

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 checked="" type="checkbox"/> New <input type="checkbox"/> Continuation <input type="checkbox"/> Revision	* If Revision, select appropriate letter(s): _____ * Other (Specify) _____
* 3. Date Received: Completed by Grants.gov upon submission.	4. Applicant Identifier: _____		
5a. Federal Entity Identifier: _____	* 5b. Federal Award Identifier: _____		
State Use Only:			
6. Date Received by State: _____	7. State Application Identifier: _____		
8. APPLICANT INFORMATION:			
* a. Legal Name: State of Oklahoma			
* b. Employer/Taxpayer Identification Number (EIN/TIN): 73-6017987	* c. Organizational DUNS: 809929821		
d. Address:			
* Street1:	3115 N. Lincoln Blvd		
Street2:	_____		
* City:	Oklahoma City		
County:	_____		
* State:	OK: Oklahoma		
Province:	_____		
* Country:	USA: UNITED STATES		
* Zip / Postal Code:	73105		
e. Organizational Unit:			
Department Name: OMES	Division Name: Information Services Division		
f. Name and contact information of person to be contacted on matters involving this application:			
Prefix: Mr.	* First Name: Ben	_____	
Middle Name:	_____		
* Last Name: Gherezgiher	_____		
Suffix:	_____		
Title: Public Safety Business Segment Director	_____		
Organizational Affiliation: Oklahoma Office of Management & Enterprise Services			
* Telephone Number: 405-521-6642	Fax Number: 405-522-3042	_____	
* Email: ben.gherezgiher@omes.ok.gov			

Application for Federal Assistance SF-424	Version 02
9. Type of Applicant 1: Select Applicant Type:	
<input type="text" value="A: State Government"/>	
Type of Applicant 2: Select Applicant Type:	
<input type="text"/>	
Type of Applicant 3: Select Applicant Type:	
<input type="text"/>	
* Other (specify):	
<input type="text"/>	
* 10. Name of Federal Agency:	
<input type="text" value="National Telecommunications and Information Admini"/>	
11. Catalog of Federal Domestic Assistance Number:	
<input type="text" value="11.549"/>	
CFDA Title:	
<input type="text" value="State and Local Implementation Grant Program"/>	
* 12. Funding Opportunity Number:	
<input type="text" value="2013-NTIA-SLIGP-01"/>	
* Title:	
<input type="text" value="State and Local Implementation Grant Program (SLIGP)"/>	
13. Competition Identification Number:	
<input type="text" value="2013-NTIA-SLIGP-01"/>	
Title:	
<input type="text"/>	
14. Areas Affected by Project (Cities, Counties, States, etc.):	
<input type="text" value="All 77 counties and related cities where public safety service is present, All Native American tribal nations."/>	
* 15. Descriptive Title of Applicant's Project:	
<input type="text" value="Oklahoma State Public Safety Broadband Network Initiative (OKPSBN)"/>	
Attach supporting documents as specified in agency instructions.	
<input type="button" value="Add Attachments"/> <input type="button" value="Delete Attachments"/> <input type="button" value="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="1,924,814.00"/>
* b. Applicant	<input type="text" value="0.00"/>
* c. State	<input type="text" value="481,204.00"/>
* 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="2,406,018.00"/>

* 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:

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. Phase I - Public Safety Broadband Network Initiative		\$	\$	\$ 1,000,661.00	\$ 240,602.00	\$ 1,241,263.00
2. Phase II - Public Safety Broadband Network Initiative				924,153.00	240,602.00	1,164,755.00
3.						
4.						
5. Totals		\$	\$	\$ 1,924,814.00	\$ 481,204.00	\$ 2,406,018.00

SECTION B - BUDGET CATEGORIES

6. Object Class Categories	GRANT PROGRAM, FUNCTION OR ACTIVITY				Total (5)
	(1) Phase I - Public Safety Broadband Network Initiative	(2) Phase II - Public Safety Broadband Network Initiative	(3)	(4)	
a. Personnel	\$ 240,602.00	\$ 240,602.00	\$	\$	\$ 481,204.00
b. Fringe Benefits					
c. Travel	59,104.00	159,981.00			219,085.00
d. Equipment					
e. Supplies	8,230.00				8,230.00
f. Contractual	876,781.00	801,718.00			1,678,499.00
g. Construction					
h. Other	19,000.00				19,000.00
i. Total Direct Charges (sum of 6a-6h)	1,203,717.00	1,202,301.00			\$ 2,406,018.00
j. Indirect Charges					\$
k. TOTALS (sum of 6i and 6j)	\$ 1,203,717.00	\$ 1,202,301.00	\$	\$	\$ 2,406,018.00
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. Phase I - Public Safety Broadband Network Initiative (18 months)	\$ <input type="text"/>	\$ 240,602.00	\$ <input type="text"/>	\$ 240,602.00	
9. Phase II - Public Safety Broadband Network Initiative (18 months)	<input type="text"/>	240,602.00	<input type="text"/>	240,602.00	
10. <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
11. <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
12. TOTAL (sum of lines 8-11)	\$ <input type="text"/>	\$ 481,204.00	\$ <input type="text"/>	\$ 481,204.00	
SECTION D - FORECASTED CASH NEEDS					
	Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
13. Federal	\$ 963,115.00	\$ 300,000.00	\$ 263,015.00	\$ 200,100.00	\$ 200,000.00
14. Non-Federal	\$ <input type="text"/>	0.00	0.00	0.00	0.00
15. TOTAL (sum of lines 13 and 14)	\$ 963,115.00	\$ 300,000.00	\$ 263,015.00	\$ 200,100.00	\$ 200,000.00
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. Phase II - Public Safety Broadband Network Initiative (2015)	\$ 961,699.00	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>	
17. <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
18. <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
19. <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
20. TOTAL (sum of lines 16 - 19)	\$ 961,699.00	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>	
SECTION F - OTHER BUDGET INFORMATION					
21. Direct Charges: <input type="text"/>		22. Indirect Charges: <input type="text"/>			
23. Remarks: <input type="text" value="Unknown at this time"/>					

STATE OF OKLAHOMA SLIGP



OMES

Public Safety & Defense

2/28/2018

1



Public Safety Broadband Communication Initiative



APPLICATION NARRATIVE

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INTRODUCTION

In February 2012, Congress enacted The Middle Class Tax Relief and Job Creation Act of 2012, containing landmark provisions to create a nationwide public safety broadband network (NPSBN) that will provide police, firefighters, emergency medical service professionals and other public safety officials wireless broadband communication services on a nationwide network. The law's governing framework for the ~~deployment and operation of this network is the new "First Responder Network Board"~~ known as FirstNet, an independent authority within NTIA. FirstNet will hold the spectrum license for the network, and is charged with taking "all actions necessary" to build, deploy, and operate the network, in consultation with Federal, State, tribal and local public safety entities, and other key stakeholders.

With the passage of the federal statute, Title IV Middle Class Tax Relief and Job Creation Act of 2012, public safety is offered a tremendous opportunity to evolve and improve dramatically the capabilities of public safety communications. The Act creates a National Public Safety Broadband Network concept and calls for FirstNet, the board governing the network and its creation, to consult with state and local governments to ensure its success. The consultation with the states is to be conducted primarily through the State and Local Implementation Planning Grant Program (SLIGP). This document is the State of Oklahoma's high-level narrative for the implementation of its SLIGP grant to produce a state plan that will help the state to interface with the national initiative.

The major objectives for the implementation of the Oklahoma portion of the NPSBN (OKPSBN) are that the network will be:

- i. Highly adopted within the state, and therefore, meet the cost, functional, and performance needs of the state's public safety users. For this to be accomplished through equitable governance process and standards based consolidated broadband radio service.
- ii. That the network be sustainable within the means and budgets of the State of Oklahoma. Financial model to be recommended that takes in to consideration current state assets once evaluated. Furthermore, the design will leverage, enhance and not compromise current investments in land mobile radio services in our state.
- iii. That interoperability is enhanced in the state as a result of the network. The State's goal for this plan is to collect the required information that will ensure that the network will meet these objectives to the greatest extent possible. At the end of the State's SLIGP program, the State intends to deliver a multi phased plan to the state governor, FirstNet and NTIA that outlines a blueprint for a successful and sustainable OKPSBN implementation within the state of Oklahoma.

