prepares SLIGP budget documents.
- DHSES Counsel's Office (Excelsior Fellow)
 - Legal review of project documents and plans.
 - Legal review of any applicable laws related to the NPSBN.



As one of the planned expenditures of the SLIGP 2.0 grant funding, New York intends to hire a contractor/consultant firm (using an existing State contract) to assist with conducting allowable opt-in activities. As this same contractor has been working with New York for the duration of the original SLIGP grant, we expect no “ramp up” time will be necessary. The contractor will support the State staff in conducting the allowable activities under SLIGP 2.0. The contractor works under the direction of the State and conducts efforts with the scope of work and within the allowable SLIGP 2.0 activities. Activities the contractor will perform include, but are not limited to: assisting with data collection; data analysis; drafting policies and guidelines; broadband user group governance development and group administration; assist in the creation of reports to FirstNet; miscellaneous support activities and project management.

New York intends to conduct the following activities during the SLIGP 2.0 grant term:

Maintain a Single Point of Contact (SPOC)

New York will maintain a SPOC. This person is an existing full time State employee at the executive level and will not be funded, directly or indirectly, by SLIGP. However, the SPOC will maintain executive oversight of the entire State engagement in public safety broadband.

Existing Governance Body

The State has, in statute, a State Interoperable and Emergency Communication Board (SIEC Board). This advisory Board's role encompasses many aspects of interoperable and emergency communications. Shortly after the national creation of FirstNet, the SIEC Board in New York created a Public Safety Broadband Working Group (PSBBWG). This working group consists of members of various public safety disciplines from throughout the State. As a transition occurs from procurement and opt decision to implementation of FirstNet, so will this working group transition. We envision this group will become a user committee focused group, advising on topics relevant to the adoption and transition to FirstNet. Among other tasks, this group will meet regularly to discuss items of concern, and request the SPOC team bring to FirstNet and AT&T's attention. SLIGP 2.0 funding will be used to assist in facilitation of meetings of this transitioned user group. SLIGP 2.0 funds will not be used for the larger SIEC Board, as that is a State activity.

Data Collection, as requested by FirstNet

As was done in the original SLIGP grant term, the State will stand ready to collect data from public safety stakeholders, analyze that data, and provide to FirstNet. Until FirstNet makes those data requests, we are unable to identify specific deliverables, however we commit to working with FirstNet on those requests. We have the advantage of years of relationships with the public safety community in New York and can quickly reach the right individuals to obtain information that is needed.

Development of Policies and Agreements to Increase Data Sharing

The State will work with FirstNet and other State and local agencies to enhance data sharing. We will evaluate the types of data that FirstNet would like to make available on the National Public Safety Broadband Network (NPSBN), matching with whom the data owners are, and facilitate discussions among the parties of what changes (if any) are needed to share that data. Our legal staff member will review any relevant State statutes and recommend potential changes that would improve the data sharing, as needed.

Individuals, such as the SPOC, to perform planning activities

As discussed in the staffing section, the State will provide staffing utilizing existing State employees as state share in-kind match. All staff working on the project have been engaged in PSBB and are well versed in the topics and requirements. These employees will continue to conduct communication and coordination with the public safety community, both to provide information on potential transition to the NPSBN but also to receive their feedback and address it appropriately. The SPOC team has regular meetings with FirstNet and AT&T representatives, and intends to continue that dialog as the program transitions into adoption.

Time tracking for the match will be done in the State's centralized time software, known the Leave and Accrual Tracking System (LATS). This system was used for tracking match time in the original SLIGP grant and has served that purpose well. Detailed breakdowns of the match calculations are included in the application's budget documents.

Planning efforts to help FirstNet gain including on statewide contract vehicles

AT&T has an existing State procurement contract for cellular services. AT&T expects that FirstNet data plans will be a pricing table amendment to that contract. This is primarily a routine responsibility of AT&T and the State Office of General Services, and therefore is not a significant activity under SLIGP 2.0 for New York. However, the SPOC team stands ready to assist in providing background and other information as needed to ensure this inclusion happens in a timely manner.

