

Application for Federal Assistance SF-424*** 1. Type of Submission:**

- ☐ Preapplication
☒ Application
☐ Changed/Corrected Application

*** 2. Type of Application:**

- ☒ New
☐ Continuation
☐ Revision

*** If Revision, select appropriate letter(s):***** Other (Specify):***** 3. Date Received:**

03/24/2014

4. Applicant Identifier:**5a. Federal Entity Identifier:****5b. Federal Award Identifier:****State Use Only:**

6. Date Received by State: 03/24/2014

7. State Application Identifier: LA Application:2013NTIASLIGP01

8. APPLICANT INFORMATION:

* a. Legal Name: Office of State Police

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

72-0724657

* c. Organizational DUNS:

1375185800000

d. Address:

* Street1: 7719 Independence Blvd.

Street2:

* City: Baton Rouge

County/Parish:

* State: LA: Louisiana

Province:

* Country: USA: UNITED STATES

* Zip / Postal Code: 70806-6406

e. Organizational Unit:

Department Name:

Division Name:

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

Prefix: * First Name: Jeya

Middle Name:

* Last Name: Selvaratnam

Suffix:

Title: Director, Information Services

Organizational Affiliation:

* Telephone Number: 2259254017

Fax Number: 2259254019

* Email: jeya.selvaratnam@la.gov

Application for Federal Assistance SF-424

* 9. Type of Applicant 1: Select Applicant Type:

A: State Government

Type of Applicant 2: Select Applicant Type:

Type of Applicant 3: Select Applicant Type:

* Other (specify):

* 10. Name of Federal Agency:

National Telecommunications & Information Administration

11. Catalog of Federal Domestic Assistance Number:

11.549

CFDA Title:

State and Local Implementation Grant Program

* 12. Funding Opportunity Number:

2013-NTIA-SLILGP-01

* Title:

State and Local Implementation Grant Program (SLIGP)

13. Competition Identification Number:

2013-NTIA-SLIGP-01

Title:

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

Add Attachment

Delete Attachment

View Attachment

* 15. Descriptive Title of Applicant's Project:

Louisiana State Broadband Planning Grant

Attach supporting documents as specified in agency instructions.

Add Attachments

Delete Attachments

View Attachments

Application for Federal Assistance SF-424**16. Congressional Districts Of:*** a. Applicant * b. Program/Project

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

Add Attachment

Delete Attachment

View Attachment

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

* a. Federal	<input type="text" value="1,928,721.00"/>
* b. Applicant	<input type="text" value="0.00"/>
* c. State	<input type="text" value="482,180.00"/>
* 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="2,410,901.00"/>

*** 19. Is Application Subject to Review By State Under Executive Order 12372 Process?**

- ☐ a. This application was made available to the State under the Executive Order 12372 Process for review on
- ☐ b. Program is subject to E.O. 12372 but has not been selected by the State for review.
- ☒ c. Program is not covered by E.O. 12372.

*** 20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes," provide explanation in attachment.)**☐ Yes ☒ No

If "Yes", provide explanation and attach

Add Attachment

Delete Attachment

View Attachment

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. State and Local Implementation Grant Program (SLIGP)	11.549	\$	\$	\$ 1,928,721.00	\$ 482,180.00	\$ 2,410,901.00
2.						
3.						
4.						
5. Totals		\$	\$	\$ 1,928,721.00	\$ 482,180.00	\$ 2,410,901.00

SECTION B - BUDGET CATEGORIES

6. Object Class Categories	GRANT PROGRAM, FUNCTION OR ACTIVITY				Total (5)
	(1) State and Local Implementation Grant Program (SLIGP)	(2)	(3)	(4)	
a. Personnel	\$ 823,575.00	\$ 313,129.00	\$	\$	\$ 1,136,704.00
b. Fringe Benefits	329,430.00	125,251.00			454,681.00
c. Travel	41,527.00	31,200.00			72,727.00
d. Equipment					
e. Supplies	12,539.00	0.00			12,539.00
f. Contractual	709,050.00	0.00			709,050.00
g. Construction					
h. Other	12,600.00	12,600.00			25,200.00
i. Total Direct Charges (sum of 6a-6h)	1,928,721.00	482,180.00			\$ 2,410,901.00
j. Indirect Charges					\$
k. TOTALS (sum of 6i and 6j)	\$ 1,928,721.00	\$ 482,180.00	\$	\$	\$ 2,410,901.00
7. Program Income	\$	\$	\$	\$	\$

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SECTION C - NON-FEDERAL RESOURCES				
(a) Grant Program	(b) Applicant	(c) State	(d) Other Sources	(e) TOTALS
8. State and Local Implementation Grant Program (SLIGP)	\$ <input type="text"/>	\$ <input type="text" value="482,180.00"/>	\$ <input type="text"/>	\$ <input type="text" value="482,180.00"/>
9. <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
10. <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
11. <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
12. TOTAL (sum of lines 8-11)	\$ <input type="text"/>	\$ <input type="text" value="482,180.00"/>	\$ <input type="text"/>	\$ <input type="text" value="482,180.00"/>

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

SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT				
(a) Grant Program	FUTURE FUNDING PERIODS (YEARS)			
	(b) First	(c) Second	(d) Third	(e) Fourth
16. State and Local Implementation Grant Program (SLIGP)	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>
17. <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
18. <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
19. <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
20. TOTAL (sum of lines 16 - 19)	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>

SECTION F - OTHER BUDGET INFORMATION	
21. Direct Charges: <input type="text" value="2410901"/>	22. Indirect Charges: <input type="text" value="0"/>
23. Remarks: <input type="text" value="The State of Louisiana will use existing eligible non federal state funding sources as the match requirement: Revision date 3/27/2014."/>	



STATE OF LOUISIANA

State and Local Implementation Grant Program (SLIGP)

Supplemental Application Narrative

A. Existing Governance Body

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

The Statewide Interoperability Executive Committee (SIEC) is made up of twenty members. The membership is set by law in Louisiana Revised Statute 29:725.6 as follows:

- a. Assistant deputy director of interoperability, or his designee.
- b. Commissioner of the Division of Administration, or his designee.
- c. Adjutant General of the Louisiana National Guard, or his designee.
- d. President of the Louisiana Sheriffs Association, Inc., or his designee.
- e. President of the Louisiana Association of Chiefs of Police, Inc., or his designee.
- f. President of the Louisiana Fire Chiefs Association, or his designee.
- g. Chair of the regional parish homeland security and emergency preparedness directors committee, or his designee.
- h. The deputy secretary of the Department of Public Safety and Corrections, public safety services, or his designee.
- i. Executive director of the Governor's Office of Indian Affairs, or his designee.
- j. A representative of the Association of Public-Safety Communications Officials.
- k. A representative of the Louisiana Ambulance Alliance.
- l. One representative from each of the nine GOHSEP regions. The initial representatives shall be designated by the executive order. Thereafter, the representatives shall be designated pursuant to a selection procedure determined by the interoperability subcommittee.

The SIEC sets its meeting schedules as needed with normal scheduling consisting of between four to six meetings per year for the last five years. The SIEC Subcommittees; policy and planning, budget, technical and broadband set meeting schedules based on requirements, from as needed, to monthly. Over the last five years the subcommittees have had an average of 10 meetings per year combined. Approximately 75% of the SIEC members participate in the governance body meetings and 80% of the subcommittee members participate in the subcommittee meetings.

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

The SIEC has full authority to design, construct, administer and maintain a statewide interoperable communications system with capacity to transport voice, data, and imagery in support of full response to any emergency event. SIEC decisions are implemented through state and local cooperation between the broad range of disciplines and geographic representatives making up the SIEC. Technical and infrastructure decisions are carried out by the Louisiana Department of Public Safety Services, Radio Maintenance Unit, who have been delegated the responsibility for the engineering, maintenance, and operation of LWIN infrastructure and systems.

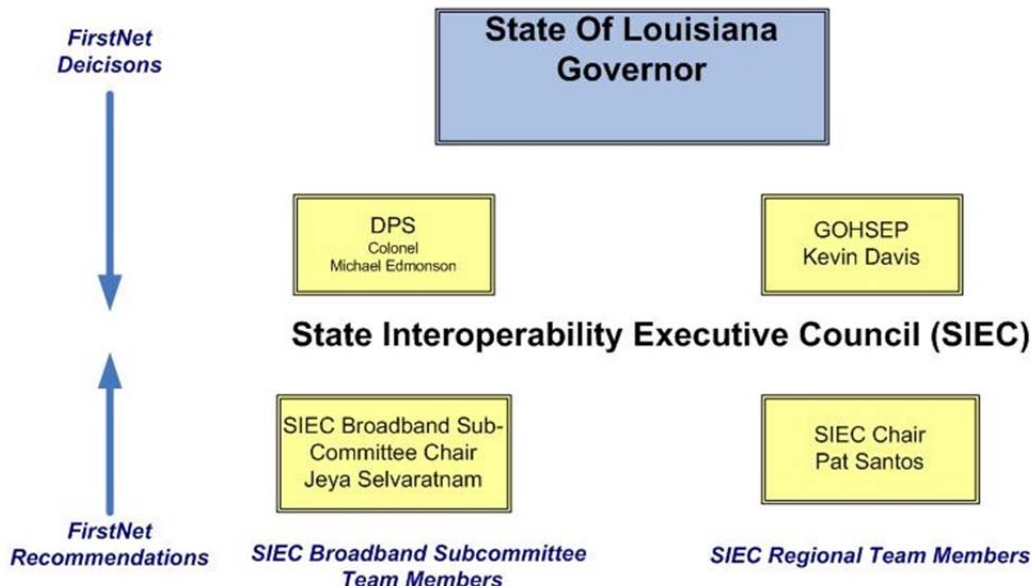
3) Describe how the State will leverage its existing SIGB, or its equivalent, to coordinate the implementation of the Public Safety Broadband Network (PSBN) in the State.

