



**State and Local Implementation Program (SLIGP)
State Alternative Plan Program (SAPP)
OPSC Review of FirstNet Fees**

SPOC Meeting

April 12, 2016

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Acting Associate
Administrator

Mike Dame

SLIGP Director

Patrick Sullivan

Policy Advisor

Carolyn Dunn

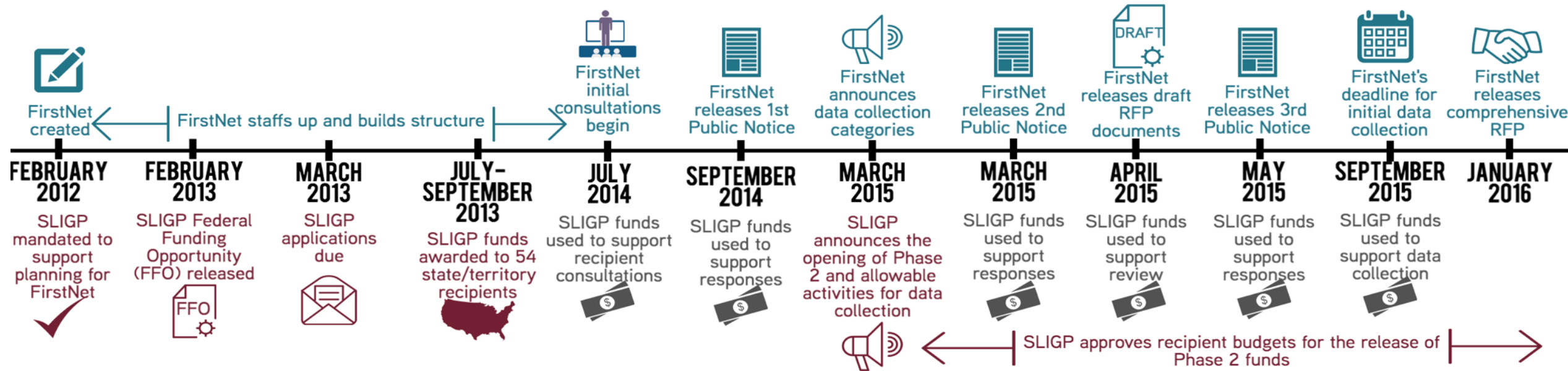
SAPP Director

OPSC Introduction

- Review and Approval of FirstNet Fees
- State and Local Implementation Grant Program (SLIGP)
- State Alternative Plan Program (SAPP)

