

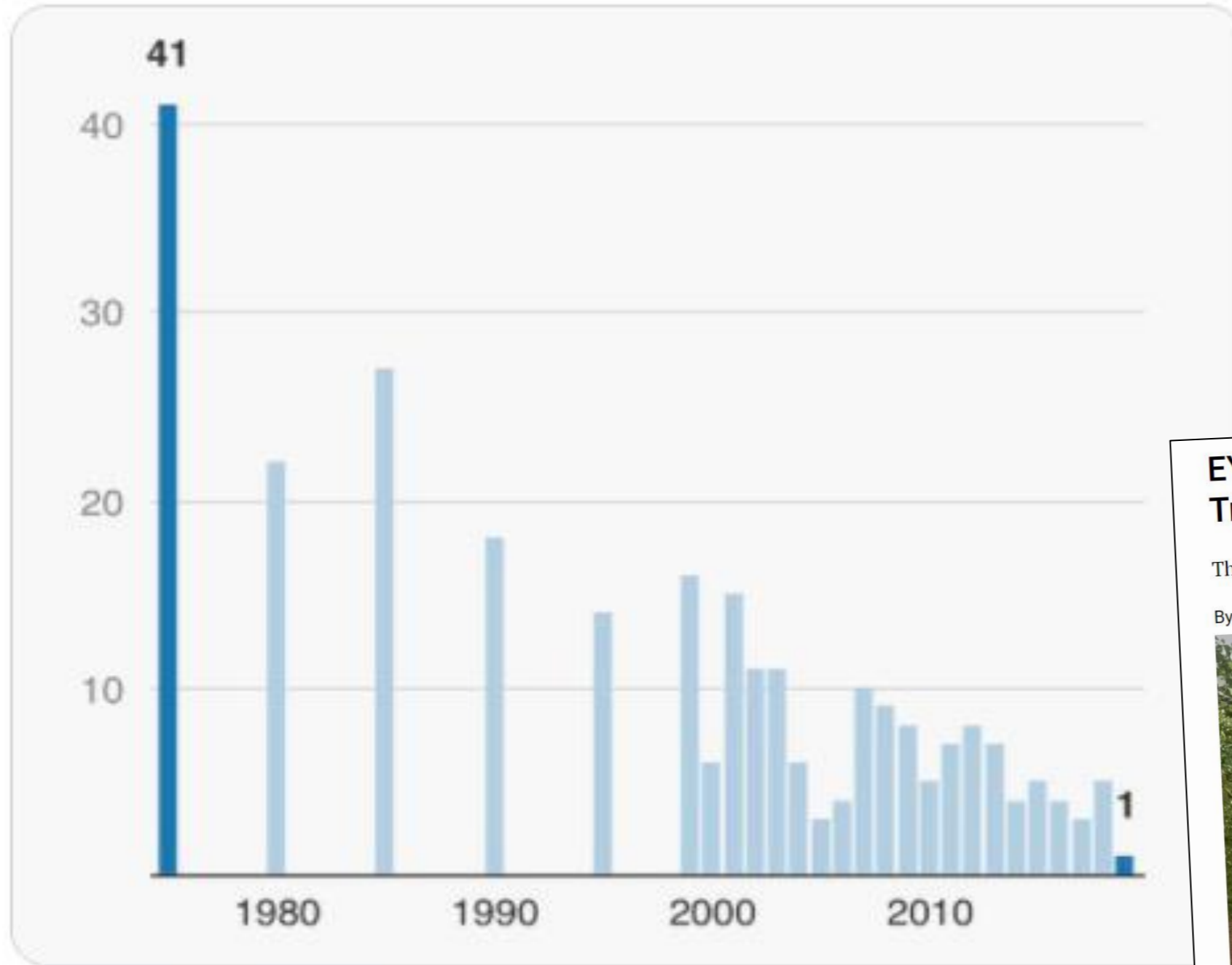
VISION ZERO

     ORLANDO

2022 Update

Transportation Department

Orlando's Vision Zero
MISSION is to eliminate
traffic deaths and
serious injuries within
the City by 2040.



3:07 PM · Jan 1, 2020



How Helsinki and Oslo cut pedestrian deaths to zero

After years of committed action, Helsinki and Oslo achieved zero pedestrian fatalities in 2019.



