

Application for Federal Assistance SF-424		
* 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"/>
* 3. Date Received: <input type="text" value="12/21/2017"/>	4. Applicant Identifier: <input type="text"/>	
5a. Federal Entity Identifier: <input type="text"/>	5b. Federal Award Identifier: <input type="text"/>	
State Use Only:		
6. Date Received by State: <input type="text"/>	7. State Application Identifier: <input type="text"/>	
8. APPLICANT INFORMATION:		
* a. Legal Name: <input type="text" value="State of Maine, DAFS"/>		
* b. Employer/Taxpayer Identification Number (EIN/TIN): <input type="text" value="01-6000001"/>	* c. Organizational DUNS: <input type="text" value="8090452140000"/>	
d. Address:		
* Street1: <input type="text" value="145 State House Station"/>	Street2: <input type="text"/>	
* City: <input type="text" value="Augusta"/>	County/Parish: <input type="text"/>	
* State: <input type="text" value="ME: Maine"/>	Province: <input type="text"/>	
* Country: <input type="text" value="USA: UNITED STATES"/>	* Zip / Postal Code: <input type="text" value="04333-0145"/>	
e. Organizational Unit:		
Department Name: <input type="text" value="State of Maine, DAFS"/>	Division Name: <input type="text" value="Office of Information Technolo"/>	
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="David"/>	
Middle Name: <input type="text" value="W."/>	* Last Name: <input type="text" value="Maxwell"/>	
Suffix: <input type="text"/>	Title: <input type="text" value="Program Director"/>	
Organizational Affiliation: <input type="text"/>		
* Telephone Number: <input type="text" value="207-624-9793"/>	Fax Number: <input type="text"/>	
* Email: <input type="text" value="david.w.maxwell@maine.gov"/>		

Application for Federal Assistance SF-424

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

A: State Government

Type of Applicant 2: Select Applicant Type:

Type of Applicant 3: Select Applicant Type:

* Other (specify):

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

National Telecommunications and Information Admini

11. Catalog of Federal Domestic Assistance Number:

11.549

CFDA Title:

State and Local Implementation Grant Program

*** 12. Funding Opportunity Number:**

2018-NTIA-SLIGP-2

* Title:

State and Local Implementation Grant Program (SLIGP) 2.0

13. Competition Identification Number:

2018-NTIA-SLIGP-2

Title:

State and Local Implementation Grant Program (SLIGP) 2.0

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

Add Attachment

Delete Attachment

View Attachment

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

State of Maine State and Local Implementation Grant Program (SLIG) 2.0

Attach supporting documents as specified in agency instructions.

Add Attachments

Delete Attachments

View Attachments

Application for Federal Assistance SF-424

16. Congressional Districts Of:

* a. Applicant

* b. Program/Project

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

Add Attachment

Delete Attachment

View Attachment

17. Proposed Project:

* a. Start Date:

* b. End Date:

18. Estimated Funding (\$):

* a. Federal	<input type="text" value="700,000.00"/>
* b. Applicant	<input type="text" value="0.00"/>
* c. State	<input type="text" value="175,000.00"/>
* 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="875,000.00"/>

*** 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 in attachment.)**

Yes No

If "Yes", provide explanation and attach

Add Attachment

Delete Attachment

View Attachment

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

** I AGREE

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

Authorized Representative:

Prefix: * First Name:

Middle Name:

* Last Name:

Suffix:

* Title:

* Telephone Number: Fax Number:

* Email:

* Signature of Authorized Representative: * Date Signed:

BUDGET INFORMATION - Non-Construction Programs

OMB Number: 4040-0006
Expiration Date: 01/31/2019

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 2.0	11.549	\$	\$	\$ 700,000.00	\$ 175,000.00	\$ 875,000.00
2.						
3.						
4.						
5. Totals		\$	\$	\$ 700,000.00	\$ 175,000.00	\$ 875,000.00

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SECTION B - BUDGET CATEGORIES

6. Object Class Categories	GRANT PROGRAM, FUNCTION OR ACTIVITY				Total (5)
	(1)	(2)	(3)	(4)	
	SLIGP 2.0	N/A			
a. Personnel	\$ 202,042.00	\$ 121,550.00	\$	\$	\$ 323,592.00
b. Fringe Benefits	101,021.00	60,775.00			161,796.00
c. Travel	51,890.00				51,890.00
d. Equipment	0.00				0.00
e. Supplies	3,063.00				3,063.00
f. Contractual	267,500.00				267,500.00
g. Construction	0.00				0.00
h. Other	18,620.00				18,620.00
i. Total Direct Charges (sum of 6a-6h)	644,136.00	182,325.00			\$ 826,461.00
j. Indirect Charges	30,306.00	18,233.00			\$ 48,539.00
k. TOTALS (sum of 6i and 6j)	\$ 674,442.00	\$ 200,558.00	\$	\$	\$ 875,000.00
7. Program Income	\$	\$	\$	\$	\$