SLIGP: A Look Back

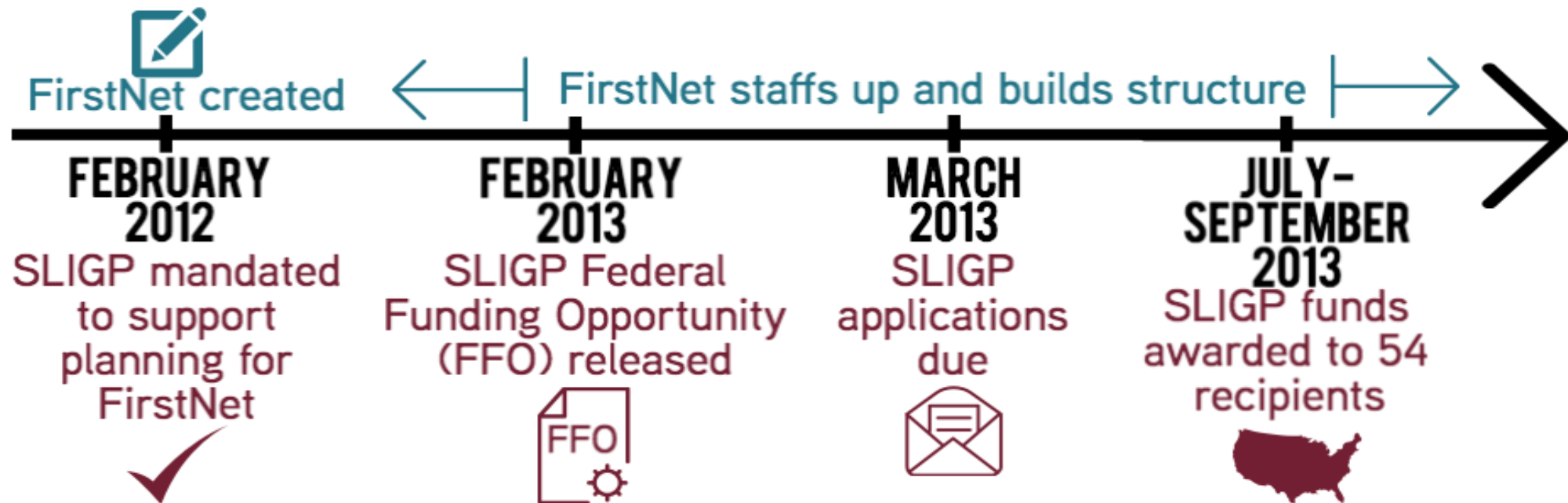
February 2012 – January 2016



SLIGP: A Look Back

SLIGP Gets Started

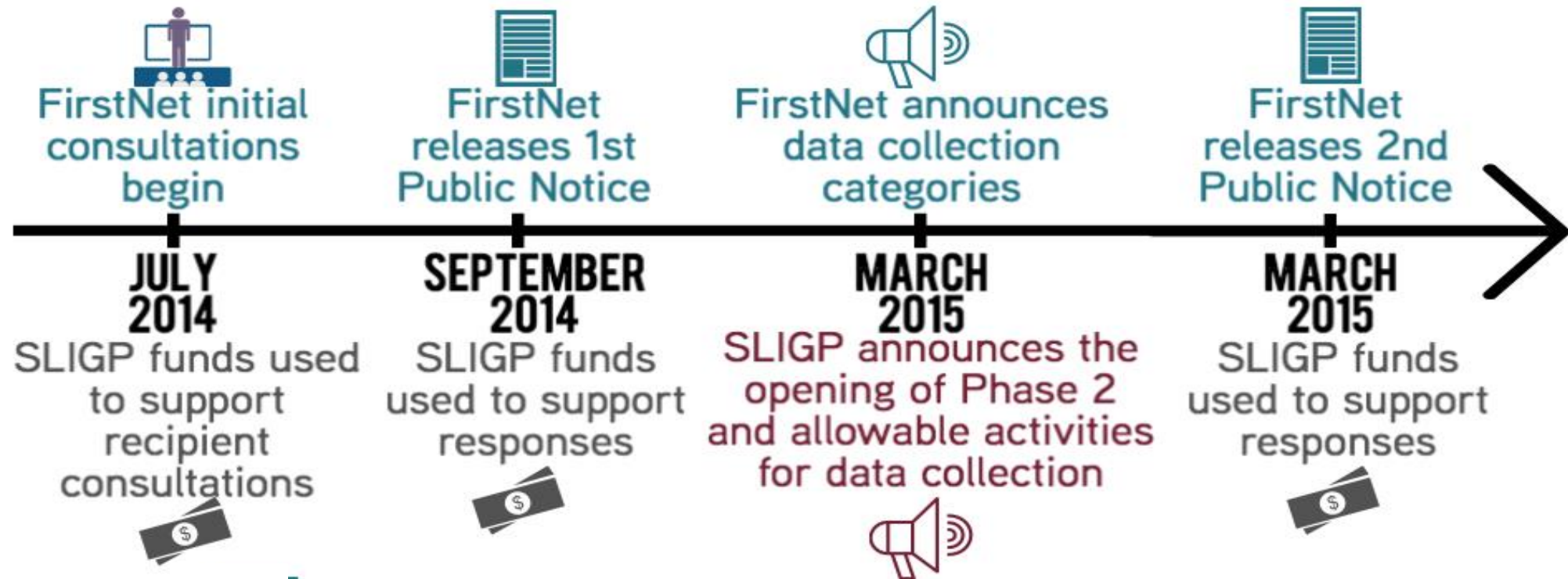
February 2012 – September 2013



SLIGP: A Look Back

SLIGP Supports Recipients' Nationwide Public Safety Broadband Network (NPSBN) Preparation

