

FEHR  PEERS

Presented by  
Erin M. Ferguson, PE

# Safe Streets and Roads for All (SS4A)

# Overview



What is the Safe Streets and Roads for All (SS4A) Grant Program?



Who is eligible to apply for funding?



When are the opportunities for funding?

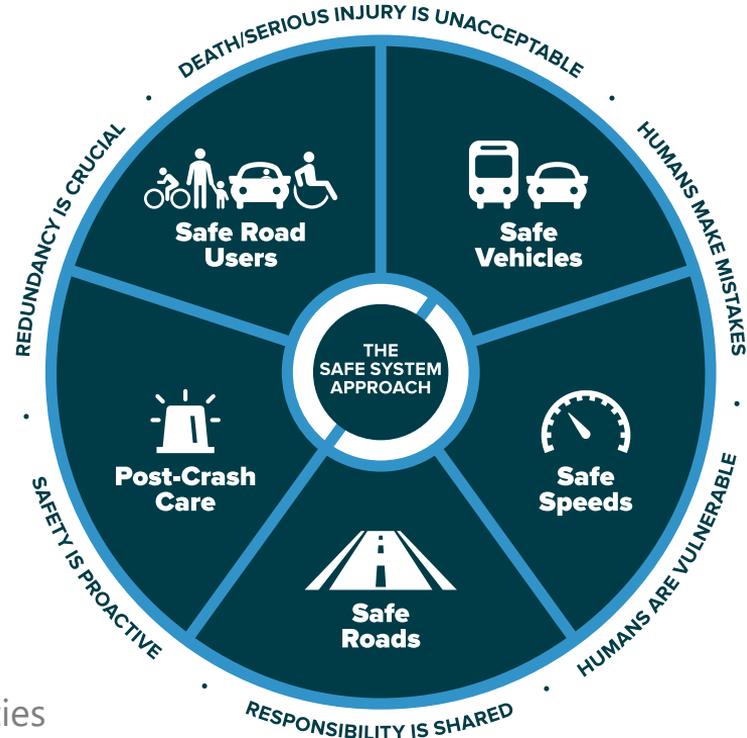


How can agencies and organizations be prepared to apply?

# What is the Safe Streets and Roads for All (SS4A) Grant Program?

- Created as part of the Bipartisan Infrastructure Law
- Core purpose is to:

*Improve roadway safety by significantly reducing or eliminating roadway fatalities and serious injuries through safety action plan development and implementation*
- Two types of grant funding available through the program:
  - Action Plan
  - Implementation (must have certified safety action plan)
    - Includes Supplemental Action Plan activities



# Who is eligible to apply for funding?

## Action Plan Grants

- MPOs, cities, towns, counties, special districts, and similar units of local government
- A federally recognized Tribal government
- A multijurisdictional group of entities from above

## Implementation Grants

- Have a *Comprehensive Safety Action Plan*, and
- Ownership or maintenance responsibilities, or
- Safety responsibilities that affect the roadway(s)



# When are the opportunities for funding?

- Initial Notice of Funding Opportunity (NOFO) was May 16, 2022 – September 15, 2022
- Anticipate at least four future NOFOs in 2023 through 2026
- \$5 Billion for Safety Over Five Years



# How can agencies and organizations be prepared to apply?

- Assess Eligibility
- Consider Grant Priorities
- Consider Selection Criteria
- Become Familiar with Application Requirements
- Define Type and Scope of Grant Request

## Sample of Supporting Materials

With Active Plan Prior Application



**BACKGROUND**

The City is currently applying for the roadway safety challenge, according to the California Office of Traffic Safety, and will be a key focus of the city's transportation plan. The City is currently working on a comprehensive safety action plan, which will be developed through the grant funding. The City is currently working on a comprehensive safety action plan, which will be developed through the grant funding. The City is currently working on a comprehensive safety action plan, which will be developed through the grant funding.

**“The City’s vision is to continuously improve roadway safety performance by identifying strategies and investments to reduce the risk of fatal and major roadway crashes on all public roadways within the city.”**

Safety Improvement Program (SIP) funding to implement projects that reduce fatalities and serious injuries on public roads and to address the most Systemic Safety Analysis (SSA) local Road Safety Plan (SSAR) RSP in 2021.

The City developed a road safety vision through its SSAR RSP using grant funds from the California Department of Transportation (Caltrans). The SSAR RSP is the City's safety plan that will be through its safety data analysis and engineering recommendations. The City is currently working on a comprehensive safety action plan as defined by the State Dept. for All (SSA) Criteria established by the United States Department of Transportation (USDOT).

