

<b>Application for Federal Assistance SF-424</b>		Version 02
<b>* 1. Type of Submission:</b> <input type="checkbox"/> Preapplication <input checked="" type="checkbox"/> Application <input type="checkbox"/> Changed/Corrected Application		
<b>* 2. Type of Application:</b> <input checked="" type="checkbox"/> New <input type="checkbox"/> Continuation <input type="checkbox"/> Revision		
<b>* If Revision, select appropriate letter(s):</b> _____ <b>* Other (Specify)</b> _____		
<b>* 3. Date Received:</b> 03/19/2013		<b>4. Applicant Identifier:</b> 060340564
<b>5a. Federal Entity Identifier:</b> 02-6000618		<b>* 5b. Federal Award Identifier:</b> _____
<b>State Use Only:</b>		
<b>6. Date Received by State:</b> 02/06/2013		<b>7. State Application Identifier:</b> _____
<b>8. APPLICANT INFORMATION:</b>		
<b>* a. Legal Name:</b> New Hampshire Department of Safety		
<b>* b. Employer/Taxpayer Identification Number (EIN/TIN):</b> 02-6000618		<b>* c. Organizational DUNS:</b> 060340564
<b>d. Address:</b>		
<b>* Street1:</b> 33 Hazen Drive		
<b>Street2:</b> _____		
<b>* City:</b> Concord		
<b>County:</b> _____		
<b>* State:</b> NH: New Hampshire		
<b>Province:</b> _____		
<b>* Country:</b> USA: UNITED STATES		
<b>* Zip / Postal Code:</b> 03305		
<b>e. Organizational Unit:</b>		
<b>Department Name:</b> NH Dept. of Safety		<b>Division Name:</b> Division of State Police
<b>f. Name and contact information of person to be contacted on matters involving this application:</b>		
<b>Prefix:</b> Mr.		<b>* First Name:</b> John
<b>Middle Name:</b> _____		
<b>* Last Name:</b> Barthelmes		
<b>Suffix:</b> _____		
<b>Title:</b> Commissioner of Safety		
<b>Organizational Affiliation:</b> _____		
<b>* Telephone Number:</b> 603-223-3889		<b>Fax Number:</b> 603-271-3909
<b>* Email:</b> John.Barthelmes@DOS.NH.GOV		

**Application for Federal Assistance SF-424**

Version 02

**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:**

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.):**

This grant will have statewide impact

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

This grant will assist multiple jurisdictions in the State of New Hampshire with the eligible planning activities related to the establishment of a nationwide broadband 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="879,887.00"/>
* b. Applicant	<input type="text" value="219,973.00"/>
* c. State	<input type="text"/>
* d. Local	<input type="text"/>
* e. Other	<input type="text"/>
* f. Program Income	<input type="text"/>
* g. TOTAL	<input type="text" value="1,099,860.00"/>

## \* 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.)

Yes  No

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:

**Application for Federal Assistance SF-424**

Version 02

**\* Applicant Federal Debt Delinquency Explanation**

The following field should contain an explanation if the Applicant organization is delinquent on any Federal Debt. Maximum number of characters that can be entered is 4,000. Try and avoid extra spaces and carriage returns to maximize the availability of space.

[Empty text box for Applicant Federal Debt Delinquency Explanation]

**BUDGET INFORMATION - Non-Construction Programs**

OMB Approval No. 0348-0044

<b>SECTION A - BUDGET SUMMARY</b>						
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. Planning	11.549	\$ 879,887.00	\$ 219,973.00	\$	\$	\$ 1,099,860.00
2. n/a						0.00
3. n/a						0.00
4. n/a						0.00
5. Totals		\$ 879,887.00	\$ 219,973.00	\$ 0.00	\$ 0.00	\$ 1,099,860.00
<b>SECTION B - BUDGET CATEGORIES</b>						
6. Object Class Categories	GRANT PROGRAM, FUNCTION OR ACTIVITY					Total (5)
	(1)	(2)	(3)			
a. Personnel	\$ 280,698.00	\$ 144,357.00	\$	\$	\$ 425,055.00	
b. Fringe Benefits	151,617.00	75,616.00			227,233.00	
c. Travel	30,168.00				30,168.00	
d. Equipment	0.00				0.00	
e. Supplies	19,445.00				19,445.00	
f. Contractual	335,550.00				335,550.00	
g. Construction	0.00				0.00	
h. Other	11,080.00				11,080.00	
i. Total Direct Charges (sum of 6a-6h)	828,558.00	219,973.00	0.00	0.00	1,048,531.00	
j. Indirect Charges	51,329.00				51,329.00	
k. TOTALS (sum of 6i and 6j)	\$ 879,887.00	\$ 219,973.00	\$ 0.00	\$ 0.00	\$ 1,099,860.00	
7. Program Income					0.00	

Authorized for Local Reproduction

<b>SECTION C - NON-FEDERAL RESOURCES</b>					
(a) Grant Program	(b) Applicant	(c) State	(d) Other Sources	(e) TOTALS	
8.	\$	\$ 219,973.00	\$	\$ 219,973.00	
9.				0.00	
10.				0.00	
11.				0.00	
12. TOTAL (sum of lines 8-11)	\$ 0.00	\$ 219,973.00	\$ 0.00	\$ 219,973.00	
<b>SECTION D - FORECASTED CASH NEEDS</b>					
	Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
13. Federal	\$ 0.00	\$	\$	\$	\$
14. Non-Federal	0.00				
15. TOTAL (sum of lines 13 and 14)	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
<b>SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT</b>					
(a) Grant Program	FUTURE FUNDING PERIODS (Years)				
	(b) First	(c) Second	(d) Third	(e) Fourth	
16.	\$	\$	\$	\$	
17.					
18.					
19.					
20. TOTAL (sum of lines 16-19)	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	
<b>SECTION F - OTHER BUDGET INFORMATION</b>					
21. Direct Charges: \$1,048,531		22. Indirect Charges: \$51,329			
23. Remarks: see detailed attachment for budget narrative and back-up as required by NTIA.					

**State of New Hampshire  
New Hampshire Department of Safety**

**Supplemental Grant Application  
Narrative**

**National Telecommunications and  
Information Administration**

**State and Local Implementation Grant  
Program**

**Presented by:**

**Commissioner John J. Barthelmes  
Department of Safety**

**Project Manager: Major Christopher AuCoin  
New Hampshire State Police  
Christopher.AuCoin@dos.nh.gov  
(603) 223-8656**

State and Local Implementation Grant Program  
Supplemental Application Narrative

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## **1. Existing Governance Body**

### *a. Organizational Structure and Membership of New Hampshire's Interoperability Governing Body (SIGB)*

The State of New Hampshire has engaged in interoperability planning and organization in several forms:

From 1992 through 1996, the New Hampshire State Police began a Statewide interoperability radio project. That project made frequency and regional dispatch sharing possible, built significant microwave infrastructure and invited local agencies, primarily law enforcement at first, but eventually Fire Responders and EMS providers to use this system for the first time in the State's history. NH has invested in systems upgrades. Through continued development, the state in 1997, replaced the prototype equipment with production line models. These new radios now serve as the foundation of a system that possess the ability to be expanded to a backbone which will enable public safety to share common resources such as mountaintop sites, radio equipment, antenna structures, generators, and most importantly frequencies. This system is still currently in place and discussions are currently underway, regarding an upgrade to the system.

The State has continued to make improvements to the system since that time. These improvements will enable all public safety responders to continue to move toward a unified system and possibly increase the likelihood that broadband and other data driven communications will be made available in areas that are currently deprived of this technology. The State has recently begun to make plans to attempt to invest State funds to expand and improve the coverage and efficiency of the State's system, in furtherance of this effort.

The New Hampshire Department of Safety leads an effort designed to promote radio frequency interoperability through the New Hampshire Statewide Radio Interoperability Planning Committee. The committee meets regularly to discuss mutual areas of concern and collaboration in regard to frequency sharing and interoperability.

NH does not have any active tribal entities. NH included eligible NGOs such as EMS agencies under contract to NH municipalities in the development of past interoperability strategies and in the current SCIP and PSIC processes. The development of the Statewide Interoperability Plan (SCIP) and the PSIC grant and

its' goals was overseen by the Department of Safety in conjunction with the Radio Interoperability Committee which is composed of Stakeholders listed later in this application.