Planning activities to prepare for emergency communications technology transitions.

The State will update its SCIP plan, as well as work with our county consortiums on their TICPs, to incorporate public safety broadband data communications into those documents. While voice communications will continue over land mobile radio (LMR) for the foreseeable future, we will begin an update process to include in those documents portions that are relevant to data interoperability. This will include input on data sharing, application interoperability, priority access considerations, and procedures on planned and unplanned coverage/capacity requests. This includes integrating FirstNet use, network management, and event management in to the Emergency Support Function #2 (ESF-2) role at the State EOC. We will continue to update our psbb.ny.gov website with relevant information.

Planning activities to identify and plan for the transition of public safety applications, software, and databases.

There are numerous Federal, State and local databases used by public safety in New York, as well as applications, both off the shelf and custom, for law enforcement, code enforcement, EMS, etc. New York will work to inventory the applications and data in use by public safety, whether they use mobile data today or could use mobile data in the future. These applications and databases will be placed into "buckets" in terms of their ability to utilize FirstNet. For those that require additional work to transition to FirstNet capable, they will be evaluated and prioritized for the next steps.

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

New York will develop a web and/or app based geographic information systems (GIS) portal where FirstNet users or prospective users can graphically document their coverage needs or FirstNet coverage gaps. The State will build and support an interactive map which will allow potential FirstNet users to depict areas of inadequate FirstNet/AT&T coverage. Data input by stakeholders will be stored in the open source PostGIS database. This map will be built using open source GIS server tools and coded using the Leaflet API. That information will be provided to FirstNet, on a recurring basis, for consideration. This collection activity will engage public safety and ensure that they can provide useful information to assist FirstNet and AT&T in providing a network that meets the needs and expectations of the user base.

The State will also consider purchasing drive test data or conducting limited drive testing in areas that are identified as problematic by the public safety community, or areas that reflect discrepancies between the FirstNet State Plan and user experiences. This would be in accordance with any future NTIA guidance or special conditions placed on such a purchase.

Activities to convene stakeholder outreach events to continue planning, as requested by FirstNet

The State will budget funds for stakeholder events that may be requested by FirstNet. The State is ready and willing to assist in holding meetings, workshops or events that further dialog between FirstNet and the public safety community in New York. Based on information provided during the NTIA SLIGP 2.0 webinars, the State envisions holding events similar to our annual interoperability symposium, but specifically focused on PSBB. Our symposium events normally bring stakeholders from each county, consortium, State and Federal partners to discuss various topics related to interoperability, including broadband. For the events specific to this grant and working in conjunction with FirstNet, similar events will be held but limited to the PSBB topic(s) agreed to with FirstNet. Funds will only be expended when these events are requested by FirstNet, and in the NTIA approved manner.

New York State - State and Local Implementation Grant Program 2.0 Detailed Budget

TOTALS:

	TOTAL AWARD	Increment 1	Increment 2 NTE
Federal:	\$1,200,000	\$425,000	\$775,000
Non-Federal:	\$300,000	\$109,631	\$190,369
Total:	\$1,500,000	\$534,631	\$965,369

Personnel Total: \$184,455

	Increment 1	Increment 2 NTE
Federal:	\$0	\$0
Non-Federal:	\$67,578	\$116,877
Total:	\$67,578	\$116,877

See the detailed budget sheet for calculations. Time percentages for SLIGP 2.0 are based on historical averages from the original SLIGP grant with modification for estimated SLIGP 2.0 involvement. Actual time contributions will be recorded with the State's time tracking system.