The Middle Class Tax Relief and Job Creation Act of 2012 (Act) requires that each State establish an entity through which planning, and consultation with State, Local and Tribal organizations can be performed in support of deployment of a nationwide public safety broadband network. The State of Louisiana and its Local and Tribal bodies have an outstanding record for establishing statewide interoperable Land Mobile Radio (LMR) communications via the SIEC. The State has therefore established the SIEC Broadband Subcommittee to address the activities required by the Middle Class Tax Relief and Job Creation Act of 2012 (Act). The following organization chart provides an overview of how the SIEC will be expanded to implement the PSBN.

The State of Louisiana



FirstNet Organization Chart



Additionally, the State intends to add representatives that are focused on ensuring that policy (legal, regulatory), technical, and operational functions are properly addressed throughout the program effort.

4) 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?

Utilizing its experience with statewide interoperable communications and its diverse makeup of representatives across the SIEC and within the State, the SIEC formalized the broadband subcommittee in January of 2013 and it is chaired by the SWIC, and comprised of representatives from Louisiana's two UASI regions, New Orleans and Baton Rouge, and a representative from the Louisiana Sheriff's Association. The SIEC has requested additional members be added to the broadband subcommittee to include additional first responder stakeholders and state and local technical experts. In addition, the State intends to competitively procure a consulting services contract for support personnel that will provide LTE expertise for the following: project management, technical assistance, data analysis, website development/maintenance, assist with education and outreach, documentation, and data collection. The consultant will use its expertise to advise the broadband subcommittee and SIEC.

Updated budget submitted to detail state positions and contractor responsibilities.

5) Does the State currently dedicate sufficient financial resources to adequately support the SIGB? Does the State intend to invest funds received from SLIGP to financially support the SIGB? If so, provide the amount the State expects to request and describe the SIGB functions that these funds will support.

The State appropriates approximately \$8 million annually through a Statutory Dedicated Communications Fund to support the governance, administration and maintenance for the SIEC/SIGB and the Louisiana Wireless Information Network (LWIN). The administrative support staff of the SIEC/SIGB is comprised of members of the Governor's Office of Homeland Security and Emergency Preparedness (GOHSEP) and the Louisiana Department of Public Safety Services and funded by State appropriations from various State revenue sources. The SLIGP funding will be used to support staff of member agencies of the SIEC/SIGB for personnel services, travel, supplies and contractual support specific only to the planning and administration of broadband activities and is estimated at \$2.5 million. The State has developed a comprehensive plan and budget for the SLIGP (Appendix A).

B. Statewide Communications Interoperability Plan (SCIP)

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

The state is currently updating the SCIP to include the steps the State has made to date in developing a state-wide broadband network. The updates will be complete by June 2013, prior to the SLIGP funding award this summer and will include the State's desire to engage the partnership agreement it has developed with state and local jurisdictions to deploy the initial statewide architecture it has developed as well as the core system it has acquired.

2) 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 State has established the SIEC Broadband Subcommittee comprised of key State partners, local urban regions and integral first responder associations to address the activities required by the Middle Class Tax Relief and Job Creation Act of 2012 (Act). Additionally, the Governor's Office of Indian Affairs holds a seat on the SIEC, which allows for input from tribal nations to be represented in the State of Louisiana's plan.

The State established the SIEC Broadband Subcommittee in January of 2013 and is comprised of key State partners, local urban regions and integral first responder associations. The full SIEC have discussed on several occasions plans to prepare for the public safety broadband activities and early deployment since 2012 including:

Wednesday, July 27, 2011 meeting where then SIEC Chairman, Brant Mitchell reported that State has entered into a partnership with Motorola to obtain an LTE core and one eNodeB for a pilot program providing wireless broadband.

Wednesday, February 29, 2012 meeting where SIEC Chairman Pat Santos detailed that a statewide needs assessment should be done to see parish standing in terms of migrating to LWIN or maintaining their own radio systems in addition to determine expectations for the first responder community as well as LTE.

Wednesday, July 25, 2012 meeting where SIEC Chairman Pat Santos discussed the National Governor's Association National Broadband Plan meeting in Washington DC, where a group from Louisiana met with the NTIA, NGA, and the FCC. The group brought back handouts from the meeting and provided them to the SIEC members in their meeting binders to update the members on the current status of the project. Later in the meeting Jeya Selvaratnam, SWIC gave

a presentation that the group received at the meeting to give the SIEC a high level overview of the issue.

Wednesday, October 24th, 2012 meeting where Chairman Santos provided the SIEC with an update on Public Safety Broadband where it was determined that the SIEC will create a subcommittee within the SIEC to focus on the broadband initiatives here in Louisiana. Other topics included selecting the subcommittee based on their technical ability, local representations, and the other criteria the FCC and NTIA suggested, assessing where we stand as a state with the hardware and equipment we have on hand, and assessing the viability of existing towers for broadband use.

Wednesday, January 23, 2013 meeting where SIEC Chairman Pat Santos began by updating the SIEC on the broadband subcommittee membership. Jeya Selvaratnam, SWIC provided a presentation on the status of the National Broadband Plan.

State and local representation through membership of the SIEC were present at all meetings listed.

3) Does the State intend to use SLIGP funding to support efforts to update the SCIP by adding public safety wireless broadband strategic goals and initiatives? If so, provide the amount the State expects to request and describe the activities that these funds will support.

Yes, the State intends to use SLIGP funding to update the SCIP with the information gathered. The State intends to leverage a portion of the SLIGP to update the SCIP that relates specifically to broadband-related activities. The estimated cost for these tasks is 120 hours at \$150.00 an hour for an estimated total of \$18,000 and the detailed steps to produce the updates can be found in the Project Plan located in Appendix A.

C. State-level Involvement

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

The Director of Information Technology for the Louisiana Department of Public Safety and Corrections, Public Safety Services, Jeya Selvaratnam, has been assigned as the Statewide Interoperability Coordinator for the State of Louisiana. Mr. Selvaratnam serves as the Chairman of the Statewide Interoperability Executive Committee's Broadband Subcommittee. He will be directly involved and lead Louisiana's broadband efforts, including the development of, planning for and implementation of the SLIGP.

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

The Louisiana Chief Information Officer as head of the State Office of Information Technology (OIT) is represented on the SIEC by the OIT Chief Information Security Officer (CISO). The CISO, is a sitting member of the SIEC, and is actively involved in all activities of the SIEC including involvement in the SIEC Broadband Subcommittee activities and recommendations to the Governor. The State intends to actively engage the CISO in all aspects of the SLIGP process.

The working relationship with the SWIC and the CIO in Louisiana is excellent. The SWIC and CIO are both members of the SIEC. Both individuals are employees of the State of Louisiana and have served on the SIEC since its inception. The SWIC and CIO have worked closely throughout the initial discussions of the first net activities utilizing their areas of expertise as needed, and we envision a continued partnership as the project moves forward to a successful implementation.

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

- The following State-level organizations are represented on the SIEC and will be directly involved in Louisiana's public safety broadband planning and implementation efforts:
- Governor's Office of Homeland Security and Emergency Preparedness
- Division of Administration
- Department of Public Safety and Corrections, Public Safety Services
- Louisiana National Guard
- Governor's Office of Indian Affairs
- Association of Public Safety Communications Officials
- Louisiana Sheriff's Association
- Louisiana Association of Chiefs of Police
- Louisiana Fire Chief's Association
- Louisiana Ambulance Alliance
- Regional Parish Homeland Security and Emergency Preparedness Directors Committee

The Director of Information Technology for the Louisiana Department of Public Safety and Corrections, Public Safety Services, Jeya Selvaratnam, will Chair the SIEC's Broadband Subcommittee. Mr. Selvaratnam is also the State Wide Interoperability Coordinator (SWIC), providing seamless integration of state-level priorities and objectives and state-wide interoperability perspectives. Other members of the Broadband Subcommittee who will be intimately involved in the day to day activities and all aspects of the SLIGP include; the Governor's Office of Homeland Security and Emergency Preparedness, the Louisiana National

Guard, the Louisiana Sheriff's Association, and the regional urban areas of New Orleans and Baton Rouge.

This structure provides State-level representation across jurisdictions at the strategic and operational level, ensuring State-level involvement throughout the process. Additionally, the State intends to add representatives to the Broadband subcommittee as needed that are focused on ensuring that policy (legal, regulatory), technical, and operational functions are properly addressed throughout the program effort.