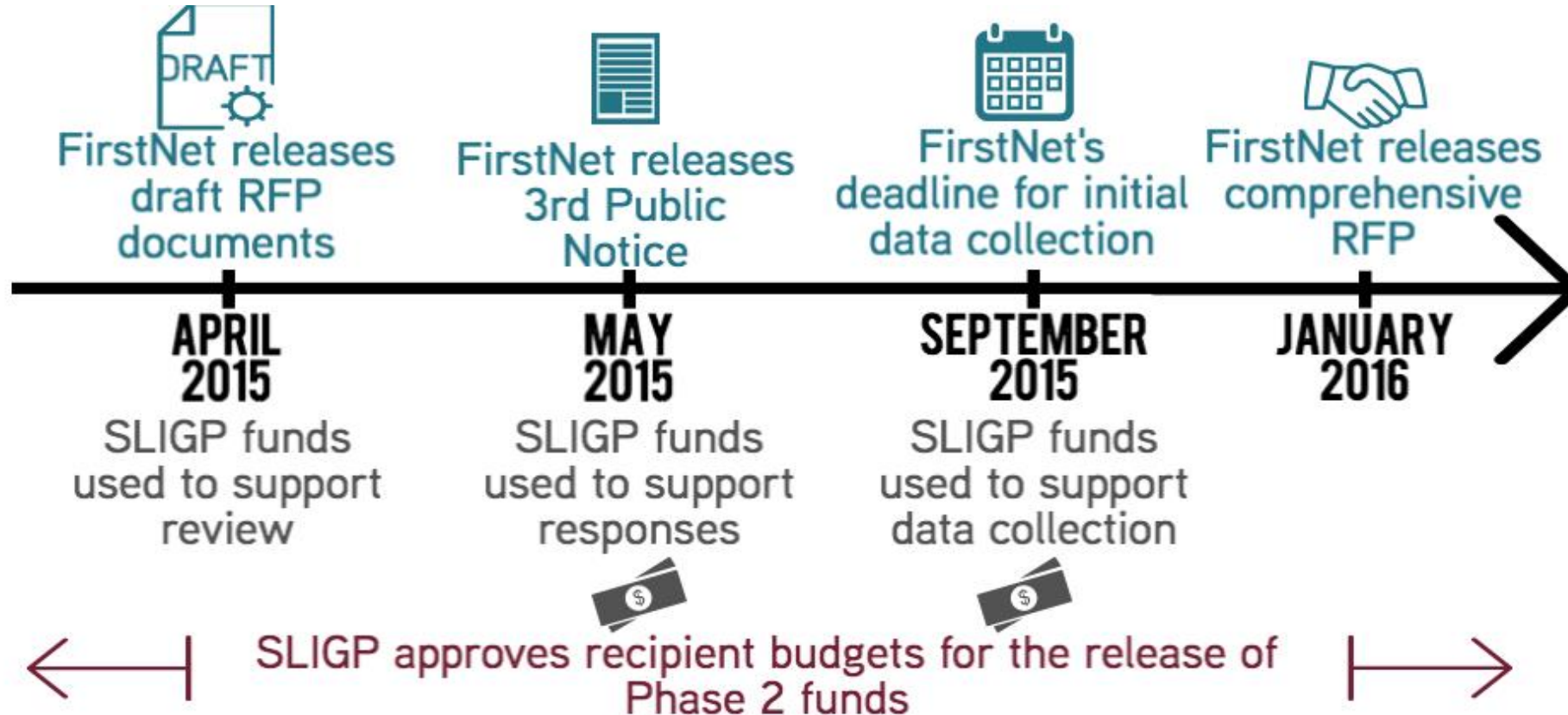
July 2014 – March 2015



SLIGP: A Look Back

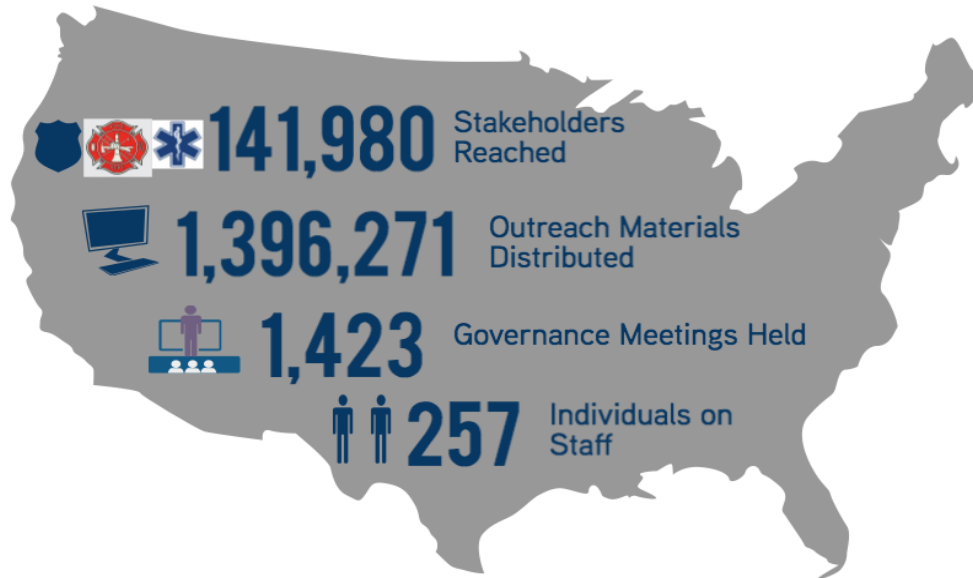
SLIGP Supports Data Collection

April 2015 – January 2016



SLIGP: Where Are We Now?

Nationwide Progress toward SLIGP Priority Areas
July 2013 - December 2015

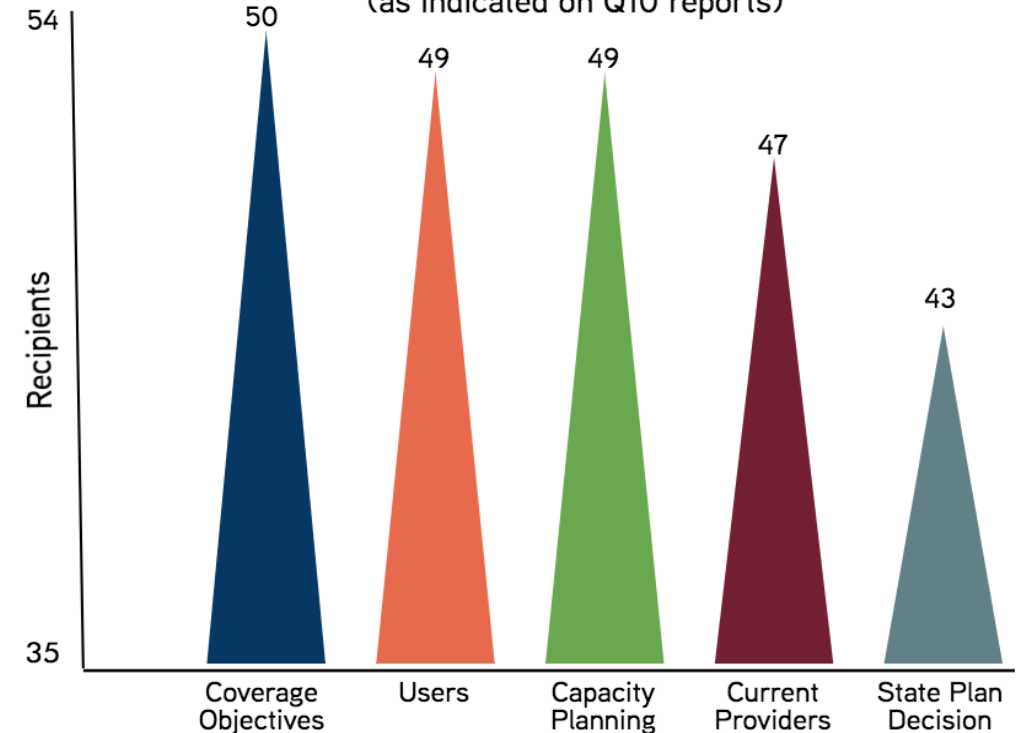


54
awards



\$116.56 M
awarded

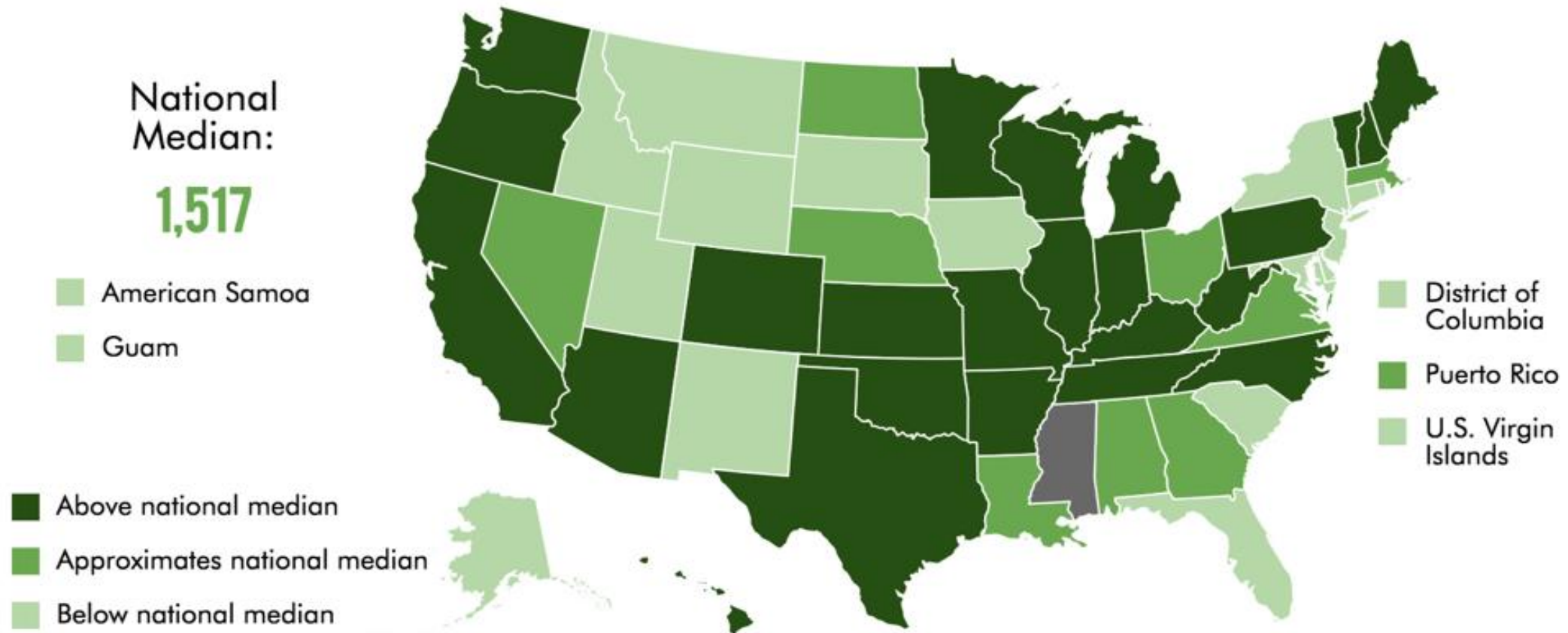
Recipients Conducting Each Data Collection Activity in Q10
(as indicated on Q10 reports)



