

Application for Federal Assistance SF-424

Version 02

* 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:

03/19/2013

4. Applicant Identifier:

5a. Federal Entity Identifier:

* 5b. Federal Award Identifier:

State Use Only:

6. Date Received by State: 03/18/2013

7. State Application Identifier: 5558

8. APPLICANT INFORMATION:

* a. Legal Name: Missouri Department of Public Safety

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

44-6000987

* c. Organizational DUNS:

878047364

d. Address:

* Street1: P.O. Box 749
Street2: 301 West High Street
* City: Jefferson City
County: Cole
* State: MO: Missouri
Province:
* Country: USA: UNITED STATES
* Zip / Postal Code: 65102-0749

e. Organizational Unit:

Department Name:

Public Safety

Division Name:

Office of Interoperability

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

Prefix: Mr. * First Name: Bryan
Middle Name:
* Last Name: Courtney
Suffix:

Title: Chief Interoperability Officer

Organizational Affiliation:

Office of Interoperability

* Telephone Number: 573-522-9584

Fax Number: 573-526-1632

* Email: bryan.courtney@dps.mo.gov

Application for Federal Assistance SF-424

Version 02

9. Type of Applicant 1: Select Applicant Type:

A: State Government

Type of Applicant 2: Select Applicant Type:

Type of Applicant 3: Select Applicant Type:

* Other (specify):

*** 10. Name of Federal Agency:**

National Telecommunications and Information Admini

11. Catalog of Federal Domestic Assistance Number:

11.549

CFDA Title:

State and Local Implementation Grant Program

*** 12. Funding Opportunity Number:**

2013-NTIA-SLIGP-01

* Title:

State and Local Implementation Grant Program (SLIGP)

13. Competition Identification Number:

2013-NTIA-SLIGP-01

Title:

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

This is a statewide project, encompassing all levels of governmental jurisdiction.

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

The State of Missouri, in collaboration with regional and local jurisdictions, will perform activities related to planning for the establishment of a nationwide public safety broadband network.

Attach supporting documents as specified in agency instructions.

Add Attachments

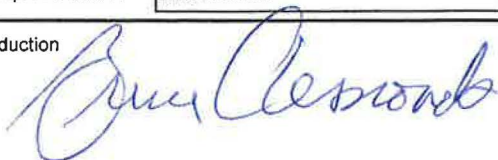
Delete Attachments

View Attachments

Application for Federal Assistance SF-424		Version 02
16. Congressional Districts Of:		
* a. Applicant	<input type="text" value="MO-004"/>	* b. Program/Project <input type="text" value="All"/>
Attach an additional list of Program/Project Congressional Districts if needed.		
<input type="text"/>	<input type="button" value="Add Attachment"/>	<input type="button" value="Delete Attachment"/> <input type="button" value="View Attachment"/>
17. Proposed Project:		
* a. Start Date:	<input type="text" value="07/15/2013"/>	* b. End Date: <input type="text" value="07/14/2016"/>
18. Estimated Funding (\$):		
* a. Federal	<input type="text" value="2,477,551.00"/>	
* b. Applicant	<input type="text" value="619,388.00"/>	
* c. State	<input type="text" value="0.00"/>	
* 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="3,096,939.00"/>	
* 19. Is Application Subject to Review By State Under Executive Order 12372 Process?		
<input type="checkbox"/> a. This application was made available to the State under the Executive Order 12372 Process for review on <input type="text"/>		
<input type="checkbox"/> b. Program is subject to E.O. 12372 but has not been selected by the State for review.		
<input checked="" type="checkbox"/> c. Program is not covered by E.O. 12372.		
* 20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes", provide explanation.)		
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="button" value="Explanation"/>		
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)		
<input checked="" type="checkbox"/> ** 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:	<input type="text" value="Mr."/>	* First Name: <input type="text" value="Jerry"/>
Middle Name:	<input type="text"/>	
* Last Name:	<input type="text" value="Lee"/>	
Suffix:	<input type="text"/>	
* Title:	<input type="text" value="Director of Public Safety"/>	
* Telephone Number:	<input type="text" value="573-526-1870"/>	Fax Number: <input type="text" value="573-751-5399"/>
* Email:	<input type="text" value="andrea.spillars@dps.mo.gov"/>	
* Signature of Authorized Representative:	<input type="text" value="Bruce Clemons"/>	* Date Signed: <input type="text" value="03/19/2013"/>

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Standard Form 424 (Revised 10/2005)
Prescribed by OMB Circular A-102



6-4-13

BUDGET INFORMATION - Non-Construction Programs

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

SECTION A - BUDGET SUMMARY

Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1. SLIGP Grant	11.549	\$	\$	\$ 2,477,551.00	\$ 619,388.00	\$ 3,096,939.00
2.						
3.						
4.						
5. Totals		\$	\$	\$ 2,477,551.00	\$ 619,388.00	\$ 3,096,939.00

SECTION B - BUDGET CATEGORIES

6. Object Class Categories	GRANT PROGRAM, FUNCTION OR ACTIVITY				Total (5)
	(1)	(2)	(3)	(4)	
	SLIGP Grant				
a. Personnel	\$ 1,055,088.00	\$ 263,772.00	\$	\$	\$ 1,318,860.00
b. Fringe Benefits	369,281.00	92,320.00			461,601.00
c. Travel	231,140.00	0.00			231,140.00
d. Equipment	0.00	0.00			
e. Supplies	0.00	142,500.00			142,500.00
f. Contractual	822,042.00	120,796.00			942,838.00
g. Construction	0.00	0.00			
h. Other	0.00	0.00			
i. Total Direct Charges (sum of 6a-6h)	2,477,551.00	619,388.00			\$ 3,096,939.00
j. Indirect Charges	0.00	0.00			\$
k. TOTALS (sum of 6i and 6j)	\$ 2,477,551.00	\$ 619,388.00	\$	\$	\$ 3,096,939.00
7. Program Income	\$ 0.00	\$ 0.00	\$	\$	\$

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SECTION C - NON-FEDERAL RESOURCES				
(a) Grant Program	(b) Applicant	(c) State	(d) Other Sources	(e) TOTALS
8. SLIGP Grant	\$ 619,388.00	\$	\$	\$ 619,388.00
9.				
10.				
11.				
12. TOTAL (sum of lines 8-11)	\$ 619,388.00	\$	\$	\$ 619,388.00

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

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.	\$	\$	\$	\$
17.				
18.				
19.				
20. TOTAL (sum of lines 16 - 19)	\$	\$	\$	\$

SECTION F - OTHER BUDGET INFORMATION	
21. Direct Charges: 3096939	22. Indirect Charges:
23. Remarks: June 4, 2013	

