

SAFE STREETS & ROADS FOR ALL

Solicitation Webinar
July 27, 2023



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Broward MPO Team



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SS4A Solicitation Webinar

Agenda



- Existing Conditions
- What is SS4A?
- Project Description
- Procurement Schedule

Broward County

- Total Population = 1,926,205
- Percent of Population in Underserved Communities (2022) = 28.27%

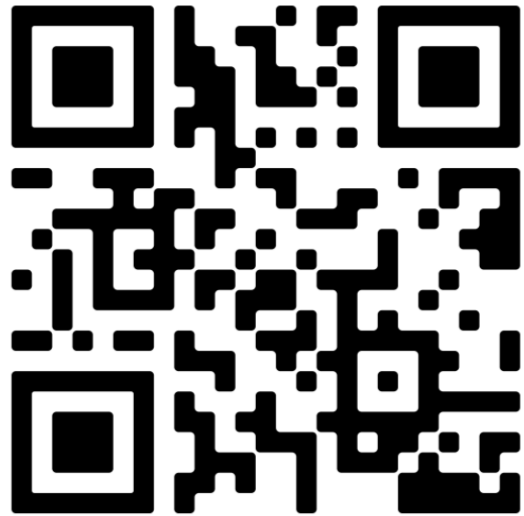


Existing Conditions



- 85% of all fatal and serious injury crashes occur on 8.5% of streets.
- Roadway Fatalities (2016-2022) = 1,126
- Average Annual Fatality Rate per 100,000 population (2016-2022) = 11.7
- 64 Rail Incidents since 2018

SS4A Resources



<https://www.browardmpo.org/major-initiatives/safe-streets-and-roads-for-all-ss4a>





Death and Serious Injuries are Unacceptable

What is SS4A?



Safe Streets and Roads for All (SS4A)

- Discretionary competitive grant program established by the Bipartisan Infrastructure Law (BIL)
- \$5 billion in appropriated funds over 5 years (2022-2026)
- Dedicated funding for safety projects to prevent fatalities and severe injuries on roadways
- Grant Types
 - Action Plan
 - Supplemental Action Plan
 - Implementation Grant
- 20% Non-Federal Match is required

Why did MPO apply for an Action Plan?

- Broward does not have comprehensive safety plan that meets requirements for Implementation Grant
- Broward MPO has proven to effectively and efficiently administer competitive federal grants
- Broward MPO applied as lead with Broward County to maximize award of \$5 million
- Comprehensive Safety plan will be able to integrate various safety needs county wide
- Action Plan will allow Broward MPO, Broward County and municipalities to apply for federal implementation grants

Pre-Award Milestones

- Award Announcement
January 31, 2023
- FHWA Grant Agreement
Execution Date: July 5, 2023
- UPWP amendment
- Memorandum of Understanding (MOU)
with Broward County
- TIP Amendment
- Procurement



SS4A Grant Priorities

- Demonstrate **engagement** with a variety of public and private stakeholders
- Promote **safety**
- Seek to adopt **innovative technologies and strategies**
- Employ **low-cost, high-impact** strategies that can improve safety over a wider geographic area
- Ensure equitable investment in the safety needs of **underserved communities**, which includes both underserved urban and rural communities
- Incorporate **evidence-based** projects and strategies
- **Align with the Department's mission** and with priorities such as equity, climate and sustainability, quality job creation, and economic strength and global competitiveness.

What is included in an Action Plan?

Components of a Safety Action Plan

- Leadership Commitment and Goal Setting
- Planning Structure
- Safety Analysis
- Engagement and Collaboration
- Equity Considerations
- Policy and Process Changes
- Strategies and Project Selections
- Progress and Transparency

General Scope Outcomes

The ACTION PLAN is a joint commitment between the Broward MPO and Broward County as PARTNERS to:

1. Create an **ACTION PLAN with defined goals** to improve safety for all roadway users, including vulnerable users (pedestrians, bicyclists, public transportation users, micromobility and other non-motor vehicle users).
2. Identify **projects** and prepare them for funding and implementation.
3. Identify **policies and programs** to increase safety for roadway users and prevent roadway deaths and serious injuries.

Broward Region SS4A Narrative

Introduction

Broward County, Florida, is part of the **14th most dangerous region in the country** as identified in the 2022 Dangerous By Design report. Though local governments have adopted Vision Zero safety performance measures, meaningful change is not occurring fast enough. Broward Metropolitan Planning Organization (BMPO), lead applicant, with Broward County government, joint applicant, are requesting a **\$5 million Safe Streets and Roads for All (SS4A) grant** award to develop a Comprehensive Safety Action Plan (AP). The County will provide a **\$1.25 million local match**.

