

Application for Federal Assistance SF-424

Version 02

* 1. Type of Submission: <input type="checkbox"/> Preapplication <input checked="" type="checkbox"/> Application <input type="checkbox"/> Changed/Corrected Application	* 2. Type of Application: <input checked="" type="checkbox"/> New <input type="checkbox"/> Continuation <input type="checkbox"/> Revision	* If Revision, select appropriate letter(s): <input type="text"/> * Other (Specify) <input type="text"/>
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* 3. Date Received: <input type="text" value="03/19/2013"/>	4. Applicant Identifier: <input type="text"/>
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5a. Federal Entity Identifier: <input type="text"/>	* 5b. Federal Award Identifier: <input type="text" value="20130NTIA-SLIGP-01"/>
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State Use Only:

6. Date Received by State: <input type="text" value="02/06/2013"/>	7. State Application Identifier: <input type="text" value="2013 CT SLIGP"/>
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8. APPLICANT INFORMATION:

* a. Legal Name:

* b. Employer/Taxpayer Identification Number (EIN/TIN): <input type="text" value="066000798"/>	* c. Organizational DUNS: <input type="text" value="171880859"/>
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d. Address:

* Street1:	<input type="text" value="1111 Country Club Road"/>
Street2:	<input type="text"/>
* City:	<input type="text" value="Middletown"/>
County:	<input type="text" value="Middlesex"/>
* State:	<input type="text" value="CT: Connecticut"/>
Province:	<input type="text"/>
* Country:	<input type="text" value="USA: UNITED STATES"/>
* Zip / Postal Code:	<input type="text" value="06457-2389"/>

e. Organizational Unit:

Department Name: <input type="text" value="Division of State Police"/>	Division Name: <input type="text" value="Division of Administration"/>
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f. Name and contact information of person to be contacted on matters involving this application:

Prefix: <input type="text" value="Mr."/>	* First Name: <input type="text" value="Michael"/>
Middle Name: <input type="text" value="D."/>	
* Last Name: <input type="text" value="Varney"/>	
Suffix: <input type="text"/>	

Title:

Organizational Affiliation:

* Telephone Number: <input type="text" value="860-685-8146"/>	Fax Number: <input type="text" value="860-706-1411"/>
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* Email:

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.):

All eight counties, comprised of 169 cities and towns and two tribal nations within the State of Connecticut. Total population 3.6 million.

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

These funds will be used to support Connecticut's planning and outreach efforts regarding the 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

* b. Program/Project

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

17. Proposed Project:

* a. Start Date:

* b. End Date:

18. Estimated Funding (\$):

* a. Federal	<input type="text" value="1,440,000.00"/>
* b. Applicant	<input type="text" value="360,000.00"/>
* 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="1,800,000.00"/>

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

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

*** 20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes", provide explanation.)**

- Yes
- No

21. *By signing this application, I certify (1) to the statements contained in the list of certifications and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 218, Section 1001)**

** I AGREE

** The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.

Authorized Representative:

Prefix: * First Name:

Middle Name:

* Last Name:

Suffix:

* Title:

* Telephone Number: Fax Number:

* Email:

* Signature of Authorized Representative: * Date Signed:

Application for Federal Assistance SF-424

Version 02

*** Applicant Federal Debt Delinquency Explanation**

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

BUDGET INFORMATION - Non-Construction Programs

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

SECTION A - BUDGET SUMMARY

Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1. SLIGP	11.549	\$ 0.00	\$ 0.00	\$ 1,406,257.00	\$ 351,564.00	\$ 1,757,821.00
2.		0.00	0.00			
3.						
4.						
5. Totals		\$	\$	\$ 1,406,257.00	\$ 351,564.00	\$ 1,757,821.00

SECTION B - BUDGET CATEGORIES

6. Object Class Categories	GRANT PROGRAM, FUNCTION OR ACTIVITY				Total (5)
	(1) SLIGP	(2)	(3)	(4)	
a. Personnel	\$ 185,099.00	\$ 0.00	\$	\$	\$ 185,099.00
b. Fringe Benefits	133,272.00	0.00			133,272.00
c. Travel	59,200.00	0.00			59,200.00
d. Equipment	0.00	0.00			
e. Supplies	7,300.00	0.00			7,300.00
f. Contractual	1,336,157.00	0.00			1,336,157.00
g. Construction	0.00	0.00			
h. Other	36,793.00	0.00			36,793.00
i. Total Direct Charges (sum of 6a-6h)	1,757,821.00	0.00			\$ 1,757,821.00
j. Indirect Charges		0.00			\$
k. TOTALS (sum of 6i and 6j)	\$ 1,757,821.00	\$ 0.00	\$	\$	\$ 1,757,821.00
7. Program Income	\$	\$	\$	\$	\$

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Prescribed by OMB (Circular A -102) Page 1A

SECTION C - NON-FEDERAL RESOURCES

(a) Grant Program		(b) Applicant	(c) State	(d) Other Sources	(e) TOTALS
8.	SLIGP	\$ <input type="text"/>	\$ <input type="text" value="351,564.00"/>	\$ <input type="text"/>	\$ <input type="text" value="351,564.00"/>
9.	N/A	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>
10.	N/A	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>
11.	N/A	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>
12. TOTAL (sum of lines 8-11)		\$ <input type="text"/>	\$ <input type="text" value="351,564.00"/>	\$ <input type="text"/>	\$ <input type="text" value="351,564.00"/>

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" value="0.00"/>	\$ <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" value="0.00"/>	\$ <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.	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>
17.	<input type="text"/>	<input type="text"/>	<input type="text" value="0.00"/>	<input type="text"/>
18.	<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"/>
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="0.00"/>	22. Indirect Charges: <input type="text" value="0.00"/>
23. Remarks: <input type="text"/>	

**State of Connecticut
State and Local Implementation Grant Program**

Personnel

Federal:	\$0.00
Non-Federal:	\$185,099.00
Total:	\$185,099.00

SWIC (Non-Federal): The SWIC is the project manager and is responsible for oversight of the grant activities and is the point of contact with FirstNet. 25% of their time will be in furtherance of SLIGP activities.

Emergency Telecommunication Director (Non-Federal): The Emergency Telecommunications Director will spend 10% of their time on SLIGP activities and will also be part of the Public Safety Broadband Workgroup, who will attend meeting and serve as a subject matter expert regarding existing infrastructure.

Emergency Telecommunications Manager (Non Federal): The Emergency Telecommunications Manager will spend 10% of their time on SLIGP activities and will also be part of the Public Safety Broadband Workgroup, who will attend meeting and serve as a subject matter expert regarding local communications environments.

Information Technology Manager 3 (Non-Federal): The Information Technology Manager 3 will spend 10% of their time on SLIGP activities and will also be part of the Public Safety Broadband Workgroup, who will attend meeting, provide technical support and provide network security experience.

