# Application for Federal Assistance SF-424

**Version 02**

### 1. Type of Submission:
- [ ] Preapplication
- [x] Application
- [ ] Continuation
- [ ] Changed/Corrected Application
- [ ] Revision

### 2. Type of Application:
- [x] New
- [ ] Other (Specify)

### 3. Date Received:
Completed by Grants.gov upon submission.

### 4. Applicant Identifier:

#### 5a. Federal Entity Identifier:

#### 5b. Federal Award Identifier:

### 6. Date Received by State:

### 7. State Application Identifier:

### 8. APPLICANT INFORMATION:

**a. Legal Name:** Florida Division of Emergency Management

**b. Employer/Taxpayer Identification Number (EIN/TIN):** 1800749968

**c. Organizational DUNS:** 1930172528

### d. Address:

**Street1:** 2555 Shumard Oak Blvd.

**City:** Tallahassee

**County:**

**State:** FL: Florida

**Province:**

**Country:** USA: UNITED STATES

**Zip / Postal Code:** 32399

### e. Organizational Unit:

**Department Name:**

**Division Name:**

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

**Prefix:** Ms.

**First Name:** Toni

**Middle Name:**

**Last Name:** Rainey

**Suffix:**

**Title:** Government Operations Consultant

**Organizational Affiliation:**

**Telephone Number:** 850-487-0795

**Fax Number:**

**Email:** toni.rainey@em.myflorida.com
**Application for Federal Assistance SF-424**

9. **Type of Applicant 1: Select Applicant Type:**
   - A: State Government

10. **Name of Federal Agency:**
    - National Telecommunications and Information Administration

11. **Catalog of Federal Domestic Assistance Number:**
    - 11.549
    - CFDA Title:
      - State and Local Implementation Grant Program

12. **Funding Opportunity Number:**
    - 2013-NTIA-SLIGP-01
    - Title:
      - State and Local Implementation Grant Program (SLIGP)

13. **Competition Identification Number:**
    - 2013-NTIA-SLIGP-01
    - Title:
      - 

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

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

Attach supporting documents as specified in agency instructions.
### Application for Federal Assistance SF-424

**Version 02**

#### 16. Congressional Districts Of:
- **a. Applicant**: FL-2
- **b. Program/Project**: FL-ALL

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

#### 17. Proposed Project:
- **a. Start Date**: 07/15/2013
- **b. End Date**: 06/30/2016

#### 18. Estimated Funding ($):

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<tr>
<td>b. Applicant</td>
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<tr>
<td>c. State</td>
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<tr>
<td>d. Local</td>
<td>0.00</td>
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<tr>
<td>e. Other</td>
<td>0.00</td>
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<tr>
<td>f. Program Income</td>
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<tr>
<td>g. TOTAL</td>
<td>6,145,050.00</td>
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#### 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.
- **X** c. Program is not covered by E.O. 12372.

#### 20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes", provide explanation.)
- **X** Yes
- **X** No

Explaination:

#### 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**: Bryan
- **Middle Name**: 
- **Last Name**: Koon
- **Suffix**: 
- **Title**: Director
- **Telephone Number**: 850-413-9969
- **Fax Number**: 
- **Email**: bryan.koon@em.myflorida.com
- **Signature of Authorized Representative**: 
- **Date Signed**: 16 July 2013

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*Authorized for Local Reproduction*  
*Standard Form 424 (Revised 10/2005)*  
*Prescribed by OMB Circular A-102*
<table>
<thead>
<tr>
<th>Grant Program Function or Activity</th>
<th>Catalog of Federal Domestic Assistance Number</th>
<th>Estimated Unobligated Funds</th>
<th>New or Revised Budget</th>
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<td>Federal (e) Non-Federal (f) Total (g)</td>
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<td>5. Totals</td>
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Standard Form 424A (Rev. 7-97)
Prescribed by OMB (Circular A-102) Page 1
### SECTION B - BUDGET CATEGORIES

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<th>6. Object Class Categories</th>
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<td><strong>Implementation Grant</strong></td>
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<td>Program</td>
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<td>$6,145,050.00</td>
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<td>7. Program Income</td>
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### SECTION C - NON-FEDERAL RESOURCES

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<tr>
<th>(a) Grant Program</th>
<th>(b) Applicant</th>
<th>(c) State</th>
<th>(d) Other Sources</th>
<th>(e) TOTALS</th>
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<td>11.</td>
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### SECTION D - FORECASTED CASH NEEDS

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<td>Federal</td>
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<td>Non-Federal</td>
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<td>TOTAL (sum of Lines 13 and 14)</td>
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### SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT

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<th>(a) Grant Program</th>
<th>(b) First</th>
<th>(c) Second</th>
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<td>18.</td>
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<tr>
<td>19.</td>
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<td>20. TOTAL (sum of lines 16 - 19)</td>
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### SECTION F - OTHER BUDGET INFORMATION

21. Direct Charges: $5420,849

22. Indirect Charges: $724,201

1. Existing Governance Body

a. Describe the organizational structure and membership of the existing Statewide Interoperability Governing Body (SIGB), or its equivalent, that is responsible for public safety communications in the State.

The existing governance for interoperable communications in Florida has been established by the creation of the Florida Executive Interoperable Technologies Committee (FEITC), which was refreshed by the Domestic Security Oversight Council (DSOC) on December 14, 2010. The FEITC is equivalent to the Statewide Interoperable Executive Committee for 700 MHz interoperable-use channels and to the Statewide Interoperable Governance Board described by the Department of Homeland Security’s (DHS) governance model. The FEITC is integrated into Florida’s Domestic Security governance structure, while aligning with DHS’s governance model. The FEITC membership is directed towards the following disciplines and jurisdictions:

Disciplines
- Law Enforcement
- Fire Service
- Emergency Medical Services
- Emergency Management
- 911

Jurisdictions
- State Working Group – Interoperable Communications Committee (SWG-ICC)
- County and Municipal Government
- State Agencies
Tribes

Federal Agencies

Florida Region 9 Committee

Critical Infrastructure Industries, including:

- Utilities
- Railroads

Non-Government Organizations, including:

- Private hospitals and ambulance
- Private Security

In preparation for the National Public Safety Broadband Network (NPSBN) efforts, Florida has created a new governance body called FloridaNet. The purpose of FloridaNet is to provide full participation by a diverse range of stakeholders, achieve balance between broad participation and agility, and provide appropriate forums for relevant issues. FloridaNet currently includes 37+ stakeholder organizations, and this number continues to grow as new organizations are identified and participate. These organizations form the Advisory Board, which acts as the consensus body for major planning decisions. It performs deliberative review of key NPSBN issued and serves as the pool for expert organizational representatives for the FloridaNet committee and subcommittees. Currently, there are four key committees, and these committees can establish working subcommittees as needed. The four key committees are as follows:

- Executive Committee
  - The Executive Committee provides critical and timely decision-making regarding NPSBN-related issues. It is made up of representatives from a subset of the Advisory Board member organization. It includes members
from each of the other subcommittees as well as major stakeholders. The Executive Committee answers to the Committee Chair and the Governor.