SLIG. - MO Detailed Budget

Category	Detailed Description of		Breakdown of Costs		
a. Personnel	Quantity	Unit Cost	Total Cost	Federal 80%	Non-Federal 20%
Director/SWIC					
The position will spend 50% of the time on SLIGP grant activities for 3 years. The SWIC's annual salary is \$85,008. $\$85,008 \times 50\% = \$42,504$	36	\$3,542	\$127,512	\$102,010	\$25,502
Assitant Director					
The position will spend 50% of the time on SLIGP grant activities for 3 years. The Assistant Director's annual salary is \$. $\$75,000 \times 50\% = \$37,500$	36	\$3,125	\$112,500	\$90,000	\$22,500
Project Manager					
The position will spend 100% of the time on SLIGP grant activities for 3 years. The Project Manager annual salary is \$ 73,020	36	\$6,085	\$219,060	\$175,248	\$43,812
Assistant Project Manager					
The position will spend 100% of the time on SLIGP grant activities for 3years. The Assistant Project Manager annual salary is \$ 52,608	36	\$4,834	\$174,024	\$139,219	\$34,805
Project Specialist					
The position will spend 100% of the time on SLIGP grant activities for 3years. The Assistant Project Manager annual salary is \$ 59,160	36	\$4,930	\$177,480	\$141,984	\$35,496
Project Specialist (assistant)					
The position will spend 100% of the time on SLIGP grant activities for 36 months.	36	\$2,600	\$93,600	\$74,880	\$18,720
Education/Outreach Coordinator					
The position will spend 100% of the time on SLIGP grant activities for 3years. The Education/Out Reach Coordinator annual salary is \$ 51,420	36	\$4,285	\$154,260	\$123,408	\$30,852
Grant Specialist					
The position will spend 100% of the time on SLIGP grant activities for 36 months. The Grant Specialist annual salary is \$ 41,808	36	\$3,484	\$125,424	\$100,339	\$25,085
Part-Time Attorney					
The position will spend 25% of the time on SLIGP grant activities for 36 months.	36	\$1,788	\$90,000	\$72,000	\$18,000
Part-Time Office Support					
The position will spend 100% of the time on SLIGP grant activities for 36 months. The Office Support will work 3000 at \$15 per hour.	3,000	\$15	\$45,000	\$36,000	\$9,000
Total Personnel			\$1,318,860	\$1,055,088	\$263,772
b. Fringe Benefits	Quantity	Unit Cost	Total Cost	Federal 80%	Non-Federal 20%
Director/SWIC					
Fringe is calculated on 35% of the salary for the portion of the time spent on SLIGP activities (50%)	\$127,512	35%	\$44,629	\$35,703	\$8,926
Assitant Director					
Fringe is calculated on 35% of the salary for the portion of the time spent on SLIGP activities (50%)	\$112,500	35%	\$39,375	\$31,500	\$7,875
Project Manager					
Fringe is calculated on 35% of the salary for the portion of the time spent on SLIGP activities (100%)	\$219,060	35%	\$76,671	\$61,337	\$15,334
Assistant Project Manager					
Fringe is calculated on 35% of the salary for the portion of the time spent on SLIGP activities (100%)	\$174,024	35%	\$60,908	\$48,727	\$12,182
Project Specialist					
Fringe is calculated on 35% of the salary for the portion of the time spent on SLIGP activities (100%)	\$177,480	35%	\$62,118	\$49,694	\$12,424
Project Specialist (assistant)					

Fringe is calculated on 35% of the salary for the portion of the time spent on SLIGP activities (100%)	\$93,600	35%	\$32,760	\$26,208	\$6,552
Education/Outreach Coordinator					
Fringe is calculated on 35% of the salary for the portion of the time spent on SLIGP activities (100%)	\$154,260	35%	\$53,991	\$43,193	\$10,798
Grant Specialist					
Fringe is calculated on 35% of the salary for the portion of the time spent on SLIGP activities (100%)	\$125,424	35%	\$43,898	\$35,119	\$8,780
Part-Time Attorney					
Fringe is calculated on 35% of the salary for the portion of the time spent on SLIGP activities (25%)	\$90,000	35%	\$31,500	\$25,200	\$6,300
Part-Time Office Support					
Fringe is calculated on 35% of the salary for the portion of the time spent on SLIGP activities (100%)	\$45,000	35%	\$15,750	\$12,600	\$3,150
Total Fringe Benefits			\$461,601	\$369,281	\$92,320
c. Travel	Quantity	Unit Cost	Total Cost	Federal	Non-Federal
Mileage for SIGB Meetings 20 individuals traveling avg 200 miles roundtrip for 6 meetings; cost per mile is based on state mileage rates	24,000	\$0.37	\$8,880	\$8,880	
Lodging/Per Diem for SIGB Meetings 60 individuals attending 6 meetings; hotel is estimated at \$79.00/night for one night; per diem is estimated at \$30.00/day for one day, for a total \$109.00/day	360	\$109.00	\$39,240	\$39,240	
Mileage for SCIP Meetings 20 individuals traveling avg 200 miles roundtrip for 3 meetings; cost per mile is based on state mileage rates	12,000	\$0.37	\$4,440	\$4,440	
Lodging/Per Diem for SCIP Meetings 60 individuals attending 3 meetings; hotel is estimated at \$79.00/night for one night; per diem is estimated at \$30.00/day for one day, for a total \$109.00/day	180	\$109.00	\$19,620	\$19,620	
Travel for Regional and National Meetings with FirstNet 10 individuals will attend 8 meeting Airfare is estimated at \$1,000/ticket; hotel is estimated at \$279/night for three night; per diem is estimated at \$50/day for three days, for a total of \$1,987/trip	80	\$1,987	\$158,960	\$158,960	
Total Travel			\$231,140	\$231,140	\$0
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
Meeting Supplies - Meeting Room and A/V Rental; 48 total meetings	48	\$800	\$38,400		\$38,400
Meeting Supplies - Attendee Materials; estimated 30 people per meeting at \$5.00 per attendee.	48	\$150	\$7,200		\$7,200
Office Supplies - Phones; estimated at \$1,000/month	36	\$1,000	\$36,000		\$36,000
Office Supplies - Toner/Printing Costs; estimated at \$1,125/month	36	\$1,125	\$40,500		\$40,500
Office Supplies - misc supplies; to include pens, notepads, general office supplies; estimated at \$150/month	36	\$150	\$5,400		\$5,400
Outreach and Education Materials; items will be distributed during meetings and public information sessions and data gathering sessions. Survey instruments-to include questionnaire and results report, program brochures, GIS maps,	1	\$15,000	\$15,000		\$15,000
Total Supplies			\$142,500	\$0	\$142,500
f. Contractual	Quantity	Unit Cost	Total Cost	Federal	Non-Federal

Regional events throughout state to be complete by regional councils of government; estimated at five events per region over the life of the grant at \$3,000 each event; \$15,000/Region. Nineteen (19) Regional Planning Commissions will be Event/Meeting Planners state wide. The contract will be for event planning services, conference venues for hosting the events. Facilitator/subject matter expert up to \$450 per day up to 3 days = \$1,350 Meeting room/space up to \$500 per day up to 3 days = \$1,500 Internet connectivity up to \$ 50 per day up to 3 days = \$150 Total = \$3,000	19	\$15,000	\$285,000	\$285,000	
Phase II Data Collection: to be determined once more details are available	1	\$657,838	\$657,838	\$537,042	\$120,796
Total Contractual			\$ 942,838	\$822,042	\$120,796
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
			0		
Total Other			\$0		
Total Direct Charges			\$3,096,939	\$2,477,551	\$619,388
i. Indirect Costs	Quantity	Unit Cost	Total Cost	Federal	Non-Federal
N/A					
Total Indirect			\$0	\$0	\$0
TOTALS			\$3,096,939	\$2,477,551	\$619,388



State and Local Implementation Grant Program
Missouri Budget

Missouri Budget Narrative

Personnel

Federal:	\$1,055,088
Non-Federal:	\$263,772
Total:	\$1,318,860

See the Detailed Budget Spreadsheet for calculations (*These items will be provided as a cash match contribution from the State's general revenue fund and are not from another Federal source*).

