

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="12/28/2017"/>	4. Applicant Identifier: <input type="text"/>	
5a. Federal Entity Identifier: <input type="text"/>	5b. Federal Award Identifier: <input type="text"/>	
<b>State Use Only:</b>		
6. Date Received by State: <input type="text"/>	7. State Application Identifier: <input type="text"/>	
<b>8. APPLICANT INFORMATION:</b>		
* a. Legal Name: <input type="text" value="Puerto Rico Office for Public Safety"/>		
* b. Employer/Taxpayer Identification Number (EIN/TIN): <input type="text" value="660679060"/>	* c. Organizational DUNS: <input type="text" value="6019621730000"/>	
<b>d. Address:</b>		
* Street1:	<input type="text" value="PO Box 194140"/>	
Street2:	<input type="text"/>	
* City:	<input type="text" value="San Juan"/>	
County/Parish:	<input type="text"/>	
* State:	<input type="text" value="PR: Puerto Rico"/>	
Province:	<input type="text"/>	
* Country:	<input type="text" value="USA: UNITED STATES"/>	
* Zip / Postal Code:	<input type="text" value="00919-4140"/>	
<b>e. Organizational Unit:</b>		
Department Name: <input type="text" value="Puerto Rico Office for Public"/>	Division Name: <input type="text" value="Puerto Rico Office for Public"/>	
<b>f. Name and contact information of person to be contacted on matters involving this application:</b>		
Prefix: <input type="text" value="Ms."/>	* First Name: <input type="text" value="Sharon"/>	
Middle Name: <input type="text" value="Li"/>		
* Last Name: <input type="text" value="Melendez"/>		
Suffix: <input type="text"/>		
Title: <input type="text" value="SLIGP 1.0 Program Manager"/>		
Organizational Affiliation: <input type="text"/>		
* Telephone Number: <input type="text" value="787-763-3424"/>	Fax Number: <input type="text" value="787-763-3447"/>	
* Email: <input type="text" value="smelendez@oasp.pr.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:

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

Add Attachment

Delete Attachment

View Attachment

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

Puerto Rico Broadband Safety Network

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.

**17. Proposed Project:**\* a. Start Date: \* b. End Date: **18. Estimated Funding (\$):**

* a. Federal	<input type="text" value="700,000.00"/>
* b. Applicant	<input type="text" value="0.00"/>
* 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="700,000.00"/>

**\* 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

**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.		\$	\$	\$	\$	\$
2.						
3.						
4.						
<b>5. Totals</b>		\$	\$	\$	\$	\$

**SECTION B - BUDGET CATEGORIES**

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

Authorized for Local Reproduction

**SECTION C - NON-FEDERAL RESOURCES**

(a) Grant Program	(b) Applicant	(c) State	(d) Other Sources	(e)TOTALS
8. <input type="text"/>	\$ <input type="text"/>	\$ <input type="text" value="0"/>	\$ <input type="text"/>	\$ <input type="text"/>
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" value="0"/>	<input type="text"/>	<input type="text"/>
<b>12. TOTAL (sum of lines 8-11)</b>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>

**SECTION D - FORECASTED CASH NEEDS**

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

**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. <input type="text"/>	\$ <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"/>
<b>20. TOTAL (sum of lines 16 - 19)</b>	\$ <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"/>
23. Remarks: <input type="text"/>	

# Puerto Rico Supplemental Application Narrative

## State and Local Implementation Grant Program 2.0 (SLIGP-2.0)

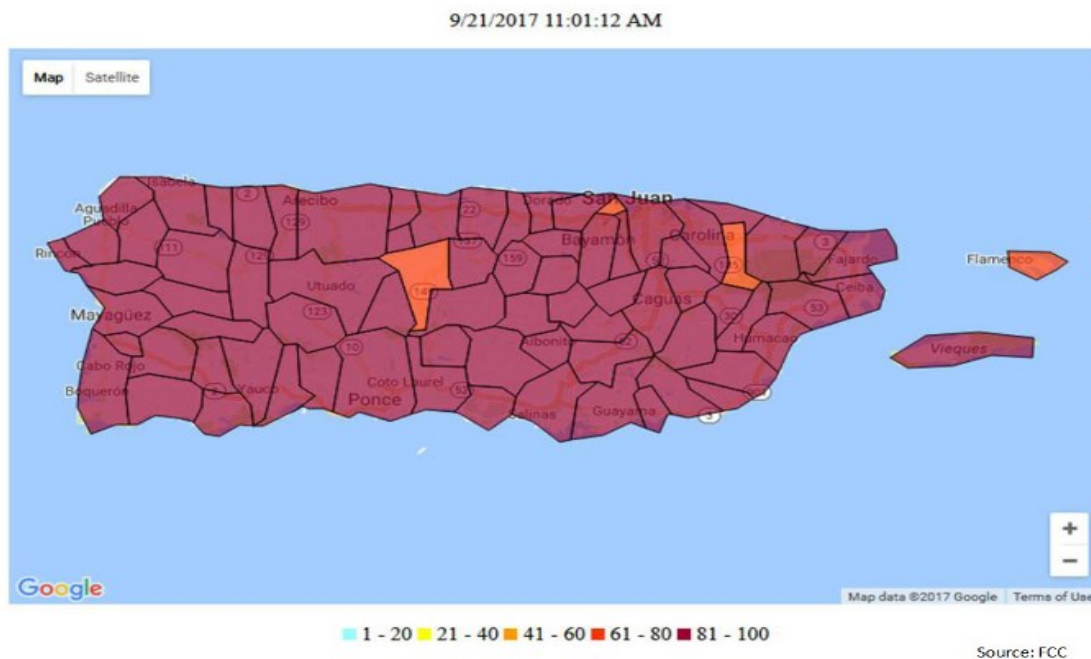
### Introduction:

#### The communications situation at Puerto Rico after hurricane Maria

On September 20, Hurricane Maria destroyed in total the telecommunications infrastructure and network island-wide, the damage was widespread. Cellphone, Internet, TV, Cable Antenna, Satellites, Landline, everything was down. It took about 6 days for the local and federal authorities to achieve communication with all 78 municipalities that compose the Island. That means 6 days without communication, no communication for emergency coordination, no communication for response operations, no communication for rescue coordination, a total chaos. This emergency situation caused by hurricane Maria provoked that the citizens enter into a situation of total panic because the people could not communicate with the 9-1-1 emergency system to report their emergencies or with their families.

Quickly after the hurricane passed through Puerto Rico, the US Federal Communication Commission's activated the Disaster Information Reporting System (DIRS), currently (November 1) and it is still activated. One day later (9/21/17) the FCC issued its first communications situation report indicating, "95.2% of cell sites are out of service. All municipalities in Puerto Rico have greater than 75% of their cell sites out of service. 48 out of the 78 municipalities in Puerto Rico have 100% of their cell sites out of service". See image below.

### Percent Cell Sites Out-of-Service By County



At the date of this inform, November 01, according to the FCC the currents situation is as follows: 55.1% of the cell sites are out of service. All municipalities in Puerto Rico have greater than 50% of their cell sites out of service.



It is no coincidence that Puerto Rico was going through the effects of Hurricane Maria on September 20, and 7 days later it had the announcement of the opportunity for SLIGP 2.0. On the contrary, the opportunity opened for everyone to see themselves in the reflection of what was happening in PR, revealing once again the need to have our own communication network as proposed by FirstNet.