- The current member organizations are:
  - CHAIR: Julie Jones – Department of Highway Safety and Motor Vehicles (DHSMV)
  - Governor’s Office (EOG)
  - Homeland Security Advisor (Florida Department of Law Enforcement – FDLE)
  - Florida Police Chiefs Association (FPCA)
  - Tribal Representative (1-2 representatives)
  - Florida Sheriffs Association (FSA)
  - Florida Fire Chiefs Association (FFCA)
  - Department of Management Services (DMS)
  - Florida Division of Emergency Management (DEM)
  - Department of Health (DOH)
  - Department of Economic Opportunity (DEO)
  - Technical Committee Chair
  - Finance Committee Chair
  - Public-Private Sector Committee Co-Chairs (2 representatives)

- Finance Committee
  - The Finance Committee will develop the business plans for the NPSBN efforts (including subscription models and opt-in/opt-out models), establish grant and contract guidelines, complete grant applications (after the SLIGP grant application), support ongoing grant contract management, and develop financial components to support the proposed NPSBN model(s).
    - CHAIR: Dr. David Nye, University of Florida

- Technical Committee
  - The Technical Committee will evaluate technical specification and needs, provide subject-matter expertise, establish subcommittees (as needed) to
develop detailed assessments, and evaluate and integrate recommendations from the Public-Private Committee.

- **CHAIR**: Greg Holcomb, Lake County Public Safety

- **Public-Private Committee**

  - The Public-Private Committee will assess partnership opportunities, determine partnership models and make recommendations, and align public-private cooperation, and develop plans and actions that leverage existing infrastructure investments. It will seek tribal participation and cooperation and include rural interests.

  - The Public-Private committee will have two representatives on the Executive Board: either the two co-chairs, or the chair and one other representative.

  - Legal structures are being established that will allow private partners to participate in the FloridaNet process without creating a conflict of interest and preventing them from offering their services in the future.

  - **CO-CHAIRS**: Mike Sole (Florida Power and Light) and Colin Denney (Verizon Wireless)

The memberships of the Finance, Technical, and Public-Private Committees are currently being determined. Part of the SLIGP funding will be used to support these FloridaNet efforts.

As indicated above, there are numerous local representatives on the FloridaNet Advisory Board, and we anticipate additional representatives to join us throughout this process. As members of the Advisory Board, these organizations help provide consensus for major planning decisions and they provide a pool of subject matter experts for our committees and subcommittees. As described in section 4b, 4c and 5 of this application, there are numerous ways in which Florida’s local representatives can be actively involved in the FloridaNet planning process.
b. Describe the SIGB’s authority to make decisions regarding public safety communications and how these decisions are implemented.

FloridaNet will act as the subject matter expert and advisor to the Governor and legislature. Budgets and spending will be approved through proposed budgets prepared by the Governor and the legislature and ultimately signed by the Governor. FloridaNet’s job is to gather information, initiate the planning phase, research the business models, and recommend opt-in/opt-out strategies. FloridaNet will then obtain legislative authority to execute the approved plan.

c. Describe how the State will leverage its existing SIGB, or its equivalent, to coordinate the implementation of the Public Safety Broadband Network (PSBN) in the State.

As discussed in parts 1a) and 1b), the State is creating a new organization to address public safety broadband issues in Florida. However, the existing SIGB’s experience and expertise will be leveraged by including the many of the same agencies as members of the new FloridaNet.

d. How does the State plan to expand its existing SIGB to include representatives with an understanding of wireless broadband and Long Term Evolution (LTE) technology in order to facilitate its consultations with FirstNet?

The State will provide additional LTE/broadband expertise in two main ways. First, the Public-Private Committee will include representatives from key vendors that are experts in this area. For example, Verizon Wireless, AT&T Mobility, Motorola, and Harris have expressed interest in participating in this effort and will offer valuable expertise.

The State will also engage outside subject matter experts as subcontractors to provide technical expertise and neutral, “white-hat” review as needed.
e. Does the State currently dedicate sufficient financial resources to adequately support the SIGB? Does the State intend to invest funds received from SLIGP to financially support the SIGB? If so, provide the amount the State expects to request and describe the SIGB functions that these funds will support.

The State dedicates sufficient financial resources to the current SIGB. However, with the SLIGP funding, the state plans to contract with the University of Florida (a state institution) to support FloridaNet and the SLIGP effort. The University of Florida will be a grant subrecipient that administers the bulk of the grant by facilitating research and research contributions. This will be accomplished via a grant subrecipient agreement with the DHSMV that will be under the direct supervision of a DHSMV Grant/Project Manager.

2. Statewide Communications Interoperability Plan (SCIP)

a. Are there existing strategic goals and initiatives in your SCIP focused on public safety wireless broadband? If so, what are they?

In the SCIP, the following existing goals and initiatives focus on public safety broadband:

- Completed goals/initiatives
  - Determine if official action is required to identify agency as single consultative group for public safety wireless broadband
  - Activate the Broadband Working Group/Task Force for public safety wireless broadband
  - Designate the Director of DHSMV as the single consultative point for the NPSBN on the public safety wireless broadband issue

- In-progress and upcoming goals/initiatives
  - Provide outreach to elected officials on PS wireless broadband.
  - Ensure Florida is Consistent with FirstNet Direction
    - Develop an information flowchart
    - Ensure participation in the FirstNet information flow
- Leverage current public and private infrastructure
  - Survey existing infrastructure
  - Determine utilization feasibility
  - Identify gaps and infrastructure needs
  - Plan for integration

- Outreach and setting expectations
  - Identify stakeholders and communities
  - Offer outreach to end user communities

- Define broadband applications and set priorities for public safety
  - Define public safety mission critical needs
  - Define, identify and prioritize mission critical data
  - Define, identify and prioritize mission critical voice

b. Describe how the State has engaged local governments and tribal nations, if applicable, in public safety broadband planning activities that have been completed to date.

Florida has engaged local governments and tribal nations in public safety broadband planning activities completed to date. The SCIP was informed through the Regional Domestic Security Task Forces (RDSTFs), which are made up of various agencies across the areas in all disciplines. With the advent of FloridaNet, the RDSTFs will remain a critical resource to engage with local governments and tribal nations. Additionally, representation will be engaged through the FloridaNet Advisory Board, as well as tribal and discipline representatives on the Executive Committee (e.g. sheriffs, police chiefs, fire chiefs, etc.).

c. Does the State intend to use SLIGP funding to support efforts to update the SCIP by adding public safety wireless broadband strategic goals and initiatives? If so, provide the amount the State expects to request and describe the activities that these funds will support.
Florida will update the SCIP based on the work of FloridaNet in consultation with FirstNet. These efforts will be undertaken through the normal course of the SCIP update process, so Florida does not expect to request SLIGP funding for the effort at this time. Florida’s SCIP has a dedicated funding source that will be used to make any necessary updates during the ordinary course of business.

3. State-level Involvement

a. What is the status of the Statewide Interoperability Coordinator (SWIC) for your State? Does this person work full-time in the SWIC capacity? How will this person be involved with SLIGP?

The SWIC for the State of Florida is Bill Stoye, the Communications Manager for the Florida Division of Emergency Management (DEM). While Stoye works as a full-time State employee in the area of emergency communications, his SWIC-specific responsibilities are not his full-time job. Stoye is integrally involved in the SLIGP and FirstNet efforts, and he is the DEM representative on the FloridaNet Executive Committee.

b. How will the State’s Chief Information Officer/Chief Technology Officer be involved with SLIGP and with activities related to the implementation of the nationwide public safety broadband network?

