

# Local Infrastructure Hub

Planning Safe Streets for All





# Safe Streets and Roads for All (SS4A)



NHTSA

© romaset - stock.adobe.com

© ambrozino - stock.adobe.com

NHTSA

# Safe Streets and Roads for All

- \$5 billion discretionary grant program, with ~\$1 billion/year over 5 years.
- Purpose: prevent deaths and serious injuries on our roadways.
- Focus on comprehensive safety action planning, and implementing those plans
- Inclusive of all types of roadway safety interventions across the Safe System Approach.
- Key program supporting the National Roadway Safety Strategy.



<http://www.transportation.gov/grants/SS4A>

# SS4A Overview: Eligibility

## Eligible Recipients

- Political subdivision of a State
- Metropolitan planning organization (MPOs)
- Federally recognized Tribal government

Quick Build Demonstration Activity



Source: Solomon Foundation

## Eligible Activities

- Develop a Comprehensive Safety Action Plan
  - Develop or complete an Action Plan
  - Conduct supplemental planning
  - Carry out demonstration activities
- Planning, design, and development activities for **projects and strategies** identified in an Action Plan
- Implement projects and strategies identified in an Action Plan



# Planning and Demonstration Grants

## Action Plan

- Develop or complete a Comprehensive Safety Action Plan
- 8 components to an Action Plan

## Supplemental Planning

- **Topical safety plans**
- Road safety audits
- **Additional safety analysis and data collection**
- Targeted equity assessments
- Follow-up stakeholder engagement

## Demonstration Activities

- Feasibility studies using quick-build strategies
- **Pilot programs for behavioral or operational activities**
- **Pilot programs for new technology**
- Manual on Uniform Traffic Control Devices (MUTCD) engineering studies





# Implementation Grants

- Implementation Grants applications must fund projects and strategies **identified in an Action Plan** that address a roadway safety problem.
- Infrastructure, behavioral, and **operational safety activities** are all eligible.
- Applicants must have a qualifying Action Plan in place to apply for Implementation Grants.
- Implementation applications may also include supplemental planning and demonstration activities.



Source: FHWA





# SS4A Awards

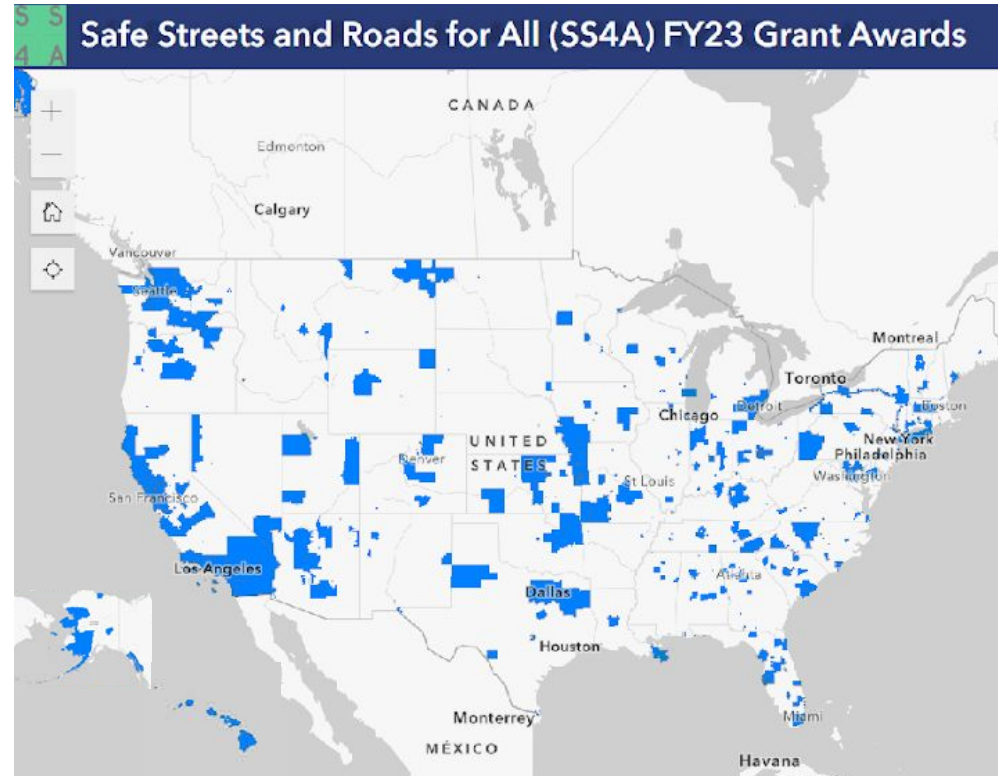
# Fiscal Year 2023 Safe Streets and Roads for All

## FY23 Awards

- Almost \$900 million in funding for the FY23 cycle.
- 620 regional, local, and Tribal communities received awards.

## Calendar Year 2023

- Over 1,000 communities received funding totaling \$1.7 billion.
- Awards made to date will improve roadway safety planning for around 70% of the nation's population.





# SS4A Previously Awarded Projects

- The **Upper Pine River Fire Protection District** in Colorado received \$201,500 in Federal funding in FY22 to develop a comprehensive safety action plan.
- **City of Richardson**, Texas received \$320,000 in Federal funding in FY23 to develop a comprehensive safety action plan, and pilot a GPS-based preemption system to reduce response times for emergency vehicles.
- **City of Burlington** received \$1,176,800 in Federal funds in FY23 for a number of activities, including to establish a framework for future deployment of signal priority and signal preemption that can improve emergency service.
- The **Town of Colonie EMS & Regional Emergency Services**, New York received \$2,400,000 in Federal funding in FY23 to pilot an emergency transponder system to alert drivers of emergency response to a crash, and a platform to interface with specialty care registries.
- **Nashville-Davidson County** received \$13,049,572 in Federal funds in FY23 to implement an infrastructure project on Nolensville Pike, and included an emergency vehicle preemption activity along a key emergency response route.