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

Resource Name	Role Description
State SLIGP Staff	
SWIC	SWIC will serve as the Broadband Subcommittee Chair and direct overall program direction
Grant Administrator	State financial and grant administrator responsible for ensuring grant conditions are met and all financial obligations have been made timely
Grant Coordinator	Responsible for completing all required paperwork and documentation required to meet grant conditions under the direction of the Grant Administrator. Processes routine administrative paperwork for grant expenditures
Outreach Coordinator	Responsible for developing, communicating and reporting of all program related activities to Louisiana stakeholders
Technology Specialists	LTE experienced Technical representative(s) responsible for directing technical efforts for the program
Program Manager	State operational representative responsible for leading all operations efforts for the program
Consultant SLIGP Staff	

Consultant Operational and Administrative Staff	Acting under the direction of the State Staff and responsible for consultant services for project management, technical assistance, data analysis, website development/maintenance, assist with education and outreach, engineering, and documentation.
Salary and time distribution information can be found in the Detailed Budget Spreadsheet	

The State has developed a comprehensive plan and budget for the SLIGP (Appendix A).

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

Secondary users and Private Industry will be engaged via a Formal Request for Information based on an Opt-In (Users, Uses), or Opt-Out (Resources, Partnerships) decision.

D. Coordination with Local Government Jurisdictions

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

Louisiana is divided into 64 parishes, which are equivalent to counties, as codified in the Louisiana Constitution of 1975. Under this system most parishes are governed by a Police Jury, a political body made up of elected Jurors who jointly elect a Police Jury President to serve as the chairman of the jury and head of parish government. 23 parishes have home rule charters establishing various other forms of local government including council-president, council-manager, and consolidated city/parish as in the capitol of Baton Rouge. The SIEC has not had previous challenges and does not anticipate any new challenges associated with dealing with the different types of local government structures as the SIEC works through representatives from Regional Interoperability Committees (RICs) that are in turn made up of Parish Interoperability Committee (PIC) members. All coordination with the various forms of parish government is handled through locally appointed or elected representatives of the parish through the PIC and then the RIC. Due to this representative structure home rule type parish governments are functionally no different than Police Jury parishes when it comes to SIEC stakeholder involvement and pose no special challenges to our work. Louisiana is also home to two urban areas recognized by the Department of Homeland Security which include New Orleans and Baton Rouge.

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

The State will leverage the SIEC and its broadband subcommittee made up of local representation across the state and includes all first responder disciplines to ensure there is adequate representation of their interests. The SIEC is made up of 20 members, of which 15 represent locals directly or through state associations that represent local agencies such as Chiefs of Police. Utilizing the SIEC structure for SLIGP oversight, planning, and implementation guarantees local involvement and representation as it is procedurally impossible for to meet the SIEC's majority vote threshold without local involvement and agreement. Additionally, The SIEC's successfully implemented and established governance process will be used in the coordination, distribution, and reception of information to and from the local jurisdictions. Formal requests for user information through assessments, Memorandums of Agreement (MOA), planning and coordination meetings with parish and regional stakeholders, information sharing through distribution of materials via websites, and other associated tasks will be sent directly to the Chief Elected Official of the jurisdiction to include the Chief Technology Officer (CTO), Police and Fire Chiefs, Sheriffs, Emergency Managers and Chief Administrative Officer (CAO).

The State was extremely successful in its implementation of the current 700MHz LWIN system through involvement of local and state partners and their inclusion in all phases of the system assessment, planning, policy development, design and construction and ongoing maintenance. Use of the Parish and Regional Interoperability Committees and the continued outreach by the SIEC were key to ensuring the local jurisdictions were involved and continue to be involved in all aspects of interoperability within Louisiana.

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

Louisiana has extensive experience and a proven track record coordinating state-wide projects with our local partners. Utilizing the SIEC, a statewide body made up of Federal, State, Local, Emergency Management and First responder Disciplines, Louisiana has successfully designed, constructed, operated, and maintained one of the largest (if not the largest) statewide public safety networks in the nation. The Louisiana Wireless Information System (LWIN) was constructed in partnership with the public safety community at all levels of government. An example of successful state-wide coordination is the Statewide Interoperable Communications Needs Assessment Survey carried out in 2009 in preparation for LWIN system expansion. The SEIC Technical Subcommittee in conjunction with GOHSEP staff conducted a statewide survey of current and projected voice, data, infrastructure, and funding needs and opportunities working with state, regional, and local first responders, emergency managers,

and government entities state-wide. This information was utilized to successfully provide current and future system utilization data that allowed for informed system growth decisions with input from all levels of government.

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

Challenges arose during the initial planning and building stages of the LWIN system stemming from the perception that the state would not adequately address system user issues at the local level. In order to address these concerns, the body responsible for planning, building, operating and maintaining LWIN, the SIEC, was reorganized by law to provide representatives of the local users, over 70%, the majority of the seats on the SIEC. The lessons learned from the implementation of the LWIN system will be utilized in all phases of the SLIGP by utilizing the proven and effective state and local partnership framework of the SIEC.

E. Regional Coordination

1) 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.

The Louisiana SIEC has nine regional representatives. Each of these members represents a group of parishes that make up one of the nine Louisiana Homeland Security and Emergency Preparedness Regions. This member is the chairperson or designee from that region's Regional Interoperability Committee (RIC). Likewise, the RICs are made up of the Chair or designee from each of the Parish Interoperability Committee (PIC) within that region. This structure gives each of the sixty-four parishes a direct path for communications and representation within the SIEC.

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

Louisiana actively participates in the FEMA Region VI Regional Emergency Communications Coordination Working Group (RECCWG). Louisiana also has a standing Memorandum of Agreement with the neighboring states of Mississippi and Alabama outlining commitments to interstate communications coordination and interoperability. Louisiana is also a vital part and founding state in the Gulf Coast Wireless Interoperability Network, or GulfWIN, a p25 digital 700/800 MHz radio network linking Louisiana, Mississippi, Arkansas, and parts of Alabama and

Texas. GulfWIN member states and municipalities meet to discuss governance and operation of the network.

Finally, the States of Mississippi, Tennessee, Alabama, Louisiana, and Texas have had initial discussions regarding the formation of a regional alliance focused on the coordination of broadband planning efforts and the development of public private partnerships necessary to ensure successful implementation of a public safety broadband network. Discussions will continue and efforts will be made to include all of the Southern/Gulf Coast states in this collaborative effort.

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

The SIEC's outstanding track record and proven governance model has been leveraged in public safety broadband planning by creating a "Broadband Subcommittee" within the SIEC to provide local and regional representation, coordination, and collaboration to Louisiana's broadband planning efforts.

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

Louisiana participated in planning and coordination conference calls relating to the SLIGP with several other states, including Texas, Oklahoma, Arkansas, New Mexico, Oregon, and Arizona. However, this application only references work that will be conducted by the State of Louisiana. Additionally, the SIEC discussed the Broadband initiatives and SLIGP application during multiple meetings of State and local partners.

F. Tribal Nations

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

There are four federally recognized tribes located within state boundaries. These tribes include, the Chitimacha Tribe of Louisiana, Coushatta Tribe of Louisiana, Jena Band of Choctaw Indians, Tunica-Biloxi Indian Tribe of Louisiana.

In Louisiana the four tribes and the GOIA recognize and respect each other's roles and responsibilities in addressing Indian affairs in Louisiana. The four tribes do recognize the GOIA as their representative on the SIEC.

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

The Governor's Office of Indian Affairs, which represents the four federally recognized tribes in the State of Louisiana, holds a seat on the Louisiana SIEC, this allows for input from tribal nations to be represented on the State's Executive Committee, and thereby will ensure there is adequate representation of their interests in the FirstNet consultation and in the planning/governance for the grant program.

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

The State of Louisiana successfully coordinates with the tribal nations routinely on multiple issues utilizing the Governor's Office of Indian Affairs (GOIA). The GOIA was created in State law in order to serve the Native American population in Louisiana. Some of the areas successfully implemented through the GOIA's include:

- Administration of the programs relative to Louisiana Indians.
- Collection of facts and statistics and conduct of special studies of conditions pertaining to the employment, health, education, financial status, recreation, social adjustment, or other conditions affecting the welfare of the Indian people.
- Mutual exchange of ideas and information on national, state and local levels.
- Recommendations to the Governor and to the legislature for needed improvements and additional resources to promote the welfare of the Indians in the state.
- Coordination of the services of all agencies in the state serving the Indians and requires reports from such state agencies and institutions.

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

The GOIA has been given a permanent seat on the Louisiana SIEC by statute to provide representation to Louisiana's four federally recognized Native American tribes.