- Director/SWIC (Federal/Non-Federal): The Director/SWIC will provide oversight for the SLIGP grant, coordinating the delivery on all milestones and objectives. The SWIC will be the primary point of contact for consultation with FirstNet. The budgeted costs (50% 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.
- Assistant Director (Federal/Non-Federal): The Assistant Director will provide broadband and long-term evolution (LTE) technical support and assist with education and outreach during the SLIGP grant. This position will also support the Director/SWIC in coordinating the delivery of milestones and objectives. The budgeted costs (50% 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.
- Project Manager (Federal/Non-Federal): The Project Manager (PM) will be responsible for accomplishing project objectives by planning and evaluating project activities. . The PM will achieve operational objectives by contributing information and recommendations to strategic plans and reviews; preparing and completing action plans; implementing production, productivity, quality, and customer-service standards; resolving problems; completing audits; identifying trends; determining system improvements; implementing change. The budgeted costs (100% time) are 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.
- Assistant Project Manager (Federal/Non-Federal): The Assistant Project Manager (APM) will be the lead in developing the Public Safety Broadband portion of the SCIP, LTE standard operating procedures and the state LTE Communications Plan . The APM will coordinate the activities of the project to ensure cost, schedule, and quality standards are met. The budgeted costs (100% time) are 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.



- **Training and Outreach Coordinator (Federal/Non-Federal):** The Training and Outreach Coordinator will be responsible for the coordination and implementation of public safety broadband program and services for the state. Additional responsibilities include coordination of support and safety services, conducting conferences and workshops, community education and outreach. The budgeted costs (100% time) are 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.
- **Project Specialist (Federal/Non-Federal):** The two Project Specialists will provide project management support to deliver projects within the established budget and time line. These specialists are key members of the project team, and participate in program and project development, disseminate project information and are active participants in project-related work groups and committees. Typical duties include planning, developing, implementing and evaluating programs and projects, coordinating project activities, collaborating with project team members, developing measurable project goals and objectives and monitoring progress toward achievement. The budgeted costs (100% time) are 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.
- **Grant Manager (Federal/Non-Federal):** This is highly responsible professional, technical, administrative and budgetary work of considerable difficulty. The employee prepares and administers the grant life cycle process and coordinates implementation with the SWIC, Project Manager, community agencies and local, state and federal government. An employee ensures that the grant is administered in accordance with local, state and federal policies. The employee exercises considerable initiative and independent judgment, and must work effectively with other departments, representatives of other governmental agencies, community and civic organizations, consultants, and vendors. The budgeted costs (100% time) are 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.
- **Legal Counsel (Federal/Non-Federal):** This person will be responsible for negotiating, writing, summarizing, and executing a wide variety of agreements and contracts. The employee offers counsel on a variety of legal issues, advising executives on contract status, legal risks and business terms of various dealings. This employee ensures legal objectives are met. . The budgeted costs (25% 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.
- **Clerical Support (Federal/Non-Federal):** This position will be part-time administrative support for the public safety broadband initiative throughout the three years of the SLIGP Grant. This position will work 100% of their time on SLIGP activities.

Fringe

Federal:	\$369,281
Non-Federal:	\$92,320
Total:	\$461,601



See the Detailed Budget Spreadsheet for calculations *(These items will be provided as a cash match contribution from the State's general revenue fund and are not from another Federal source).*

- Director/SWIC (Federal): Benefits include FICA, unemployment, health insurance and retirement. This position spends 50% of the time on SLIGP, so 50% of the fringe benefits have been allocated to this grant.
- Assistant Director (Federal/Non-Federal): Benefits include FICA, unemployment, health insurance and retirement. This position spends 50% of the time on SLIGP, so 50% of the fringe benefits have been allocated to this grant.
- Project Manager (Federal/Non-Federal): Benefits include FICA, unemployment, health insurance and retirement. This position spends 100% of the time on SLIGP, so 100% of the fringe benefits have been allocated to this grant.
- Assistant Project Manager (Federal/Non-Federal): Benefits include FICA, unemployment, health insurance and retirement. This position spends 100% of the time on SLIGP, so 100% of the fringe benefits have been allocated to this grant.
- Training and Outreach Coordinator (Federal/Non-Federal): Benefits include FICA, unemployment, health insurance and retirement. This position spends 100% of the time on SLIGP, so 100% of the fringe benefits have been allocated to this grant.
- Project Specialist (Federal/Non-Federal): Benefits include FICA, unemployment, health insurance and retirement. This position spends 100% of the time on SLIGP, so 100% of the fringe benefits have been allocated to this grant.
- Grant Manager (Federal/Non-Federal): Benefits include FICA, unemployment, health insurance and retirement. This position spends 100% of the time on SLIGP, so 100% of the fringe benefits have been allocated to this grant.
- Legal Council (Federal/Non-Federal): Benefits include FICA, unemployment, health insurance and retirement. This position spends 25% of the time on SLIGP, so 25% of the fringe benefits have been allocated to this grant.
- Clerical Support (Federal/Non-Federal): Benefits include FICA, unemployment and health insurance. This position spends 100% of the time on SLIGP, so 100% of the fringe benefits have been allocated to this grant.

Travel

Federal:	\$231,140
Non-Federal:	\$0
Total:	\$231,140

See the Detailed Budget Spreadsheet for calculations



- Mileage for SLIGP Meetings (Federal): Stakeholders will travel to 6 meetings across the state to participate in meetings regarding the SLIGP Grant.
- Lodging/Per Diem for SLIGP Meetings (Federal): Stakeholders traveling more than 50 miles will require lodging to attend SLIGP meetings.
- Mileage for SCIP Meetings (Federal): Stakeholders will travel to 3 meetings across the state to participate in meetings regarding the SCIP revision process meetings.
- Lodging/Per Diem for SCIP Meetings (Federal): Stakeholders traveling more than 50 miles will require lodging to attend SCIP revision process meetings.
- 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

Federal:	\$0
Non-Federal:	\$142,500
Total:	\$142,500

See the Detailed Budget Spreadsheet for calculations (*These items will be provided as a cash match contribution from the State's general revenue fund and are not from another Federal source*).

