



Safe Streets for All US DOT Grant program

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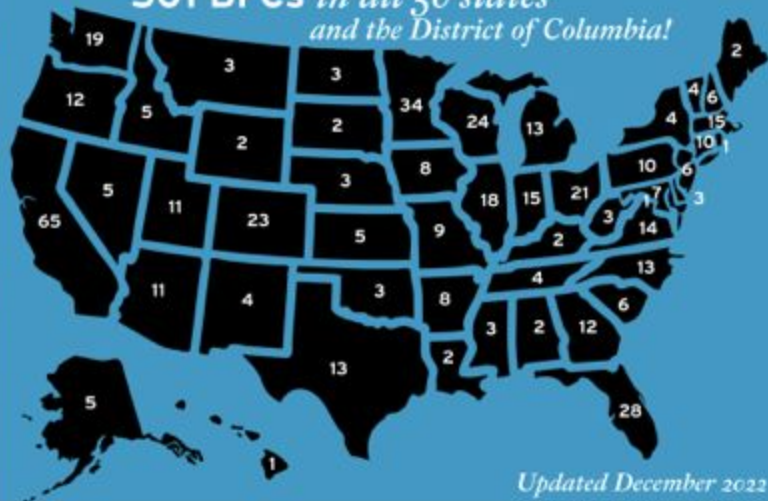
BICYCLE FRIENDLY COMMUNITY



Baltimore, MD



501 BFCs *in all 50 states*
and the District of Columbia!



Updated December 2022



Bicycle Friendly Communities BY STATE

See the full list at bikeleague.org/community

RECOGNITION & FEEDBACK



BICYCLE FRIENDLY COMMUNITY REPORT CARD



Fayetteville, AR



Award: Gold | Fall 2022

Award History:
Previously Silver 2016-2022, Bronze 2010-2016,
Honorable Mention 2008

The 5 Es Category Scores	Fayetteville	Has Score This Year?
Engineering	59%	62%
Education	58%	60%
Encouragement	67%	67%
Evaluation & Planning	64%	64%
Equity & Accessibility	45%	57%

*Percentages shown above are the publicly reported score of your community. For more information on how we score, visit our methodology page at <https://www.leagueofbicyclists.org/bicycling/2022-community>.

Key Outcomes

Commuter Ridership: 1.2%

Bicycle Mode Share: 2% among commuters, according to the Census Bureau's American Community Survey 5-Year Estimates

Overall Bicycle Mode Share: 2%

(Reported by applicant)

Annual Average Bicyclist Crashes in last 5 years: 25

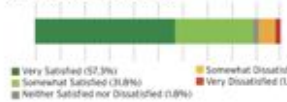
(Reported by applicant)

Annual Average Bicyclist Fatalities in last 5 years: 0

(Reported by applicant)

Fall 2022 BFC Public Survey Response Summary for Fayetteville, AR

How satisfied are you with how this community is designed for making bike riding safe? (n = 100)

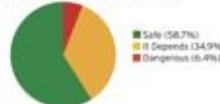


What is the number one change you would most like to see the local government make in this community for bicyclists? (n = 109)

1. More bike paths (27.52%)
2. Improve existing bike lanes to protected bike lanes (14.68%)
3. Increase education for drivers (13.0%)

Top 1 of 3

Is it safe or dangerous to ride a bicycle in your neighborhood, or does it depend? (n = 109)



Top 1 of 3

*Source: <https://data.commons.platformdata.org/fayetteville%20ar%20arkansas>

Fayetteville's Bike Links

Bike Network Map, if available:

<https://maps.fayetteville-ar.gov/Viewer/index.html?web-map=6a540a6a832b4b729f5574cc342a20d5d>

Bike Plan, if available:

https://drive.google.com/file/d/1vlyuYGrvG7jNjAe-zf___6MP2vApIooC/view

(Reported by applicant)

*Source: <https://data.commons.platformdata.org/jersey%20nj%20newjersey>

Jersey City's Bike Links

Bike Network Map, if available:

<https://maps.fayetteville-ar.gov/Viewer/index.html?web-map=6a540a6a832b4b729f5574cc342a20d5d>

Bike Plan, if available:

https://drive.google.com/file/d/1vlyuYGrvG7jNjAe-zf___6MP2vApIooC/view

(Reported by applicant)

BICYCLE FRIENDLY COMMUNITY REPORT CARD



Jersey City, NJ

Status: Honorable Mention | Fall 2022

BFC Application History: First-time applicant.