Through previous work performed by the State, it was clear that the capital and operating cost associated with a statewide network would be a challenge. Therefore, particular attention in the plan will be given to identifying ways to tap in to greater sources of assets and financial resources of public safety agencies and other affiliated state institutions including interested private partners when applicable. In addition to a careful collection of public safety's minimum requirements, the plan will seek other requirements for interested partners for adoption of the new service provided by the NPSBN. The goal of this document is to articulate a process by which the State of Oklahoma can collect the data most pertinent to ensure the objectives are met. The financial models once developed will consider including non-public safety users such as utility companies and their associated revenues, and therefore, the State envisions collecting adoption information from first responder agencies, second responders, and other government agencies. The process seeks to provide an effective basis for a viable and equitable business plan that could govern the implementation of the NPSBN within the State of Oklahoma.

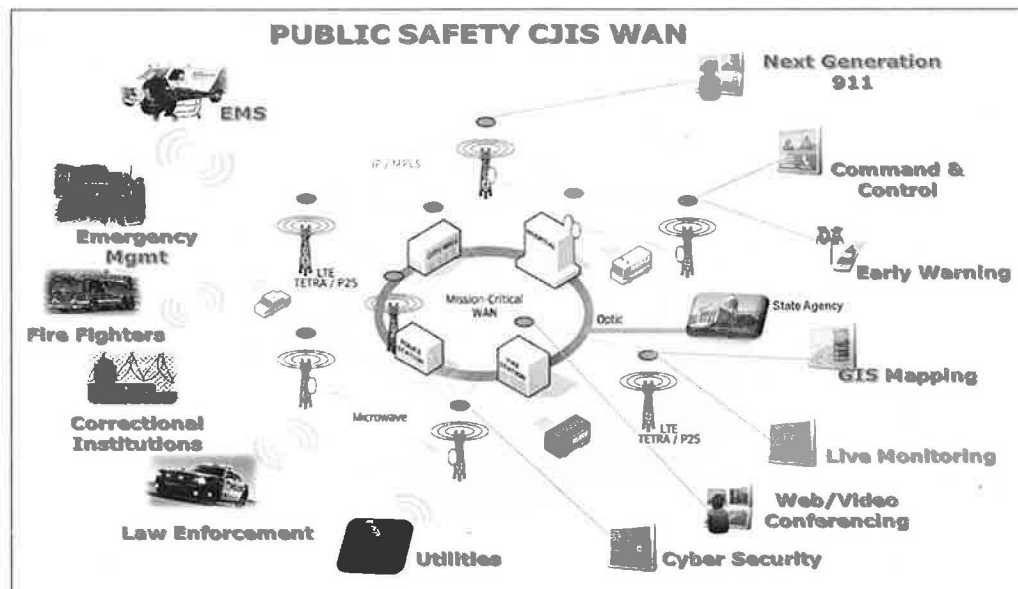
The tasks associated with the plan, a number of which may occur in parallel, include the following:

- **Task 0: Grant Preparation Activities** - In order to secure funding for the program, the State will prepare some level of grant application materials. This task includes the development of those materials.
- **Task 1: Initial Administrative Tasks** - This step in the process includes activities required to ramp up the entire program including governance, updating state interoperability plans, establish governance charters and bylaws, and establish contracts to establish elements of the team.
- **Task 2: Create Stakeholder List** - This step will involve the identification of public safety and government stakeholders statewide that will be involved in the data collection effort. This step also includes outreach to the stakeholders. The stakeholder list will be refined to minimize gaps in the data collection process.
- **Task 3: Create User List** - This step will ensure that the appropriate information will be collected by all required entities throughout the state. The user list will be refined to minimize gaps in the data collection process. Specific emphasis will be given to rural jurisdictions and the Tribal areas of the state during this process.
- **Task 4: Agency Specific Needs and Assets Collection** - This step will involve the collection of requirements and assets of public safety and government agencies throughout the state. Individual counties and cities will be queried during this process, largely via the Public Safety Answering Point contacts. The focus of this effort will be to establish the criteria for each agency to adopt OKPSBN as a service. This work will be conducted via face to face meeting to include online surveys and web-based online sessions.
- **Task 5: Statewide Requirements Assessment** - This task will involve the collection of requirements that will apply to the entire state. This work will be conducted under the governance process identified within our state public safety practitioners and the state CIO's office managing the SLIGP program. The work will be conducted largely in collaboration with reputable consultant assisting the state to lead an equitable assessment that is inclusive of all of the potential stakeholders statewide.
- **Task 6: Regional requirement assessment** - This task will involve the collection of requirements that will apply to our neighboring states as it relates to our communities in our border areas. Furthermore, network implementation synergies will be identified to harvest mutual benefits.
- **Task 7: Partner Analysis** - The identification of viable partners that can help the state fulfill its objectives bringing assets, resources, and other benefits to the state.
- **Task 8: Implementation Modeling** - The plan will articulate how consolidation of the state's radio service could be accomplished while maintaining all mission critical public safety grade radio services remain intact. The development of the required system designs and financial models will determine the viability of constructing a sustainable solution that meets the needs of the state.
- **Task 9: Detailed Asset Information Collection** - Collection of detailed information for individual assets including the evaluation for service fitness and assessment of value. Evaluation of each relevant asset to its current use and its fitness to be considered for use in the NPSBN.
- **Task 10: Development of the Final Plan/Recommendation** - The blueprint of the State's proposed plan to FirstNet for a successful statewide consolidated broadband network implementation. Will include user needs and requirements for adoption, state and local assets and financial resources,

partner information, subscriber information, and other information that may be relevant or required by FirstNet.

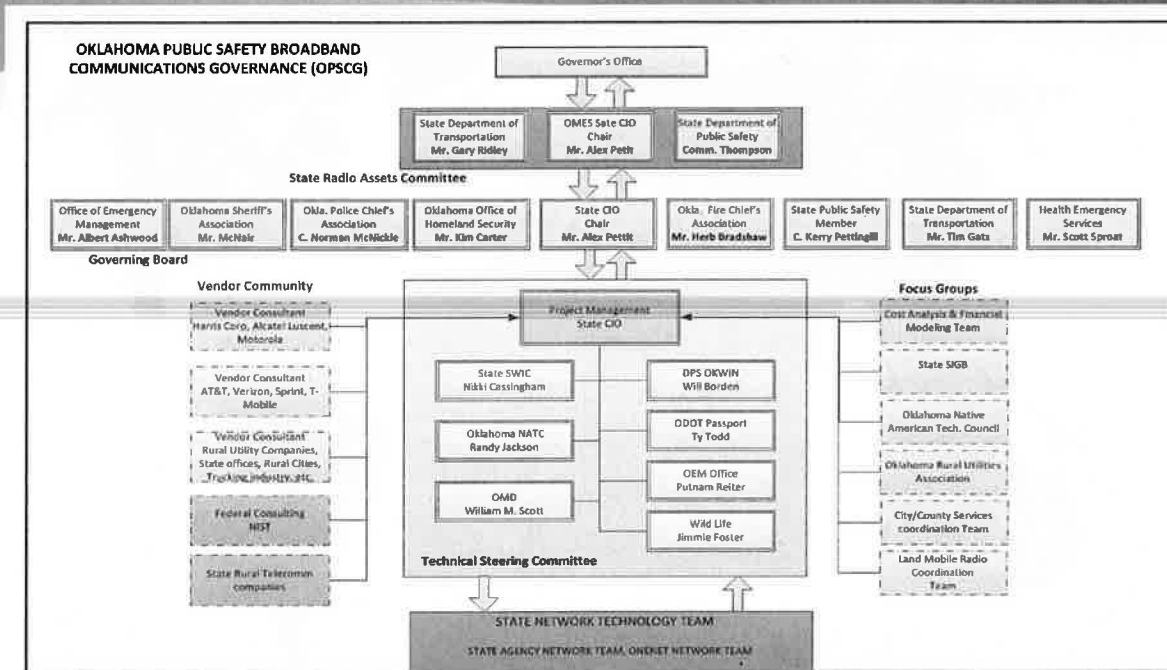
1. EXISTING GOVERNANCE BODY

The State of Oklahoma broadly interprets its role as assisting the plan for a successful broadband implementation in the State – essentially creating a roadmap for achieving the state’s objectives. The state’s primary objectives for the Nationwide Public Safety Broadband Network are that it is sustainable, highly adopted by public safety agencies, and provides enhancements to interoperability for public safety users in the state. This means that the network must meet coverage, cost and other public safety requirements under a sustainable model. For example, to the extent that select private partners are needed for sustainability or provide some other mutual benefit that shares the public safety mission, the State must be involved in collecting information about such partners. As a result, the State of Oklahoma sees that as part of “state and local planning” the development of an understanding of the types of information/infrastructure state public safety agencies need to share, and therefore, an assessment of the services they require to enhance interoperability. Furthermore, if impediments exist for any individual agency to achieve true interoperability, those impediments must also be understood during this planning process. The graphic below shows a concept vision of the future public safety broadband network that is supported with appropriate backhaul environment; it further shows some of the potential applications/services that could be supported under the ideal environment.