- Meeting Supplies (Non-Federal): Costs associated with reserving meeting space, audio/visual rental fees for regional meetings over the life of the SLIGP Grant.
- Meeting Supplies (Non-Federal): Costs associated with printing materials for attendees over the life of the SLIGP Grant.
- Office Supplies (Non-Federal): Costs associated with desk phones, blackberries and other data connections for staff over the life of the SLIGP Grant.
- Office Supplies (Non-Federal): Costs associated with printing supplies to include paper and toner cartridges along with professional bulk printing costs over the life of the SLIGP Grant.
- Office Supplies (Non-Federal): This includes paper, folders, pens, and other general office supplies which will be used by the staff for grant-related activities.



**State and Local Implementation Grant Program
Missouri Budget**

- Outreach and Education Materials (Non-Federal): The State will purchase items for use during the informational sessions and data gathering meetings over the life of the SLIGP Grant. These items will be used to provide awareness of the process and general information.

Contractual

Federal:	\$822,042
Non-Federal:	\$120,796
Total:	\$942,838

See the Detailed Budget Spreadsheet for calculations (*These items will be provided as a cash match contribution from the State's general revenue fund and are not from another Federal source*).

- Regional Events (Federal): Five events will be held in the nineteen regions, including two USAs to provide information about the SLIGP grant and will provide a means of initial contact prior to the data gathering phase (Phase II).
 - Facilitator/subject matter expert up to \$450 per day up to 3 days = \$1,350
- Meeting room/space up to \$500 per day up to 3 days = \$1,500
- Internet connectivity up to \$ 50 per day up to 3 days = \$150
-
- Total = \$3,000 per event
- Phase II Data Collection (Federal/Non-Federal): These costs will be determined once more details are available for Phase II.

Construction

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

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

Other

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

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

Indirect

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



**State and Local Implementation Grant Program
Missouri Budget**

We do not plan to have any indirect costs for this program at this time.

TOTALS

<i>Federal:</i>	\$2,477,551
<i>Non-Federal:</i>	\$619,388
<i>Total:</i>	\$3,096,939

Supplemental Narrative

~~a.~~ Existing Governance Structure

The State of Missouri has established a governance framework for interoperable public safety communications through the Statewide Interoperable Executive Committee (SIEC). With the completion of MOSWIN and in anticipation of the National Public Safety Broadband Network, the state recognizes the need to expand the current governance structure and create a comprehensive governance body that will incorporate relevant stakeholder groups for both the land mobile radio network and LTE. This expansion will leverage existing state and regional committees dedicated to interoperable communications and homeland security, in addition to the organizational framework created by the MoBroadbandNow initiative.

In its current form, the Statewide Interoperable Executive Committee exists as a subcommittee of the Governor's Homeland Security Advisory Council (HSAC). The HSAC was created by Executive Order 06-09 to promote continuity at the state operational level and to ensure that Missouri has a seamless, consistent approach to homeland security initiatives across all state-level agencies, departments and offices. The HSAC has been an action-oriented, results-driven group, bringing together the leadership of all executive agencies with homeland security responsibility. The HSAC examines how grant funds can best be coordinated, and ensures that homeland security and communication plans are in place at state and local levels. The HSAC also works closely with the two Urban Areas Security Initiatives (UASI) and the SIEC to develop overall interoperable communication strategies for Missouri.

Nine Regional Homeland Security Oversight Committees (RHSOC), comprised of local first responders, meet quarterly to coordinate local preparedness measures. Each regional committee consists of representatives from identified disciplines, including: emergency management, fire chief, police

chief, sheriff, 911 services, emergency medical services, volunteer organizations, homeland security response teams, schools, county commissioners, mayors, private industry/public utility, public works and public health. To establish strategies and priorities for Missouri homeland security grant initiatives, the RHSOCs work closely with the HSAC.

The regional oversight committees are supported by regional planning commissions as well as non-voting, ex-officio members from various Missouri state agencies. Working together; they allocate grant funds in their regions within the context of overall state homeland security strategies, including communication enhancements. Within each RHSOC, communication subcommittees provide guidance to the HSAC regarding interoperability and capability gaps in communication systems. This information is used to compile the SCIP.

Currently, public safety interoperability communications governance is provided by the SIEC, in coordination with the state's larger governance structure. The SIEC is a standing sub-committee of the HSAC, chaired by the Director of the Missouri Department of Public Safety. The committee consists of 10 voting members plus alternates. Representatives include:

- Missouri's three largest urban areas—St. Louis, Kansas City and Springfield
- Rural areas of the state—the rural north, central and south/southeast
- The three largest state government radio systems—the Missouri Department of Transportation (MoDOT), the Missouri Department of Conservation (MDC) and Missouri Department of Public Safety (DPS)
- Missouri's critical infrastructure and utility community

The purpose of the SIEC is to develop a statewide communications strategic plan, including but not limited to a statewide interconnected radio system, advanced communication training and nationally accepted standards to implement mission-critical communications services. Missouri has established the

full-time position of the SWIC, who serves as the principal point of contact on interoperability and development of interoperable communications.

The MoBroadbandNow program has created additional regional planning structures to support broadband expansion, including 18 regional technology planning teams with representation from 15 critical industry and community sectors. Each team has completed a needs assessment and information review process to evaluate existing broadband data, analyze needs, develop regional goals and advance broadband applications within each sector.

The SLIGP release coincides with the development of the MOSWIN governance structure, the completion of MOSWIN in 2013, and state plans to incorporate both projects into a comprehensive governance body. The timeline for establishing the MO SIGB has already begun. Potential MO SIGB members have been cultivated via a process of SIEC, RHSOC, and MOSWIN System Administration discussions. It is anticipated that members of the MO SIGB will be selected in the summer of 2013, with an initial meeting held in the fall of 2013. The state does not foresee any challenges that will cause any delays in establishing the MO SIGB within this timeframe. To create a MO SIGB with the authority, purpose, objectives, membership, roles, committees and operating principles to provide guidance regarding implementation of all related statewide public safety communications networks, the state intends to capitalize on work done through the SIEC, MOSWIN and MoBroadBandNow. The MO SIGB has responsibility to provide oversight and policy-level direction, related to best practices for planning, designing, implementing and addressing the challenges of public safety communications, with a primary focus on MOSWIN and public safety broadband.

The SIEC currently provides the umbrella of governance over all interoperable communications from a technical perspective. The SIEC is primarily a technology forum that conducts open meetings and allows ad hoc participation from its base membership and other public safety users to address a wide range of technical interoperability issues. The MO SIGB will be authorized by Governor's Executive

Order as the official governing body for interoperable communications in Missouri and the SIEC will become a sub-committee of MOSIGB. Current members of the SIEC may be invited to sit on the MO SIGB sub-committees to include governance, standard operating procedures, technology, training and exercises, and usage. MO SIGB will work with the RHSOCs to enhance their involvement with public safety broadband initiatives.

The committee's objectives and purpose will be:

- To encourage and facilitate participation in MOSWIN by all eligible agencies
- To facilitate collaboration with local and regional public safety partners regarding the MOSWIN system and broadband network
- To enhance public safety communications interoperability by providing direction on planning and management of MOSWIN assets and resources
- To coordinate implementation of the public safety broadband network

This committee exists to promote partnerships and coordinated use of MOSWIN and the public safety broadband network among all public safety disciplines; rural, suburban and metropolitan. The MO SIGB will provide a forum for agencies to provide input in public safety communications initiatives, including public safety broadband.