The 5 Es Category Scores	Jersey City	Has Score This Year?
Engineering	46%	62%
Education	38%	60%
Encouragement	36%	67%
Evaluation & Planning	38%	64%
Equity & Accessibility	27%	57%

Key Outcomes

Commuter Ridership: 0.8%

Bicycle Mode Share: 2% among commuters, according to the Census Bureau's American Community Survey 5-Year Estimates

Overall Bicycle Mode Share: 0.16%

(Reported by applicant)

Annual Average Bicyclist Crashes in last 5 years: 16

(Reported by applicant)

Annual Average Bicyclist Fatalities in last 5 years: 0

(Reported by applicant)

*Source: <https://data.commons.platformdata.org/jersey%20nj%20newjersey>

Jersey City's Bike Links

Bike Network Map, if available:

<https://www.leagueofbicyclists.org/bicycling/2022-community>

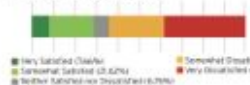
Bike Plan, if available:

<https://www.leagueofbicyclists.org/bicycling/2022-community>

(Reported by applicant)

Fall 2022 BFC Public Survey Response Summary for Jersey City, NJ

How satisfied are you with how this community is designed for making bike riding safe? (n = 222)

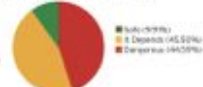


What is the number one change you would most like to see the local government make in this community for bicyclists? (n = 222)

1. Increase police enforcement of traffic laws for drivers (23.52%)
2. More bike lanes (19.37%)
3. Improve existing bike lanes to protected bike lanes (17.2%)

Top 1 of 3

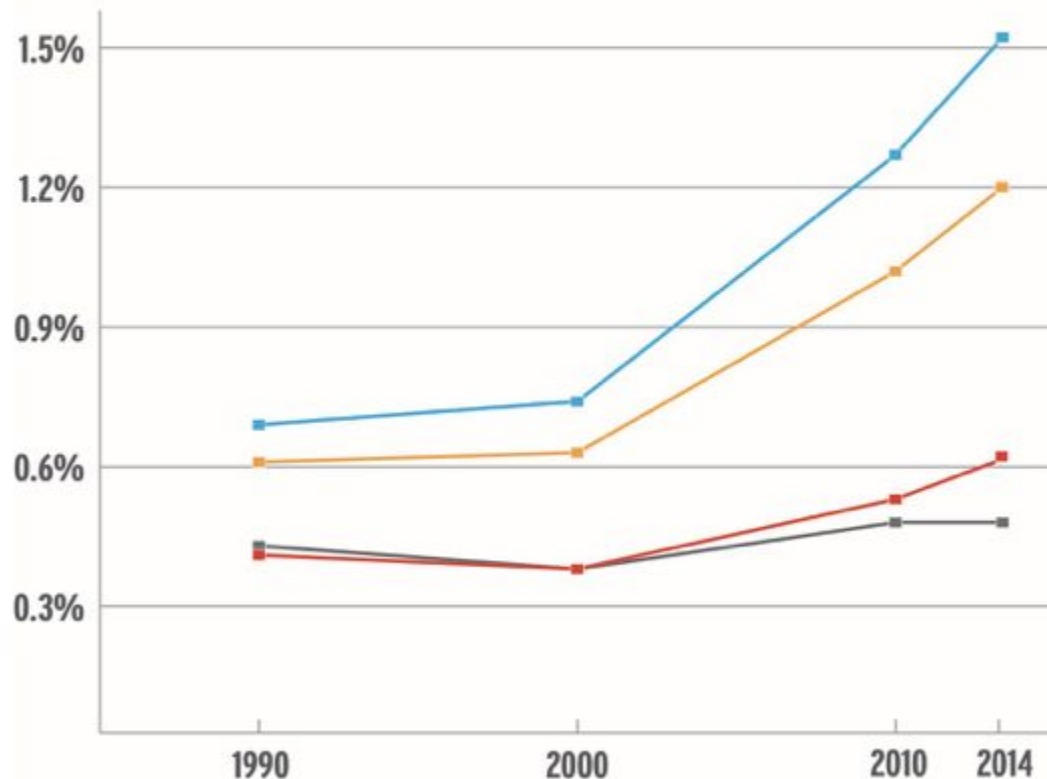
Is it safe or dangerous to ride a bicycle in your neighborhood, or does it depend? (n = 222)