All of us who were on the island at the time and after the impact of the hurricane were literally trapped in a state of helplessness when unable to communicate. It was really an agonizing and desperate situation. Worse still was the anguish and frustration of our First Responders who quickly went out to attend the emergencies that were being encountered and could not communicate with themselves because the lines were saturated, fallen and/or unstable, significantly complicating the coordination of the emergency.

Definitely, we all have to move forward, work together and achieve to have our own broadband network as proposed by FirstNet and its partner.

After having the experience of the collapse of communications during and after Hurricane Maria part of the activities for SLIGP 2.0 should be to planning efforts for reviewing and revising the role of Emergency Support Function ESF 2, is should strongly take into consideration the inclusion of FirstNet and it partners to allow for real-time coordination of FirstNet assets and avoidance of negative network effect an RF interface.



**Overview:**

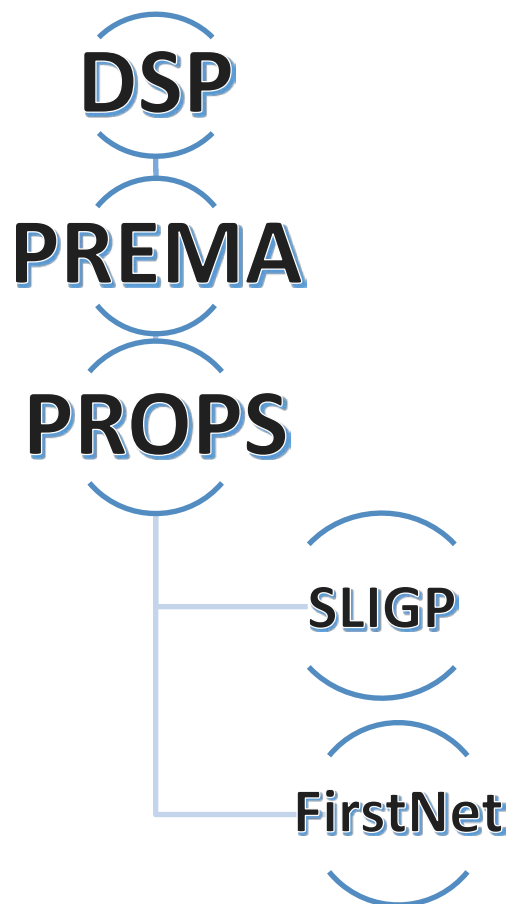
The Middle-Class Tax Relief and Job Creation Act of 2012 directed the National Telecommunications and Information Administration (NTIA) to establish a grant program State and Local Implementation Grant Program (SLIGP) to assist State, regional, tribal, and local jurisdictions with identifying, planning, and implementing the most efficient and effective means to use and integrate the infrastructure, equipment, and other architecture associated with the First Responder Network Authority (FirstNet) to satisfy the wireless broadband and data services needs of their jurisdictions.

Puerto Rico was part of the first part of this gran project and now aspires to continue in the same until achieving to implement of FirstNet.

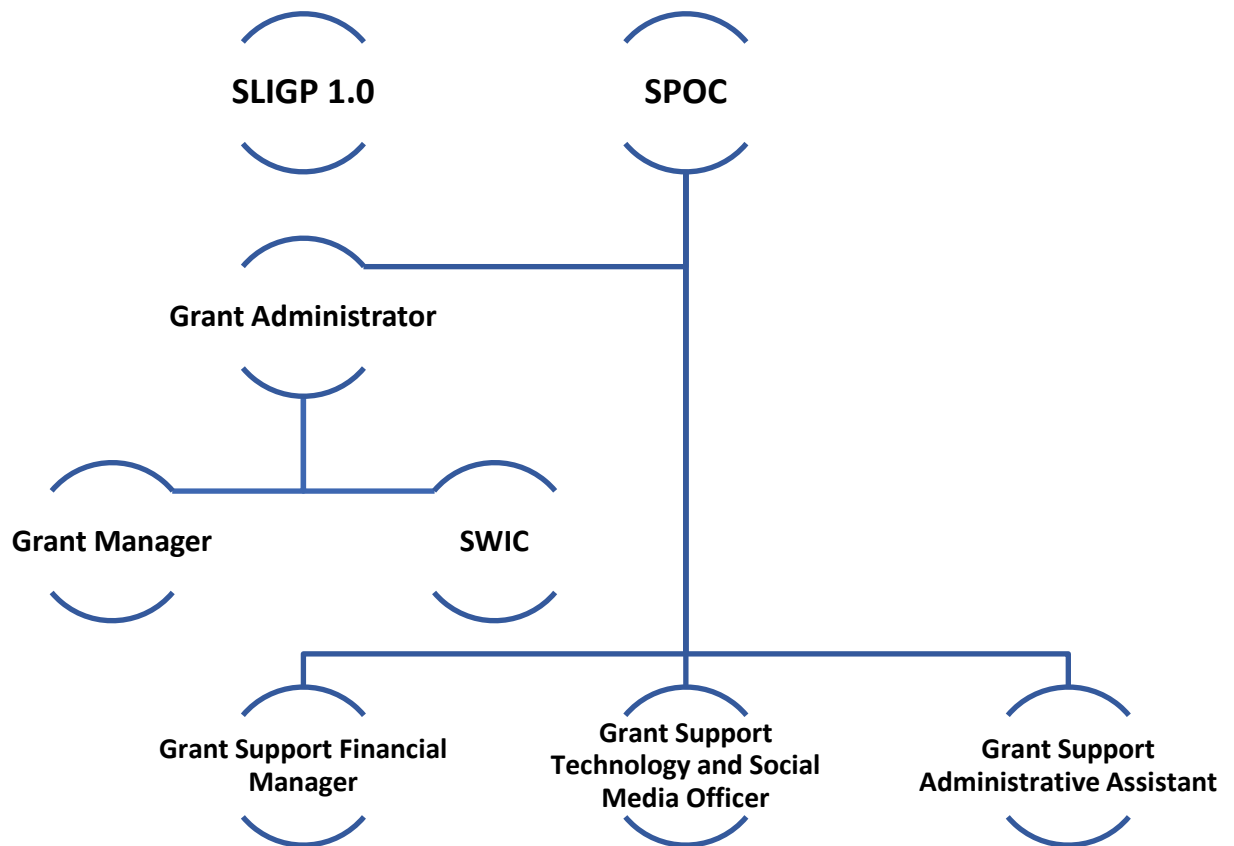
Currently the Puerto Rico Office for Public Safety Affairs (PROPS) oversee the management of the State and Local Implementation Grant Program 1.0 (SLIGP 1.0) and the FirstNet Project.

The PROPS, was created by Governor Executive Order #25 of 2005. The PROPS provide guidance to the Governor in all matters related to homeland security policy and work with local and federal all public safety and law enforcement agencies, administrative well over \$20 million dollars and collaborating with these entities in adequate programmatic and financial administration of federal grant funds. This office (PROPS) is ascribed to the Puerto Rico State Agency for Emergency Management and Disaster (PREMA) and PREMA is part of the Puerto Rico Department of Public Safety (DSP).