It is intended that the Missouri MO SIGB will leverage the experiences, expertise and insight of individuals both internal and external to state and local government. To ensure a successful outcome, all committee/group members will share the following common responsibilities:

- Attend scheduled meetings (in person or by virtual means)
- Prepare for meetings
- Provide open and honest communication
- Accurately represent their respective constituent users/agencies

- Be committed to act based on the consensus and endorsement of MOSWIN and public safety broadband stakeholders

The following disciplines will be represented on the MO SIGB:

- Law enforcement
- Fire service
- Emergency medical services
- Emergency management
- Next Gen: 911
- Critical Infrastructure Public Safety Partners

The following agency/entity types will be represented on the MO SIGB:

- Rural law enforcement
- Rural fire service
- Rural EMS
- Rural emergency management
- Suburban law enforcement
- Suburban fire service
- Suburban EMS
- Suburban emergency management
- Metropolitan law enforcement
- Metropolitan fire service
- Metropolitan EMS
- Metropolitan emergency management

- State level law enforcement
- State level fire service
- State level EMS
- State level emergency management
- Public safety broadband partners public and private

The MO SIGB will establish rules and operating policies for joining and utilizing MOSWIN. These rules will cover MOSWIN system key permissions and distribution, allocation of system IDs, talkgroups, system templates, policies, procedures and guidelines for the participation in, usage of and management of the MOSWIN system, and ultimately the public safety broadband network. The state envisions the MO SIGB making recommendations to help direct the use of federal, state, private or other grants for capital improvements and operational upgrades to improve the MOSWIN network's ability to support state, regional, and local public safety communication and interoperability, including the public safety broadband network. The MO SIGB will have responsibilities related to the statewide interoperable land mobile radio network and public safety wireless broadband. The state clearly understands that SLIGP funds can only be utilized to support the MO SIGB activities related to public safety wireless broadband.

The MO SIGB will support practices that promote cross-discipline and cross-jurisdictional public safety coordination and use of MOSWIN and the public safety broadband network. The members of the MO SIGB will be selected and given the authority to represent the MOSWIN and/or public safety broadband network interests of their geographic and demographic public safety entities. Although the individuals may come from one particular discipline within a jurisdiction or region, they will represent the overall interests of all disciplines while serving on the committee.

The State of Missouri envisions the MO SIGB membership consisting of both voting and regular members. Voting members will represent their jurisdiction or region. If a voting member is unable to attend a committee meeting, an alternate voting member from that jurisdiction or region may be appointed for that meeting. The voting member must notify the committee chair prior to the meeting that an alternate has been designated to represent him/her at the meeting. Without such prior notification, the alternate's vote will not count when determining if a quorum has been established.

Regular members are part of the committee by virtue of their position to ensure that all disciplines are represented in the committee. These members are required to attend all committee meetings, providing feedback to the voting members for decision-making purposes, but they will not vote. Additionally, a number of state and regional agencies will provide advisory members to represent the views of their organizations and provide coordination for implementing aspects of the MOSWIN communications interoperability plan and public safety broadband network.

The SWIC will be responsible for reporting all MO SIGB minutes, decisions and actions, communicating them to relevant stakeholder groups using trusted mechanisms. Some of those mechanisms include the MOSWIN website, DPS website, the RHSOCs, email, mail and the Homeland Security Information Network. The state will utilize SLIGP funds to develop a specific public safety broadband website and virtual tools to ensure all MO SIGB activities are transparent and accessible.

The state will leverage the MO SIGB to coordinate the implementation of the public safety broadband network. The MO SIGB will be utilized as a means to: educate the public safety community regarding the proposed public safety broadband network; solicit input from the public safety community for purposes of identifying and developing applications for the public safety broadband network in Missouri; and develop policy and standard operating procedures for all public safety broadband network users.

The MO SIGB membership will include subject matter expertise in wireless broadband and Long Term Evolution technology. The state has extensive experience in large-scale land mobile radio implementation. The implementation of a public safety broadband network will necessitate the identification and utilization of additional subject matter expertise. The MO SIGB will identify and add subject matter experts to the membership who can focus specifically on the LTE technology, legal, financial, commercial and liability factors involved in the implementation of the public safety broadband network.

SLIGP will provide funds necessary to implement and adequately support the MO SIGB from inception through operation as the governing body for MOSWIN and National Public Safety Broadband Network in Missouri. This project will dedicate SLIGP Phase I award monies (\$45,460) specifically for MO SIGB development. The funding will be used to support expenses directly related to MO SIGB members' attendance at board meetings and trainings (\$22,800), MO SIGB development materials (\$7,500), and conferences relative to governing, planning and implementing the public safety broadband network (\$15,160).

b. Statewide Communications Interoperability Plan (SCIP)

One of the strategic planning initiatives identified in the SCIP was the development of statewide interoperability capabilities.

Overview of the interoperable communications vision and mission of the State of Missouri:

- The Missouri SCIP timeframe is **five years (March 2008 – March 2013)**.
- **Vision:** The State of Missouri should have a statewide, standards-based wireless communications network to support critical communications requirements of emergency responders, and provide day-to-day routine operational communications needs for public safety entities.

- **Strategy:** A modern state-of-the-art, hybrid statewide wireless network will allow first responders and critical infrastructure partners to communicate whenever and wherever needed, regardless of the type of network or brand of communications equipment owned by the individual organization. The proposed Missouri network will be capable of supporting automatic vehicle location (AVL), “emergency button” unit identification, and other desirable low-speed data/status messaging as well as connecting to other Project 25 networks in the state allowing users to “roam” across those networks. Our overall goal is to implement something far more comprehensive than just a “push-to-talk” network; however, practical matters dictate that we establish basic operability and interoperability before we can move to the higher levels such as a public safety broadband initiative. We envision the MOSWIN network infrastructure – towers and network connectivity of the network – will work with ongoing broadband initiatives in Missouri and will be the foundation of a future strategy that may eventually improve rural internet services, improve 9-1-1 services in sparsely populated areas, and promote the consolidation of state and local communications centers. Despite the considerable progress made in asset sharing and interoperability efforts in a few short years, the existence of any fragmented, decentralized networks limits the development of the necessary attributes and connectivity required to support any next generation capabilities.

In December 2012, the state completed the construction of MOSWIN, a standards based Project-25 digital trunking statewide land-mobile radio communications network that was started in June 2009. By leveraging existing agency assets to include towers, frequencies and interoperable communications equipment and plans, the state was able to create efficiencies and engage local public safety partners in the contribution of assets to the system. MOSWIN provides the infrastructure supporting interoperable communications throughout both state and local public safety agencies. MOSWIN system architecture

consists of 73 radio frequency tower sites, two master site controllers, covers approximately all 69,000 square miles of Missouri with very high frequency band coverage, and provides 95 percent mobile coverage in each of Missouri's 114 counties and the City of St. Louis.