SLIGP by the Numbers

Stakeholders Engaged

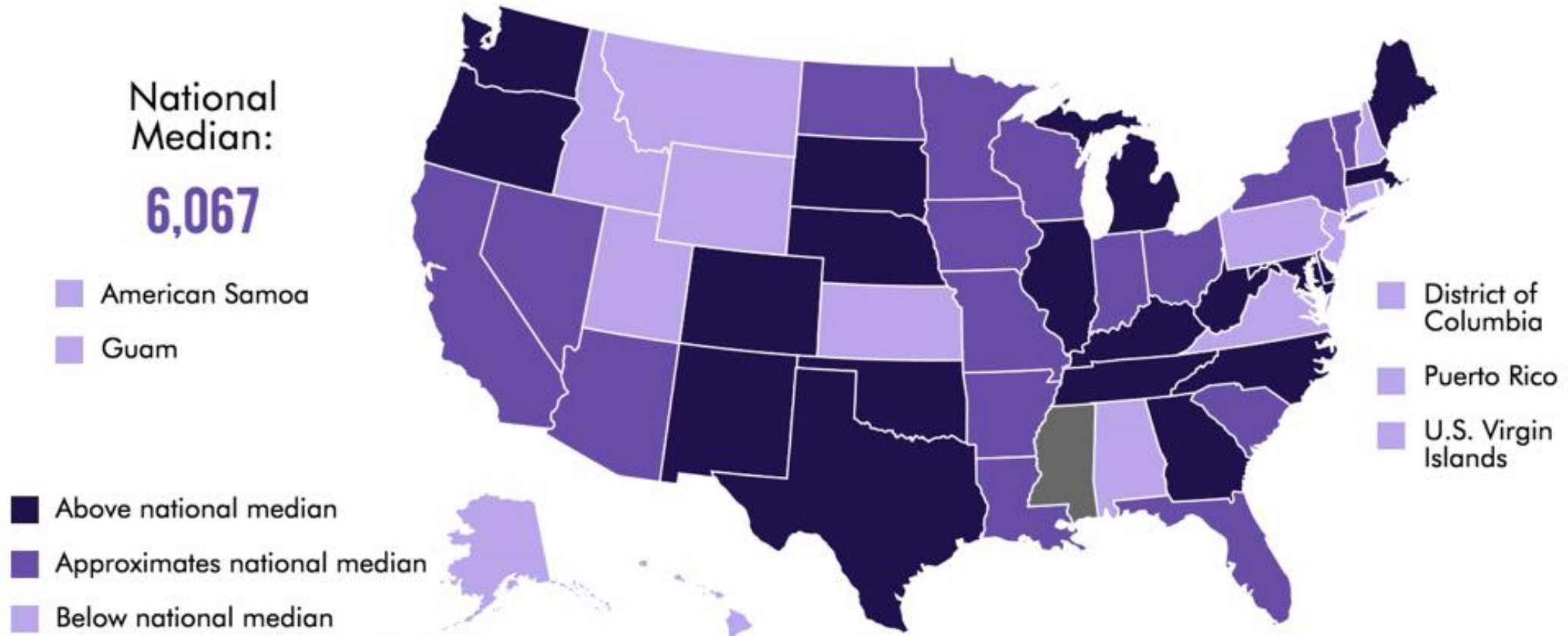
(July 2013 – December 2015)



SLIGP by the Numbers

Outreach Materials Distributed

(July 2013 – December 2015)



SLIGP: A Look Ahead

April 2016 – February 2018



*See FirstNet Board Meeting Slides, March 16, 2016, pages 5-6,
<http://www.firstnet.gov/sites/default/files/March%20Board%20Meeting%20Slides.pdf>.