**Puerto Rico Governance Structure for PR Office for Public Safety Affairs (PROPS)**



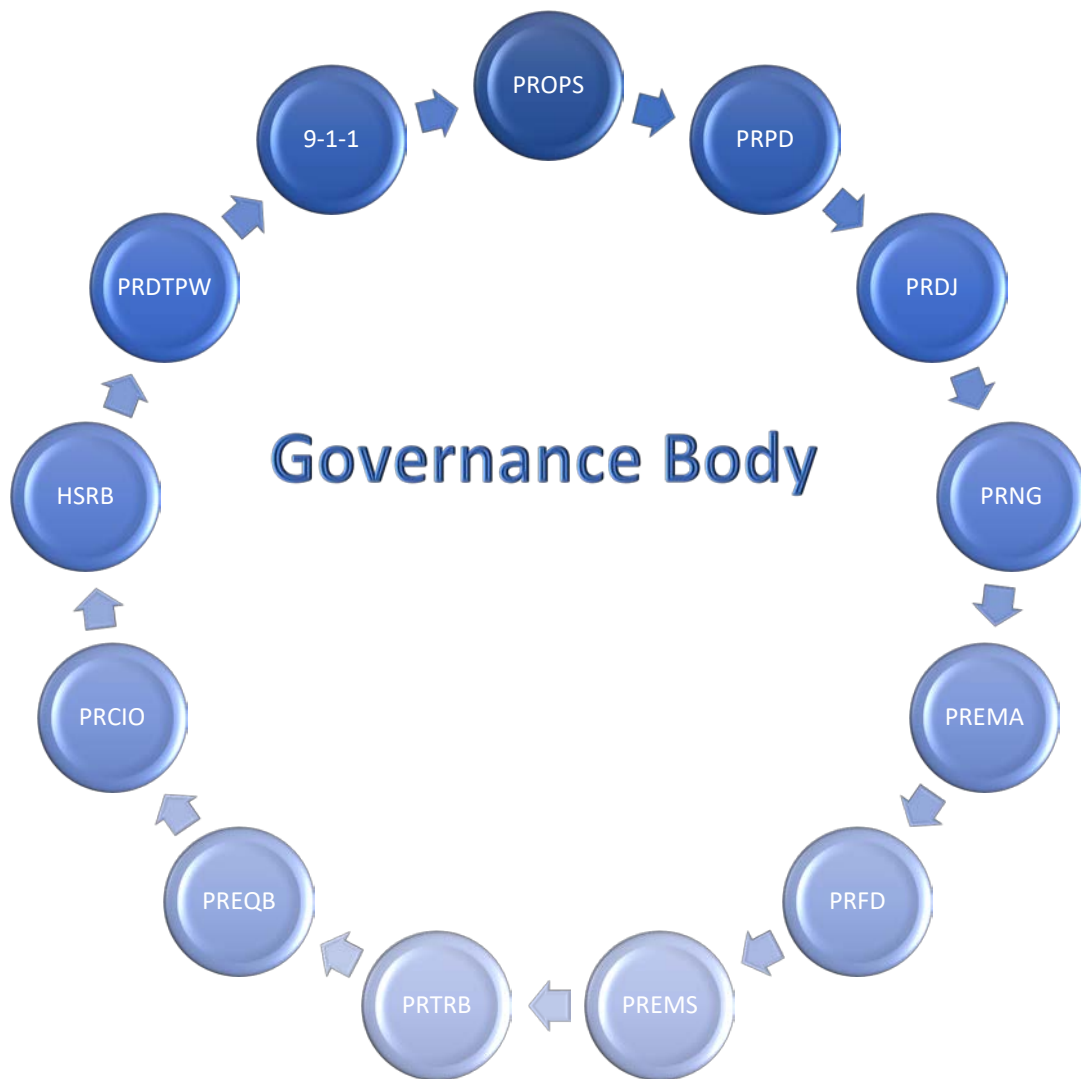
## Puerto Rico State and Local Implementation Grant Program (SLIGP)



### Existing Governance Body:

The existing governance body is the Puerto Rico Interoperable Communication Committee (PRCIC, for its Spanish acronym) which derives its authority by Executive Order #1 signed in February 10, 2011, with the purpose of executing all the provisions of the Puerto Rico Communications interoperability Plan (PRSCTP). The Committee is composed of all the emergency response and law enforcement agencies at the State level:

## Existing Governance Body



### **Governance Body:**

PROPS –Puerto Rico Office of Public Safety

PRPD – Puerto Rico Bureau of Police Department

PRDJ – Puerto Rico Department of Justice

PRNG – Puerto Rico National Guard

PREMA – Puerto Rico Bureau of Emergency Management & Disaster

PRFD – Puerto Rico Bureau of Fire Department

PREMS – Puerto Rico Bureau of Emergency Medical Service

PRTRB – Puerto Rico Telecommunication Regulatory Board

PREQB – Puerto Rico Environmental Quality Board

PRCIO – Puerto Rico Office of the Chief Information Officer

HSRB – One representative of each of the seven-local government Homeland Security Regional Boards

PRDTPW – Puerto Rico Department Transportation and Public Works

9-1-1 – State System 9-1-1

## **Allowable activities SLIGP 2.0:**

### **A. Administration, Management, and implementation of the SLIGP-2.0**

This activity will consist of the ongoing coordination with NTIA for all general administrative, management and implementation of grant funds. This activity will be conducted by the PR SLIGP-1.0 team from the PR Office for Public Safety Affairs (PROPS).

#### **Staffing:**

- ◆ Grant Administrator - GA
- ◆ Grant Manager - GM
- ◆ Statewide Interoperability Coordinator (SWIC) (Federal)- SWIC
- ◆ Grant Financial Manager – FM
- ◆ Grant Technology and Media Officer - TO
- ◆ Grant Administrative Assistant - AA
- ◆ Program Coordinator (Contract)
- ◆ Technical Consultant (Contract)
- ◆ Legal Adviser (Contract)
- ◆ Professional Services Contracts

### **B. Working Focus Groups**

#### **Puerto Rico plans to conduct five Focus Groups to work on these specific areas:**

- 1) Focus group for identification of users and their needs;
- 2) Focus group for products/applications development;
- 3) Focus group to development of policies, agreement and or law;
- 4) Focus group for transition (migration) process; from the current system to FirstNet system;
- 5) Focus group for the Implementation process;

Each of these working group it will focus on their specific topic, discuss, listen and learn to identify, planning and achieve a set of goals to present finding and make recommending of it. For all focus groups meeting will be invite a representative of FirstNet and/or its partner, also we will sent the minutes of each one meeting that are carried out so that they are aware of all the matters.

The description, objectives, and members of each focus groups are the follows:

- 1) **Identification of User Group (IU)**- This work group will focus to identify potential public safety user of the National Public Safety Broadband Network (NPSBN). These group should provide input and contribute to identify and plan for the transition of currently used as public safety applications, software, and databases for use on the National Public Safety Broadband Network.

**The members of this group will be SWIC:**

- ❖ SPOC (or representative)
- ❖ PR FirstNet Program Manager
- ❖ PREMA head (or representative)
- ❖ Representative of the Public Safety Broadband Committee
- ❖ Representative of Public Safety Department
- ❖ Representative of each Public Safety Regional Board
- ❖ Representative of FirstNet or its partner (AT&T)

- 2) **Products/applications Development Group (PD)** – This work group will focus on development of tools, products, applications that efficient, vital and effective for the public safety operations and any type of disaster or emergency among many disciplines of public safety potential users. Such can include: Mission-critical push-to-talk (MCPTT) functionality into LTE standard, video streaming for purpose of helmet, body cameras, and video surveillance; videos to creates widespread efficiencies across incident command, mapping services; large data file transfers such as disaster scene footage and blue prints; telemetry; and temperature sensors into an integrated and synergistic framework. This group will work in coordination with the National Public Safety Broadband Network (NPSBN) to establishment of interoperability mechanisms to support intergovernmental communications of public safety and emergency response. The objective of this specific group is to develop effective and efficient and applications for the FirstNet users.

