

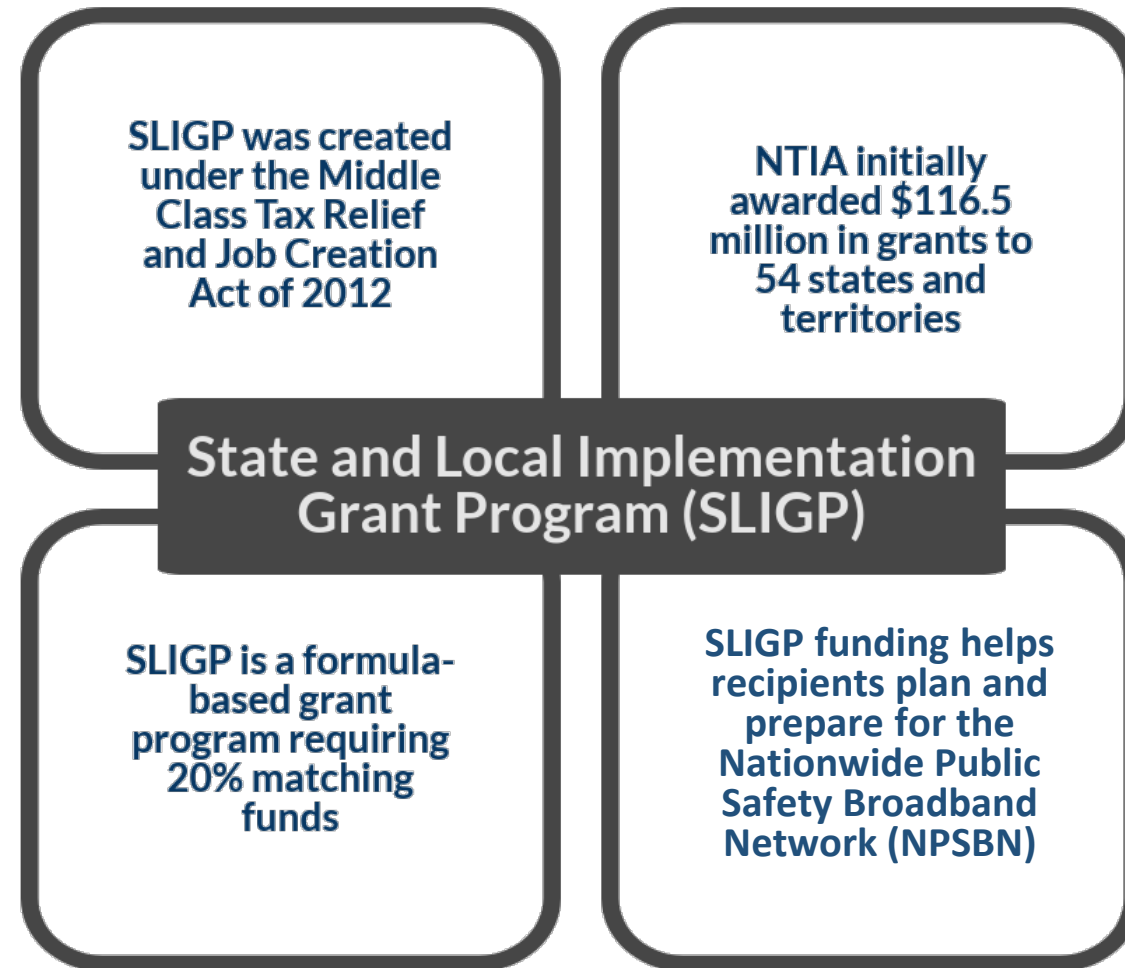


State and Local Implementation Grant Program (SLIGP) 2.0

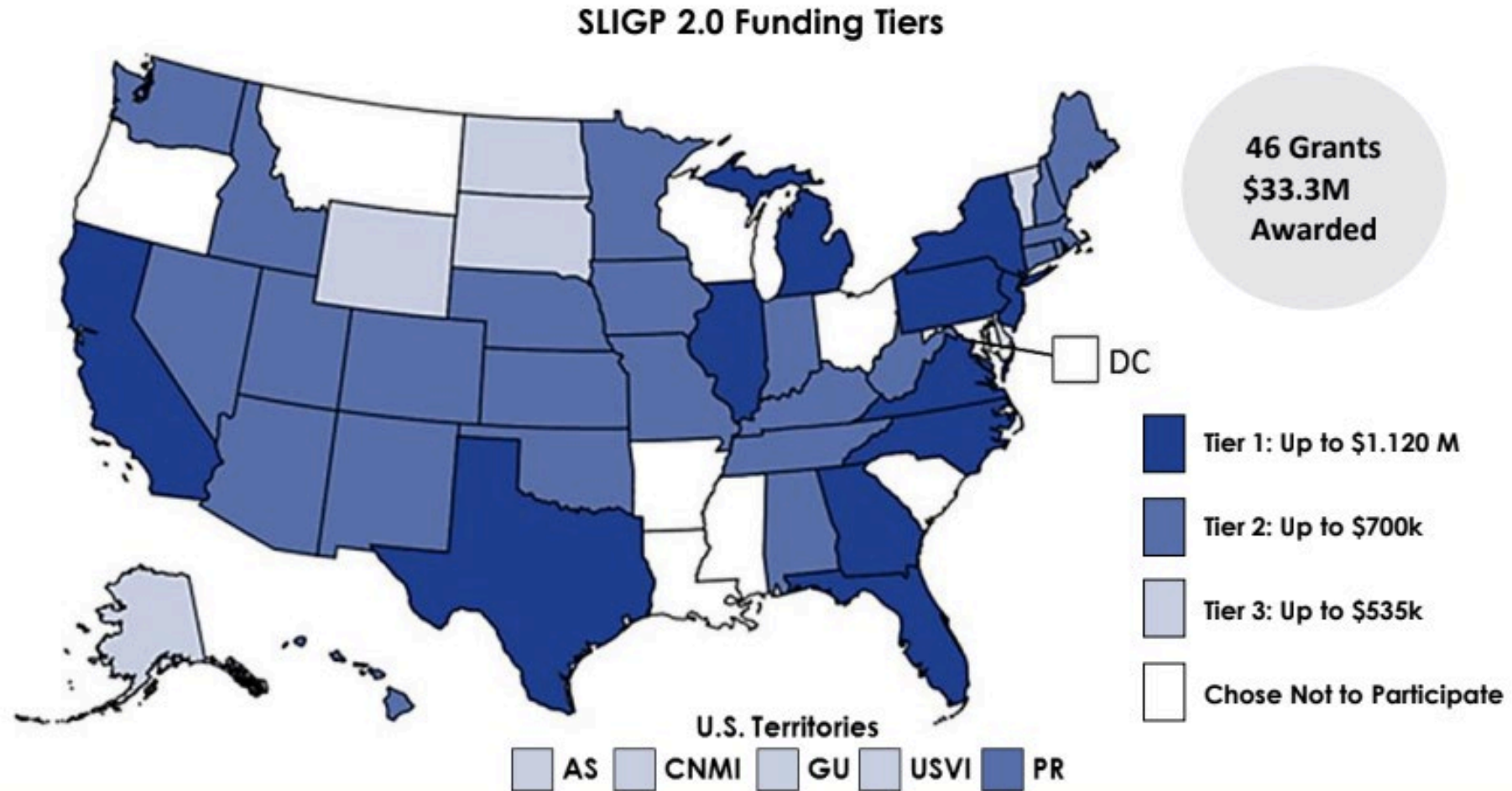
APCO International Annual Conference
Baltimore, Maryland
August 14, 2019

Natalie Romanoff
Program Director, SLIGP
Office of Public Safety Communications
National Telecommunications and
Information Administration
U.S. Department of Commerce

SLIGP Background



SLIGP 2.0 Awards



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)