Vision Zero! Norwegian Capital Completely Quashes Road Deaths

Oslo recorded zero cycling and pedestrian fatalities in 2019 and U.S. cities can learn from its example.

By Aaron Short | Jan 3, 2020 | 57 COMMENTS

THIS POST IS SUPPORTED BY TRANSACTIVITY'S SUSTAINABLE TOURISM

EYES ON THE STREET: How Hoboken Has Eliminated Traffic Deaths

The mayor's attention to Vision Zero leads to years of no traffic deaths.

By Eve Kessler | Apr 6, 2021 | 28 COMMENTS



Vision Zero starts with the ethical belief that everyone has **the right to move safely** in their communities, and that system designers and policy makers share the responsibility to ensure **safe systems** for travel.

Vision Zero Approach

Loss of life on our roads is unacceptable & preventable

Focus on **deadly & life-altering injury crashes**, and eliminating inequities

Shared responsibility through a **Safe System** that prioritizes the most **vulnerable** users

Anticipate that **people make mistakes** and design roadway to be more forgiving

Cross-collaboration is imperative

Outcome-driven strategic investments based on **data & equity**

Proactively address problems before deadly & life-altering injury crashes occur

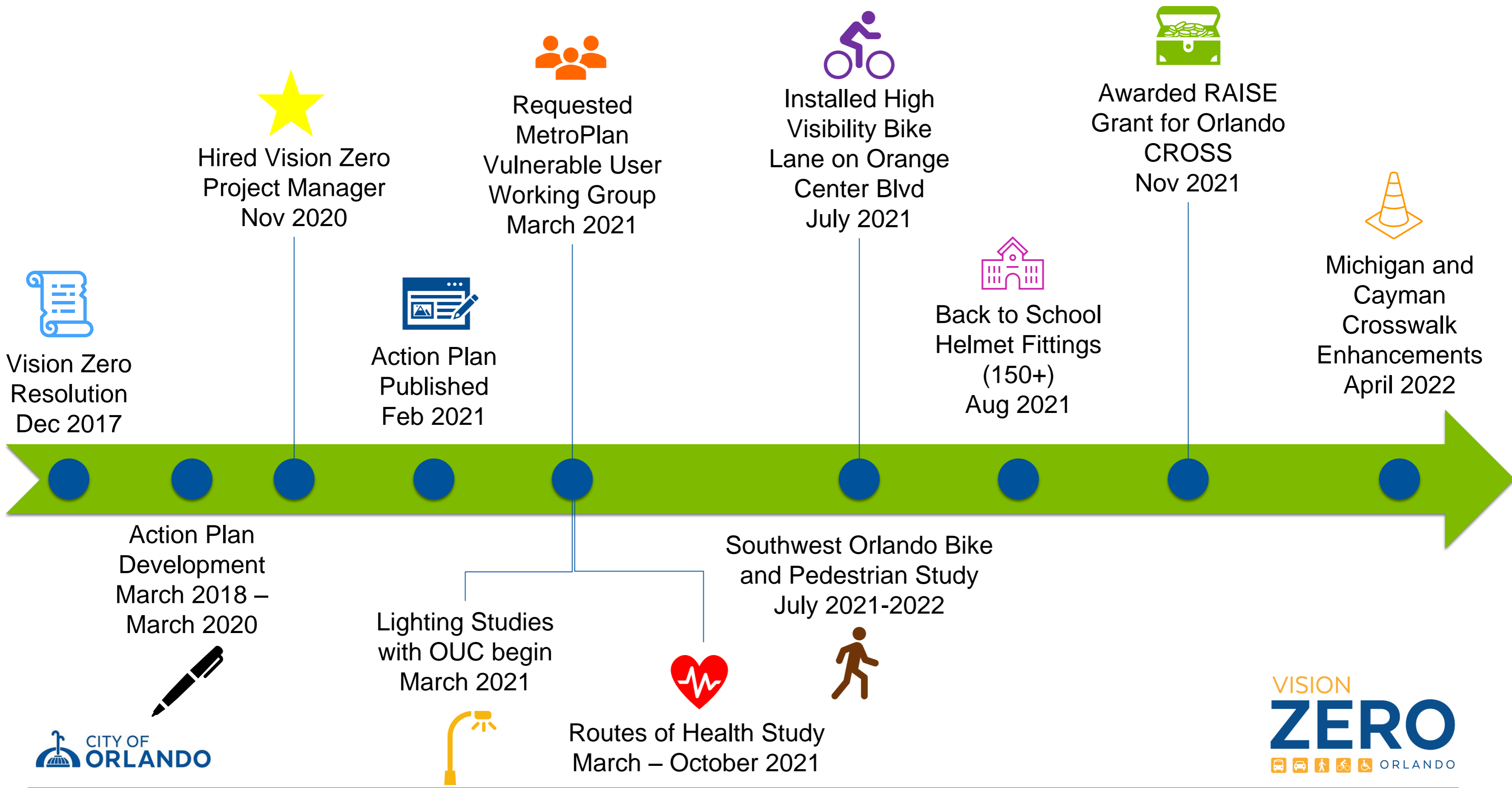


Progress

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 CITY OF
ORLANDO





Project Map



Complete



- Audubon Park Elementary Crosswalk
- Ferris Ave Raised Crosswalk
- Princeton/Smith Midblock Crosswalks
- Primrose Dr Complete Streets Design

... 10 more



In Progress



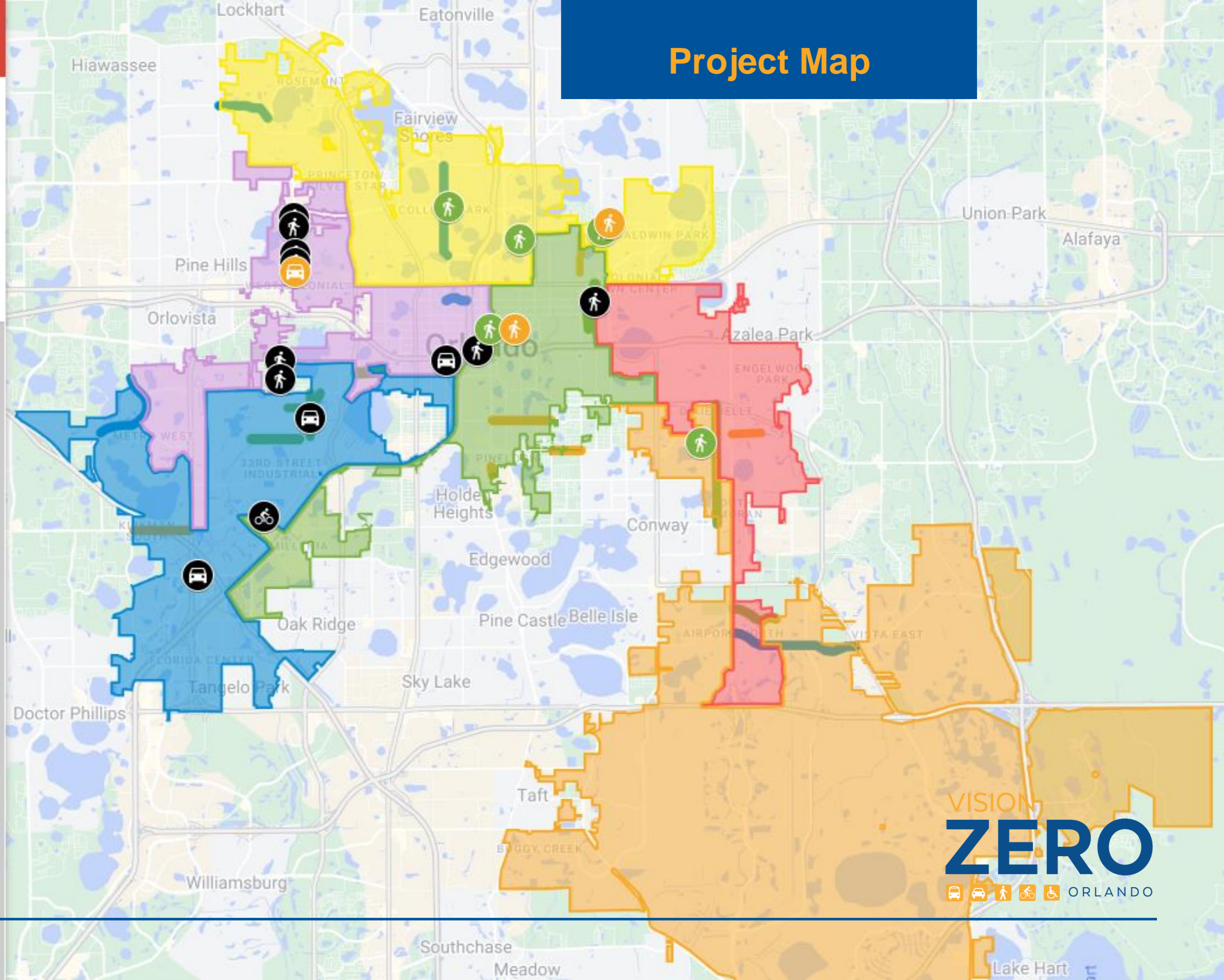
- Corrine Dr Pedestrian Hybrid Beacon
- Mercy Dr / Fairvilla
- Bumby Traffic Calming
- Conroy Rd Streetlights