**The members of this group will be:**

- ❖ SWIC
- ❖ PR CIO
- ❖ Representative of the Public Safety Broadband Committee;
- ❖ Representative of Interoperability Committee
- ❖ Representatives of each IT Departments from the Public Safety Department
- ❖ Representatives of communication area from each Public Safety Regional Board;
- ❖ Communications Engineer
- ❖ Representative of FirstNet or its partner (AT&T).

- 3) **Development of Policies, Agreement and or Law Group (DPAL)**- This work group will focus on state and local laws, regulations and policies governing the sharing of confidential information outside of their jurisdictions respectively. This group will also development of policies and agreements to increase sharing of data between existing public safety system across various agencies within Puerto Rico and outside using the National Public Safety Broadband Network (NPSBN). Also involve a governance standard operating procedures, training, and sustainable investments. The objective of this specific group is to serve as a legal adviser in all regarding regulations, agreement or policies matters according to the law and statutes establishes.

**The members of this group will be:**

- ❖ Legal Counsel of The PR Office of Public Safety
- ❖ PR FirstNet Program manager

- ❖ Representative of the Public Safety Broadband Committee;
- ❖ Representative of PR Department of Justice
- ❖ Legal Adviser to the Public Safety Department
- ❖ Legal Adviser from Telecommunication Regulatory Board
- ❖ Legal Adviser consultant

- 4) **Transitions Process Group (TP)** - This work group will focus on planning activities to prepare for emergency communication technology transition and the migration of public safety user community. Also, this group will need to focus on the future of FirstNet and prepare evolve their existing land mobile radio system (LMR) with long-term evolution (LTE) based public safety solutions. This group may help FirstNet on data collection activities in specific areas identified, but just per by request from FirstNet. In addition, this group will collaborate to identify and documented it is reasonable to conduct a drive testing. The objective of this specific group is to guide all agencies and stakeholder in the migration process of the data systems to FirstNet.

**The members of this group will be:**

- ❖ SWIC
- ❖ PR CIO
- ❖ Representative of the Public Safety Broadband Committee;
- ❖ Representative of Interoperability Committee
- ❖ Representatives of each IT departments from the Public Safety Department;
- ❖ Representatives of communication area from each Public Safety Regional Board
- ❖ Communications Engineer
- ❖ Representative of FirstNet or its partner (AT&T).

5. **Deployment Process Group (DP)** This workgroup will focus identifying and documenting on-going coverage needs/gaps within the State. The objective of this group is to serve as a guide in the process of documenting and have an assessment of the coverage need/gaps.

**The members of this group will be:**

- ❖ SWIC
- ❖ CIO
- ❖ FirstNet Program Manager
- ❖ Representative of each discipline from Public Safety and/or First Responder agencies
- ❖ Representative of the Public Safety Broadband Committee
- ❖ Representative of Interoperability Committee
- ❖ Representatives of each IT Departments from the Public Safety Department;
- ❖ Representative of FirstNet or its partner (AT&T).

### C. Data Collection (in specific areas identified to be helpful as requested by FirstNet):

The scenario of Hurricane Maria has been the perfect exercise for Puerto Rico to carry out a thorough inventory of what it has and what will be necessary to adjust the systems to the FirstNet environment. As a result of the damages of communications infrastructure, we can create great opportunities to reinvent ourselves and be better prepared. We have to self-evaluate and review what we had, what worked, what did not work and what we need.

In consultation with FirstNet, Puerto Rico plans to perform data collection activities in specific areas identified. For data collection in specific areas should be focused into a constant cycle to perform data assessment, data collection, and data sharing.



### D. Education and Outreach

Puerto Rico plans to conduct Local, Statewide, or Regional Conferences as a part of Education and outreach efforts, prior request by FirstNet. These conferences will be conducted using the existing eight Regional Boards structure of the Office of Public Safety.

- 1) **Local, Statewide, or Regional Conference** - Prior request by FirstNet, Puerto Rico plan to provide to FirstNet the opportunity to educate potential users about the FirstNet solution relay updates related to the network buildout, solicit feedback, and answer questions.
- 2) **Products and solution workshops** - Prior request by FirstNet, Puerto Rico plan to conduct a products and solution workshops to allow and bring the opportunity to FirstNet and its partners to show and demonstrate the devices, applications, software and any tools for the use of potential users.

- 3) **Lessons Learned Workshop** - Prior request by FirstNet, Puerto Rico plan to convene participants from across disciplines and jurisdictions to share lessons learned on various topics related to NPSBN implementation.

For these education and outreach activities (per request by FirstNet) Puerto Rico plans to use the following component parts:

- ❖ Development of an Educational and Training plan
- ❖ Development of accompany training and educational material, power point presentation, for different audience and with different level of detail.
- ❖ Using the existing FirstNet PR web page with resource and new information.
- ❖ Use of the existing social media accounts to share recent news
- ❖ Enhancement of your web presence to promote and advertise the educational and outreach meeting schedule and provide background materials.

**Regional Boards of the Public Safety Office:**





**Puerto Rico State and Local Implementation Grant Program (SLIGP) 2.0  
Detailed Budget SLIGP 2.0**

<b>TOTALS</b>	<b>Total Award</b>	<b>Increment 1</b>	<b>Increment 2</b>
<b>Federal:</b>	<b>\$700,000.00</b>	<b>\$250,000.00</b>	<b>\$450,000.00</b>
<b>Non-Federal:</b>	<b>\$ 0.00</b>	<b>\$ 0.00</b>	<b>\$ 0.00</b>
<b>Total:</b>	<b><u>\$700,000.00</u></b>	<b><u>\$250,000.00</u></b>	<b><u>\$450,000.00</u></b>

**Budget Narrative**

**Personnel: Total Amount \$292,500.00**

	<b><i>Increment 1</i></b>	<b><i>Increment 2</i></b>
<b><i>Federal:</i></b>	<b><i>\$109,687.50</i></b>	<b><i>\$182,812.50</i></b>
<b><i>Non-Federal:</i></b>	<b><i>\$ 0.00</i></b>	<b><i>\$ 0.00</i></b>
<b><i>Increment Total</i></b>	<b><u><i>\$109,687.50</i></u></b>	<b><u><i>\$182,812.50</i></u></b>

See the Detailed Budget Spreadsheet for calculations.

- Grant Administrator/Executive Director, Puerto Rico Office for Public Safety and Security (PROPSS) (GA) (Federal):** The GA will provide grant management support and will manage the project’s budget to ensure that the grant activities are completed on time. The GA is the Authorized Official for all the grant management and will work with the State Point of Contact (SPOC) and the designated Government of Puerto Rico Representative by providing complete information of the implementation plan and requirements. The GA will be a direct cost to the SLIGP 2.0 spending approximately 30% of time annually on the grant activities for 2 years.
- Grant Manager (GM) (Federal):** The GM will be appointed by the PROPSS to lead the day to day implementation of the plan and assure that project milestones are achieved. The GM will be responsible for the preparation and submission of the Performance Progress Reports (PPR) and any other federal reporting requirements. The GM will be a direct cost to the SLIGP 2.0 spending approximately 100% of the time annually on the grant activities for 2 years.
- Statewide Interoperability Coordinator (SWIC) (Federal):** The SWIC will oversee all interoperability coordination and provide oversight for the SLIGP 2.0 grant, ensuring that all activities are completed on time and within budget. The SWIC will be the primary point of contact for consultation with FirstNet, will work to expand the State’s governance structure, and will be responsible for the organization of the meetings with the Puerto Rico Public Safety Broadband Committee (PRPSBN), communicate information about grant activities to key stakeholders and other outreach activities. The SWIC will be a direct cost to the SLIGP 2.0 spending approximately 50% of the time annually on the grant activities for 2 years.