Convene Stakeholder
Outreach Events



Data Collection

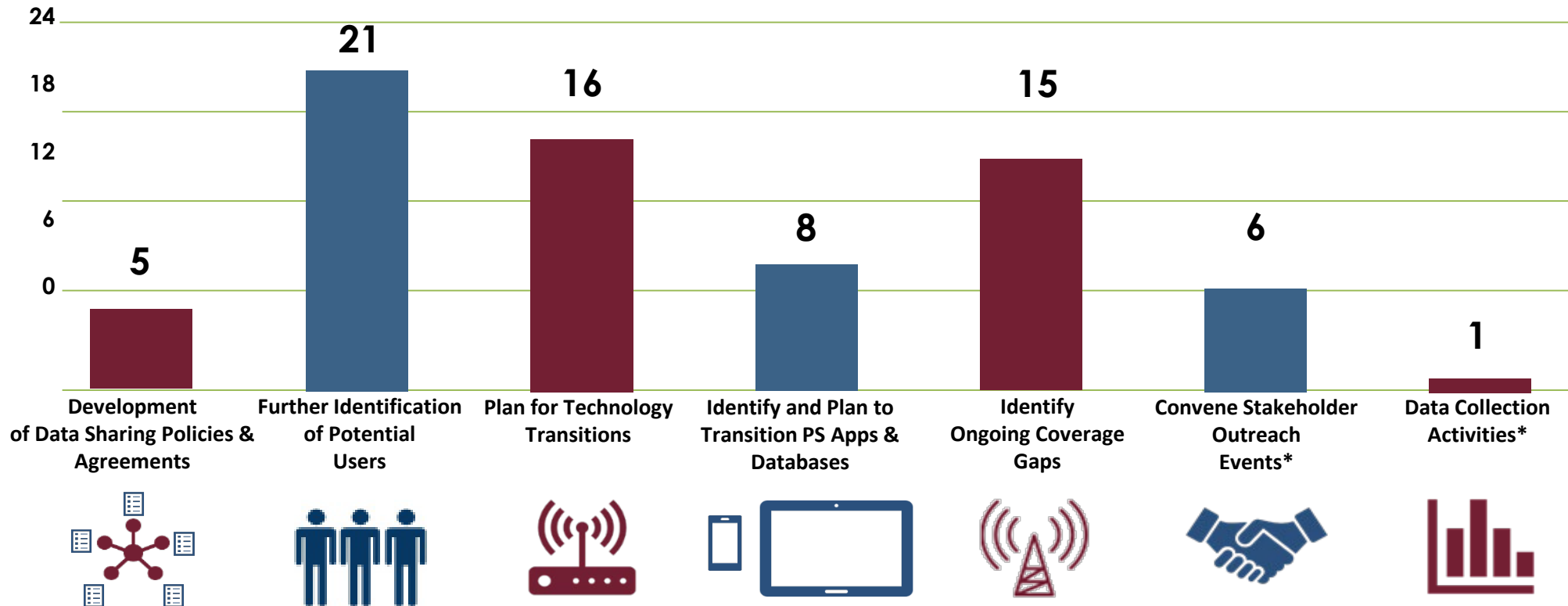


Add FirstNet to
State Contract
Vehicle



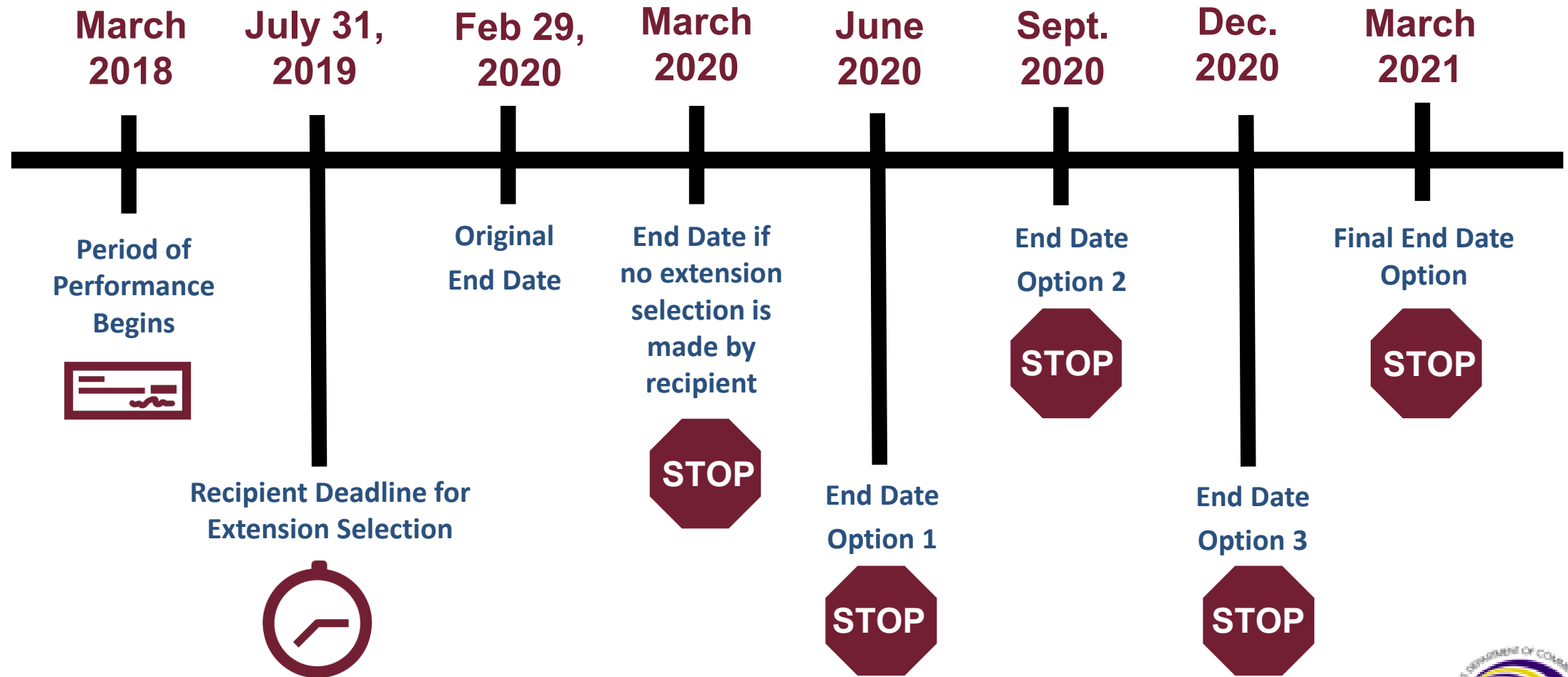
SLIGP 2.0 Allowable Activities in Quarter 5