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SECTION C - NON-FEDERAL RESOURCES				
(a) Grant Program	(b) Applicant	(c) State	(d) Other Sources	(e)TOTALS
8. SLIGP 2.0	\$	175,000.00	\$	175,000.00
9.				
10.				
11.				
12. TOTAL (sum of lines 8-11)	\$	175,000.00	\$	175,000.00

SECTION D - FORECASTED CASH NEEDS					
	Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
13. Federal	\$ 350,000.00	\$ 87,500.00	\$ 87,500.00	\$ 87,500.00	\$ 87,500.00
14. Non-Federal	\$ 87,500.00	\$ 21,875.00	\$ 21,875.00	\$ 21,875.00	\$ 21,875.00
15. TOTAL (sum of lines 13 and 14)	\$ 437,500.00	\$ 109,375.00	\$ 109,375.00	\$ 109,375.00	\$ 109,375.00

SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT				
(a) Grant Program	FUTURE FUNDING PERIODS (YEARS)			
	(b)First	(c) Second	(d) Third	(e) Fourth
16. SLIGP 2.0	\$	350,000.00	\$	
17.				
18.				
19.				
20. TOTAL (sum of lines 16 - 19)	\$	350,000.00	\$	

SECTION F - OTHER BUDGET INFORMATION	
21. Direct Charges: \$826,461	22. Indirect Charges: \$48,539
23. Remarks:	

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State and Local Implementation Grant Program (SLIGP) 2.0

STATE OF MAINE Department of Administrative and Financial Services Maine Office of Information Technology

DETAILED NARRATIVE

The State of Maine submits the following justification for SLIGP 2.0 grant funds to continue efforts begun under SLIGP 1.0 through the FirstNetME project. Several the activities described herein are based on the presumption that FirstNet will require or otherwise request such or similar work. A spreadsheet of each cost category and breakdown of federal versus non-federal spending is included.

GOVERNANCE BODY

The State of Maine organized the Maine Interoperable Communications Committee (MICC) in 2007 by a Governor's Executive Order (see the Executive Order included in this application).

The purpose of the MICC is to develop a plan for statewide voice and data communications interoperability to help ensure the safety of all citizens in day-to-day operations, natural disasters, emergency response scenarios, and terrorist incidents.

The MICC is comprised of every state agency involved in emergency response, representatives of the Maine Fire Chiefs' Association, Chiefs' of Police Association, Sheriffs' Association, Maine Municipal Association, County Commissioners' Association, and the Maine Hospital Association. The MICC also has the ability and authority to include other representatives as it deems necessary on an ad hoc basis.

The duties of the MICC include: review, evaluate, and provide recommendations for interoperable public safety communications of government at all levels in the state; facilitate coordination among the various agencies of state government relating to interoperable communications; and to develop a plan that shall include, but not be limited to, a strategy for the design, construction, and deployment of an interoperable communications system for the entire state of Maine.

For the SLIGP 2.0 grant, the MICC will continue its governance body role. Much of the membership of the committee is familiar with traditional VHF land/mobile radio communications networks. As the FirstNet system becomes more readily available, additional membership with expertise in wireless broadband networks and LTE technology may be considered.

The MICC will continue its quarterly meeting sequence. It is expected that both FirstNet and network provider representatives will be present to provide current information on the network as well as an update of activities which have occurred in the previous quarter and that are planned for the upcoming quarter.

Traditionally, funding has not been available for MICC member time. This grant application

includes a request for funding to compensate non-state members of the MICC at a rate of \$22.00 per hour for meeting attendance.

Separate from the MICC meetings will be events to engage the Native American tribes in Maine. There are four (4) tribes with five (5) tribal residential locations, as well as various tribal lands around the state. It has been somewhat challenging to engage all tribes. None of the tribes seems interested in attending the MICC meetings. Working in consultation with FirstNet tribal lead Margaret Gutierrez, we have held separate meetings with representatives of two (2) of the tribes. We anticipate and hope that these meetings will continue, and that the remaining two tribes can be engaged. To this end, the proposed budget contains funding for gathering of this important stakeholder community.

STAFFING

Execution of the SLIGP grant activities will be performed by the Program Manager who will also serve as the Single Point of Contact, and will be supplemented with contracted resources described below.