The MOSWIN build-out process afforded the state the opportunity to gain experience in developing projects similar in scope and scale as described in the SLIGP. Planning and outreach was conducted at both the local and federal levels to engage public safety partners across the spectrum. Local agency outreach resulted in 32 separate agencies contributing frequencies to the system in addition to physical tower sites, with approximately 446 local public safety agencies having access to the system within two months of operational completion. Continued education and outreach has resulted in additional agencies pursuing access to the system for both their interoperable and internal communications.

Funding for MOSWIN was provided in part by utilizing Public Safety Interoperable Communications (PSIC) grant funding. During the PSIC period of performance and the MOSWIN build-out, the state gained valuable experience in governance, system planning, consultation and data collection related to identifying potential system users, system infrastructure, and frequency acquisition. In addition, the state partnered with local agencies to ensure their public safety communications needs were incorporated into the MO SCIP.

Utilization of SLIGP to Update the MO SCIP

A review of the current MO SCIP reveals that public safety broadband was contemplated as a next step and has been a targeted topic for development in the evolution of communications technology in Missouri. To date, Missouri's initiatives into public safety broadband planning have been very limited. The state will utilize the SLIGP to revise the MO SCIP to include issues addressing the use of the NPSBN (Nationwide Public Safety Broadband Network) in Missouri including developing Missouri's strategic plan, implementation plan and standard operating procedures for NPSBN. The MO SCIP will

be revised by the stakeholder community through partnerships with the well-established HSAC, SIEC, MO SIGB, the nine Regional Homeland Security Committees (RHSOC) and representatives of two Urban Area Security Initiative regions. New public safety broadband stakeholders will be added and will consist of the CIO, *MOBroadBandNow* and LTE technology subject matter experts. The state recognizes that SLIGP funds can only be used for updating the MO SCIP to include public safety wireless broadband strategic goals and initiatives, and not for a general SCIP update.

The state will utilize the revised MO SCIP for the development of public safety broadband goals, development of governance (MO SIGB), standard operating procedures, technology conceptualization, development, evaluation, procurement, distribution, training and implementation of the public safety broadband network in Missouri.

e- State-Level Involvement

The State of Missouri operates in a horizontal, integrated environment increasing organizational efficiency and effectiveness. The SLIGP project will be positioned within the Missouri Department of Public Safety (State Administrative Authority), Office of the Director under the direction of the SWIC. The SWIC is the project director and will be assisted by MIC staff, the State Administrative Authority, the state's Office of Administration's Information Technology Services Division (ITSD) and OHS as needed. This award will be administered by the OHS in accordance with SLIGP grant guidelines. The SWIC, in coordination with the OHS Grants Administrator, will ensure responsible grant stewardship and ensure that all project deliverables and scope of work are completed in phase one and phase two within the period of performance. They will also be responsible for reviewing all project deliverables and monitoring project expenditures and will provide periodic progress and financial reports as defined in the SLIGP guidelines. The SWIC, in coordination with a project manager, will also supervise any assigned contracts. The SWIC reports to the assistant director of DPS. Ultimately, the SWIC has the responsibility for SLIGP implementation in Missouri.

Financial monitoring will be provided by the OHS assigned grant manager and the fiscal branch's procurement officer to ensure state purchasing guidelines are being observed.

The state will partner with the ITSD – Chief Information Officer (CIO) for PSBN development and implementation. The CIO will lead the effort to identify existing state broadband assets, including users and networks for potential use in future FirstNet deployment. The CIO will lead the effort with original equipment manufacturers, telecommunication vendors on material procurement, assessment of hardware and software technology and network management.

The SWIC and the CIO will work together to make Missouri's SLIGP implementation successful. The SWIC will leverage the work done by the CIO via the *MoBroadbandNow* (Broadband Technology Opportunities Program) initiative. Missouri's SLIGP deliverables will be independent of the activities and deliverables of *MoBroadbandNow*. The SWIC and the CIO will work together to ensure there will not be any SLIGP funds expended for *MoBroadbandNow* initiatives and no *MoBroadbandNow* funds expended for MO SLIGP activities.

The SWIC and the CIO will work together to leverage work done by *MoBroadbandNow* in identifying broadband stakeholders and providers, developing broadband research tools, avenues of pushing out education and training, and mechanisms of getting feedback from broadband stakeholders. Additionally, the SWIC will work with the CIO to examine state broadband resources and state partnerships with other public and private broadband stakeholder resources.

In Missouri, the CIO has also participated in *MoBroadbandNow*, an initiative to develop a public-private partnership of multiple cooperative partners to build broadband access. Missouri has been very successful in its efforts with funds awarded for broadband through NTIA and United States Department of Agriculture Rural Utilities Service. *MOBroadbandNOW* will serve as an important state partner for many SLIGP project deliverables. Missouri's goal is to increase broadband accessibility from 79 percent in 2009 to 95 percent by the end of 2014. Ensuring all segments of Missouri's population are connected

to high-speed data service goes beyond accessibility and includes adoption, affordability, speed, choice and usage. The MoBroadbandNow initiative includes the following specific efforts:

- MoBroadbandNow established AgBroadbandNow, focusing on the specific high-speed needs of the agriculture and agri-business communities and the Rural Health Broadband Initiative, which supports hospitals and clinics to expand telemedicine, health record management and online applications. Through the initiative, MoBroadbandNow has awarded \$362,390 in Rural Hospital Broadband Connection Grants to rural hospitals with 50 patient beds or less. These grant funds were matched with \$143,879 for a total project investment of \$506,269.
- MoBroadbandNow convened broadband summits in the fall of 2010 and 2011. The inaugural broadband summit in 2010 brought together nearly 300 participants representing citizens, providers, regional and state advocacy groups and industry sectors. The purpose of the meeting was to provide information on the current state of broadband accessibility in Missouri as well as discussion on how best to engage communities at the grassroots level with local and regional planning. The 2010 summit served as a catalyst for beginning the regional technology planning process. The 2011 broadband summit included a review of the needs assessment process and the data collected from providers, industry sectors, residents and businesses. Panel discussions on regional planning, economic development and community engagement along with keynote presentations from nationally recognized broadband experts, including Blair Levin of the Aspen Institute, author Craig Settles and Keith Bryars of the Federal Bureau of Investigation, rounded out the meeting. The 2011 broadband summit kicked-off a long-term planning effort to ensure continued enhancement of broadband access and ensure that the infrastructure meets the needs of citizens, businesses and government

- MoBroadbandNow also participated in the Delta Regional Authority (DRA) Broadband Summit in October 2012. The summit brought the eight DRA states together in Memphis, Tennessee to discuss broadband challenges in the region.
- Nineteen Regional Planning Commissions (RPC) across the state developed region-specific broadband plans. Each RPC engaged a Regional Technology Planning Team (RTPT), which included citizens, policy makers, business, industry, higher education, schools, investors and others. The MoBroadbandNow initiative provided technical assistance, data and information during the process. A second round of the regional planning process will take place in 2013. All Missourians are encouraged to participate in this process by attending meetings or reaching out to provide comments and input to local members of the planning committees. This is a grass roots effort designed to allow substantial input.