Top 1 of 3

Growth in U.S. Bicycle Commuting

Percentage of residents commuting by bike, 1990-2014



**BICYCLE FRIENDLY
COMMUNITIES (BFC)**

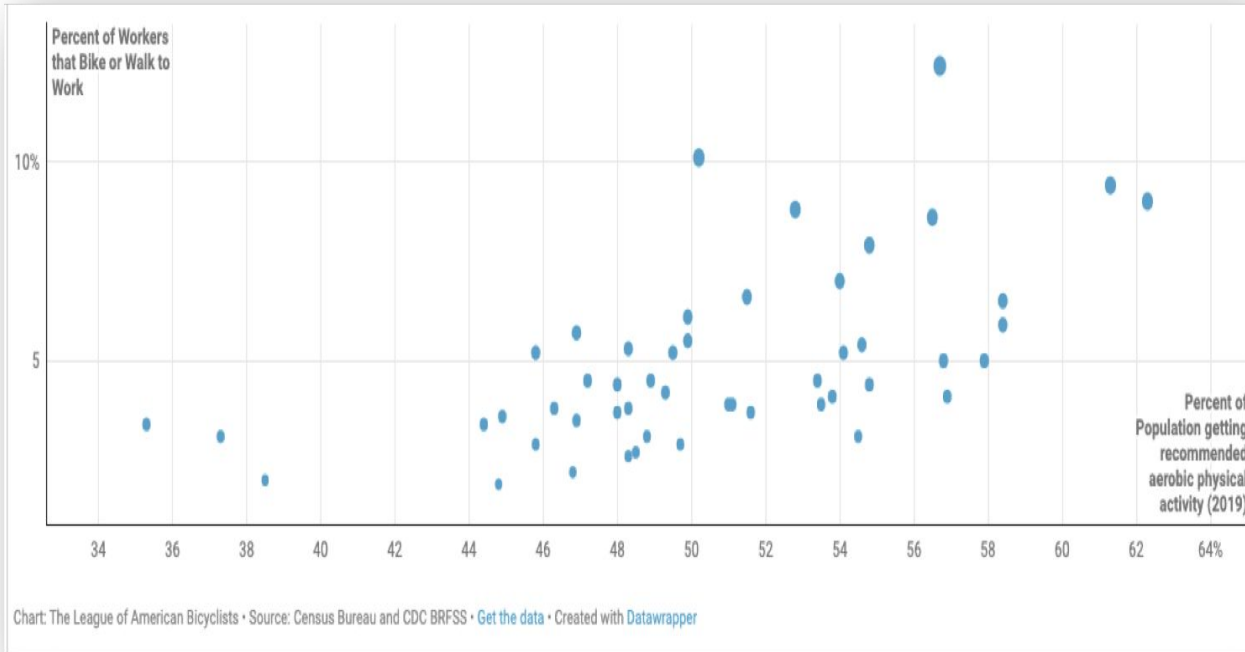
**70 LARGEST
U.S. CITIES**

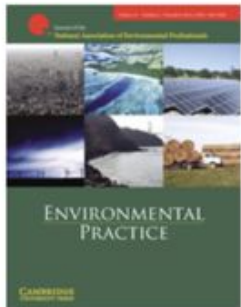
**U.S. AVERAGE
NON-BFCs**

*Data: American Community
Survey | BFC & non-BFC averages
based on subset of 70 largest cities*



