State and Local Implementation Grant Program (SLIGP) 2.0

APCO International Annual Conference
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SLIGP Background

SLIGP was created under the Middle Class Tax Relief and Job Creation Act of 2012.

NTIA initially awarded $116.5 million in grants to 54 states and territories.

SLIGP is a formula-based grant program requiring 20% matching funds.

SLIGP funding helps recipients plan and prepare for the Nationwide Public Safety Broadband Network (NPSBN).
SLIGP 2.0 Awards

46 Grants
$33.3M
Awarded

Tier 1: Up to $1.120 M
Tier 2: Up to $700k
Tier 3: Up to $535k
Chose Not to Participate

U.S. Department of Commerce · National Telecommunications and Information Administration
SLIGP 2.0 Allowable Activities

- Data Sharing Policies and Agreements
- Further Identification of Potential Users
- Plan for Technology Transitions
- Identify and Plan to Transition Public Safety Apps and Databases
- Identify Ongoing Coverage Gaps (Drive Testing)
- Add FirstNet to State Contract Vehicle
- Convene Stakeholder Outreach Events

Data Collection
SLIGP 2.0 Allowable Activities in Quarter 5

Recipients Working on Selected Allowable Activities

<table>
<thead>
<tr>
<th>Activity</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Development of Data Sharing Policies &amp; Agreements</td>
<td>5</td>
</tr>
<tr>
<td>Further Identification of Potential Users</td>
<td>21</td>
</tr>
<tr>
<td>Plan for Technology Transitions</td>
<td>16</td>
</tr>
<tr>
<td>Identify and Plan to Transition PS Apps &amp; Databases</td>
<td>8</td>
</tr>
<tr>
<td>Identify Ongoing Coverage Gaps</td>
<td>15</td>
</tr>
<tr>
<td>Convene Stakeholder Outreach Events*</td>
<td>6</td>
</tr>
<tr>
<td>Data Collection Activities*</td>
<td>1</td>
</tr>
</tbody>
</table>

*As requested by FirstNet Authority
Extended SLIGP 2.0 Timeline

- Period of Performance Begins: March 2018
- Recipient Deadline for Extension Selection: July 31, 2019
- Original End Date: Feb 29, 2020
- End Date if no extension selection is made by recipient: March 2020
- End Date Option 1: June 2020
- End Date Option 2: Sept. 2020
- End Date Option 3: Dec. 2020
- Final End Date Option: March 2021
Allowable Activity Highlight

• Convened Stakeholder Events
  – Coordinated with the FirstNet Authority
  – Broad engagement with the Public Safety Community
  – 17 states have conducted a total of 106 stakeholder events covering a variety of topics and issues
  – Opportunity to continue outreach to stakeholders
Arizona: Convened Stakeholder Events

• More than 15 stakeholder events convened, as requested by FirstNet
• Engaged over 200 stakeholders utilizing SLIGP 2.0 funds
  — State and local law enforcement and leadership, EMS, fire, FirstNet Authority, AT&T, SPOC, IT, communications personnel, public safety stakeholders, and county and tribal representatives
• Topics discussed included:
  ✓ Emergency Communications Governance
  ✓ FirstNet Overview
  ✓ FirstNet devices
  ✓ State plan review process
  ✓ Push To Talk (PTT) testing
  ✓ Current status of the Network – infrastructure buildout and adoption
  ✓ Integrated emergency communications – FirstNet/LMR/9-1-1
  ✓ PSAP Integration planning
Arizona: Convened Stakeholder Events

FirstNet Forum, March 2019

• 60+ State and Local law enforcement, fire, IT, communications personnel
• Joint presentation from FirstNet Authority, AT&T, and Arizona SPOC
• Arizona DPS deployed 50 devices to local first responders to communicate over FirstNet
• Panel Discussion of subject matter experts (LA-RICS, Andy Seybold, City of Mesa, AZDPS) focused on:
  ✓ Rural coverage, interoperability, customer service, and device management
  ✓ Push To Talk (PTT)
  ✓ Inter-RF Subsystem Interface (ISSI)
Questions?