To that effect, the state CIO’s office in collaboration with the main public safety agencies and agencies that have first responder functions as well as affiliates within local, county, tribal governments has been working to establish a multidisciplinary governance process in our state.

The graphic below depicts the levels of involvement and decision layers within the governance process. The governance process is in its final stage of completion.



With the help of a consultant firm the process will be mature to engage in the strategic planning process to govern the OKPSBN initiative and a sustainable consolidated radio service in our state.

Each component of the current governance structure is at the same level of authority depending on the hierarchy, allowing for equal participation and authority from all members within a given hierarchy. Equally important the SCIP remains in the center of the SIGB, as it is the basis for all interoperable communications planning in the state. This governance approach is inclusive and encourages transparency, accountability and collaboration.

The State CIO's office has the ultimate responsibility to implement the SLIGP in Oklahoma. The Technical Steering Committee is the main vehicle to address majority of tasks listed on the plan. The state's single point of contact is chair of the steering committee who represents the CIO's office. The steering committee will accept recommendations of the SIGB through the SWIC and incorporate them in to the state plan.

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

The following disciplines represent the SIGB as voting members.

- Law Enforcement*
- Fire Service (including volunteer fire service)*
- EMS
- Emergency Management*
- Oklahoma Department of Public Safety (DPS)
- Federal Agency
- OKWIN Project Manager
- OKWIN Owner*
- Harris (MIA-Com) Owner
- Federally Recognized Tribe**
- Department of Health
- Military

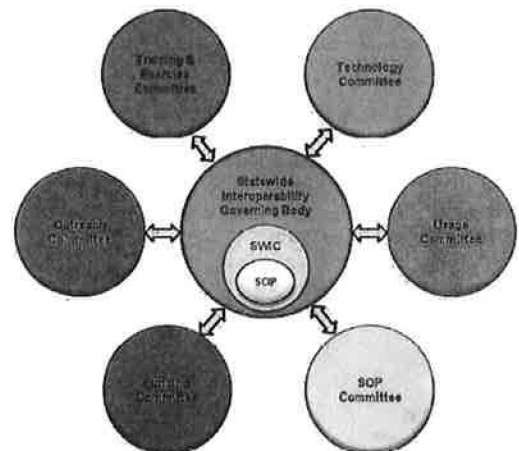


Figure 7 Statewide Interoperability Governing Body

- Oklahoma Homeland Security Region One
- Oklahoma Homeland Security Region Two
- Oklahoma Homeland Security Region Three
- Oklahoma Homeland Security Region Four
- Oklahoma Homeland Security Region Five
- COUASI
- Tulsa Urban Area Security Initiative
- ODOT
- CIO

*Both state and local jurisdictions represent these disciplines. (Law enforcement includes a representative from the county level in addition to local and state representatives.)

**Tribal representation includes more than one discipline.

Note: See APPENDIX - A, SIGB Homeland Security Regions.

- b. Describe the SIGB’s authority to make decisions regarding public safety communications and how these decisions are implemented.**

The SIGB makes recommendations through the SWIC to the State Administrative Authority (SAA) regarding public safety communications and interoperability plans and processes.

Note: See APPENDIX – B, SIGB Governance and Charter.

- 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 State will utilize the SIGB as a significant resource, using existing standards. This information will be useful to the consultant leveraging the organizational structure that is already in place.

- 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 of Oklahoma plans to expand the current SIGB membership to include subject matter experts.

- e. Does the State currently dedicate sufficient financial resources to adequately support the SIGB? Does the State intend to invest funds received from the 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.**

No, the State of Oklahoma does not invest any funds in the SIGB.

2. STATEWIDE COMMUNICATION INTEROPERABILITY PLAN (SCIP)

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

The State of Oklahoma is currently implementing a two phase project:

Phase I – Convene a data working group to examine data requirements for communications interoperability. *Long-term*

Implementation Steps – (In Process)

1. Coordinate with the state Chief Information Officer (CIO).
2. Determine stakeholders.
3. Conduct meetings.
4. **Stakeholders to make recommendations to the SIGB.**

Phase II – Assess current public safety interoperable communications data capabilities. Determine current public safety interoperable communications data gaps. *Long-term*

Implementation Steps – (In Process)

1. Coordinate with the state CIO and utilize the State Information Technology Assessment.
2. Review assessment.
3. Make recommendations to the SIGB.

Note: See APPENDIX – C, 2012 SCIP Document.

- 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.**

The CIO's office in cooperation with the Oklahoma Regents for Higher Education has initiated significant effort to interact with the tribal nations. Significant success has been achieved with the help of the Oklahoma Native American Technology Council (ONATC) who represent Native American Tribal Governments in the effort of planning broadband access, ETC, grants and funding, GIS/GPS, First-Net and any other items pertaining to advancing technology in Native Oklahoma. To date, we have included representative of ONTAC in the steering committee of the OKPSBN initiative as depicted in the governance model stated above.

Local government involvement is still in the planning stage at this time, there a plan to leverage existing relationships that were organized for the SIGB and E-911 programs to tap the membership and work through their boards.

- 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 initiative? If so, provide the amount the State expects to request and describe the activities that these funds will support.**

No, the State of Oklahoma plans to use the already allocated homeland security Federal funding, will not need any SLIGP funding for this purpose.

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 the SLIGP?**

The current SWIC Coordinator is a full-time position. The SWIC Coordinator will serve on the steering committee and assist with Education, Awareness and Outreach.

b. How will the State's Chief Information Office/Chief Technology Officer be involved?

The office of state's Chief Information Officer is leading the state's broadband planning effort for the past 18 months, two studies have been conducted to identify and inventory the state's radio based communication assets. The first study identified the agencies that are the stakeholders and their associated radio communication services, the second compiled asset inventory and related communication technical assets.

The state CIO's office is charged with strategic leadership of all state technology initiatives that includes the public safety broadband communication initiative among others. The CIO's designee is the state's single point of contact for the OKPSBN initiative, in collaboration with major public safety and other stakeholders in the state, facilitated through the governance process identified above the office will play a major role in producing a viable plan for the state of Oklahoma. Furthermore, the CIO's office is undergoing several Information Technology (IT) consolidation projects to minimize inefficiencies in delivering IT services and reducing the size of government.

In regards to public safety communications and interoperability plans and processes, the Statewide Interoperability Governing Body makes recommendations through the SWIC who presents those recommendations to the State Administrative Authority (SAA) for approval and or direction. Based on the recommendation, the SWIC oversees the projects, and coordinates through completion. At this time due to new state statute House Bill 1304 the State CIO's office takes the responsibility of planning and implementation of public safety communications statewide. The SWIC will work as part of the new governance process to coordinate decisions regarding public safety communications through the CIO's office for planning and implementation. All relevant charters will be updated to include the change in process.

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

Other agencies involved in the Oklahoma State SLIGP are the Department of Public Safety, Department of Transportation, State Emergency Management, Office of Management Enterprise Services, State Fire Marshall, State Health Department, Police Chiefs Association, Oklahoma Sheriff's Association, and Oklahoma Office of Homeland Security.

d. What are the specific staffing resources the State requires to effectively implement the consultation process?

The state of Oklahoma has identified staff that range from state procurement office, Project management staff, legal staff, radio communication technical staff, management staff, communication coordinators and other respective representatives from local, county, state, tribal as well as governance board and the steering committee members. The state intends to use the cost of staffing resources to offset the 20% match required by the grant guidelines.

Note: See APPENDIX – D, Proposed staffing for the grant in-Kind match.

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

The State of Oklahoma will hire a qualified consultant to assist to provide a strategy to engage public or private partnerships and identify primary and secondary users. The state CIO's office has conducted initial meetings with private wireless telecom service providers in urban and rural areas of the state, special emphasis given to the rural areas of the state including the tribal nations. We have started initial communications with the association of rural utility coops and association of rural

telecom service providers regarding PSBN. The communication thus far has been limited to base line activities until the project enters in to a planning stage.

4. COORDINATION WITH LOCAL GOVERNMENT JURISDICTIONS

- a. **Describe the local government jurisdictional structure (e.g., municipalities, cities, counties, townships) located within the boundaries of the State applying for the grant. How many of these local jurisdictions exist within the State's boundaries?**

THE OARC the Oklahoma Association of Regional Councils is a voluntary association of local governments formed under Oklahoma law. These associations address the problems and planning needs that cross the boundaries of individual local governments or that require regional attention. Regional councils coordinate planning and provide a regional approach to problem solving through cooperative action. Membership of the eleven (11) regional councils includes local governments as well as Cities, Counties, Conservation Districts and Indian Nations. The COGs include all seventy-seven (77) counties. Counties and cities comprise the majority of regional council membership.

