

# Hillsborough County Public Works

## Safe Streets & Roads for All Demonstration Grant

Community Traffic Safety Team

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Hillsborough  
County Florida

# Agenda

- Grant Background
- Demonstration Grant Components
- Hillsborough County Facts
- Demonstration Area Locations
- Project Benefits

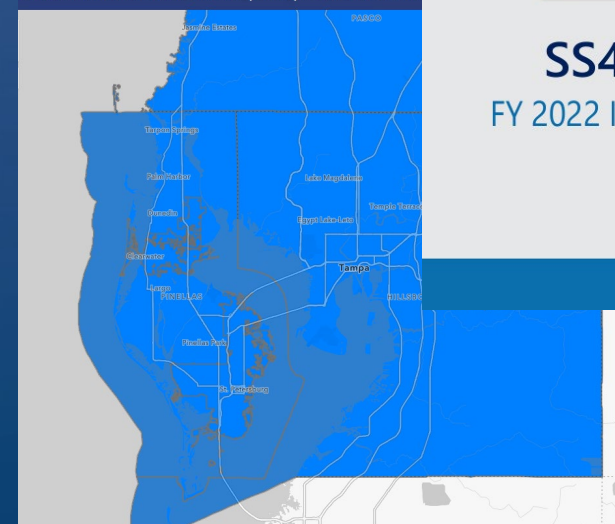
# SS4A Grant Background

## *USDOT Safe Streets and Roads for All (SS4A) Grant Program*

- Established in the Bipartisan Infrastructure Law
- \$5 billion over 5 years for safety projects
- Hillsborough County awards
  - \$19.7M Implementation Grant in FY22
  - \$9.9M Demonstration Grant in FY23

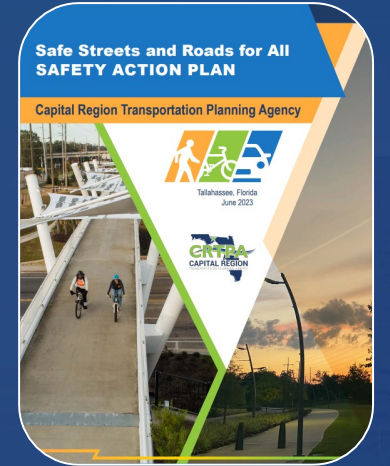


Safe Streets and Roads for All (SS4A) FY23 Grant Awards



# SS4A Demonstration Grant Components

- Supplemental planning activities
  - Safety Action Plan updates and development
  - Data collection to measure success and/or impact
  - Stakeholder engagement and collaboration
- Demonstration activities
  - Feasibility and engineering studies
  - Installation of temporary materials
  - Behavioral or operational activity pilot programs
  - New technology pilot programs





# Hillsborough County Facts

## Why Hillsborough County?

- Students walking within 2-mile school radius
- 6% of County population is transit dependent and relies on public transportation
- Pedestrian fatality rate is 3x higher than the national average for comparably sized counties
- Bicyclist-involved crashes make up almost 10% percent of all crashes
- Crashes at unsignalized intersections make up 25% of all crashes but experience over 50% of the fatal and life-altering injury crashes
- Large underserved population (40% of residents)



# Hillsborough County Grant Facts

- Projects address vulnerable roadway users
- Projects are on or access the High Injury Network
- 83% of project investments are in underserved communities
- Projects identified in 6 County Safety Programs through data-driven analysis and high-risk locations



