



## OMB Grant Intent to Apply Review

<b>Grant Name</b>	Safe Streets and Roads for All (SS4A)				
<b>Department</b>	Public Works	<b>Granting Agency</b>	US Department of Transportaiton	<b>Date</b>	6/21/2024
<b>Program Manager</b>	Joan Rice	<b>Application Submitter</b>	Joan Rice	<b>Grant Type</b>	Federal

### Grant Information

<b>Funding Type</b>	Reimbursement
<b>Amount Requested</b>	\$10,000,000.00
<b>Match</b>	\$2,500,000.00
<b>Match Type</b>	Cash
<b>Match Funding Source</b>	1001.436082.5640001.2204
<b>Is Match in Current Budget?</b>	No
<b>Total Project Cost</b>	\$12,500,000.00
<b>Fiscal Year(s)</b>	FY25, FY26, FY27, FY28, FY29

#### Review & Comments

This is an intent to apply for the **Safe Streets and Roads for All (SS4A)** program grant through the **US Department of Transportaiton**.

#### Project Scope of Work

The Pinellas County region has seen a drastic increase in transportation fatalities rising from 500 deaths (2013-2017) to 598 (2018-2022). Pinellas County's transportation network is recording 62.14 fatalities per 100,000 people, 4.85x the national average of 12.8 deaths per 100,000 people. The increasing density and attraction of Pinellas County has created stressors along the transportation network resulting in degradation in mobility and safety, with considerable increases in travel times and delays, vehicular crashes, and pedestrian and bicycle incidents. Pinellas County is addressing the county's greatest transportation safety needs through implementation of advanced technology and preferred roadway treatments. County management has worked with its partners to develop a strong core framework of institutional coordination, standardized operational procedures, and technology integration. The proposed Pinellas Advanced Technology for Traveler Information (PATTI) engineering solutions include: \* Supplemental planning activities related to updating the current Vision Zero Action Plan. \* Before and after evaluation. \* Signal timing optimization using AI timing plan optimization software \* AI-based Vehicle, Pedestrian and Bicycle Detection \* Transit Signal Priority (TSP) \* Emergency Vehicle Preemption (EVP) \* Traffic and Safety-Responsive Signal Operation \* Blank-out Sign Activation \* Adaptive Streetlight Brightness \* Connected Vehicle to Everything (C-V2X) Messages and Alerts \* IoT Data Exchange \* Safety and Traffic Insights

#### Benefit Summary

Ensure Public Health, Safety, and Welfare  
 2.1 Provide planning, coordination, prevention, and protective services to create and enhance a safe, secure, and healthy community  
 2.5 Enhance pedestrian and bicycle safety  
 Foster Continual Economic Growth and Vitality  
 4.4 Invest in infrastructure to meet current and future needs  
 4.5 Provide safe and effective transportation systems to support the efficient flow of motorists, commerce, and regional connectivity

#### Impact to the County Budget

This is a **Multi Year** grant affecting **FY25, FY26, FY27, FY28, FY29**. This Application request is for \$10,000,000.00 with \$2,500,000.00 match required. The total project budget is \$12,500,000.00.

#### Grant Review Comments

Funding is not in the current budget and a future budget amendment will be proposed. This grant application will require Board approval for submission. OMB has no objection to the submittal of this application.

**Reviewed by:** *Victoria Marrone, OMB Grants Team*

**Date:** 6/21/2024

**ID #:** 603