NH has embraced this commitment for over fifteen years. Members of the New Hampshire Department of Safety have expended countless hours to further develop the 2-way radio communications system into a statewide "LAWNET" (*law enforcement*) communications system. By maintaining a high degree of cooperation between federal, state, county and local government officials, the state continues to make significant strides towards achieving their goal. NH is seriously committed to true statewide interoperability including back-up systems, infrastructure backbones, and conversion capabilities that allow for multi-state, multi-agency communications capabilities.

In 2003, the state created a twenty member Radio Interoperability Committee populated by all local fire and EMS first responders to begin the build out of voice communication on that network. Beginning in early 2004, the NH Department of Safety began extensive outreach to fire/EMS outreach statewide – minimum of 10 statewide visits. This complimented the pre-2000- LAWNET (law enforcement) outreach in all 10 counties and two specific groups such as legislature and chiefs associations. This was designed to promote the statewide shared system and shared channels approach that was built over the course of a decade plus. The P-25 systems in place to date have been grown from the local level at the inception.

NH Department of Safety has maintained this commitment through the SIEAC quarterly meetings as well the SCIP update and Interoperability Day from 2008-2012.

In addition, through statewide projects such as Broadband Technology Operations Program (BTOP) and Public Safety Interoperability Communications Program (PSIC), the State has improved its interoperability in both fiber connection and microwave connection. These projects have also increased coverage in rural areas of the state, improved redundancy, created overlap in some areas, and are working to create interlinks with neighboring states.

Through the statewide deployment of interoperability boxes known as "Gateways," advancements in interoperability have been made throughout the southern tier of the state. Direct communication links with regional and county level dispatch centers have been established by the deployment of radio consoles into those communications centers. These consoles create a direct link between the State

level and the local level and set the stage for further growth into technologically undeveloped areas.

Recently, the Department of Safety has begun to include wireless connection for data, through the use of cell phone air cards in the police cruisers. These air cards keep field personnel connected 24 hours a day, 7 days a week, while remaining stationed in critical areas. This technology has been made available to cities and towns statewide through the Department's Virtual Private Network (VPN). Local communities can now access criminal and motor vehicle records as well as receive safety bulletins in real time. In addition motor vehicle databases are populated in real time, through the inclusion of "E-Ticketing."

*b. SIGB's Authority to Make Decisions and Implement Policy*

Membership in ongoing interoperability efforts is currently voluntary. The State would seek to formalize its organization and membership as part of this grant opportunity, create by-laws, formalize governance rules and regulations, promote compliance statewide and encourage engagement by local communities through technological incentives, made available by the expansion into broadband technology.

A more formalized structure is needed in New Hampshire and much discussion has occurred regarding the issue. At the state level, there is a great interest in furthering interoperability. NH has a state law which prohibits the passing on of unfunded mandates from the federal level or from the state level to the locals. DHS and NTIA this is part of the reason NH has not committed to a SWIC or a formal governance model to this point. Subject to legislation or executive order, NH hopes to devise a codified structure for governance that will include an effective and efficient governance body to improve communication, coordination, and cooperation across regions and across disciplines. An established governance body is essential for working with the Department of Safety to ensure and attempts will be made to put in place the NTIA, DHS, SAFECOM recommendations that allow for the centralizations of: Reaching an acceptable level of communications interoperability.

NH hopes to devise a codified structure for governance that will include an effective and efficient governance body to improve communication, coordination, and cooperation across regions and across disciplines. An established governance body is essential for working with the Department of Safety to ensure and attempts will be made to put in place the NTIA, DHS, SAFECOM recommendations that

allow for the centralizations of: Reaching an acceptable level of communications interoperability.

- Driving toward a shared vision.
- Employing an effective and efficient organizational structure.
- Providing guidance and support through common policies, processes and procedures, and outreach
- Identify key issues and initiatives that will improve communications and interoperability.
- Identify the owners and players that are best able to implement the agreed-upon initiatives.
- Establish, update and adhere to a timeline for deliverables.

Currently, the Department of Safety's Commissioner will continue to oversee the process.

The likely format will be by Governor's Office designation/Executive Order, but options are being reviewed. The Governance charter will include:

- Establish explicit membership roles and responsibilities, a decision-making model, and reporting structure (as necessary).
- Drive all efforts at the local level. The governing body should reflect an appropriate level of local practitioner membership and voice.
- The members should have the authority to gain commitment and make decisions on behalf of their agencies and to gain access to and authority over funding resources as a grantee or budget owner. Policy makers must be aligned with needs and justification for the region's requirements to commit needed resources required to be successful.
- Organize structure to reflect strategic functions (Management, Operations, and Technical) and create working groups to support critical elements identified in the Interoperability Continuum.
- Collaborate across jurisdictions and disciplines to draft an acceptable Memorandum of Understanding (MOU).

The Department of Safety has actively engaged in efforts to select a Statewide Interoperability Coordinator (SWIC). There have been challenges for the State, as in many states, due to funding and personnel limitations. The focus of the State of New Hampshire moving forward is a clear desire to form a governance structure and employ a SWIC for the benefit of the entire state.

*c. Statewide Interoperability Governing Body's Leverage Toward Implementation of the Public Safety Broadband Network (PSBN)*



The State of New Hampshire will leverage its existing SIGB to implement the Public Safety Broadband Network (PSBN) in the State, by increasing its membership and diversifying the technologies represented to include: LTE, fiber, cell towers and traditional radio-based point-to-point microwave technology.

The State does not currently have laws in place that will require local, county and municipal agencies to participate with the SIGB. However, there is a great deal of interest in coordination among first responder resources and the time is right for an organized structure to be put in place and led by a SWIC.

The Department of Safety is anticipating that a SWIC will be employed by July of 2013. The NTIA SLGIP funding will enable the State to continue its' outreach and education of local first responders to develop continued interest for unification under a SIGB.

The State will not be in a position to force participation. However, there is a high level of interest in unification of all first responders with respect to unification of communications and enhancement of the current systems, through broadband and other technologies.

This task will be made exponentially simpler due to the fact that significant broadband mapping efforts and data collection has already been conducted through NTIA supported activities by the University of New Hampshire.

The NTIA SLGIP funding is critical to continue the State's efforts and bring together all first responders into one network and improve public safety in the State of New Hampshire, as it will allow for outreach, education and coordination. Interest on the part of public safety partners is not the issue for the State, however funding for those activities is.

*d. The State's Plan to Expand Existing SIGB to Include Representatives from Long Term Evolution (LTE) and Wireless Broadband Technology for Consultation with FirstNet.*

The State of New Hampshire will expand its existing SIGB to include membership with expertise in the area of wireless communication technology and Long Term Evolution (LTE), by incorporating representatives from private industry who can advise the Board on current technology and future advancements. The State will

engage in Requests for Information (RFIs) and solicit the best guidance possible from commercial providers of fiber, wireless, microwave and other forms of broadband technology. It is recognized in the State of New Hampshire that private industry has quickly outpaced the State's ability to remain current with broadband and other related technologies and that private industry must be brought in as partners in order for future growth to be possible.

Studies of current wireless coverage by carriers within the state have been performed and are available to the Department of Safety (through BTOP). In addition, many of the sites required to facilitate interoperability are already in place and support radio and fiber-based operations.

*e. The State's Financial Commitment Toward Supporting SIGB*

The State of New Hampshire does not currently support a SIGB financially. However, personnel costs are covered in continued operation of our informal efforts for enhanced interoperability.

In addition, equipment has been purchased as the State's expense to enhance interoperability with its local, county, state and federal counterparts. Moving forward, the State will examine the budgeting of these activities, which will help to determine long term feasibility.

The NTIA SLIGP will enable the State of New Hampshire to engage in this process and make advancements in developing strategies to fund interoperability efforts.

## **2. Statewide Communications Interoperability Plan (SCIP)**

### *a. The Strategic Goals of the Existing SCIP Focused on Wireless Broadband*

The initial goals of the State's SCIP drafted in 2007 were focused on voice-related communications as directed from input provided by local first responders. As time went on and technology made advancements, improvements were made to the system, many of them through programs previously mentioned such as BTOP and PSIC.

