

Application for Federal Assistance SF-424		Version 02	
* 1. Type of Submission: <input type="checkbox"/> Preapplication <input checked="" type="checkbox"/> Application <input type="checkbox"/> Changed/Corrected Application		* 2. Type of Application: <input type="checkbox"/> New <input type="checkbox"/> Continuation <input checked="" type="checkbox"/> Revision	* If Revision, select appropriate letter(s): E: Decrease Award * Other (Specify)
* 3. Date Received: 03/18/2013		4. Applicant Identifier:	
5a. Federal Entity Identifier: 556001347		* 5b. Federal Award Identifier: 1924349000000	
State Use Only:			
6. Date Received by State:		7. State Application Identifier: 2013 SLIGP	
8. APPLICANT INFORMATION:			
* a. Legal Name: WV Div of Homeland Security and Emergency Management			
* b. Employer/Taxpayer Identification Number (EIN/TIN): 556001347		* c. Organizational DUNS: 1924349000000	
d. Address:			
* Street1: 1900 Kanawha Blvd., East,		* State: WV: West Virginia	
Street2: Building 1, Room EB-80		Province:	
* City: Charleston		* Country: USA: UNITED STATES	
County: Kanawha		* Zip / Postal Code: 25305-0000	
e. Organizational Unit:			
Department Name: WV Military Affairs and Pub Sa		Division Name: WV Homeland Security and E.M.	
f. Name and contact information of person to be contacted on matters involving this application:			
Prefix: Mr.		* First Name: Jimmy	
Middle Name: J			
* Last Name: Gianato			
Suffix:			
Title: Director/Homeland Security Advisor			
Organizational Affiliation: WV Division of Homeland Security and Emergency Management			
* Telephone Number: (304) 558-5380		Fax Number: 304-377-4538	
* Email: Jimmy.J.Gianato@wv.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.):

West Virginia - all counties

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

Developing a plan for buildout of FirstNet in West Virginia

Attach supporting documents as specified in agency instructions.

Add Attachments

Delete Attachments

View Attachments

Application for Federal Assistance SF-424

Version 02

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="1,121,498.00"/>
* b. Applicant	<input type="text" value="0.00"/>
* c. State	<input type="text" value="281,007.00"/>
* d. Local	<input type="text" value="0.00"/>
* e. Other	<input type="text" value="0.00"/>
* f. Program Income	<input type="text" value="0.00"/>
* g. TOTAL	<input type="text" value="1,402,505.00"/>

* 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:

Jimmy Gianato
James Gianato
9/6/13

BUDGET INFORMATION - Non-Construction Programs

OMB Number: 4040-0006
Expiration Date: 06/30/2014

SECTION A - BUDGET SUMMARY

Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1. SLIGP	11.549	\$ 0.00	\$ 0.00	\$ 1,121,498.00	\$ 281,007.00	\$ 1,402,505.00
2.						
3.						
4.						
5. Totals		\$	\$	\$ 1,121,498.00	\$ 281,007.00	\$ 1,402,505.00

SECTION B - BUDGET CATEGORIES

6. Object Class Categories	GRANT PROGRAM, FUNCTION OR ACTIVITY				Total (5)
	(1)	(2)	(3)	(4)	
	SLIGP	N/A	N/A		
a. Personnel	\$	\$ 237,689.00	\$	\$	\$ 237,689.00
b. Fringe Benefits					
c. Travel		11,998.00	209,125.00		221,123.00
d. Equipment					
e. Supplies		5,400.00	10,473.00		15,873.00
f. Contractual			803,500.00		803,500.00
g. Construction					
h. Other		25,920.00	98,400.00		124,320.00
i. Total Direct Charges (sum of 6a-6h)		281,007.00	1,121,498.00		\$ 1,402,505.00
j. Indirect Charges					\$
k. TOTALS (sum of 6i and 6j)	\$	\$ 281,007.00	\$ 1,121,498.00	\$	\$ 1,402,505.00
7. Program Income	\$	\$	\$	\$	\$

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SECTION C - NON-FEDERAL RESOURCES					
(a) Grant Program	(b) Applicant	(c) State	(d) Other Sources	(e) TOTALS	
8. STATE AND LOCAL IMPLEMENTATION GRANT PROGRAM	\$	\$ 281,007.00	\$	\$ 281,007.00	
9.					
10.					
11.					
12. TOTAL (sum of lines 8-11)	\$	\$ 281,007.00	\$	\$ 281,007.00	
SECTION D - FORECASTED CASH NEEDS					
	Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
13. Federal	\$ 1,121,498.00	\$ 280,374.00	\$ 280,374.00	\$ 280,375.00	\$ 280,375.00
14. Non-Federal	\$ 281,007.00	70,251.00	70,251.00	70,251.00	70,254.00
15. TOTAL (sum of lines 13 and 14)	\$ 1,402,505.00	\$ 350,625.00	\$ 350,625.00	\$ 350,626.00	\$ 350,629.00
SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT					
(a) Grant Program	FUTURE FUNDING PERIODS (YEARS)				
	(b) First	(c) Second	(d) Third	(e) Fourth	
16. STATE AND LOCAL IMPLEMENTATION GRANT PROGRAM	\$ 1,121,498.00	\$ 1,121,498.00	\$ 1,121,498.00	\$	
17.					
18.					
19.					
20. TOTAL (sum of lines 16 - 19)	\$ 1,121,498.00	\$ 1,121,498.00	\$ 1,121,498.00	\$	
SECTION F - OTHER BUDGET INFORMATION					
21. Direct Charges: 1402505	22. Indirect Charges: 0				
23. Remarks:					

West Virginia



State and Local Implementation Grant Program
(SLIGP)

Supplemental Application Narrative

March 2013 **Revised 5/15/2013**



State and Local Implementation Grant Program (SLIGP) Supplemental Application Narrative

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.

State Interoperability Governance Board (SIGB) structure – West Virginia proposes to use the existing Statewide Interoperability Executive Council (SIEC) to govern the FirstNet response and/or activity for the state. The mission of the West Virginia SIEC is to establish, maintain, and facilitate interoperable communications for public safety. The State of West Virginia's SIEC has created a Broadband subcommittee which will oversee the Broadband Initiative. Part of the responsibilities of this committee will be developing the information essential for working with FirstNet to assist in the decision making process for the State to develop its long term broadband deployment plan for public safety. Even before the FirstNet legislation was passed, WV created this committee to look at how the State would leverage the use of the network built for public safety from the BTOP grant to WV. This committee will have the overall planning responsibilities for public safety broadband for the State of WV and will be comprised of State and Local representatives including the State Homeland Security Advisor, SWIC, 911, State CTO and others with a vested interest in broadband uses.

Vision: The West Virginia Statewide Interoperability Executive Committee (SIEC) defined its desired future state as the ability to coordinate resources and improve statewide public safety wireless communications interoperability; to establish and develop policies and guidelines, and identify technology and standards affording the citizens of West Virginia safety and enhanced response thereby protecting life, limb, and property.

The Executive Order #2-11 established that the (SIEC) Statewide Interoperable Executive Committee shall consist of the following members or their designees:

- the Statewide Interoperability Coordinator
- the President of the State Senate
- the Speaker of the House of Delegates
- the West Virginia Chief Technology Officer
- the President of the West Virginia County Commissioner's Association
- the President of the West Virginia Municipal League
- the Superintendent of the West Virginia State Police
- the Adjutant General of the West Virginia National Guard
- the Director of the West Virginia Division of Homeland Security and Emergency Management
- the Commissioner of the West Virginia Division of Highways; the General Manager of the West Virginia Parkways Authority

- the President of the West Virginia Enhanced 9-1-1 Council
- the President of the West Virginia Sheriffs' Association
- the West Virginia State Fire Marshal
- one representative of the West Virginia Association of Public-Safety Communications Officials Chapter
- the President of the West Virginia Emergency Management Council
- the Director for the West Virginia Department of Health and Human Resources Office of Emergency Medical Services
- the Chief of the West Virginia Natural Resources Police
- one representative from each of the homeland security, emergency management and first responder communities, as elected by the SIEC
- one representative from each of the agencies which own one of SIRN's zoned master site switches not otherwise represented
- and the chairman from each of the Regional Interoperability Committees

Regional Interoperability Committees (RICs) have been established in each of the defined state homeland security regions. Each RIC shall consist of no more than one representative from each identified discipline within each region, and include but are not be limited to the following agencies, as well as those deemed necessary by the SWIC, RIC and/or SIEC to ensure public safety:

- City/County/Regional Hospitals
- City/County/State Law Enforcement
- City/County Transit
- Civil Air Patrol
- E-911; Emergency Medical Services
- Federal Law Enforcement
- Federal Government (Non-Law Enforcement)
- Fire Service; Health Department
- Higher Education/Campus Safety
- Homeland Security/Emergency Management
- Private Industry – Critical Infrastructure and Key Resources
- Regional Response Team
- Radio Amateur Civil Emergency Services (RACES) or Amateur Radio Emergency Service (ARES)
- Red Cross; State Agencies (Non-First Responder) and
- Volunteer Search and Rescue Organizations

The West Virginia SIEC has seven standing committees: Technical; Conference; Training, Exercise and Outreach; Policy and Procedures; Planning; Broadband; and RIC's.