**“... eight of every ten people are living in a historically disadvantaged community.”**

... using SSAR funds to create a comprehensive safety action plan, building on the previous technical work performed and analyzed through the SSAR RSP and supporting strategic equity analysis and engagement practices, strengthen community engagement, start the plan and implementation. Develop multi-disciplinary strategies, and enhance and policies. The City intends to make sure that the goals, objectives, and policies to improve a Safety System framework into new plans, investments, and management of street networks.

For the comprehensive safety action plan, the City plans to combine various community engagement efforts to emphasize equity and focusing on historically underserved communities (HUCs). The City will also develop the policies and programs with community partners to integrate a safety system approach to roadway safety improvements and reduce the number of fatal and severe crashes throughout Stockton's public roadways. The City is also committed to adopting a Vision Zero goal and objectives as part of the plan's development and adoption.

The following document contains the scope and needs for Stockton's Comprehensive Safety Action Plan. Please visit [Stockton Safety Map](#) ([http://stockton.gov/safety-map](#)) for additional information.

2. These 100 include home crashes (due to the location). This only includes crashes in engineering. For more information on the map, please visit [http://stockton.gov/safety-map](#).

**Based on UC Berkeley's Transportation Injury Mapping System (TIMS) data, a total of 4,187 injury and fatal collisions between the years 2016 and 2021.**

**6,747** Injury and Fatal Collisions in East Oakland

**32%** Vehicle/Pedestrian

**29%** Bicyclist

**15%** Pedestrian

**21%** Pedestrian/Bicyclist

**19%** Vehicle/Bicyclist

**17%** Bicyclist

Source: Fehr & Peers

# Assess Eligibility

**Action Plan Grants:** Nearly Universal Eligibility for local, regional, and tribal agencies

**Implementation Plan Grant**  
Important Elements for Eligibility include:

- Commitment to Vision Zero
- Incorporating Equity
- Data-Driven Analysis
- Community Engagement
- Agency Stakeholder Partnerships

**1 Do we have an existing Action Plan?**



NO

**2 Does our existing Action Plan(s) include...?**

Required

- Multimodal, systemic roadway safety analysis with mapping
- A list of projects & strategies identified in the plan
- Publication or updates on or after 2017

Plus At Least 4

- Commitment to eliminate roadway fatalities and serious injuries, and a safety goal
- Task force responsible for Action Plan development, implementation, and monitoring
- Meaningfully engaged public, stakeholders, partner agencies
- Equity-centered process, analysis, and impact assessment
- Assessment of and approach to update existing plans, policies, guides
- Metrics to assess progress over time

NO

YES

**3 Are we ready to implement projects and strategies?**  
(with potential for additional planning and analysis)



Apply for an  
**Action Plan Grant**

NO

YES

Apply for an  
**Implementation Grant**



# Grant Priorities

- Evidence-based strategies
- Low-cost, high-impact systemic strategies
- Investment in underserved communities
- Safe System
- Complete Streets
- Partnerships

## Proven Safety Countermeasures

FHWA's Proven Safety Countermeasures initiative (PSCI) is a collection of countermeasures and strategies effective in reducing roadway fatalities and serious injuries on our Nation's highways. Transportation agencies are strongly encouraged to consider widespread implementation of PSCs to accelerate the achievement of local, State, and National safety goals.

PROVEN SAFETY COUNTERMEASURES (PSC) TOOLS NEW

[FILTER TOOL »](#)

Filter countermeasures by focus area, crash type, problem identified, and area type.

[SEARCH PSCs](#)

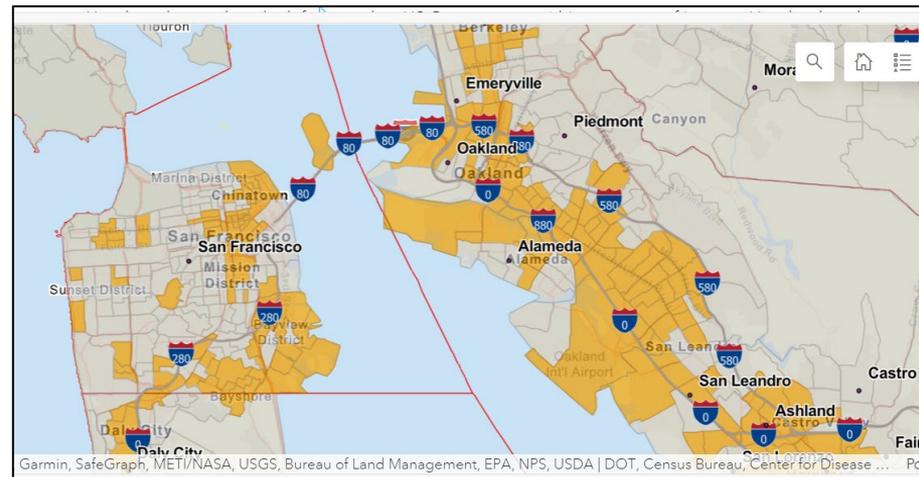
### SPEED MANAGEMENT

NEW  [Speed Safety Cameras](#)