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911 Grant Program

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In 2004, Congress created the 911 Implementation Coordination Office (ICO), which is a joint program between National Highway Traffic Safety Administration (NHTSA) at the U.S. Department of Transportation and the National Telecommunications and Information Administration (NTIA) at the U.S. Department of Commerce.

In 2012, Congress re-authorized the 911 Implementation Coordination Office (ICO) to

- Facilitate coordination and communication among public and private stakeholders at local, state, tribal, federal, and national levels.
- Administer grant program for the benefit of 911 call centers across the country; and author or consult on a number of reports to Congress.
Funding NG911

NG911 modernizes 911 infrastructure to accommodate today’s communication technology.

Why is NG911 Important?

- Allows the public to share data-rich information with Emergency Communications Centers (also referred to as PSAPs)
- Enables faster network communication
- Offers automatic call transferring and processing by other available 911 call centers
## Comparing 911 Ecosystems

<table>
<thead>
<tr>
<th>Legacy 911</th>
<th>Next Generation 911</th>
</tr>
</thead>
<tbody>
<tr>
<td>Virtually all calls are voice callers via telephones using analog lines to access PSAP.</td>
<td>Voice, text, or video information, from many types of communication devices, sent over IP networks</td>
</tr>
<tr>
<td>Most information transferred via voice, very limited data capability</td>
<td>Advanced data sharing is automatically performed</td>
</tr>
<tr>
<td>Callers routed through legacy selective routers, limited forwarding / backup ability</td>
<td>Physical location of PSAP becomes immaterial, callers routed automatically based on geographic location, enhanced backup and resiliency</td>
</tr>
<tr>
<td>Only back-up: PSAP next door (maybe) Connection to other PSAPs: None</td>
<td>Multiple back-up possibilities Connection to all other PSAPs</td>
</tr>
<tr>
<td>Limited ability to handle overflow situations, callers could receive a busy signal</td>
<td>PSAPs able to control call congestion treatment, including dynamically rerouting callers</td>
</tr>
</tbody>
</table>
911 at the State/Local Level

- Approximately 6,000+ Emergency Communications Centers (ECCs) across the country
- Approximately 45-50 State 911 Offices
  - Located in various state offices
  - Huge variance in authority & responsibility
  - Homeland Security/Public Safety; Emergency Management and Emergency Communications Agencies as State 911 Office

*Where State 911 Agencies are Located*
911 Grant Program

- 36 awards, $109,250,000 in federal funds
- Grant period of performance ends March 31, 2022 (approximately 3 years)
- Two step application process. Initial applications were due on September 10, 2018; full applications on April 2, 2019.
- Range of awards for States are $11.399 million (California) to $196,708.20 (Hawaii), with the median amount being $2.5 million (Iowa)
- Two awards for tribal governments, totaling $124,067
Other Statutory Requirements

• 60% federal funds and 40% non-federal matching funds
• Certification that 911 funds have not been diverted for a period beginning 180 days prior to the date of application and continuing through the period of time that funds from grant are available to the applicant
• Coordination requirements:
  — Designate a single officer/governmental body;
  — Coordinate application with public safety answering points;
  — Establish a plan for coordination and implementation of 911, E911, and NG911 services; and
  — Integrate services involved in the implementation and delivery of 911 services.
911 Grant Program: Eligible Use of Funds

Funding for 911 call centers to upgrade equipment and operations for easier, more interoperable communications for emergency response coordination. These funds must be used for NG911 implementation, such as:

- Hardware or software to provide NG911 services
- Hosted NG911 services
- Contractual costs of carrying out programmatic activities, including consultant fees
- Training of NG911 for public safety personnel
- Administration and Planning (10 percent maximum)
NG911 Project Priorities

Percent of Total 911 Grant Program Funded Projects

- Training: 15%
- Hosted CPE: 4%
- Development of ESInet: 19%
- Core Services: 11%
- Administrative/Planning: 18%
- GIS Data, Migration, Integration: 11%
- Purchase PSAP Equipment: 13%
- Dual Systems Operating Costs: 2%
- Other: 7%
NG911 Resources

• 911.gov
• Funding for 911
Comments and Questions

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