CORRELATED TO PHYSICAL ACTIVITY





Environmental Practice

Article contents

- Abstract
- References

RESEARCH ARTICLE: Evidence on Why Bike-Friendly Cities Are Safer for All Road Users

Published online by Cambridge University Press: 06 April 2011

Wesley E. Marshall and Norman W. Garrick

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Abstract

Biking is increasingly being recognized as a highly... Consequently, a growing number of American cities ha... travel, in part because many cities are also investin... infrastructure. Aside from the environmental advantag... suggest that cities with higher bicycling rates also have... attempts to better understand this phenomenon of lov...

<https://www.cambridge.org/core/journals/environmental-practice/article/abs/research-article-evidence-on-why-bikefriend>



Journal of Cycling and
Micromobility Research

Volume 2, December 2024, 100010



Traffic safety for all road users: A paired comparison study of small & mid-sized U.S. cities with high/low bicycling rates

Nicholas N. Ferenchak^{a 1}   , Wesley E. Marshall^{b 2}



SAFE STREETS FOR ALL- BASICS

Funds the building blocks to active communities

Eligible Entities-

- Local and Tribal governments
- Metropolitan Planning Organizations, other regional (within state) govt entities

\$1.25 Billion for SS4A grant

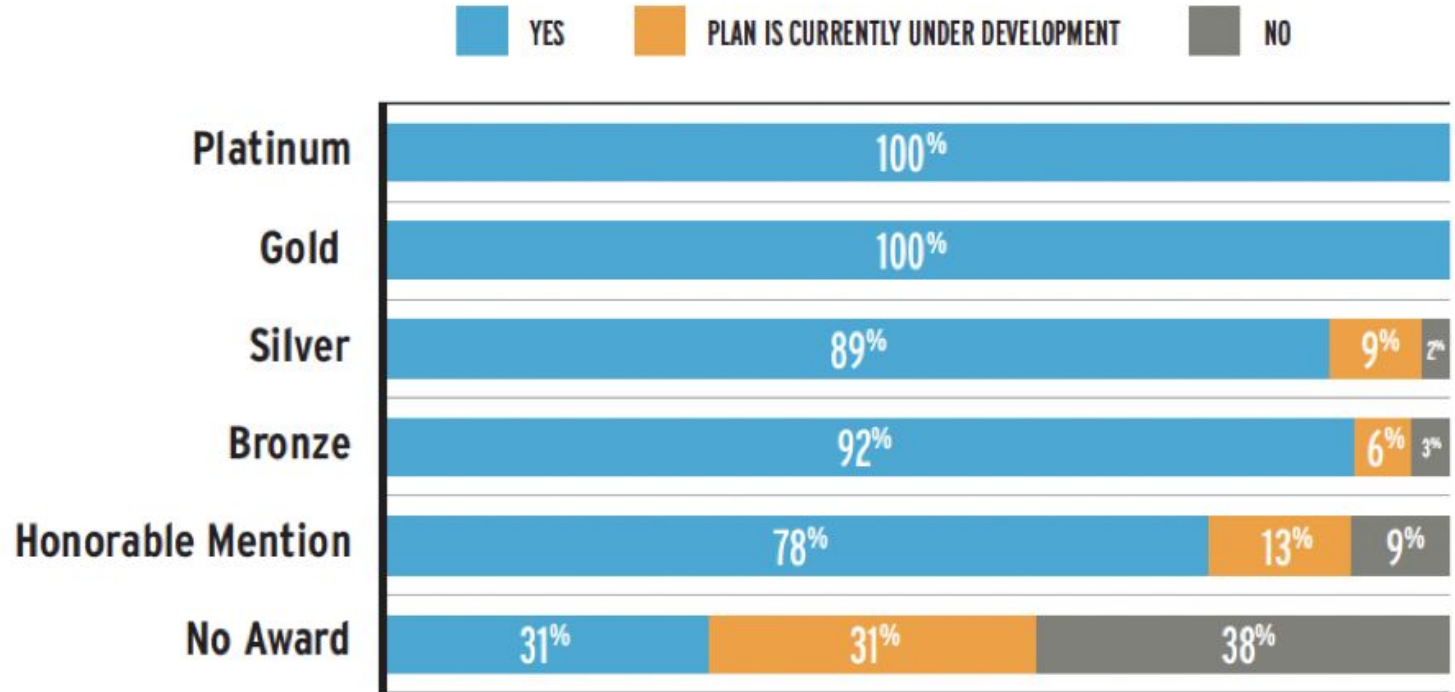
- 40% is for planning, demonstration projects and supplemental planning
- 60% for implementation grants (FOCUS: counties with high fatality rates)