It is anticipated that this group may be expanded to include other stakeholders to ensure that all necessary agencies are represented in order to provide the best opportunity for the state to utilize all resources.

b.

Describe the SIGB's authority to make decisions regarding public safety communications and how these decisions are implemented.

The West Virginia Statewide Interoperable Radio Network (SIRN) was formed June 16, 2011 under Executive Order 2-11, signed by Governor Earl Ray Tomblin. Executive Order 2-11 realigns the governance structure to align to the National Emergency Communications Plan (NECP) with the governance body being renamed from IWG to the Statewide Interoperable Executive Committee (SIEC).

The SIEC shall provide day-to-day governance functions relating to communications interoperability and shall serve as the mechanism for updating policies, procedures and guidelines, identifying new and developing technologies and standards, and enhancing the coordination of all available resources for public safety communications interoperability.

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.

The Statewide Interoperable Executive Committee (SIEC) was created for the purpose of implementing an interoperable communications network for first responders to help assure the safety of all citizens in the event of a disaster or emergency.

It is a logical extension to include the objectives of FirstNet under their existing governance structure, since most, if not all, of the communities required to participate in FirstNet planning and data collection activities are already engaged in the work of the West Virginia SIEC.

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 Interoperability Executive Committee (SIEC) has created a Broadband Sub-Committee to oversee and promote broadband planning and FirstNet.

Next Steps

The SIEC is also proposing that legislation be introduced and passed by the West Virginia Legislature creating a governing body which must have all the duties, powers, responsibilities and authority necessary to govern the institution and operation of the network. The agency should be established by the legislature to manage operation and maintenance of the Statewide Interoperable Radio Network (SIRN). The composition of this body should provide representation of key stakeholders in the system and should have rule making and spending authority.

The SIEC is the primary advisory group for the Statewide Interoperability Coordinator (SWIC) to provide recommendations to the West Virginia Homeland Security Advisor and Governor for the state's priorities related to interoperable communications, and for public safety broadband support of FirstNet. The SWIC

position is identified as primary staff in developing strategic planning and implementation on behalf of the SIEC and is currently the lead for the FirstNet planning effort.

c.

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 supports the SIEC by scheduling and coordinating meeting support, and providing the facilities for SIEC, Sub-Committee, and RIC meetings. The SWIC is a full time position employed by the State of West Virginia. The SWIC is the primary resource for SIEC initiatives. The state has utilized both state and IECGP Grant funds in the past to support the efforts of the SIEC.

SLIGP funds are planned to support the SIEC. State agency staff resource salaries are projected to be covered by the SLIGP in the form of state personnel and consultant cost associated with the development of outreach and education plans for phase I of the SLIGP grant. SLIGP funding is projected to be used with phase 2 data collection and business planning associated with the SLIGP grant.

2. STATEWIDE COMMUNICATIONS INTEROPERABILITY PLAN (SCIP)

The SCIP is reviewed annually. Adjustments will be made to reflect the planning and implementation of the Broadband Initiative in accordance with FirstNet. The WV SIEC has already made broadband a priority with the formation of its broadband committee. Information from this committee was considered and included in the current SCIP, however with a lack of information available concerning the FirstNet Design, only basic information was included. Broadband for Public Safety is vital and WV has always leaned forward attempting to make sure its first responders have the tools necessary to do their jobs.

a.

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

We currently have the following broadband related goals and initiatives identified in our 2013 SCIP Implementation Report.

- | | |
|--------------|---|
| Goal: | 5. Develop and finalize the West Virginia state and multi-state regional broadband plan(s) in conjunction with the Nationwide Public Safety Broadband Network (FirstNet). |
| Initiatives: | 5.1 Conduct current and future user-needs assessment
5.2 Continue coordination efforts with MACINAC and neighboring States |
| Goal: | 6. Identify and develop public safety applications (e.g. apps for smart phones, Tablets) for NPSBN or FirstNet Network (FNN). |

- Initiatives: 6.1 Identify types of apps and devices
6.2 Identify specific needs of various disciplines of public safety
6.3 Identify how the private sector will integrate
6.4 Migrate LMR into Broadband
- Goal: 7. Develop and provide training and assist in exercises to continuously validate statewide interoperability
-
- Initiatives: 7.1 Develop comprehensive training and exercise course materials
7.2 Identify course instructors
7.3 Create a training course catalog to inform stakeholders of training opportunities and promote availability of training through SIEC website
7.4 Use exercises to validate training
- Goal: 8. Leverage technology to facilitate interoperability for all Homeland Security, Emergency Responders, non-government agencies, and others statewide.
- Initiatives: 8.1 Each RIC develops core list of system technology – TICPs
8.2 State develops core list of system technology (e.g. Statewide TICP)
8.3 Update State IFOG
- Goal: 9. To leverage existing SIEC, RICs, and the Broadband and Training Committees to engage and obtain consensus of State and local stakeholders when providing information and responding to FirstNet requests.
- Initiatives: 9.1 Establish process to collect information
9.2 Implement the information collection process
- Goal: 10. Establish an outreach and information sharing program for all 55 counties to inform stakeholders and solicit feedback for SIRN and FirstNet activities
- Initiatives: 10.1 Continue to promote use of existing online tools such as SIRN website, Communities of Practice, social media websites, RSS feeds, blogs and other auxiliary tools
10.2 Make sure other local, State government agencies have a bookmark link to SIRN website
10.3 Strengthen partnerships with the 911 Council to disseminate important information and notifications
- Goal: 12. Establish a life cycle plan and funding for statewide participation in the NPSBN/FirstNet as a line item in the State budget.
- Initiatives: 12.1 After receiving guidance from FirstNet, review State broadband plan and incorporate into SCIP

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.

Expansion of the public safety microwave network was a major component of the BTOP grant that was awarded to West Virginia. A second major component was the construction of fiber to all of its 9-1-1 centers that did not have fiber. This fiber and microwave expansion enhanced West Virginia's public safety communications system and positioned its 9-1-1 centers for next generation 9-1-1. The SIEC through its Regional Interoperable Committees (RICS) provides information to local stakeholders on a regular basis. The RIC chairman from each of the states homeland security regions also serves on the SIEC in order to provide two way flow of information. As part of the Governor's Executive order, Local responders, elected and other local public officials are part of the SIEC to ensure local engagement of all disciplines. Another key component of our outreach is the continual training provided to local jurisdictions as it relates to the SIEC.

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.

The State has a SCIP workshop being provided by the Office of Emergency Communications (OEC) for March of this year. The state plans to incorporate broadband planning as part of this workshop and all future workshops. The state has requested \$4,000 per year (for a total of \$12,000) for a Grant/SCIP Analyst.

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?

West Virginia's SWIC has been a full-time position since 2007. The SWIC is heavily involved in the SLIGP process, working in coordination with the State's Division of Homeland Security and Emergency Management, SIEC, RICs, and regional stakeholders. The SWIC coordinates planning, training, and outreach activities statewide and regionally with bordering states. The SWIC oversees the coordination of the SIEC and RIC meetings. The SWIC is instrumental in the West Virginia's Annual SIRN Conference. The SWIC is a focal point on the State's developments in regard to FirstNet.

- The Statewide Interoperability Coordinator (SWIC) provides recommendations to the West Virginia State Homeland Security Advisor which are presented to the Governor to determine statewide priorities related to interoperable communications. The SIEC is the primary advisory group for the SWIC in the West Virginia Division of Homeland Security and Emergency

Management

- The SWIC is directly responsible for conducting statewide activities relating to interoperability on a daily basis
- One of the greatest successes of the past several years continues to be the annual SIRN Interoperable Communications Conference. Public safety professionals from a myriad of disciplines, agencies and levels of government gather for a two-day conference to focus on important communication issues. The 2012 conference focused on the looming National Public Safety Broadband Network and the preparations that must be made
- Inter-State Interoperability - During 2012, West Virginia continued interoperability discussions with neighboring states. In addition to active participation in the NCSWIC (National Council of Statewide Interoperability Coordinators), West Virginia coordinated recurring meetings with several states. A cross-border interoperable “patch” was established between Ohio MARCS, Maryland and West Virginia. Neighboring states have attended and participated in West Virginia’s Annual SIRN Conference

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 Chief Technology Officer (CTO) is a member of the SIEC and a member of the Broadband Subcommittee. The State CTO has been invited to participate in all activities of the SIEC and has participated in FirstNet meetings and planning activities, and will continue to be involved in the FirstNet efforts.

c.