- SWIC (Non-Federal, in-kind): The SWIC, who also serves as the director of the Office of Interoperable and Emergency Communications (OIEC), will provide oversight for the SLIGP grant and governance, ensuring that all activities are completed on time and within budget. The SWIC is delegated by the State Point of Contact (SPOC) to be the point of contact for consultation with FirstNet, and will work to expand the State's governance structure. The budgeted match costs (16.81% time) are only for the duties associated with public safety broadband and the SLIGP grant, not the additional land mobile radio and general interoperable communication duties of the SWIC. The SWIC is not Federally funded.
- Radio Engineer 1 (Non-Federal, in-kind): Radio Engineer #1 will continue to support FirstNet and public safety broadband activities, at 42.5% time. This engineer has been involved in the State's public safety broadband activities since the State applied for a D-Block waiver in 2009 and continues to support the day to day State involvement in public safety broadband. These activities include:
 - Preparing the SLIGP 2.0 application
 - Conducting outreach on FirstNet/Public Safety Broadband to the State's governance committees and other stakeholder groups
 - Day to day interaction with FirstNet and AT&T

The "Radio Engineer" title is a civil service title and does not indicate a limitation in the types of activities performed. The radio engineer is not Federally funded.

- Radio Engineer 2 (Non-Federal, in-kind): Radio Engineer #2 will continue to support FirstNet and public safety broadband activities, at 5% time. This engineer has been involved in the State's public safety broadband activities since the State applied for a D-Block waiver in 2009 and continues to support the day to day State involvement in public safety broadband. These activities include:

- Conducting outreach on FirstNet/Public Safety Broadband to the State's governance committees and other stakeholder groups
- Day to day interaction with FirstNet and AT&T
- Providing project backup for Radio Engineer #1.

The "Radio Engineer" title is a civil service title and does not indicate a limitation in the types of activities performed. The radio engineer is not Federally funded.

- Associate Budgeting Analyst (Non-Federal, in-kind): The Agency Budget Analyst is responsible for the day to day budgeting and fiscal activities of the Office of Interoperable and Emergency Communications, including the SLIGP grant. The match time is calculated at 5%. The Associate Budgeting Analyst is not Federally funded.
- Agency Counsel's Office (Excelsior Fellow) (Non-Federal, in-kind): The Agency Counsel has responsibility for legal, procurement and policy issues associated with interoperable and emergency communications activities, including public safety broadband. The match time is calculated at 12.5%. The Agency Counsel is not Federally funded.
- Associate Administrative Analyst (Non-Federal, in-kind): The Analyst is responsible for policy analysis and staff assistance. The match time is calculated at 5%. The Associate Administrative Analyst is not Federally funded.
- Deputy Director of OIEC (Federal, in-kind): Provides oversight and executive input on the SLIGP grant process and public safety broadband. The Deputy Director serves as a backup to the SWIC/OIEC Director. The match time is calculated at 10%. The Deputy Director of OIEC is not Federally funded.

Fringe Total: \$115,545

	Increment 1	Increment 2 NTE
Federal:	\$0	\$0
Non-Federal:	\$42,052	\$73,493
Total:	\$42,052	\$73,493

See the detailed budget sheet for calculations.

- Fringe (Non-Federal, in-kind): All fringe values have been calculated against the pro-rated salary of the State personnel listed under "Personnel", using the projected Federal fringe rates. The fringe rate varies by year, but for the 2 year grant period, the average fringe rate is 62.62%. This is based on the grant crossing 3 State fiscal years:

Fringe Rates	
SFY	Fringe Rate
2017-18	59.97%
2018-19	62.48%
2019-20	63.02%

The FY 2017-18 fringe rate is calculated as follows:

State Fiscal Year 2017-18 Rates			
Fringe Benefit Components	Federal Funds	Non-Federal Funds	FEMA Overtime
Health Insurance	29.84%	30.21%	-
Pensions	17.51	18.79	17.51
Social Security	7.22	7.34	7.22
Workers' Compensation	3.77	3.39	-
Employee Benefit Funds	.94	.99	-
Dental Insurance	.43	.47	-
Unemployment Benefits	.09	.13	-
Vision Benefits	.09	.08	-
Survivors' Benefit	.08	.08	-
Total Fringe Benefit Rate	59.97%	61.48%	24.73%
Indirect Cost Rate	Contact DOB Examination Unit	2.64%	N/A

Travel Total: \$91,000

	Increment 1	Increment 2 NTE
Federal:	\$27,000	\$64,000
Non-Federal:	\$0	\$0
Total:	\$27,000	\$64,000

See the detailed budget sheet for calculations.