The State of Florida’s Chief Information Officer/Chief Technology Officer role resides in the Department of Management Services (DMS). This agency has a seat on the FloridaNet Executive Committee, which oversees implementation of the SLIGP, as well as FloridaNet subcommittees and working groups. In addition, the CIO’s of both the Florida DHSMV and the FDLE are a part of the FirstNet Advisory Board.

c. What other State-level organizations or agencies will be involved with SLIGP?
The following state organizations and agencies will have named representatives on the FloridaNet Executive Committee:

- Department of Highway Safety and Motor Vehicles (DHSMV)
- Governor's Office (EOG)
- Homeland Security Advisor (Florida Department of Law Enforcement – FDLE)
- Florida Police Chiefs Association (FPCA)
- Florida Sheriffs Association (FSA)
- Florida Fire Chiefs Association (FFCA)
- Department of Management Services (DMS)
- Florida Division of Emergency Management (DEM)
- Department of Health (DOH)
- Department of Economic Opportunity (DEO)

In addition, other state agencies participate on the FloridaNet Advisory Board, which is the consensus body for major planning decisions that will inform the Executive committee as they make decisions. Each of these state agencies have specific duties and responsibilities established by Florida law and administrative rules, and have direct working relationships with units of local government throughout the state in areas related to law enforcement, medical services, emergency services, business development, etc.

d. What are the specific staffing resources the State requires to effectively implement the consultation process with the First Responder Network Authority (FirstNet) and perform the requirements of SLIGP? If the application requests funding for additional staffing, provide the amount the State expects to request and describe the positions these funds will support.

Currently, the State plans on supporting the consultation process with existing staff. The majority of the State’s non-federal match will come from the state-supported salaries of these personnel, so Florida is requesting no additional staff funding at this time.
e. How is the State engaging private industry and secondary users (e.g., utilities)?

To engage private industry and secondary users, FloridaNet has established a Public-Private Committee that allows committee members to engage with other FloridaNet members as an integral part of the process. Additionally, by creating a separate committee, private industry participants can be excluded from discussions and decision-making matters that might pose a conflict of interest and prevent them from offering their services in the future. Currently, the co-chairs of this committee are representatives from Florida Power and Light (utility and potential secondary user) and Verizon Wireless (private industry – commercial cellular carrier).

4. Coordination with Local Government Jurisdictions

a. Describe the local government jurisdictional structure (e.g., municipalities, cities, counties, townships, parishes) located within the boundaries of the State, Commonwealth, Territory, or District applying for a grant. How many of these local jurisdictions exist within the State’s boundaries?

The state of Florida covers over 53,000 square miles, contains more than 18 million people, 67 counties, approximately 280 cities, and 100 towns or villages.

b. Describe how your State will involve these local jurisdictions to ensure there is adequate representation of their interests in the FirstNet consultation and in the planning and governance for SLIGP.

One of the State’s main strategies to involve local jurisdictions is to include representatives from local jurisdictions and advocacy organizations (e.g. sheriffs, police chiefs, fire chiefs, etc.) on the FloridaNet Executive Committee for the FirstNet implementation. The use of these professional associations on the executive committee will provide multiple avenues of communication with local jurisdictions. Additionally, local jurisdictions are encouraged to participate on the FloridaNet Advisory Board.
FloridaNet will also continue to leverage the Regional Domestic Security Task Force (RDSTF) as described below in section 4c.

c. *Describe past methods the State has used to successfully coordinate statewide projects or activities with local government jurisdictions.*

One of the best methods Florida has used to coordinate statewide efforts with local government jurisdictions is the Regional Domestic Security Task Force (RDSTF) system. Each of these seven Task Forces is co-chaired by the regional Florida Department of Law Enforcement (FDLE) Special Agent in Charge (SAC) and a local Sheriff from the region. Each task force is made up of membership from various agencies throughout the region across all disciplines. Each task force has established committees, including a committee for interoperable communications.

Each RDSTF contains an Interoperable Communications Committee led by Chairs and Co-Chairs from the local public safety response community. The seven RDSTF interoperable communications committees fall under the Interoperable Communications Committee of the State Working Group on Domestic Security (SWG). The seven RDSTFs collectively consist of municipal, county, tribal, state, federal, NGOs and military stakeholders from all disciplines in Florida’s emergency response and preparedness community.

Each RDSTF contains representation from the various stakeholder groups at the local level that will have an interest in the SLIGP (local governments, law enforcement, emergency medical services, emergency management, etc.). By using the RDSTF network to provide feedback through the Domestic Security Oversight Committee to the FloridaNet Advisory Board, we can be assured that we have adequate and timely feedback on issues of critical importance to these key system users throughout this process. This will be further reinforced via the FDLE Homeland Security Advisor’s role as a member of the FloridaNet Executive Committee.
Generally, the co-chairs of the interoperable communications committee are appointed by the SAC and the sheriff. Membership on this committee is open to all disciplines in Florida’s emergency response and preparedness community. Minimally, meetings are held quarterly, roll call is held and attendance is recorded. Meeting agendas are widely distributed electronically throughout the regions with an open invitation to all disciplines and jurisdictions.

Additionally, Florida successfully coordinated with local government jurisdictions during the execution of the Public Safety Interoperable Communications (PSIC) grant. This NTIA-administered program was a successful collaboration between NTIA, the State of Florida, and the various regions across the state.

The Florida Interoperability Network (FIN) is another example of a successfully coordinated statewide project. It was implemented post-9/11 through Department of Homeland Security grants to provide secure interoperable communications for Florida’s public safety community and to enable more timely and effective responses to daily critical events and emergencies. The initial implementation effort installed equipment in over 240 PSAPs in 67 counties, involved local and state resources, and was governed by the Florida Executive Interoperable Technologies Committee (FEITC). The FIN was recently redesigned and now resides in 148 sites across the State. The implementation of the FIN dramatically changed the landscape of both emergency and daily radio communications in Florida.

d. What have been some of the State’s primary challenges when engaging with local jurisdictions? What are some of the strategies that the State will employ to overcome these challenges during implementation of SLIGP?

The primary challenges faced by the State in working with local jurisdictions are the large number of counties and municipalities, the high rate of turnover in the communications staffs of these jurisdictions, travel restrictions that prevent local representatives from participating in state-sponsored training and exercises, conflicting priorities by local jurisdictions, and lack of local expertise in communications and
broadband activities.

FloridaNet plans to mitigate these challenges in multiple ways. For example, using existing regional structures and advocacy groups will help ensure conflicting priorities are addressed and rectified during the planning process. Also, the SLIGP funds will be able to cover some travel costs for representatives to attend planning, education, and outreach meetings. Additionally, FloridaNet will be able to engage subject matter experts (SMEs) that might normally be unavailable to local jurisdictions.

5. Regional Coordination

a. Does your State have intrastate regional committees that are involved with public safety communications? If so, please describe their organizational structure and membership and how they provide input to the SIGB.

As described above in section 4c, one of the best methods Florida has used to coordinate statewide efforts with local government jurisdictions is the Regional Domestic Security Task Force (RDSTF) system. Each of these seven Task Forces is co-chaired by the regional Florida Department of Law Enforcement (FDLE) Special Agent in Charge (SAC) and a local Sheriff from the region. Each task force is made up of membership from various agencies throughout the region across all disciplines. Each task force has established committees, including a committee for interoperable communications. The Regional Domestic Security Task Force (RDSTF) is the key regional committee structure that addresses public safety communications. These committees will provide input to the FloridaNet Executive Committee through participation in the FloridaNet Advisory Board. Additionally, the State law enforcement agencies work closely together and meet on a regular basis to address areas of mutual concern. Coordination with other Gulf states on FirstNet issues of critical concern will be handled via the FloridaNet Executive Committee.
b. Describe any interstate regional bodies in which your State participates that are involved with public safety communications in the State.

The key interstate regional body in which Florida participates is the FEMA Regional Emergency Communications Coordination Working Group (RECCWG) – Region IV. The RECCWG serves as the single, regional coordination point for emergency communications preparedness, response, and recovery for federal, state, and local governments. This group also provides tactical disaster emergency communications capabilities to support all-hazards disaster response and recovery and national security emergency requirements in the region and among other regions as needed.

Another example of interstate cooperation is the planned connection of the Florida Interoperability Network (FIN) to the Georgia Interoperability Network (GIN). Both the FIN and GIN are statewide gateway systems using the Motorola MOTOBRIDGE technology. The states are working to connect the two systems to provide wide-area interoperability in times of disaster such as hurricanes or wildfires.

c. How does the State plan to engage and leverage these existing regional coordination efforts in the nationwide public safety broadband network planning?