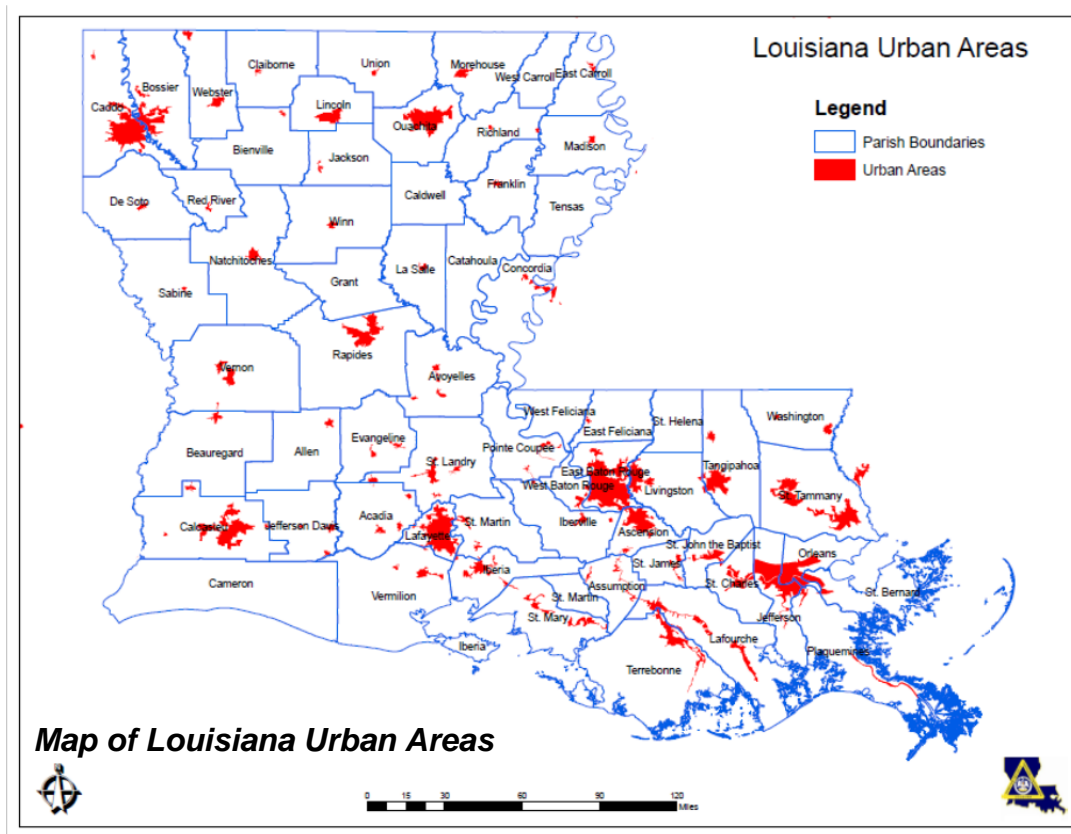
5) What have been some of the State's primary challenges when engaging with tribal nations? What are some of the strategies that the State will employ to overcome these challenges during implementation of SLIGP?

Prior to the establishment of the permanent seat on the SIEC, there was limited representation from the GOIA. The State addressed this issue by establishing the GOIA seat, and will leverage its representation to engage the tribal nations.

G. Rural Coverage

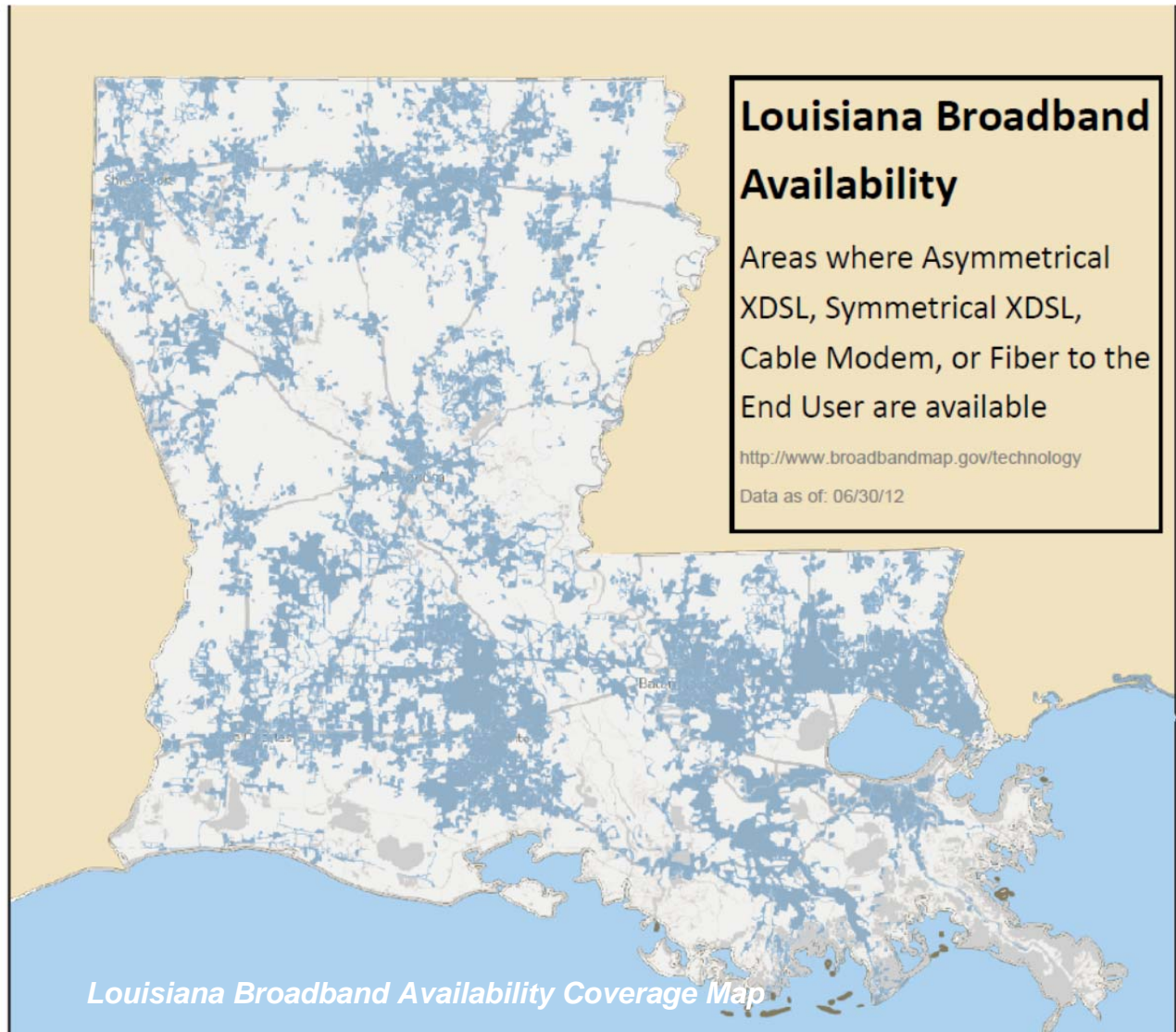
1) Please classify your local jurisdictions into rural and non-rural areas and identify the criteria used in making these rural and non-rural determinations.

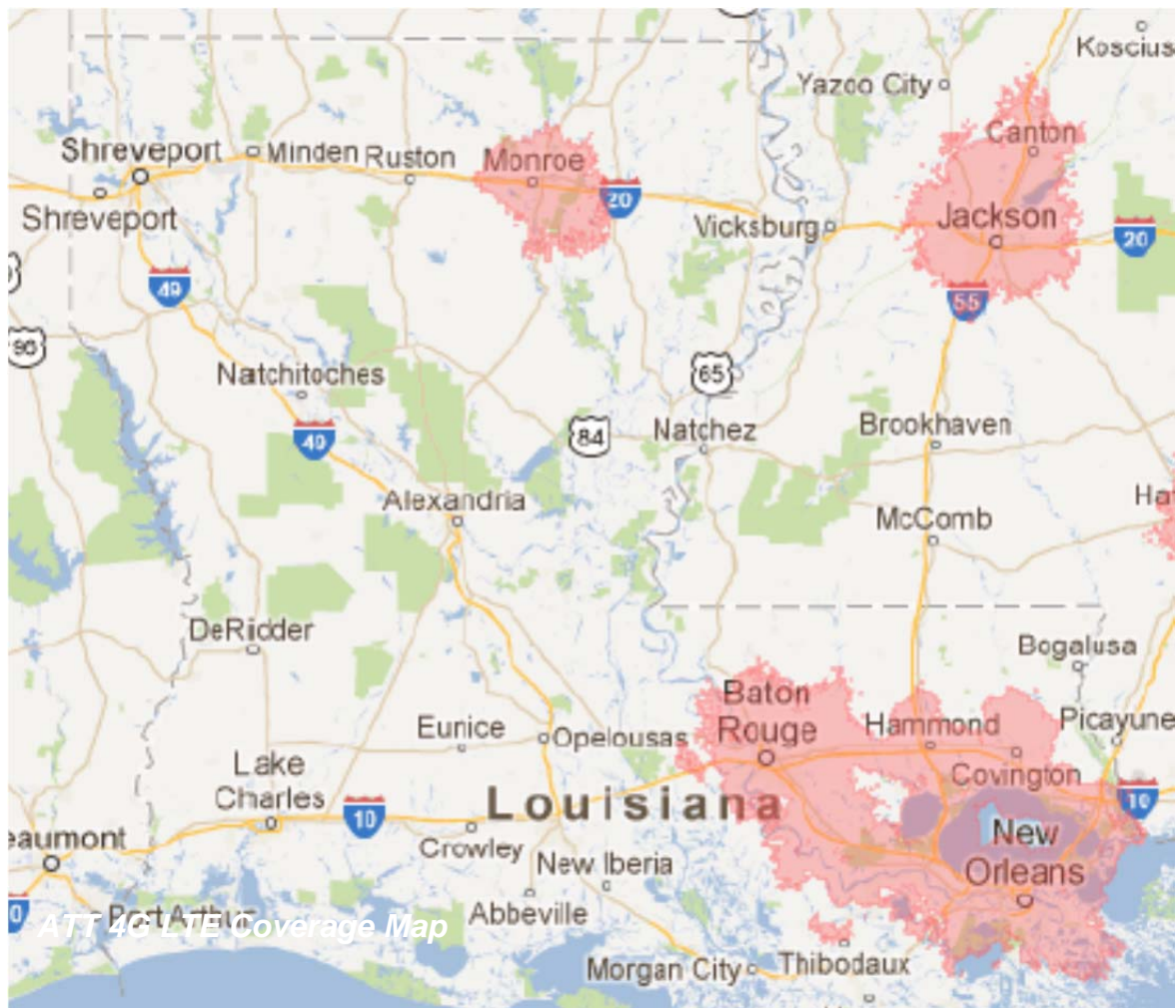
Utilizing the definition of a Rural Area from the BTOP Grant guidance document; an area which is not located within: (i) A city, town, or incorporated area that has a population of greater than 20,000 inhabitants; or (ii) An urbanized area contiguous and adjacent to a city or town that has a population of greater than 50,000 inhabitants. For purposes of the definition of rural area, an urbanized area means a densely populated territory as defined in the latest decennial Census of the U.S. Census Bureau, and the assumption that this definition will be consistent for the State and Local Implementation Grant Program, below is a map detailing the urban areas in the state of Louisiana, as previously defined.