- In-state travel for 3 workshops on public safety broadband (Federal): These workshops, hosted at the request and in conjunction with FirstNet, will be held in-state and used to further public safety broadband uses, applications and overall network development. We have experience hosting interoperability symposia, and therefore estimated the attendance at approximately one-half of those meetings. Based on the cost to reimburse lodging for the local government attendees at these events, which have an average travel cost of \$34,000, we arrived at the number utilized here.
- Travel for Regional and National Meetings with FirstNet or other related national meetings (Federal): State Employees and locals will attend national and regional conferences to meet with FirstNet and share information and collaborate with other grant recipients. Since locations are to be determined, a location was used as an example for cost calculation. Five employees at two meetings per year were assumed. Assumed rates were at GSA or State Contract rates and based on travel history from the original SLIGP grant, we estimated the total travel costs (airfare, hotel, per diem, registration) at \$2,000 per person. Unless FirstNet and other national associations can provide the

meeting locations for the meetings, we cannot be any more specific at this time. Actual charges will be in accordance with all prescribed State, Federal, and where applicable, municipal travel policies.

Equipment Total: \$0

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

We do not plan to have any equipment costs for this grant program.

Supplies Total: \$20,000

	Increment 1	Increment 2 NTE
Federal:	\$7,500	\$12,500
Non-Federal:	\$0	\$0
Total:	\$7,500	\$12,500

- General office and meeting supplies (Federal): This category will be supplies used to support the allowable activities described in our application narrative. This category will also support necessary meeting supplies to support meetings of our public safety broadband working group, as well as the workshops that may be requested by FirstNet.

Contractual Total: \$1,089,000

	Increment 1	Increment 2 NTE
Federal:	\$390,500	\$698,500
Non-Federal:	\$0	\$0
Total:	\$390,500	\$698,500

See the detailed budget sheet for calculations.

- Contractor services – New York State Technology Enterprise Corporation (NYSTEC) consultant/contractor (Federal): These services will be obtained through a centralized New York State purchasing contract, using State pre-approved rate structures and contract mechanisms. Hourly contract rates are inclusive of fringe and overhead costs. The State will execute a statement of work against the centralized contract once an award is made and funds are available.

The total number of hours of contractor support will be 1,940 for increment one and 3,060 for increment two. These are estimated ceilings, and will not be charged unless directed by the State to conduct allowable activities. The contractor's rates are set by New York State centralized contract, and range from \$55.37 for a support specialist to \$202.21 for the Senior Engineer/Manager from the contractor's team. Contract flexibility permits the moving of time from one role to the other if FirstNet priorities or activities dictate more emphasis in one area over the other.

This contractor support will be used for multiple aspects of the SLIGP 2.0 award, and the contractor's staff will be closely integrated members of the State team. Activities they will be involved in include: data collection, data analysis, development of policies, application transition recommendations, and assisting in FirstNet approved outreach.

- Public safety broadband workshop meeting space (Federal): These workshops, hosted at the request and in conjunction with FirstNet, will be held in-state and used to further public safety broadband uses, applications and overall network development. We have experience hosting interoperability symposia, and therefore estimated the meeting space (conference space) at \$1,500 per workshop.
- Geographic Information Systems (GIS) (Federal): The State's GIS Program Office will build and support an interactive map which would allow potential FirstNet users to depict area of inadequate FirstNet/AT&T coverage. Data input by stakeholders will be stored in the open source PostGIS database. This map will be built using open source GIS server tools and coded using the Leaflet API. This contract reflects the portion for open source setup and support, application development assistance and commercial cloud usage.
- Miscellaneous contract(s) (Federal): While our primary contractor services contract is expected to meet most needs of the State during the 2-year period of performance, it is possible that FirstNet will make specific requests of the State that are not possible under the primary contract. This contract item will be used to obtain any additional contractual services that may prove necessary during the grant term. This may include additional types of data collection, coverage data purchases, etc.

Construction Total: \$0

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

We do not plan to have any construction costs for this grant program.