Telecommunications Engineer 1 (Non-Federal): The Telecommunications Engineer 1 will spend 5% of their time on SLIPG activities and will also be part of the Public Safety Broadband Workgroup, who will be attending meetings and assisting the workgroup with research activities.

The above positions are funded by the State’s general fund and are not from another Federal source.

Fringe

Federal:	\$0.00
Non-Federal:	\$133,272.00
Total:	\$133,272.00

SWIC (Non-Federal): Benefits include FICA – Social Security, FICA-Medicare, SERS – Retirement, Medical Insurance, Group Life Insurance, and Unemployment Compensation totaling 72%. This position spends 25% of their time on SLIGP activities, therefore 25% of the fringe benefits is being allocated to this grant.

Emergency Telecommunication Director (Non-Federal): Benefits include FICA – Social Security, FICA-Medicare, SERS – Retirement, Medical Insurance, Group Life Insurance, and Unemployment Compensation totaling 72%. This position spends 10% of their time on SLIGP activities, therefore 10% of the fringe benefits is being allocated to this grant.

Emergency Telecommunications Manager (Non Federal): Benefits include FICA – Social Security, FICA-Medicare, SERS – Retirement, Medical Insurance, Group Life Insurance, and Unemployment Compensation totaling 72%. This position spends 10% of their time on SLIGP activities, therefore 10% of the fringe benefits is being allocated to this grant.

Information Technology Manager 3 (Non-Federal): Benefits include FICA – Social Security, FICA-Medicare, SERS – Retirement, Medical Insurance, Group Life Insurance, and Unemployment Compensation totaling 72%. This position spends 10% of their time on SLIGP activities, therefore 10% of the fringe benefits is being allocated to this grant.

Telecommunications Engineer 1 (Non-Federal): Benefits include FICA – Social Security, FICA-Medicare, SERS – Retirement, Medical Insurance, Group Life Insurance, and Unemployment Compensation totaling 72%. This position spends 5% of their time on SLIGP activities, therefore 5% of the fringe benefits is being allocated to this grant.

The above positions are funded by the State’s general fund and are not from another Federal source.

Travel

Federal:	\$59,200.00
Non-Federal:	\$0.00
Total:	\$59,200.00

See detailed budget spreadsheet for calculations.

This includes travel for Regional and National meeting with FirstNet (Federal): Staff will attend national and regional conferences to meet with FirstNet and share information and collaborate with other grant program participants. Travel costs include airfare, hotel, and per diem.

Travel will include a pre-award workshop in Boston, MA in June of 2013.

Equipment

Federal:	\$0.00
Non-Federal:	\$0.00
Total:	\$0.00

There is no equipment associated with this program.

Supplies

Federal:	\$7,300.00
Non-Federal:	\$0.00
Total:	\$7,300.00

See detailed budget spreadsheet for calculations.

Supplies (Federal):

The supplies will consist of-

- Two laptops with software for the project manager and the support staff for SLIGP related activities
- Two color printers, one for each laptop unit,
- Office support supplies for the grant administration and presentations

Two laptops are being requested so they can be dedicated to the Program Manager (M Varney) and the support staff (R Drozynski, et al). The two laptops will also support the need for simultaneous presentations at two different workshop or meeting locations.

Contractual

Federal:	\$1,336,157.00
Non-Federal:	\$0.00
Total:	\$1,336,157.00

The contractual services consist of facilitation of Phase 1 and Phase 2 aspects of this program. Phase 1 responsibilities include Outreach and Education Meetings at the Local Level. Phase 2 responsibilities include Initial data Collection, Outreach Sessions, Detailed Data Collection and Data Analysis. Additional Phase 2 responsibilities will include support of Phase 2 activities as directed by FirstNet guidance.

Construction

Federal:	\$0.00
Non-Federal:	\$0.00
Total:	\$0.00

There is no construction associated with this program.

Other

Federal:	\$3,600.00
Non-Federal:	\$33,193.00
Total:	\$36,793.00

Other includes: Printed materials for support of presentations - \$3,600.00 (Federal) and the participation of local entities in FirstNet and statewide committee meetings (Non-Federal). The donation of 640 hrs in straight time labor from local entities over the three year period at \$53.53 per hour (without fringe benefits) which equates to \$33,193.00.

Indirect

Federal:	\$0.00
Non-Federal:	\$0.00
Total:	\$0.00

No indirect rate is being claimed.

TOTALS

Federal:	\$1,406,257.00
Non-Federal:	\$351,564.00

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

Existing Governance Body

In Connecticut Public Safety Interoperable Communication Issues are addressed by the DEMHS State-wide Emergency Management and Homeland Security Advisory Council's Public Safety State Interoperability Executive Committee (PSSIIEC). This Committee serves as the (SIGB) Statewide Interoperability Governing Board. The Committee's authority derives from various state and federal statutes, including but not limited to: Connecticut General Statutes Title 28, including Conn. Gen. Stat. §§28-1b(4) and 28-1a(c)(2) and other provisions dealing with the Division of Emergency Management and Homeland Security (DEMHS) of the Department of Emergency Services and Public Protection (DESPP); Connecticut General Statutes §§28-24(a)(1) and 28-24(a)(3) and other provisions dealing with the Office of State Emergency Telecommunications within DESPP; Connecticut General Statutes Title 4d, and; Federal Communications Commission Rules and Regulations. Its primary purpose is to make recommendations to the Advisory Council and the Deputy Commissioner of DESPP/DEMHS with regard to sharing real-time voice, data and video information with authorized first responders and other critical components of the emergency management and public safety community, including, but not limited to:

- Channel system policy development and utilization;
- Interoperability policy development;
- Grant guidance;
- Review and approval of proposed local/regional radio interoperability systems;
- Review and approval of public safety wireless broadband systems;
- Governance of use of statewide Public Safety P25 controller;
- Provide strategic planning input and review of Statewide Communications Interoperability Plan (SCIP).

In addition, the Committee's mission includes coordination of public telecommunications emergency planning, preparedness, and restoration.

The PSSIIEC currently is made up of two classes of members, voting members and non-voting members. The voting members consist of one representative from each discipline or state agency involved with public safety, or their designee, as follows:

- Department of Emergency Services and Public Protection
 - Division of Emergency Management and Homeland Security
 - Division of State Police
 - Office of Statewide Emergency Telecommunications
- Statewide Interoperability Coordinator (SWIC)
- Office of Consumer Counsel
- Department of Transportation

- Department of Correction
- Department of Public Health
- Military Department
- Department of Administrative Services, Bureau of Enterprise Systems and Technology (BEST)
- Department of Energy and Environmental Protection
- Judicial Branch
- Connecticut Police Chiefs Association
- Connecticut Fire Chiefs Association
- One representative from each of the 5 DEMHS regions
- One representative from a Tribal Nation
- One amateur radio operator
- EMS Advisory Board
- Member of the Public
- Connecticut Emergency Managers Association.