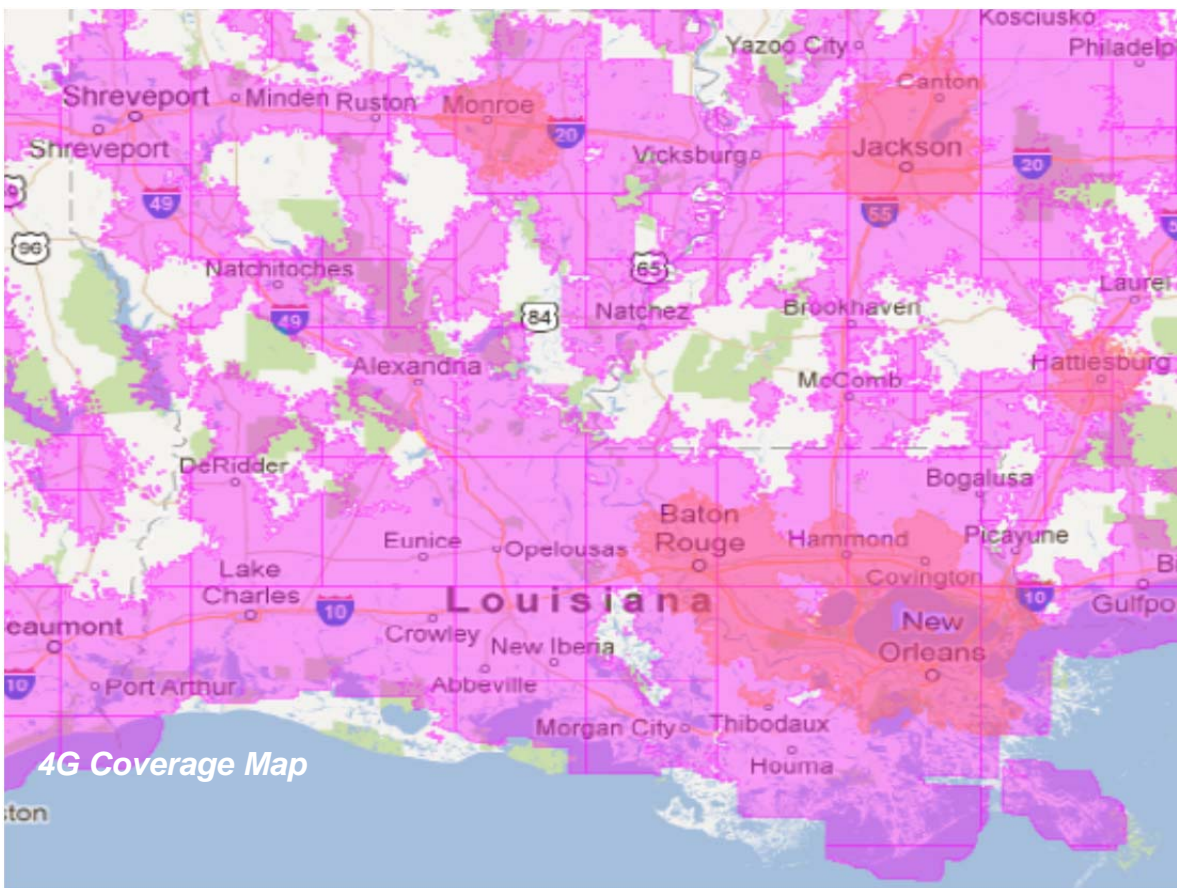
2) Please describe the coverage area and availability of broadband service and LTE technology in the rural areas of the State as defined in response to 7.a.

The state requested coverage information from the commercial carriers for inclusion in its application. The following coverage maps were provided by NTIA, ATT and Verizon.

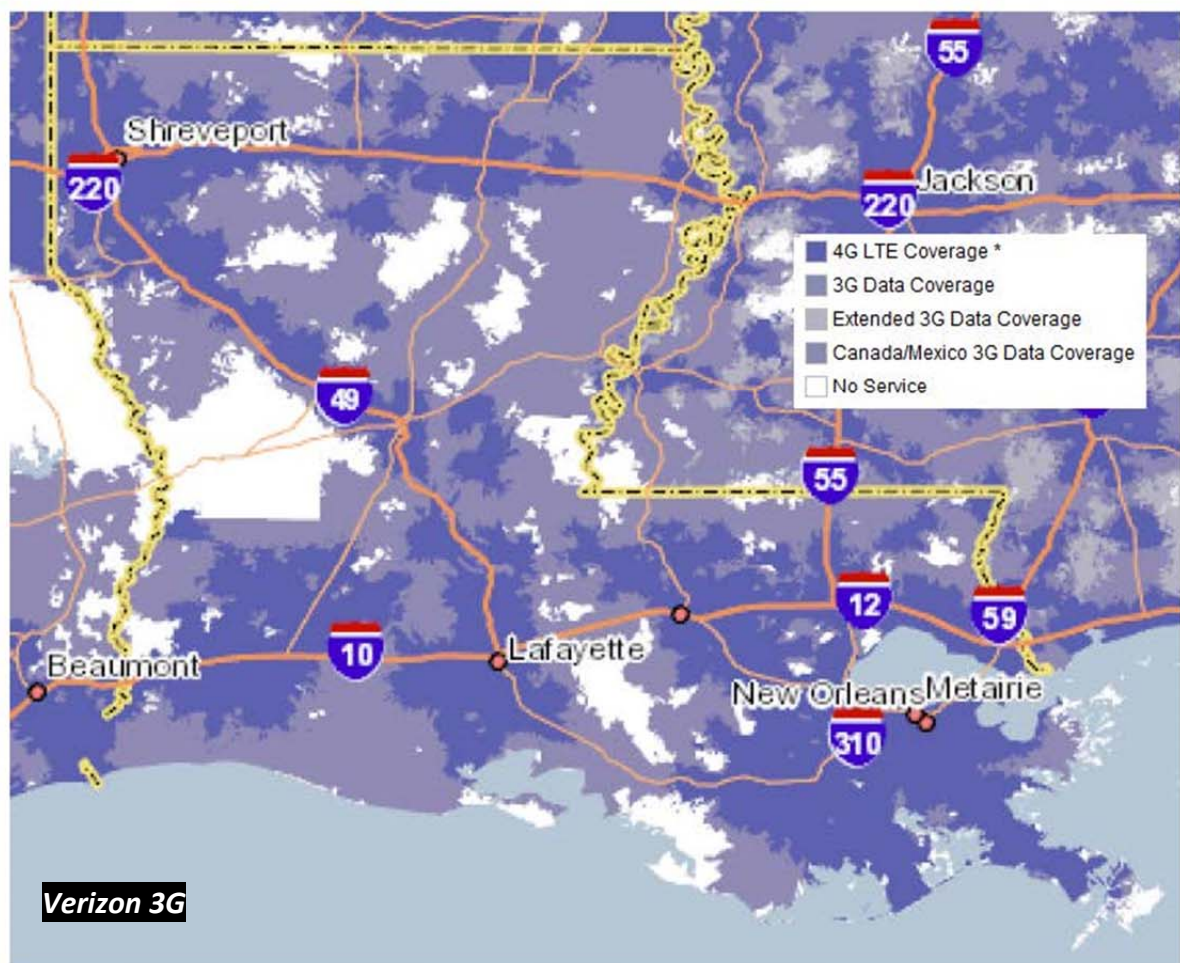
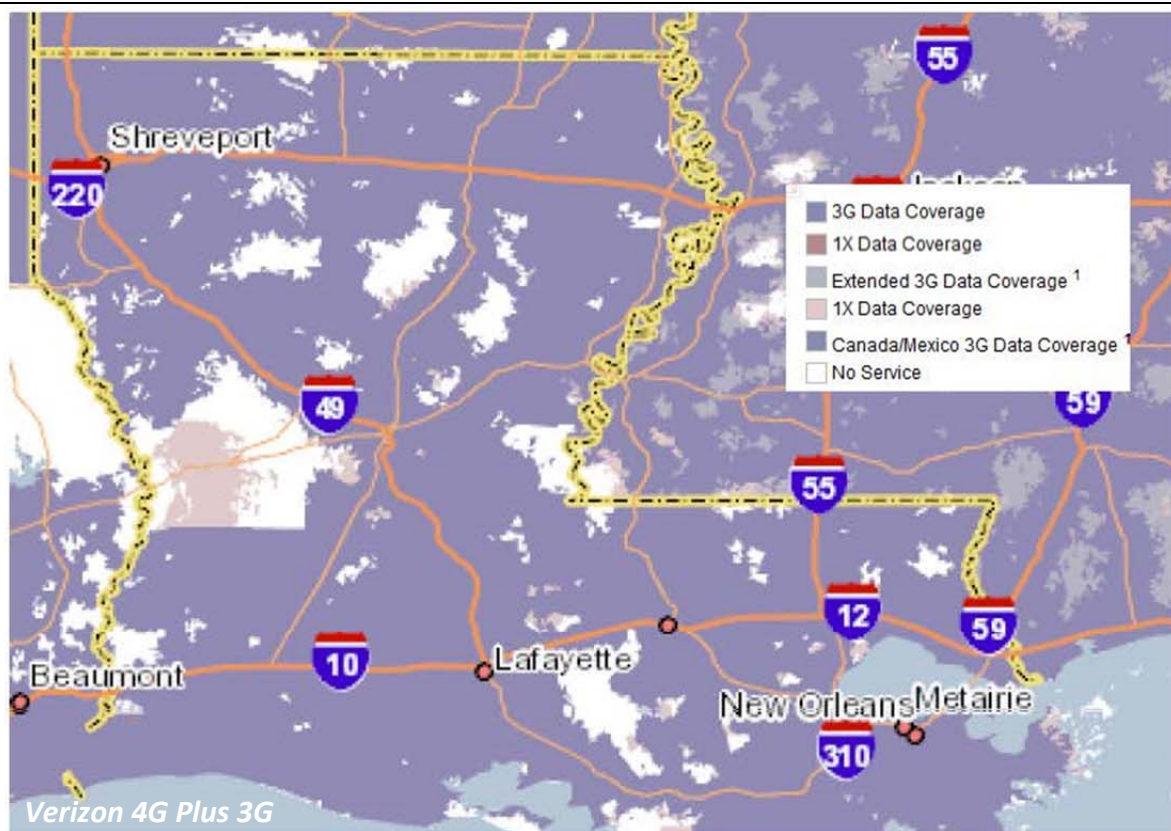