The steering committee would leverage existing infrastructure and their resources to assist in assessing needs, identifying users, training and awareness and eventually implementing the plan.

Note: See APPENDIX – E, Oklahoma Councils of Government.

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

The state through the CIO's office will implement the proposed governance process and adequately involve all state holders and address their interest during the discovery planning process. The identified representative entities and associations will be tasked to participate in the awareness campaign and ensure their membership is fully aware that their interest is addressed and included in the state plan. The state has previous experience in governing multidisciplinary involvement in similar projects where multitude stake holders are involved in a common goal. For example, the Oklahoma Department of Emergency Management coordinated and operated the McReady Severe Weather Preparedness public campaign for eight years. This campaign was coordinated with and partially sponsored by private entities. This program was operated statewide with local emergency managers handling the outreach campaign in their area. Coordination with the local jurisdictions involved e-mails, meetings, website material, and displays. The displays were placed in public areas during April, "McReady Month". Local emergency managers maintained these displays and made sure that materials were restocked. This program also provided severe weather awareness seminars and materials to local elementary schools.

The statement "The identified representative entities and associations will be tasked to participate in the awareness campaign and ensure their membership is fully aware that their interest is addressed and included in the state plan" is addressing the Oklahoma Police Chiefs Association, The Oklahoma Sheriff's Association, The Oklahoma Fire Chiefs Association in addition to the state agencies who have extensive collective experience of working with the state and local public safety practitioners.

The CIO's office is going to work in collaboration with the State SWIC and the State agencies identified in previous sections in this narrative that has a vast experience in working with local

government. Additionally, the CIO's office has an experienced staff that has over 23 years of service in the public safety sector in our state.

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

The state's public safety sector has implemented several projects that require coordination with local government jurisdictions. The public safety business in Oklahoma is inherently designed to coordinate safety and security planning activities with local jurisdictions, to name a few, the Oklahoma State Bureau of Investigation (OSBI) has executed law enforcement information sharing projects that involved information from State, Federal and Local jurisdictions successfully in support of the state's Fusion Center. The Department of Public Safety has been managing the state's public safety LMR service in coordination with Local, County and State jurisdictions, the state's E-9-1-1 implementation that was governed by a board that also involved State, City and County governments. The Oklahoma Department of Emergency Management (OEM) coordinates statewide disaster response and recovery. Disaster planning and preparedness is a continuous process, which is coordinated at the local level. During disaster response, OEM assists jurisdictions in resource needs and damage assessment. These items flow from the local level to OEM and then, if necessary, through the Governor to the federal level. OEM is also involved in the recovery process, which sometimes provides state/federal funding to the local jurisdictions. All of these programs must be tracked, processes need to be established, and audit trails completed.

- 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?**

Some of the challenges encountered are different governing structures, budget allocations, different goals and objectives. The state has established relationships with local jurisdictions that have worked for years especially in public safety, lessons learned from the Alfred P. Murrah bombing in Oklahoma City has brought synergy between public safety first responders in the state. Our goal is to capitalize on that experience and use the established avenues of communication and build on it through collaborative awareness training and develop of a strategy plan that includes fair equity levels for State, Local and Tribal Nations would get Oklahoma closer to PSBN goals. The State of Oklahoma would leverage the expertise of a consultant to develop a model that meets all of the objectives that are mutually identified to benefit across all government levels in the state.

The State of Oklahoma is prone to natural disasters. First Responders from State and Local Agencies must respond to damage from tornados, flood and wild fires. The State of Oklahoma ranks 3rd in declared disasters by State with 167 FEMA declarations.

The explanation is merely identifying a reality of different local governments that could be a hindrance to some of our SLIGP objectives if agreements cannot be reached in timely manner. However, we have also explained that a great chance for collaboration exists due to previous experience and a specific example was provided.

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.**

Due to the large number of counties in Oklahoma and the diverse homeland security needs throughout the state, OKOHS determined that a regional approach for homeland security planning was needed. There are eight Oklahoma Homeland Security Regions. These regions have become the focal point for many areas of preparedness planning such as EMS and public health. Each region has a Homeland Security Regional Advisory Council, as required by the Oklahoma Homeland Security Act of 2004 (74 O.S. § 51.3). The Councils are multi-disciplinary, multi-jurisdictional and provide OKOHS with input on homeland security issues and initiatives including the SCIP.

The Statewide Interoperability Governing Body (SIGB) works very closely with the Oklahoma Homeland Security Regions on planning initiatives. The state SWIC also attends the eight Oklahoma Homeland Security Regional meetings on a regular basis.

The State SWIC attends The Oklahoma Homeland Security Regions' Advisory Council meetings which are held every 3 months. The SWIC coordinates and presents interoperable communications challenges, planning, new projects, and training/educational requirements to the regional councils. This interaction will continue and will include the SLIGP planning efforts as well as implementation steps. There is also one representative from each Oklahoma Homeland Security Regional Council that has a seat on the SIGB and the CIO has representation in the SIGB.

The Regional Council Members interact directly with the SWIC as a representative of the SIGB and the SWIC interacts with the steering committee as indicated in the governance model.

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

The State participates in the Sheriff's Association, the Oklahoma Chiefs of Police, The State Fire Marshall's, the Rural Fire Coordinators and State Emergency Management Office.

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

The State of Oklahoma intends to hire a consulting firm to architect a plan to coordinate and facilitate our existing regional interaction and develop an interface with the National public Broadband Plan.

This effort would be a collaboration of the discovery effort put forth in Oklahoma and with the guidance expected to be provided by the FirstNet board.

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

The Project Manager collaborated with the FEMA Region VI states including, Texas, New Mexico, Louisiana, and Arkansas for additional insight and information. We are also planning to work with Region VI's five states to collaboratively plan the PSBN that is near our borders for mutual benefits.

6. TRIBAL NATIONS

a. How many federally recognized tribes are located within the State boundaries?

The State of Oklahoma recognizes 39 Tribal Nations, 38 of the Tribal Nations have federal recognition. According to the US Department of Justice report, Census of Tribal Justice Agencies in Indian Country, 2002 of the 38 federally recognized Tribes 19 have a law enforcement agency employing sworn tribal personnel with general arrest powers. The DOJ rankings recognize that Oklahoma has 3 of the largest tribally operated law enforcement agencies in the nation.

Federally Recognized Tribes		
TRIBE	TRIBE	TRIBE
Absentee Shawnee Tribe	Fort Sill Apache Tribe	Peoria Tribe of Indians
Alabama Quassarte Tribal Town	Iowa Tribe	Ponca Nation
Apache Tribe	Kaw Nation	Quapaw Tribe
Caddo Nation	Kialegee Tribal Town	Sac and Fox Nation
Cherokee Nation	Kickapoo Tribe	Seminole Nation
Cheyenne and Arapaho Tribes	Kiowa Tribe	Seneca-Cayuga Tribe
Chickasaw Nation	Miami Nation	Shawnee Tribe
Choctaw Nation	Modoc Tribe	Thlopthlocco Tribal Town
Citizen Potawatomi Nation	Muscogee (Creek) Nation	Tonkawa Tribe
Comanche Nation	Osage Nation	United Keetoowah Band of Cherokees
Delaware Nation	Otoe-Missouria Tribe	Wichita & Affiliated Tribes
Delaware Tribe of Indians	Ottawa Tribe	Wyandotte Nation
Eastern Shawnee Tribe	Pawnee Nation	

Note: See APPENDIX - F, 2011 Oklahoma Indian Nations Pocket Pictorial.

b. Describe how the State will involve the tribal nations to ensure there is adequate representation of their interests in the FirstNet consultation and the planning/governance for the grant program. Does the State have a process for consulting with the tribes?

The State of Oklahoma has tribal representation on the SIGB and is consulting with the Fire and Rescue Coordinator for the tribes. The Oklahoma Native American Technology Council (ONATC) is currently an organized entity that represents Native American Tribal Governments in the effort of planning broadband access, ETC, grants and funding, GIS/GPS, and any other items pertaining to advancing technology in Native Oklahoma.

The ONATC – has an advisory council that oversees the technology council, we currently don't have the full membership of the advisory council. However, the technology council represents the following 6 Tribal entities so far.

1. The Citizen Potawatomi Nation
2. The Choctaw Nation
3. The Muskogee Creek Nation
4. The Seminole Nation
5. The Osage Nation
6. The Quapaw Tribe

In addition to this response we have provided significant experience in section –c below

Note: See APPENDIX – G, ONATC.