Decisions made by this committee are implemented through the Office of the Statewide Interoperability Coordinator or other associated Agency Organization or Committee. In all cases decisions are coordinated, tracked and reported on in the forum for input and in a manner to report the progress both operationally and fiscally.

A special Public Safety Broadband Working Group of the Connecticut Public Safety State Interoperability Executive Committee has been established to meet with relevant stakeholders to discuss and share ideas regarding public safety broadband topics. This workgroup is led by State of Connecticut Chief Information Officer Mark Raymond or his designee who serves as the Chairman. The PSSIEC has been in existence for over ten years and has coordinated the delivery of many programs over that time. The variety of stakeholders involved in the group as well as the expertise provide with the Department of Emergency Services and Public Protection support a successful organization to manage projects of significance with stakeholder involvement meeting both timeframe and cost constraints. Previous projects include the entire Public Safety Interoperable Communications Grant Program as well as annual programs supported by DHS grant supported activities.

The PSSIEC also includes non-voting membership, these members represent federal partners, not for profit and commercial or industry organizations, they are active participants in the Committee. Examples of these members are; Federal agency partners: the US Coast Guard, DHS Officer of Emergency Communications & FEMA. Not-for-profits include the Red Cross Various and Civil Air Patrol. Our for profit organizations include A.T. &T., Verizon, Sprint, Motorola and several local broadband carriers. All of these partners are invited and participate where appropriate in all PSSIEC and Public Safety Broadband Working Group activities giving our group significant expertise and experience on this subject.

The State of Connecticut currently supports the activities of the PSSIEC but they are limited at this time. The State of Connecticut plans to leverage SLIGP funds to support the ongoing efforts to achieve the goals set forth in this program.

The support provided would be in concert with required SLIGP grant activities due to the integrated approach to both public safety mission critical voice and broadband applications. Some of the SLIGP funds will be set aside for the facilitation of in person work group meetings, compiling documentation regarding the ongoing project efforts for SLIGP. A majority of outreach, governance and planning activities will incorporate the same stakeholders and similar topics all to be coordinated through the same office and integrated within the Connecticut Statewide Interoperability Plan (SCIP). This update will be done through facilitated workshops, stakeholder meetings at the regional level and using online collaboration tools.

Statewide Communications Interoperability Plan (SCIP)

The Connecticut Statewide Communications Interoperability Plan (SCIP) presently does not address public safety broadband service. This topic has been discussed over the past several years and incorporated into PSSIEC activities and SCIP updates. This topic will be formally covered in the revision anticipated to be released December 2013.

Connecticut is currently comprised of 169 municipalities and two federally recognized tribal nations. Currently no county government or unincorporated areas exist within the State. The state has created and uses five emergency management and homeland security planning regions to coordinate public safety communications planning and response activities. The By-Laws of the Connecticut Public Safety State Interoperability Executive Committee incorporate voting membership from twelve local entities. This includes one representative each from two state associations representing local law enforcement and fire agencies, one local representative from each of the five DEMHS Regions, one tribal nation representative, one amateur radio operator, a member of the public, and a member of the Connecticut Emergency Managers Association.

The state intends to use SLIGP grant funds to support the activities of the PSSIEC which will include an update of the SCIP. Specifically broadband goals and initiatives will be added and updated through this process. A portion of the funds requested through the budget for contracted services in support of planning and organization activities will be used. Specific dedicated funds have not been determined for this purpose other than it will be conducted as part of the overall outreach, education and data collection activities. These would include the hiring of technical experts for assistance and also use In-kind match (labor hours) to assist in SCIP workshops, regional stakeholder workshops and broadband working group meetings.

State-level Involvement

The Statewide Interoperability Coordinator (SWIC) for the State of Connecticut is Mr. Michael D. Varney. The SWIC responsibilities are his primary function, however he also serves as the Director of Administration of the State of Connecticut Department of Emergency Services and Public Protection. Mr. Varney is also serving on the FirstNet Public Safety Advisory Committee as a representative for the National Council of Statewide Interoperability Coordinators (NCSWIC) and will have the ability to provide Connecticut specific feedback as well as obtaining information relative to other State's approaches.

The State of Connecticut Chief Information Officer; Mr. Mark Raymond will serve as the Chairman of the Public Safety Broadband Working Group. Once the governance, data collection and other tasks are completed Mr. Raymond and his agency will have responsibilities similar to those being completed for the current BTOP supported Public Safety Data Network (PSDN) a statewide fiber optic network connecting all law enforcement, fire service and public safety answering points within Connecticut.

The other state level agencies which will be involved in the SLIGP are Office of Consumer Counsel, Department of Transportation, Department of Correction, Department of Public Health, Military Department, Department of Energy and Environmental Protection, Department of Administrative Services-Bureau of Enterprise Systems and Technology (BEST), Department of Energy and Environmental Protection, the Department of Emergency Services and Public Protection and the Judicial Branch. In addition all other agencies are invited to participate if interested. Subject matter experts from these agencies will participate in the workgroup meeting and respond to questions posed in the data collection activities, or if their expertise is needed in other areas. Any other state agencies which may have input regarding public safety broadband will be added.

In addition to the state employees engaged in this project, on an In-kind match basis, it is anticipated additional support consisting of contract services will be hired to provide technical writing expertise and assistance from subject matter experts. This would include project management support, technical subject matter experts, technical writers and facilitation support staff. Several contracts have been put in place by the state to act on immediately upon receipt of grant award. Several companies which the State of Connecticut has active contracts with are capable of providing services for both Phase 1 and the possible Phase 2 activities.

One of the proposed contractors includes Applied Geographics, Inc has expertise in these types of planning and research efforts and are capable of completing the project. The State of Connecticut has had past success with Applied Geographics conducting facilitated outreach and education and data collection activities.