The Program Manager/SPOC will be responsible for planning all activities and will direct and manage the day-to-day activities of the grant, as well as provide some project management and grant management functions, including overall communications with FirstNet, the network service provider, the governance body, the network user community, the first responder community, and the public in general.

- David Maxwell, the current Program Manager and SPOC, will continue in this role. Currently, his responsibilities have been split between SLIGP 1.0 and other activities of the ConnectME Authority, the State of Maine broadband agency. Under SLIGP 2.0, his duties will be exclusive to the activities of the grant.

Contracted services will be utilized to perform some project management and grant management duties, data collection and analysis, and some communications tasks. Additional services of an emergency services consultant will be engaged to assist with educating the first responder community with technology and possible ways in which FirstNet (as opposed to the AT&T network) can improve operations and communications.

- A contract for professional/technical services under SLIGP 1.0 exists with Tilson Technology Management, a Maine-based consulting services corporation with worldwide involvement in broadband, telecommunications, and engineering solutions. Under SLIGP, 2.0, this contract will be amended to extend the term and incorporate some of the activities described herein. In addition to the project management functions and the technical/research functions, the services will be augmented with an emergency services consultant who will assist with some of the duties described below. This consultant will have a background in emergency response (police, fire, or EMS)

PLANNED ACTIVITIES

Again, activities described below are proposed with the assumption that they will, in whole or in

part, be expected or requested by FirstNet. The planned activities are proposed as concepts and, as such, will remain fluid and can be adapted or adjusted to meet FirstNet requirements. Maine enjoys a good relationship with FirstNet staff, most particularly with Michael Varney, the FirstNet lead for Region 1.

- Governance Meetings: See above relative to the MICC and tribal engagement.
- Policies and Agreement: During SLIGP 1.0, FirstNetME has engaged with a number of distinct entities in preparation for the availability of the network. In general, each has been interested in the concept of a national network. Now, with network availability and with its planned enhancement and expansion, the interest level from some of these groups has, quite naturally, increased. It is envisioned that the Program Director/SPOC will continue to engage these groups and convene gatherings with a focus on information sharing resulting in the development of policies and agreements. Examples of these groups are the E911 community (dispatchers), county emergency management agencies/directors (16), various law enforcement groups, regional emergency services organizations (5), county medical directors, etc.
- Data Collection: Maine proposes to continue the effort launched in SLIGP 1.0 to amass data to substantiate additional coverage needs. Maine collected the most data, by way of coverage needs, of the participating states and territories in the data which was included in the RFP released by FirstNet in the fall of 2015. While FirstNetME will continue to advocate for coverage commensurate with the 2015 request, it will focus on the execution of the proposed coverage areas for enhanced or expanded coverage as planned for each of the five (5) IOCs. The services of Tilson will be utilized to perform coverage verification by means of available coverage data analytics and/or other data sources. Due to the extremely rural nature of a good deal of the state and proposed coverage areas, drive testing may be utilized to spot check coverage in certain areas after the IOC for that coverage area has concluded. The largely rural nature of Maine

may create some challenge to relying solely on analytics. While use of available analytics will be employed first, verification via drive testing may be required in some areas.

The same situation applies to Canada.

- Transitioning of Applications, Software, and Databases: To acquaint potential FirstNet users with the capabilities of the network, the Program Manager, along with the consultancy of Tilson emergency services staff will be utilized to assess opportunities for collaboration and transition among existing systems and softwares. Feedback from users is a necessary component of the process. It is envisioned that a technically-savvy Tilson resource, by virtue of his or her experience, will have credibility among users.
- Planned Education and Outreach: Through the course of SLIGP 1.0, the FirstNetME team has mounted a concerted effort centered around education and outreach. It was particularly strong in the early through mid-grant periods and is less so now. SLIGP 2.0 will see a resurgence of this effort. These outreach efforts, and only as requested by FirstNet, will generally fall into one of the following categories:
 - On the statewide level and as an example, already planned in the near-term is participation (booth and presentation) at four statewide conferences; Maine Association of Chiefs of Police (February), the Maine National Emergency Number Association (April), the MainePrepares annual event organized by the Maine Emergency Management Agency (April), and the Maine Municipal Association Technology Conference (April). The Maine program will attempt to utilize as many existing venues as possible in lieu of creating a FirstNet-specific conference. Example of other planned events later in 2018 (and 2019) include the annual Maine Association of County Commissioners conference (September), the annual Atlantic Partners EMS training event (November);
 - Events, such as focus groups, designed to receive input from user groups regarding the network, or applications, or devices;
 - Events, such as workshops, created to demonstrate tools, be they software, apps, or devices; and
 - User group gatherings to both share and receive lessons learned regarding implementation or attempts to implement.
- Events and Meeting Participation: Maintaining currency relative to FirstNet through contact and other interaction with FirstNet is vital to program success. To that end, attendance at presumed semi-annual FirstNet gatherings similar to what occurred during SLIGP 1.0 is planned. Additionally, and upon request from