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

The Oklahoma Department of Public Safety (“DPS”) and the Oklahoma Office of Homeland Security (“OKOHS”) have worked closely with tribal nations to improve public safety coordination. Specifically, OKOHS awarded grant funds to multiple tribal nations for the acquisition and deployment of 800 MHz communication equipment that is consistent with DPS administered Oklahoma Wireless Information Network (“OKWIN”). To date, DPS and OKOHS have worked directly with nine (9) tribal law enforcement agencies to ensure they are both interoperable and operable with their local, county, state and federal public safety partners. DPS worked with the Chickasaw Nation to complete a tribal COPS grant application that allowed the Chickasaw Nation to purchase and deploy a P25 compliant 800 MHz communication site on the Texas border. A similar effort took place at the same time with the Cherokee Nation in regards to the submission of their tribal COPS grant application for 800 MHz communication equipment. Both grant applications leveraged previous DPS and OKOHS quotes, technical drawings, equipment requirements, best practices and lessons learned from the acquisition and deployment of communication equipment. The Bureau of Indian Affairs (“BIA”) took note of the collaboration between DPS, OKOHS and the tribal nations and issued a directive that all Oklahoma based BIA agents will be equipped with 800 MHz handheld and vehicular equipment. BIA is also in the process of deploying a P25 compliant 800 MHz trunked site in Caddo County.

The tribal governments that DPS has worked with include Absentee Shawnee Tribe, Cherokee Nation Marshall Service, Chickasaw Nation, Citizen Pottawatamie Nation, Comanche Nation, Eastern Shawnee Tribe, Kickapoo Tribe, Miami Nation, Sac and Fox Tribe and BIA.

d. Are there tribal representatives who regularly attend your SIGB meeting?

Yes, there is currently representation by the Chickasaw Nation and the Federal Bureau of Indian Affairs participates in the SIGB.

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?

The primary challenge facing the State of Oklahoma when engaging tribal nations, is overcoming the gap between different goals and objectives. Continuity of government and sustainable relationship of long term leadership has been a significant challenge. However, the tribal government has participated in many Public Safety initiatives in the State of Oklahoma and we will continue to rely on those relationships to move forward.

In the current proposed governance process, we have representation from the Tribal Technology Council in our steering committee. Our strategy is to reach out to all of the members of the council, through them reach out to their respective communities using regional workshops and host online sessions designed to include their first responder community.

7. RURAL COVERAGE

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

The state of Oklahoma consists of rural communities, but contains four metropolitan areas which comprise a majority of the state's population. Oklahoma also consists of numerous tribal jurisdictions-many of which have their own systems of government and emergency services. The expansive nature of the state, along with Oklahoma's large number of counties and tribal jurisdictions, creates a unique system of government which impacts interoperability planning.

1	State of Oklahoma	
2	Total Square Miles in Service Area:	69,903
3	Total Population in Service Area:	3,687,050
4	Total Number of Counties in Service Area:	77
5	5 Largest Counties	
	1. Oklahoma	716,704
	2. Tulsa	601,961
	3. Cleveland	244,589
	4. Comanche	113,228
	5. Canadian	109,668
	Total	1,786,150

According to the U.S. Census Bureau, there are approximately 3.8 million residents in the state of Oklahoma. More that 70 percent of the state's population resides within 35 miles on either side of the Interstate 44 corridor.

Most populated cities, or Urban areas in the state of Oklahoma include: Oklahoma City, Tulsa, Lawton, and Norman. The rest of the State is classified as rural according to the US census bureau.

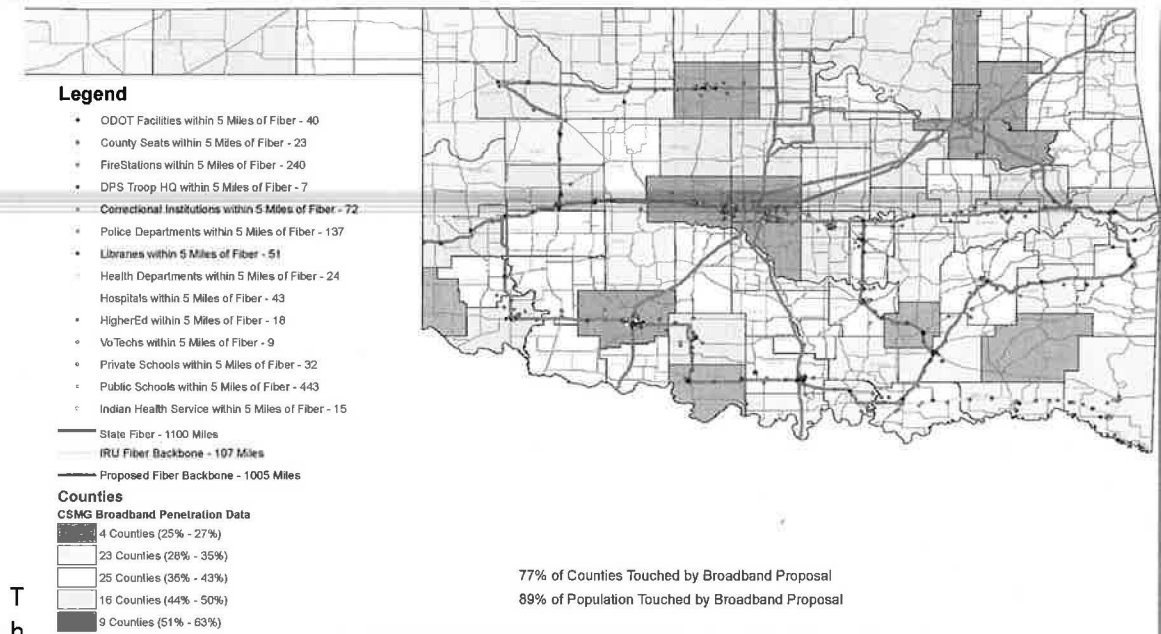
- b. Please describe the coverage area and availability of broadband service and LTE technology in the rural areas of the State as defined in response to 7 a.

Oklahoma has 21 tower sites that are IP/MPLS and can support LTE. 20 of the sites are in rural areas. We also have a redundant IP/MPLS core and the NOC network monitoring elements that are capable of supporting LTE.

In addition, Oklahoma has over 30 rural utility entities and 65 private telecom companies serving the state including the rural areas. Currently, there are plans by some of those companies and coops for LTE expansion in the underserved rural areas of the state.

- 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 of Oklahoma has already conducted two studies that have helped with preliminary radio network coverage in the rural areas in our state these studies will provide the baseline for the discovery phase and the associated coverage gap assessment that will be conducted as outlined in the introduction of this narrative. The specific consultants will be required to deliver a plan that will recommend achievable performance measure for each rural locality after the assessment of current state capabilities and identification of technical design to cover the gaps in service coverage that will match performance measures selected.



tate of Oklahoma has already deployed fiber assets in the majority of the state through the BTOP Middle Mile grant as it is shown on the map above, which puts majority of the state within reach of fiber backhaul which will impact positively rural communities access the OKPSBN.

Oklahoma is making it a priority to bring broadband to underserved parts of the state. Specifically the PSBN steering committee will work directly local, county tribal, state and federal entities in both rural and urban Oklahoma. A conclusive plan, to include objectives, milestones, deliverables and metrics, is being developed to incorporate underserved rural areas to ensure coverage. A third party consultant will be hired to evolve and implement Oklahoma’s baseline plan.

The State plans to develop data-driven method of prioritizing Public Safety LTE coverage in a manner which will optimize the return on investment (“ROI”) of Public Safety Broadband deployments—for FirstNet, the state and the county and regional jurisdictions.

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?**

The Oklahoma Wireless Information Network (“OKWIN”) 800 MHz communication system is composed of forty-three (43) fixed communication sites. OKWIN is migrating to the Project 25 standard (P25). To date, five (5) of the communication sites are P25 compliant. All radio traffic is administered by a centralized master zone controller. The zone controller maintains database of all OKWIN system users. OKWIN currently has 32,254 radios, 179 local and county entities, 10 tribal nations, 11 federal agencies and 28 state agencies operating on the system today. OKWIN has coverage in 57 of Oklahoma’s 77 counties.