School Route Safety



Pedestrian Corridor Safety



HART Transit Safety & Access



Bicycle Corridor Network



Intersection Safety



Corridor Signal Retiming

# Hillsborough County Data Driven Equitable Transportation Safety Program

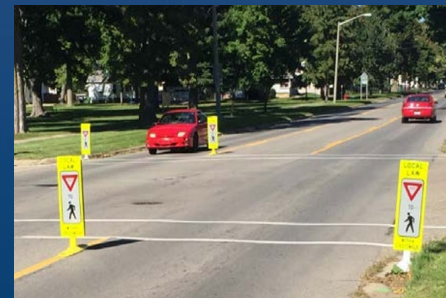
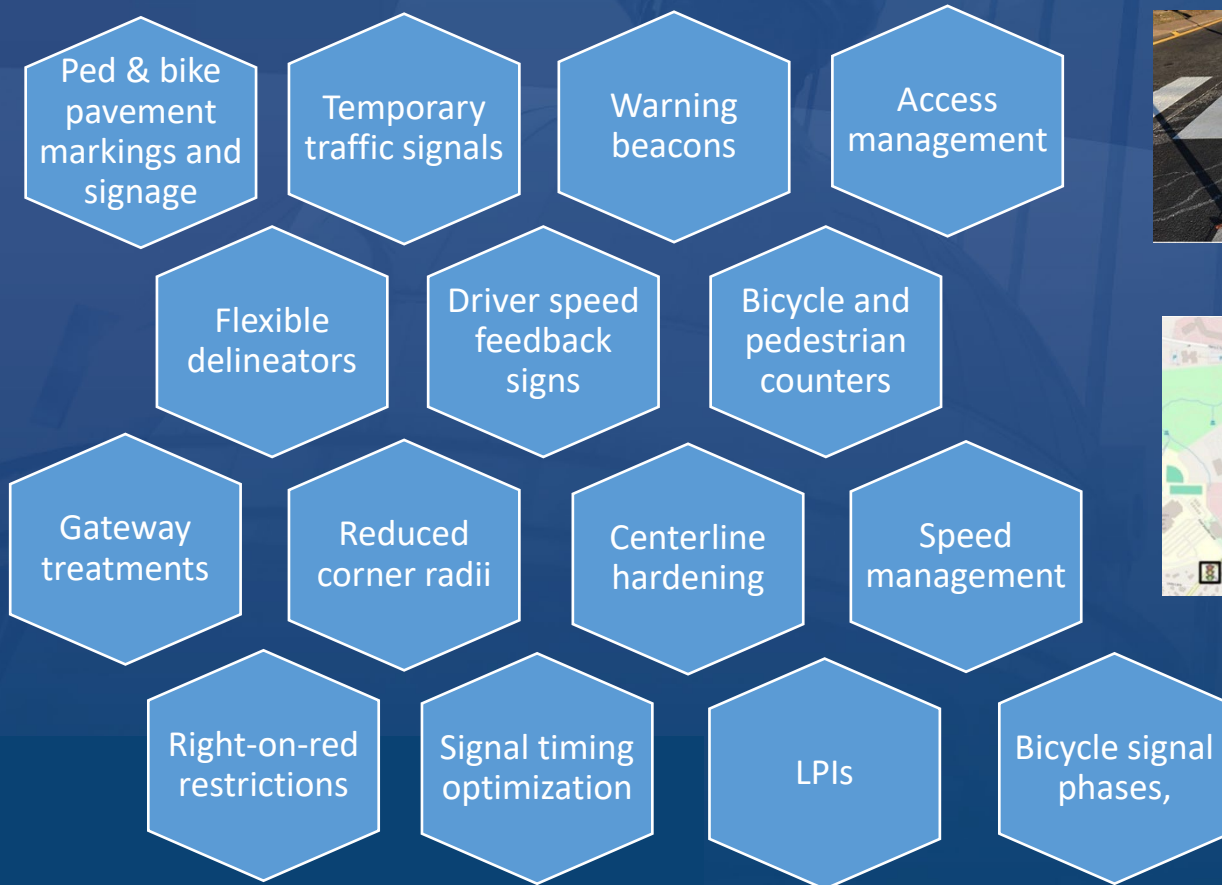
## Supplemental Planning Activities

- Pre/post construction data collection and evaluation
- Action Plan Update
- School Technical Advisory Committee engagement
- Online public outreach
- TPO Committee Presentations
- County's "At Your Service" portal for resident related requests