- **Grant Support Financial Manager (FM)/Accountant (Federal):** The FM will be appointed by PROPSS. The FM will provide tracking of the disbursements of the entire grant funds associated with SLIGP 2.0 and will provide coordination for grant reporting and financial payout. The FM will assist the GM and the GA to produce reporting of financial transactions, and accountancy matters, including audit systems. The FM will assist in the preparation of weekly and monthly updates and presentation of annual accounts with recommendations, as well as the Financial Reports. The FM will be a direct cost to the SLIGP 2.0 spending approximately 25% of the time annually on the grant activities for 2 years.
- **Grant Support Technology and Social Media Officer (TO) (Federal):** The TO will be appointed by PROPSS. The TO will be responsible for technology outreach education and consultation; consult and assist public safety agencies on their future needs as well as plan guidelines. Also, will manage all social media platform of the project. Act in advisory capacity on all technology and social media matters. The TO will be a direct cost to the SLIGP 2.0 spending approximately 40% of the time annually on the grant activities for 2 years.
- **Grant Support Administrative Assistant (AA) (Federal):** The AA will be appointed by PROPSS. The AA will provide grant administrative and coordination support such as organizing meetings, documents archive, among other administrative duties related with SLIGP 2.0. The AA will be a direct cost to the SLIGP 2.0 spending approximately 20% of the time annually on the grant activities for 2 years.

**Fringe Benefits: Total amount \$38,058.75**

	<i>Increment 1</i>	<i>Increment 2</i>
<i>Federal:</i>	<i>\$14,272.03</i>	<i>\$23,786.72</i>
<i>Non-Federal:</i>	<i>\$ 0.00</i>	<i>\$ 0.00</i>
<i>Increment Total</i>	<i><u>\$14,272.03</u></i>	<i><u>\$23,786.72</u></i>

See the Detailed Budget Spreadsheet for calculations.

Benefits include Social Security, Medicare, Unemployment, Health Insurance, Annual Employee Incentive Payment Bonus, and Retirement (if applicable). Amount will be allocated based on percent of time spend on the project.

- **Grant Administrator (Federal):** The GA will spend approximately 30% of the time annually on SLIGP 2.0 activities, so 30% of the fringe benefits have been allocated to this grant. Fringe is calculated at approximately 9.75% of base salary, plus \$600.00 of Annual Employee Incentive Payment and \$1,200.00 of Health Insurance.
- **Grant Manager (Federal):** The GM will spend approximately 100% of the time annually on SLIGP 2.0 activities, so 100% of the fringe benefits have been allocated to this grant. Fringe is calculated at approximately 9.75% of base salary, plus \$600.00 of Annual Employee Incentive Payment and \$1,200.00 of Health Insurance.
- **SWIC (Federal):** The SWIC will spend approximately 50% of the time annually on SLIGP 2.0 activities, so 50% of the fringe benefits have been allocated to this grant. Fringe is

calculated at approximately 9.75% of base salary, plus \$600.00 of Annual Employee Incentive Payment and \$1,200.00 of Health Insurance.

- **Financial Manager/Accountant (Federal):** The FM will spend approximately 25% of the time annually on SLIGP 2.0 activities, so 25% of the fringe benefits have been allocated to this grant. Fringe is calculated at approximately 9.75% of base salary, plus \$600.00 of Annual Employee Incentive Payment and \$1,200.00 of Health Insurance.
- **Technology and Social Media Officer (Federal):** The TO will spend approximately 40% of the time annually on SLIGP 2.0 activities, so 40% of the fringe benefits have been allocated to this grant. Fringe is calculated at approximately 9.75% of base salary, plus \$600.00 of Annual Employee Incentive Payment and \$1,200.00 of Health Insurance.
- **Administrative Assistant (Federal):** The AA will spend approximately 20% of the time annually on SLIGP 2.0 activities, so 20% of the fringe benefits have been allocated to this grant. Fringe is calculated at approximately 9.75% of base salary, plus \$600.00 of Annual Employee Incentive Payment and \$1,200.00 of Health Insurance.

**Travel: Total amount \$19,360.00**

	<b><i>Increment 1</i></b>	<b><i>Increment 2</i></b>
<b><i>Federal:</i></b>	<b><i>\$4,840.00</i></b>	<b><i>\$14,520.00</i></b>
<b><i>Non-Federal:</i></b>	<b><i>\$ 0.00</i></b>	<b><i>\$ 0.00</i></b>
<b><i>Increment Total</i></b>	<b><u><i>\$4,840.00</i></u></b>	<b><u><i>\$14,520.00</i></u></b>

See the Detailed Budget Spreadsheet for calculations.

- **Travel for Regional and National meetings with FirstNet (Federal):** SLIGP 2.0 PROPSS staff and various members of the Broadband Committee will attend the national conferences to meet with FirstNet, share information and collaborate with other grant recipients. Costs include airfare, accommodation, rental car and or transportation, meals, and per diem.
- Approximately a total of 4 travels for 4 individuals during the 2 years period at \$1,210.00 per person for each travel (including airfare, hotel, meals, ground transportation and per diem). An estimated airfare at \$600/ticket; the hotel is estimated at \$150/night for two nights = \$300; per diem is estimated at \$70/day for three days = \$210; ground transportation costs at \$100.00 per trip, for a total of \$1,210.00(600+300+210+100 = \$1,210) /trip for 4 passengers = \$4,840.00 x 4 trips = \$19,360.00.

**Equipment: Total amount \$0.00**

	<b><i>Increment 1</i></b>	<b><i>Increment 2</i></b>
<b><i>Federal:</i></b>	<b><i>\$0.00</i></b>	<b><i>\$0.00</i></b>
<b><i>Non-Federal:</i></b>	<b><i>\$0.00</i></b>	<b><i>\$0.00</i></b>
<b><i>Increment Total</i></b>	<b><u><i>\$0.00</i></u></b>	<b><u><i>\$0.00</i></u></b>

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

**Supplies: Total amount \$2,881.25**

	<b><i>Increment 1</i></b>	<b><i>Increment 2</i></b>
<b><i>Federal:</i></b>	<b><i>\$1,705.55</i></b>	<b><i>\$1,175.70</i></b>

<i>Non-Federal:</i>	\$ 0.00	\$ 0.00
<b><i>Increment Total</i></b>	<b><u>\$1,705.55</u></b>	<b><u>\$1,175.70</u></b>

See the Detailed Budget Spreadsheet for calculations.

- **Office Supplies (Federal):** This includes paper, folders, pens, binder, paper clips, post notes, and other general office supplies as needed, which will be used by the project staff for grant-related activities.
- **Mobile Printer (Federal):** Two mobile printers to be used by the project staff in the events and meetings and all grant-related activities.
- **Laptops (Federal):** One tablet or laptop for the GM for use while on travels, outreach and for conducting other grant-related work.

**Contractual: Total amount \$271,040.00**

	<b><i>Increment 1</i></b>	<b><i>Increment 2</i></b>
<i>Federal:</i>	<b><i>\$94,890.00</i></b>	<b><i>\$176,150.00</i></b>
<i>Non-Federal:</i>	<b><i>\$ 0.00</i></b>	<b><i>\$ 0.00</i></b>
<b><i>Increment Total</i></b>	<b><u>\$94,890.00</u></b>	<b><u>\$176,150.00</u></b>

See the Detailed Budget Spreadsheet for calculations.