FirstNet, travel to regional (Region 1) or beyond is envisioned. In terms of maintaining currency with technology and its evolution, travel to technical events (IWCE, PSCR, or similar) is envisioned if the venue appears to have merit to the project. Also, as international interoperability with our Canadian neighbors is a high priority for Maine, attendance at the annual Canadian equivalent of FirstNet (CITIG) is planned.

- **Coordination:** An overarching role of the Program Director/SPOC is that of coordination; with FirstNet, with users/potential users, with the vendor, and with staff/contracted services. Even beyond this, though, is the opportunity for the ability of the network to deliver commercial broadband service to areas of Maine which would wait for many years to have traditional broadband available to homes and businesses. While SLIGP 2.0 will be managed through the Maine Office of Information Technology, the Program Manager/SPOC will continue to collaborate with the ConnectME Authority (which houses SLIGP 1.0) to discuss opportunities to further the goals of both programs.

SUPPLIES, OTHER, and INDIRECT CHARGES

To support the staff, contracted services, and planned activities described above, nominal funding is being requested for meeting materials, compensation for certain members of the MICC and tribal representatives, web (FirstNetME) hosting costs, and conference registrations.

Indirect charges are based on actual planned costs (FY 19 budget) and are commensurate with the allowed de minimis rate of ten per cent (10%).

MATCH

In-Kind Match will be provided by a contribution of time from the Office of Information Technology Director of Communications and Administration.

State and Local Implementation Grant Program (SLIGP) 2.0

**STATE OF MAINE
Department of Administrative and Financial Services
Maine Office of Information Technology**

DETAILED BUDGET JUSTIFICATION NARRATIVE

The State of Maine submits the following proposed budget for SLIGP 2.0 grant funds. A spreadsheet of each cost category and breakdown of federal versus non-federal spending is included.

TOTALS:

	<i>Total Award</i>	<i>Increment 1</i>	<i>Increment 2 NTE</i>
<i>Federal:</i>	\$674,442	\$249,960	\$424,482
<i>Non-Federal:</i>	\$200,558	\$75,209	\$125,349
<i>Total:</i>	\$875,000	\$325,169	\$549,831

Personnel: Total Amount \$323,592

	<i>Increment 1</i>	<i>Increment 2 NTE</i>
<i>Federal:</i>	\$75,766	\$126,276
<i>Non-Federal:</i>	\$45,581	\$75,969
<i>Increment Total:</i>	\$121,347	\$202,245

See the Detailed Budget Spreadsheet for calculations

- Program Manager and Single Point of Contact (SPOC) (**Federal \$202,042, Non-Federal \$0**):
 - The SPOC will also serve as Program Manager and, as such, will have oversight of the entire broadband program within Maine. The position will also perform some project management, grant management, and communications officer functions. This position will be fully devoted (100%) to the SLIGP 2.0 activities for the two-year period. Annual salary is \$101,024.

FUNDING OPPORTUNITY NUMBER 2018-NTIA-SLIGP-2

- Senior Manager, Office of Information Technology (**Federal \$0, Non-Federal \$121,550**):
 - Executive level oversight of the entire broadband program within the state. This position works closely with SPOC on executive level matters. This position will serve as Match to the SLIGP 2.0 grant at a level of 55%. Annual salary is \$110,500.

Fringe: Total Amount \$161,796

	<i>Increment 1</i>	<i>Increment 2 NTE</i>
<i>Federal:</i>	\$37,883	\$63,138
<i>Non-Federal:</i>	\$22,791	\$37,984
<i>Increment Total:</i>	\$60,674	\$101,122

See the Detailed Budget Spreadsheet for calculations

- Program Manager (**Federal \$101,021, Non-Federal \$0**):
 - Fringe is calculated at 50% of salary (\$202,042), for the portion of time spent on SLIGP 2.0 activities.
- Senior Manager, Office of Information Technology (**Federal \$0, Non-Federal \$60,775**):
 - Fringe is calculated at 50% of salary (\$121,550), for the portion of time spent on oversight of SLIGP 2.0 activities.