What other State-level organizations or agencies will be involved with SLIGP?

At this point, the state agencies directly involved in the FirstNet activities are West Virginia Division of Homeland Security and Emergency Management, West Virginia Department of Health and Human Resources(DHHR), West Virginia State Police, the West Virginia National Guard, and the West Virginia Office of Technology. The Director of the Division of Homeland Security and Emergency Management serves as the Homeland Security Advisor to the Governor and plays a key role in the states planning and response efforts for emergency communication. The WV State Police are a main user of communications needs across the State and are active members of the SIEC. Key State Police leaders are involved including the SWIC who is an officer with the WV State Police. In addition, the WV APCO representative also serves as the chief engineer for the State Police and is actively engaged in their needs for the system. The West Virginia DHHR provides project management to the current voice communications system and maintains the microwave back haul system used for the current system to move voice and data across the system. As the System evolves and data becomes a more vital aspect of the communications system, the WV Office of Technology will become more engaged in the management of the broadband microwave network and its integration to other broadband related networks. The State CTO oversees the Office of Technology and serves on the SIEC, the Broadband Committee and will participate in the oversight of the

IP side of the microwave and related data portions of the system. The other agencies represented on the SIEC which will be involved are:

- West Virginia County Commissioner's Association
 - Represents local county governments on the committee
- West Virginia Municipal League
 - Represents municipal governments on the SIEC
- West Virginia Division of Highways
 - Provides assistance in the maintenance of the infrastructure of the system and is a key user.
- West Virginia Parkways Authority
 - Provides assistance in the maintenance of the infrastructure of the system and is a key user.
- West Virginia Enhanced 9-1-1 Council
 - Represents the 9-1-1 interests on the SIEC from a communications dispatch role as well as next generation 911 and its integration and uses of broadband.
- West Virginia Sheriffs' Association
 - Represents the Sheriff's in the State and their needs as it relates to communications
- West Virginia State Fire Marshal
 - Represents the needs of the fire service in the State
- West Virginia Association of Public-Safety Communications Officials Chapter
 - Represents the other public safety needs and frequency coordination issues on the system
- West Virginia Emergency Management Council
 - Represents the needs of local emergency management to the committee
- West Virginia Department of Natural Resources
 - Provides input from a variety of users including Natural Resource Police
- West Virginia Regional Interoperability Committees (RICs)
 - Serve as a means to provide local agencies a liaison with the SIEC to ensure appropriate information is obtained from local entities that use the system and to provide those agencies updates on the status and progress of the system. This is the mechanism provide input from the local level to the State as it moves forward in the development of the requirements for the statewide broadband plan for public safety and its integration with FirstNet.

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.

The primary resources needed to implement the FirstNet consultation process are identified as:

- SWIC
- Deputy SWIC
- Broadband SME
- Program Manager
- Outreach and Training Support
- Support Assistant
- Grant/SCIP Analyst

e.

How is the State engaging private industry and secondary users (e.g., utilities)?

The State of West Virginia has developed partnerships with various private sector entities in relation to sharing resources to improve the quality of our public safety communications. These include, but are not limited to: ATT Wireless, US Cellular, Frontier Communications, Verizon Wireless, and First Energy. As the state begins to look at how it will move forward with broadband it is apparent that the only way to be successful is to develop solid partnerships with private sector carriers and others that have the infrastructure necessary to fully deploy a statewide system with limited resources. Fortunately, WV has already started forging those partnerships and is currently partnering with several carriers and utilities to share resources. We plan to further expand those relationships and MOUs as we begin the planning process for the NPSBN in WV.

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?

There are 55 counties divided into six homeland security and eight communications regions. Each county has a county commission. The county is the unit of government.

The primary statewide police force is the West Virginia State Police, with each county having a County Sheriff Department. Each of our 55 counties has an Emergency Services Director. There are 451 fire departments in the State, most of which are volunteer, and more than 200 emergency medical services (EMS) agencies reside within the State. The State of West Virginia also has a National Guard with approximately 6500 soldiers and airmen.

In the event of a Homeland Security event or disaster requiring significant assistance, West Virginia efforts are within the scope of authority of the Cabinet Secretary for Military Affairs and Public Safety. The Governor's Homeland Security Advisor who is also the Director of the Division of Homeland Security

and Emergency Management (DHSEM), which operates as the coordinator for emergency management functions within the state.

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.

First point of consideration is to have our stakeholders involved in the SLIGP process from the beginning. We plan to leverage the existing West Virginia SIEC, RICs, and the Broadband and Training/Outreach Committees (which are a sub-committees of the SIEC) to engage and obtain consensus of state and local stakeholders when performing planning activities and responding to FirstNet requests. We also plan on using the advantage that all 55 counties have joined and are actively participating in West Virginia's Statewide Interoperable Radio Network (SIRN) as a vehicle to engage stakeholders.

We anticipate actively identifying major sources of existing infrastructure in preparation for developing and negotiating agreements with public and private stakeholders. Strategies for development in certain areas West Virginia may differ as a result of our mountainous terrain. In negotiating with FirstNet during the consultation phase, we need to ensure that we emphasize rural needs and alternatives when considering options for coverage. The geography of West Virginia constitutes the largest communications challenge within the State with its mountainous terrain. Another interoperability challenge within West Virginia is the National Radio Quiet Zone, which encloses a land area of approximately 13,000 square miles near the border of Virginia. The zone's purpose is to minimize harmful interference to the National Radio Astronomy Observatory in Green Bank, West Virginia.

As mentioned above, the RICs will be a prime resource for coordination with local agencies. In addition, key associations that represent these local jurisdictions hold seats on the SIEC which provides for all levels of local input and coordination.

c.

Describe past methods the State has used to successfully coordinate state-wide projects or activities with local government jurisdictions.

One of the best examples of statewide collaboration and cooperation has been the development and deployment of the West Virginia Statewide Interoperable Radio Network (SIRN). This was accomplished through outreach to numerous partners in both the public and private sector. Partnership development and collaboration between the state and local public safety agencies was the genesis for the development of the SIRN. Although the network has changed significantly from its original intent, the partnerships that were formed have provided a benefit to improving communications infrastructure throughout the state and enabling network communications to rural counties who previously did not have this capability.

What started as a three county demonstration radio project has evolved into a statewide interoperable radio network and will continue to expand its capabilities by partnering with FirstNet for deployment of the national public safety broadband network. The collaboration methods established as a result of the demonstration project have assisted in the successful creation and operation of the SIEC and RICs, and with the number of local, state and federal users on the SIRN.

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 State of West Virginia began its deployment of SIRN at the local level which has minimized the challenges while maximizing the collaboration between state, local, and federal jurisdictions.

Some of our strategies to maintain these collaborative efforts include:

- Maintain and foster the SWIC's, SIEC's, and RIC's relationships with local jurisdictions to maintain open communication
- Maintain and update information on SIRN website and First Responder's Community of Practice website
- Exercising the importance of rural broadband coverage with FirstNet due to the unique geographic and technical challenges of our mostly rural state
- Creating the partnerships between local, state and federal stakeholders of the SIRN for the sharing of various resources to eliminate the overall expense of laying on any single stakeholder
- As stated above the RICs provide local input and coordination and we plan to continue that participation. One of the key elements to WV's success to date is that the system being deployed is not a state system but a statewide system that has key buy in both financially and operationally from local jurisdictions and other entities including the private sector.

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.

Six Regional Interoperability Committees (RICs) have been established in each of the defined state homeland security regions. Each RIC Chairman is on the SIEC. A RIC subcommittee has been added to the SIEC. The RIC chairmen attend the monthly SIEC meetings as well as hold meetings in each of their regions. The purpose of the RIC committee is to share information across the state, partner with neighboring regions, and add cohesiveness to the entire state's interoperability efforts. The RICs also reach out to neighboring states and invite them to participate in their meetings as well as in some of their training exercises. In addition, the six regions meet at the annual conference individually for outreach and education for stakeholders in their region.

- Regional Interoperability Committees (the "RICs") were established to assist with the governance and monitoring the implementation and operation of SIRN and to assist in establishing goals for

the betterment of SIRN.

- The RICs serve as the mechanism for providing local level input to the SIEC for governance, identify new and developing technologies and standards, enhance the coordination of all available resources for public safety communications interoperability and shall provide input to the SIRN for the day-to-day governance functions relating to communications interoperability.

b.

Describe any interstate regional bodies in which your State participates that are involved with public safety communications in the State.

West Virginia is a member of the Mid-Atlantic Consortium for Interoperable Nationwide Advanced Communications (MACINAC), an initiative to implement a multi-state, regional approach to deployment and operation of the mid-Atlantic portion of the Nationwide Public Safety Broadband Network (NPSBN). Beginning a year before passage of the Act that created FirstNet, the District of Columbia, the states of Delaware, Maryland, West Virginia, and the commonwealths of Pennsylvania and Virginia formed MACINAC to help them take concerted action and thereby improve interoperability and realize cost efficiencies.