SLIGP: A Look Ahead

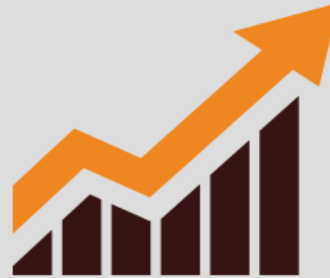
Program Office Activities



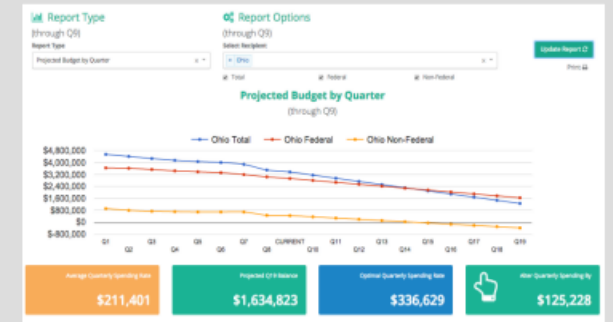
Support recipients regarding how to use grant funds most effectively



Continue site visits



Monitor recipient spending



Conduct data analytics based on recipient PPR submissions

Federal Program Officers

(as of March 2016)



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Until July 2016, Natalie Romanoff's recipients will be assigned to:

- Michael Dame: Region VII (IA, KS, MO, NE)
- Yuki Miyamoto: Regions VI (AR, LA, NM, OK, TX) and IX (AS, AZ, CA, GU, HI, NV)

FirstNet Fees - Relevant Statutory Provisions

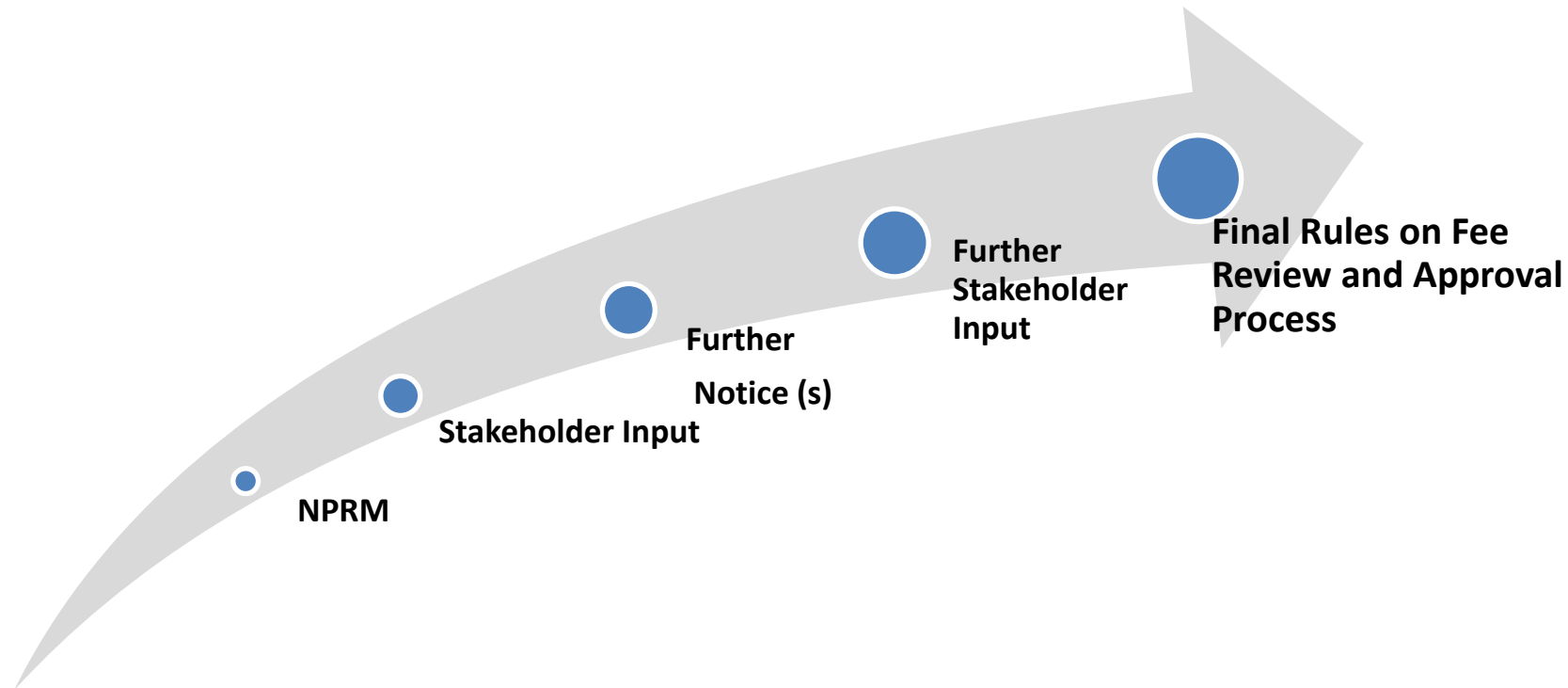
- FirstNet must ensure the building, operation, and maintenance of a Nationwide Public Safety Broadband Network (NPSBN).
- FirstNet may assess:
 - Network user fees;
 - Spectrum lease fees related to network capacity under Covered Leasing Agreements;
 - Fees from access to or use of any equipment or infrastructure constructed or otherwise owned by FirstNet.
- The total amount of FirstNet's fees must be sufficient, but shall not exceed the amount necessary, to recoup FirstNet's total expenses in carrying out its duties under the Act.
- FirstNet's fees must be reviewed by NTIA, and may only be assessed if approved by NTIA.
- The Act allows for partnerships that could produce non-fee based support to FirstNet.

FirstNet Fees - Notice of Proposed Rulemaking (NPRM)

- **Focus:** NTIA proposes a fee review approach compatible with FirstNet's need to operate in a competitive marketplace.
- **Scope:** Examines whether the fees are, in aggregate and in combination with non-fee revenue, sufficient, but not in excess of, the funds needed for FirstNet to carry out its statutory obligations.
- **Methodology:** NTIA plans to utilize FirstNet's regular budget, audit, and accounting outputs and retrospectively examine prior fiscal year actual revenues and expenses.
- **Fees Reviewed:** Statute authorizes NTIA review of only three types of fees; non-fee revenue reviewed as part of budget process.
- NTIA proposes to not evaluate the reasonableness, or similar subjective attributes, of the specific fees proposed by FirstNet.

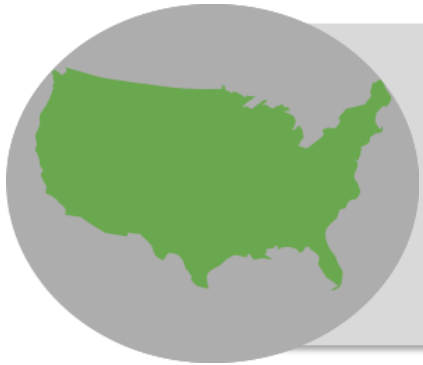
FirstNet Fees – Regulatory Path

- The NPRM sought input on NTIA's overall direction of review and approval of FirstNet-proposed fees.
- NTIA will issue additional notices reflecting on comments received as well as additional issues for public comment.