US DOT is Motivated!

- Worksheets and technical assistance to help



BFC'S WITH BIKE PLANS, BY AWARD LEVEL (2018-2022)



If your community doesn't have a plan that identifies needed active transportation projects. This program is a good fit.

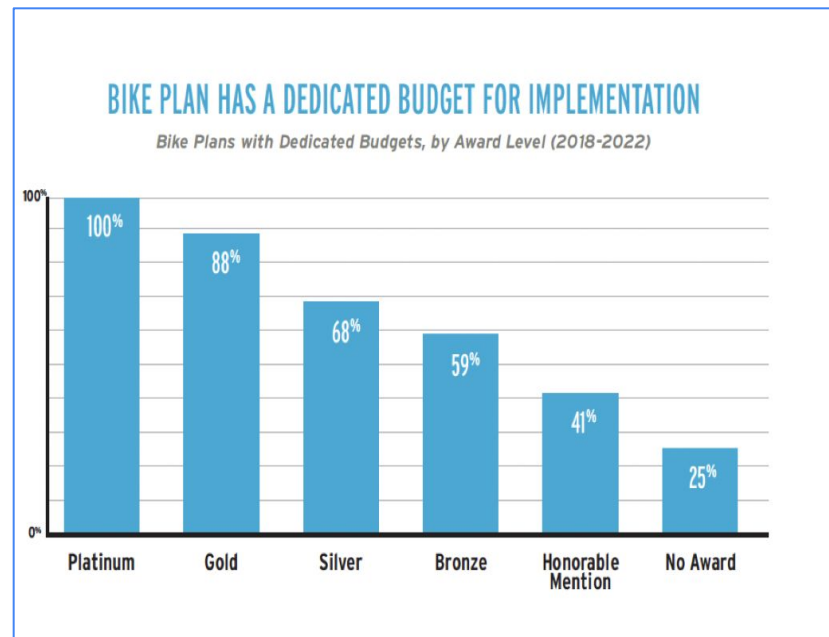


WHY A SAFETY ACTION PLAN

Safety Action Plan- Nexus of Active Transportation and Safety

- Identify a list of priority projects
- A process to identify future priorities
- Commitment from decision makers