Thus far, MACINAC has drafted a charter to memorialize the agreement of its member states to work in a concerted, regional approach. It has held stakeholder meetings throughout the region to provide policy and technical education and develop user requirements, and it responded to requests for comment from both NTIA and FirstNet. It has also begun identifying government-owned assets in the states, identified and documented a cooperative procurement process that would allow all states to purchase from a single contract vehicle, and engaged critical infrastructure industries in discussions regarding their potential inclusion in a sustainable business model for the portion of the NPSBN within the MACINAC region. In addition, MACINAC has prepared (but not yet issued) a Request for Information to gain for FirstNet and the MACINAC states important information related to the planning, design, and non-LTE aspects of network deployment in the region.

The MACINAC Initiative is an agreement among member states to work together in the planning, deploying, and sustaining of the nationwide public safety broadband network in the mid-Atlantic region. It serves as a mechanism to accomplish tasks that are more effectively and efficiently handled in a shared, multi-state manner, whether those tasks are technical, governance-related, educational, or policy-related. Thus, any SLIGP funding that might be used for such tasks will be for the accomplishment of tasks the State would otherwise undertake itself, only in a shared, more efficient fashion.

For example, the MACINAC Initiative was used early on by the member states to develop an educational presentation for all of the states to use in outreach to executives and stakeholders. As a result, each state was saved from having to incur the full cost in time and money for the creation of this document. As SLIGP tasks arise, the member states will determine whether the task would be better and more efficiently handled in a shared fashion through the MACINAC mechanism. Such tasks will be among those already contemplated in the State's SLIGP proposal; the only difference will be that rather than accomplishing the task on its own, the State will accomplish it in concert with the other states in the region, sharing both the cost and the accomplishment. Because sharing resources among states typically is accomplished through

sub-grants, the State has revised its budget to specify an amount for sub-grants under the “Other” cost category. However, because the MACINAC states will determine in the future both the specific tasks to share as well as the costs of such tasks, the amount reflected in the budget for sub-grants is solely a budgetary allocation that may require amendment as the MACINAC states proceed to engage with FirstNet and undertake various SLIGP tasks.

The MACINAC member states are currently considering the extent to which they will coordinate and consolidate their FirstNet consultation efforts. The extent of such coordination may well vary by issue and evolve over time. The states may agree upon common information and requirements to share with FirstNet; they may also decide to consult more broadly with FirstNet as a region. As the Act specifies: FirstNet must consult with “regional, State, tribal, and local jurisdictions regarding the distribution and expenditure of any amounts required to carry out policies ... including with regard to the ... coverage area of the network whether at the regional, State, tribal, or local level.” Sec. 6206(c)(2)(A)(iii). It is the hope and desire of the MACINAC member states to simplify and facilitate the state consultation process for FirstNet; they are currently working among themselves and will soon be working with FirstNet to determine the best way to accomplish that goal.

As the Act states, the SLIGP is “a grant program to make grants to States to assist State, regional, tribal and local jurisdictions to identify, plan and implement the most efficient and effective way for such jurisdictions to utilize and integrate the [nationwide network] to satisfy the wireless and communications needs of that jurisdiction.” Sec. 6302(a). The regional coordination and sharing mechanism that is the MACINAC Initiative not only helps the State determine the “most efficient and effective way” to use the nationwide network to meet its communications needs, but it also in many cases provides the “most efficient and effective” approach to doing the work necessary to make that determination.

c.

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

West Virginia plans to continue to participate in MACINAC and work with the other states in the region to realize the benefits of the regional approach. Though we are not certain at this point where our coordinated efforts will focus (each decision of the group requires consensus), we do expect our efforts to be helpful to the FirstNet consultation process. By providing a mechanism for the states to coordinate their activities and adopt concerted approaches to common tasks, MACINAC will not only ease the consultation process for FirstNet, but it will also help FirstNet execute on a region-wide basis some of the most challenging aspects of network deployment, such as site acquisition and improvement, and backhaul design and deployment. Importantly, MACINAC also will help educate and engage public safety stakeholders throughout the region, thereby creating critical support and buy-in for the NPSBN.

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.

West Virginia has worked with MACINAC in the preparation for the deployment of the National Public Safety Broadband Network (NPSBN).

West Virginia collaborated and coordinated with the other five states that are members of MACINAC in the development and preparation of some parts of this application, including aspects of the response to this Question 5. Specifically, we shared language for all states to consider including in this response, and we also shared our plans for budget line items to help ensure that each state retained sufficient flexibility to support within SLIGP the cooperative work of the MACINAC states.

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>

West Virginia does not have tribal nations.

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.

West Virginia does not have tribal nations.

c.

Describe past methods the State has used to successfully coordinate with tribal nations.

West Virginia does not have tribal nations.

d.

Are there tribal representatives who regularly attend your SIGB meetings? If so, please identify the tribes represented.

West Virginia does not have tribal nations.

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?

West Virginia does not have tribal nations.

7. RURAL COVERAGE

a.

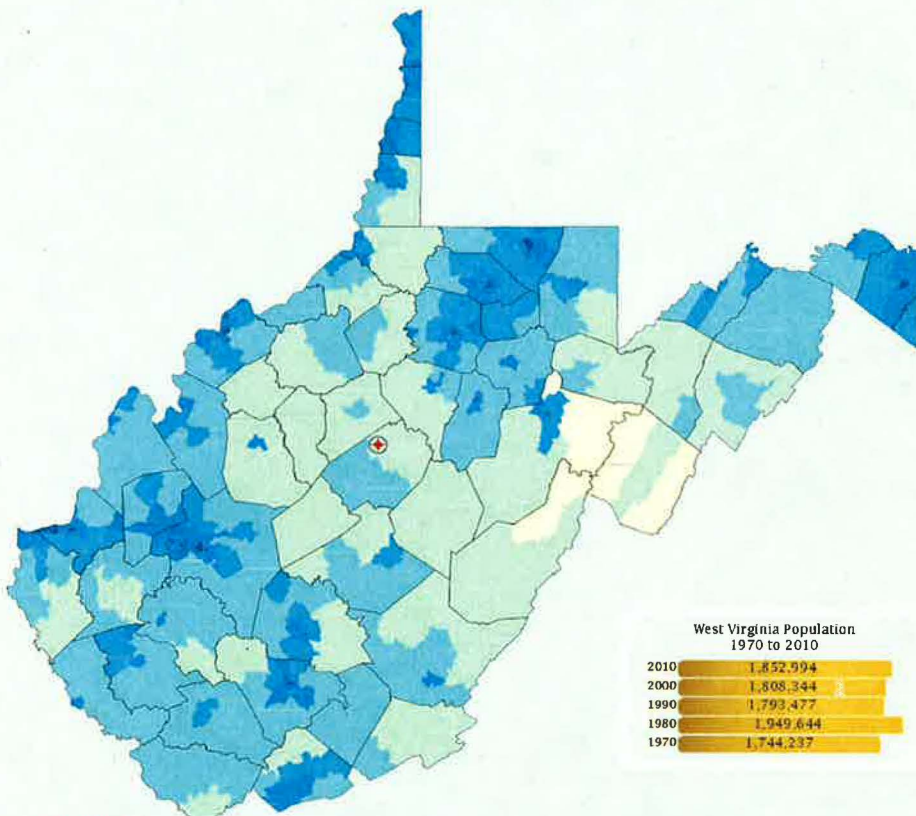
Please classify your local jurisdictions into rural and non-rural areas and identify the criteria used in making these rural and non-rural determinations.

Most of West Virginia is considered rural. West Virginia's average density per square mile is 77.1 persons. The criteria used to make this determination include:

- Consideration of existing US Census 2012 Bureau data and current Rural Definitions.
- Rural is considered < 2500 people per square mile.

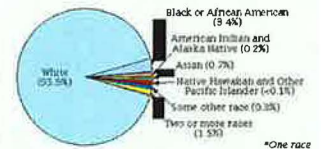
2010 Census: West Virginia Profile

Population Density by Census Tract



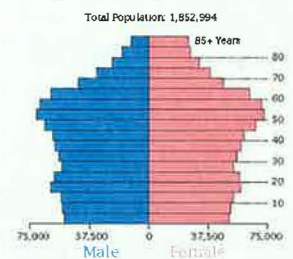
Year	Population
2010	1,852,994
2000	1,808,344
1990	1,793,477
1980	1,949,644
1970	1,744,237

State Race* Breakdown



Hispanic or Latino (of any race) makes up 1.2% of the state population.

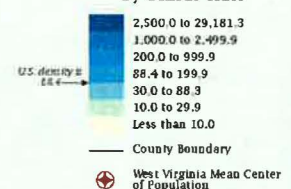
Population by Sex and Age



Housing Tenure



People per Square Mile by Census Tract



United States
Census
Bureau



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.