Recipients Working on Selected Allowable Activities



*As requested by FirstNet Authority

Extended SLIGP 2.0 Timeline



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

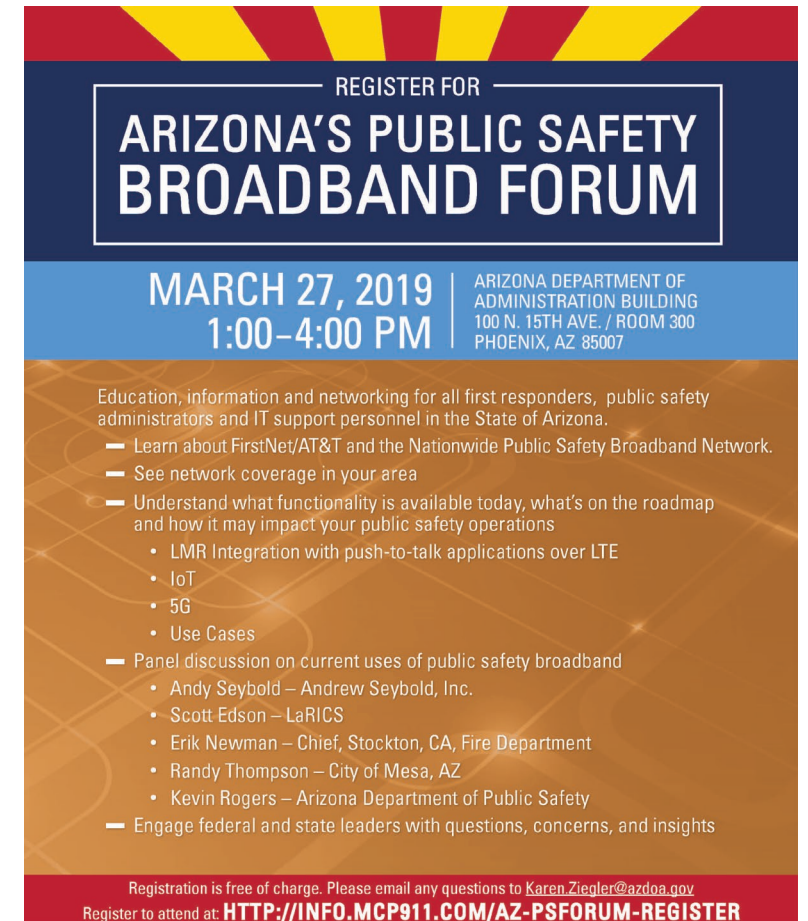
- More than 15 stakeholder events convened, as requested by FirstNet
- Engaged over 200 stakeholders utilizing SLIGP 2.0 funds
 - State and local law enforcement and leadership, EMS, fire, FirstNet Authority, AT&T, SPOC, IT, communications personnel, public safety stakeholders, and county and tribal 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)



REGISTER FOR

ARIZONA'S PUBLIC SAFETY BROADBAND FORUM

MARCH 27, 2019
1:00–4:00 PM

ARIZONA DEPARTMENT OF
ADMINISTRATION BUILDING
100 N. 15TH AVE. / ROOM 300
PHOENIX, AZ 85007

Education, information and networking for all first responders, public safety administrators and IT support personnel in the State of Arizona.