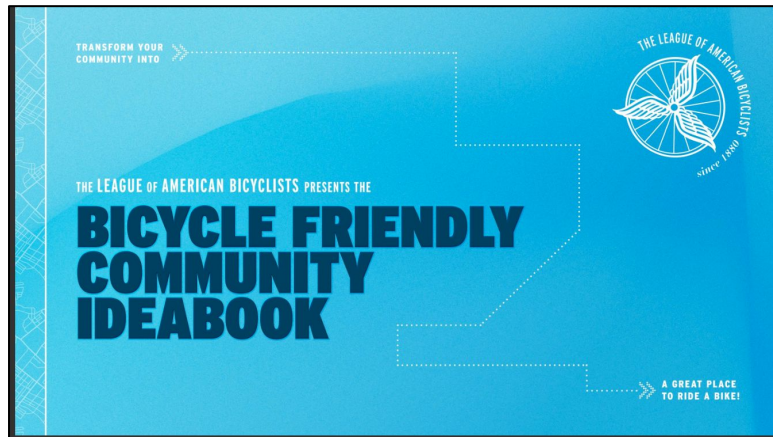
Because these plans are at the nexus of AT and Safety it can increase the opportunities for funding opportunities





HAVE A PLAN, OR IN THE PLANNING PROCESS?

- Need more data?
- Wondering how to address equity in your planning process or project selection?
- Want to try something, but don't want to commit to a project?



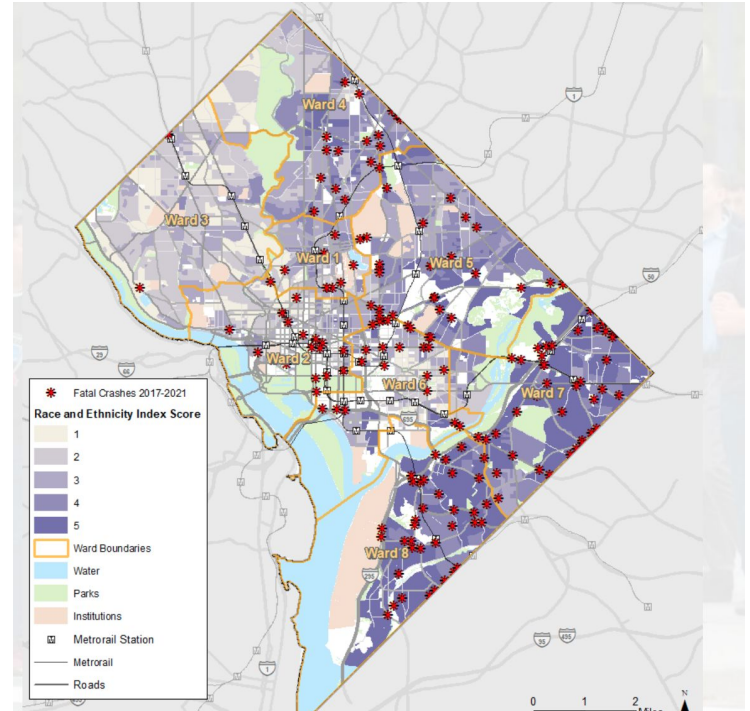
SS4A planning grants can fund additional planning, demonstration projects