West Virginia recently installed an IP based microwave backbone broadband network throughout the state with the BTOP grant. While the backhaul network included rural areas, there is little wireless broadband coverage in those areas at this time. This backbone may provide the infrastructure to facilitate implementation of a wireless broadband system. The wireless in these areas is less than 3G standards. Some 4G LTE is being constructed in the urban areas of the state surrounding larger cities, but this has not yet moved into the rural areas. This infrastructure is being provided by the wireless carriers at this time, and there is no provision for any public safety prioritization of this capability.

The BTOP grant awarded to West Virginia provided fiber connectivity to hundreds of community anchor institutions and extended fiber into rural areas where it had not existed before. Through interconnection agreements last mile providers can access this fiber to extend broadband into the communities.

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.

The State plans to develop a data-driven method of prioritizing Public Safety LTE coverage in a manner which will optimize the return on investment (ROI) for FirstNet, the state, counties, and regional jurisdictions; yet would provide much needed wireless broadband coverage to First Responders in areas of West Virginia where no coverage exists today.

One of the deliverables of the program may be to develop tools, processes and methodologies which could include the following:

- Develop a fair, data-driven analysis tool which will output an objective 700MHz PS LTE assessment of the value of deployment
- Use County based data
- Keep the process open and transparent
- Consider a variety of factors and develop consensus around the tools and mechanisms used to prioritize various aspects
- As required by the Statute, the factors pay special attention to rural areas and regions which are currently underserved by commercial wireless broadband deployment.

Proposed Methodology and Assessment Factors

Based on the many unique challenges of West Virginia including its topography and the National Radio Quiet Zone methodology an assessment factors will be developed as part of the planning process.

Some of the factors that may be considered include:

- Rural / Underserved Households Ranking – It is proposed that in order to prioritize lower density population areas, this category would create a ranking which makes the lower density counties higher in ranking and also considers areas underserved by commercial broadband providers.

- Population Density by County
- Public Safety Need – A combined ranking which attempt to cover a combined assessment of ranked needs
- Ease of Implementation – These factors would capture aspects which will speed deployments by identifying readiness and opportunities for quick, low cost deployments. Detailed factors could include level of planning maturity, funding, and overall “Public Safety LTE Readiness” factors, proximity to backhaul resources, and level of regional planning.
- Private sector partnerships – The ability to collaborate with the private sector on the deployment of the network
- As outlined above, WV is primarily a rural state and many factors will be considered when attempting to deploy a statewide broadband network, including public-private partnerships, review of current commercial coverage, current existing infrastructure of both public and private sectors and the frequency of service calls and emergency response in certain areas of the state. Those plans and metrics are yet to be finalized and will be a key part of the planning process using this grant funding.

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?

As part of West Virginia BTOP grant initiative, a Google map based inventory system is being developed of all West Virginia wireless and BTOP funded locations.

b.

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

SIRN updates occur as changes are made on the project development and final implementation plans are made.

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.

In order to insure that the West Virginia SIRN functions at the highest level of availability, numerous steps have been taken to develop the system with 99.999% reliability. Some of those steps include robust tower design and site security, redundant microwave paths and redundant power. To insure cyber security, anti-

virus software continuously monitors traffic on the closed network. To further insure network integrity, stand alone computers with no network or internet connectivity are allowed to connect directly to the system.

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.

It is possible that there will be a need to improve the hardening of communications sites to insure proper backup emergency power is available for fail over and power restoration capabilities. In addition, diverse routing of the fiber optic networks supporting the backhaul for the carriers has been provided through construction of the State Broadband Network. Commercial carriers may resist state and local regulation in this area, and West Virginia is looking to FirstNet to take a leadership role in this area to insure a more resilient commercial network.

10. NETWORKS 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.

As documented in our current SCIP, West Virginia has the following information on public safety agencies within the state. There are 55 counties divided into six homeland security and eight communications regions. The primary statewide police force is the West Virginia State Police, with each county having a County Sheriff Department. Each of our 55 counties has an Emergency Services Director. There are 451 fire departments in the State, most of which are volunteer, and more than 200 emergency medical services (EMS) agencies reside within the State. The West Virginia National Guard has approximately, 6500 soldiers and airmen.

In 2004, West Virginia began building the SIRN, and has completed about 80 percent of construction. When adopted by public safety agencies throughout the state, this is providing a state of the art, P-25 UHF trunked system. This will potentially move many Lowband, VHF, and UHF conventional systems to a status of standby legacy system. While it is not being encouraged that currently viable systems (already narrowbanded) not be abandoned, it is hoped that primary communications will take place on the Interoperable trunked system.

All first responders in West Virginia are encouraged to participate in the system, including all local municipalities, county entities, state entities, and many federal entities. Access is not limited to state users, and there is no fee for anyone to participate beyond their purchase of subscriber units.

Currently there are at least 12,000 users on the SIRN. We anticipate many will utilize the broadband network. We plan to utilize the SPLIG grant to identify potential broadband users of the system.

WV has done an outstanding job at providing outreach to responders that utilize its LMR system. In order to obtain additional frequencies public transit and educational institutions have been included. During disaster response, utilities have been added as users on this system. As we start looking beyond LMR, there are other key users that will be considered as they also have infrastructure that can be brought to bear

to expand the system and increase the reliability and resiliency of the system. These include public and private utilities such as electrical utilities and water companies, railroads, and public transportation.

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.

Continue to use resources provided by the OEC/ICTAP and other groups focused on public safety broadband to enhance stakeholder knowledge and gain insight form stakeholder use of public safety data systems today. Continue to hold our Annual Interoperable Conferences to network and educate our stakeholders. Partner with FirstNet outreach team by providing multiple and recurring opportunities for them to meet with West Virginia stakeholders.

West Virginia Outreach to Date:

- Completed the Goal 2 Interoperability Survey with each county in the state in 2011
- Held a Public Safety Broadband SCIP Workshop in 2012
- Created a SIRN website <http://www.sirn.wv.gov> to disseminate information and keep stakeholders up-to-date
- Encourage stakeholders to utilize as a resource First Responder Communities of Practice website
- Participated in an OEC sponsored public Safety survey with stakeholders in 2012
- A Public Safety Broadband Workshop is scheduled for April 2013 with our SIEC
- A workshop is scheduled to develop a new SCIP and incorporate broadband in March 2013 with our SIEC
- Held 2012 Statewide Interoperable Conference with focus on broadband. Participants included stakeholders, first responders, Division of Homeland Security and Emergency Management, US Senator Rockefeller as our guest speaker, representatives from neighboring states, and the National Guard
- Plan engagements with First Responder organizations to help inform them of FirstNet
- Developed a comprehensive planning document to share with our West Virginia, Regional, and National stakeholders and colleagues, in addition leverage our current goals established by our SCIP
- Participate in meetings and discussions with local agencies and others to further educate first responders on the capabilities of the system.
- Utilize the partnerships developed with our critical infrastructure task force to further reach out to key private sector partners to bring them and their resources to help in the deployment of the system.

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.

We are not aware of any laws or legal issues that would impede the ability to participate in the nationwide public safety broadband network or the SLIGP. Financial costs of procuring equipment could potentially provide issues for users. General budget constraints could exacerbate that issue.

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?

West Virginia is a participant in the Communications Asset Survey and Mapping (CASM) tool. Several of our local jurisdictions have input their communications information into CASM. The SIEC encourages stakeholders to utilize as a resource First Responder Communities of Practice website: <http://www.firstresponder.gov>. West Virginia has also created and maintains the SIRN website <http://www.SIRN.wv.gov> as an effective public safety communications outreach tool.

b.

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

Getting access to carrier based data sets is critical to mapping all of the infrastructure resources in the State – we assume that FirstNet will be able to collaborate with us on carrier based information.

Another possibility is OEC/ICTAP's new Site Survey Tool, a component of CASM, which will be available in the summer. It will greatly expand on the infrastructure that can be collected for existing LMR equipment including shelters, backhaul, power/backup, capacity, etc. This tool could be useful once FirstNet identifies the data that is to be collected during Phase 2.

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.

- Work with consultant to identify gaps that West Virginia can assist with on the FirstNet business plan, i.e. support areas where FirstNet lacks coverage.
- Align data collection with the FirstNet business plan and system model
- Establish plans for a FirstNet Network Operations Center in West Virginia
- Work with our Consultant(s) to continue outreach and education
- Pay for travel for stakeholders to FirstNet events.
- Work with consultant to help with collaboration across government agencies
- Finalize West Virginia business plan for FirstNet Consultation

15. OTHER

a.

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

- No other entities were involved in the preparation of this application.