ATT 4G LTE Coverage Map



4G Coverage Map



3) 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.

All areas of the state, including rural areas, will be involved in the planning process as a part of the SIEC mentioned throughout this application. During the implementation phase of the FirstNet lifecycle it is anticipated that States will be asked to prioritize build outs in all areas of the state by FirstNet or NTIA. The State intends to work with all members of SIEC in determining the build out priorities and will apply any rural build-out weighting requirements either provided by NTIA, FirstNet or the State at that time.

Louisiana will build on prior weighting and priority experience gained building out the LWIN system, where a formula was developed to take into consideration such factors as population, critical infrastructure, and miles of paved roads in an area to assign a “score” to possible tower locations.

Description\Value	Multiplier	1	2	3	4	5
Area of Gap	2	1 – 20	21 – 40	41 – 60	61 – 80	> 80
Population	4	1 – 2,000	2,001 – 4,000	4,001 – 6,000	6,001 – 8,000	> 8,000
Major Roads	1	1 – 10	11 – 20	21 – 30	31 – 40	> 40
Urban Area*	1	1 – 5	6 – 10	11 – 15	16 – 20	> 20
Critical Infrastructure	1	1	2	3	4	5

The methodology for the formula used the following factors:

Area: Area was calculated using the calculate geometry function in ArcView to assess the square miles of the gaps. This value was then multiplied by 2.

Population: Population was calculated by using the census point block file to assess estimated population within the gaps. This value was then multiplied by 4 to emphasize the criticality of population in the analysis of LWIN gaps.

Major Roads: Major roads were calculated using the LAGIC roads file for Louisiana. Major roads include state highways, US highways and interstates.

Urban Area (*when used for determining in-building coverage assessments as required by SIEC policy): This is the square miles of US Census Bureau area determined to be urban.

Critical Infrastructure: Critical Infrastructure sites were determined through coordination with the Fusion Center.

This allowed the SIEC to make fact based decisions informed by evidence that can be shared and replicated.

This same type of approach will be taken to incorporate guidance from FirstNet to ensure rural areas receive coverage. The SIEC will take this guidance and create detailed planning documents incorporating detailed analysis of potential tower sites and rate them based on their impact on rural communities.

H. Existing Infrastructure

1) 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 Louisiana Department of Public Safety Radio Maintenance section keeps complete records of all government owned and private tower sites used on the LWIN system state-wide. This information can be leveraged to collect communications infrastructure data along with online tools such as the Federal Communications Commission's Universal Licensing System data.

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

The LWIN database is continually updated based on input from commercial tower owners, local agencies, and state technicians submitted either through the Chairman of the SIEC or directly to the Department of Public Safety Services. Any changes to site layout, capabilities, or condition are captured and input into the database.

I. Existing Government-Owned Networks

1) 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 intends to develop formal Requests for Proposals and Requests for Information to gather the necessary data on existing government-owned wireless and/or communications technology infrastructure for the state, local, and tribal governments.

This data is to include, but not limited to the following:

- Financial Data Collection
- Network Backhaul As-Is Analysis

- Network Back-haul Coverage, Throughput To-Be Analysis
- Application and User Analysis
- Device Analysis
- Development of Technical, Financial, and Mission Requirements

2) 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.

The State intends to develop formal Requests for Proposals and Requests for Information to gather the necessary data on existing commercial wireless and/or communications technology infrastructure available for use for public safety broadband network build out in the State.

This data is to include, but not limited to the following:

- Financial Data Collection
- Network Backhaul As-Is Analysis
- Network Back-haul Coverage, Throughput To-Be Analysis
- Application and User Analysis
- Device Analysis
- Development of Technical, Financial, and Mission Requirements

J. Network Users

1) 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.

The state intends to request that each local and tribal government provide broadband network user information through formal requests for information. This will consist of a needs assessment survey conducted to solicit information from local and state agencies regarding their plans for utilizing public safety broadband similar to the 2009 Statewide Interoperable Communications Needs Assessment Survey carried out in preparation for LWIN system expansion by the SIEC and Staff members. The SIEC broadband subcommittee in conjunction with the SIEC staff and contract support will conduct a statewide survey of current and projected public safety needs and planned usage working with state, regional, and local first responders, emergency managers, and government entities state-wide.

K. Education and Outreach

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

The State of Louisiana intends to leverage the SIEC and its past successes in the areas of education and training to disseminate information to public safety entities at the national, state, local, and tribal levels towards the education and outreach initiatives. This training will be based on past successful regional communications training events held throughout the state that provided training to first responders and emergency managers in areas such as COML, COMT, TERT, Radio Programming, Radio Operations, and Communications Gateway Programming and Operations. SIEC interoperability staff planned, coordinated, and executed these events that culminated in regional communications exercises utilizing and adhering to guidelines set by Interoperability Emergency Communications Grant Program (IECGP) funds. These same resources and proven strategies will be used to provide public safety broadband training throughout the state. This is shown by the examples in the following table, and demonstrated in detail in the project plan and summary included in Appendix A.

MEETINGS	WEBINARS	TELECONFERENCES
3 Per Quarter Monthly organization functional meeting with SIEC or Equivalent Body	1 Per Quarter Education / Outreach	12 Per Quarter Weekly functional team meeting
The intended outcome is for the Functional Team to develop a master program plan, and to provide monthly status reports on tasks to all.		

L. Memorandum of Agreements

- 1) 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.**

At this point the State sees no specific obstacles, laws, and/or legal issues preventing its participation in the SLIGP. However, it should be noted that the FirstNet/NTIA overall public safety nationwide network effort is iterative and thereby undefined and subject to change. Consequently, it is impossible for the State or participating local and tribal jurisdictions to identify future obstacles, laws, and/or legal issues that may arise.

M. Tools

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

In 2007 the state created a comprehensive geospatial platform to provide a common operational picture for planning and emergency response built on the Google Earth platform. Known as "Virtual Louisiana", this tool contains over 800

layers of data, including a complete list of all towers in use by the LWIN system throughout the state. In addition to precise latitude and longitude, the tool provides tower height, site elevation, and FCC Antenna System Registry number.

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

The State recognizes that there are several tools that could be useful in implementing the grant activities and will expeditiously begin researching available technology, but we also welcome any recommendations from FirstNet or NTIA which would better enable the state to house and share related grant information.

N. Phase Two Funding

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

The state intends to conduct the following Phase II activities in parallel with its planned Phase I activities. The State recognizes that the NTIA/FirstNet may not reimburse the State for these Phase II efforts, but believes strongly that this information is required before the State can make an accurate Opt-in or Opt-Out decision.