The State's current SCIP strategic goals that focus on public safety wireless broadband include:

- Broadband Technology Operations Program (BTOP)
- Public Safety Interoperable Communications Project (PSIC)
- New Hampshire Safe Net
- New Hampshire FirstNet
- New Hampshire Last Mile Fiber Expansion Program – “Fast Roads”
- Wireless Data Transmission via Virtual Private Network

The State continues to broaden its interoperability and broadband technology efforts as funding is made available. The grant will enable the State to further its broadband objectives and continue to promote interoperability.

### *b. The State's Engagement of Local Communities and Tribal Nations.*

The State of New Hampshire does not have any registered or recognized tribal nations or communities within its borders. This information can be verified through:

Secretary of State's Office  
71 S. Fruit Street  
Concord, NH 03301  
(603) 271-2236

The State has engaged local communities in public safety broadband planning, through written notification, regarding the Department of Safety's intention to engage all public safety entities in the planning and developing of a statewide broadband interconnect, and the eventual link to the nation broadband system.

Addressees included: all police, fire, and emergency medical service providers (private and public), public utilities, emergency management directors, NH National Guard, Forest and Lands, the Department of Transportation, Associations of Chiefs of Police, County Sheriffs, Fire and EMS Professional Associations, the Department of Information Technology, and the Department of Resources and Economic Development.

The State intends to involve local governments and engage them with SCIP planning and updates through the Governance Board, which will be enhanced through the SLGIP process. The Board will be responsible for outreach and education. As part of that outreach, it is anticipated that each community will be communicated with on a regular basis, and be provided updates as they become available. The Governance Board will need to assign a representative to each city, town and incorporated place to ensure statewide coverage. In addition, the Governance Board should be evaluated to make sure that local, county and municipal agencies are represented.

*c. The State's Intentions to Utilize SLIGP Funds to Support Efforts to Update SCIP*

The State of New Hampshire intends to utilize SLIGP funding to support efforts to update the SCIP by adding public safety wireless broadband strategic goals and an overall strategic vision, through the establishment of a more formalized SCIP which will incorporate an emphasis on broadband technology, as well as the employment of a Statewide Interoperability Coordinator (SWIC).

Efforts to formalize a SCIP will include identifying:

- Potential Users of the System
- Potential Members of the SCIP
- Existing Technology
- Existing Infrastructure and Interconnects
- Gaps or Weakness in the Existing System

The State intends to utilize SLIGP funds to support these objectives implementations once SLIGP identifies the parameters and the deficiencies.

### **3. State-Level Involvement**

#### *a. The Status of the Statewide Interoperability Coordinator (SWIC)*

The State of New Hampshire is currently seeking a full-time SWIC. As mentioned the State has a law that invalidates the Federal level passing “unfunded mandates” to the State. The SWIC position had to overcome the perception of being an “unfunded mandate” from the Federal level. A third attempt to hire for this position is underway. In the interim, several New Hampshire Department of Safety staff have filled roles for the State’s SWIC position over the past 5 years, including: the Former Colonel of the NH State Police, the Grant Administrator for the Dept. of Safety Commissioner’s Office, (the SWIC of record, at this time), the Administrative Major of the State Police, the State Police Radio Communications Supervisor and the Director of Emergency Communications.

The Department of Safety continues efforts to bring a full-time SWIC on staff. This person will have major oversight responsibility for this FIRSTNET activity and the creation of additional levels of formalized Stakeholders involvement.

The SWIC will be the State’s lead on this project and similar projects. Although no law requires that cities and towns follow any policies developed by the State’s SWIC, it is understood that there is great interest and intent on the part of local communities for coordination of communications with the State of NH Department of Safety as the lead. This follows with the long-standing collaborative tradition of this type of interaction for communications related activities.

The SWIC will utilize available State owned equipment, data bases, technical resources, NTIA SLGIP funded outreach and education and all other available resources to bring local communities to the table and to engage in the statewide Governance. NH Department of Safety has a significant record of bringing stakeholders to table for interoperability coordination through PSIC, SCIP planning, Homeland funded communications efforts, LAWNET and 9-1-1 creation.

It is the Department’s intent to make the SWIC available statewide to local, county and other state agencies. The Department’s vision is to have the SWIC be the lead on broadband and other communications related technologies statewide.

*b. The State's Chief Information Officer Will Be Engaged With SLIP Activities, As They Relate To Nationwide Broadband Planning*

The State of New Hampshire will engage its Chief Information Officer, Commissioner Peter Hastings, Department of Information Technology, as an active and embedded member of the broadband planning team, at this point. Commissioner Hastings' counsel has been sought and received as part of the State's planning of the nationwide broadband implementation and the State's own broadband initiatives.

Continued briefing of the Department of Information Technology will be provided to ensure that issues surrounding security, resiliency, redundancy and coverage are considered as the project moves forward. The DOIT will be an active and engaged member of the SCIP.

The CIO or his designee will be made a part of the Governance and will also hold several positions within any other committees or groups that are established as part of, or as a result of the SLGIP. The Department has personnel from the CIO's Office already assigned directly to it, for consultation and project development.

The Commissioner's of the Department of Information Technology and the Department of Safety meet regularly to discuss areas of mutual concern. There have been high level discussions regarding this grant funded opportunity and how to implement plans to engage the SLGIP and further the State's broadband interconnect and data collection with respect to existing infrastructure.

*c. Other State Level Organizations Involved with SLGIP*

The State of New Hampshire will also engage in SLIGP planning:

- The Department of Transportation
- The Department of Information Technology
- Local Police Departments
- Local Fire Departments
- Emergency Medical Providers (private and public)
- Local Emergency Management Directors
- Forest and Lands
- Fish and Game Conservation
- New Hampshire National Guard

- Public Utility Providers

In addition, a more expansive group will be engaged as was utilized from the previous membership who drove the State's SCIP and its' implementation through the year.

"The development of the Statewide Interoperability Plan (SCIP) and its' goals was overseen by the Department of Safety in conjunction with the Radio Interoperability Committee which is composed of Stakeholders. A table of stake holding agencies in New Hampshire is shown below”:

- Capital Area Fire Mutual Aid (CAFMAC)
- Lakes Region Mutual Fire Aid (LRMFA)
- Central NH Regional HazMat Team
- Capital Area Public Health Network
- Three regional EMS Councils
- Merrimack and Belknap County Chiefs of Police
- Marine / Highway Patrol
- Fish and Game
- State Fire Marshal
- Department of Corrections (State and County)
- NH Sheriffs' Association
- NH Emergency Management
- NH Emergency Communications
- Federation of Fire Mutual Aid Associations of NH
- State Communications Working Group
- SIEAC
- SIGB
- US Park Service
- US Army Corps of Engineers
- State house security
- Federal Protective Services
- Private wireless services
- Public utilities
- FBI

The Department will engage local governments in consultation with FirstNet through the enhancement and development of the Governance, the New

Hampshire Chief's of Police Association, the New Hampshire Fire Chief's Association, the County Sheriff's Association, the Fire and Police Academies and other professional first responder associations.

Outreach and education will be the catalyst to develop a dialogue aimed at growing interest and gaining voluntary compliance of the Governance's rules and regulations.

*d. Staffing Resources Required for FirstNet Consultation and Requirement of the SLIGP*

The staffing needs of the State of New Hampshire to engage in consultation with FirstNet, as well as to fulfill the requirements of SLIGP, are currently not available. Further study is needed (and will be engaged in through the planning process). Once a finalized membership is established, data is collected and an evaluation of need made, and finalization of resource needs will be more firmly established. NH intends to use the SLIGP will assist the State in furtherance of this effort and conclusions associated with it.

*e. Private Industry Engagement*

The State of New Hampshire will engage private industry from both wireless and radio communications sectors, including major two-way radio manufacturers and cell phone providers. Requests for Information (RFIs) will be requested to gain the best information available to the State, as part of the planning and data collection phase of the SLIGP.

#### **4. Coordination with Local Government Jurisdictions**

*a. Local Government Jurisdictional Structure*

The current population of the State of New Hampshire, according to the US Census Bureau is estimated to be 1,320,718. The State is comprised of 225 towns, 12 cities and 23 unincorporated places. The state is divided into ten (10) counties and shares borders with the states of Maine, Massachusetts, and Vermont. In general, the majority of the State of New Hampshire could be described as rural.