Action Plan

An inclusive analysis of facilities, crash data, policies, and equity will be conducted. This process will provide **low cost, high impact approaches** such as region-wide safe speeds strategies, Complete Streets and Vision Zero policies, and deployment strategies for innovative technologies. **Infrastructure improvements** such as separated facilities, low-stress multimodal safety projects, school zone and intersection safety improvements will be identified. The principles of the **Safe Systems Approach and various published design guidance** (ex. NACTO) will inform recommendations. **Innovative technology** (ex. near-miss identification, AI traffic signal and detection, Smart City) strategies and projects will be reflected in the AP. **Projects will be identified and prioritized as short and long-term projects.**

Public Outreach

BMPO will utilize its **successful data-driven, equity-based public outreach** strategies to involve all communities. **High-tech strategies** will employ social media and on-line surveys, while **high-touch strategies** will focus on leveraging existing relationships with partners who have well-established programs in traditionally underrepresented communities. A diverse **oversight board** will be established to guide the development of an equitable and well-informed AP. It will include representatives from the health industry, law enforcement, private sector, elected officials, and community champions.

Safety will be evaluated from a **holistic perspective** throughout the County. The SS4A grant will provide the opportunity to reduce **severe injuries and traffic fatalities to zero.**

From the Memorandum of Understanding

BMPO will lead the process to procure services of a consultant team (Consultant) to develop an Action Plan that:

- a. Provides **safety recommendations** (policies, countermeasures, and project recommendations) **through a variety of safety lenses** identified by the Partners. The Action Plan will provide recommendations that will address identified safety needs in Broward County: Complete Streets, Vision Zero, safe speeds, technology, mid-block crossings, lighting, speeding in neighborhoods, high-risk network, railroad safety, school zone, and Quick Build projects.

The Action Plan will **incorporate Broward County studies** that may include but are not limited to the Broward County Low Stress Multimodal Mobility Transportation System Master Plan, Near-Miss Traffic Incident Identification System at Signalized Intersections for Proactive Roadway Safety Analytics and Mobility Enhancement, and Countywide Intersections Study.

From the Memorandum of Understanding

- b. Incorporates the following **components** that USDOT has identified as necessary elements of a **Safety Action Plan**:
- Leadership Commitment and Goal Setting
 - Planning Structure
 - Safety Analysis
 - Engagement and Collaboration
 - Equity Considerations
 - Policy and Process Changes
 - Strategy and Project Selections
 - Progress and Transparency

From the Memorandum of Understanding

- C. Ensure that the Action Plan meets **all required criteria** from the SS4A USDOT Action Plan Criteria and Implementation Grant Criteria to ensure the Action Plan recommendations **qualify for future SS4A implementation grants**.



The way to get started is to quit talking and begin doing.

Walt Disney

What are we looking for?

- Action Plan with defined goals
- Project Lists
 - Projects that will move towards implementation
 - Identified funding programs
 - High Ranking Projects
 - Vetted and Feasible
 - Engineering Cost Estimates
 - B/C analysis if applicable
 - Concepts
- Policy and Guideline Recommendations
 - Municipal, County, State, Federal
- Safety Strategies and Countermeasure Plans

What are we looking for?