- **Website Updates and Maintenance (Federal):** The State, plans to contract a firm for maintenance and updates services of the FirstNet program website. The purpose is that the stakeholder has the alternative of having a place on the web where they can find all the information of the program, in the Spanish language. Also, to keep updating the webpage with updates on regional meetings, workshops and outreach activities always in coordination with FirstNet, all in the Spanish language. Estimate total cost is \$17,600.00. Cost is based on 176 hours per year for 2 years for a total of 352 hours at an average rate of \$50.00 per hour = \$17,600.00.
- **Printer Maintenance (Federal):** A maintenance services contract for printers to be used by the staff and grant-related work (one stationary printer and two mobile printers). Estimate cost is \$1,440.00. Cost is based on an estimate of \$720.00.00 per year for 2 years. The amount budgeted for the printer maintenance was based on estimate cost and quotations.
- **Data Collection (Federal):** The State will contract a data collection firm to gather information about existing infrastructure, potential users, and other information as requested by FirstNet/NTIA. Estimate cost is \$108,000.00. Cost is based on 360 hours per year for 2 years at an average hour rate of \$150.00.
- **Project Coordinator and Planning Consultant Services (Federal):** The Project coordinator and planning consultant will assist the grant manager in coordination and planning of programmatic activities of the program. This firm will provide the bulk of all of FirstNet preparation and planning task. Estimate cost is \$126,000.00, calculated at 420 hrs. per year for 2 years, average hour rate is \$150.00.

- **Legal Services (Federal):** A legal advisor, accepted into the practice of law in Puerto Rico (with knowledge of the local Civil Law system) will assist with MOU development and compliance with local contract law and other related federal statutes. Estimate cost is \$18,000.00, calculated at 60 hrs. per year for 2 years at an average hour rate of \$150.00.

**Construction**

<b>Federal:</b>	<b>\$0.00</b>		
		<b>Increment 1</b>	<b>Increment 2</b>
<b>Federal:</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>Non-Federal:</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>Increment Total</b>	<b><u>\$0.00</u></b>	<b><u>\$0.00</u></b>	<b><u>\$0.00</u></b>

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

**Other**

<b>Federal:</b>	<b>\$76,160.00</b>		
		<b>Increment 1</b>	<b>Increment 2</b>
<b>Federal:</b>	<b>\$24,604.92</b>	<b>\$51,555.08</b>	<b>\$51,555.08</b>
<b>Non-Federal:</b>	<b>\$ 0.00</b>	<b>\$ 0.00</b>	<b>\$ 0.00</b>
<b>Increment Total</b>	<b><u>\$24,604.92</u></b>	<b><u>\$51,555.08</u></b>	<b><u>\$51,555.08</u></b>

See the Detailed Budget Spreadsheet for calculations.

- **Wireless Connection Service (Federal):** Wireless connection service for GM and program staff as laptop (2 hotspot) and tablet with connection. Service per month is estimated at \$150.00 per month, equivalent to \$1,800.00 annually, for 2 years at total cost of \$3,600.00.
- **Smartphone (Federal):** Smartphones to be used for the GM and by the program staff with monthly service plan of data, voice, and text, and the equipment's. \$120.00 monthly service cost x 24 months = \$2,880.00 plus equipment cost at \$680.00 = \$3,560.00.
- **Printing (Federal):** As part of the state's education and outreach activities, we plan to produce four flyers (brochures) that **provide information of FirstNet and how it can be used by various public safety entities**. We plan to print copies to be distributed in the outreach events and regional meetings. The material to be printed will include the basic information of the program (what is FirstNet? for who is? the mission, vision, why FirstNet? the benefit for public safety, and the contact information) all in the Spanish language. Also, we consider include the contact information of the regional lead of FirstNet for Puerto Rico and the address of the nationwide website of the FirstNet network. Estimated cost is \$1,000.00 for 20,000 total copies (5,000 copies for 4 brochures) at \$0.05 per copy.
- **Outreach Events; Local, Statewide, or Regional Broadband Conference (as requested by FirstNet) (Federal):** Four Regional Outreach Meetings per year for 2 years. PROPSS plan to coordinate these events in the four regions (South, West, East and Center) to give

update information for each first responder's jurisdiction such as Municipal Police, Emergency Management, Municipal Fire Stations, EMS, among others. PROPSS estimate a total cost of \$4,500.00 per event for 4 events for a total of \$18,000.00 per year for 2 years for a total cost of \$36,000.00. Activity includes: meeting room; audio and video services; materials for activity, parking, host and meals.

- **Regional Meetings, Focus Groups and Workshops (as requested by FirstNet) (Federal):** 32 oriented meetings during all 2 years, 16 per year at the 8 Regional Boards of the PR Office of Public Safety (PROPSS) Estimated meeting cost is \$1,000.00 per meeting with a duration of 4 hours and participation of 25 individuals, for a total cost of \$32,000.00 for all 2 years. Meeting includes: meeting room; audio and video services; materials for activity and meals.

**TOTALS**

<b>Federal:</b>	<b>\$700,000.00</b>
<b>Non-Federal:</b>	<b>\$ 0.00</b>
<b>Total:</b>	<b><u>\$700,000.00</u></b>

Puerto Rico SLIGP 2.0  
Detailed Budget

<b>Puerto Rico SLIGP 2.0 - Detailed Budget Spreadsheet</b>									
Category	Detailed Description of Budget (for full grant period)			Increment 1		Increment 2		Total Breakdown of Costs	
a. Personnel	Quantity	Unit Cost	Total Cost	Federal	Non-Federal	Federal	Non-Federal	Federal	Non-Federal
<b>Grant Administrator (PROPSS Executive Director):</b> The GA will spend 30% of the time on the SLIGP project for 2 years. The GA annual salary is \$80,000.00. $\$80,000.00 \times 30\% = \$24,000.00 \times 2$ years = \$48,000.00	24 months	\$2,000.00	\$48,000.00	\$18,000.00	\$0.00	\$30,000.00	\$0.00	\$48,000.00	\$0.00
<b>Grant Manager:</b> The GM will spend 100% of the time on the project for 2 years. The GM annual salary is \$60,000.00. $\$60,000.00 \times 2$ years = \$120,000.00	24 months	\$5,000.00	\$120,000.00	\$45,000.00	\$0.00	\$75,000.00	\$0.00	\$120,000.00	\$0.00

Puerto Rico SLIGP 2.0

Detailed Budget

<p><b>SWIC:</b>                      The SWIC will spend 50% of the time on the project for 2 years. The SWIC's annual salary is \$50,000.00.  <math>\\$50,000.00 \times 50\% = \\$25,000.00 \times 2</math>                      years = \$50,000.00</p>	24 months	\$2,083.33	\$50,000.00	\$18,750.00	\$0.00	\$31,250.00	\$0.00	\$50,000.00	\$0.00
<p><b>Grant Support Financial Manager:</b>                      The GS Finance Manager (Accountant) will spend 25% of the time on the project for 2 years. The GSFM annual salary is \$65,000.00.  <math>\\$65,000.00 \times 25\% = \\$16,250.00 \times 2</math>                      years = \$32,500.00.</p>	24 months	\$1,354.17	\$32,500.00	\$12,187.50	\$0.00	\$20,312.50	\$0.00	\$32,500.00	\$0.00