The demographics of the State are very diverse. There are extremely remote, mountainous areas that are populated with both full-time and seasonal residents and visitors. There are also urban areas, which are typical of cities seen across the country. The State has a seacoast along the Atlantic Ocean, and also has one of the highest elevations in the northeast, Mount Washington.

Local government and “home rule” is strong in NH. County government is not strong in NH.

For the purposes of this grant application, rural communities will be defined as those with populations of less than 10,000. NH is predominately a “rural” state by definition in census and Commerce data.

*b. Local Jurisdiction Representation within SCIP*

The State of New Hampshire will engage local jurisdictions in the SLIGP. Each city, town and unincorporated place, in each county, will be offered involvement with the SLIGP and encouraged to participate. Through that effort the formalized SCIP will be further populated with membership from the local communities with a special emphasis on rural areas.

Special attention will be paid to rural communities. By allowing an equitable number of seats on the Governance Board for rural representation, as well as on any other related committees that are established as a result of the SLGIP, the State will ensure rural communities have a majority voice throughout the duration of the SLGIP project. Educational and outreach activities will be offered and targeted directly to all rural areas statewide.

*c. Past Efforts to Coordinate with Local Jurisdictions*

As previously described, the State of New Hampshire has engaged local jurisdictions in the past with interoperability coordination efforts as described previously in this application supplemental narrative. These efforts include a statewide radio interoperability effort, which started in 1992 and continues today (2013). Since inception of these partnerships, continued improvements to the system have been made, and have always included the local and rural communities in the state. All statewide programs have included localized benefit, to include BTOP, PSIC, LawNet, FirstNet and others.

Additionally, direct connections with local communications centers have been provided with dispatch consoles, providing a direct link between the state and many local communities. Gateways have been placed in the southern area of the state to enable interoperability.

The Department of Safety has made available all of its infrastructure in support of local public safety and first responders. This infrastructure includes microwave and tower sites, radio consoles and subscribers units (mobile and portable radios).

Mobile and portable radio units have been provided to local communities to enhance interoperability. A mobile communications command post and a secondary communications command post were purchased by the Department of Safety / Division of Emergency Communications to enable mobile interoperability at major incidents.

Most recently, the Department of Safety has made available to its local partners, a virtual private network (VPN) which allows rural and urban communities access to data and safety information wirelessly.

#### *d. Challenges with Local Engagement*

The State of New Hampshire has several challenges relating to engaging local jurisdiction with the National Broadband Network to include awareness of existing infrastructure, public education of the changing landscape of communications from two-way radio communications to broadband, wireless and Internet Protocol (IP) based communications, and training for personnel to understand and operate the new technology.

Jurisdictional issues may also hamper the effort, as the State does not have the legal authority to order the cities or towns to engage in interoperability. There will need to be an incentive for them to want to engage in the program. The SLIGP will provide incentive. NH has a state law which prohibits the passing on of unfunded mandates from the federal level or from the state level to the locals. In the past, NH has used the availability of Federal grant funds to locals and counties to encourage local participation in the \$50+ million of interoperability project that have occurred from 1999-2012. Jurisdictional issues may also hamper the new Broadband planning and implementation effort, however these have been overcome in the past in a collaborative and cohesive manner to further the abilities of public safety from all sectors to communicate.

## **5. Regional Coordination**

### *a. Intrastate Regional Committee Engagement with Public Safety Broadband*

The State of New Hampshire engages with intrastate regional coordination. Our efforts for interoperability within the State of New Hampshire have advanced communications for all communities statewide. (see Section 4 above)

### *b. Interstate Regional Bodies Related to Public Safety Communication*

The State of New Hampshire engages with several local and regional entities relative to public safety communication through the FCC Region 19 - 700/800 MHz Technical Advisory Committee. This regional committee incorporates all six (6) New England States.

The State is also attempting interconnects with the State of Maine and already has one with the State of Vermont.

### *c. Leveraging Interstate and Intrastate Regional Public Safety Communication Committees*

The State of New Hampshire will leverage its interstate and intrastate regional committees to engage in nationwide broadband planning by continued collaboration through its interstate and intrastate committees.

### *d. Collaboration with Neighboring States in Preparation for Grant Submission*

The State of New Hampshire will continue engagement in collaboration with its neighboring states, as evidenced through BTOP and other similar programs.

Additionally, the State of New Hampshire is part of a mutual aid agreement know as NESPAC - New England State Police Administrators Compact. This compact ensures ongoing communications throughout the New England States and will help to promote coordination with the SLIGP throughout the northeast region.

## **6. Tribal Nations**

### *a. Federally Recognized Tribal Nations within the State of New Hampshire*

The State of New Hampshire does not have any registered or recognized tribal nations or communities within its borders. This information can be verified through:

Secretary of State's Office  
71 S. Fruit Street  
Concord, NH 03301  
603-271-2236

### *b. Tribal Nation Involvements*

Not Applicable

### *c. Past Engagement with Tribal Nations*

Not Applicable

### *d. Tribal Nation Involvement with SLIGP*

Not Applicable

### *e. Challenges with Involving Tribal Nations*

Not Applicable

## **7. Rural Coverage**

### *a. Rural and Non-Rural Areas, by Criteria*

The State of New Hampshire has twelve (12) cities and two hundred and twenty-five (225) towns. The Cities of Manchester and Nashua make up about 15% of the State population. Rockingham, Hillsborough, and Strafford Counties make up about nearly 40% of the population. There are 13 other “cities” (although

numerous “towns” have population above 20,000). There are also twenty-three (23) unincorporated places.

In general, the majority of the population exists in Hillsborough and Rockingham counties, which are located in the south-central and southeastern portions of the State. The western and northern areas are predominately rural in nature and tend to be less advanced with communications technology.

The total population for the state is 1,320,718. The population is not evenly distributed amongst the ten counties. The more populated counties are Hillsborough and Rockingham, followed by Merrimack County. The populations become less dense moving northerly, to the Canadian border with just over 30,000 residents in Coos County which is the largest, northern most county in land area.

*b. Coverage Area and Availability of Broadband Service and LTE Technology in Rural Areas*

The State of New Hampshire has engaged in deployment of fiber to first responders, through a sub-award of the BTOP known as New Hampshire Fast Roads. The fiber connection to these first responders makes broadband technology available. This grant funded program is focused on the western border of the State and is focused on every community from Enfield to Rindge.

This advancement in broadband technology is a great enhancement to the State's system. However, it falls short, in that it does not connect those communities off of a main route of travel (i.e. state highway). Further development of this type of project would greatly improve the State's first responder access to broadband technology.

*c. Prioritization of Grant Activities in Rural Areas*

The State of New Hampshire will prioritize its grant-related activities as designated by data collection results. The focus upon in rural area promulgation of grant related infrastructure expansion will be dictated by emphasizing data collection and analysis in those areas. In addition, the State will ensure that representatives from rural areas are actively involved with the broadband SCIP and the SLIGP processes.

**8. Existing Infrastructure**

*a. Current Databases Related to Government-owned Wireless Communications for the State, Local and Municipal Governments*

The State of New Hampshire has obtained information on coverage areas as they relate to wireless communications through analysis made through the BTOP. A regional map is maintained outlining the routes of connectivity both within the state and with its neighboring states.

Additionally, the Department of Safety maintains records on all radio and tower sites, whether owned or shared, microwave interlinks, fiber interconnections and connections with localized dispatch centers.

*b. Updating of Databases*

The State of New Hampshire updates its databases on an ongoing basis, maintaining an up-to-date resource list of all available technology. The Department of Safety follows the Department of Homeland Security's Guidance outlined in the Communication Assets Survey & Mapping (CASM) directive. CASM has not been used beyond the State assets, at this time. NH recognizes the need for security of this information and will evaluate all asset mapping and data collection in light of such. Public Safety tools on-line assets will be reviewed and likely implemented as part of this project. NH will use SLIGP funds to assess other data collection and mapping needs for instructor and asset identification.

**9. Existing Government-Owned Networks**

*a. Identifying Existing Government-Owned Networks That Require Hardening, Security, Reliability or Resiliency Improvements*

The State will identify existing government-owned networks that require hardening, securing, reliability and resiliency improvements by engaging in data collection and surveying all of its systems statewide, to include, mountaintop tower and microwave sites and back-up sites, fiber connections, wireless networks, virtual private networks and other information-based systems within the state. The State will also look at the connections to local communities and how hardening of those connections could be improved, as well as the links to bordering states.