The following is their rate structure:

- Principle in Charge \$175/hr
- Projector Director 150/hr
- Senior GIS Programmer 135/hr
- Intermediate GIS Programmer \$100/hr
- Senior GIS Analyst \$100/hr
- GIS Analyst \$75/hr
- Senior GIS Technician \$65/hr
- GIS Technician \$50

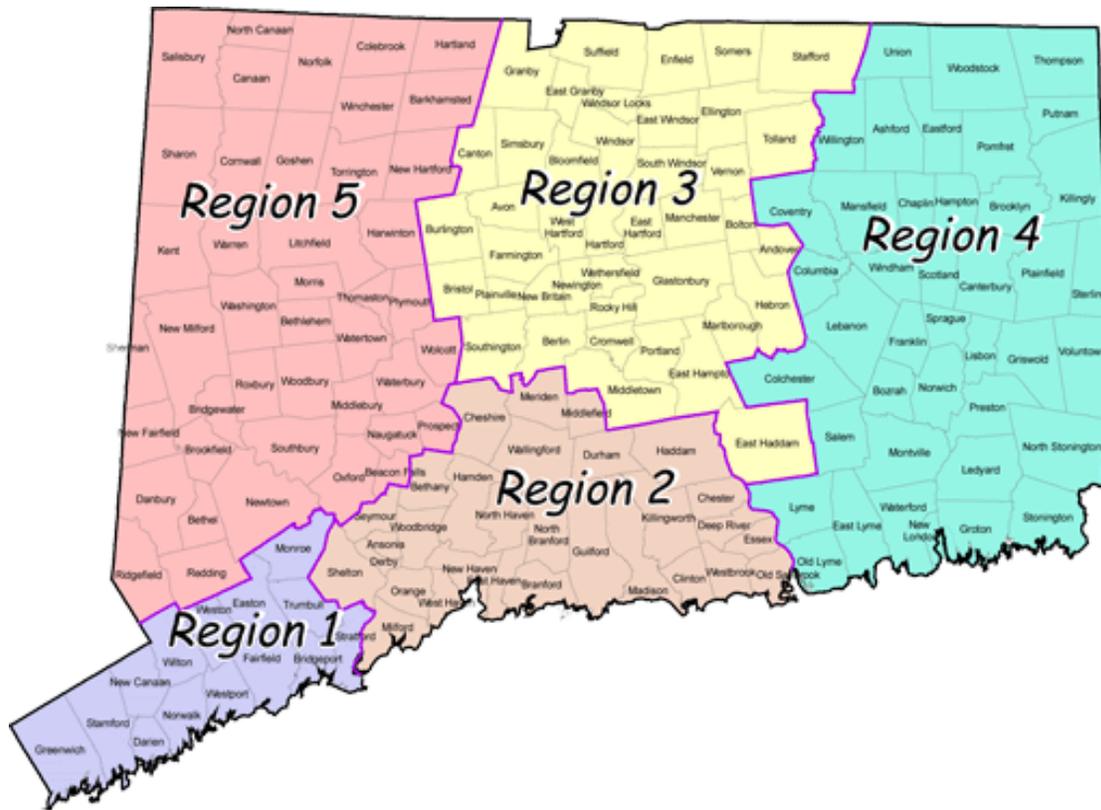
This rate structure is comparable with the other contracts for similar work awarded by the State of Connecticut.

Private industry is currently involved in a non-voting capacity with the Connecticut Public Safety State Interoperability Executive Committee. The utilities, both power and communication providers,

as well as other related private sector vendors have been involved and are active participants as appropriate on working groups and at workshops for several years. We expect their active engagement to continue through the Public Safety Broadband Network meetings, workshops and data collection efforts.

Coordination with Local Government Jurisdictions

The State of Connecticut is comprised of eight counties, 169 cities/towns and two tribal nations. Connecticut does not have a county form of government. Additionally for emergency planning purposes the state is also divided into five Division of Emergency Management and Homeland Security (DEMHS) Regions, each having representation on public safety communications issues through the Emergency Support Function 2 (Communications) committees. Each of the five regions has a formalized active ESF#2 Committee responsible for coordinating interoperable communications amongst the member municipalities and tribal nations.



The Connecticut Public Safety State Interoperability Executive Committee By-Laws incorporate local representation, one for each of the five DEMHS regions, a member of the public and four other groups with local interests. In addition municipalities will be represented on the Broadband Working Group and any associated sub-committees as they have in the past for all other projects associated with the PSSIEC. Connecticut has a strong history of successful stakeholder involvement as shown through the successful implementation of the PSIC and other grant programs.

A working group comprised of local and state entities was formed to use funding from the Public Safety Interoperable Communications (PSIC) Grant for various interoperable communications projects. One of the many successful projects within PSIC included developing the concept of Mobile Communications Vehicles (MVC) for each of the five DEMHS regions to use for large scale incident/events. This concept led to bid specifications and custom construction of the MCVs.

This project was primarily supported by local municipal stakeholders who developed the goals, objectives, specifications and assisted with the readiness of each of these vehicles. These MCVs have been deployed numerous times since their arrival in May of 2012. The deployments included Long Island New York Deployment for Super Storm Sandy (September 2012), the school shooting incident at Sandy Hook (December 2012 Newtown, Connecticut) and also as a temporary replacement of a regional communications center.

The largest challenge in engaging local jurisdictions in any of the statewide initiatives is the time commitment needed for the local subject matter experts to be away from their local government responsibilities. By supporting their activities with administrative and technical support we will make the best use of their valuable time on this project.

Meetings will also be held throughout the state at day and evening hours to make attendance at the various workshops as convenient as possible. Additional outreach to professional organizations such as the Connecticut State Fire Chiefs Association, The Connecticut Police Chiefs Association, and various other organizations will be conducted to encourage additional local participation. This participation will also include the continuation with private sector involvement including health care, telecommunications and utility providers, Infraguard etc. Regional meetings and one on one meetings where appropriate will be conducted to allow for local participation. SLIGP funds will also give us resources to develop a detailed work plan regarding outreach to and participation of local entities.

Regional Collaboration

The State of Connecticut uses the five DEMHS regional ESF 2 Committees to represent the interests of their regions through regional collaboration and also the Homeland Security Working Group. Each of the regions has a representative who actively attends all of the committee activities as well as reports on any projects or notable activities at the monthly meetings. These members are selected from within their municipal membership. All five regions have developed and used Tactical Interoperable Communication Plans (TICPs) through the involvement of their members.

Connecticut actively participates in many interstate planning activities and groups by both actively providing members but also leadership to several of the groups listed below. All of these groups hold regular meetings at which broadband planning has been a topic for the past several years.

- Region 1 Regional Interoperable Communications Committee (Six New England State SWICs) of which the CT SWIC is the Chair. In addition these meetings also regularly include Region 2 participants.
- FEMA Region 1 Regional Emergency Communications Coordinating Working Group

- Regional Catastrophic Planning Committee (New York, New Jersey & Connecticut)
- FCC Region 19 - 700/800 MHz Planning Committee (New England States)
- FCC Region 8 & 30 - 700/800MHz Planning Committees (New York, New Jersey, Connecticut)
- New York Regional Interoperability Committee (New York, Connecticut, New Jersey)

Connecticut actively participates in many interstate planning activities and groups by both actively providing members and leadership to several of the groups listed below. All of these groups hold regular meetings at which broadband planning has been a topic for the past several years.