**Puerto Rico SLIGP 2.0**

**Detailed Budget**

<b>Grant Support Technology Officer</b> The TO will spend 40% of the time on the project for 2 years. The TO annual salary is \$35,000.00. $\$35,000.00 \times 40\% = \$14,000.00 \times 2 \text{ years} = \$28,000.00$	24 months	\$1,166.67	\$28,000.00	\$10,500.00	\$0.00	\$17,500.00	\$0.00	\$28,000.00	\$0.00
<b>Grant Support Administrative Assistant:</b> The AA will spend 20% of the time on the project for 2 years. The AA annual salary is \$35,000.00. $\$35,000.00 \times 20\% = \$7,000.00 \times 2 \text{ years} = \$14,000.00$	24 months	\$583.33	\$14,000.00	\$5,250.00	\$0.00	\$8,750.00	\$0.00	\$14,000.00	\$0.00
<b>Total Personnel</b>			<b>\$292,500.00</b>	<b>\$109,687.50</b>	<b>\$0.00</b>	<b>\$182,812.50</b>	<b>\$0.00</b>	<b>\$292,500.00</b>	<b>\$0.00</b>
<b>b. Fringe Benefits</b>	<b>Quantity</b>	<b>Unit Cost</b>	<b>Total Cost</b>	<b>Federal</b>	<b>Non-Federal</b>	<b>Federal</b>	<b>Non-Federal</b>	<b>Federal</b>	<b>Non-Federal</b>

Puerto Rico SLIGP 2.0

Detailed Budget

<p><b>Grant Administrator (PROPSS Executive Director):</b>                      The GA will spend 30% of the time on the SLIGP project for 2 years. The GA annual salary is \$80,000.00.  <math>\\$80,000.00 \times 9.75\% = \\$7,800.00 \times 2</math> years = \$19,200.00 plus \$3,600.00 = 17,400.00 x 30% = \$5,760.00.</p>	24 months	\$ 240.00	\$5,760.00		\$2,160.00	\$0.00	\$3,600.00	\$0.00	\$5,760.00	\$0.00
<p><b>Grant Manager:</b>                      The GM will spend 100% of the time on the project for 2 years. The GM annual salary is \$60,000.00.  <math>\\$60,000.00 \times 9.75\% = \\$5,850.00 \times 2</math> years = \$11,700.00 plus \$3,600.00 = \$15,300.00 x 100% = \$15,300.00.</p>	24 months	\$ 637.50	\$15,300.00		\$5,737.50	\$0.00	\$9,562.50	\$0.00	\$15,300.00	\$0.00

Puerto Rico SLIGP 2.0

Detailed Budget

<p>The SWIC will spend 50% of the time on the project for 2 years. The SWIC's annual salary is</p>	<p>24 months</p>	<p>\$ 278.125</p>	<p>\$6,675.00</p>		<p>\$2,503.13</p>	<p>\$0.00</p>	<p>\$4,171.88</p>	<p>\$0.00</p>	<p>\$6,675.00</p>	<p>\$0.00</p>
<p><b>Grant Support Financial Manager:</b>                  The GS Finance Manager (Accountant) will spend 25% of the time on the project for 2 years. The GSFM annual salary is \$65,000.00.  <math>\\$65,000.00 \times 9.75\% = \\$6,337.50 \times 2</math>                  years = \$12,675.00                  plus \$3,600.00 = \$16,275.00  <math>\times 25\% = \\$4,068.75</math>.</p>	<p>24 months</p>	<p>\$ 169.5313</p>	<p>\$4,068.75</p>		<p>\$1,525.78</p>	<p>\$0.00</p>	<p>\$2,542.97</p>	<p>\$0.00</p>	<p>\$4,068.75</p>	<p>\$0.00</p>

**Puerto Rico SLIGP 2.0**

**Detailed Budget**

<p><b>Grant Support Technology Officer</b>                      The TO will spend 40% of the time on the project for 2 years. The TO annual salary is \$35,000.00.  <math>\\$35,000.00 \times 9.75\% = \\$3,412.50</math>  <math>\times 2 \text{ years} = \\$6,825.00</math> plus  <math>\\$3,600.00 = \\$10,425.00 \times 40\% = \\$4,170.00.</math></p>	24 months	\$ 173.75	\$4,170.00	\$1,563.75	\$0.00	\$2,606.25	\$0.00	\$4,170.00	\$0.00
<p><b>Grant Support Administrative Assistant:</b>                      The AA will spend 20% of the time on the project for 2 years. The AA annual salary is \$35,000.00.  <math>\\$35,000.00 \times 9.75\% = \\$3,412.50</math>  <math>\times 2 \text{ years} = \\$6,825.00</math> plus  <math>\\$3,600.00 = \\$10,425.00 \times 20\% = \\$2,085.00.</math></p>	24 months	\$ 86.875	\$2,085.00	\$781.88	\$0.00	\$1,303.13	\$0.00	\$2,085.00	\$0.00
<b>Total Fringe Benefits</b>			<b>\$38,058.75</b>	<b>\$14,272.03</b>	<b>\$0.00</b>	<b>\$23,786.72</b>	<b>\$0.00</b>	<b>\$38,058.75</b>	<b>\$0.00</b>
<b>c. Travel</b>	<b>Quantity</b>	<b>Unit Cost</b>	<b>Total Cost</b>	<b>Federal</b>	<b>Non-Federal</b>	<b>Federal</b>	<b>Non-Federal</b>	<b>Federal</b>	<b>Non-Federal</b>

**Puerto Rico SLIGP 2.0  
Detailed Budget**

Travel for Regional and National Meetings with FirstNet 4 individuals will attend 4 meetings (2 per year) Airfare is estimated at \$600/ticket; hotel is estimated at \$150/night for two nights; per diem is estimated at \$70/day for three days; transportation costs at \$100.00, among others, for a total of \$1,210.00/trip for 4 passengers = \$4,840.00 x 4 trips = \$19,360.00.										
	4 trips	\$1,210.00	\$19,360.00	\$4,840.00	\$0.00	\$14,520.00	\$0.00	\$19,360.00	\$0.00	\$0.00
<b>Total Travel</b>			<b>\$19,360.00</b>	<b>\$4,840.00</b>	<b>\$0.00</b>	<b>\$14,520.00</b>	<b>\$0.00</b>	<b>\$19,360.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>d. Equipment</b>	<b>Quantity</b>	<b>Unit Cost</b>	<b>Total Cost</b>	<b>Federal</b>	<b>Non-Federal</b>	<b>Federal</b>	<b>Non-Federal</b>	<b>Federal</b>	<b>Non-Federal</b>	<b>Federal</b>
N/A	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>Total Equipment</b>			<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>e. Supplies</b>	<b>Quantity</b>	<b>Unit Cost</b>	<b>Total Cost</b>	<b>Federal</b>	<b>Non-Federal</b>	<b>Federal</b>	<b>Non-Federal</b>	<b>Federal</b>	<b>Non-Federal</b>	<b>Federal</b>
Printers (mobile)	2	\$500.065	\$1,000.13	\$1,000.13	\$0.00	\$0.00	\$0.00	\$1,000.13	\$0.00	\$0.00
Office Supplies budgeted at \$78.38/month for 2 years	24 months	\$78.38	\$1,881.12	\$705.42	\$0.00	\$1,175.70	\$0.00	\$1,881.12	\$0.00	\$0.00
<b>Total Supplies</b>			<b>\$2,881.25</b>	<b>\$1,705.55</b>	<b>\$0.00</b>	<b>\$1,175.70</b>	<b>\$0.00</b>	<b>\$2,881.25</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>f. Contractual</b>	<b>Quantity</b>	<b>Unit Cost</b>	<b>Total Cost</b>	<b>Federal</b>	<b>Non-Federal</b>	<b>Federal</b>	<b>Non-Federal</b>	<b>Federal</b>	<b>Non-Federal</b>	<b>Federal</b>