The Oklahoma Department of Transportation (ODOT) uses Agile Assets for its asset inventory and asset information is also tracked with Excel spreadsheets. Agile Assets and Excel spreadsheets are updated at new entries, additions to information, corrections and deletion. Equipment that is active on the MPLS network can be identified through the network managing system (NMS) using Alcatel-Lucent Omni Vista 2500, 5620 SAM. All active network elements are updated on the NMS in real time when the device is activated. Equipment that is on the Oklahoma Wide Area Radio Network (OKWARN), PassPort Radio Network is identified through the Trident Micro Systems Site Runner information is updated at new entries; additions to information, corrections and deletion, once entered use can be monitored historically and in real time. The user devices on the OKWARN, PassPort radio network are collected on the Trident Micro System NTS Commander and Excel spreadsheets. The user device information is updated at new entries, additions to information, corrections and deletion. Tower information is collected on Agile Assets, Excel spreadsheets, GIS and KML mapping and is updated periodically. Licensing and Antenna Structure Registration ("ASR") information is collected using Excel spreadsheet and is updated using the FCC ULS. Propagation information is developed and collected using ComSudy, Radio Compass and Link Planner.

As part of this grant opportunity, a consultant will be hired to work directly with the Oklahoma PSBN steering committee to integrate the OKWIN database, ODOT and other databases as they are identified or developed.

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

The State CIO has a database repository of all state assets and is in the process of GIS mapping these assets. Part of our plan will be to complete this project, integrating it with active databases to update to GIS, during the discovery phase by utilizing the SLIGP funds.

The OKWIN zone controller is modified on a daily basis.

The Department of Transportation's active network elements are updated on the NMS in real time when the device is activated. Tower information is collected on Agile Assets, Excel spreadsheets, GIS and KML mapping and is updated periodically. Licensing and ASR information is collected using Excel spreadsheet and is updated using the FCC ULS. Propagation information is developed and collected using ComStudy, Radio Compass and Link Planner. The user devices on the legacy 2-way radio network are collected on the Trident Micro System NTS Commander and Excel spreadsheets. The user device information is updated at new entries, additions to information, corrections and deletion.

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.

The state through the CIO's office will hire a consultant to assist in development of a standard that defines the characteristics of a public safety grade network that will be adopted statewide. Once the standard is adopted an assessment of the state's network assets will be completed to determine the state's needs in this area. The existing Kimball report will be used as a baseline for the initial discovery effort; the discovery effort will expand to local and tribal assets depending on the assets involvement in the statewide broadband network. The final plan will include deliverables that

addresses the potential gaps that are identified during the assessment process; it will further include the detail plan and cost to mitigate the gaps, if any.

- 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.**

Oklahoma will use the proposed governance process to keep an open dialogue with the commercial carriers in all jurisdictions (Local, County, Tribal, State) as needed. Once state asset assessment is complete, if coverage gaps are identified then a select carrier may be identified to cover the gap. Through Joint Application Design (JAD) sessions with the carriers the necessary contractual requirements will be identified.

As previously stated, our state plans to use the consultant’s expertise to finalize the identification of the existing contractual requirements and validating them against the standard adopted for public safety grade network.

10. NETWORK USERS

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

The State of Oklahoma intends to hire a consultant to finalize existing plans to complete a finite user category using SLIGP funds. While we are working towards compiling a list of all potential users the determination of primary and secondary users and what criteria will be used for delineation and service levels will need to be considered along with the other models that will be required as deliverables from the plan that will be developed with the assistance of expert consultants.

We have identified a potential list of users, in addition to state public safety users; we plan to engage with local and Tribal governments. The state’s council of governments (COGs) will be approached for additional potential users. We plan to coordinate our outreach efforts through the COGs, members of the SIGB, and work with rural utility associations and coops. For example all of the current state and local public safety users of the existing LMR systems in the state are potential users, urban and rural utility companies are also potential users. The map of the state’s COGs is listed below.



11. EDUCATION AND OUTREACH

a. Describe how you plan to educate and train multi-discipline, public safety and other government users.

The promotional plan for Awareness Training is to initially facilitate 64 4-hour regional summits in eight regions of the state and 8 Central summits in the Oklahoma City area with morning and afternoon sessions to accommodate schedules. The summits would be pointed to three areas of expertise for those in Law Enforcement, Health Services and Emergency Responders. The target audience would include Police Departments, Fire & Rescue, Sheriff's Offices, College & University, Police Departments, Tribal Police & Emergency Departments, Emergency Medical Response Personnel, Oklahoma Highway Patrol and Law Enforcement related State Agencies. Initial analysis has identified 1,158 agencies to target for training.

Oklahoma Emergency Services Personnel Estimates		
Category	Agencies	Number of Employees
Police Departments	221	6,581
Sheriff's Offices	77	3,615
College & Universities	17	312
Tribal Police	23	200
Tribal Fire & Rescue	25	515
Fire & Rescue	564	11,280
Emergency Medical Response (EMT & Ambulance Svs.)	211	8,174
State Law Enforcement Agencies	15	1,438
Other (Dam Auth., Ag. Dept., ODOT, OETA, MesoNet)	5	3,694
TOTAL	1,158	35,809

These totals include Commissioned, Non-Commissioned, Certified, volunteer and administrative.

Oklahoma would leverage state training specialists and journalism student interns from the local colleges to train and organize our public relations agenda. A website, a tri-fold brochure, news releases and news blasts would be used to promote the events. Notifications would be sent to associations governing the agencies to ensure further coverage. Attendees would be given information to allow training of other department or agencies members. Training materials will also be available to the associations for "train-the-trainer" and on the website. An online training program will be developed for 24x7 access to train most first responders who cannot leave work to come to the regional summits, and a video would be produced with practical information for groups and individuals to assist in visualizing scenarios.

The process of Education and Outreach will continue beyond the initial training venues by using organizational groups such as OARC, Sheriff's Associations, Tribal leadership, and Emergency Services Associations to bring updated information and news to the target audience. Publications serving these areas in Oklahoma will be used to spread information and continue education through news releases and updates published on the website with limited expense.

Technical training could be available through the State training coordinator that currently delivers training with over 44 courses, Broadband training could be incorporated easily as part of the Skillsoft program. Licenses for this option are available to those needing technical training purchased on a yearly basis for approximately \$185 per person for 40 licenses and less for a larger number.

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.**

The state intends to develop templates to manage memorandum of agreements that will span various levels of involvement to facilitate participation in the National Public Safety Broadband network. Legal counsel will research and identify and address any issues or challenges.

We have identified the need for agreements for the following:

State to Local	State to Federal
State to County	State to State Agency
State to Tribal	State to State
State to City	State to FirstNet
State to Private Partners	

13. TOOLS

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

The State of Oklahoma will utilize the Communication Assets & Mapping Tool (CASM) to provide a single repository for information about land mobile radio systems, methods of interoperability and how they are used by emergency responders, as a means to display the data and tools to analyze the data and visualize interoperability gaps in accordance with the SAFECOM Interoperability Continuum framework.

The State Project Management Office (PMO) has project management tools to assist in managing and tracking the project. We also expect the consulting firm to have the toolset for discover, gap analysis, gap mitigation and development of a state plan.

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

The State of Oklahoma currently uses automated solutions to manage grant activities implemented centrally serving multiple agencies. These tools will be available for managing grant activities. For

example, AGATE and IntelliGrants software can be used to assist in grant management from the Oklahoma Office of Homeland Security.

14. PHASE TWO FUNDING

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

The high level tasks out lined at this stage will include the following as a minimum. This tasks are identified at high level at this time as they will be affected by the outcome of phase I activities.

- Network asset site data will be compiled in detail and added in to GIS database. A comprehensive GIS based of state and partner assets and asset data will be published from the central GIS database hosted at the state data center maintained by the state CIO's office.
- Review Existing Database & Comparison w/NTIA Requirements, complete requirements gap analysis.
- Start State and partner Infrastructure Review – Preparation of review reports.
- Complete State and partner Infrastructure Review (average 6 participants/county).
- Statewide Site visits and assessment write-ups.
- Aggregation of assessment Data.
- Coordinate and support FirstNet meetings and related preparation tasks.
- Detail components of the state plan for implementation of the Public Safety Broadband Network will be completed. The deliverable will be a comprehensive multi phased State plan.

15. OTHER

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

Collaboration of multiple state agencies prepared the narrative. Our plan is to hire a consulting firm with SLIGP funds to assist with discovery and analysis to develop a complete broadband plan for the State of Oklahoma.