*b. Contractual Requirements for Hardening, Securing, Improving Reliability or Resiliency Issues with Current Government-owned Systems*

The State needs more time to examine the contractual requirements that will be required during the SLIGP. It is anticipated that during the beginning stages of the SLIGP, the State will examine its needs in this area as a primary focus.

## **10. Network Users**

### *a. Identifying Potential Users of the Nationwide Public Safety Broadband Network*

The potential users of the national broadband first responder network include, but are not limited to:

- The Department of Transportation
- The Department of Information Technology
- Local Police Departments
- Local Fire Departments
- Emergency Medical Providers (private and public)
- Local Emergency Management Directors
- Forest and Lands
- Fish and Game / Conservation Department
- New Hampshire National Guard
- Public Utility Providers
- The Department of Resources and Economic Development
- The Central NH Regional Hazardous Materials Team
- Capital Area Public Health Network
- Regional Emergency Medical Services Councils
- State Fire Marshal
- State Police - Uniform and Detective Bureaus
- State Police Marine Patrol and Commercial Vehicle Enforcement
- Department of Corrections (State and County)
- New Hampshire Sheriffs' Association
- New Hampshire Emergency Management
- Division of Emergency Communications
- Federation of Fire Mutual Aid Associations
- State Communications Working Group
- US Park Service
- US Army Corps of Engineers
- State Police State House Security
- Federal Protective Services
- Public Utilities
- FBI



Efforts to begin indentifying potential users of the broadband system are already underway. Many users are already engaged in the process and have been for a number of years. In addition, discussion with the University of New Hampshire regarding an NTIA funded effort that has been underway for a number of years, has already identified all of the public safety first responders in the state, and has documented their current broadband capabilities or the lack thereof. It is anticipated that cooperation and coordination with the University will move the SLGIP forward quickly.

Continued coordination with state and local agencies will help to develop a comprehensive database, most likely, prior to the issuance of any grant funds for the SLGIP.

## **11. Education and Outreach**

### *a. Education Efforts for Multi-Disciplined Public Safety and Other Governmental Users of the Nationwide Broadband System*

The State's overall strategy for outreach and education will be Town Hall style meetings throughout the state regionally. Information will be provided and engagement will be encouraged. Documentation of data relative to the existing infrastructure will be sought in and effort to enhance the data that is already in existence concerning the first responder broadband network in New Hampshire. Expert counsel will be sought to help the State improve its' plan in this regard. NH DoS has a long history of successfully leading this type of outreach effort.

The first priority for the State of New Hampshire will be to engage in outreach and training for local stakeholders with a special emphasis on rural areas, as defined by needs assessments, while meeting the needs of the more population centric areas of the State. The engagement of commercial entities, public utilities, and to include LTE, wireless, fiber, microwave and internet, will need to be engaged for proper outreach and education to be conducted.

To this end, a Request for Information will seek to establish a baseline of what is available to first responders in the way of training. In addition, during the data collection phase, local communities will be polled to determine where the greatest needs exist, with respect to education and training in broadband communications.

## **12. Memorandum of Agreement**

### *a. Obstacles, Legal Issues and Laws that may Impede Full Participation in the Nationwide Broadband Public Safety Network*

The State of New Hampshire does not know of any laws that will impede its participation in the National Broadband System. There is the earlier mentioned State law which prohibits the passing on of unfunded mandates from the Federal level to State and in turn from the State to the local level. There could be legal issues (civil) as the program expands, involving tower space and other territorial or ownership hurdles.

In addition, the State cannot jurisdictionally force any individual community to engage in the planning or development of the SIGB. MOUs will be required with neighboring states; in some cases efforts are already underway.

## **13. Tools**

### *a. Current Available Software for Planning and Data Collection*

The State of New Hampshire has information on coverage areas as they relate to wireless communications through analysis made during the BTOP. A regional map is maintained outlining the routes of connectivity both within the state and with its neighbors in adjoining states, as they relate to microwave links and fiber connections. NH received microwave analysis in 2012 for voice coverage from Office of Emergency Communications and this may assist in this project as well.

Additionally, the Department of Safety maintains records on all radio and tower sites, whether owned or shared, redundant microwave interlinks, back-up fiber connections and connections with localized dispatch centers.

The State uses the Department of Homeland Security Communications Assets Survey & Mapping (CASM) model of maintaining data on its existing State only infrastructure.

It is likely the Public Safety tools database will be used as well as potentially other sources as identified in the planning phase of SLIGB.

*b. Additional Tools Available for Grant Activities*

The State of New Hampshire will assess the tools already in existence within the state, that may be under-utilized, during the data collection and surveying phase of the SLIGP.

**14. Phase Two Funding**

*a. Planned Phase Two Activities*

The State of New Hampshire will engage in further planning and budgeting, during Phase Two of the grant. In addition, outreach and education will be ongoing. These activities will specifically involve contract support in that accounting, budgeting and other specialized services may be engaged.

**15. Other**

*a. Contractors, Vendors or Specialists Used in the Preparation of this Grant Application*

This grant application was prepared by Major Christopher AuCoin, Division of State Police – Administrative Officer, for Commissioner John J. Barthelmes, Department of Safety - State of New Hampshire in conjunction with the Department Grant Administrator Pamela Urban-Morin.

Consultation with other State resources aided in the development of the information contained within. There were no non-state employed vendors or consultants used in an official capacity.

**State of New Hampshire  
New Hampshire Department of Safety**

# **Project Feasibility Statement**

**National Telecommunications and Information  
Administration**

**State and Local Implementation Grant Program**

**Presented by:  
Commissioner John J. Barthelmes  
Department of Safety**

**Interim Project Manager: Major Christopher AuCoin  
New Hampshire State Police Christopher.AuCoin@dos.nh.gov  
(603) 223-8656**

## **PROJECT FEASIBILITY**

The State of New Hampshire / Department of Safety (applicant) is well-positioned to implement the SLIGP, whereas it has experience in areas that are similar in nature and have involved state, local and federal support. These projects include:

- The New Hampshire Department of Safety Statewide Interoperability Program (1992 - Current). Over \$50 million invested for local, County, State Agency, and federal communications efforts and led by the Department of Safety.
- **“J-One”**: Over \$8 million in Federal Grant funds - **J-ONE is an acronym for One Network Environment for Justice. This project will have statewide impact with eventual national implications for replication. The J-ONE project’s intent is to build an electronic, integrated criminal justice system for New Hampshire. State, county, and municipal law enforcement entities throughout New Hampshire are working together to design and implement the system.**
- The New Hampshire Statewide radio Interoperability Planning Committee 2003-2011. On-going in with SEIAC.
- BTOP – Broadband Technology Operations Program (\$ 6 million public safety carve out for Statewide improvements for all levels of first responders)
- PSIC – Public Safety Interoperability Communications Program Grant
- The Deployment of Interoperability Boxes Known as Gateways statewide
- Wireless Data Transmission Project - Through Construction of a Department of Safety Virtual Private Network
- The Deployment of Air Cards to All State Police Patrol Cruisers

- The Transmission of Electronic Ticketing to the Department of Motor Vehicles for All Law Enforcement
- The Transmission of Accident Data (Instantly) to DMV (and Potentially to The New Hampshire Highway Safety Agency)
- Participation in FirstNet (pending)
- Participation in Safe Net
- Participation in Fast Roads - Last Mile Fiber Efforts Along the Western Border of New Hampshire

New Hampshire has a cooperative, collaborative atmosphere that it maintains amongst its state agencies and with local communities. The State agencies have a long standing reputation of working together, making do with less and maximizing available resources.

In addition, there is an interest amongst stakeholders in the SLIGP. Interoperability has long been a focus of the State and significant amounts of time and resources have been spent on improving communications, data transmission and unification of first responder communications priorities. This unification of effort, coupled with the State's experience gained during the projects listed above, has positioned New Hampshire well for engaging in the SLIGP.

Although New Hampshire does not currently have a full-time, dedicated Statewide Interoperability Coordinator (SWIC), it is actively attempting to employ one through the Department of Safety's Office of the Commissioner. It is expected that a SWIC will be part of the team working on the SLIGP in the near future. Once of the first and primary goals of the SWIC will be to establish a formalized Governance Board. These are the two primary weaknesses with New Hampshire's current interoperability plan that will be improved upon in the very near future.