Other Total: \$0

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

We do not plan to have any other costs for this grant program.

State of New York SLIGP 2.0 Detailed Budget Spreadsheet

Category	Detailed Description of Budget (for full grant period)				Increment 1		Increment 2		Total Breakdown of Costs		Total Project Costs
	Quantity	Unit Cost	Total Cost		Federal	Non-Federal	Federal	Non-Federal	Federal	Non-Federal	
a. Personnel											
Statewide Interoperability Coordinator (SWIC): The SWIC will spend 16.81% of their time on SLIGP 2.0 Grant Activities for 2 years. The average annual salary is \$104,696.61.	1	\$35,199	\$35,199		\$ -	\$ 12,942	\$ -	\$ 22,257	\$ -	\$ 35,199	\$ 35,199
Radio Engineer 1: The radio engineer will spend 42.5% of their time on SLIGP 2.0 grant activities for 2 years. The annual salary is \$98,270.59.	1	\$83,530	\$83,530		\$ -	\$ 30,733	\$ -	\$ 52,797	\$ -	\$ 83,530	\$ 83,530
Associate Budgeting Analyst: The associate budgeting analyst will spend 5% of their time on SLIGP 2.0 grant activities for 2 years. The annual salary is \$81,410.	1	\$8,141	\$8,141		\$ -	\$ 2,934	\$ -	\$ 5,207	\$ -	\$ 8,141	\$ 8,141
Associate Administrative Analyst: The associate budgeting analyst will spend 5% of their time on SLIGP 2.0 grant activities for 2 years. The annual salary is \$86,170.	1	\$8,617	\$8,617		\$ -	\$ 3,128	\$ -	\$ 5,489	\$ -	\$ 8,617	\$ 8,617
Radio Engineer 2: The radio engineer will spend 5% of their time on SLIGP 2.0 grant activities for 2 years. The annual salary is \$98,270.	1	\$9,827	\$9,827		\$ -	\$ 3,616	\$ -	\$ 6,211	\$ -	\$ 9,827	\$ 9,827
Counsel's Office (Empire Fellow) : The empire fellow will spend 12.5% of their time on SLIGP 2.0 grant activities for 2 years. The annual salary is \$66,128.	1	\$16,532	\$16,532		\$ -	\$ 6,079	\$ -	\$ 10,453	\$ -	\$ 16,532	\$ 16,532

The SLIGP 2.0 NOFO is the official competition document.

Nothing in this document or other supplemental materials is intended to conflict with or supersede the NOFO in any way.

Any perceived conflict must be resolved by reference to the NOFO.