NEW  [Variable Speed Limits](#)

NEW  [Appropriate Speed Limits for All Road Users](#)

Source: <https://safety.fhwa.dot.gov/provencountermeasures/>



Source: <https://usdot.maps.arcgis.com/apps/dashboards/99f9268777f4218867ceedfabe58a3a>

# Selection Criteria

Action Plan Grant	Implementation Grant
<b>Safety Impact</b> – Fatalities per capita, 2016-2020	<b>Safety Impact</b> – Fatalities per capita, 2016 – 2020, potential to improve safety, and effectiveness of proposed strategies
<b>Equity</b> – Share of population residing in Underserved Community Census Tracts	<b>Equity, Engagement, Collaboration</b> – Investment in and involvement of underserved communities and safety partners
<b>Additional Safety Considerations</b> – 300 Word Limit to address safety strategies, engagement, and innovation	<b>Effective Practices and Strategies</b> – Evidence based strategies, Incorporating Safe System, Complete Streets, Innovation
<b>Budget Reasonableness</b>	<b>Climate Change, Sustainability, and Economic Competitiveness</b> - Emissions reduction, affordable transportation, job creation
	<b>Project Readiness</b>
	<b>Funds to Underserved Communities</b>

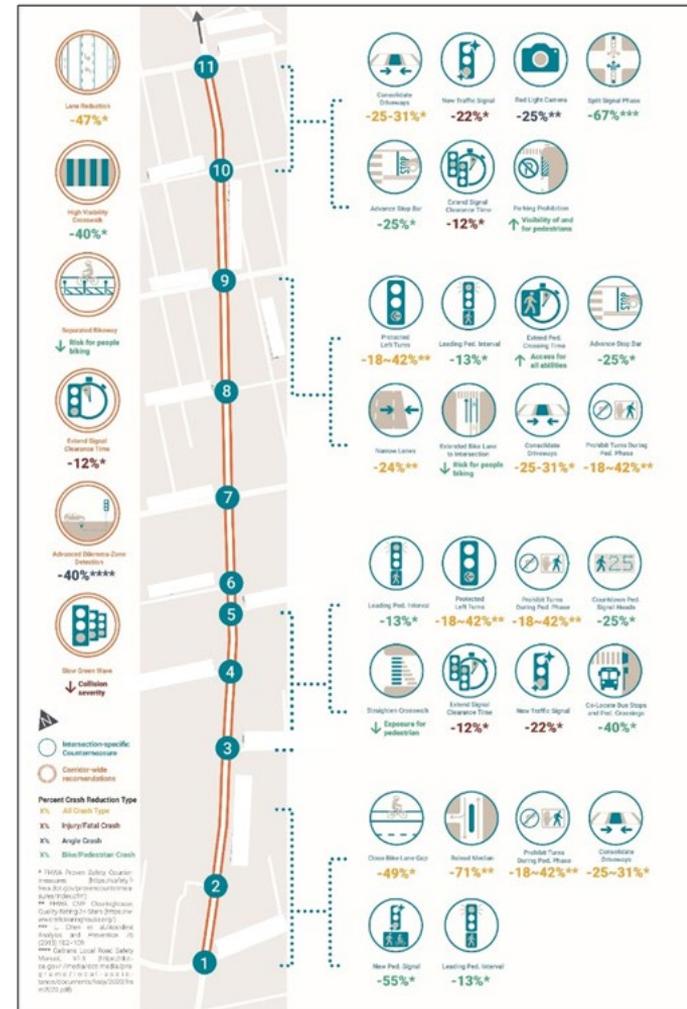
# Application Requirements

Application Elements	Action Plan Grant Application	Implementation Grant Application
Key Information	✓	✓
Fatality Rate per 100k People	✓	✓
Percentage of Underserved Communities	✓	✓
Narrative Response	Up to 300 Words	Up to 10 pages
Map of Jurisdiction	✓	
Standard Forms Including Budget Form	✓	✓
Supplemental Budget Information		✓
<i>Other Optional Documents</i>	✓	✓

# Scope of Grant Request

## Key Considerations

- Do you have a comprehensive safety action plan?
- Opportunity for Joint Applicants or Partners?
- What can be accomplished within the period of performance?
  - Two years for Action Plan grants
  - Five years for Implementation grants
- What are the priorities in your comprehensive safety action plan?
- How much is available for the 20% local match?



Source: Fehr & Peers

# Thank you!

Erin Ferguson, PE

[e.ferguson@fehrandpeers.com](mailto:e.ferguson@fehrandpeers.com)

415-255-5963