According to the Paperwork Reduction Act, as amended, no persons are required to respond to a collection of information unless it displays a valid OMB Control Number. The valid OMB control number for this information collection is OMB No. 0660-0038, expiring 7/31/2013. Public reporting burden for this collection of information is estimated to average 10 hours 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 Michael E. Dame, Director, State and Local Implementation Grant Program, Office of Public Safety Communications, National Telecommunications and Information Administration, U.S. Department of Commerce (DOC), 1401 Constitution Avenue, N.W., HCHB, Room 7324, Washington, D.C. 20230.



West Virginia SLIPG Budget

3/13/2013

Revised 06/28/13

STATE AND LOCAL IMPLEMENTATION GRANT PROGRAM (SLIGP) --DETAILED BUDGET JUSTIFICATION

These columns are formulas

OBJECT CLASS CATEGORY (SF 424A)	"Y" COVERED BY MATCH	UNIT COST	NO. OF UNITS	EXTENDED COST	FED SHARE	NON-FED SHARE	NOTES
		All Match Expenses are in-Kind					
Personnel							
SWIC	Y	\$52,000	2.00	\$104,000	\$0	\$104,000	The SWIC will spend 65% of the time on SLIGP grant activities The Swic's annual salary is \$80,000 \$80000 x 65% = \$52000 65% for each of two years as State employee \$80,000 In-Kind - WV State Police
Technical Support Advisor	Y	\$30,000	3.00	\$90,000	\$0	\$90,000	The Technical Support Advisor will offer technical expertise to the broadband initiative Spending 40% of time @ \$75,000 salary per year In-Kind - WV State Police
GIS Analyst	Y	\$1,123	3.00	\$3,369	\$0	\$3,369	The GIS Analyst will spend 53.48 hours per year on the SLIGP. The GIS Analyst makes \$21 per hour. In-Kind - WV Division of Homeland Security. 53.48 * \$21 = \$1123

SIEC Group Meetings	Y	\$13,440	3.00	\$40,320	\$0	\$40,320	The SIEC meets 12 hours over 2 days each month. As part of the SIEC monthly meetings a Broadband committee meets for a total of 4 hours per member per meeting to cover Broadband Initiative. 14 members, average hourly rate per person \$20 SIEC is comprised of state employees. In-Kind State of WV various agencies
Personnel Subtotal:				\$237,689	\$0	\$237,689	
Fringe Benefits							
Fringe Benefits are not included in the SLIGP budget				\$0	\$0	\$0	
				\$0	\$0	\$0	
Fringe Subtotal:				\$0	\$0	\$0	
Travel							
National and Regional Policy Support Travel (FirstNet Forums)		\$14,205	10.00	\$142,050	\$142,050	\$0	National and Regional travel cost to FirstNet Meeting - Travel Cost for 10 members (10*3 days *\$77) = \$2310 +(10*2 nights hotel at \$224)= \$4480 *(10 Flights at \$700)= \$7000 + incidentals \$415
Pre Award FirstNet Regional Meeting Travel	Y	\$4,005	1.00	\$4,005	\$0	\$4,005	Pre Award Expense for Regional First Net meeting. Arlington, VA - 6 people April 14th -16th, 3 people had flights 3 X \$600 = \$1,800 Per diem for 2 travel days and 1 full day 6 people x \$77 x 2= \$927 6 people x 2 nights hotel at \$106.75 = \$1281 In-Kind - State of WV various agencies

Training/Outreach Travel		\$12,000	3.00	\$36,000	\$36,000	\$0	Training and Outreach will be conducted at RIC in-state meetings, conferences, and other meetings across the state 5 meetings per month = 60 meetings per year. 1 per month will require overnight stay average hotel \$83.00 + 4 meetings per month per diem \$46. = \$184.00 + 5 meetings per month * average of 280 miles per meeting with a mileage rate of .47 = \$658 + 1 meeting per diem for overnight + \$75.00 Monthly cost \$83 + \$184 + 658 + \$75 = Monthly cost \$1000 x 12 = \$12,000
SIEC Committees Travel		\$5,712	3.00	\$17,136	\$17,136	\$0	SIEC Committees Monthly meetings Monthly Hotel (14 x \$100) x 12 months + Monthly per diem (14 x \$70) x 12 months = \$28,560 20% of the meeting time is dedicated to Broadband \$28560 * 20% = \$5,712
SIEC State Employees Travel Mileage	y	\$1,680	3.00	\$5,040	\$0	\$5,040	SIEC State members 200 miles/month x \$.25/mile x 12 months x 14 members = \$8,400/year. X 20% dedicated to Broadband \$8,400 X 20% = \$1,680 In-Kind State of WV various agencies
SIEC Members Annual Conference Travel		\$4,646.25	3.00	\$13,939	\$13,939	\$0	SIEC Members attend the annual conference and act as outreach and speakers 25 SIEC Members Lodging \$75 x 4 days x 25 Per diem \$113 x 25 Total \$10,325 (with 45% dedicated to Broadband)

SIEC State Members Mileage Conference Travel	Y	\$984.38	3.00	\$2,953	\$0	\$2,953	SIEC Members attend the annual conference and act as outreach and speakers 25 SIEC Members x 350 miles x .25 mileage rate (with 45% dedicated to Broadband) In-Kind - State of WV various agencies
Travel Subtotal:				\$221,123	\$209,125	\$11,998	
Equipment							
Equipment Subtotal:				\$0	\$0	\$0	
Supplies							
Office supplies	Y	\$1,800	3.00	\$5,400	\$0	\$5,400	Estimated \$150 per for 36 months In-Kind State of WV various agencies
Office Supplies		\$1,150	3.00	\$3,450	\$3,450	\$0	Estimated \$95.83 per month for Federal expense
Laptops and Tablets		\$2,000	3.00	\$6,000	\$6,000	\$0	We estimated three laptops, three tablets, and one printer to be shared by the Broadband staff (Program Manager, Support Assistant, and Outreach/ Training Specialist). These supplies will be dedicated for the use of the Broadband Initiative and a federal expense.
Printer		\$1,023	1.00	\$1,023	\$1,023	\$0	One printer to be shared by the Broadband staff (Program Manager, Support Assistant, and Outreach/ Training Specialist).
Supplies Subtotal:				\$15,873	\$10,473	\$5,400	
Contractual							

Legal Services		\$7,500	3.00	\$22,500	\$22,500	\$0	Cost based on current legal contract expenses 50 hours at an hourly rate \$150 for each of 3 years
SWIC		\$52,000	1.00	\$52,000	\$52,000	\$0	65% for year 3 as a contract employee \$80,000
Program Manager		\$63,000	3.00	\$189,000	\$189,000	\$0	Program manager will work full time on SLIGP 40 per work week (2080 hours per year) The salary is determined on a yearly basis.
Support Assistant		\$36,000	3.00	\$108,000	\$108,000	\$0	Support Assistant will work fulltime on the SLIGP. 40 hour work week (2080 hours per year) The salary is determined on a yearly basis.
Outreach and Training Specialist		\$40,000	3.00	\$120,000	\$120,000	\$0	Cost based on recent contractual expenses on similar work. Assigned to perform local outreach, provide weekly updates, and manage the gathering of data and dissemination of information. Create and disseminate information and training programs via CDs/DVDs, binders, and flash drives. This position will be responsible for making SIRN website updates which relate to Broadband and FirstNet. 40 work hour week (2080 hours per year). The salary is determined on a yearly basis.
Grants/SCIP Analyst		\$4,000	3.00	\$12,000	\$12,000	\$0	Grant/SCIP Analyst will monitor and update the SCIP for the purposes of Broadband Initiative Estimated 125 hours at a rate of \$32 per hour

							<p>MACINAC serves as a mechanism to accomplish tasks that are more effectively and efficiently handled in a shared, multi-state manner, whether those tasks are technical, governance-related, educational, or policy-related. Such tasks will be among those already contemplated in the State's SLIGP proposal; the only difference will be that rather than accomplishing the task on its own, the State will accomplish it in concert with the other states in the region, sharing both the cost and the accomplishment.</p> <p>These funds are to be utilized to pay WV's share of regional outreach and coordination cost to consultants for Phase II activities. A blended rate of \$50 p/hr was used for 300 hours per year for performance years 2 and 3.</p>
Regional Outreach Federal		\$15,000	2.00	\$30,000	\$30,000	\$0	
Broadband SME		\$135,000	2.00	\$270,000	\$270,000	\$0	<p>The Broadband SME will be responsible for Site Assessment, Requirements Gathering, and Final Report. Cost estimated from actual prior state contracts and information gathered from other states.</p> <p>This Salary is based on a 40 hour week x 52 weeks at a rate of \$65 per hour (2080 hours per year)</p>
Contractual Subtotal:				\$803,500	\$803,500	\$0	
Construction							
				\$0	\$0	\$0	
				\$0	\$0	\$0	
Construction Subtotal:				\$0	\$0	\$0	