**Puerto Rico SLIGP 2.0**

**Detailed Budget**

Website Updates and Maintenance 176 hrs./year for 2 years = 352 hours; average hourly rate is \$50.00 x 352 = \$17,600.00.	352 hours	\$50.00	\$17,600.00	\$6,600.00	\$0.00	\$11,000.00	\$0.00	\$17,600.00	\$0.00
Printer Maintenance \$720.00/year for 2 years = \$1,440.00	2 years	\$720.00	\$1,440.00	\$540.00	\$0.00	\$900.00	\$0.00	\$1,440.00	\$0.00
Data Collection 360 hrs./year for 2 years = 720; average hourly rate is \$150.00 x 720 hours = \$108,000.00.	720 hours	\$150.00	\$108,000.00	\$40,500.00	\$0.00	\$67,500.00	\$0.00	\$108,000.00	\$0.00
Project Coordinator & Planning Services 420 hrs./year for 2 years = 840; average hourly rate is \$150.00 x 840 hours = \$126,000.00.	840 hours	\$150.00	\$126,000.00	\$47,250.00	\$0.00	\$78,750.00	\$0.00	\$126,000.00	\$0.00
Legal Services at \$150.00 per hour for 120 hours for 2 years = \$18,000.00.	120 hours	\$150.00	\$18,000.00	\$0.00	\$0.00	\$18,000.00	\$0.00	\$18,000.00	\$0.00
<b>Total Contractual</b>			<b>\$271,040.00</b>	<b>\$94,890.00</b>	<b>\$0.00</b>	<b>\$176,150.00</b>	<b>\$0.00</b>	<b>\$271,040.00</b>	<b>\$0.00</b>
<b>g. Construction</b>	<b>Quantity</b>	<b>Unit Cost</b>	<b>Total Cost</b>	<b>Federal</b>	<b>Non-Federal</b>	<b>Federal</b>	<b>Non-Federal</b>	<b>Federal</b>	<b>Non-Federal</b>
N/A			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>Total Construction</b>			<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>h. Other</b>	<b>Quantity</b>	<b>Unit Cost</b>	<b>Total Cost</b>	<b>Federal</b>	<b>Non-Federal</b>	<b>Federal</b>	<b>Non-Federal</b>	<b>Federal</b>	<b>Non-Federal</b>

**Puerto Rico SLIGP 2.0  
Detailed Budget**

<p>Wireless Connection for Program Manager and program staff; Laptop (2 HotSpot), and Tablet with connection, for months x 2 years. Monthly \$150.00/month x 12 months = \$1,800 x 2 years = \$3,600.00; monthly cost for each equipment is \$100.00 for the first one and \$25.00 for any other additional one. Total monthly for 3 wireless connection is \$150.00.</p>	24 months	\$ 150.00	\$3,600.00		\$1,350.00	\$0.00	\$2,250.00	\$0.00	\$3,600.00	\$0.00
<p>Smartphone monthly service and equipment cost for the PM and program staff: \$120.00 monthly service cost x 24 months = \$2,880.00 plus equipment cost at \$680.00 = \$3,560.00.</p>	24 months	\$ 148.3334	\$3,560.00		\$1,335.00	\$0.00	\$2,225.00	\$0.00	\$3,560.00	\$0.00

Puerto Rico SLIGP 2.0

Detailed Budget

Printing of 4 brochures, 5,000 copies each one = 20,000 total copies x \$0.05/per copy = \$1,000.00.	20,000 copies	\$ 0.05	\$1,000.00		\$419.92	\$0.00	\$580.085	\$0.00	\$1,000.00	\$0.00
Education and Outreach Events (as requested for FirstNet); Local, Statewide or Regional Broadband Conference: 4 events per year for 2 years = 8 outreach events. (100 individuals per event for 4 hours) Estimated cost \$4,500.00/event x 4 = \$18,000.00 x 2 years = \$36,000.00. (Include space, audiovisuals, meals, parking, host, materials, etc.)	8 events	\$ 4,500.00	\$36,000.00		\$13,500.00	\$0.00	\$22,500.00	\$0.00	\$36,000.00	\$0.00



**Puerto Rico SLIGP 2.0**

**Detailed Budget**

16 meetings (Focus Groups, Workshops) per year for 2 years (total of 32 meetings) each events will be 4 hours long (25 rep./meeting x 32 meetings x 4 hr./meeting = hours). Estimated meeting costs = \$1,000.00, including space, audiovisuals, meals, etc.										
	32 meetings	\$ 1,000.00	\$32,000.00	\$8,000.00	\$0.00	\$24,000.00	\$0.00	\$32,000.00	\$0.00	
<b>Total Other</b>			<b>\$76,160.00</b>	<b>\$24,604.92</b>	<b>\$0.00</b>	<b>\$51,555.086</b>	<b>\$0.00</b>	<b>\$76,160.00</b>	<b>\$0.00</b>	
<b>Total Direct Charges</b>			<b>\$700,000.00</b>	<b>\$250,000.00</b>	<b>\$0.00</b>	<b>\$450,000.00</b>	<b>\$0.00</b>	<b>\$700,000.00</b>	<b>\$0.00</b>	
<b>i. Indirect Costs</b>	<b>Quantity</b>	<b>Unit Cost</b>	<b>Total Cost</b>	<b>Federal</b>	<b>Non-Federal</b>	<b>Federal</b>	<b>Non-Federal</b>	<b>Federal</b>	<b>Non-Federal</b>	
N/A	0	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
<b>Total Indirect</b>			<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
<b>TOTALS</b>			<b>\$700,000.00</b>	<b>\$250,000.00</b>	<b>\$0.00</b>	<b>\$450,000.00</b>	<b>\$0.00</b>	<b>\$700,000.00</b>	<b>\$0.00</b>	

## 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>Ashleen M Rivera</p>	<p>TITLE</p> <p>Planner</p>
<p>APPLICANT ORGANIZATION</p> <p>Puerto Rico Office for Public Safety</p>	<p>DATE SUBMITTED</p> <p>12/28/2017</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.**

**\* NAME OF APPLICANT**

Puerto Rico Office for Public Safety

**\* AWARD NUMBER**

2018-NTIA-SLIGP 2.0

**\* PROJECT NAME**

Puerto Rico Broadband Safety Network

<b>Prefix:</b>	<b>* First Name:</b>	<b>Middle Name:</b>
Mrs.	Ashleen	

<b>* Last Name:</b>	<b>Suffix:</b>
Rivera	

**\* Title:** Planner

**\* SIGNATURE:**  
Ashleen M Rivera

**\* DATE:**  
12/28/2017



**GOVERNOR OF PUERTO RICO**

**Ricardo Rosselló Nevares**

December 22, 2017

State and Local Implementation Grant Program  
Office of Public Safety Communications  
National Telecommunications and Information Administration  
U.S. Department of Commerce  
1401 Constitution Avenue, NW  
HCHB Room 7324  
Washington, DC 20230

**RE: Letter of Designation of Single Point of Contact for SLIGP I and II**

Dear Sirs:

As Governor of Puerto Rico, I am designating the Department of Public Safety (DSP, for its Spanish acronym) as the authorized government body to coordinate the State and Local Implementation Grant Program (SLIGP) I and II.

The designated state officer, coordinator and authorizing official for the implementation of the SLIGP I and II, will be Mr. Héctor M. Pesquera.

Cordially,

A handwritten signature in blue ink, appearing to read "Ricardo Rosselló Nevares".

Ricardo Rosselló Nevares