Deputy Director of OIEC: This assistant director of OIEC will spend 10% of their time on SLIGP 2.0 grant activities. The annual salary is \$113,045.	1	\$22,609	\$22,609	\$ -	\$ 8,146	\$ -	\$ 14,463	\$ -	\$ 22,609	\$ 22,609
Total Personnel			\$184,455	\$ -	\$ 67,578	\$ -	\$ 116,877	\$ -	\$ 184,455	\$ 184,455
b. Fringe	Quantity	Unit Cost	Total Cost	Federal	Non-Federal	Federal	Non-Federal	Federal	Non-Federal	
Statewide Interoperability Coordinator (SWIC): Fringe is calculated at approximately 62.62% of salary, for the portion of time spent on SLIGP 2.0 activities.	62.62%	\$35,199	\$ 22,049	\$ -	\$ 8,054	\$ -	\$ 13,996	\$ -	\$ 22,049	\$ 22,049
Radio Engineer 1: Fringe is calculated at approximately 62.62% of salary, for the portion of time spent on SLIGP 2.0 activities.	62.62%	\$83,530	\$ 52,322	\$ -	\$ 19,123	\$ -	\$ 33,198	\$ -	\$ 52,322	\$ 52,322
Associate Budgeting Analyst: Fringe is calculated at approximately 62.62% of salary, for the portion of time spent on SLIGP 2.0 activities.	62.62%	\$8,141	\$ 5,100	\$ -	\$ 1,827	\$ -	\$ 3,273	\$ -	\$ 5,100	\$ 5,100
Associate Administrative Analyst: Fringe is calculated at approximately 62.62% of salary, for the portion of time spent on SLIGP 2.0 activities.	62.62%	\$8,617	\$ 5,398	\$ -	\$ 1,947	\$ -	\$ 3,452	\$ -	\$ 5,398	\$ 5,398
Radio Engineer 2: Fringe is calculated at 62.62% of salary, for the portion of time spent on SLIGP 2.0 activities.	62.62%	\$9,827	\$ 6,156	\$ -	\$ 2,250	\$ -	\$ 3,906	\$ -	\$ 6,156	\$ 6,156
Counsel's Office (Empire Fellow): Fringe is calculated at approximately 62.62% of salary, for the portion of time spent on SLIGP 2.0 activities.	62.62%	\$16,532	\$ 10,355	\$ -	\$ 3,782	\$ -	\$ 6,573	\$ -	\$ 10,355	\$ 10,355
Deputy Director of OIEC: Fringe is calculated at approximately 62.62% of salary, for the portion of time spent on SLIGP 2.0 activities.	62.62%	\$22,609	\$ 14,165	\$ -	\$ 5,070		\$ 9,095	\$ -	\$ 14,165	\$ 14,165
Total Fringe			\$ 115,545	\$ -	\$ 42,052	\$ -	\$ 73,493	\$ -	\$ 115,545	\$ 115,545

c. Travel	Quantity	Unit Cost	Total Cost		Federal	Non-Federal	Federal	Non-Federal	Federal	Non-Federal	
In-State: 3 PSBB Workshop (Cost is based upon half of the cost of OIEC Symposium Meeting, which typically run \$34,000)	3	\$ 17,000	\$ 51,000		\$ 17,000		\$ 34,000		\$ 51,000	\$ -	\$ 51,000
Out of state travel for regional and national meetings with FirstNet or other approved stakeholders. 5 employees assumed to travel to 2 meetings per year at an average cost of \$2,000 per meeting (which is based upon an inflation adjusted average for SLIGP 1.0 meeting amounts)	20	\$ 2,000	\$ 40,000		\$ 10,000		\$ 30,000		\$ 40,000	\$ -	\$ 40,000
Total Travel			\$ 91,000		\$ 27,000	\$ -	\$ 64,000	\$ -	\$ 91,000	\$ -	\$ 91,000
d. Equipment	Quantity	Unit Cost	Total Cost		Federal	Non-Federal	Federal	Non-Federal	Federal	Non-Federal	
			\$ -		\$0				\$ -		
Total Equipment			\$ -		\$0	\$ -			\$ -		\$ -