The current and any newly established stakeholders will be invited to participate and provide input at workshops designed to develop governance documents and other planning needed to support public safety broadband efforts. Many relationships already in place may be leveraged for greater sharing and quicker regional implementation in our geographic area. We have already conducted several broadband planning discussions at meetings of each of the organizations listed above.

To enhance the cooperation at the regional level in addition to the regional meetings being held conference calls and webinars will be conducted with stakeholders from other bodies involved in interoperable communications efforts to provide opportunities to more conveniently give input regarding Public Safety Broadband issues and to coordinate interstate activities.

Tribal Nations

The State of Connecticut has two federally recognized tribal nations, the Mashantucket Pequot Tribal Nation and the Mohegan Tribe of Indians. Both tribal nations are part of the Connecticut Public Safety State Interoperability Executive Committee.

The tribal nations will be treated equally and will have representation on the Public Safety Broadband Working Group.

Both tribal nations have been engaged in DEMHS Region 4 and have participated in a statewide hurricane exercise. They are also involved in receiving homeland security equipment and are part of the Region 4 Hazardous Materials Response Team. The tribal nations have also received funding administered by the State of Connecticut from the Buffer Zone Protection Grant Program for interoperable communications equipment purchases. Additionally, the communications centers for the two tribal nations have been included in the PSDN statewide fiber optic link between communications centers.

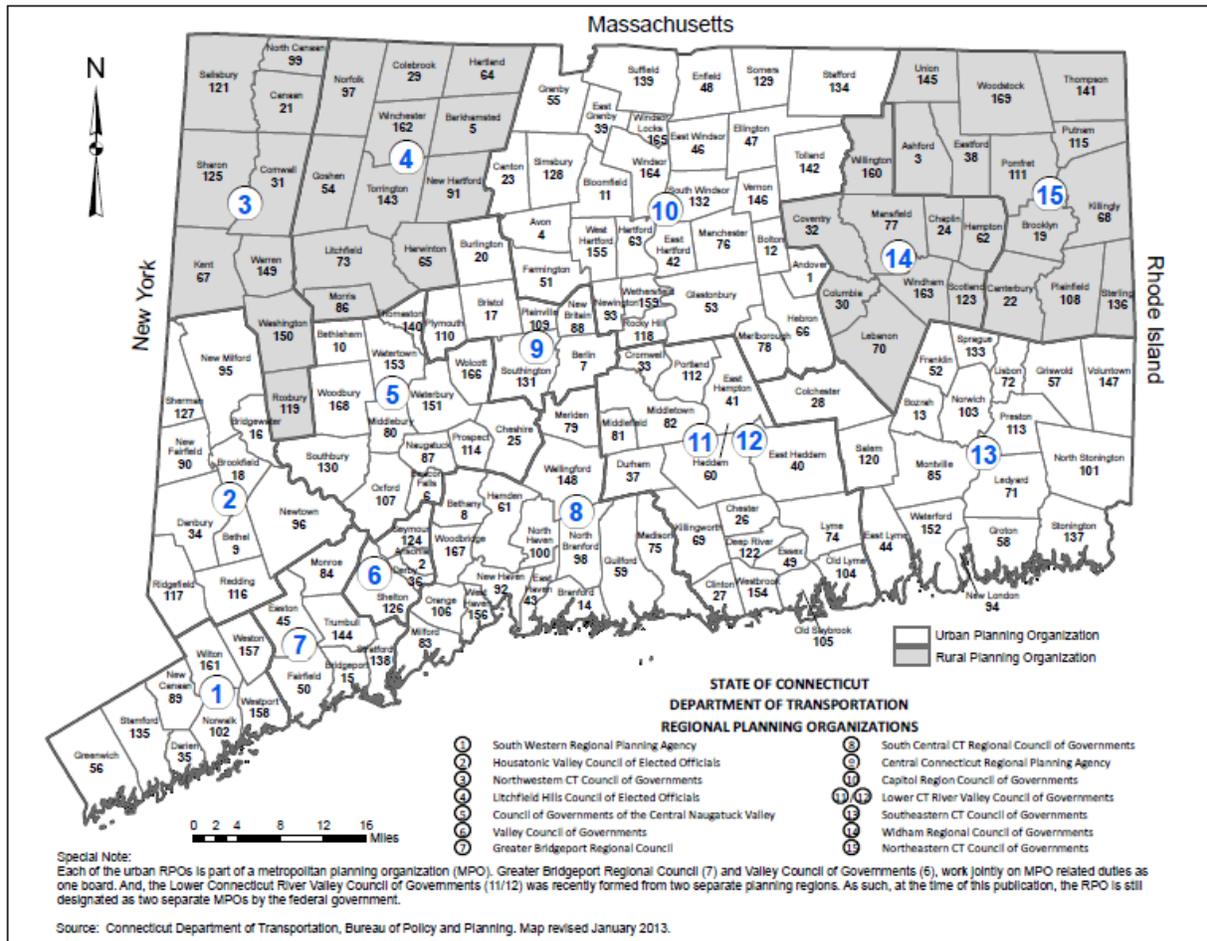
The two tribal nations (Mashantucket Pequot Tribal Nation and the Mohegan Tribe of Indians) do not have representatives that attend Public Safety State Interoperability Executive Committee meetings regularly. The opportunity exists for them to have direct input and to have relevant needs addressed.

The primary challenges the State has with the two tribal nations is the same as with municipal entities, the time demands required for active participation which detracts from their tribal responsibilities. Targeted outreach efforts explaining the merits of the public safety broadband