Other							
Printing/Publication of Marketing Collateral		\$17,000	3.00	\$51,000	\$51,000	\$0	Estimated based on previously printed SIRN Field Guides 10,000 distributed statewide for outreach and education at a cost of \$26,400 . Printed Cdrom cover, Broadband Information Flyers, Binders to distribute with Broadband Initiative Education Information, Printed copies of Poewr Point Presentaion Average color copy price \$.25 . Average black/white copy .07 Average cost .25+.07 =.032/2 = .16 average cost per copy. 100,000 copies *.16= \$16,000 The additional \$1000 will be used for laminating, set up costs, etc All of these cost are subject to changed based on bid requirements.
Training at Annual Conference		\$5,800	3.00	\$17,400	\$17,400	\$0	FirstNet to hold workshop on day 4 after the conference. Broadband/ FirstNet breakouts will be held at SIRN Annual 3 day conference. 3 meeting rooms @ 300 per room \$900 Materials + \$4500 + \$400 breaks, Training materials include printed copies of presentations and CDroms.
Training and Outreach Materials		\$10,000	3.00	\$30,000	\$30,000	\$0	Estimated cost based on previous like expenses. DVDs and Flash drives - Guides to using the WV Broadband, binders with Rules/ Policy/ SOPs/ and Contacts Based on previous costs an average per unit cost would be \$2.50 per unit. \$10,000/\$2.50 = 4000 units (CDs/DVDs/copies/Binders/flash drives/website updates) All of these cost are subject to changed based on bid requirements.
SIEC Monthly Meeting Rooms	Y	\$2,880	3.00	\$8,640	\$0	\$8,640	2 Meeting rooms per month at \$300 per room at 40% In-Kind State of WV Dept of Health and Human Resources

RIC Meeting Rooms	Y	\$5,760	3.00	\$17,280	\$0	\$17,280	There are 6 in-state RICs. Each RIC will meet 8 times per year rooms at \$300 per room 40% of the meeting will be dedicated to the Broadband Initiative. 6 Rics X 8 meetings per year X \$300 per room X 40%. 6 X 8 X \$300X 40%= \$5760 In-Kind State of WV various agencies
Other Subtotal:				\$124,320	\$98,400	\$25,920	
Total Direct Charges				\$1,402,505	\$1,121,498	\$281,007	
Indirect Charges				\$0	\$0	\$0	
TOTALS				\$1,402,505	\$1,121,498	\$281,007	
				State allocation per FFO:	\$1,124,029	\$281,007	
				over/under	\$(2,531)	\$0	



Revised 07/07/2013

West Virginia SLIGP Budget Justification

The State of West Virginia plans to use SLIGP funds to provide additional staffing through existing contractual services, supplies and materials to enhance our stakeholder outreach, and research and data development planning to provide a consolidated plan for action upon the announcement that FirstNet is ready to begin deployment in our State.

Now, as state-of-the-art technology for first responders is closer to reality, the State of West Virginia is committed to working with FirstNet, our public safety stakeholders, IT professionals as well as Federal and regional partners to increase the chances of success in achieving this difficult but critical task. Here is our detailed justification for each component of the grant request:

See the Detailed Budget Spreadsheet for calculations.

Personnel

Personnel

Federal:	0
Non-Federal:	\$237,689
Total:	\$237,689

SWIC – The State of West Virginia has had a fulltime SWIC since 2007. This position was created in the Governor’s Executive Order that created West Virginia’s governance structure for statewide interoperability. The amount of effort that will be required to support statewide activities related to educating the stakeholders, determining requirements for each region of the State and conducting inventories of assets will require 65% of the SWIC’s time. The current SWIC will utilize his experience with broadband and project management to coordinate the activities of regional representatives as they work toward a detailed understanding of FirstNet’s needs for West Virginia. The SWIC has been instrumental in the success of the SIEC and SIRN. The SWIC can continue his success with the deployment of the National Public Safety Broadband Network (NPSBN). As a result of the SWIC’s knowledge and experience, West Virginia will be able to ramp up quickly once the SLIGP is awarded. The SWIC will provide oversight for the SLIGP grant, ensuring that all activities are completed on time and within budget. The SWIC will be the primary point of contact for consultation with FirstNet, and will work to expand the State’s governance structure. The budgeted costs (65% time) are only for the duties associated with public safety broadband and the SLIGP grant, not the additional land mobile radio and general interoperable communication duties of the SWIC. In-Kind Match by WV State Police

Technical Support Advisor - The Technical Support Advisor will offer technical expertise to the broadband initiative. The Technical Support Advisor will provide direct support to the SWIC by assisting with the implementation of the goals of the SLIGP grant. This position is currently held by a State of West Virginia employee. The incumbent is a member of the SIEC and has been the Technical Committee Chair since the inception. In addition he is a member of the Associated Public Safety Communications Officials (APCO). The budgeted costs (40% time) are only for the duties associated with public safety broadband and the SLIGP grant. In-Kind Match by WV State Police

GIS Analyst – The GIS Analyst will develop map related products of inventory, tower locations, tower capacities, and develop GIS databases. The In-Kind Match is provided by State of WV Division of Homeland Security. The GIS Analyst will spend 53.48 hours per year on the SLIGP. The GIS Analyst makes \$21 per hour. And, this position is subject to the final approved approach by FirstNet for Phase 2.

SIEC Group Meetings – The SIEC meets monthly for 2 days. Approximately, 14 state members meet for 4 hours per meeting with an average hourly rate of \$20 per person to discuss deployment of the broadband initiative. West Virginia’s SIEC is able to collaborate at the state and local levels. Monthly meetings allow us to disseminate and gather information in a timely fashion. Monthly meetings also allow West Virginia to leverage the existing SIEC, RICs, and the subcommittees to engage and obtain consensus of state and local stakeholders when performing planning activities and responding to FirstNet requests. In-Kind Match by various State of WV agencies.

Fringe Benefits

Fringe Benefits are not included in the budget of the SLIGP budget.

Travel

Federal:	\$209,125
Non-Federal:	\$ 11,998
Total:	\$221,123

National and Regional FirstNet Forums – The National Governors Association (NGA) has been working with FirstNet and NTIA to convene a series of six regional workshops as a component of First Net’s outreach to states, territories, commonwealths, locals, and Tribal Nations. 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. We anticipate 10 trips over the three years for the SWIC, Program Manager, or other Regional leaders to attend National and Regional workshops, meetings with FirstNet, etc. National and Regional travel cost to FirstNet

Meeting - Travel Cost for 10 members will include per diem, hotel, flights, and incidentals. This expense will be a Federal cost.

Pre Award Expense for Regional FirstNet Meeting. Six State of WV employees attended a Regional FirstNet meeting held in Arlington, VA on April 14th -16th, 2013 Three (3) had people flights and 3 drove. The cost for this travel expense was \$4,005.

In-Kind - State of WV various agencies. In-Kind Match by various State of WV agencies.

Training/Outreach Travel This travel will be conducted at Regional meetings, conferences, and other meetings across the state. The Outreach trainer will drive to various locations across the state to participate in meetings to raise awareness of the PSBN, discuss local needs, and identify potential network users.

SIEC State Employees (Committee Members) Travel – SIEC state committee members to travel to monthly committee meetings for two days. 14 state attendees' expenses will include per diem and hotel. 20% of the meeting cost is dedicated exclusively to the Broadband Initiative.

SIEC State Employees Travel Mileage – Mileage for 14 state employees to attendee SIEC monthly meetings at 20% of actual mileage of 200 miles X .25 per mile for 12 months X 14 state employees. In-kind Match State from WV various agencies.

SIEC Members Annual Conference Travel – The SEIC committee members are active at our annual SIRN 3 day Conference. They act as trainers and speakers as well as participants. An additional day will be added to the conference for a FirstNet workshop. 45% of the travel costs which include lodging and per diem are dedicated to the SLIGP budget.

SIEC State Members Mileage Conference Travel - Mileage for 25 state employees to attendee SIEC monthly meetings at 45% of actual mileage of 350 miles X .25 per mile for 12 months X 25 state employees. In-kind Match State from WV various agencies.

Equipment

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

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

Supplies

Federal:	\$10,473
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Non-Federal:	\$ 5,400
Total:	\$15,873

We estimate office supplies at \$150 for state matching per month by primarily the WV State Police and the Division of Homeland Security. Other office supplies may be supplied by various agencies either when holding meetings or supporting meetings. We estimated a federal office expense per month at \$95.83. Examples of supplies include business cards, stationary, printing cartridges, and other office supplies.

We estimated three laptops, three tablets, and one printer to be shared by the Broadband staff (Program Manager, Support Assistant, and Outreach/ Training Specialist). These supplies will be dedicated for the use of the Broadband Initiative and a federal expense.

The In-Kind Match is from various State of WV agencies for a total of \$5,400 the remaining \$10,473 will be Federal expenses.