- Financial Data Collection
- Network Backhaul As-Is Analysis
- Network Back-haul Coverage, Throughput To-Be Analysis
- Application and User Analysis
- Device Analysis
- Development of Technical, Financial, and Mission Requirements

O. Other

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

The Digital Decision, LLC.

Sample: SLIGP Detailed Budget Spreadsheet

Category	Detailed Description of Budget (for full grant period)			Breakdown of Costs	
	Quantity	Unit Cost	Total Cost	Federal	Non-Federal
a. Personnel					
The SWIC will spend approximately 10.9626% of the time on SLIGP grant activities for 3 years. The SWIC's annual salary is \$130,000. Grant will only be used for 6.25% and non federal for 4.71%. \$130,000 x 10.96% = \$14,251 annually.	3 years	\$14,251	\$42,754	\$24,375	\$18,379
Grant Administrator One grant administrator will spend 5% of her time on the project for 3 years. The GM annual salary is \$125,000. \$125,000 x 5% = \$6,250	3 years	\$6,250	\$18,750		\$18,750
Grant Coordinator One grant coordinator will spend 20% of her time on the project for 3 years. The GM annual salary is \$42,000. \$42,000 x 20% = \$8,400	3 years	\$8,400	\$25,200	\$25,200	
Outreach Coordinator One outreach coordinator will spend 100% of his time on the project for 3 years. The OC annual salary is \$70,000. \$70,000 x 100% = \$70,000.	3 years	\$70,000	\$210,000	\$210,000	
Technology Specialist One technology specialist will spend 100% of his time on the project for 3 years. The technology specialist annual salary is \$80,000. \$80,000 x 100% = \$80,000.	3 years	\$80,000	\$240,000	\$240,000	
Technology Specialist One technology specialist will spend 100% of his time on the project for 3 years. The technology specialist annual salary is \$80,000. \$80,000 x 100% = \$80,000.	3 years	\$80,000	\$240,000		\$240,000
Program Manager One planner will spend 100% of his time on the project for 3 years. The planner annual salary is \$120,000. \$120,000 x 100% = \$120,000.	3 years	\$120,000	\$360,000	\$324,000	\$36,000
Total Personnel			\$1,136,704	\$823,575	\$313,129
b. Fringe Benefits					
SWIC Fringe is calculated at 40% of the salary allocated to SLIGP (\$17,101). The SWIC will spend approximately 10.96% of the time on SLIGP grant activities for 3 years. The SWIC's annual salary is \$130,000. Grant will only be used for 6.25% and non federal for 4.71%. \$130,000 x 10.96% = \$5,701 annually.	3 years	\$5,701	\$17,101	\$9,750	\$7,351
Grant Administrator Fringe is calculated at 40% of the salary allocated to SLIGP (\$6,250).	3 years	\$2,500	\$7,500	\$0	\$7,500
Grant Coordinator Fringe is calculated at 40% of the salary allocated to SLIGP (\$8,400).	3 years	\$3,360	\$10,080	\$10,080	\$0
Outreach Coordinator Fringe is calculated at 40% of the salary allocated to SLIGP (\$70,000).	3 years	\$28,000	\$84,000	\$84,000	\$0

Technology Specialist Fringe is calculated at 40% of the salary allocated to SLIGP (\$80,000).	3 years	\$32,000	\$96,000	\$96,000	\$0
Technology Specialist Fringe is calculated at 40% of the salary allocated to SLIGP (\$80,000).	3 years	\$32,000	\$96,000	\$0	\$96,000
Program Manager Fringe is calculated at 40% of the salary allocated to SLIGP (\$120,000).	3 years	\$48,000	\$144,000	\$129,600	\$14,400
Total Fringe Benefits			\$454,681.00	\$329,430.00	\$125,251.00
c. Travel	Quantity	Unit Cost	Total Cost	Federal	Non-Federal
Mileage for Working Group Meetings 8 individuals traveling 200 miles roundtrip for 27 meetings; cost per mile is based on state mileage rates	20,250 miles	\$0.51	\$10,327	\$10,327	
Travel for Regional and National Meetings with FirstNet 10 individuals will attend 8 meetings Airfare is estimated at \$400/ticket; hotel is estimated at \$140/night for two nights; per diem is estimated at \$50/day for two days, for a total of \$780/trip. (Staff will car pool. Not calculated on a per person basis.	80 trips	\$780	\$62,400	\$31,200	\$31,200
Total Travel			\$72,727	\$41,527	\$31,200
d. Equipment	Quantity	Unit Cost	Total Cost	Federal	Non-Federal
N/A	0	\$0	\$0	\$0	
Total Equipment			\$0	\$0	\$0
e. Supplies	Quantity	Unit Cost	Total Cost	Federal	Non-Federal
Printer	1	\$4,439	\$4,439	\$4,439	
Office Supplies budgeted at \$100/month for 3 years	36 months	\$100	\$3,600	\$3,600	
Laptops with software	3	\$1,500	\$4,500	\$4,500	
Total Supplies			\$12,539	\$12,539	\$0
f. Contractual	Quantity	Unit Cost	Total Cost	Federal	Non-Federal
Consultant Services for project management, technical assistance, website development/maintenance, assist with education and outreach, and documentation. - Phase 1 (50%)	2303.50 hours (50% of 4607 hours)	\$150	\$345,525	\$345,525	
Consultant Services for project management, technical assistance, data analysis, website development/maintenance, assist with education and outreach, documentation, and data collection. - Phase 2 (50%)	2303.50 hours (50% of 4607 hours)	\$150	\$345,525	\$345,525	
SCIP update to incorporate broadband initiative.	120 hours	\$150	\$18,000	\$18,000	
Total Contractual			\$709,050	\$709,050	\$0
g. Construction	Quantity	Unit Cost	Total Cost	Federal	Non-Federal
N/A			\$0		
Total Construction			\$0	\$0	\$0
h. Other	Quantity	Unit Cost	Total Cost	Federal	Non-Federal

Wireless Connection for Laptops for 5 state employee; 5 laptops/month x 12 months/year x 3 years = 180; the monthly cost for each laptop's connection is \$75	5 units	\$2,700	\$13,500	\$6,750	\$6,750
Cell phone for 5 state employees; 5 cellphones/month x 12 months/year x 3 years = 180; the monthly cost for each cellphone's connection is \$65	5 units	\$2,340	\$11,700	\$5,850	\$5,850
Total Other			\$25,200	\$12,600	\$ 12,600
Total Direct Charges			\$2,410,901	\$1,928,721	\$482,180
i. Indirect Costs	Quantity	Unit Cost	Total Cost	Federal	Non-Federal
Total Indirect			\$0	\$0	\$0
TOTALS			\$2,410,901	\$1,928,721	\$482,180
			Total Allocation	Federal Share	Local Share
			\$2,410,901	\$1,928,721	\$482,180
<i>Difference in Allocation vs Anticipated Award</i>			\$0	\$0	\$0
State Match: The entire state match will come from non federal state general fund revenue.					

State of Louisiana – Request for Clarification

Budget Narrative

This Budget Narrative document and accompanying Detailed Budget Spreadsheet offer details for Louisiana's revised budget for the State and Local Implementation Grant Program (SLIGP).

Louisiana confirms our understanding that one half of the Federal funds will be held in reserve until Phase 2 begins.

Personnel

Federal:	\$823,575
Non-Federal:	\$313,129
Total:	\$1,136,704

See the Detailed Budget Spreadsheet for calculations

The State will fund salaries for the positions below to support SLIGP activities. Positions include SWIC, Grant Administrator, Grant Coordinator, Outreach Coordinator, Technology Specialist (2) and Program Manager.

- SWIC (Federal & Non-Federal): The SWIC will provide oversight for the SLIGP grant, ensuring that all activities are completed on time and within budget. The SWIC will be the primary point of contact for consultation with FirstNet, and will work to expand the State's governance structure. The budgeted costs (10.96% time) are only for the duties associated with public safety broadband and the SLIGP grant, not the additional land mobile radio and general interoperable communication duties of the SWIC.

A portion of this expense will be provided as an in-kind match. The source of this match is the State's general fund and is not from another Federal source.

- Grant Administrator (Non-Federal): This person will provide grant administration and management support, managing the project's budget, and ensuring grant activities are completed on time. This person will spend 5% of her time on SLIGP grant activities.

All of this expense will be provided as an in-kind match. The source of this match is the State's general fund and is not from another Federal source.

- Grant Coordinator (Federal): This person will provide grant administrative and coordination support, including completing progress reports, reimbursements and ensuring grant activities are completed on time. This person will spend 20% of her time on SLIGP grant activities.
- Outreach Coordinator (Federal): This person will organize meetings with local and tribal jurisdictions, and communicate information about grant activities to key stakeholders. This position will spend 100% of his time on SLIGP grant activities.
- Technology Specialist (Federal): This person will be responsible for technology outreach, education and consultation to the state. Consult and assist public safety agencies on their future needs as well as plan guidelines. Participate in SCIP updates on

Broadband related activities. Act in advisory capacity on all technical matters. This position will spend 100% of his time on SLIGP grant activities.