- Learn about FirstNet/AT&T and the Nationwide Public Safety Broadband Network.
- See network coverage in your area
- Understand what functionality is available today, what's on the roadmap and how it may impact your public safety operations
 - LMR Integration with push-to-talk applications over LTE
 - IoT
 - 5G
 - Use Cases
- Panel discussion on current uses of public safety broadband
 - Andy Seybold – Andrew Seybold, Inc.
 - Scott Edson – LaRICS
 - Erik Newman – Chief, Stockton, CA, Fire Department
 - Randy Thompson – City of Mesa, AZ
 - Kevin Rogers – Arizona Department of Public Safety
- Engage federal and state leaders with questions, concerns, and insights

Registration is free of charge. Please email any questions to Karen.Ziegler@azdoa.gov
Register to attend at: [HTTP://INFO.MCP911.COM/AZ-PSFORUM-REGISTER](http://INFO.MCP911.COM/AZ-PSFORUM-REGISTER)



Questions?



Natalie Romanoff

nromanoff@ntia.gov

202-482-2236

Website: NTIA.DOC.GOV

Twitter: @NTIAgov

Facebook: Facebook.com/NTIAgov



911 Grant Program

APCO International Annual Conference
Baltimore, MD
August 14, 2019

Yuki Miyamoto
Federal Program Officer
Office of Public Safety Communications
National Telecommunications and
Information Administration
U.S. Department of Commerce

Background

- 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.

NHTSA, US DOT
National 911 Program



NTIA, US DOC
Office of Public Safety Communications



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

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

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)

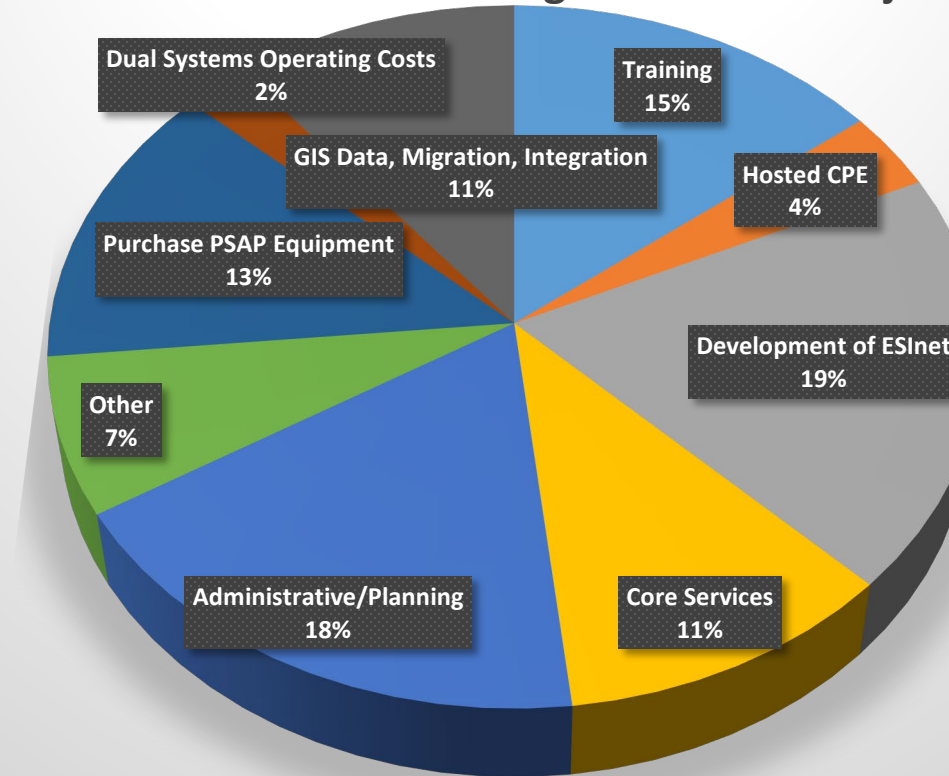


Licking County, Ohio - 911 Center



NG911 Project Priorities

Percent of Total 911 Grant Program Funded Projects



NG911 Resources

- 911.gov
- Funding for 911
 - List of Federal Financial Assistance Programs for Emergency Communications 2019.



Comments and Questions

Contact Info:

Yuki Miyamoto

Email: ymiyamoto@ntia.gov

Phone: 202-657-9660

NTIA website: <https://www.ntia.doc.gov/category/next-generation-911>