e. Supplies	Quantity	Unit Cost	Total Cost		Federal	Non-Federal	Federal	Non-Federal	Federal	Non-Federal	
SLIGP Meeting/Administration Supplies	1	\$ 20,000.00	\$ 20,000		\$ 7,500		\$ 12,500		\$ 20,000	\$ -	\$ 20,000
Total Supplies			\$ 20,000		\$ 7,500	\$ -	\$ 12,500.00	\$ -	\$ 20,000	\$ -	\$ 20,000
f. Contractual	Quantity	Unit Cost	Total Cost		Federal	Non-Federal	Federal	Non-Federal	Federal	Non-Federal	
NYSTEC Contract, which will: spearhead data collection, data analysis, planning for emergency communications technology transitions, assist with working group formation, assist with facilitating working groups, and assist with FirstNet reporting	1	\$ 1,020,000	\$ 1,020,000		\$ 360,000		\$ 660,000		\$ 1,020,000	\$ -	\$ 1,020,000
PSBB Outreach Meetings: Conference Room Rentals (\$1,500 per meeting for 3 Meetings)	3	\$ 1,500	\$ 4,500		\$ 1,500		\$ 3,000		\$ 4,500	\$ -	\$ 4,500
Misc. Contracts (For items that we may be requested to review outside the scope of the NYSTEC Contract. Up to two contracts averaging \$32,250 each)	2	\$ 32,250	\$ 64,500		\$ 29,000		\$ 35,500		\$ 64,500	\$ -	\$ 64,500
Total Contractual			\$ 1,089,000		\$ 390,500	\$ -	\$ 698,500	\$ -	\$ 1,089,000	\$ -	\$ 1,089,000
g. Construction	Quantity	Unit Cost	Total Cost		Federal	Non-Federal	Federal	Non-Federal	Federal	Non-Federal	
			\$0						\$ -		
Total Construction			\$0		\$0	\$0			\$0		\$ -
h. Other	Quantity	Unit Cost	Total Cost		Federal	Non-Federal	Federal	Non-Federal	Federal	Non-Federal	
Total Other			\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0
					Federal	Non-Federal	Federal	Non-Federal	Federal	Non-Federal	
Total Direct Charges			\$ 1,500,000		\$ 425,000	\$ 109,631	\$ 775,000	\$ 190,369	\$ 1,200,000	\$ 300,000	\$ 1,500,000
i. Indirect Costs	Quantity	Unit Cost	Total Cost		Federal	Non-Federal	Federal	Non-Federal	Federal	Non-Federal	
					\$ -	\$ -		\$ -	\$ -	\$ -	
Total Indirect			\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTALS			\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Match Proportion	79%	21%	80%	20%	80%	20%
Goal:					80%	20%

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.

SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL	TITLE
Shelley Wahrlich	Director of Grants Program Administration
APPLICANT ORGANIZATION	DATE SUBMITTED
NYS Division of Homeland Security and Emergency Services	12/29/2017

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

CERTIFICATION REGARDING LOBBYING

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.

*** NAME OF APPLICANT**

NYS Division of Homeland Security and Emergency Services

*** AWARD NUMBER**

2018-NTIA-SLIGP-2

*** PROJECT NAME**

New York State SLIGP 2.0 Application

Prefix:

Ms.

*** First Name:**

Shelley

Middle Name:*** Last Name:**

Wahrlich

Suffix:

*** Title:** Director of Grants Program Administration

*** SIGNATURE:**

Shelley Wahrlich

*** DATE:**

12/29/2017



STATE OF NEW YORK
EXECUTIVE CHAMBER
ALBANY 12224

ANDREW M. CUOMO
GOVERNOR

February 16, 2018

Yuki Miyamoto
State and Local Implementation Grant Program
Office of Public Safety Communications (OPSC)
National Telecommunications and Information Administration (NTIA)
U.S. Department of Commerce
1401 Constitution Ave, N.W.
HCHB, Room 7324
Washington, DC 20230

VIA ELECTRONIC DELIVERY TO: YMiyamoto@ntia.doc.gov

Dear Ms. Miyamoto:

As required by Public Law 112-96, and the NTIA Federal Funding Opportunity dated February 6th, 2013, New York State certified that it had designated an official single point of contact (SPOC) for NTIA and FirstNet, as related to public safety wireless broadband. This designation was made on March 19, 2013 and submitted as part of the State and Local Implementation Grant Program (SLIGP) application.

Effective December 28th, 2016, New York designated a new single point of contact for NTIA and FirstNet. That designee was Kevin E. Wisely. Mr. Wisely serves as the Deputy Commissioner for Emergency Services in the Division of Homeland Security and Emergency Services (DHSES). As required by the September 27th, 2017, Notice of Funding Opportunity for the SLIGP 2.0 grant, New York State confirms that designated individual remains Kevin E. Wisely. As has been the case since the original designation in 2013, it is the Office of Interoperable and Emergency Communications (OIEC) within DHSES that will continue to conduct the day-to-day interactions with NTIA and FirstNet.

Sincerely,

A handwritten signature in black ink, appearing to read "Andrew M. Cuomo".

ANDREW M. CUOMO

CC: David Cook, FirstNet Region 2 (via electronic delivery to David.Cook@firstnet.gov)

WE WORK FOR THE PEOPLE
PERFORMANCE ★ INTEGRITY ★ PRIDE