... 5 more



Upcoming

- Leevista Blvd Streetlights
- North Ln Streetlights



Partnerships



The Reliable One



Data based approach to promote equitable safe transportation for all people in the city

Prioritizing Investments

Safety Fund Project Prioritization Check List

[This assessment will indicate a project's priority for using Safety Funds and advancing toward the objectives outlined in the Vision Zero Orlando Action Plan. Please attach project briefing sheet if available.]

Project: Ivey Ln Pedestrian Safety

Origination: Transportation Engineering

	Yes	No
1. Is the project located on or within close proximity (.25 mile) to a High Injury Network spot or segments	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> Ped <input type="checkbox"/> Bike <input type="checkbox"/> Auto <input type="checkbox"/> Motorcycle		
2. Is the project located within 1 mile of a Red Light Camera? Distance:	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. Is the project located within a Community of Concern? CoC level:5	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Is the project located within 0.25 miles of a school? School(s): Eccleston Elementary	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Will funding the project with safety funds result in geographic balance of safety investment? District(s): 5, 6	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Briefing sheet attached

Describe how the project advances safety for vulnerable users such as people walking and biking. Include any specific dangerous behavior and associated countermeasures.

These crosswalks shorten the crossing distance from 66 ft to 26 ft, prioritizing vulnerable users. Additionally, this project reduces the distance between marked crossings along Ivey Ln from 5,500 ft (20 min walk) to