PLANNING + Data Collection and Analysis

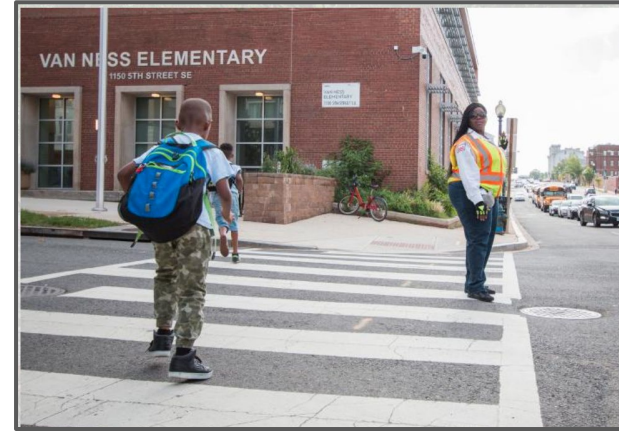
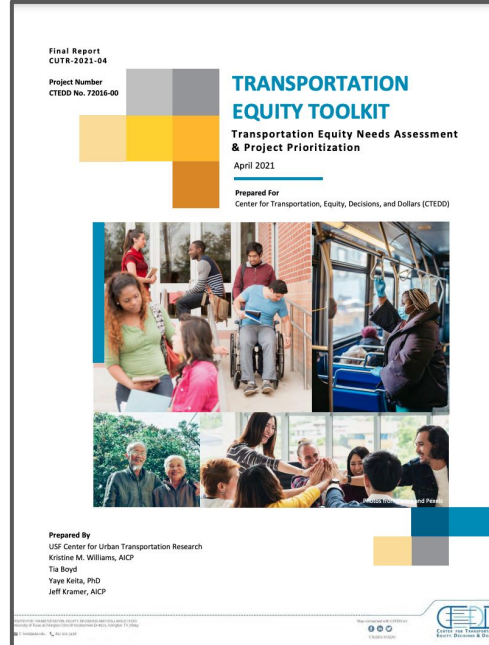
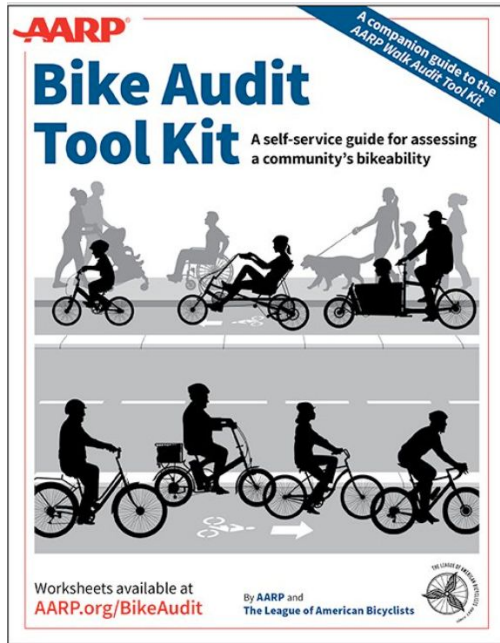


High Injury Network Analysis





PLANNING + Enhanced Planning



SRTS Action Plan



PLANNING + Pilot programs



Solano, CA School District



SRTS, Micromobility, New safety technology



PLANNING + Demonstration project/ feasibility study



Photo 3. Source: Solomon Foundation



MN DOT

Demonstration project = Quick build and temporary



APPLYING for SS4A PLANNING

Write a short narrative to address the Safety Context

- How will the plan reduce fatalities?
- How will it engage stakeholders? Specifically underserved communities?
- High impact/ low cost strategies? Evidence based strategies?
- Will you consider innovative technologies?



Tip- the applicant will need a Unique Entity Identifier (UEI) number to apply. To request a UEI, please visit [Sam.gov](https://sam.gov). This can take up to 30 days



PLANNING +

Narrative

- Must include research question
- How and when you will be collecting data
- How you're findings will:
 - Enhance ongoing planning process
 - Update existing plan.
- CAN apply for both plan and demonstration project

TIP- Ask your state DOT to be a supporting partner. They have a lot of experience with administering federal grants

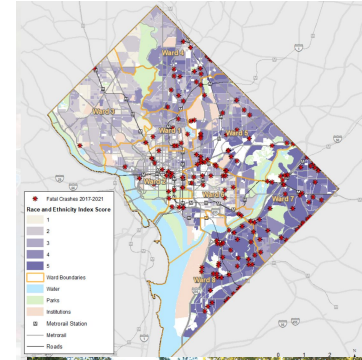


Photo 2. Source: U.S. DOT Volpe Center



PROVEN SAFETY COUNTERMEASURES

FHWA has PSCM for Infrastructure

NHTSA has 'Countermeasures that work' for non-infrastructure

Countermeasure	Effectiveness	Cost	Use
Pedestrian Safety Zones	★★★★	\$\$\$	Low
Elementary-Age Child Pedestrian Training	★★★	\$	Unknown
Safe Routes to School	★★★	\$	High
Walking School Buses	★★	\$	Unknown
Conspicuity Enhancement	★★	\$	Low