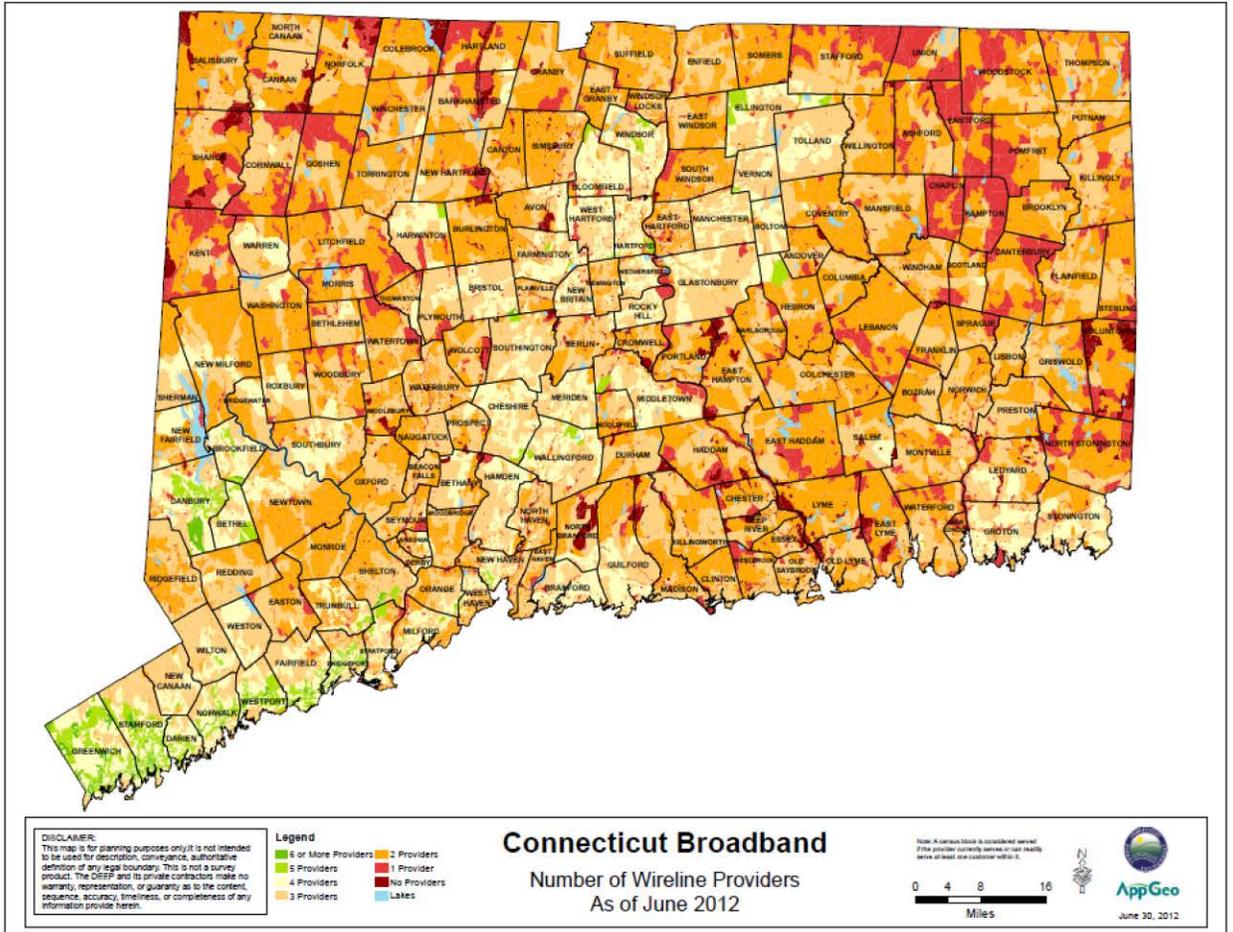
network will be made to gain cooperation and participation. This will include one on one meetings with the two tribal nations.

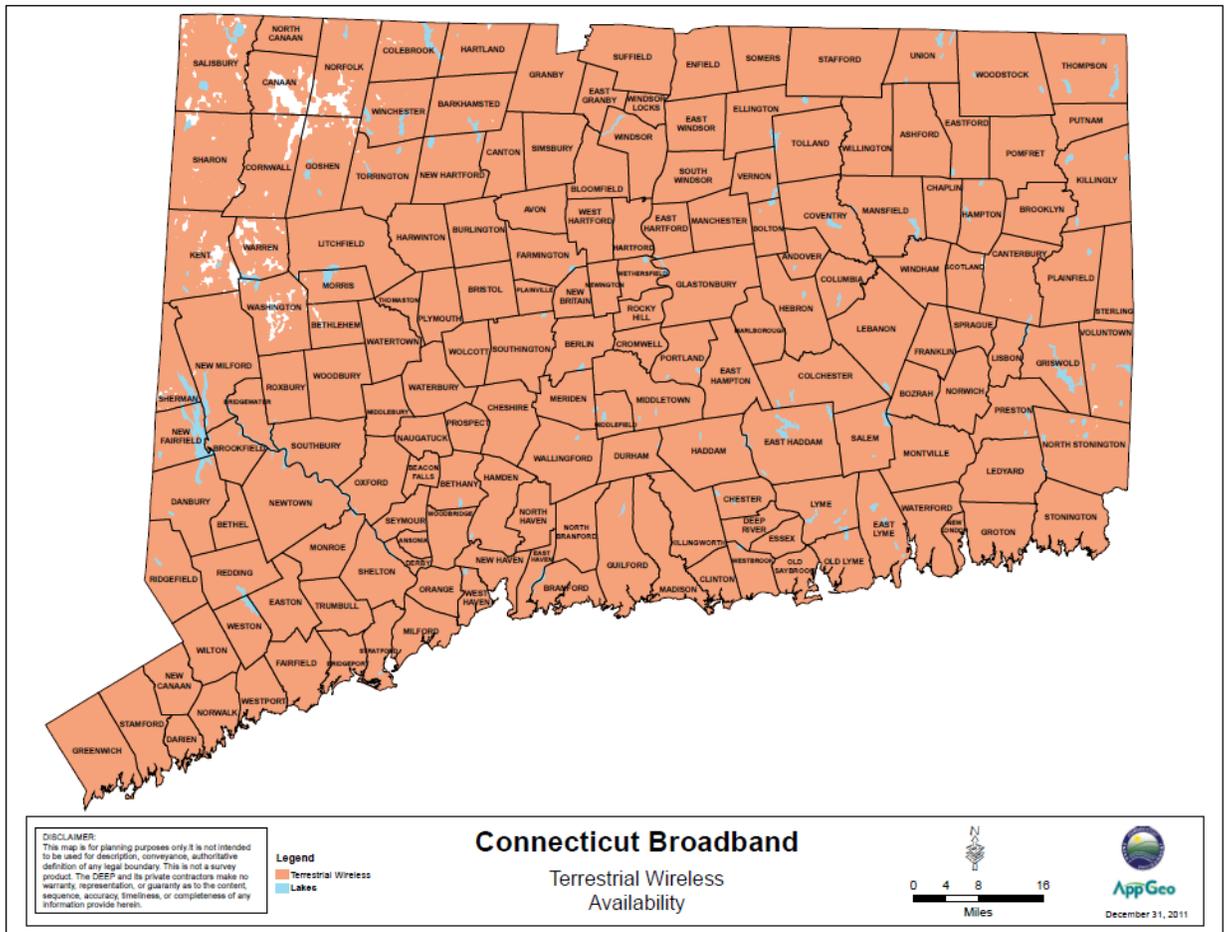
Rural Coverage

Connecticut is a compact state with urban, suburban and rural areas and characteristics. For planning purposes the state has developed fifteen regional planning areas for use in regional efforts to include transportation and other multi-town planning efforts such as GIS. For Broadband planning purposes we will use these designations as used by the Department of Transportation and the Office of Policy and Management. (See attached map). The criteria used for these regions are based on transportation infrastructure and population density. The Northwest CT Council of Governments, Litchfield Hills Council of Governments, the Windham Regional Council of Governments and the Northeast CT Council of Governments are classified as rural planning areas while the remaining area of Connecticut is classified as Urban Planning Areas. This rural designation covers 41 municipalities. The remaining 128 municipalities and both tribal nations are categorized as urban.