Travel: Total Amount \$51,890

	<i>Increment 1</i>	<i>Increment 2 NTE</i>
<i>Federal:</i>	\$19,459	\$32,431
<i>Non-Federal:</i>	\$0	\$0
<i>Increment Total:</i>	\$19,459	\$32,431

See the Detailed Budget Spreadsheet for calculations

- In-State Employee Travel (**Federal \$14,840, Non-Federal \$0**):
 - Two employees, traveling together, to take 1 trip per quarter for 8 quarters for a total of 16 trips. Fleet vehicle rental will average \$100 shared across two employees (\$50 each), per diem of \$45 per day for three days and lodging of \$95 per night for two nights. The cost of each trip per person is approximately \$375. There

will be 16 trips (2 people for 8 trips) totaling \$6,000.

- One employee traveling an average of two and one-half days weekly to conduct and attend meetings relative to education and outreach (large events; focus groups on apps, devices, and/or network services; workshops on products and/or solutions with apps, software, and/or devices; and user group meetings on lessons learned and other feedback regarding FirstNet in Maine. Fleet vehicle rental will average \$100 weekly (\$5,200). Occasional (bi-weekly) lodging of \$95 per night (\$2,470) and per diem of \$45 per day (\$1,170) totaling \$8,840.
- Out of State Employee Travel (**Federal \$21,050, Non-Federal \$0**):
 - Travel associated with national meetings with FirstNet or other approved stakeholders. Two employees, traveling together, to a total of 4 national meetings. Total number of trips is 8 at a cost of approximately \$1,350 comprised of: \$800 round trip airfare; \$370 total lodging for two nights; and estimated per diem of \$180 at \$60 per day for three days. Total is \$10,800.
 - Travel associated with regional meetings with FirstNet and/or regional SPOCs. One employee traveling to a total of 6 regional meetings at a cost of \$100 for Fleet vehicle rental, one night of lodging at \$120 per night, and \$75 estimated per diem for a total of \$295 per trip. Total is \$1,770.
 - Travel associated with trade association or other events (IWCE, PSCR, etc.). One employee to a total of four national events. Costs per trip: include \$800 round trip airfare; \$370 total lodging for two nights; and estimated per diem of \$180 at \$60 per day for three days. Total is \$5,400.
 - Travel associated with cross-border interoperability with Canada (CITG). One employee to a total of two events. Costs per trip include: \$800 round trip airfare; \$500 total lodging for three nights; and estimated per diem of \$240 at \$60 per day for four days. Total is \$3,080.
- Stakeholder Travel Line Item (**Federal \$16,000, Non-Federal \$0**):
 - In state travel sponsored for 20 stakeholders to attend a quarterly governance body meetings for a total of 8 meetings. The stakeholders are to be sponsored for each of the 8 meetings for a total of 160 trips. Average cost per trip is \$50 for a total of \$8,000.

- In state travel sponsored for 8 Native American stakeholders to attend a quarterly meeting on tribal-specific issues for a total of 8 meetings. Tribal representatives are included as members of the governance body but, for whatever reasons, have not attended past meetings. Average cost per trip, including lodging, if needed, is \$125 for a total of \$8,000.

Equipment:

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

There are no equipment costs anticipated in this grant.

Supplies: Total Amount \$3,063

	Increment 1	Increment 2 NTE
Federal:	\$1,263	\$1,800
Non-Federal:	\$0	\$0
Increment Total:	\$1,263	\$1,800

See the Detailed Budget Spreadsheet for calculations

- Meeting Supplies (**Federal \$2,160, Non-Federal \$0**):
 - Meeting supplies to include but are not limited to handouts, binders, memory sticks, estimated at \$270 for 8 quarters
- General Office Supplies (**Federal \$720, Non-Federal \$0**):
 - General Office supplies include but are not limited to copy paper, pens, binders, etc. The average estimate is \$30 per month over a period of 24 months.
- Projector (**Federal \$183, Non-Federal \$0**):
 - A projector to be used for presentations at governance meetings.

Contractual: Total Amount \$267,500

	Increment 1	Increment 2 NTE
Federal:	\$97,243	\$170,257
Non-Federal:	\$0	\$0
Increment Total:	97,243	\$170,257

See the Detailed Budget Spreadsheet for calculations

- Project Management Consultant (**Federal \$96,520, Non-Federal \$0**):
 - Project Management Consultant will provide some project management functions for SLIGP 2.0 grant program. Responsibilities will include arranging meetings, manage the team collaboration tools, manage federal reporting requirements, facilitate issue resolution for project issues and managing project resources as necessary.
- Technical Consultant (**Federal \$130,500, Non-Federal \$0**):
 - Technical Consultant will address data collection and data sharing activities, maintain currency in and advise on emergency communications technology evolution, and periodically assess existing coverage data, including analytics, to determine progress in meeting or exceeding coverage goals expressed by the state in its data submission to FirstNet in September 2015.
- Communications Consultant (**Federal \$10,000, Non-Federal \$0**):
 - Communications Consultant will create and edit documents and create content for updates to the FirstNetME website.
- Emergency Services Consultant (**Federal \$30,480, Non-Federal \$0**):
 - Emergency Services Consultant will assist the SPOC in conducting statewide outreach efforts to the first responder community, as requested by FirstNet, through participation in focus groups and workshops developed to identify opportunities for and planning for the transition of public safety communications applications, software, databases, and equipment to maximize the use of FirstNet. This will not be marketing for the network provider.