In the time that has elapsed without a SWIC or formalized governance, many Department of Safety personnel have aided in accomplishing the work of a SWIC and therefore, the Department possesses much of the institutional knowledge necessary to begin the SLIGP.

The Department of Safety possesses its own Communications Maintenance section as well as the Division of Emergency Communications. The two entities oversee and maintain forty-five (45) mountain-based tower / radio microwave and radio sites. These sites provide primary communications capabilities for all state agencies and many local and county first responders.

The Grants Management Unit (GMU) of the Commissioners Office has over 10 years of leading major public safety related grants for the Department and in collaboration with the local, County and other State Agency stakeholders. Over \$100 million has been actively and successfully managed in that timeframe. The GMU has not experienced a disallowed cost or an audit finding in the time. GMU writes, administers, manages, and audits all level of grants for the Department and assisted in the direction of this Phase I draft and planning and will manage the grant collaboratively going forward.

The 911 system for the State, as well as the Emergency Alert System and other public emergency connections, are operated and maintained by the Department's Communications Maintenance Unit and Division of Emergency Communications.

The Department participates with both interstate and intrastate interoperability efforts and has done so for many years. In addition, New Hampshire is part of the New England State Police Administrators Compact (NESPAC) which facilitates communication and unity amongst the New England States.

These strengths all contribute to the likelihood of a successful implementation of the SLIGP by the State of New Hampshire.

The pending addition of a SWIC will advance the State rapidly. The State is hopeful to receive support through the SLIGP, to further its efforts toward statewide and national interoperability, leading toward advancements in broadband technology.

## STAFFING

The staffing plan will involve Department of Safety personnel as well as outside contractors, as indicated below.

- **DOS Project Manager - 5% of Work Time**
  - **Responsible for the overall management of the project through completion, to include budgeting, completion of objectives, oversight of outreach and education and involvement of all public safety partners, with a specific focus on rural communities.**
- **DOS SWIC – 25-50% of Work Time (hiring is pending)**
  - **Responsible for all technical aspects of the project, to include guidance on outreach, education, data collection and storage, guidance and supervision of technical personnel.**
- **DOS Grants Administrator – up to 3-5% of Work Time**
  - **Responsible for maintenance of the budget, assist in maintaining contact with FirstNet representative, assists in outreach and education efforts, ensures documentation of expended funds, budgeting and completion of grant requirements.**
- **DOS Budget Maintenance / Accountant/Grants Management Staff – 5-10% of Work Time**
  - **Assists the Grants Management Administrator with proper tracking and documentation of budget related activities, to include expenses and backfill allowances, invoice payment and tracking of personnel and other related expenses.**
- **DOS Legal Representative/Counsel - 5% of Work Time**



- **Reviews contracts, leases, requests for purchase and other legal documents related to the SLGIP. Provides legal advise to the Department of Safety as required.**
- **DOS Communications Maintenance / Radio Shops Personnel**  
10% of Working Hours per month for two technicians  
Responsible for the technical aspects of the project, at the direction of the project manager and or the SWIC.
- **DOS Emergency Communications Personnel**  
10% of Working Hours per month for 1 technician  
Responsible for the technical aspects of the project, at the direction of the project manager or the SWIC.
- **DOS Local Radio Maintenance and Technology Support Personnel**  
(Includes counties, cities, towns and unincorporated places)  
10% of Working Hours per month for technician x 10 technicians  
Responsible for the technical needs of towns, cities and county agencies, at the direction of their local project manager or SLGIP / Governance Committee representative.
- **DOS Training Coordination and Planning -5% of Work Time (may be part of SP staff or GMU staff or other DOS Division staff)**
  - **Assists in putting together training and outreach activities, at the direction of the project manager, and documents attendance for compliance of the SLGIP. Provided reference and training materials, assist in accepting inquiries about the project from local first responders and conducts other duties as directed by the project manager.**
- **DOS Data Collection - 50% of Work Time (new position is proposed in grant)**
  - **Responsible for data collection of existing broadband infrastructure, and assists with other documentation needs during the SLGIP, at the direction of the project manager.**
- **Outsourced / Contracted Staff (pending)**

Contracted services to assist with data collection, surveying, outreach to local communities, documentation, technical guidance, education, assessment and reporting out to NTIA.

The role of contractors is to be determined, based upon further guidance from NTIA during upcoming regional training and meetings coupled with further FIRST NET guidance.

## New Hampshire Detailed Budget Spreadsheet

Category	Detailed Description of Budget (for full grant period)			Breakdown of Costs	
	Quantity	Unit Cost	Total Cost	Federal	Non-Federal
<b>a. Personnel</b>					
Business Systems Analyst The Business Systems Analyst will spend 100% of his/her time to address the data management and analysis needs of this grant. \$55,497 per year for 3 years	3 years	\$55,497	\$166,491	\$166,491	
Grant Manager One grant manager will spend 3% of her time on the project for 3 years. The annual salary of this position is \$79,774.50. \$2,394 per year for 3 years	3 years	\$2,394	\$7,182		\$7,182
State Police Administrative Major One State Police Administrative Major will spend 5% of his time on the project for 3 years. The total annual salary of this position is \$76,186.50. \$3,809 per year for 3 years	3 years	\$3,809	\$11,427	\$11,427	
State Police Communications Supervisor One SP Communications Supervisor will allocate approximately 9% of his time in OT on grant related activities. \$63,180 annual salary. Overtime rate is the same as regular at \$32.40. \$6,000 per year for 3 years	3 years	\$6,000	\$18,000	\$18,000	
State Police Communications Technician and E911 Maintenance Staff SP Communications and E911 Maintenance Staff will allocate approximately 8% of their salary/time to grant related activities. \$5,000 per year for 3 years. Average annual salary of \$42,744. OT rate at 1 1/2 is \$32.88 per hour.	3 years	\$5,000	\$15,000	\$15,000	
SWIC One SWIC will spend 50% of his time on the project for 3 years. Total annual salary is \$91450. \$50,000 per year for 3 years	3 years	\$45,725	\$137,175		\$137,175
Program Assistant II - Will spend approximately 7% of their time working OT on this project for 3 years. The annual salary is \$32,233.50. The rate of overtime is \$24.795 per hour.	3 years	\$3,223	\$9,670	\$9,670	
Program Assistant III - will spend approximately 7% of their time working OT on this project for 3 years. Annual salary is \$34,866. Overtime rate is \$26.82 per hour.	3 years	\$3,487	\$10,460	\$10,460	
Business Systems Analyst will spend approximately 10% of their time working Overtime on this project for 3 years. Annual salary is \$55,497. Overtime rate is the same as straight time at \$28.46 per hour.	3 years	\$5,550	\$16,650	\$16,650	
Grants Manager will spend approximately 6% of their time working OT on this project for 3 years. Annual salary is \$79,774.50. Overtime rate is the same as regular rate.	3 years	\$5,000	\$15,000	\$15,000	