Through previous planning and data collection efforts completed done in the broadband mapping project, data has been collected for all of the state available broadband service and LTE technology. The maps below show a sample of the available coverage and providers. Additional information is available at www.ct.gov/broadband/





Rural entities will be involved in the same manner as their non-rural counterparts. Rural communities will be used to host data collection activities and neighboring rural towns will be invited to attend. Their milestones and metrics will be the same as those collected from the remainder of the state. Targeted, prioritized outreach efforts in the rural areas will be made. Additionally, the working group will leverage existing relationships between the urban and rural partners. The project management staff will ensure an adequate number of meetings will be hosted by rural towns.

Existing Infrastructure

As part of the State Broadband Mapping Initiative (SBI) the State of Connecticut has contacted municipalities and collected data to develop a map of the known government-owned, publicly accessible, wired and wireless broadband service. This data collection does not contain all of the information needed to plan the PSBN, but it is a good starting point which can be leveraged and built upon. This dataset is current as of December of 2012. We also have contact lists and phone numbers of people we can contact to gather further details on the networks.

Another important dataset collected as part of this effort is data on Fiber backhaul that exists in the state. There is also a substantial amount of Fiber in Connecticut being expanded as part of the BTOP program as well.

In addition to these datasets we also have an inventory of all regulated tower locations in the state that is maintained by the State of Connecticut Siting Council. This dataset provides some details on the type of equipment and the providers that have equipment on the towers in the state. The information included in this database is based on records of dockets, petitions, tower share requests, and notices of exempt modifications received and processed by the Council. This database is not an exhaustive listing of all wireless telecommunications sites in the state in that it does not include all information about sites not under the jurisdiction of the Siting Council. We will need to supplement this data with additional details (such as availability, redundant power supply, etc) as well as details on towers not under the jurisdiction of the Council to gather the information necessary to plan the PSBN, but again it is a good starting point. This dataset was last updated on March 3, 2013.

In addition to government-owned infrastructure Connecticut is home to two significant tribal bodies, the Mohegan Tribe of Indians and the Mashantucket Pequot Indian Tribe. We have contacts at both of these tribes and know they have fairly good inventories that detail the networks they have in place. Although, as of this point, we have not been able to obtain a copy of this dataset. As part of this program we will work with both our technical and public safety contacts at the tribes to gather this information.

The data collected as part of the SBI program is updated on a regular six month basis. We are just completing the collection which details conditions as of December 31, 2012 and will be beginning the next collection on July 1, 2013. We anticipate modifying some of our collection procedures to collect additional information that will be useful to this program.

Broadband Service Providers are contacted and requested to provide an updated data submission. In addition we have built a Secure Provider Portal application allowing providers to either submit new data to us or perform online edits of the data they have previously submitted. This application will also be leveraged for collection of data in this program.

Information obtained from prior data collection efforts and work products and information from the Public Utilities Regulator Agency is available for use in this planning.

Existing Government-Owned Networks

Connecticut plans to continue and expand as needed the current process of identifying any hardening, security, reliability or resiliency requirements that currently are required for existing government owned networks or those of partner agencies. This is currently done through a rigorous risk analysis methodology that follows the NIST 800 series guides regarding security controls and configurations on information systems. The determination to base this methodology on existing Federal Government standards recognizes the prime importance of the information sharing partnership in existence between numerous Federal Government and State of Connecticut agencies. Basing State of Connecticut information system risk and control evaluations on Federal standards allows Federal audits by the IRS, SSA and HIPAA authorities to occur in a mutually understood environment utilizing commonly defined concepts and terms.

In adapting existing Federal standards the guiding principle was to provide users with practical techniques which would make any risk analysis a straightforward and understandable exercise while ensuring compliance with the framework and standards provided by the Federal guidelines. By its very nature this guideline is not considered a finished product. It is anticipated that it will constantly be improved upon by its continuing adaptation to evolving Federal standards and by the addition of improved techniques and methods for the gathering and analysis of data related to threats, vulnerabilities and control capabilities. Components of this analysis include: risk analysis process flow, evaluation of multiple systems, systems security profile, threat and vulnerability identification, control analysis, likelihood determination, impact analysis, risk determination and any remediation workflow and action items.

The identification of any contractual requirements will follow the same methodology as we have done in the past with previously contracted vendors.

Network Users

On Line Surveys and other data collection tools will be used to determine levels of interest among local entities as possible users. The plan is to use the ICTAP mobile data summary tool for data collection possibly within 90 days after the award. In addition throughout this process significant outreach to municipalities throughout the state using a variety of disciplines will be used to host these sessions. The Public Safety Broadband partners will also make efforts to identify secondary users once defined by FirstNet.

Education and Outreach

The first part of the planning phase is developing strategies and information tools for outreach acknowledging the fact we will need to take a multi-pronged approach to cover all groups and disciplines which could be involved.

The education and outreach efforts will continue with kick-off meetings advertized through the various professional organizations highlighting the benefits of a public safety broadband network. Conferences and regional training sessions will be conducted to increase the level of understanding of the capabilities of the public safety broadband network. These will be hosted throughout the state using a variety of different disciplines and organizations as sponsors to facilitate ease of access and buy in from the varied stakeholder community. Education topics include information such as LTE versus LMR and the goals from FirstNet.

Memorandum of Agreements

It is not anticipated there will be any memorandum of agreement obstacles encountered between the State and the municipalities. The state has been successful in formulating MOAs to support other statewide efforts. These MOAs included specific considerations for the two tribal nations and have been obtained from all 169 municipalities and both tribal nations. These are updated on an annual basis as needed.

Tools

The tools planned to be employed include, broadband mapping (SBI), Online survey tool provide through the ICTAP program from DHS OEC, CASM tool and CT Geographic Emergency Management Systems (GEMS) a GIS based online collaborative tool. The state has built a number of tools that have been used and can be leveraged as part of this program. In addition to the Secure Provider Portal in the SBI program we have built survey tools that allow us to gather information about services that exist at community anchor institutions in the state including public safety facilities. From this tool we have accurate locations of the facilities and a database of services subscribed to at each location which is included within GEMS. We also have another survey tool that allows us to gather information on coverage and document feedback from users on gaps in service. This tool can be modified and used to gather additional information when we meet with the municipalities during out outreach efforts.

The State is unaware of any additional tools as of this time. As the working group becomes aware of additional tools they will be utilized and leveraged to the extent possible.