These existing regional coordination efforts are vital resources for FloridaNet to leverage in the NPSBN planning effort. The RDSTFs will be accessed through the FloridaNet Advisory Board, and FloridaNet can contact/participate in the RECCWG as well for interstate coordination.

d. Please identify, if applicable, any other state, territory, or regional entity with which the State collaborated or coordinated in the development and preparation of this application and describe the nature of that collaboration or coordination.

The States of Georgia and Florida have had initial discussions regarding their mutual interest in coordinating efforts during the FirstNet consultation and planning process. The
executive committees of each state will stay in contact through their various board and agency counterparts. To help initiate this cooperation, both Georgia and Florida tapped the Georgia Tech Research Institute (GTRI) to complete their SLIGP applications to ensure that their plans are compatible. Both states plan to engage and interact with GTRI during the SLIGP planning effort to provide technical expertise and facilitate state-to-state collaboration.

6. Tribal Nations

a. How many federally recognized tribes are located within the State boundaries? (If the answer is zero, please skip to question #7.) Information on federally recognized tribes may be located at the Department of Interior, Bureau of Indian Affairs website: http://www.bia.gov/WhoWeAre/BIA/OIS/TribalGovernmentServices/TribalDirectory/index.htm.

There are two federally recognized tribes in the State of Florida: the Seminole Tribe of Florida and the Miccosukee Tribe of Indians.

b. Describe how the State will involve the tribal nations to ensure there is adequate representation of their interests in the FirstNet consultation and in the planning/governance for the grant program. Does the State have a process for consulting with the tribes located within State boundaries? If so, please provide a description of that process.

Both tribes have representation of their interests through the FloridaNet process. Both the Seminole and Miccosukee Tribes are invited members of the Advisory Board. Additionally, the Seminole Tribe has already accepted a seat on the Executive Board, and an open invitation has been extended to the Miccosukee Tribe offering it an Executive Board seat as well.
c. Describe past methods the State has used to successfully coordinate with tribal nations.

While the State and tribal nations have had some past difficulties in coordination, they have made a good bit of progress in the last few years. The Public Safety Interoperable Communications (PSIC) grant program opened doors to collaboration on public safety and IT issues that were previously closed. There is now much more coordination between state, local, and tribal jurisdictions. For example, the Seminole Tribe participates actively in the Regional Domestic Security Task Force (RDSTF) for Florida Region VII, as well as the Federal Emergency Management Agency’s (FEMA’s) Regional Emergency Communications Coordination Working Group (RECCWG) for Region IV.

Additionally, the Seminole Tribe joined the Statewide Law Enforcement Radio System (SLERS) in 2010. SLERS is a 700/800 MHz trunked radio system that also hosts state law enforcement agencies, which means that the Seminole Tribe has interoperability with agencies such as the Florida Highway Patrol, as well as the Florida Fish and Wildlife Commission.

d. Are there tribal representatives who regularly attend your S/GB meetings? If so, please identify the tribes represented.

Yes. The Seminole Tribe has been represented by the regular participation of Robert Brown of its Information Services group. An open invitation has been extended to the Miccosukee Tribe to enlist its participation as well.

e. What have been some of the State’s primary challenges when engaging with tribal nations? What are some of the strategies that the State will employ to overcome these challenges during implementation of SLIGP?

Many of the primary challenges have been disagreements over issues outside of public safety. The SLIGP (and, by extension, the NPSBN) effort is an opportunity to collaborate on a system that will provide seamless coverage and service to all public safety entities in
the state. Both state and tribal representatives have expressed a desire to work together through the FloridaNet process to ensure the best solution possible.

7. Rural Coverage

a. Please classify your local jurisdictions into rural and non-rural areas and identify the criteria used in making these rural and non-rural determinations.

There are a number of methods in use today to classify areas as rural or non-rural.

- For example, the US census uses a population measure that counts urban areas as having more than 50,000 people, urban clusters as having between 2,500 and 50,000 people, and all other areas being rural.
- According to Florida Code, "rural community" means:
  - 1. A county with a population of 75,000 or fewer.
  - 2. A county with a population of 125,000 or fewer which is contiguous to a county with a population of 75,000 or fewer.
  - 3. A municipality within a county described in subparagraph 1. or subparagraph 2.
  - 4. An unincorporated federal enterprise community or an incorporated rural city with a population of 25,000 or fewer and an employment base focused on traditional agricultural or resource-based industries, located in a county not defined as rural, which has at least three or more of the economic distress factors identified in paragraph (c) and verified by the department.
    - "Economic distress" means conditions affecting the fiscal and economic viability of a rural community, including such factors as low per capita income, low per capita taxable values, high unemployment, high underemployment, low weekly earned wages compared to the state average, low housing values compared to the state average, high percentages of the
population receiving public assistance, high poverty levels compared to the state average, and a lack of year-round stable employment opportunities.

However, these criteria may not be directly applicable to the issue of rural broadband coverage. For example, an area defined as “rural” by one of the above definitions may have a major interstate or other thoroughfare which would be covered by broadband wireless and thus provide some coverage to the rest of the area. Using this logic, “rural” could be defined as any area that is not served by broadband (wired or wireless).

FloridaNet will be tasked with creating the official definition of “rural” for the purposes of NPSBN coverage design. This definition will be formulated during the performance period of the SLIGP and in consultation with FirstNet. Creating such a definition will be one of our first priorities and will be contingent upon identifying the un-served and underserved areas of the state via a gap analysis based on specifications established by the FloridaNet Technical Committee. Only subsequent to defining “rural” areas will participation and related activities be prioritized.

b. Please describe the coverage area and availability of broadband service and LTE technology in the rural areas of the State as defined in response to 7.a.

The Florida Broadband Map, http://map.broadbandfla.com, is a Geographical Information System (GIS) database which includes Census Bureau data, at Census Block level, including rural and urban areas, service provider coverage areas, community anchor institutions, speed information, and technology information. The Florida Broadband Map is utilized to compare and analyze information by location on a granular level to assess the availability of broadband service, identify un-served and underserved areas, and technology coverage areas, including LTE by cross referencing the information spatially.
The information that can be obtained by utilizing the Florida Broadband Map includes analysis by Census Block of the: number of wireless providers, maximum wireless provider download speed, maximum wireless provider upload speed, coverage area by individual provider and technology type, number of wireline providers, maximum wireline provider download speed by technology, and maximum wireline provider upload speed by technology. The coverage areas and availability are dependent on technology type, wireline or wireless, with wireless technology covering most of the state as shown below.

These resources will be valuable tools for FloridaNet as it investigates the issues of rural coverage in consultation with FirstNet.

c. Please describe how the State plans to prioritize the grant activities to ensure coverage in, and participation by, rural areas. Please include specific plans, milestones, and metrics to demonstrate how you will achieve these requirements.

Until FloridaNet establishes its operating parameters, the State will not have an official definition of rural vs. non-rural for the purposes of the NPSBN. This is the first grant activity to ensure rural coverage. Rural participation will be obtained by using the local and regional coordination methodologies discussed in Sections 4 and 5. The State will use this baseline to define specific plans, milestones and metrics to achieve rural coverage. All of these efforts will take place as part of the SLIGP process.

8. Existing Infrastructure

a. What, if any, databases exist that collect data on government-owned wireless and/or communications infrastructure for the state, local, and/or tribal governments?