Safety Benefits:

Sidewalks

65-89%

reduction in crashes involving pedestrians walking along roadways.³

Paved Shoulders

71%

reduction in crashes involving pedestrians walking along roadways.³



NEW- ROLLING DEADLINES

3 Deadlines for Planning and Demonstration Grants

- April 4, 2024, by 5 p.m. (EDT)
- May 16, 2024, by 5 p.m. (EDT)
- August 29, 2024, by 5 p.m. (EDT)

“ If at first you don’t succeed...”

Tip- Apply early. Start by getting necessary data together. Then focus on narrative and budget.



Picture source: <https://torontocaribbean.com/>



IMPLEMENTATION GRANTS





IMPLEMENTATION GRANTS

Project must come from a Safety Action Plan (or equivalent)

- Prioritizing projects in counties with a high fatality rates

Does your plan qualify?

- Goal to get to zero deaths/ Government commitment
- Mapping of fatalities and serious injuries
- Equity considerations/ projects equitably distributed
- Data driven list of projects and strategies

S | S
4 | A

Safe Streets and Roads for All
Self-Certification Eligibility Worksheet

All applicants should follow the instructions in the NOFO to correctly apply for a grant. See the [SS4A website](#) for more information.

Table 1 of the SS4A NOFO describes [eight components of an Action Plan](#), which correspond to the questions in this worksheet. Applicants should use this worksheet to determine whether their existing plan(s) contains the required components to be considered an eligible Action Plan for SS4A.

NEW in 2024! US DOT has a pre-review of your plan- April 17th deadline



IMPLEMENTATION GRANTS NARRATIVE

- Safety Impact
 - How well does the project meet safety needs identified in the plan?
- Equity, Engagement and Collaboration
 - Equitable investment in underserved communities
 - Stakeholder Involvement
- Fit in with other community plans
- Other DOT goals (climate/ sustainability, Safe System Approach)



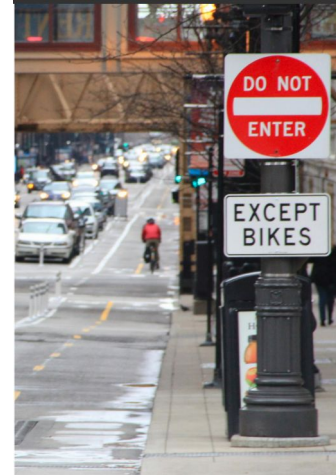


IMPLEMENTATION GRANTS TIMELINE

April 17th- deadline for asking for a plan review

APPLICATIONS DUE - MAY 16, 2024 5 pm (EDT)

August 29th- Opportunity to apply for Planning grant, if your application was denied.





OVERALL TIPS

Apply early!- It takes time, but there's lots of help and good odds!

Fill out the worksheets provided - It'll help identify strengths and weaknesses

Review any existing plans - You might not need to do a whole new plan- just an update

If you have a plan/ are in a planning process

- Great opportunity to experiment, get more research/ update

If your community hasn't gotten a federal DOT grant before

- Involve your state DOT -supporting applicant

Talk to Communities who have won grants.



HELPFUL LINKS

[SS4A Website](#)

[SS4A Notice of Funding](#)

[All Years' SS4A Grant Awards](#)

Instructional Fact Sheets

- [Action Plan Components](#) (from NOFO Table 1)
- [Standard Forms \(SF\) Fact Sheet](#)
- [Calculating Percentage of Population in Underserved Communities Fact Sheet](#)
- [Calculating Average Annual Fatality Rate Fact Sheet](#)
- [SS4A Implementation Grant Project Area Crash Data Fact Sheet](#)

[Counties with High fatality rates](#)

FHWA- [Proven Safety CounterMeasures](#) (Infrastructure)

NHTSA - [Countermeasures that work](#) (programming)