Legal Representative will spend approximately 5% of their time working OT on this project for 3 years. Annual salary of \$79,774.50. Overtime rate is the same as regular rate.	3 years	\$4,000	\$12,000	\$12,000	
Data Clerk will spend approximately 5% of their time working OT on this project for 3 years. Annual salary is \$27,514.50. Overtime rate is \$21.165.	3 years	\$2,000	\$6,000	\$6,000	
<b>Total Personnel</b>			<b>\$425,055</b>	<b>\$280,698</b>	<b>\$144,357</b>
<b>b. Fringe Benefits</b>	<b>Quantity</b>	<b>Unit Cost</b>	<b>Total Cost</b>	<b>Federal</b>	<b>Non-Federal</b>
Business Systems Analyst Fringe is calculated at 19.78% of salary, for the portion of time spent on SLIGP activities (100%) plus the cost for Health (\$28,701 annually) and Dental (\$1,549	3 years	41,227	\$123,682	\$123,681	
Grant Manager Fringe is calculated at 19.78% of salary for the portion of time spent on SLIGP activities (3%) plus 3% of the cost for Health (\$17,873 annually) and 3% of the cost of Dental (\$885 annually). 19.78% x \$2,394 = \$474 + \$17,873 x 3% = \$536 + \$885 x 3% = \$26.	3 years	1,036	\$3,108		\$3,108
SP Administrative Major Fringe is calculated at 26.85% of salary for the portion of time spent on SLIGP activities (5%) plus the cost for Health (\$28,701 annually) and Dental (\$1,549 annually). \$3,809 x 26.85% = \$1,023 + \$28,701 x 5% = \$1,435 + \$1,549 x 5% = \$77	3 years	2,535	\$7,606	\$7,606	
SWIC Fringe is calculated at 19.78% of salary for the portion of time spent on SLIGP activities (50%) plus the cost for Health (\$28,701 annually) and Dental (\$1,549 annually). \$45,725 x 19.78% = \$9,044 + \$28,701 x 50% = \$14,351 + \$1,549 x 50% = \$774	3 years	24,169	\$72,507		\$72,507
SP Communications Supervisor Fringe is calculated at 19.78% of overtime spent on SLIGP activities	3 years	1,187	\$3,560	\$3,560	
SP Communications and E911 Staff Fringe is calculated at 19.78% of overtime spent on SLIGP activities	3 years	989	\$2,967	\$2,967	
Program Assistant II Fringe is calculated at 19.78% of overtime spent on SLIGP activities	3 years	638	\$1,913	\$1,913	
Program Assistant III Fringe is calculated at 19.78% of overtime spent on SLIGP activities	3 years	690	\$2,069	\$2,069	
Business Systems Analyst Fringe is calculated at 19.78% of overtime spent on SLIGP activities	3 years	1,098	\$3,293	\$3,293	
Grants Manager Fringe is calculated at 19.78% of overtime spent on SLIGP activities	3 years	989	\$2,967	\$2,967	
Legal Representative Fringe is calculated at 19.78% of overtime spent on SLIGP activities	3 years	791	\$2,374	\$2,374	
Data Clerk Fringe is calculated at 19.78% of overtime spent on SLIGP activities	3 years	396	\$1,187	\$1,187	
<b>Total Fringe Benefits</b>			<b>\$227,233</b>	<b>\$151,617</b>	<b>\$75,616</b>
<b>c. Travel</b>	<b>Quantity</b>	<b>Unit Cost</b>	<b>Total Cost</b>	<b>Federal</b>	<b>Non-Federal</b>

Mileage for Working Group Meetings 8 individuals traveling 80 miles roundtrip for 9 meetings; cost per mile is based on state mileage rates	5,760 miles	\$0.55	\$3,168	\$3,168	
Travel for Regional and National Meetings with FirstNet 4 individuals will attend 3 meetings per year (total 9 meetings) Airfare is estimated at \$500/ticket; hotel is estimated at \$150/night for one night; per diem is estimated at \$50/day for two days, for a total of \$750/trip	36 trips	\$750	\$27,000	\$27,000	
<b>Total Travel</b>			<b>\$30,168</b>	<b>\$30,168</b>	<b>\$0</b>
<b>d. Equipment</b>	<b>Quantity</b>	<b>Unit Cost</b>	<b>Total Cost</b>	<b>Federal</b>	<b>Non-Federal</b>
<b>Total Equipment</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>e. Supplies</b>	<b>Quantity</b>	<b>Unit Cost</b>	<b>Total Cost</b>	<b>Federal</b>	<b>Non-Federal</b>
Data Collecton and Maintenance Software	1	\$5,441	\$5,441	\$5,441	
Printer / Copier Rental - \$189/month	36 months	\$189	\$6,804	\$6,804	
Office Supplies budgeted at \$200/month for 3 years	36 months	\$200	\$7,200	\$7,200	
<b>Total Supplies</b>			<b>\$19,445</b>	<b>\$19,445</b>	<b>\$0</b>
<b>f. Contractual</b>	<b>Quantity</b>	<b>Unit Cost</b>	<b>Total Cost</b>	<b>Federal</b>	<b>Non-Federal</b>
Dana analysis and collection / FIRSTNET consultation	4474 hours	\$75	\$335,550	\$335,550	
<b>Total Contractual</b>			<b>\$335,550</b>	<b>\$335,550</b>	<b>\$0</b>
<b>g. Construction</b>	<b>Quantity</b>	<b>Unit Cost</b>	<b>Total Cost</b>	<b>Federal</b>	<b>Non-Federal</b>
N/A			\$0		
<b>Total Construction</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>h. Other</b>	<b>Quantity</b>	<b>Unit Cost</b>	<b>Total Cost</b>	<b>Federal</b>	<b>Non-Federal</b>
Up to 4 Statewide Stakeholder meetings - room rental and Light refreshement	4	\$2,550.00	\$10,200	\$10,200	
NH mandated (required by law) .1% audit set aside on federal costs only.	880	1	\$880	\$880	
<b>Total Other</b>			<b>\$11,080</b>	<b>\$11,080</b>	<b>\$0</b>
<b>Total Direct Charges</b>			<b>\$1,048,531</b>	<b>\$828,558</b>	<b>\$219,973</b>
<b>i. Indirect Costs</b>	<b>Quantity</b>	<b>Unit Cost</b>	<b>Total Cost</b>	<b>Federal</b>	<b>Non-Federal</b>
10.43% of all federal direct costs (less contractor and audit set aside)	\$492,128	10.43%	\$51,329	\$51,329	\$0
<b>Total Indirect</b>			<b>\$51,329</b>	<b>\$51,329</b>	<b>\$0</b>
<b>TOTALS</b>			<b>\$1,099,860</b>	<b>\$879,887</b>	<b>\$219,973</b>

MUST EQUAL **\$1,099,859** **\$879,887** **\$219,972**

Difference \$1 \$0 \$1

New Hampshire  
State and Local Implementation Grant Program  
Budget Narrative

**Personnel**

Federal:	\$280,698
Non-Federal	\$144,357
Total:	\$425,055

See the Detailed Budget Spreadsheet for calculations.

- Business Systems Analyst (Federal): The Business Systems Analyst will spend 100% of his/her time to address the financial and data management needs of this grant.
- Grant Manager (Non-Federal): The grant manager will spend 3% of her time on this project providing grant management support. The Grants Manager will also spend approximately 6% of her time working overtime (OT) on this project.
- State Police Administrative Major (Federal): The SP Administrative Major will spend 5% of his time on this project.
- State Police Communications Supervisor (Federal): The SP Communications Supervisor will spend approximately 9% of his time on this project.
- State Police Communications and E911 Maintenance Staff. These Communications and Maintenance Staff will spend approximately 8% of their time working OT on this project.
- SWIC (Non-Federal): The SWIC will spend 50% of his time on the project.
- Program Assistant II (Federal): The Program Assistant II will spend approximately 7% of their time working OT on this project.
- Program Assistant III (Federal): The Program Assistant III will spend approximately 7% of their time working OT on this project.
- Business Systems Analyst (Federal): The Business Systems Analyst will spend approximately 10% of their time working OT on this project.
- Legal Representative (Federal): The Legal Representative will spend approximately 5% of their time working OT on this project reviewing MOUs and contracts and providing legal consultation as needed.
- Data Clerk (Federal): The Data Clerk will spend approximately 5% of their time on OT working on this project.

**Fringe**

Federal:	\$151,617
Non-Federal:	\$ 76,616
Total	\$227,233

See the Detailed Budget Spreadsheet for calculations.