A number of databases exist that collect data on government-owned wireless/communications infrastructure in the state. A sampling of such databases
includes the following:

- **CASM**
  The federally hosted Communications Asset Survey and Mapping (CASM) tool contains some information (e.g., tower locations), but lacks key information needed for FirstNet (e.g., space left on towers, height of available space, shelter space, etc.). CASM can act as a source of contact information and some preliminary infrastructure data. Currently, the CASM has information on approximately 160 radio systems in Florida.

- **RDSTF Regional Databases**
  These databases list all Public Safety (Government-Owned) LMR tower sites in the FL RDSTF-1 Area of Responsibility as well as all available Florida Interoperability Network (FIN) Resources in the FL RDSTF-1 AOR. The FIN is a statewide, IP-enabled gateway system that connects disparate radio systems to provide voice interoperability.

- **Locally maintained databases** including the Santa Rosa Sheriff’s Office database of all its mobile data terminal equipment and the South Walton Fire District’s database of all its new SLERS radio network equipment. The Florida Highway Patrol maintains a database of all its mobile data computer equipment and handheld devices that use broadband technology.

FloridaNet will continue to identify existing databases that collect data on government-owned networks. Additionally, any data gathered during and after the FirstNet consultation phase will increase Florida’s knowledge about infrastructure in the state.

**b. If these databases exist, what is the process for updating them and how often do these updates occur?**

The databases are updated on an ad-hoc basis as things change. For example, the Florida Division of Emergency Management recently contracted an effort to populate the CASM with new information gathered from a statewide interoperable communications
assessment.

9. Existing Government-Owned Networks

a. Describe how you plan to identify any hardening, security, reliability, or resiliency requirements that are currently required for existing government-owned networks within the State, including those networks at the local and tribal governments.

Florida has a large number of networks established for public safety communications. Many of these networks include supporting equipment such as towers, shelters, power delivery systems, and generators. To identify the hardening, security, reliability, and resiliency requirements currently in place for these government-owned networks, Florida plans to create a working subcommittee group under the FloridaNet Technical Committee. This working subcommittee will create the process and methodology for gathering this information as FirstNet determines their data collection requirements. The working subcommittee will then submit its product to the Technical Committee and Executive Committee, where the representatives of the member agencies/professional groups will obtain that information from their respective groups. If there are entities that need to be contacted and are not directly represented in the FloridaNet process, the working subcommittee, through the Executive Committee, will contact them.

b. Describe how you plan to identify any existing contractual requirements regarding hardening, security, reliability, or resiliency for commercial carriers providing wireless data services within the State, including those at the local and tribal governments.

This effort will parallel the effort discussed in section 9a). The same working subcommittee will determine the information that must be collected according to the requirements established by FirstNet. Depending on the information to be collected, this effort may be consolidated with the data collection effort discussed in 9a). However, if the contractual requirement analysis is determined to be sufficiently different, it will be
run as a separate process.

10. Network Users

a. Describe how you plan to identify the potential users of the nationwide public safety broadband network within the State, including at the local and tribal governments.

FloridaNet will make a determination that categorizes the types of users considered primary and secondary in a statewide public safety broadband network. The Executive Committee will create a working subcommittee to determine the methodology and criteria to gather the identities of potential network users. A survey tool will be used to identify and define all primary and secondary users and classify them as public safety or public safety support (utilities, health, etc.). This working subcommittee will gather the necessary information in consultation with appropriate advocacy organizations representing local jurisdictions. The working subcommittee will also classify the potential users into the appropriate classes, using a yet-to-be determined metric (e.g. everyday user, disaster-only user, high or low bandwidth users, etc.).

11. Education and Outreach

a. Describe how you plan to educate and train multi-discipline, public safety and other government users of the nationwide public safety broadband network at your State, local, and tribal levels.

In planning the education and outreach network for the statewide public safety broadband network, FloridaNet will first determine the training infrastructure and resources already in place for users from different disciplines and geographic areas.

A comprehensive communications plan will be developed that leverages existing communication channels of the various state and local agencies, stakeholders, and industry partners. A variety of media and approaches will be utilized to assist local
jurisdictions in adapting to broadband communications. Possible vehicles for outreach include the following:

- A series of regional meetings held a regular basis to explain the program on a person-to-person level, solicit feedback, and build support for the initiative
- Establishment of broadband communications user groups, whose members participate in regular meetings and receive frequent newsletters
- Development and delivery of web-based outreach and training on key topics of interest by local jurisdictions
- Regular webinars and newsletters on topics of interest to local stakeholders

12. Memorandum of Agreements

a. Describe any specific obstacles, laws, and/or legal issues that will likely impede your ability to participate fully in the nationwide public safety broadband network or in SLIGP.

To address the issue of legal memoranda of understanding, FloridaNet will engage the staff attorneys of its member agencies, in addition to the resources available at the State’s Attorney General’s office. This group will make the determinations regarding legal issues that could impede Florida’s full participation in the National Public Safety Broadband Network effort.

13. Tools

a. What are some of the software tools that the State has used and could apply to the planning and data collection activities associated with this program?

Software tools used in the past by the State include:

- The publicsafetytools.info web portal, which provides access to the following helpful software tools:
• Communication Assets Survey and Mapping (CASM)
• Frequency Mapping Tool (FMT)
• Response Level Communications Tool (RLCT)
• SWIC Tools
• Mobile Data Survey Tool (MDST)

• The Florida Broadband Map (http://map.broadbandfla.com).
  This Geographic Information System (GIS) database that includes Census Bureau
data (including rural and urban areas), service provider coverage areas, community
anchor institutions, speed information, and technology information. The Florida
Broadband Map is used to compare and analyze information by location on a granular
level to assess the availability of broadband service, as well as identify un-served,
underserved, and technology coverage areas (including LTE) by cross-referencing the
information spatially.

The Florida Broadband Mapping program works with providers, through an
interactive Provider Portal, to obtain DSL, Cable, Fiber, Fixed Wireless, and Mobile
Wireless coverage areas for the entire state, and it also maintains relationships with
the providers to provide continual updates to the information. The program has
utilized outreach techniques and built relationships with Community Anchor
Institutions, including government agencies, to utilize their available data and wealth
of information. Furthermore, the program utilizes other sources of information, such
as speed tests, surveys, and information from Floridians, to enhance the detail of the
map and to verify service coverage areas.

The Florida Broadband Map is comprised of many layers of geographic information
from providers, other sources such as the Census Bureau and Florida Community
Anchor Institutions, ESRI, and Ookla data. The layers are displayed interactively
through GIS software from ESRI and BroadMap.

• ESRI and ArcGIS
  ESRI develops GIS software, including ArcGIS, location analytics, developer tools
for mapping applications, and provides basemaps and imagery data. ArcGIS is a
complete system for designing and managing solutions through the applications of
geographic knowledge. It enables analysis and understanding of data to make more informed decisions on broadband solutions and provides a full spectrum of high-quality geospatial data for GIS visualization.

- **Ookla**

  Ookla provides broadband testing software which tests download and upload speeds and also provides web-based network diagnostic applications. The Ookla speed-testing software is integrated into the Florida Broadband Map to allow for speed verification by location. The company's software and methodologies provide for accuracy, ease of use, and the subsequent development of statistical data.

**b. Is the State aware of additional tools that could be useful for implementing allowable grant activities?**

As the planning process moves forward, Florida is aware of some tools that could be useful to the effort. They include:

- **Geotel**

  The Geotel Telecommunications Geography maintains an in-depth database and provides an interactive tool which contains information on: metro fiber maps, fiber-lit buildings, broadband terrestrial and wireless, central office locations, wire center boundaries, LATA boundaries, US carrier network maps, cell tower locations, and submarine cables with landings.