Construction:

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

There are no construction costs anticipated in this grant.

Other: Total Amount \$18,620

	Increment 1	Increment 2 NTE
Federal:	\$6,982	\$11,638
Non-Federal:	\$0	\$0
Increment Total:	\$6,982	\$11,638

See the Detailed Budget Spreadsheet for calculations

- Stakeholder Time (**Federal \$10,120, Non-Federal \$0**):
 - Stakeholder time for attendance at governance meetings, stakeholder events, and FirstNet or partner events. Average of \$22 per hour for 15 eligible stakeholders for 10 two-hour meetings for a total of 300 hours totaling \$6,600.
 - Native American stakeholder time for attendance at governance-type meetings, stakeholder events, and FirstNet or partner events. Average of \$22 per hour for 8 eligible stakeholders for 10 two-hour meetings for a total of 160 hours totaling \$3,520.
- Web Hosting (**Federal \$6,000, Non-Federal \$0**):
 - Web Hosting costs for FirstNetME webpage and domain name licensing/registration.
- Conference registrations (miscellaneous) (**Federal \$2,500, Non-Federal \$0**):
 - Average \$500 for five events for a total of \$2,500.

Indirect: Total Amount \$48,539

	<i>Increment 1</i>	<i>Increment 2 NTE</i>
<i>Federal:</i>	\$11,364	\$18,942
<i>Non-Federal:</i>	\$6,837	\$11,396
<i>Increment Total:</i>	\$18,202	\$30,338

See the Detailed Budget Spreadsheet for calculations. A de minimis Indirect rate of 10% (ten percent) in accordance with 2 CFR 200.414(f) has been used in the preparation of the grant budget. The basis is actual projected Indirect costs for state fiscal years 2018 and 2019.

- Indirect Costs (**Federal \$30,306, Non-Federal \$18,233**):
 - Indirect Costs fund general support functions to pay salaries for HR, Finance, and IT, and other functions which all state agencies utilize.

STATE OF MAINE SLIGP 2.0 Detailed Budget Spreadsheet

Category	Detailed Description of Budget (for full grant period)			Increment 1		Increment 2		Total Breakdown of Costs		Total Project Costs
	Quantity	Unit Cost	Total Cost	Federal	Non-Federal	Federal	Non-Federal	Federal	Non-Federal	
a. Personnel										
Program Manager and Single Point of Contact (SPOC): The Program Manager/SPOC will spend 100% of time on SLIGP 2.0 grant activities for two years. (\$101,024 annual salary)	1	\$202,042	\$202,042	\$ 75,766		\$ 126,276		\$ 202,042	\$ -	\$ 202,042
Senior Manager, Office of Information Technology: The Manager will spend approximately 55% of time on the SLIGP 2.0 grant activities for two years in an executive level capacity. (\$110,500 annual salary)	1	\$121,550	\$121,550		\$ 45,581		\$ 75,969	\$ -	\$ 121,550	\$ 121,550
			\$0	\$ -		\$ -		\$ -	\$ -	\$ -
Total Personnel			\$323,592	\$ 75,766	\$ 45,581	\$ 126,276	\$ 75,969	\$ 202,042	\$ 121,550	\$ 323,592
b. Fringe										
Program Manager and Single Point of Contact (SPOC): Fringe is calculated at approximately 50% of salary, for the portion of time spent on SLIGP 2.0 activities.	50%	\$ 202,042	\$ 101,021	\$ 37,883		\$ 63,138		\$ 101,021	\$ -	\$ 101,021
Senior Manager, Office of Information Technology: Fringe is calculated at approximately 50% of salary, for the portion of time spent on SLIGP 2.0 activities.	50%	\$ 121,550	\$ 60,775		\$ 22,791	\$ 37,984		\$ -	\$ 60,775	\$ 60,775
		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -	\$ -
Total Fringe			\$ 161,796	\$ 37,883	\$ 22,791	\$ 63,138	\$ 37,984	\$ 101,021	\$ 60,775	\$ 161,796

The SLIGP 2.0 NOFO is the official competition document.
Nothing in this document or other supplemental materials is intended to conflict with or supersede the NOFO in any way.
Any perceived conflict must be resolved by reference to the NOFO.