State Alternative Plan Program (SAPP) - Background

The Act requires that FirstNet's NPSBN will consist of a core network and a radio access network (RAN) that links to the core to ensure a single, interoperable nationwide network.

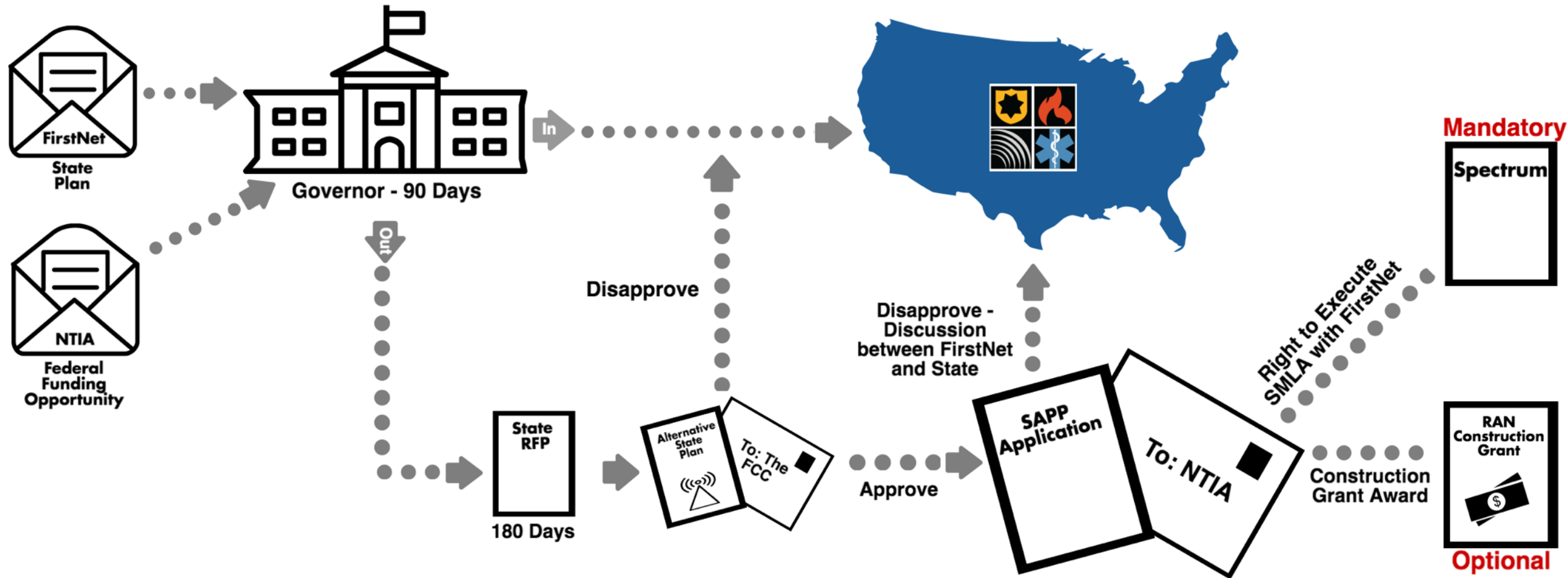


States and territories may decide to “opt-out” of FirstNet construction of the RAN in their state. If they opt-out, states accept responsibility to construct, operate, maintain, and improve their own RAN that still must connect to the FirstNet core.

To obtain spectrum capacity leasing rights and get a grant for RAN construction, a state must demonstrate to NTIA that it has the ability to build, operate, maintain, and improve a RAN that interoperates with the NPSBN.

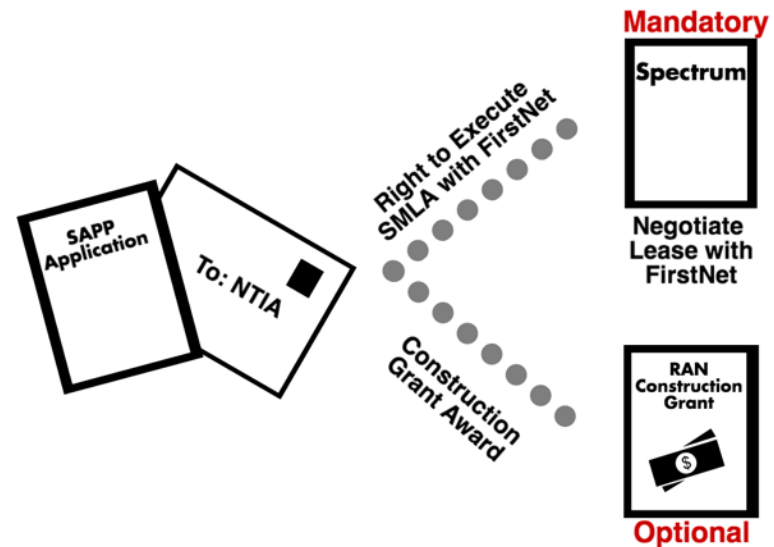


SAPP – Understanding the Process



SAPP – Understanding the Program

- SAPP is designed for states and territories that seek to construct, operate, maintain, and improve the RAN in their state.
- States must apply to NTIA for the right to execute a spectrum capacity lease with FirstNet and they may apply for a grant to go towards the cost of building the RAN.
- There will be one application and set of criteria regardless of whether a state applies for one or both.