# Hillsborough County Data Driven Equitable Transportation Safety Program

## Demonstration Activities





# Demonstration Areas

1. Mann Middle and Seffner Elementary School



2. Guinta Middle School



3. Lennard High School



4. Falkenburg Road



5. Fletcher Avenue



6. Lakewood Drive



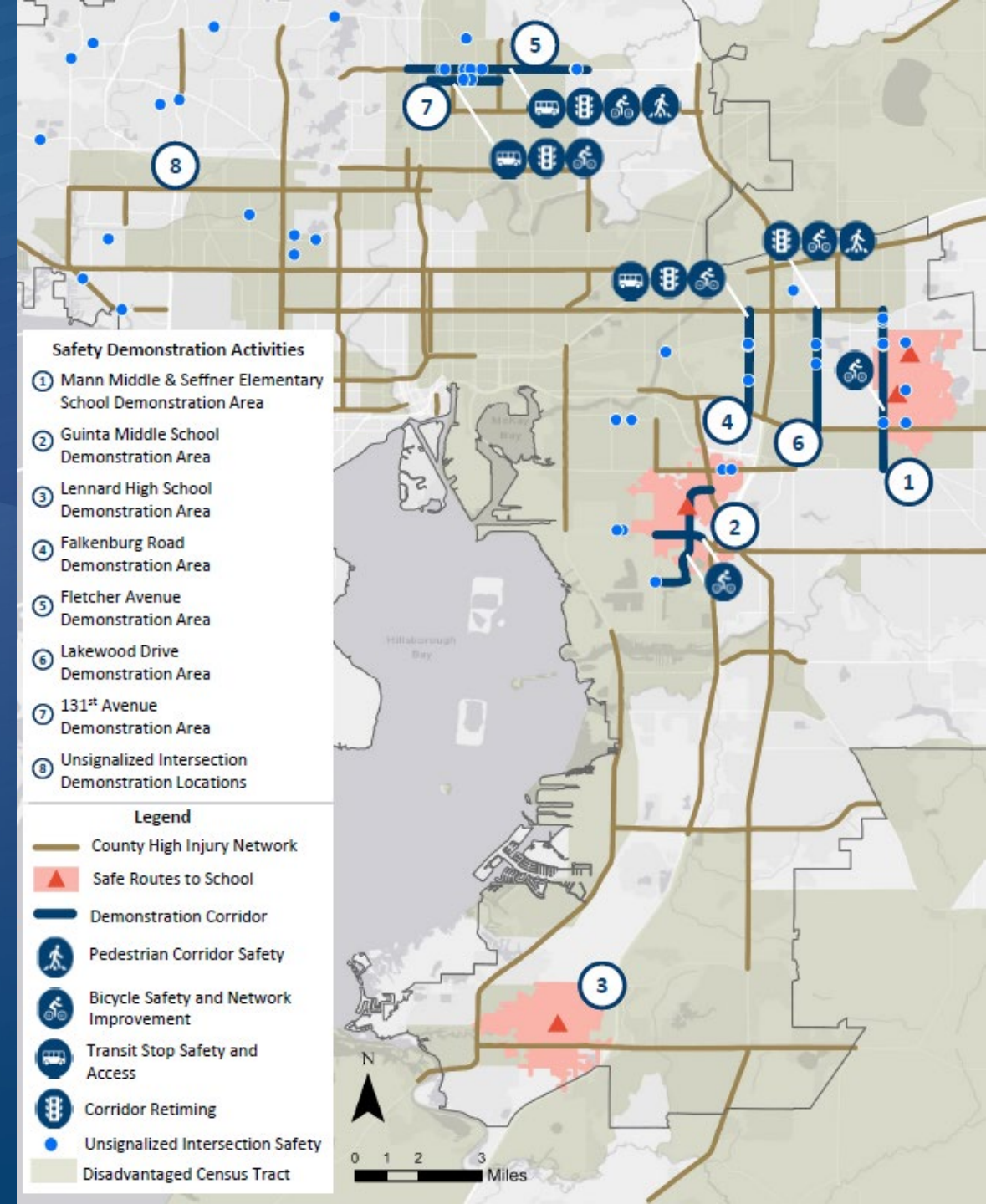
7. 131st Avenue



8. Unsignalized Intersection Locations



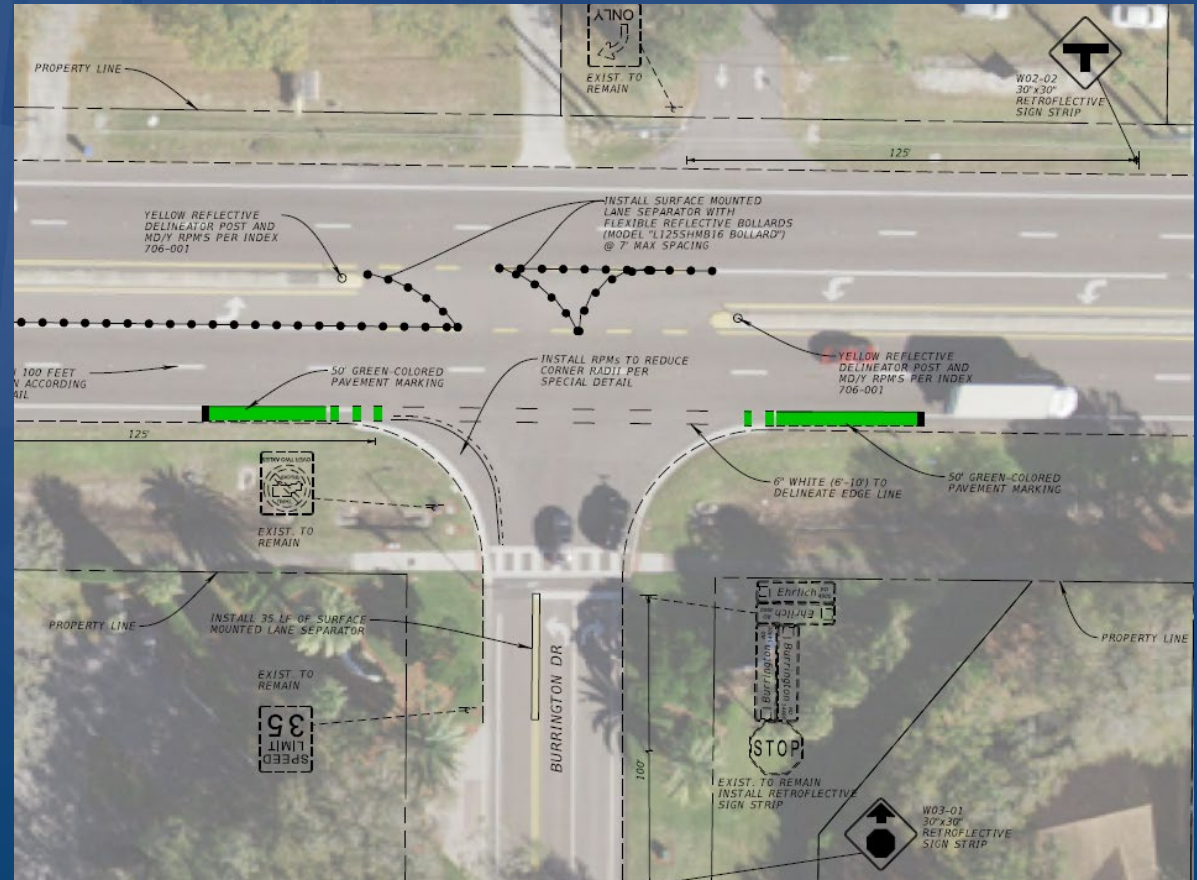
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# County Demonstration Project

## Unsignalized Intersection Improvements

- Delineators for access management
- RPMs to reduce turning radii
- Advance intersection and stop signage
- High visibility pavement markings



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**START – FY26**

**START – FY26**

| Activity  | Month (following NTP) |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|---|-----------------------|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--|
|   | 1                     | 2   | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |  |
| Public Involvement  |                       |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| Hillsborough County Vision Zero Action Plan Update            |                       |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| 1. Mann Middle & Seffner Elementary School Demonstration Area |                       |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| 2. Guinta Middle School Demonstration Area                    |                       |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| 3. Lennard High School Demonstration Area                     |                       |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| 4. Falkenburg Road Demonstration Area                         |                       |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| 5. Fletcher Avenue Demonstration Area                         |                       |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| 6. Lakewood Drive Demonstration Area                          |                       |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| 7. 131 <sup>st</sup> Avenue Demonstration Area                |                       |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| 8. Unsignalized Intersection Demonstration Locations          |                       |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|   |                       |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|   |                       | Conduct Feasibility and MUTCD Engineering Studies (2 to 6 months) |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|   |                       | Install Materials (1 month) and Performance Period (12 months)    |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|   |                       | Data Evaluation and Safety Assessment (2 months)                  |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|   |                       | Supplemental Planning Activity                                    |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |



# Grant Funded Project Benefits

Inform Safety Action Plan and measure potential benefits through data collection and evaluation to:

- Improve safety for all roadway users
- Provide sustainable alternatives to driving
- Provide infrastructure in underserved communities
- Improve walking and bicycling access to schools, transit, and destinations



# Thank You!

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