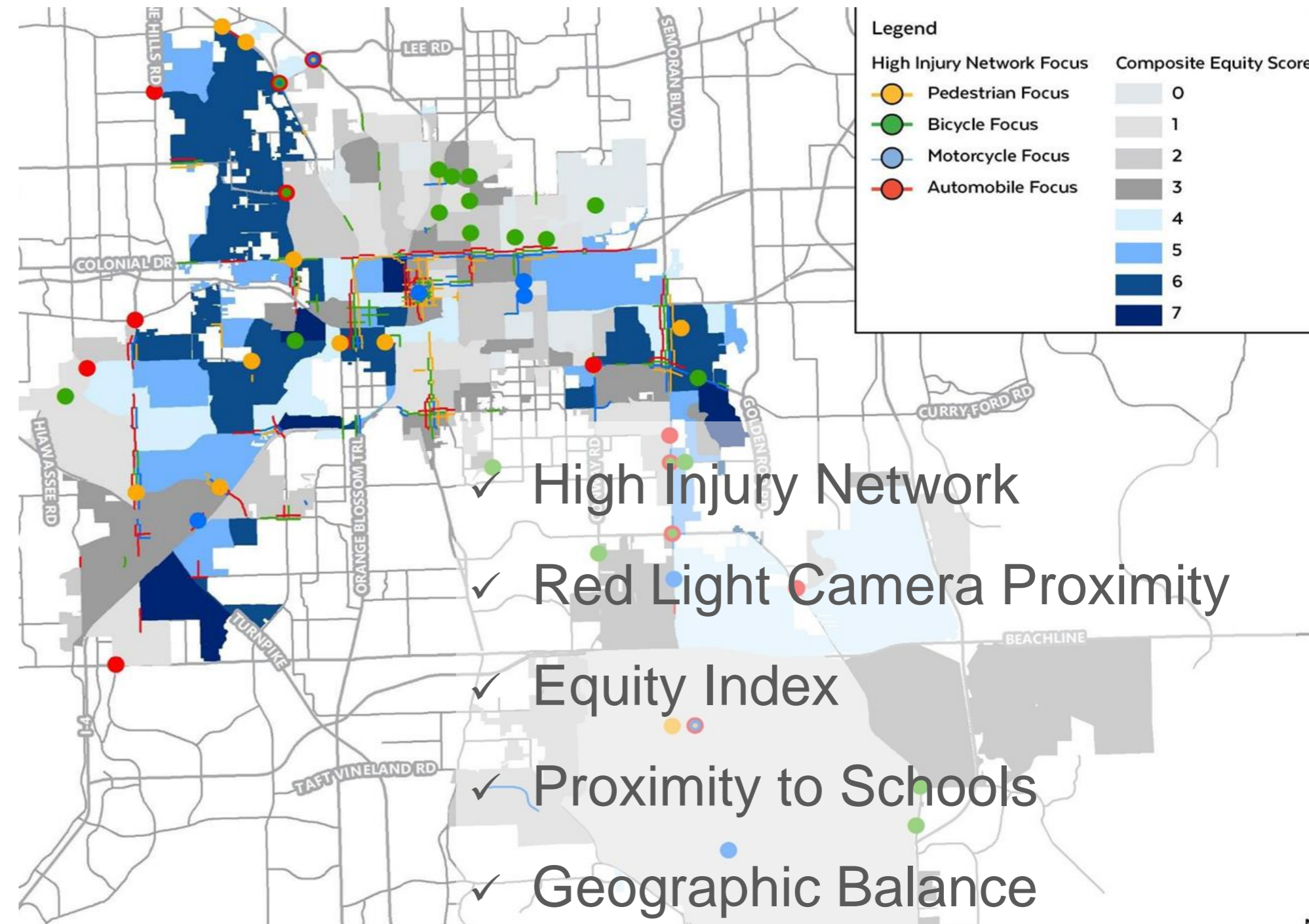
- 700 ft (3 min walk),
- 1,700 ft (6 min walk)
- and 2,800 ft (11 min walk).

This will reduce midblock crossings and erratic behavior as well as offer traffic calming benefits by narrowing the line of sight for people driving.