In addition to the state agencies listed above, other state agencies involved with the SLIGP through the HSAC include:

- Department of Public Safety
- State Emergency Management Agency
- Office of Homeland Security
- Health and Senior Services
- Higher Education
- Social Services
- Transportation
- Agriculture
- Natural Resources
- Economic Development

- Chief Information Officer
- State Adjutant General
- State Highway Patrol
- State Fire Marshal
- Public Service Commission
- Department of Mental Health

DPS, the SWIC, OHS and the CIO will all be involved in the consultation process with Firstnet for implementing the public safety broadband network, with the SWIC serving as Missouri's point of contact. The state will engage private industry and secondary users throughout the PSBN implementation process. The SLIGP project will provide the funding to offer contract and consulting support for the following:

-
- Communications and external relations to develop community engagement and public safety awareness plans
- Regional planning consultation to develop collateral materials, pre-work, stakeholder identification and project outline
- Geospatial information and mapping consultant to conduct field verification of all identified broadband and LTE assets, produce tower mapping and interactive tools of existing assets and proposed statewide network

4. Staffing

The SLIGP project will be managed by the Missouri Interoperability Center (MIC), in conjunction with the MoBroadbandNow office. SLIGB staffing will include:

- MIC Director: Serves as Statewide Interoperability Coordinator (SWIC) and the state designee for SLIGP, coordinating the delivery of all project milestones and objectives
- MIC Assistant Director: Broadband and long-term evolution (LTE) technical support, education and outreach
- Project Manager: Assists the SWIC with project administration, contract enforcement, tracking project milestones and deliverables, and creating progress reports
- SLIGP Assistant Project Manager: Development of the Missouri SCIP, LTE standard operating procedures, and the state LTE communications plan
- Training and Outreach Coordinator: Coordinating all training and outreach activities
- Two SLIGP Project Specialists: Development of web-based and print materials for education and outreach
- Grants Administrator: Grant oversight and periodic progress and financial reports as defined in the SLIGP guidelines
- Clerical Support: Day-to-day office support
- Consultants with specific expertise in broadband technology and data collection tools for public safety broadband development will supplement project staffing
- Legal Counsel
- Special Note: All of these positions are grant funded and detailed in the budget narrative and spreadsheet.

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

f. 4. Coordination with Local Government Jurisdictions

The development of effective and efficient coordination efforts with local jurisdictions must begin with a review of the State of Missouri from a geographic perspective, a breakdown of the local

government jurisdictional structure, population, population centers and with metropolitan, suburban and rural areas identified.

General: Missouri is a central Midwestern state located near the geographic center of the United States. Missouri is one of the two states in the nation touched by eight states. It is bordered by Iowa on the north; Arkansas on the south; Illinois, Kentucky, and Tennessee on the east; and Nebraska, Kansas, and Oklahoma on the west. The major lakes of Missouri and the Mississippi and Missouri Rivers account for approximately 275,000 acres with more than 8,000 shoreline miles.

Rankings: The following list describes Missouri's national ranking regarding common risk metrics.

- 4th nationally with 114 counties plus the independent City of St. Louis
- 5th nationally with 947 incorporated towns and cities
- 6th nationally in the number of units of local government with 3,416
- 6th nationally with 1,497 special districts
- 6th nationally with 124,325 miles of roads and highways
- 9th nationally with 537 school districts
- 18th nationally with a population 6,021,988 citizens
- 19th nationally in size with a total area of 69,674 square miles

Population: Currently 6,021,988 people live in the State of Missouri. St. Louis and Kansas City, the largest populated areas, are located near the east and west borders of the state. These metropolitan areas are significant to the state due to their population size, economic base and relative threat and risk from terrorist attack. Other large metropolitan areas scattered throughout the state include Springfield, St. Joseph, Columbia/Jefferson City and Cape Girardeau/Sikeston. The state also supports large university and college communities. In addition to the previously identified metropolitan areas, these communities include Rolla, Cape Girardeau, Kirksville, Maryville and a myriad of other college-based

populations. The population base within the State of Missouri is diverse and spread throughout the state, with large agricultural areas separating pockets of population. The 6 million residents throughout Missouri are split almost equally between metropolitan and rural environments. Approximately 90 of Missouri's 114 counties are considered a rural environment.

The state has had success reaching out and involving local jurisdictions through the nine RHSOC committees and two UASIs in developing the MOSWIN project. MoBroadbandNow has also established a local planning and education infrastructure that will be used as a conduit for outreach. The SWIC will again utilize these groups to reach out to local jurisdictions by hosting multiple PSBN engagement activities in each region. The SWIC will notify local jurisdictions through local RHSOC leadership teams as well as email blasts to jurisdictions, webpage postings and discipline associations (police, fire, sheriffs, deputy sheriffs, fire safety, hospital, mayors, emergency managers, etc.).

In addition, the SWIC will leverage the partnership with MoBroadbandNow to coordinate with local government jurisdictions to ensure adequate local government representation for the SLIGP project.

MoBroadband Now has extensive experience and expertise coordinating outreach through partnership with the state's 19 regional planning committees as detailed below:

- MoBroadbandNow completed its round one Regional Technology Planning Team (RTPT) process in May 2012. The 18 month planning process included 19 grassroots, citizen-led teams with representation from 15 critical industry and community sectors.
- Each RTPT team completed a "Needs Assessment and Information Review" process to:
 - Understand the current broadband climate in the region
 - Evaluate existing broadband data and information
 - Analyze short and long-term needs
 - Develop regional implementation timeline, goals and metrics to track progress

- Advance broadband applications and use within each sector environment
- Identify potential strategic direction and additional stakeholders
- Engage general audience and increase awareness at all levels in professional and public arena

Missouri has developed processes to effectively and efficiently conduct results-driven education and outreach. Some challenges will be involved in coordinating with local government jurisdictions on logistics, scheduling, methodology and financial issues. Managing the flow of information from the SLIGP project to PSBN stakeholders and back to the project will require using existing tools and creating new tools and processes. SLIGP funds will be utilized for multiple, regional live training and outreach events targeting the specific stakeholder groups including MO SIGB, public safety, public and private partners and relevant stakeholders. These events will be scheduled immediately upon award to incorporate PSBN into the MO SIGB governance structure. The SLIGP project will ensure a clearly defined governance structure featuring the MO SIGB as the PSBN governance body. The regional makeup of the MO SIGB will serve as a means to ensure participation, input and endorsement of relevant initiatives across the state. This project will utilize proven outreach and coordination strategies and create new coordination methodologies including the use of technology to maximize SLIGP funds, reduce travel and manage the flow of information for survey activities. Engaging jurisdictions will require funds dedicated to PSBN. The SLIBP project will provide the funding for the development of the MO SIGB to incorporate PSBN into the governance. It will also provide the funding mechanism for travel support for MO SIGB members, training and outreach support for stakeholders, travel support for PSBN stakeholders, tool development for gathering and disseminating information relevant to the PSBN implementation process, and contracting for subject matter experts, all of which can increase the capacity and capability to engage local jurisdictions.

g- 5. Regional Coordination

The Missouri SLIGP project will benefit from well established intrastate regional committees that contain many stakeholder groups that will be relevant to PSBN.