- **Mobile Pulse**

  Mobile Pulse measures the performance of mobile networks. The Mobile Pulse tools gather performance metrics of mobile devices in the field and provides extensive analytics and reporting on broadband network coverage and performance on the data collected. The Mobile Pulse application is added to devices—i.e., cell phones and laptops, to provide measurements on network throughput speed, network latency and received signal strength, as they are associated with a specific location. Mobile Pulse
measures mobile broadband performance measured over time, across geographies, carriers and devices to provide detailed statewide coverage maps.

14. Phase Two Funding

a. Describe the activities that you expect to undertake with the Phase 2 funding when it is made available to the State, Territory, or District.

The State expects to carry out the following activities with Phase 2 SLIGP funding:

- Sustainment of governance, including continued consultation with FirstNet
- Education and outreach programs to stakeholders
- Data collection to determine key issues involved in the implementation of FirstNet in Florida

The specific activities will be determined when FirstNet finalizes the data collection requirements. When those are released, Florida will be able to determine the exact efforts that will be undertaken with the Phase Two funding.

15. Other

a. Please list any consultants, vendors, or other entity that assisted in the preparation of this application.

Florida is committed to coordinating with its neighboring states, as well as the entire Southeast, during the implementing of the SLIGP and FirstNet efforts. To start this coordination, Florida sought the assistance of the Georgia Tech Research Institute (GTRI) to write the SLIGP grant response. GTRI is leading Georgia’s SLIGP application effort as well. GTRI is the applied research arm of the Georgia Institute of Technology (Georgia Tech), a public higher education institution in Atlanta, Georgia. The Georgia Emergency Management Agency/Homeland Security (GEMA/HS) has used GTRI for
nearly a decade as their neutral third-party technical resource on issues related to public safety communications. By engaging GTRI this early in the process, both Florida and Georgia are demonstrating their commitment to working together on the issue of public safety broadband moving forward.
### A. PERSONNEL

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**Total Personnel** $680,737

### B. FRINGE BENEFITS

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**Total Fringe Benefits** $215,437
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<td><strong>DEM:</strong> Travel to attend FloridaNet Executive Committee Meetings and other FloridaNet meetings for one programmatic subject matter expert. 19 meetings over the 3 year period of the grant at $500 travel cost per meeting (2 nights hotel x $150 = $300; meals $36; per diem $80; $84 parking/transportation. Total $500 x 19 = $9,500)</td>
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</table>
DHSMV: DHSMV staff travel to Advisory Board/Executive Committee Meetings; 1 staff with transportation x 42 meetings x $250 = $10,500 1 x 42 x $300 hotel ($150/night) = $12,600; 1 x 42 x $36 meals = $1,512; 1 x 42 x $80 per diem = $3,360; Total = $27,972

DHSMV: Guest speakers (nationally recognized broadband subject matter experts) to present at select advisory board/executive committee meetings guest speakers x 30 meetings 1 x $1,000 airfare = $30,000; hotel 1 x $300 ($150/night) = $9,000; ground transportation 1 x $60 = $1,800; 1 x $36/meals x 2 days = $3,160; 1 x $80 per diem = $2,400; Total per trip = $1,512; Total $45,360

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<th>Total Cost</th>
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**D. EQUIPMENT**

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**E. SUPPLIES**

DEM Office Supplies budgeted at $200/month for 3 years 36 months $200 $7,200 $7,200

Dedicated laptop for DHSMV Grant/Project Manager 1 $1,000 $1,000

Software for dedicated laptop for DHSMV Grant/Project Manager 1 $510 $510

DHSMV: Office supplies for Grant/Project Manager based on DHSMV cost estimates $75 36 months $75 $2,700

DHSMV: Printing of meeting/conference materials 52 meetings x $2,000 = $104,000

DHSMV: 4 laptops x $1,000 = $4,000

DHSMV: software for 4 laptops 4 x $760 = $3,040

DHSMV: 2 tabletop display panels for education and outreach 2 x $750 = $1,500

DHSMV: 2 trade show size display booths for education and outreach 2 x $2,500 = $5,000

<table>
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<th>Quantity</th>
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**F. CONTRACTUAL**

Communications/Media Firm: promote FloridaNet activities via media, website, graphic design, maintain visible presence of the public safety broadband 1 $104,000 $104,000

Conference Planning Services for the 52 meetings to include hotel selection and management, AV coordination, attendee registration and management 1 $350,000 $350,000

Court reporters to record 52 advisory board/executive committee meetings 52 x $1,500 = $78,000

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Florida SLIGP Budget Narrative

Revised July 1, 2013
### G. CONSTRUCTION

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**Total Construction**

| $0       | $0        | $0         | $0      | $0                              | $0                            |

### H. OTHER

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<th>Non-Federal Match (pre-award)</th>
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</table>

**DEM Direct support costs for personnel charged to the program (i.e. rent, telephone, postage, etc). Annual figure of $13,000 is used to budget these costs of which 49% will be charged to the grant program**

|          | $39,000   | 49%        | $19,110 | $19,110                         |                               |

University of Florida sub-award

| See narrative | $497,950  | $497,950   | $497,950 |                               |                               |

Georgia Tech Research Institute

| See narrative | $31,172   | $31,172    | $31,172  |                               |                               |

Phase II activities placeholder

| 1                     | $1,692,411 | $1,692,411 | $1,692,411 |                               |                               |

**Total Other**

| $2,240,643 | $2,209,471 | $0         | $31,172   |

**TOTAL DIRECT CHARGES**

| $5,420,849 | $4,888,540 | $51,494 |

### I. INDIRECT CHARGES

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**DEM Indirect Costs**

32.71% of salary & benefit costs only

| $84,072 | 32.71% | $27,500 | $27,500 |

**DHSMV Indirect Cost Rate**

14.61% applied to total costs. Based on MOA between DEM and DHSMV to manage FloridaNet grant.

| $4,768,658 | 14.61% | $696,701 |                               |                               |

**Total Indirect**

| $724,201 | $27,500 | $696,701 | $0                              |

### J. TOTAL DIRECT & INDIRECT

| $6,145,050 | $4,916,040 | $1,177,516 | $51,494 |

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*Florida SLIGP Budget Narrative Revised July 1, 2013*
Budget Narrative

A. Personnel

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</table>

See the Detailed Budget Spreadsheet for calculations.

- DEM Grant Manager/Fiscal Agent (Federal): This person will provide grant management support ensuring that all federal reporting requirements are met as the Division of Emergency Management (DEM) is the designated State Authorized Agency. She will spend 49% of her time on SLIGP grant activities. The position currently manages grant agreements for the State Homeland Security Grant Program, Law Enforcement Terrorism Planning and Prevention Program, and the Transit Security Grant Program. This position’s annual salary based on state legislative salary actions will be $35,902 on 10/1/13.
- DHSMV Grant/Project Manager (Non-Federal): This person will provide day to day grant management and oversight, prepare progress reports, ensuring grant activities are completed timely, and serves as a liaison with the university sub-award. This individual has more than 15 years of private and government sector experience delivering large system integration and technology infrastructure programs. This position will spend 50% of his time on SLIGP grant activities. This person also provided pre-award expertise in the development of the grant application. All of this expense will be provided as an in-kind match. The source of this match is the state’s general fund and is not from another federal source.
- DHSMV Facilitator (Non-Federal): This person will be coordinating many of the logistical issues surrounding Florida’s SLIGP efforts, including ensuring that the DHSMV is able to work closely with our subrecipient, partners, stakeholders, FloridaNet Advisory Board and Executive Committee members throughout the grant period. This person is an internationally recognized pioneer in the use of innovative processes for team-based collaborative activities. All of this expense will be provided as an in-kind match. The source of this match is the state’s general fund and is not from another federal source.
- DHSMV Chief Technology Officer (Non-Federal): This sworn law enforcement major serves on the Advisory Board and lends expertise in the technology and law enforcement areas. Approximately 20 hours per month will be spent on SLIGP activities. All of this expense will be provided as an in-kind match. The source of this match is the state’s general fund and is not from another federal source.
- DHSMV FHP/SLERS Communications Expert (Non-Federal): This sworn law enforcement lieutenant lends expertise in the radio communications and law enforcement areas. Approximately 20 hours per month will be spent on SLIGP activities. All of this expense will be provided as an in-kind match. The source of this match is the state’s general fund and is not from another federal source.
- DHSMV Utilities Systems/Engineering Specialist (Non-Federal): This non-sworn staff member provides assistance to the major and lieutenant with SLIGP activities and research. Approximately 20 hours per month will be spent on SLIGP activities. All of this expense will be provided as an in-kind match. The source of this match is the state’s general fund and is not from another federal source.
• DHSMV Grant Assistant (Federal): This full time position will assist the grant manager in the day to day management of the SLIGP activities. She has over 30 years of department management, supervisory, and administrative experience in project implementation, specifically in the technology based area.