**STATE OF MAINE SLIGP 2.0
Detailed Budget Spreadsheet**

c. Travel	Quantity	Unit Cost	Total Cost	Federal	Non-Federal	Federal	Non-Federal	Federal	Non-Federal	
In state travel for two employees, traveling together, to take 1 trip per quarter for a total of 16 trips. Fleet vehicle rental will average \$100 shared across two employees (\$50 each); in state travel for one employee (SPOC) to travel an average of 2.5 days per week to conduct and attend allowable activities. Occasional lodging and per diem required. See Detailed Budget Justification Narrative for breakdown of costs.	80	\$ 185	\$ 14,840	\$ 5,565		\$ 9,275		\$ 14,840	\$ -	\$ 14,840
Out of state travel for one to two employees to attend four (4) national meetings; out of state travel for one employee to attend attend regional meetings with FirstNet and/or regional SPOCS, as requested or allowed; out of state travel for one employee to attend four national trade association or other events; and out of state travel for one employee to attend two meetings in Canada for interoperable communications discussions. See Detailed Budget Justification Narrative for breakdown of costs.	20	\$ 1,053	\$ 21,050	\$ 7,894		\$ 13,156		\$ 21,050	\$ -	\$ 21,050
Stakeholder travel for 20 stakeholders, including tribal representatives, to attend in state quarterly governance body meetings for a total of eight (8) meetings. See Detailed Budget Justification Narrative for breakdown of costs.	160	\$ 100	\$ 16,000	\$ 6,000		\$ 10,000		\$ 16,000	\$ -	\$ 8,000
Total Travel			\$ 51,890	\$ 19,459	\$ -	\$ 32,431	\$ -	\$ 51,890	\$ -	\$ 51,890
d. Equipment	Quantity	Unit Cost	Total Cost	Federal	Non-Federal	Federal	Non-Federal	Federal	Non-Federal	
			\$ -	\$0	\$ -	\$ -		\$ -		\$ -
Total Equipment			\$ -	\$0	\$ -	\$ -		\$ -		\$ -

**STATE OF MAINE SLIGP 2.0
Detailed Budget Spreadsheet**

e. Supplies	Quantity	Unit Cost	Total Cost	Federal	Non-Federal	Federal	Non-Federal	Federal	Non-Federal	
Supplies for quarterly meetings to include but not limited to, handouts, binders, memory sticks, estimated at \$270	8	\$ 270	\$ 2,160	\$ 810		\$ 1,350		\$ 2,160	\$ -	\$ 2,160
Supplies for office to include but not limited to copy paper, pens, binders, etc - average estimate \$30 per month	24	\$ 30	\$ 720	\$ 270		\$ 450		\$ 720	\$ -	\$ 720
Projector to be used for presentations at governance meetings	1	\$ 183	\$ 183	\$ 183				\$ 183	\$ -	\$ 183
Total Supplies			\$ 3,063	\$ 1,263	\$ -	\$ 1,800.00	\$ -	\$ 3,063	\$ -	\$ 3,063
f. Contractual	Quantity	Unit Cost	Total Cost	Federal	Non-Federal	Federal	Non-Federal	Federal	Non-Federal	
Project Management Consultant	760	\$ 127	\$ 96,520	\$ 35,625		\$ 60,895		\$ 96,520	\$ -	\$ 96,520
Technical Consultant	870	\$ 150	\$ 130,500	\$ 46,438		\$ 84,062		\$ 130,500	\$ -	\$ 130,500
Communications Consultant	100	\$ 100	\$ 10,000	\$ 3,750		\$ 6,250		\$ 10,000		\$ 10,000
Emergency Services Consultant	240	\$ 127	\$ 30,480	\$ 11,430		\$ 19,050		\$ 30,480	\$ -	\$ 30,480
Total Contractual			\$ 267,500	\$ 97,243	\$ -	\$ 170,257	\$ -	\$ 267,500	\$ -	\$ 267,500
g. Construction	Quantity	Unit Cost	Total Cost	Federal	Non-Federal	Federal	Non-Federal	Federal	Non-Federal	
			\$ 0					\$ -		
Total Construction			\$ 0	\$ 0	\$ 0			\$ 0		\$ -
h. Other	Quantity	Unit Cost	Total Cost	Federal	Non-Federal	Federal	Non-Federal	Federal	Non-Federal	
Stakeholder time for attendance at governance meetings, stakeholder events and FirstNet or partner events. Average of \$22 per hour for 15 eligible stakeholders for 10 two-hour meetings for a total of 300 hours	300	\$ 22	\$ 6,600	\$ 2,475		\$ 4,125		\$ 6,600	\$ 0	\$ 6,600
Stakeholder time for tribal attendance at governance meetings, stakeholder events and FirstNet or partner events. Average of \$22 per hour for 8 eligible stakeholders for 10 two-hour meetings for a total of 160 hours	160	\$ 22	\$ 3,520	\$ 1,320		\$ 2,200		\$ 3,520		\$ 3,520
Web hosting services for FirstNetME site	24	\$ 250	\$ 6,000	\$ 2,250		\$ 3,750		\$ 6,000		\$ 6,000
Conference registrations	5	\$ 500	\$ 2,500	\$ 937		\$ 1,563		\$ 2,500		\$ 2,500
Total Other			\$ 18,620	\$ 6,982	\$ 0	\$ 11,638	\$ 0	\$ 18,620	\$ 0	\$ 18,620
Total Direct Charges			\$ 826,461	\$ 238,596	\$ 68,372	\$ 405,541	\$ 113,953	\$ 644,136	\$ 182,325	\$ 826,461