State of Oklahoma SLIGP Detailed Budget Spreadsheet

Category	Detailed Description of Budget (for full grant period)			Breakdown of Costs	
	Unit Cost	Quantity	Total Cost	Federal	Non-Federal
a. Personnel					
Steering Committee - 3 years					
Grant Manager - Public Safety Seg. Dir., will spend 1 yr. salary x 35% x 3 years	105,000	35%	\$110,250		\$110,250
ODOT Radio Sys. Manager 1 yr. salary x 20% x3 years	53,748	20%	\$32,249		\$32,249
LTE/IpMPLS/Network Phase 1 yr. salary x 50% x3 years	45,588	50%	\$68,382		\$68,382
Admin. Support/Grant Support 1 yr. salary x 50% x3 years	37,716	50%	\$56,574		\$56,574
Admin. Technical Oversight - 3 years					
Infrastructure Manager 1 yr. salary x 30% x3 years	45,588	30%	\$41,029		\$41,029
Legal Attorney 1 yr. salary x 25%x 3 years	73,598	25%	\$55,199		\$55,199
Communication/Field Support 1 yr. salary x 50% x3 years	45,588	50%	\$68,382		\$68,382
Accountant 1 yr. salary x 36% x3 years	45,500	36%	\$49,140		\$49,140
Total Personnel			\$481,204	\$0	\$481,204
b. Fringe Benefits					
NA					
Total Fringe Benefits			\$0	\$0	\$0
c. Travel					
Stakeholders Travel Awareness- Phase I Hotel average - \$85 Per Diem Average - \$55 x 200	\$140	200	\$28,000	\$28,000	
Stakeholders Travel Awareness- Phase II Hotel average - \$85 Per Diem Average - \$55 x 250	\$140	250	\$35,000	\$35,000	

3 Day (Nat) Seminar estimated expenses (Pre Award) Transportation \$800 x 10 = \$8,000 Per Diem \$75 x 3 x 10 = \$2,250 Hotel Days \$100 x 3 days x 10 +\$3,000 Total = \$13,250	\$1,325	10	\$13,250	\$13,250	
Phase I - Leadership Travel \$17,854 for State, Regional, Local, tribal meetings - transportation, per diem & hotel expenses as needed - Average Hotel \$85, Per Diem \$55, mileage .565 per mile	\$17,854	1	\$17,854	\$17,854	
3 Day (Nat) Seminar Phase II - (Leadership) estimated expenses Transportation \$800 x 10 = \$8,000 Per Diem \$75 x 3 x 10 = \$2,250 Hotel Days \$100 x 3 days x 10 +\$3,000 Total = \$13,250	\$1,325	10	\$13,250	\$13,250	
Phase II - Leadership Travel \$17,854 for State, Regional, Local, tribal meetings - transportation, per diem & hotel expenses as needed - Average Hotel \$85, Per Diem \$55, mileage .565 per mile	\$17,854	1	\$17,854	\$17,854	
Phase II Review- Complete State and partner Infrastructure Review (average 6 participants/per 77counties). Mileage costs for this venture, could include some overnight stays and per diem.	\$0.565	166,154	\$93,877	\$93,877	
Total Travel			\$219,085	\$219,085	\$0
d. Equipment	Unit Cost	Quantity	Total Cost	Federal	Non-Federal
NA					
Total Equipment			\$0	\$0	\$0

e. Supplies	Unit Cost	Quantity	Total Cost	Federal	Non-Federal
3 Laptops for training	1167.00	3	\$3,501	\$3,501	
Webex (for 10 with encryption)	90.00	10	\$900	\$900	
Portable Projectors	433.00	3	\$1,299	\$1,299	
Computer software	843.30	3	\$2,530	\$2,530	
Total Supplies			\$8,230	\$8,230	\$0
f. Contractual	Unit Cost	Quantity	Total Cost	Federal	Non-Federal
Phase I - Consultant Services - manage regional meetings, establish governance, develop tribal procedures, create education & outreach process, develop MOU, Identify users, Staff planning & plan preparation costs. Approx. 4,719 hours @\$136 hr. = \$641,781 Consultant Travel Estimate - Phase I Flight (approx. 6 flights for 8 to 10) \$35,000 Hotel/day (approx. 6 multiple day stays) \$27,000 Meals (approx. 6 multiple day stays) \$20,000 (taxi, mileage, fuel, rental) (Approx. 6 multiple day stays) \$20,000 TOTAL = \$102,000	\$743,781	1	\$743,781	\$743,781	
Phase II - Consultant Services - evaluate existing database & comparison w/NTIA requirements, infrastructure review, site visits & write-ups, aggregate data, GIS database for site map, support FirstNet meetings and preparation Approx. 5,138 hrs. @ approx. \$136 = \$698,718 Consultant Travel Estimate - Phase II Flight (approx. 6 flights for 8 to 10, 1 final for Project Manager for follow up) \$36,000 Hotel/day (approx. 6 multiple day stays) \$27,000 Travel Costs: Meals (approx. 6 multiple day stays) \$20,000 (taxi, mileage, fuel, rental) (approx. 6 multiple day stays) \$20,000 TOTAL = \$103,000	\$801,718	1	\$801,718	\$801,718	

Summits in 8 Regional locations 3 area/one AM & PM (3 AM/PM Make-up up events per region (32 days - 64 events) Trainer @\$38 Hr.x10hrs=\$380 Training location Costs (full day) \$500 Travel mileage @.565 x 177 = \$100 per diem \$87 ave.x 2 = \$174 Trainer materials (printing, overheads, etc.) \$46 Miscellaneous items (equip. use charges) \$100	\$1,300	32	\$41,600	\$41,600	
Central Summits 3 areas AM & PM with one AM/PM Make UP) (4 days - 8 events) Trainer @\$38 Hr.x10hrs=\$380 Training location Costs (full day) \$500 Travel (mileage @.565 x 177 = \$100 per diem \$87 ave.x 2 = \$174 Trainer materials (printing, overheads, etc.) \$46 Miscellaneous items (equip. use charges) \$100	\$1,300	4	\$5,200	\$5,200	
Overnight stay estimates for regional summit trainers (\$85 a night for 20 nights for summits over 3 hours away from OKC)	\$85	20	\$1,700	\$1,700	
Website (10 pages Design & maintenance) Estimate from previous agency website production by a state agency around \$1,000 per page for development and maintenance	10,000	1	\$10,000	\$10,000	
Public Relations - Mailings, news releases & blasts (Use Journalism interns paid @ \$20 per hour) 225 hours of work	\$20	225	\$4,500	\$4,500	
Contract lawyer @\$150 Hr. for 400 hrs.	\$150	400	\$60,000	\$60,000	
Presentation video production - 2 versions CD & web by state contractor for video production (Rate based on a similar production made for a state agency)	\$10,000	1	\$10,000	\$10,000	
Total Contractual			\$ 1,678,499	\$1,678,499	\$0
g. Construction	Unit Cost	Quantity	Total Cost	Federal	Non-Federal
N/A			\$0		
Total Construction			\$0	\$0	\$0

h. Other	Unit Cost	Quantity	Total Cost	Federal	Non-Federal
Training materials for 16,000 @estimated \$1 ea. (Printing of small packet for each attendee 6 pages plus a cover)	\$1	16,000	\$16,000	\$16,000	
Publication (16,000 trifold brochures) 8 1/2 x 11, 30# glossy, folded, design \$300, \$2,700 printing of 16,000 @ approx. \$.19 per publication	\$0.19	16,000	\$3,000	\$3,000	
Total Other			\$19,000	\$19,000	\$0
Total Direct Charges			\$2,406,018	\$1,924,814	\$481,204
i. Indirect Costs	Unit Cost	Quantity	Total Cost	Federal	Non-Federal
Total Indirect			\$0	\$0	\$0
TOTALS			\$2,406,018	\$1,924,814	\$481,204

STATE OF OKLAHOMA SLIGP



OMES

Public Safety & Defense

2/28/2013

1



Public Safety Broadband Communication Initiative



Detailed Budget Narrative

Introduction

The state of Oklahoma plans execute all of the objectives and tasks outlined in our narrative and the project feasibility white paper submitted to FirstNet. The budget narrative briefly addresses some of the major area of responsibility for each budgeted item listed below. We have listed contractual vendor consulting resources to assist in all major objectives in addition to the state and local resources that will be participation in the initiative. The vendor resources are listed in the contractual section below. The state personnel resources identified as part of the already working steering committee and other personnel identified as State resources are available to work with the vendors once contracted.

Budget Narrative

Personnel:

Federal:	\$0
Non-Federal:	\$481,204
Total:	\$481,204

NOTE: See the Detailed Budget Spreadsheet for calculations.