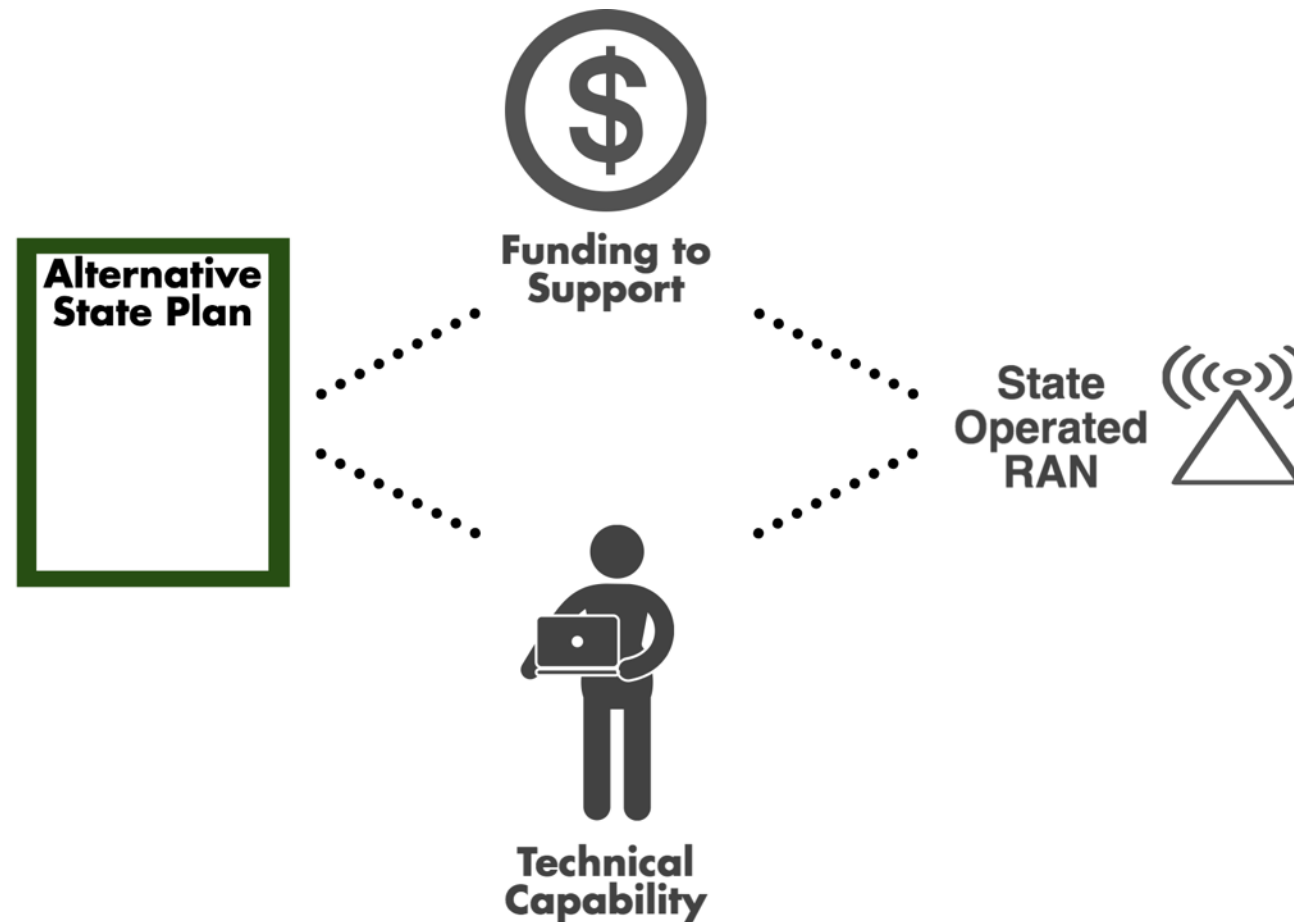


NTIA will release a Public Notice discussing the 5 statutory demonstrations a state must make to receive the authority to enter into a spectrum lease with FirstNet and the opportunity to receive grant funds to assist in RAN construction:

- The technical capabilities to operate, and the funding to support, the state radio access network;
- The ability to maintain ongoing interoperability with the nationwide public safety broadband network;
- The ability to complete the project within specified comparable timelines specific to the state;
- The cost-effectiveness of the state plan; and
- Comparable security, coverage, and quality of service to that of the nationwide public safety broadband network.

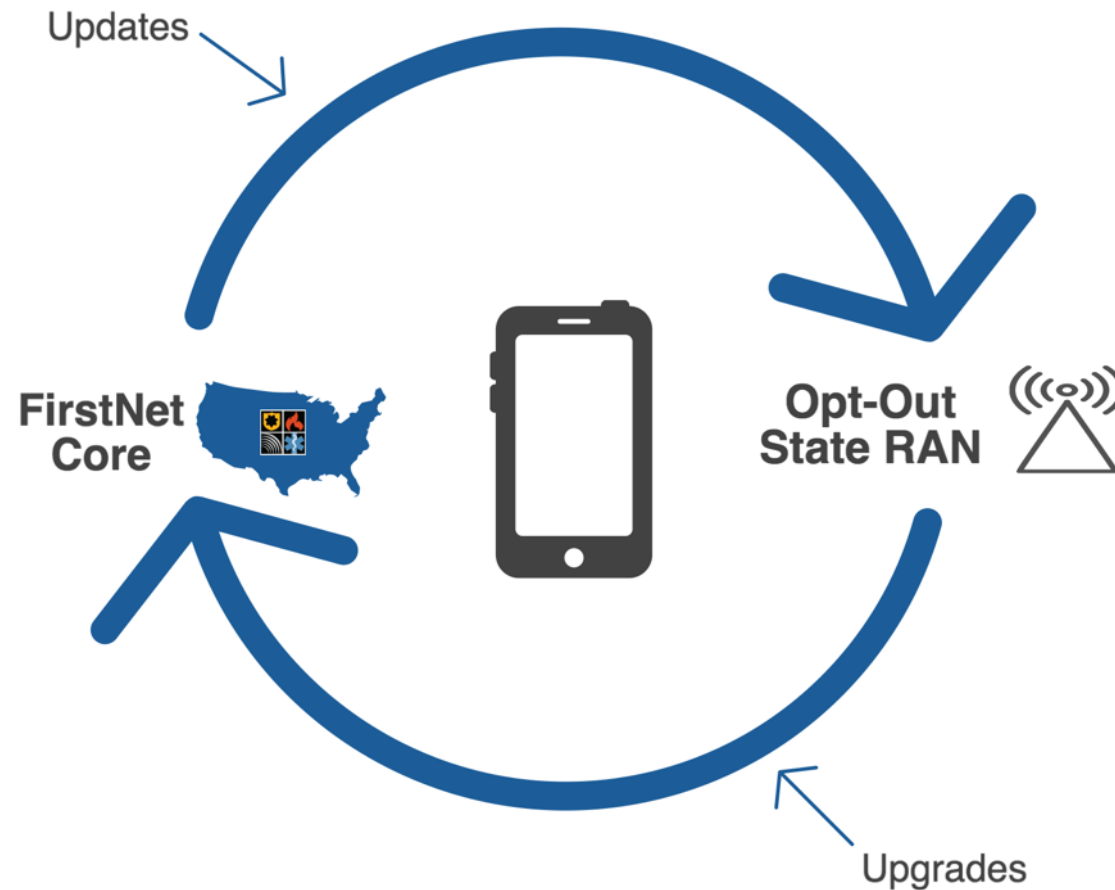
SAPP – Required Demonstration:

The technical capabilities to operate, and the funding to support, the state radio access network



SAPP – Required Demonstration:

The ability to maintain ongoing interoperability with the nationwide public safety broadband network



SAPP – Required Demonstration:

The ability to complete the project within specified comparable timelines specific to the state



SAPP – Required Demonstration:

The cost-effectiveness of the state plan

Inputs That May Be Considered:

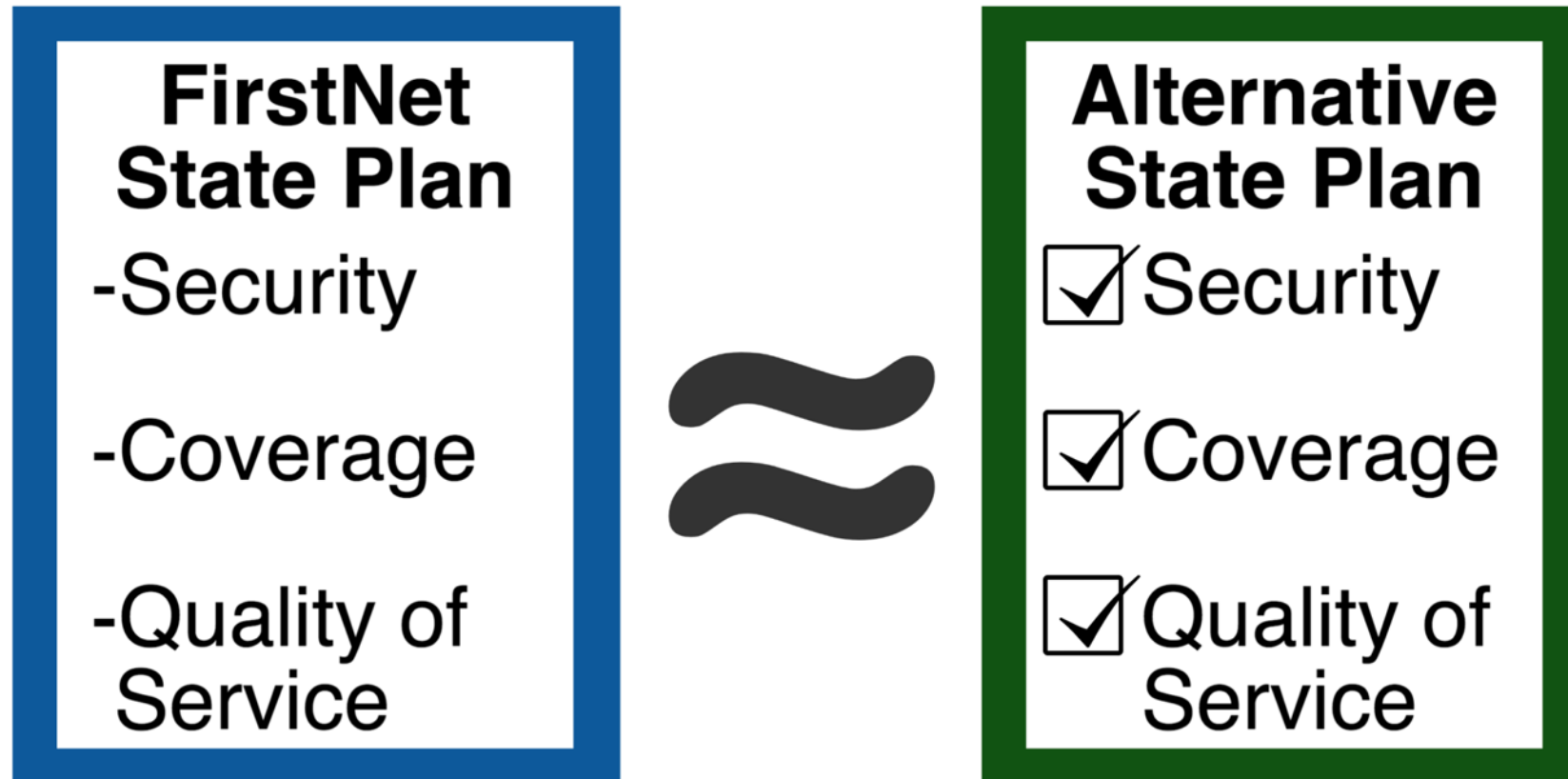
1. Spectrum Utilization
2. Business Plan
3. RAN Construction and Deployment
4. Others

NTIA Review

**Alternative
State Plan**

SAPP – Required Demonstration:

Comparable security, coverage, and quality of service to that of FirstNet



SAPP – Facilitated Conversation:

1. Five groups based on demonstrations:

1. The technical capabilities to operate, and the funding to support, the State radio access network;
2. The ability to maintain ongoing interoperability with the nationwide public safety broadband network;
3. The ability to complete the project within specified comparable timelines specific to the State;
4. The cost-effectiveness of the State plan; and
5. Comparable security, coverage, and quality of service to that of the nationwide public safety broadband network.

2. Facilitators will guide the conversation on each demonstration

3. Report out from each group

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