• DHSMV Assistant Facilitator (Federal): This part-time position will assist the facilitator with the Advisory Board and Executive Committee meetings. He has over 20+ years of experience, specializing in innovative approaches to planning and governance issues and over 1,000 electronic sessions with a wide range of public, private, and military teams.

B. Fringe

Federal: $106,110  
Non-Federal: $109,327  
Total: $215,437

See the Detailed Budget Spreadsheet for calculations.

• Grant Manager (Federal): Benefits include FICA, health insurance, dental insurance, disability insurance, life insurance and retirement. This position spends 49% of her time on SLIGP. Annual total for fringe benefits of $21,288, 49% of this figure has been allocated to this grant each year.

• DHSMV Grant/Project Manager (Non-Federal): Benefits include FICA and Health Insurance. This person also provided pre-award expertise in the development of the grant application. All of this expense will be provided as an in-kind match. The source of this match is the state's general fund and is not from another federal source.

• DHSMV Facilitator (Non-Federal): Benefits include FICA and health insurance. All of this expense will be provided as an in-kind match. The source of this match is the state's general fund and is not from another federal source.

• DHSMV Chief Technology Officer (Non-Federal): Benefits are calculated at 58.62% for sworn law enforcement special risk and include FICA, retirement, workers compensation, unemployment insurance, health insurance, and life insurance. All of this expense will be provided as an in-kind match. The source of this match is the state's general fund and is not from another federal source.

• DHSMV FHP/SLERS Communications Expert (Non-Federal): Benefits are calculated at 58.62% for sworn law enforcement special risk and include FICA, retirement, workers compensation, unemployment insurance, health insurance, and life insurance. All of this expense will be provided as an in-kind match. The source of this match is the state's general fund and is not from another federal source.

• DHSMV Utilities Systems/Engineering Specialist (Non-Federal): This non-sworn staff member provides assistance to the major and lieutenant with SLIGP activities and research. Approximately 20 hours per month will be spent on SLIGP activities. All of this expense will be provided as an in-kind match. The source of this match is the state's general fund and is not from another federal source.

• DHSMV Grant Assistant (Federal): Benefits include FICA and health insurance.  
• DHSMV Assistant Facilitator (Federal): Benefits include FICA and health insurance.
State and Local Implementation Grant Program
FloridaNet Budget

C. Travel

<table>
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See the Detailed Budget Spreadsheet for calculations. All calculations are in accordance with Florida Statute 112.061 which separates meals and per diem. See Attachment I.

- DEM’s FloridaNet liaison will be attending FloridaNet Executive and other FloridaNet meetings as necessary. Agendas for each of the meetings will only involve public safety broadband network/SLIGP issues. Travel costs include ground transportation, hotel, meals, and per diem. (Federal)
- Travel for Regional FirstNet (Non-Federal): Staff will attend the regional meeting in Memphis in June to share information and collaborate with other grant recipients. Travel costs include airfare, hotel, meals, per diem, and parking/transportation. All of this expense will be provided as an in-kind match. The source of this match is the state’s general fund and is not from another federal source.
- Travel for Executive Committee Meetings (Non-Federal): Travel for the chair to attend the executive committee meetings throughout the state. Travel costs include airfare, hotel, meals, per diem, and parking/transportation. All of this expense will be provided as an in-kind match. The source of this match is the state’s general fund and is not from another federal source.
- Travel to 26 Executive Committee Meetings and/or other meetings as required by DHSMV staff involved with FloridaNet (Non-Federal). Travel costs include ground transportation, hotel, meals, and per diem. All of this expense will be provided as an in-kind match. The source of this match is the state’s general fund and is not from another federal source.
- Travel to 26 Executive Committee Meetings and/or other meetings as required by DHSMV staff involved with FloridaNet (Non-Federal). Travel costs include airfare, hotel, meals, per diem, and parking/transportation. All of this expense will be provided as an in-kind match. The source of this match is the state’s general fund and is not from another federal source.
- Advisory board member’s travel; 12 board members flying to 42 meetings. Travel costs include airfare, hotel, meals, per diem, and parking/transportation. (Federal)
- Advisory board member’s travel; 12 board members driving to 42 meetings. Travel costs include transportation, hotel, meals, and per diem. (Federal)
- DHSMV staff travel; 2 members to Advisory Board/Executive Committee meetings. Travel costs include hotel, meals, and per diem. (Federal)
- DHSMV staff travel; 1 member to Advisory Board/Executive Committee meetings. Travel costs include transportation, hotel, meals, and per diem. This staff person will provide the transportation for the other DHSMV staff members attending the meetings. (Federal)
- Guest speakers: Nationally recognized broadband subject matter experts will speak at the Advisory Board/Executive Committee meetings as needed. Travel includes airfare, hotel, meals, per diem, and ground transportation. (Federal)
D. Equipment

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No equipment costs are anticipated by the grantee.

E. Supplies

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<tr>
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<td>$4,210</td>
<td>$128,950</td>
</tr>
</tbody>
</table>

See the Detailed Budget Spreadsheet for calculations.

- DEM Office Supplies (Federal): This includes paper, folders, pens, printer/toner and other general office supplies which will be used by the grant manager and DEM's FloridaNet liaison for grant-related activities.
- Laptop (Non-Federal): DHSMV will purchase a new laptop for the Grant/Project Manager for use while on travel and for conducting other grant-related work. This item will be provided as an in-kind match contribution from the state's general fund and is not from another federal source.
- Software (Non-Federal): DHSMV will purchase the necessary software/licenses for the laptop. This item will be provided as an in-kind match contribution from the state's general fund and is not from another federal source.
- DHSMV Office Supplies (Non-Federal): This includes paper, folders, pens, printer/toner, and other general office supplies which will be used by the grant/project manager. Cost based on DHSMV internal operating budget expenses. This item will be provided as an in-kind match contribution from the state's general fund and is not from another federal source.
- DHSMV Printing (Federal): The department has in-house printing services and meeting and conference materials for the 42 Advisory Board and 10 Executive Committee meetings will be printed in the print shop.
- DHSMV Laptops (Federal): Four laptops will be purchased for workshop development. At Advisory Board/Executive Committee meetings, the laptops will be secure vehicles to maintain sensitive documents.
- DHSMV Software (Federal): Software purchase for the four laptops. Additional software requirements may include GIS mapping, schematic drawing, etc.
- DHSMV Tabletop Displays (Federal): Two tabletop displays will be used for education and outreach.
- DHSMV Display Booths (Federal): Two trade-show size display booths will be used for education and outreach. For purposes of this grant application, this item is included in the "Supplies" Category; however, for State of Florida budgeting purposes, this item is considered an "Operating Capital Outlay" purchase and will be capitalized at the state's threshold of $1,000.
F. Contractual

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- Communications/Media Firm (Federal): DHSMV will procure a full service communications firm to develop a website, promote FloridaNet activities, graphic design, FAQ, conduct press releases. This will be a task/deliverable-based contract.
- Conference Planning Services (Federal): DHSMV will procure a full service conference planning agency to facilitate the 52 meetings throughout the state. Services will include hotel selection and management, audio-visual coordination, attendee registration and management, and coordination with the DHSMV facilitator and grant manager. This will be a task/deliverable-based contract.
- Court Reporting (Federal): DHSMV will utilize court reporters throughout the state to attend and take minutes at the 52 Advisory Board/Executive Committee meetings. Transcripts of each of the sessions will be provided. For purposes of this grant application, this item is included in the "Contractual" Category; however, for State of Florida budgeting purposes, this item is considered an "expense" and will be posted in an appropriate expense category.
- Georgia Tech Research Institute (Federal): DHSMV will contract with GTRI for unbiased technical advice on LTE, technological impacts on operational communications, systems engineering expertise in implementing new technologies that affect people and processes.