Regional geographic advisory groups already exist through our Regional Homeland Security Oversight Committees (RHSOCs), as depicted above. These regional bodies fall under the governance structure of the HSAC.

Missouri's regionalization of homeland security plan is focused on establishing a common sense, logical governance structure and local, community level engagement. Fourteen core disciplines at the county/local level have been identified as voting participants in these regional committees. One individual from each discipline in a specific region holds a voting seat on the committee, and they are obligated to represent all of their core discipline members in their region, including county and local interests. They accomplish this through establishing working groups within each discipline that are all inclusive in of the specific discipline in their geographic region. The RHSOCs meet quarterly, with additional meetings called as needed to address specific issues. The core disciplines represented in the template for RHSOC membership include:

- Director of Emergency Management
- Police Chief
- Sheriff
- Fire Chief
- County Health
- City or County Public Works
- Mayor or City Administrator
- County Commissioner
- Emergency Medical Service
- 911
- Volunteer group representation
- Education
- Homeland Security Regional Response System

Each RHSOC Chairman represents their region and local governments collectively as a body and also represents the needs of the regions directly to the HSAC. As the regional liaison to the HSAC, they are responsible for communicating direction from the HSAC to the RHSOCs. RHSOCs meet immediately before each quarterly HSAC meeting. The RHSOC regions mirror the established boundaries of Missouri's Highway Patrol Troops A-I as illustrated in the graphic on page 19 of this narrative.

The UASI cities of Kansas City and St. Louis have separate homeland security governance structures. But, their representatives participate as voting members of the HSAC and ex-officio members of their respective RHSOCs. The two Missouri UASIs extend into bordering states (Kansas and Illinois) and add an interstate component to the development of the public safety broadband network in Missouri.

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>Bruce Clemonds</p>	<p>* TITLE</p> <p>Director of Public Safety</p>
<p>* APPLICANT ORGANIZATION</p> <p>Missouri Department of Public Safety</p>	<p>* DATE SUBMITTED</p> <p>03/19/2013</p>

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

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

LOBBYING

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

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

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

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

*** NAME OF APPLICANT**

Missouri Department of Public Safety

*** AWARD NUMBER**

2013-NTIA-SLIGP-01

*** PROJECT NAME**

Missouri SLIGP

Prefix:

Mr.

*** First Name:**

Jerry

Middle Name:*** Last Name:**

Lee

Suffix:

*** Title:** Director of Public Safety

*** SIGNATURE:**

Bruce Clemonds

*** DATE:**

03/19/2013

DISCLOSURE OF LOBBYING ACTIVITIES

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

Approved by OMB

0348-0046

1. * Type of Federal Action: <input type="checkbox"/> a. contract <input checked="" type="checkbox"/> b. grant <input type="checkbox"/> c. cooperative agreement <input type="checkbox"/> d. loan <input type="checkbox"/> e. loan guarantee <input type="checkbox"/> f. loan insurance	2. * Status of Federal Action: <input type="checkbox"/> a. bid/offer/application <input checked="" type="checkbox"/> b. initial award <input type="checkbox"/> c. post-award	3. * Report Type: <input checked="" type="checkbox"/> a. initial filing <input type="checkbox"/> b. material change
4. Name and Address of Reporting Entity: <input checked="" type="checkbox"/> Prime <input type="checkbox"/> SubAwardee * Name <input type="text" value="Department of Public Safety"/> * Street 1 <input type="text" value="P.O. Box 749"/> Street 2 <input type="text"/> * City <input type="text" value="Jefferson City"/> State <input type="text" value="MO: Missouri"/> Zip <input type="text" value="65109"/> Congressional District, if known: <input type="text" value="MO-004"/>		
5. If Reporting Entity in No.4 is Subawardee, Enter Name and Address of Prime: 		
6. * Federal Department/Agency: <input type="text" value="Department of Commerce"/>		7. * Federal Program Name/Description: <input type="text" value="State and Local Implementation Grant Program"/> CFDA Number, if applicable: <input type="text" value="11.549"/>
8. Federal Action Number, if known: <input type="text"/>		9. Award Amount, if known: \$ <input type="text" value="2,537,000.00"/>
10. a. Name and Address of Lobbying Registrant: Prefix <input type="text"/> * First Name <input type="text" value="NONE"/> Middle Name <input type="text"/> * Last Name <input type="text" value="NONE"/> Suffix <input type="text"/> * Street 1 <input type="text"/> Street 2 <input type="text"/> * City <input type="text"/> State <input type="text"/> Zip <input type="text"/>		
b. Individual Performing Services (including address if different from No. 10a) Prefix <input type="text"/> * First Name <input type="text" value="NONE"/> Middle Name <input type="text"/> * Last Name <input type="text" value="NONE"/> Suffix <input type="text"/> * Street 1 <input type="text"/> Street 2 <input type="text"/> * City <input type="text"/> State <input type="text"/> Zip <input type="text"/>		
11. Information requested through this form is authorized by title 31 U.S.C. section 1352. This disclosure of lobbying activities is a material representation of fact upon which reliance was placed by the tier above when the transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to the Congress semi-annually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure. * Signature: <input type="text" value="Bruce Clemonds"/> * Name: Prefix <input type="text"/> * First Name <input type="text" value="Jerry"/> Middle Name <input type="text"/> * Last Name <input type="text" value="Lee"/> Suffix <input type="text"/> Title: <input type="text"/> Telephone No.: <input type="text"/> Date: <input type="text" value="03/19/2013"/>		
Federal Use Only:		Authorized for Local Reproduction Standard Form - LLL (Rev. 7-97)



GOVERNOR OF MISSOURI

JEFFERSON CITY
65102

JEREMIAH W. (JAY) NIXON
GOVERNOR

P.O. Box 720
(573) 751-3222

March 19, 2013

Mr. Michael E. Dame, Program Director
SLIGP/OPSC/NTIA
U.S. Department of Commerce
1401 Constitution Avenue, NW
Room 7324
Washington, D.C. 20230

RE: State of Missouri, Designation of State and Local Implementation
Grant Program Coordinator

Dear Mr. Dame:

Please accept this letter as formal designation of the Missouri Department of Public Safety (DPS) as the single governmental body for the State and Local Implementation Grant Program (SLIGP) grant funds.

The Statewide Interoperability Coordinator (SWIC), Bryan Courtney, will be the point of contact for the SLIGP Project. The SWIC is a DPS employee who also serves as the Chief Interoperability Officer.

Questions regarding this designation should be addressed to Ms. Andrea Spillars, Deputy Director, Missouri Department of Public Safety, or Bryan Courtney. Their contact information is provided within the grant application packet. Thank you for your assistance in this matter.

Sincerely,

A handwritten signature in blue ink, appearing to read "E. Ardini, Jr.", with a stylized flourish at the end.

Edward R. Ardini, Jr.
Counsel to the Governor