- **Grant Manager (Non-Federal – In-kind State General Fund):** The Public Safety Segment Director within the CIO's office will provide oversight for the SLIGP grant, ensuring that all activities are completed on time and within budget. He will be the primary point of contact for consultation with FirstNet, and will work to expand the State's governance structure. He will direct and monitor grant activities for Phase I & II using 35% of his time for 3 years. Furthermore, he will lead the steering committee meetings and work groups to ensure all grant project objectives are fulfilled. The budgeted costs are only for the duties associated with public safety broadband and the SLIGP grant, not the additional land mobile radio and other public safety communication responsibilities.
- **ODOT Radio Systems Manager (Non-Federal – In-kind State General Fund):** The ODOT Radio Systems Manager will spend 20% of the time consulting as well as provided needed leadership on the existing systems available from this state agency for Phase I & II for the 3 year period. Attending steering committee meetings and work groups to ensure all grant project objectives are fulfilled.
- **LTE/IP-MPLS/Network Manager (Non-Federal – In-kind State General Fund):** This manager will use 50% of his time providing expertise and leadership working with the consultants to address these areas of expertise on existing infrastructure and future development plans for Phase I & II spending 50% of his time for the 3 year period, attending steering committee meetings and work groups to ensure all grant project objectives are fulfilled.
- **Administrative Support/Grant Support (Non-Federal – In-kind State General Fund):** This administrative person would assist the grant manager and consultants in management support, including assisting in completing progress reports, managing the project's budget, and communicating to the steering committee for Phase I & II spending

50% of her time for the 3 year grant period. Attending steering committee meetings and work groups providing clerical documentation and coordination.

- **Infrastructure Manager (Non-Federal – In-kind State General Fund):** The infrastructure manager will spend 30% of his time attending steering committee meetings and work groups to ensure all grant project objectives are fulfilled.
- **Legal Attorney (Non-Federal – In-kind State General Fund):** The attorney will provide legal expertise for 25% of his/her time 3 year period for state accountability with the stakeholders and advising PSBN grant manager on legal matters.
- **Communication/Field Support (Non-Federal – In-kind State General Fund):** These personnel will provide direction in the study of existing infrastructure and site mapping. The Communication/Field support personnel will spend 50% of their time working with the contract consultant in provided expertise and direction for the 3 year period.
- **Accountant (Non-Federal – In-kind State General Fund):** The accountant will assist with 36% of his/her time in following the financial dealings of the grant and monitoring the progress for 3 years.

Fringe:

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

NOTE: NA

Travel:

Federal:	\$219,085
Non-Federal:	\$0
Total:	\$219,085

NOTE: See the Detailed Budget Spreadsheet for calculations

- **Stakeholders Travel Awareness for Phase I (100% Federally funded):** Staff members will drive to various locations across the state to participate in meetings with local and tribal jurisdictions to raise awareness of the PSBN, discuss local and tribal needs, and identify potential network users. Phase I - Calculations for travel, \$85 for Hotel average and \$55 average for Per Diem for 200 = \$28,000.
- **Stakeholders Travel Awareness for Phase II (100% Federally funded):** Staff members will drive to various locations across the state to participate in meetings with local and tribal jurisdictions to raise awareness of the PSBN, discuss local and tribal needs, and identify potential network users. Phase II - Calculations for travel, \$85 for Hotel average and \$55 average for Per Diem for 250 - \$35,000
- **3 Day Seminar (100% Federally Funded – Pre Award)** Three day seminar with FirstNet for collaboration and information sharing, estimated attendance for 10.

- **Phase I Leadership Travel (100% Federally funded):** Staff will attend state, regional Stakeholder leadership meetings and awareness events as needed to share information. Hotel, per diem and mileage is included for those meetings.
- **3 Day Seminar (Federally Funded) Phase II –** Anticipated another three day seminar with FirstNet and National leaders for communication and dissemination as this project continues to evolve during the second 18 month period, estimated attendance for 10.
- **Phase II Leadership Travel (100% Federally funded):** Staff will attend state, regional Stakeholder meetings and Phase II Reviews as needed during this period. Hotel, per diem and mileage is included for those meetings
- **Phase II Review (100% Federally Funded) -** Complete State and partner Infrastructure Review (average 6 participants/per 77 counties). Mileage costs for this venture @ .565 per mile for 166,154 miles, could include some overnight stays and per diem.

Equipment:

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

NOTE: See the Detailed Budget Spreadsheet for details.

Supplies:

Federal:	\$8,230
Non-Federal:	\$0000
Total:	\$8,230

NOTE: See the Detailed Budget Spreadsheet for calculations

- **Supplies (100% Federal funded):** We have included 3 laptops for training, Webex for 10 with encryption, 3 portable projectors for presentation in areas where none would be available and the computer software to accomplish the tasks.

Contractual:

Federal:	\$1,678,499
Non-Federal:	\$0000
Total:	\$1,678,499

NOTE: See the Detailed Budget Spreadsheet for calculations

- **Phase I - Consultant Services (100% Federally funded) -** manage regional meetings, establish governance, develop tribal procedures, create education & outreach process,

develop MOU, Identify users, develop service sustainability models, develop a radio service consolidation and staffing plan, identify plan preparation costs.

- **Phase II - Consultant Services (100% Federally funded)** - evaluate existing database & comparison w/NTIA requirements, infrastructure review, site visits & write-ups, aggregate data, GIS database for site map, support FirstNet meetings and preparation
- **Summits in 8 Regional locations 3 area/one AM & PM (100% Federally funded)** - (3 AM/PM Make-up up events per region (32 days - 64 events). We will contract with trainers using college Journalism Departments and other experts to accomplish this task and use our local experts to assist.
- **Central Summits 3 areas AM & PM (100% Federally funded)** with one AM/PM Make UP (4 days - 8 events) We will contract with trainers using college Journalism Departments and other experts to accomplish this task and use our local experts to assist.
- **Overnight stay estimates for regional summit trainers (100% Federally funded)** – Some overnight stays will be necessary for some of the outlying areas for the regional summits due to the length of the drive. We have estimated 20 for a trainer and a possible staff expert.
- **Website Development and Maintenance (100% Federally funded):** The State will contract with a website development firm to create and maintain a website for the purpose of public awareness and education on the PSBN. The site would also be used by team, work group, and committee members for reviews and status updates.
- **Public Relations - Mailings, news releases & blasts (100% Federally funded):** The state will contract with journalism interns to produce appropriate information in publications to reach the target audience.
- **Contract lawyer (100% Federally funded)** – The state will need to contract with a lawyer for assistance with memorandum of agreements with the Stakeholders.
- **Presentation video production (100% Federally funded)** - The production of 2 versions CD & web of an informative video explaining the broadband initiative and the benefits for Stakeholders to use to distribute information further and to add to our web content.

Construction:

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

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

Other:

Federal:	\$19,000
Non-Federal:	\$00000
Total:	\$19,000

NOTE: See the Detailed Budget Spreadsheet for calculations

- **Training materials for 16,000 (100% Federally funded)** – printing costs for an attendee packet, to be available for those in-person and to be carried back for those reviewing the material provided.
- **Publication (100% Federally funded):** As part of the State’s education and outreach activities, we plan to produce a 3-fold brochure that provides information on the PSBN and how it can be used by various public safety entities. We plan to print copies and distribute them at meetings with local and tribal jurisdictions.

Indirect:

Federal:	0
Non-Federal:	0
Total:	0

NOTE: N/A

TOTALS

Federal:	\$1,924,814
Non-Federal:	\$ 481,204
Total:	\$2,406,018

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>Completed on submission to Grants.gov</p>	<p>* TITLE</p> <p>Director IT Public Safety Business Segment</p>
<p>* APPLICANT ORGANIZATION</p> <p>State of Oklahoma</p>	<p>* DATE SUBMITTED</p> <p>Completed on submission to Grants.gov</p>

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

State of Oklahoma

* AWARD NUMBER

* PROJECT NAME

Oklahoma Public Safety Broadband Initiative

Prefix:

* First Name:

Middle Name:

Mr.

Ben

* Last Name:

Suffix:

Gherezgiher

* Title: Director IT Public Safety Business Segment

* SIGNATURE:

* DATE:

Completed by Grants.gov upon submission.

Completed by Grants.gov upon submission.



Mary Fallin
Office of the Governor
State of Oklahoma

Friday, March 15, 2013

Mr. 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, DC 20230

RE: Letter of Designation for single point of contact regarding the PSBN initiative in Oklahoma

Please be advised that the state of Oklahoma has given the responsibility of managing the state's Public Safety Broadband Network initiative to the state Chief information Officer's office. Through the office we have designated the Business Segment Director in charge of Public Safety and Defense, Mr. Ben Gherezgiher, to be the single point of contact for all communication regarding this initiative and the administration of the state's SLIGP program. His official contact information is listed below:

Ben Gherezgiher, Director
Business Segment Director, IT Public Safety and Defense
Office of Management and Enterprise Services
Information Services Division
3115 N. Lincoln Blvd.
Oklahoma City, OK 73105
Phone: 405.521.6640 Fax: 405.522.3042
Email: Ben.Gherezgiher@omes.ok.gov

Sincerely,

A handwritten signature in cursive script that reads "Mary Fallin".

Mary Fallin
Governor