Contractual

Federal:	\$803,500
Non-Federal:	\$ 0
Total:	\$803,500

Legal Services – legal services have been estimated at a cost of \$150 per hour for 50 hours per year for each of the three years. Cost was determined by current expenses.

SWIC - 65% of the SWICs time will be dedicated to the Broadband Initiative as a contract employee during year 3 of the SLIGP.

Program Manager (Broadband Outreach/Administration) – This full time position is currently filled and serves a similar role for the SIEC. The position has been key in supporting the SWIC, the SIEC, and RICs. The program manager has grant administrative and writing experience. The Program Manager has been instrumental in the success of the SIRN Annual Conference as well as outreach and training. The Program Manager has experience in grant management. SIEC and SIRN familiarity will bring consistency to the State’s efforts and eliminate start-up time.

Support Assistant – This position will be full time to provide administrative and clerical support to the project. The Support Assistant will report directly to the SWIC.

Outreach and Training Specialist – the Outreach/Trainer will be a full-time position which will be assigned to perform local outreach, provide weekly updates, and manage the gathering of data and dissemination of information. Create and disseminate information and training programs via CDs/DVDs, binders, and flash drives. This position will be responsible for making SIRN website updates exclusively for the Broadband Initiative.

Grant/SCIP Analyst – will monitor the grant and update the SCIP for purposes of the Broadband Initiative.

Regional Outreach Federal to MACINAC states for cross border and regional broadband planning. We also shared with other states to ensure compatibility. WV intends to complete our regional outreach through MACINAC. The MACINAC Initiative is an agreement among member states to work together in the planning, deploying, and sustaining of the nationwide public safety broadband network in the mid-Atlantic region. It serves as a mechanism to accomplish tasks that are more effectively and efficiently handled in a shared, multi-state manner, whether those tasks are technical, governance-related, educational, or policy-related. Thus, any SLIGP funding that might be used for such tasks will be for the accomplishment of tasks the State would otherwise undertake itself, only in a shared, more efficient fashion.

For example, the MACINAC Initiative was used early on by the member states to develop an educational presentation for all of the states to use in outreach to executives and stakeholders. As a result, each state was saved from having to incur the full cost in time and money for the creation of this document. As SLIGP tasks arise, the member states will determine whether the task would be better and more efficiently handled in a shared fashion through the MACINAC mechanism. Such tasks will be among those already contemplated in the State's SLIGP proposal; the only difference will be that rather than accomplishing the task on its own, the State will accomplish it in concert with the other states in the region, sharing both the cost and the accomplishment. Because sharing resources among states typically is accomplished through sub grants, the State has revised its budget to specify an amount for sub grants under the "Other" cost category.

These funds are to be utilized to pay WV's share of regional outreach and coordination cost to consultants for Phase II activities. A blended rate of \$50 p/hr was used for 300 hours per year for performance years 2 and 3.

Broadband SME – The Broadband SME will be contractual services for two years. The position(s) will be charged with site assessment, requirements gathering, and compile data for a final report. Cost estimated by actual prior state contracts and information gathered from other states.

Construction

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

Other

Federal:	\$ 98,400
Non-Federal:	\$ 25,920
Total:	\$124,320

Printing/Publication of Marketing Collateral - As part of our education and outreach, we will be developing handouts, presentations, survey forms, etc. Cost on estimated based on previously printed Field Operation Guides.

Training at Annual Conference – Broadband/ FirstNet breakouts will be held at SIRN Annual 3 day conference. Estimating the cost based on the expenses of the 2012 Annual SIRN Conference. Include 3 meeting rooms @ \$ 300 per room \$900 Materials - \$4000 which will include binders, handouts and CD. The allocation of these funds will allow us to hold 2 breakouts or lectures at our annual conference for outreach and education of FirstNet. Training materials include printed copies of presentations and CD. We will also hold a FirstNet workshop on the day immediately following the conference.

Training and Outreach Materials – Estimated cost to produce CDs, DVDs, copies, binders, flash drives, and website updates for 3 years. Materials for FirstNet and the Broadband Initiative exclusively.

Conference Registration – SIEC Members to attend the annual conference and act as outreach and speakers

SIEC Meeting Rooms –2 meeting rooms per month at \$300 per room at 40% is allocated. The SIEC Committees will meet 12 months each year for three years. In-Kind Match by WV Department of Health and Human Resources.

RIC Meetings – 6 RICs will each meet 8 times per year for three years at \$300 per room at 40%. In-Kind Match by various State of WV agencies.

Total Budget: \$1,402,505	Federal Share: \$1,121,498	WV Match: \$281,007
Under/Over	Federal Share: 0	WV Match: 0

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>Jimmy Gianato</p>	<p>* TITLE</p> <p>Director/Homeland Security Advisor</p>
<p>* APPLICANT ORGANIZATION</p> <p>WV Div of Homeland Security and Emergency Management</p>	<p>* DATE SUBMITTED</p> <p>03/18/2013</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

WV Div of Homeland Security and Emergency Management

* AWARD NUMBER

* PROJECT NAME

Developing a plan for buildout of FirstNet in West Virginia

Prefix:	* First Name:	Middle Name:
Mr.	Jimmy	

* Last Name:	Suffix:
Gianato	

* Title: Director/Homeland Security Advisor

* SIGNATURE:

Jimmy Gianato

* DATE:

03/18/2013

DISCLOSURE OF LOBBYING ACTIVITIES

Complete this form to disclose lobbying activities pursuant to 31 U.S.C.1352

Approved by OMB
0348-0046

1. * Type of Federal Action: <input type="checkbox"/> a. contract <input checked="" type="checkbox"/> b. grant <input type="checkbox"/> c. cooperative agreement <input type="checkbox"/> d. loan <input type="checkbox"/> e. loan guarantee <input type="checkbox"/> f. loan insurance	2. * Status of Federal Action: <input type="checkbox"/> a. bid/offer/application <input checked="" type="checkbox"/> b. initial award <input type="checkbox"/> c. post-award	3. * Report Type: <input checked="" type="checkbox"/> a. initial filing <input type="checkbox"/> b. material change
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4. Name and Address of Reporting Entity:

Prime SubAwardee

* Name: WV Division of Homeland Security and Emergency Management

* Street 1: 1900 Kanawha Blvd, East, * Street 2: building 1, Room EB-80

* City: Charleston * State: WV: West Virginia * Zip: 25305

Congressional District, if known: _____

5. If Reporting Entity in No.4 is Subawardee, Enter Name and Address of Prime:

6. * Federal Department/Agency: Department of Commerce	7. * Federal Program Name/Description: State and Local Implementation Grant Program
	CFDA Number, if applicable: 11.549

8. Federal Action Number, if known: _____	9. Award Amount, if known: \$ 1,151,000.00
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10. a. Name and Address of Lobbying Registrant:

Prefix _____ * First Name Not applicable Middle Name _____

* Last Name N/A Suffix _____

* Street 1 _____ * Street 2 _____

* City _____ * State _____ * Zip _____

b. Individual Performing Services (including address if different from No. 10a)

Prefix _____ * First Name N/A Middle Name _____

* Last Name N/A Suffix _____

* Street 1 _____ * Street 2 _____

* City _____ * State _____ * Zip _____

11. Information requested through this form is authorized by title 31 U.S.C. section 1352. This disclosure of lobbying activities is a material representation of fact upon which reliance was placed by the tier above when the transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to the Congress semi-annually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

* Signature: Jimmy Gianato

* Name: Prefix _____ * First Name James Middle Name J
* Last Name Gianato Suffix _____

Title: Director, WVDHSEM Telephone No.: 304-558-5380 Date: 03/18/2013

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STATE OF WEST VIRGINIA
OFFICE OF THE GOVERNOR
1900 KANAWHA BOULEVARD, EAST
CHARLESTON, WV 25305
(304) 558-2000

EARL RAY TOMBLIN
GOVERNOR

March 18, 2013

Lawrence E. Strickling, Assistant Secretary
National Telecommunications & Information Administration
United States Department of Commerce
1401 Constitution Avenue, N.W.
Washington, D.C. 20230

Dear Secretary Strickling:

Pursuant to the guidance in the State and Local Implementation Grant Program (SLIGP), I have designated the West Virginia Division of Homeland Security and Emergency Management as the designated agency to apply for and administer the grant for the State of West Virginia.

If you have any questions, please contact Mr. Jimmy Gianato, at the address listed below:

Jimmy Gianato
Director/Homeland Security Advisor
West Virginia Division of Homeland Security
and Emergency Management
1900 Kanawha Boulevard, East
Building 1, Room EB-80
Charleston, West Virginia 25305
304-558-5380 (office) or 304-541-9990 (cell)
jimmy.j.gianato@wv.gov

The State of West Virginia looks forward to working with NTIA and First Net in the implementation of the National Public Safety Broadband Network.

Sincerely,

A handwritten signature in cursive script that reads "Earl Ray Tomblin".

Earl Ray Tomblin
Governor