- Technology Specialist (Non-Federal): This person will be responsible for technology outreach, education and consultation to the state. Consult and assist public safety agencies on their future needs as well as plan guidelines. Participate in SCIP updates on Broadband related activities. Act in advisory capacity on all technical matters. This position will spend 100% of his time on SLIGP grant activities.

All of this expense will be provided as an in-kind match. The source of this match is the State's general fund and is not from another Federal source.

- Program Manager (Federal & Non-Federal): This person will Program manager will be responsible for overall efforts for the broadband technical, implementation, security, feasibility usage and other areas associated with FirstNet. Coordination with Nationwide efforts, understanding the overall goals and guideline is an important task for the program manager for overall success. This position will spend 100% of his time on SLIGP grant activities.

A portion of this expense will be provided as an in-kind match. The source of this match is the State's general fund and is not from another Federal source.

Fringe

Federal:	\$329,430
Non-Federal:	\$125,251
Total:	\$454,681

See the Detailed Budget Spreadsheet for calculations

The State will fund related benefits estimated at 40% of the salary amount for the positions below to support SLIGP activities. Positions include SWIC, Grant Administrator, Grant Coordinator, Outreach Coordinator, Technology Specialist (2) and Program Manager. to support SLIGP activities.

- SWIC (Federal & Non-Federal): Benefits include FICA, unemployment, and retirement. This position spends 10.96% of the time on SLIGP, so 40% of the fringe benefits have been allocated to this grant.

A portion of this expense will be provided as an in-kind match. The source of this match is the State's general fund and is not from another Federal source.

- Grant Administrator (Non-Federal): Benefits include FICA, unemployment, and retirement. This position spends 5% of her time on SLIGP, so 40% of the fringe benefits have been allocated to this grant.

All of this expense will be provided as an in-kind match. The source of this match is the State's general fund and is not from another Federal source.

- Grant Coordinator (Federal): Benefits include FICA, unemployment, and retirement. This position spends 20% of the time on SLIGP, so 40% of the fringe benefits have been allocated to this grant.
- Outreach Coordinator (Federal): Benefits include FICA, unemployment, and retirement. This position spends 100% of the time on SLIGP, so 40% of the fringe benefits have been allocated to this grant.
- Technology Specialist (Federal): Benefits include FICA, unemployment, and retirement. This position spends 100% of the time on SLIGP, so 40% of the fringe benefits have been allocated to this grant.
- Technology Specialist (Non-Federal): Benefits include FICA, unemployment, and retirement. This position spends 100% of the time on SLIGP, so 40% of the fringe benefits have been allocated to this grant.

All of this expense will be provided as an in-kind match. The source of this match is the State's general fund and is not from another Federal source.

- Program Manager (Federal & Non-Federal): Benefits include FICA, unemployment, and retirement. This position spends 100% of the time on SLIGP, so 40% of the fringe benefits have been allocated to this grant.

A portion of this expense will be provided as an in-kind match. The source of this match is the State's general fund and is not from another Federal source.

Travel

Federal:	\$41,527
Non-Federal:	\$31,200
Total:	\$72,727

See the Detailed Budget Spreadsheet for calculations

- Mileage for Working Group Meetings (Federal): 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.
- Travel for Regional and National Meetings with FirstNet (Federal): Staff will attend national and regional conferences to meet with FirstNet and share information and collaborate with other grant recipients. Travel costs include airfare, hotel, and per diem.

Equipment

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

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

Supplies

<i>Federal:</i>	\$12,539
<i>Non-Federal:</i>	\$0
<i>Total:</i>	\$12,539

See the Detailed Budget Spreadsheet for calculations

- **Printer (Federal):** A printer will be purchased for the Program Manager, Technology Specialists, Grant Coordinator and Outreach Coordinator to support their grant-related activities.
- **Office Supplies (Federal):** This includes paper, folders, pens, and other general office supplies which will be used by the SWIC, Grant Administrator, Program Manager, Technology Specialists, Grant Coordinator and Outreach Coordinator for grant-related activities.
- **Laptops (Federal):** The State will purchase new laptops for the Program Manager, Technology Specialist and Outreach Coordinator for use while on travel and for conducting other grant-related work.

Contractual

<i>Federal:</i>	\$709,050
<i>Non-Federal:</i>	\$0
<i>Total:</i>	\$709,050

See the Detailed Budget Spreadsheet for calculations

- **Consultant Services (Federal)** for project management, technical assistance, website development/maintenance, assist with education and outreach, and documentation – Phase 1.
- **Consultant Services (Federal)** for project management, technical assistance, data analysis, website development/maintenance, assist with education and outreach, documentation and data collection – Phase 2.
- **Consultant Services (Federal)** for SCIP update to incorporate broadband initiative.

The contractual cost is estimated at this time for \$709,050 for 4727 hours at \$150 per hour. It is difficult to elaborate in detail about the tasks as we are still waiting information from Firstnet. The services we expect are Project management, Expert advice, skip update, completion of tasks that the State could not handle, advice in outreach and information gathering etc. AS we consult with Firstnet and items are finalized, this will be clearer.

Construction

<i>Federal:</i>	\$0
<i>Non-Federal:</i>	\$0
<i>Total:</i>	\$0

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

Other

<i>Federal:</i>	\$12,600
<i>Non-Federal:</i>	\$12,600
<i>Total:</i>	\$25,200

See the Detailed Budget Spreadsheet for calculations

- Wireless Connection for Laptops (Federal): The five laptops of which three were purchased for the Program Manager, Technology Specialist and Outreach Coordinator will have wireless connections to facilitate work while at meetings and on travel. Additional service required for the additional Technology Specialist and Grant Coordinator.
- Cell phone service (Federal): The five cell phones for five state employees will require monthly service to facilitate work while at meetings and on travel. The employees requiring the cell phone service include the Program Manager, Technology Specialist (2), Outreach Coordinator, and Grant Coordinator.

Indirect

<i>Federal:</i>	\$0
<i>Non-Federal:</i>	\$0
<i>Total:</i>	\$0

The State of Louisiana will not use indirect cost for this program.

TOTALS

<i>Federal:</i>	\$1,928,721
<i>Non-Federal:</i>	\$482,180
<i>Total:</i>	\$2,410,910

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.

SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL Michael Edmonson	TITLE Superintendent
APPLICANT ORGANIZATION Office of State Police	DATE SUBMITTED 03/27/2014

CERTIFICATION REGARDING LOBBYING

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

LOBBYING

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

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

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

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

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

Office of State Police

AWARD NUMBER AND/OR PROJECT NAME

State and Local Implementation Grant Program (SLIGP)

PRINTED NAME AND TITLE OF AUTHORIZED REPRESENTATIVE

Michael Edmonson, Superintendent

SIGNATURE

Michael Edmonson

DATE

3/27/2014

DISCLOSURE OF LOBBYING ACTIVITIES

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

Approved by OMB

0348-0046

(See reverse for public burden disclosure.)

1. Type of Federal Action: <input checked="checked" type="checkbox"/> a. contract <input type="checkbox"/> b. grant <input type="checkbox"/> c. cooperative agreement <input type="checkbox"/> d. loan <input type="checkbox"/> e. loan guarantee <input type="checkbox"/> f. loan insurance		2. Status of Federal Action: <input checked="checked" type="checkbox"/> a. bid/offer/application <input type="checkbox"/> b. initial award <input type="checkbox"/> c. post-award		3. Report Type: <input checked="checked" type="checkbox"/> a. initial filing <input type="checkbox"/> b. material change For Material Change Only: year _____ quarter _____ date of last report _____	
4. Name and Address of Reporting Entity: <input checked="checked" type="checkbox"/> Prime <input type="checkbox"/> Subawardee Tier _____, if known: Congressional District, if known: all			5. If Reporting Entity in No. 4 is a Subawardee, Enter Name and Address of Prime: Congressional District, if known:		
6. Federal Department/Agency: NTIA			7. Federal Program Name/Description: State and Local Implementation Grant Program CFDA Number, if applicable: 11.549		
8. Federal Action Number, if known: 2013NTIASLIGP01			9. Award Amount, if known: \$ 2,410,901		
10. a. Name and Address of Lobbying Registrant (if individual, last name, first name, MI):			b. Individuals Performing Services (including address if different from No. 10a) (last name, first name, MI):		
11. Information requested through this form is authorized by title 31 U.S.C. section 1352. This disclosure of lobbying activities is a material representation of fact upon which reliance was placed by the tier above when this transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.			Signature:  Print Name: Michael Edmonson Title: Superintendent Telephone No.: 2259256118 Date: 03/27/2014		
Federal Use Only:				Authorized for Local Reproduction Standard Form LLL (Rev. 7-97)	

BOBBY JINDAL
GOVERNOR



Post Office Box 94004
Baton Rouge, LA 70804-9004

OFFICE OF THE GOVERNOR

January 23, 2014

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

Re: State of Louisiana - Letter of State Designation

Dear NTIA:

As required by the NTIA SLIGP grant application, I have designated the Department of Public Safety Services, Louisiana State Police (LSP) as the governmental body to serve as the coordinator of implementation of the SLIGP grant funds. The point of contact for this governmental body is Colonel Mike Edmonson.

If you have any questions, please contact Colonel Edmonson at (225) 925-6118 or Mike.Edmonson@la.gov.

Sincerely,

Bobby Jindal
Governor