# Getting Involved in SS4A

# Ways to Get Involved

- 1. Developing an Action Plan.** Does your area already have an SS4A Action Plan underway?
  - If no, would you want to work with others to start a plan through a Planning and Demonstration Grant?
  - If yes, are you involved in the action planning process to inform its development?
- 2. Demonstration Activities and Supplemental Planning.** If there is an Action Plan completed or underway in your area, would a demonstration activity or supplemental planning make sense through a Planning and Demonstration Grant?
- 3. Implementing Projects.** Does an established Action Plan have operational projects and strategies that need funding through an Implementation Grant?





# 1. Developing an Action Plan

# Is a SS4A Action Plan for My Community?

- Will SS4A meet the safety needs of my community?
- How burdensome is the application process?
- What's the likelihood I'll get funded?
- I'm concerned about non-Federal matching fund requirements. What's the story?



# Planning and Demonstration Grant Selection Criteria

- Developed to be accessible to all communities, lower barrier to entry.
- Three selection criteria:
  1. Safety Impact (*quantitative, two ratings*)
    - Count of roadway fatalities from the most recent set of 5-year data (FARS 2017-2021 or equivalent).
    - Fatality rate, normalized per 100,000 persons.
  2. Equity (*quantitative, one rating*)
    - Percentage of the population in an Underserved Community (ETC Explorer or CEJST, 2020 Census data)
  3. Additional Safety Context (*1-2 page narrative*)
- Budget costs are an additional consideration.





# Planning and Demonstration Grant Narratives

- Maximum 2 pages.
- Narrative should respond to the **Additional Safety Context** selection criterion outlined in NOFO Section E.1.i.
  - Scope of the work to be performed.
  - Roadway safety issues that necessitate safety activities.
  - How the funded activities will inform an Action Plan.
- If proposing demonstration activities to inform an Action Plan:
  - Describe how you will measure the potential benefits.
  - Provide a brief schedule showing when the activities will be in place (e.g., hardware installed, when the pilot would begin, etc.), and the start/end dates of the work.





## 2. Supplemental Planning and Demonstration Activities

# Eligibility: Supplemental Planning and Demonstration

- Eligible **supplemental planning** activities support an existing Action Plan.
- Eligible **demonstration activities** inform the development of an Action Plan by testing project and strategy approaches to assess their potential benefits.
- Eligible applicants may request supplemental planning and demonstration funds under one of these conditions:
  - Applicants in the process of developing safety Action Plans
  - Applicants with complete safety Action Plans
  - Applicants within the scope of an established Action Plan (e.g., in a city within the boundaries of a county or regional Action Plan, etc.)
  - Applicants within the scope of an Action Plan currently in progress
- If you are going to use someone else's plan to apply, you need to coordinate with them!



# Supplemental Planning and Demonstration Activity Deliverables

- **The final deliverable for supplemental planning** is a publicly available, written document that connects to, or enhances, an Action Plan. Examples include:
  - A Vision Zero Action Plan which has been updated to include results from a targeted equity assessment.
  - A new Complete Streets Plan which complements and informs the City's Vision Zero Action Plan.
- **The final deliverable for demonstration activities** is an updated Action Plan which includes an assessment of the demonstration activities performed.
  - Action Plans must incorporate information gathered from demonstration activities into the final list of projects or strategies and/or inform another part of the Action Plan.



# SS4A FY24 NOFO

- The next Notice of Funding Opportunity is expected to be released in February.
- Over \$1.2 billion is expected to be made available, of which over half is dedicated for planning and demonstration activities.
- Additional webinars post-NOFO release are expected in February.





Questions?



# Demonstration Activities vs. Projects and Strategies

## Demonstration activities in support of an Action Plan (A).

- Temporary in nature
- Pilots and testing, finite period
- Small scale
- Informs the list of projects and strategies in an Action Plan
- Assesses the benefits of an approach

## Projects and strategies identified in an Action Plan (C).

- Listed in an Action Plan as a project and/or strategy
- Permanent
- Major construction
- System wide
- Implementing the Action Plan



# Got big infrastructure goals?

The **Local Infrastructure Hub** is offering free bootcamps to small and mid-sized cities, helping them develop competitive applications for federal funding that will bolster local communities, accommodate growing populations, and tackle infrastructure challenges head-on.



[localinfrastructure.org/application-bootcamp/](https://localinfrastructure.org/application-bootcamp/)



## REGISTER NOW!

Upcoming bootcamps include:

- **Promoting Resilient Operations for Transformative, Efficient, and Cost-Saving Transportation (PROTECT) Grant Program**
- **Clean Energy Tax Credits (Inflation Reduction Act - Elective Pay)**
- **Clean Water State Revolving Fund (CWSRF)**
- **Safe Streets and Roads for All (SS4A)**
- **Charging and Fueling Infrastructure Grants: Community and Corridor (CFI)**
- **Climate Pollution Reduction Program: Implementation Grants (CPRG)**

# Policy Panel

**Ryan Russo**

Principal, Together Projects LLC

**Jim Ross**

Mayor of Arlington, Texas

**Beverly H. Burks**

Mayor of Clarkston, Georgia

**Abdullah Hammoud**

Mayor of Dearborn, Michigan

# Local Infrastructure Hub Sessions



January

January 31

**From Pilot to Scale: The role of  
technology pilots in federal  
infrastructure funding**

# Local Infrastructure Hub

WITH SUPPORT FROM:



THE UNITED STATES  
CONFERENCE OF MAYORS