- Business Systems Analyst (Federal): Benefits include FICA, retirement, health and dental. This position spends 100% of their time on SLIGP, so 100% of benefits will be allocated to this grant.
- Grant Manager (Non-Federal): Benefits include FICA, retirement, health and dental. The grant manager will spend 3% of her time on this project providing grant management support, so 3% of these benefits will be allocated to this grant. **The Grants Manager will also spend approximately 6% of her time per year working OT on this project. 100% of the benefits associated with this overtime will be allocated to the grant. Benefits on OT include FICA and retirement.**
- State Police Administrative Major (Federal): Benefits include Medicaid and retirement. This position will spend 5% of his time on this project, so 5% of these benefits will be allocated to this grant.
- State Police Communications Supervisor (Federal): Benefits include FICA and Retirement. This position will spend 9% of his time on this project on OT, so all benefits associated with these costs will be allocated to this grant.
- SP Communications Technician and E911 Staff (Federal): Benefits include FICA and Retirement. These positions will spend 8% of their time on this project on OT, so all benefits associated with these costs will be allocated to this grant.
- SWIC (Non-Federal): Benefits include FICA, retirement, health and dental. The SWIC will spend 50% of his time on the project, so 50% of the benefits will be allocated to this grant.
- Program Assistant II (Federal): Benefits include FICA and retirement. This position will spend approximately 7% of their time working OT on this project. All benefits associated with this OT will be allocated to the grant.
- Program Assistant III (Federal): Benefits include FICA and retirement. This position will spend approximately 7% of their time working OT on this project. All costs associated with this OT will be allocated to the grant.
- Business Systems Analyst (Federal): Benefits include FICA and retirement. This position will spend approximately 10% of their time working OT on this project. All costs associated with this OT will be allocated to the grant.
- Legal Representative (Federal): Benefits include FICA and retirement. This position will spend approximately 5% of their time working on this project. All costs associated with this OT will be allocated to the grant.
- Data Clerk (Federal): Benefits include FICA and retirement. This position will spend approximately 5% of their time on OT working on this project. All costs associated with this OT will be allocated to the grant.

**Travel**

Federal:	\$30,168
Non-Federal:	\$ <u>    0</u>
Total	\$30,168

See the Detailed Budget Spreadsheet for calculations.

- Mileage for Working Group Meetings (Federal and Non-Federal): Staff members will drive to various locations across the state to participate in meetings with local jurisdictions to raise awareness of the PSBN, discuss local needs, and identify potential network users.
- Travel for Regional and National Meetings with FirstNet (Federal): Staff will attend national and regional conferences to meet with FirstNet and share information and collaborate with other grant recipients. Travel costs include airfare, hotel, and per diem.

### Equipment

Federal:	\$0.00
Non-Federal	<u>\$0.00</u>
Total	\$0.00

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

### Supplies

Federal	\$19,445
Non-Federal	<u>\$ 0</u>
Total	\$19,445

- Data Collection and Maintenance Software (Federal): Data Collection and Maintenance Software will be purchased to collect and maintain grant related information.
- Printer/Copier Rental (Federal): A printer/copier will be rented on a monthly basis to support grant-related activities.
- Office Supplies (Federal): These supplies will include paper, folders, pens, markers, and other general office supplies for grant-related activities.

### Contractual

Federal:	\$335,550
Non-Federal:	<u>\$ 0</u>
Total:	\$335,550

See the Detailed Budget Spreadsheet for calculations.

- Data Analysis and Collection / FIRSTNET Consultation: The State will contract services to assist with data collection, surveying, outreach to local communities, documentation, technical guidance, education, assessment and reporting out to NTIA..

### Construction



Federal:	\$0.00
Non-Federal:	<u>\$0.00</u>
Total	\$0.00

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

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**Other**

Federal:	\$11,080
<u>Non-Federal</u>	<u>\$ 0</u>
Total	\$11,080

See the Detailed Budget Spreadsheet for calculations.

- Audit Costs (Federal): NH law mandates a 0.1% set aside for audit fees.
- Room Rental (Federal): Room rental for up to 4 Statewide Stakeholder meetings to include light refreshments.

**Indirect**

Federal:	\$51,329
Non-Federal	<u>\$ 0</u>
Total	\$51,329

See the Detailed Budget Spreadsheet for calculations.

- Indirect Costs (Federal): The State has a Negotiated Indirect Cost Rate Agreement with the US Department of Justice. Our approved rate is 10.43% of all direct costs.

**TOTALS**

Federal:	\$879,887
Non-Federal	<u>\$219,973</u>
Total	\$1,099,860

**BUDGET INFORMATION - Non-Construction Programs**

OMB Approval No. 0348-0044

<b>SECTION A - BUDGET SUMMARY</b>						
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. Planning	11.549	\$ 879,887.00	\$ 219,973.00	\$	\$	\$ 1,099,860.00
2. n/a						0.00
3. n/a						0.00
4. n/a						0.00
5. Totals		\$ 879,887.00	\$ 219,973.00	\$ 0.00	\$ 0.00	\$ 1,099,860.00
<b>SECTION B - BUDGET CATEGORIES</b>						
6. Object Class Categories	GRANT PROGRAM, FUNCTION OR ACTIVITY					Total (5)
	(1)	(2)	(3)			
a. Personnel	\$ 280,698.00	\$ 144,357.00	\$	\$	\$ 425,055.00	
b. Fringe Benefits	151,617.00	75,616.00			227,233.00	
c. Travel	30,168.00				30,168.00	
d. Equipment	0.00				0.00	
e. Supplies	19,445.00				19,445.00	
f. Contractual	335,550.00				335,550.00	
g. Construction	0.00				0.00	
h. Other	11,080.00				11,080.00	
i. Total Direct Charges (sum of 6a-6h)	828,558.00	219,973.00	0.00	0.00	1,048,531.00	
j. Indirect Charges	51,329.00				51,329.00	
k. TOTALS (sum of 6i and 6j)	\$ 879,887.00	\$ 219,973.00	\$ 0.00	\$ 0.00	\$ 1,099,860.00	
7. Program Income	\$	\$	\$	\$	\$ 0.00	

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<b>SECTION C - NON-FEDERAL RESOURCES</b>					
(a) Grant Program	(b) Applicant	(c) State	(d) Other Sources	(e) TOTALS	
8.	\$	\$ 219,973.00	\$	\$ 219,973.00	
9.				0.00	
10.				0.00	
11.				0.00	
12. TOTAL (sum of lines 8-11)	\$ 0.00	\$ 219,973.00	\$ 0.00	\$ 219,973.00	
<b>SECTION D - FORECASTED CASH NEEDS</b>					
	Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
13. Federal	\$ 0.00	\$	\$	\$	\$
14. Non-Federal	0.00				
15. TOTAL (sum of lines 13 and 14)	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
<b>SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT</b>					
(a) Grant Program	FUTURE FUNDING PERIODS (Years)				
	(b) First	(c) Second	(d) Third	(e) Fourth	
16.	\$	\$	\$	\$	
17.					
18.					
19.					
20. TOTAL (sum of lines 16-19)	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	
<b>SECTION F - OTHER BUDGET INFORMATION</b>					
21. Direct Charges: \$1,048,531		22. Indirect Charges: \$51,329			
23. Remarks: see detailed attachment for budget narrative and back-up as required by NTIA.					

## 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>Pamela Urban-Morin</p>	<p>* TITLE</p> <p>Commissioner of Safety</p>
<p>* APPLICANT ORGANIZATION</p> <p>New Hampshire Department of Safety</p>	<p>* DATE SUBMITTED</p> <p>03/19/2013</p>

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

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

**LOBBYING**

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

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

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

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

**Statement for Loan Guarantees and Loan Insurance**

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

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

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

**\* NAME OF APPLICANT**

New Hampshire Department of Safety

**\* AWARD NUMBER**

11.549

**\* PROJECT NAME**

State & Local Implementation Grant - Broadband

Prefix: Mr. \* First Name: John Middle Name:

\* Last Name: Barthelmes Suffix:

\* Title: Commissioner of Safety

**\* SIGNATURE:**

Pamela Urban-Morin

**\* DATE:**

03/19/2013



MARGARET WOOD HASSAN  
Governor

**STATE OF NEW HAMPSHIRE**  
OFFICE OF THE GOVERNOR


March 19, 2013

I, Governor Maggie Hassan, the Honorable Governor of the State of New Hampshire, declare that Commissioner John J Barthelmes, Commissioner of the Department of Safety, will act as the State's "single officer in charge" to coordinate efforts relative to:

The National Telecommunications and Information Administration (NTIA), U.S.  
Department of Commerce  
State and Local Implementation Grant Program (SLIGP)  
Funding Opportunity Number: 2013-NTIA-SLIGP-01

I make this declaration based on the Middle Class Tax Relief and Job Creation Act of 2012, Pub. L. No. 112-96, 126 Stat. 156 (2012), which requires such a designation to be made by each State's Governor. Commissioner Barthelmes, or his designee, will additionally act as the project lead and the Department of Safety will act as the lead agency for the State of New Hampshire, through the completion of this federal grant project.

I further order that a copy of this directive be maintained with the grant application and act as certification that I have designated Commissioner Barthelmes, in this capacity.

  
Margaret Wood Hassan  
Governor