G. Construction

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No construction costs are anticipated for this grant program.

H. Other

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See the Detailed Budget Spreadsheet for calculations.

- DEM (Federal): These are direct support costs including, but not limited to, rent, telephone, postage, software licenses, email, network access, risk management insurance (general liability, workmen's compensation, etc.), statewide personnel assessments, office equipment leasing, and security. The Division of Emergency Management uses a budget figure of $13,000 per year per staff of which 49% will be assessed to the SLIGP grant. See Attachment II.
- University of Florida subgrant (Federal): DHSMV will enter into a subaward with UF to provide unbiased expert financial analysis on issues such as engaging in the identification of users and the related costs of such usage. The DHSMV has not yet entered into a formal agreement with UF. However, the cost estimates provided below
State and Local Implementation Grant Program
FloridaNet Budget

(Using the object class categories) will be used to negotiate the final agreement. The DHSMV will be responsible for all subaward monitoring.

Personnel/Fringe: Personnel/fringe costs include two faculty members to develop the financial analysis.

Travel: Costs for UF staff to attend interim meetings for financial analysis.

Equipment: N/A

Supplies: Produce reports, general office supplies.

Contractual: N/A

Construction: N/A

Other: N/A

Personnel: $300,000

Fringe: $81,000

Travel: $40,000

Equipment: $-0-

Supplies: $12,000

Contractual: $-0-

Construction: $-0-

Other: $-0-

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- Please note that Phase II activities and funds ($1,692,411) have been lumped into the "Other" category and will be reserved until a plan is developed and approved by NTIA.

- Georgia Tech Research Institute subgrant (Non-Federal): GTRI was engaged by the DHSMV as subject matter experts in the development, research, and coordination for the grant application response. Personnel/Fringe: Senior Research Engineer (168 hours x $176.62 = $29,672). Travel costs include 3 trips x $500 = $1,500 (hotel 2 x $150 = $300; $36 meals; $80 per diem; transportation $84 = $500). GTRI was determined to be a recipient using the State of Florida Vendor vs. Subrecipient Determination Checklist. This item will be provided as an in-kind match contribution from the state's general fund and is not from another federal source.

Personnel: $29,672

Fringe: $-0-

Travel: $1,500

Equipment: $-0-

Supplies: $-0-

Contractual: $-0-

Construction: $-0-

Other: $-0-

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<td>E. Supplies</td>
<td>$-0-</td>
</tr>
<tr>
<td>F. Contractual</td>
<td>$-0-</td>
</tr>
<tr>
<td>G. Construction</td>
<td>$-0-</td>
</tr>
<tr>
<td>H. Other</td>
<td>$-0-</td>
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<tr>
<td>I. Total Direct:</td>
<td>$31,172</td>
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<tr>
<td>J. Indirect Charges</td>
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<td>K. Total</td>
<td>$31,172</td>
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## Indirect

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<th>Federal:</th>
<th>Non-Federal:</th>
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<td></td>
<td>$27,500</td>
<td>$696,701</td>
<td>$724,201</td>
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</table>

- **Indirect Rate: Division of Emergency Management (Federal)**
  The Division of Emergency Management (DEM) has a negotiated Indirect Cost Rate Agreement with the U.S. Department of Justice. The current approved rate is 32.71% which is assessed only against the salary and benefit costs. DEM's cost allocation plan only includes costs related to the salary, benefits and support costs (other than those listed above as direct support costs) for the division’s administrative staff (Personnel, Legal, Information Technology, Inspector General and Finance & Accounting) which are identified in the plan. Support costs for staff directly charged to a program are borne by the grant program funding. DEM's indirect cost rate is charged to salary and fringe only and does not exceed 25% of the total costs as outlined in the federal funding opportunity.

- **Indirect Rate: Department of Highway Safety and Motor Vehicles (Non-Federal)**
  DHSMV has a negotiated Indirect Cost Rate Agreement with the Federal Motor Carrier Safety Administration. The approved rate is 14.61% of all direct costs. This indirect cost rate is applied to the direct costs and sub-grant agreement listed in the Other category, as the department is allowed to recover the indirect costs per the federal funding opportunity. The in-kind match is from the state and not a federal source.

## TOTALS

<table>
<thead>
<tr>
<th></th>
<th>Federal:</th>
<th>Non-Federal:</th>
<th>Total:</th>
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<tr>
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<td>$4,916,040</td>
<td>$1,229,010</td>
<td>$6,145,050</td>
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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.

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).


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
Michelle Riley

* TITLE
Director

* APPLICANT ORGANIZATION
Florida Division of Emergency Management

* DATE SUBMITTED
03/18/2013
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
Florida Division of Emergency Management

* AWARD NUMBER
2013-NTIA-SLIGP-01

* PROJECT NAME
FloridaNet

Prefix: * First Name: Middle Name: 
Bryan

* Last Name: Suffix: 
Koon

* Title: Director

* SIGNATURE: * DATE: 
Michelle Riley 03/18/2013

Statement for Loan Guarantees and Loan Insurance

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

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

Submission of this statement is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required statement shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure occurring on or before October 23, 1996, and of not less than $11,000 and not more than $110,000 for each such failure occurring after October 23, 1996.
Mr. Lawrence E. Strickling  
Assistant Secretary for Communications and Information  
U.S. Department of Commerce  
National Telecommunications and Information Administration  
1401 Constitution Avenue, NW, Room 4898  
Washington, DC 20230  

Dear Assistant Secretary Strickling:

On August 21, 2012, the National Telecommunications and Information Administration (NTIA) announced requirements for the State and Local Implementation Grant Program authorized by Section 6302 of the Middle Class Tax Relief and Job Creation Act of 2012 (Act). The notice described the programmatic requirements under which NTIA will award grants to assist state, local, and tribal governments to use while planning a nationwide, interoperable, public safety broadband network.

The Act directs each state to include, in its application for grant funds, a designated officer or governmental body to serve as coordinator of the grant funds and be responsible for determining the method of consultation between FirstNet and the state. For purposes of communication, coordination, and leadership, I have designated Julie Jones, Executive Director of the Florida Department of Highway Safety and Motor Vehicles, to coordinate with FirstNet to develop and manage Florida’s governance process. Please direct all communications regarding FirstNet to Director Jones at the following address:

Julie Jones, Executive Director  
Florida Department of Highway Safety and Motor Vehicles  
2900 Apalachee Parkway  
Tallahassee, FL 32399-0500  
Phone: 850-617-3100  
Email: juliejones@flhsmv.gov
We look forward to working with you and your staff to implement a public safety broadband network.

Sincerely,

Rick Scott
Governor