\$5 Million Grant Award

- Broward MPO – 10% administration

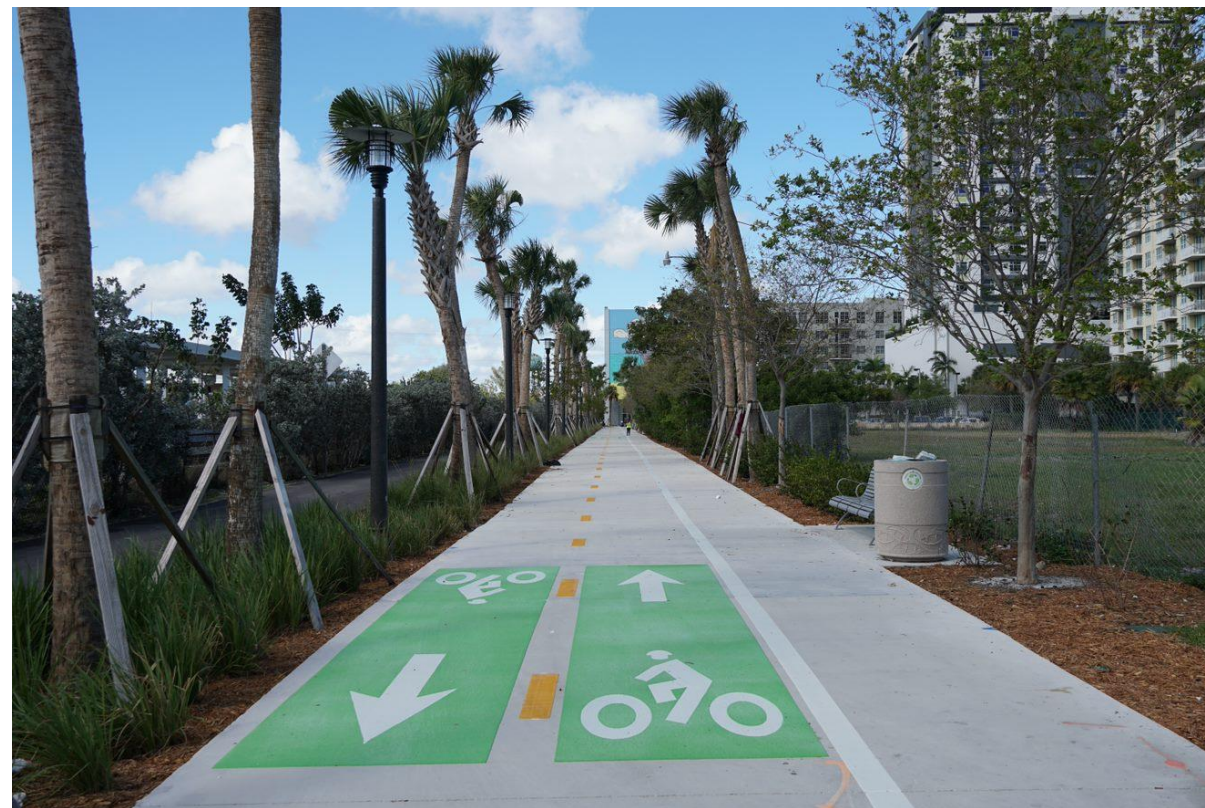
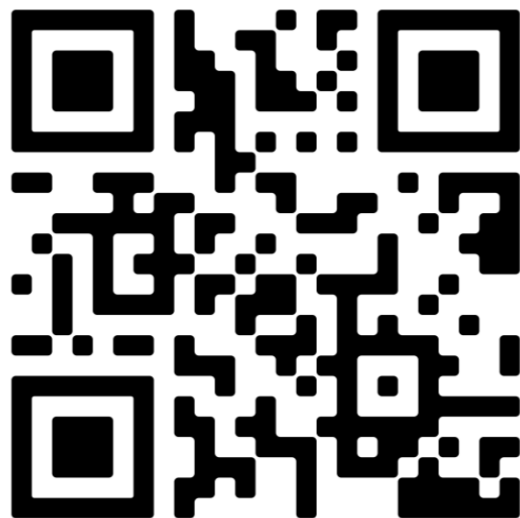
Broward MPO is leading the Procurement for RFQ

- A comprehensive team that has successfully implemented Vision Zero/Safety Action Plans
- Large scope, short time frame, sufficient resources
- Understanding of local transportation conditions: Policies, ROW Constraints, Design Guidelines, etc.
- Innovative / Out of Box Approach. National perspective. Bring new ideas.
- Technology deployment, big data resources
- Engineering and Planning Technical Expertise
- Meaningful public involvement with an emphasis on underserved communities

Broward MPO leading the procurement process

- Pre-bid marketing meetings <https://calendly.com/qureshifmpo/ss4a>
 - Please reserve a time by August 2, 2023
- Solicitation: mid-August 2023
- Submittals due: mid-September 2023
- Evaluation and ranking
- Scope negotiation with Broward County, BMPO
- MPO Board approval: November 9, 2023 (target date)
- Target Action Plan completion: June 30, 2025

- FHWA SS4A
Website: <https://www.transportation.gov/grants/SS4A>
- 2022 SS4A
NOFO: <https://www.transportation.gov/sites/dot.gov/files/2022-08/SS4A-NOFO-FY22-Amendment-1.pdf>
- Broward MPO SS4A Website:
<https://www.browardmpo.org/major-initiatives/safe-streets-and-roads-for-all-ss4a>





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Thank you