**STATE OF MAINE SLIGP 2.0
Detailed Budget Spreadsheet**

i. Indirect Costs	Quantity	Unit Cost	Total Cost	Federal	Non-Federal	Federal	Non-Federal	Federal	Non-Federal	
Indirect Costs 10% of all SLIGP funded personnel wages and fringe. Indirect costs go to General Support Division to pay salaries for HR, Finance, and IT which benefits the state agency overall.	10%	\$ 485,388	\$ 48,539	\$ 11,364	\$ 6,837	\$ 18,942	\$ 11,396	\$ 30,306	\$ 18,233	
Total Indirect			\$ 48,539	\$ 11,364	\$ 6,837	\$ 18,942	\$ 11,396	\$ 30,306	\$ 18,233	\$ 48,539
TOTALS			\$ 875,000	\$ 249,960	\$ 75,209	\$ 424,483	\$ 125,349	\$ 674,442	\$ 200,558	\$ 875,000

Match Proportio	77%	23%	77%	23%	77%	23%
Goal:	80%	20%				

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>David W Maxwell</p>	<p>TITLE</p> <p>Program Director</p>
<p>APPLICANT ORGANIZATION</p> <p>State of Maine, DAFS</p>	<p>DATE SUBMITTED</p> <p>12/21/2017</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**

State of Maine, DAFS

*** AWARD NUMBER**

2018-NTIA-SLIGP-2

*** PROJECT NAME**

State and Local Implementation Grant Program (SLIGP) 2.0

Prefix: Mr. * First Name: David Middle Name: W.

* Last Name: Maxwell Suffix:

* Title: Program Director

* SIGNATURE: David W Maxwell

* DATE: 12/21/2017



STATE OF MAINE
OFFICE OF THE GOVERNOR
1 STATE HOUSE STATION
AUGUSTA, MAINE
04333-0001

Paul R. LePage

GOVERNOR

December 18, 2017

State and Local Implementation Grant Program (SLIGP) 2.0
Herbert C. Hoover Building (HCHB)
U.S. Department of Commerce
National Telecommunications and Information Administration
1401 Constitution Avenue, NW
Washington, D.C. 20230

Attn: Michael E. Dame, Program Director

Dear Mr. Dame:

This letter serves to designate the Maine Office of Information Technology (OIT) within the Department of Finance and Administration as the governmental body to coordinate the State and Local Implementation Grant Program (SLIGP) 2.0 in the State of Maine.


Further, within OIT, David W. Maxwell, will serve as the Single Point of Contact (SPOC) as he now does for the current SLIGP grant.

In fulfilling the responsibilities of the current SLIGP grant, OIT and its component unit, the ConnectME Authority, have worked closely with the Maine Emergency Management Agency (MEMA) through regular interaction with MEMA staff as well as utilizing the Maine Interoperable Communications Committee (MICC), coordinated by MEMA, as the governance body for the FirstNet project funded through SLIGP.

Both the Maine OIT and Mr. Maxwell have my full confidence in the ability to manage the funding and carry out the activities of the SLIGP 2.0 grant. Maine OIT will continue to work with MEMA in promoting the communication benefits of FirstNet to state, county, local, and tribal first responders in Maine.

Thank you for your consideration of the SLIGP 2.0 grant application which Maine is submitting.

Sincerely,


Paul R. LePage
Governor



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