Phase Two Funding

Connecticut anticipates that phase two activities (funded using one half of the federal funds held in reserve until phase two begins) will consist of detailed data collection and additional planning as outlined by the FirstNet Board and as such it is planned to use available tools and additional outreach activities to collect and provide additional planning input as requested, similar to those initiated during phase one activities.

Other

The State of Connecticut did not use an outside entity, vendor or consultant in the preparation of this application.

State of Connecticut
State and Local Implementation Grant Program (SLIGP)
Project Feasibility

Applicant Capacity, Knowledge and Experience

The applicant has extensive experience in the area of public safety telecommunications services. Within the Department of Emergency Services and Public Protection (DESPP) are several units. The Connecticut Telecommunications System (CTS) Unit is responsible for various statewide telecommunications projects/systems including the State Police Radio Network, the statewide 800 MHz trunked network, several regional 700MHz trunked networks and the ITAC-ICALL system. The Office of Statewide Emergency Telecommunications which is responsible to oversee the state's 911 systems and telecommunicator training. The Office of the Statewide Interoperability Coordinator is responsible for interoperable communication coordination across all levels of government and all disciplines within Connecticut. In addition DESPP and the State of Connecticut Chief Information Officer have jointly engaged in various communications planning projects in the past including but not limited to the current BTOP and State funded Public Safety data Network (PSDN) project that will connect every fire service organization, law enforcement organization, public safety answering point, key communication and tower facilities and other critical infrastructure within the state on a high-speed secure fiber optic network and initial planning concerning wireless broadband services for the State of Connecticut. This group has also successfully created several stakeholder driven strategic and business plans over the past several years.

Staffing

This project will be lead by DESPP Director of Administration Michael D. Varney the Statewide Interoperability Coordinator (SWIC) in coordination with the State's Chief Information Officer, who serves as the Chairman of the Public Safety Broadband Sub-committee of the Connecticut Public Safety Statewide Interoperable Executive Committee (PSSIEC). The stakeholders who will be participating in the planning include members from the PSSIEC, other state agencies representatives including the Department of Information Technology and the Connecticut Telecommunications System Unit, local city and town representation from each of the five DEMHS Regions, and representation from the two Native American Tribal nations. These stakeholders, with contract support, will assist with information gathering and educational sessions as well as provide expertise and assistance with in depth interviews of a variety of participants.

State Agency Staffing Plan

Department of Emergency Services and Public Protection -

- Director of Administration/SWIC : Project Leader
- Director of the Connecticut Telecommunications System: Public Safety Broadband Network Work Group Member , Subject Matter Expert
- Emergency Telecommunications Manager - Public Safety Broadband Network Work Group Member
- Telecommunication Engineer 1 - Public Safety Broadband Network Work Group Member
Department of Administrative Services/Bureau of Enterprise Systems and Technology - ,
Subject Matter Expert
- State's Chief Information Officer : Chairman of the Public Safety Broadband Subcommittee, Subject Matter Expert
- Information Technology Manager 3 - Public Safety Broadband Network Work Group Member , Subject Matter Expert

Division of Emergency Management and Homeland Security

- Emergency Management Program Specialist – Strategic Planning & Grant Administration Unit : Grant Administration, Cost Tracking, Reporting Responsibilities

This same team of individuals and units successfully completed the Public Safety Interoperable Communications Grant Program in addition to many other concurrent interoperable communication projects.

Additional project support is anticipated to come from a private contractor, already on contract with the State of Connecticut.

The contractor(s) will be responsible for leading Outreach and Education Meetings at The Local Level, Initial Data Collection, Mapping to Support Outreach Sessions, Detailed Data Collection, Analysis and Reports, Suggested Modifications of the Statewide Communications Interoperable Plan. The skill set possessed by the contractor(s) should be suitable to support both Phase 1 and possible Phase 2 activities. We have contracted with them for previous projects to facilitate discussions and meetings, provide technical writing assistance, outreach and education activities, plan development and data collection activities.

The contractor staffing plan includes the following positions:

- Principle In Charge: Final oversight and approval of work products
- Project Director: Planning and data collection coordination
- Senior GIS Programmer: Advanced Technical Support
- Senior GIS Analyst: Technical Support and refinement
- Senior GIS Technician: Data management
GIS Technician: Base data entry

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>Megan Sopelak</p>	<p>* TITLE</p> <p>Commissioner</p>
<p>* APPLICANT ORGANIZATION</p> <p>Dept. of Emergency Services and Public Protection</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

Dept. of Emergency Services and Public Protection

* AWARD NUMBER

* PROJECT NAME

CT Public Safety Broadband Network Planning

Prefix:	* First Name:	Middle Name:
Mr.	Reuben	F.

* Last Name:	Suffix:
Bradford	

* Title: Commissioner

* SIGNATURE:

Megan Sopelak

* 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:
 Prime SubAwardee

* Name: Dept Energ. Serv. and Public Protection

* Street 1: 1111 Country Club Road Street 2: _____

* City: Middletown State: CT: Connecticut Zip: 06457

Congressional District, if known: 3rd

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

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

8. Federal Action Number, if known: _____	9. Award Amount, if known: \$ 1,800,000.00
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10. a. Name and Address of Lobbying Registrant:

Prefix _____ * First Name N/A Middle Name _____

* Last Name N/A Suffix _____

* Street 1 _____ Street 2 _____

* City _____ State _____ Zip _____

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

Prefix _____ * First Name N/A Middle Name _____

* Last Name N/A Suffix _____

* Street 1 _____ Street 2 _____

* City _____ State _____ Zip _____

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

* Signature: Megan Sopelak

* Name: Prefix Mr. * First Name Reuben Middle Name F.
* Last Name Bradford Suffix _____

Title: Commissioner Telephone No.: 860-685-8000 Date: 03/19/2013

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Dannel P. Malloy

GOVERNOR
STATE OF CONNECTICUT

March 18, 2013

Mr. Michael Dame

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 and Local Implementation Grant Program (SLIGP) Designee

Dear Mr. Dame,

The purpose of this letter is to affirm that Michael D. Varney, the Statewide Interoperability Coordinator from the Connecticut Department of Emergency Services and Public Protection is the single officer to serve as coordinator of the implementation of Connecticut SLIGP grant funds. The Department of Emergency Services and Public Protection has been designated as the organization to receive and spend grant funds on behalf of the State of Connecticut.

Michael may be contacted at:

Michael Varney
Statewide Interoperability Coordinator
Director of Administration
Connecticut Department of Emergency Services and Public Protection
1111 Country Club Road
Middletown, CT 06457

Sincerely,

A handwritten signature in blue ink, appearing to read "D. P. Malloy".

Dannel P. Malloy
Governor