Estimated Costs: \$ 251,786.76 – could split with Housing

Approved to use Safety Funds: Yes No

Director _____ Date _____



Coordinating with OUC to study 18 segments for streetlight improvements

Intersection lighting can reduce pedestrian crashes

up to 42%

Bike Lane additions or enhancements

Bicycle lane additions can reduce TOTAL crashes

up to 57%

10 of crosswalk projects

High Visibility Crosswalks can reduce pedestrian injury crashes

up to 40%

Expanding Leading Pedestrian Interval Locations (LPI) to 200 intersections

LPI's can reduce crashes by

13%

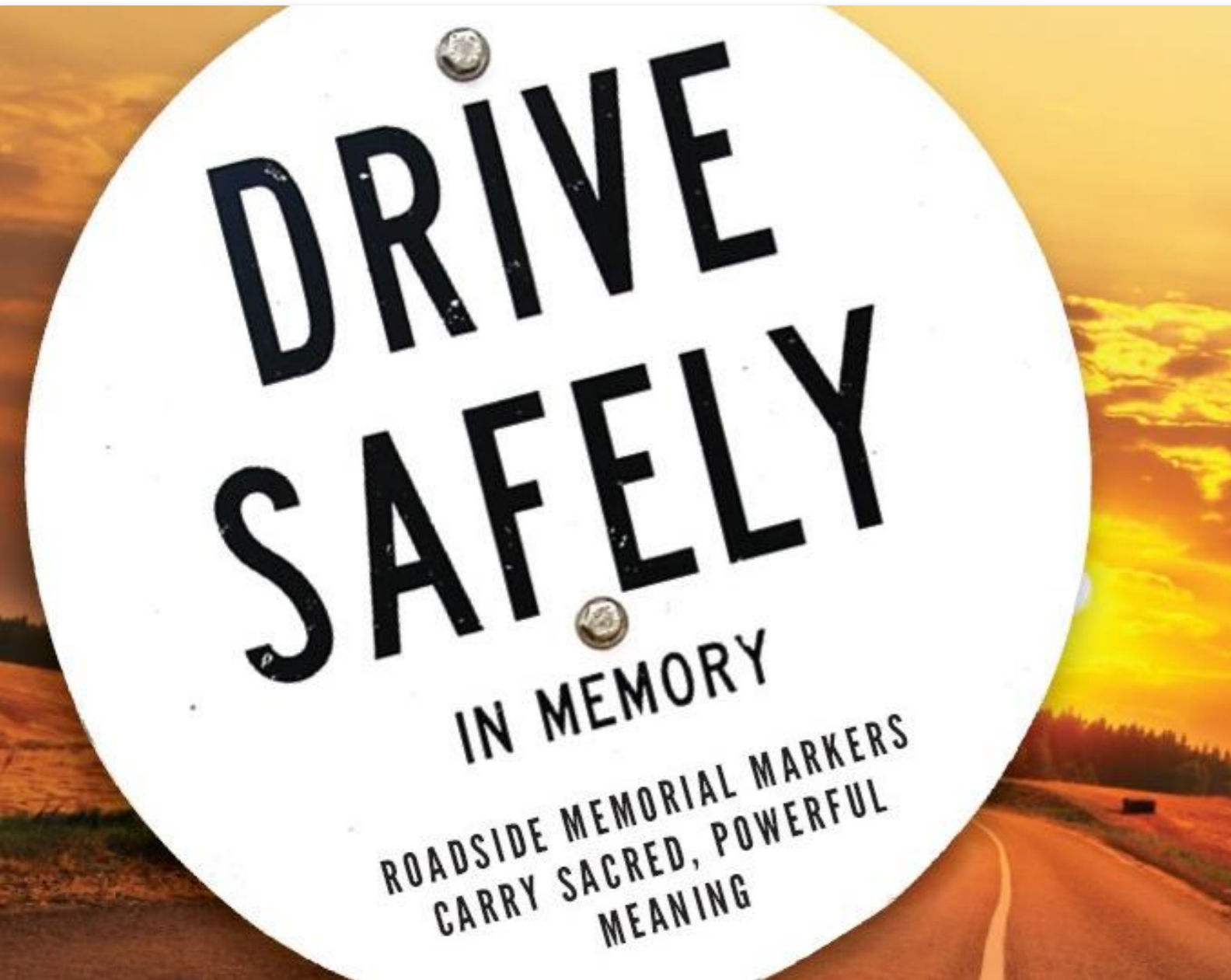
What's Next

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Memorial Markers



- ✓ Commemorate lives lost as a result of traffic violence and increase public awareness of road safety
- ✓ Modeled after FDOT's program
- ✓ Costs are less than \$10,000 yearly
- ✓ Family member or family representative may request
- ✓ Currently, without a Memorial Marker program we have had to turn away requests



- ✓ Establish materials, methods, and design best practices for quick build projects
- ✓ Safety demonstration projects that provide interim design to improve multimodal facilities (i.e. pedestrian channelization, curb bulb outs, signal timing improvement).

Examples:

- *Corrine Drive pop-up path*
- *Robinson St in Milk District (upcoming)*

Orlando CROSS

Connecting Residents on Safe Streets

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Orlando CROSS:

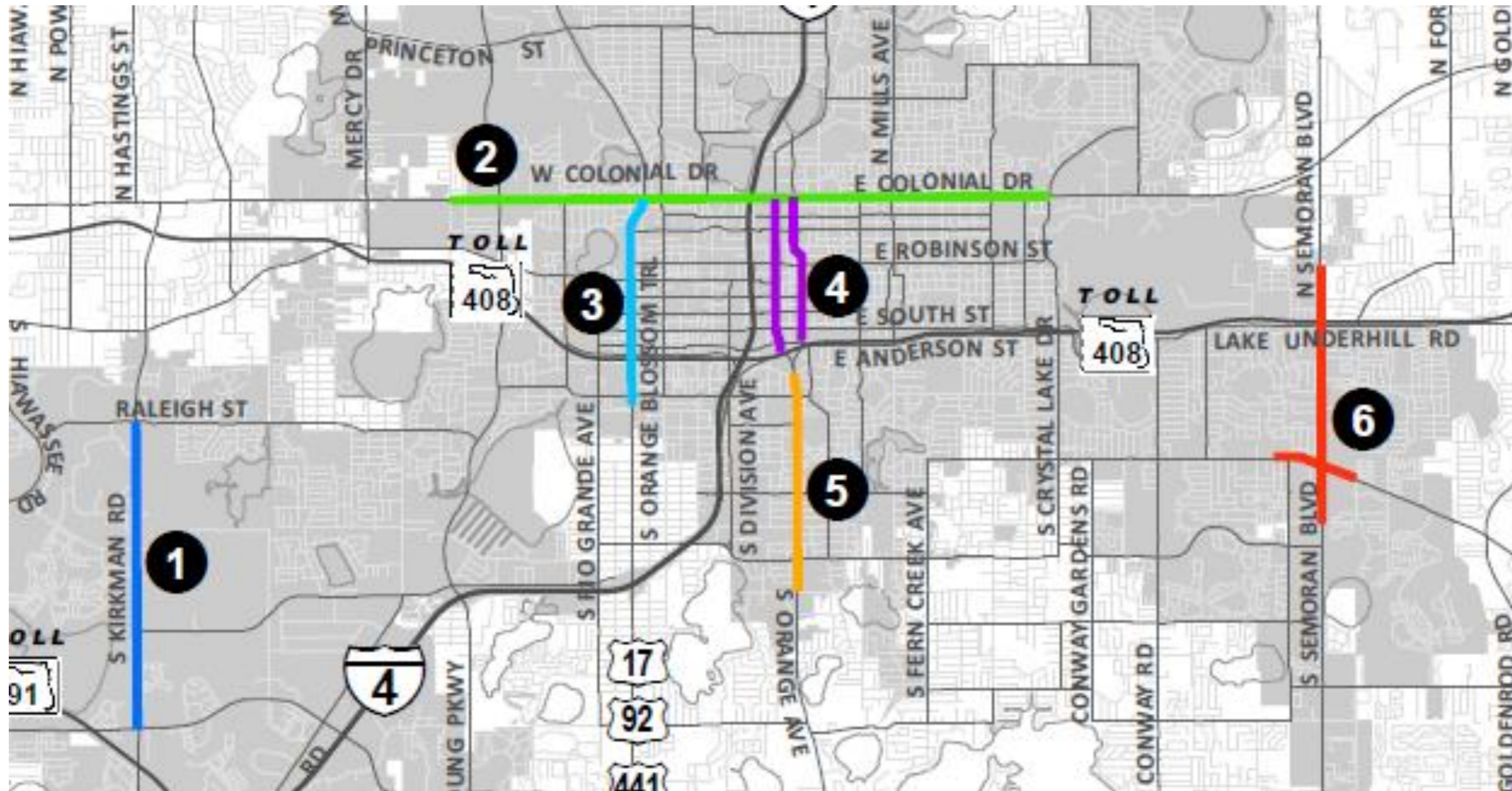
Connecting Residents on Safe Streets



- ✓ City of Orlando awarded only RAISE 2021 Planning Grant in Florida
- ✓ Kick Off Summer 2023

\$606,000 Federal
\$151,500 Local
Total \$757,500

Orlando CROSS



- 1 [Kirkman Rd](#)
- 2 [Colonial Dr](#)
- 3 [Orange Blossom Tr](#)
- 4 [Orange Ave & Rosalind / Magnolia Ave](#)
- 5 [S Orange Ave](#)
- 6 [Semoran Blvd & Curry Ford Rd](#)

Visionaries

Commissioner Insight
Future Funding/Achievements

Continue progress by

Empowering city
team as Vision Zero
Champions

Developing
crash response
protocol

Applying for
additional funding
for Vision Zero
initiatives

Coordinating
Partnerships

Measuring
Success