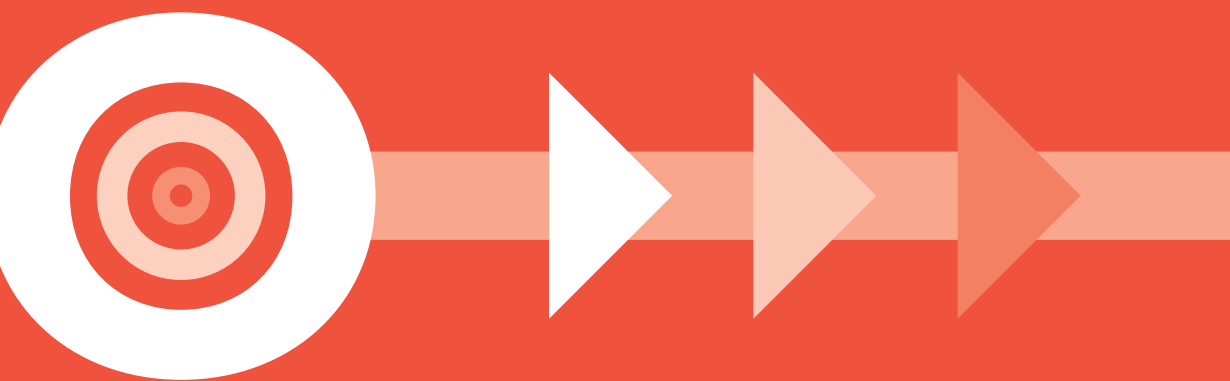


DEPARTMENT OF TRANSPORTATION

Quarter 2 • 2024

City of Gainesville

VISION ZERO



Information &
Project Updates

VISION ZERO WORKGROUP

The City Commission adopted a Vision Zero Resolution to eliminate traffic-related deaths and serious injuries in the City of Gainesville by 2040. A multidisciplinary Vision Zero Workgroup was formed to help lead and consolidate the Vision Zero efforts. The **VZ Workgroup** is comprised of diverse disciplines including transportation planners, traffic engineers, emergency response personnel from police, fire rescue, and public health and communications experts.

Multiple agencies collaborate in this effort including the:

- **City of Gainesville**
- **Alachua County**
- **Florida Dept of Transportation**
- **University of Florida**
- **Santa Fe College**
- **Gainesville Police Department**

The collaborative focus seeks to advance a common goal and interest in enhancing the safety of the transportation system and all of its users.

COG TRANSPORTATION



Jesus Gomez
Director



Debbie Leistner
Planning & Parking
Manager



Karla Rodrigues-Silva
Vision Zero
Coordinator



Tom Idoyaga
RTS Transit
Community Specialist



Scott Wright
Planner IV

COG PARTNER DEPARTMENTS



Asst. Chief
Stephen Hesson
Fire Rescue



Sgt. Lynne Valdes
Police Department



Brian Singleton
Director
Public Works



Juan Castillo
Planner III
Sustainable Development



Brandy Stone
Director
Community Health



Jennifer Smart
Director
Communications and
Marketing

ALACHUA COUNTY PARTNERS



Alison Moss
Transportation Planning
Manager



Capt. Sims
Sheriff Office



Tom Strom
Transp. Engineering
Manager
Public Works



Shanghong Ding
Engineer
Growth Management



Kourtney Oliver
Program Administrator
Florida Department of Health

STATE PARTNERS



Mable Baker
Interim Director
Santa Fe College



Liam McClay
Vice President
Public and
Governmental Affairs
Santa Fe College



Adam Doyle
Operations Program
Engineer
FDOT



Achaia Brown
Transportation Planning
Manager
FDOT

City of
Gainesville

UF UNIVERSITY of
FLORIDA

SF SANTA FE
COLLEGE





Adam Doyle, P.E.

Florida Department of Transportation (FDOT)

Adam Doyle, P.E. is the Operations Program Engineer at the Florida Department of Transportation Gainesville Operations Office covering Alachua and Bradford Counties. He has over 16 years experience in transportation engineering. Adam graduated from the University of Florida in 2007 with a Bachelor of Science in Civil Engineering, and then started at FDOT on the PE Trainee Program.

He spent 12 years working in permits ensuring that new developments in the Gainesville area had safe and efficient access to the state road system. During this time Adam developed close relationships with City and County staff, working together to ensure these projects were designed and constructed to state and local standards. Some of the notable projects were permitting for the Celebration Pointe bridge over I-75 and permitting for several large apartment buildings along state roads near UF campus.

For the past 3 years Adam has been the Operations Program Engineer at the Gainesville office managing both the contracts and permits offices. Much of FDOT's routine maintenance work is done through contracts, such as roadway asphalt patches, concrete sidewalk repairs, drainage structure repairs, trimming trees, and mowing grass.

Throughout his time at FDOT, Adam has developed a passion for ensuring the state highways are properly maintained to ensure safe travel for all right-of-way users.

During his time off, Adam enjoys spending time with his wife and 5 children.

VISION ZERO WORKGROUP

Vision Zero Awarded Academic Scholarship for National Program

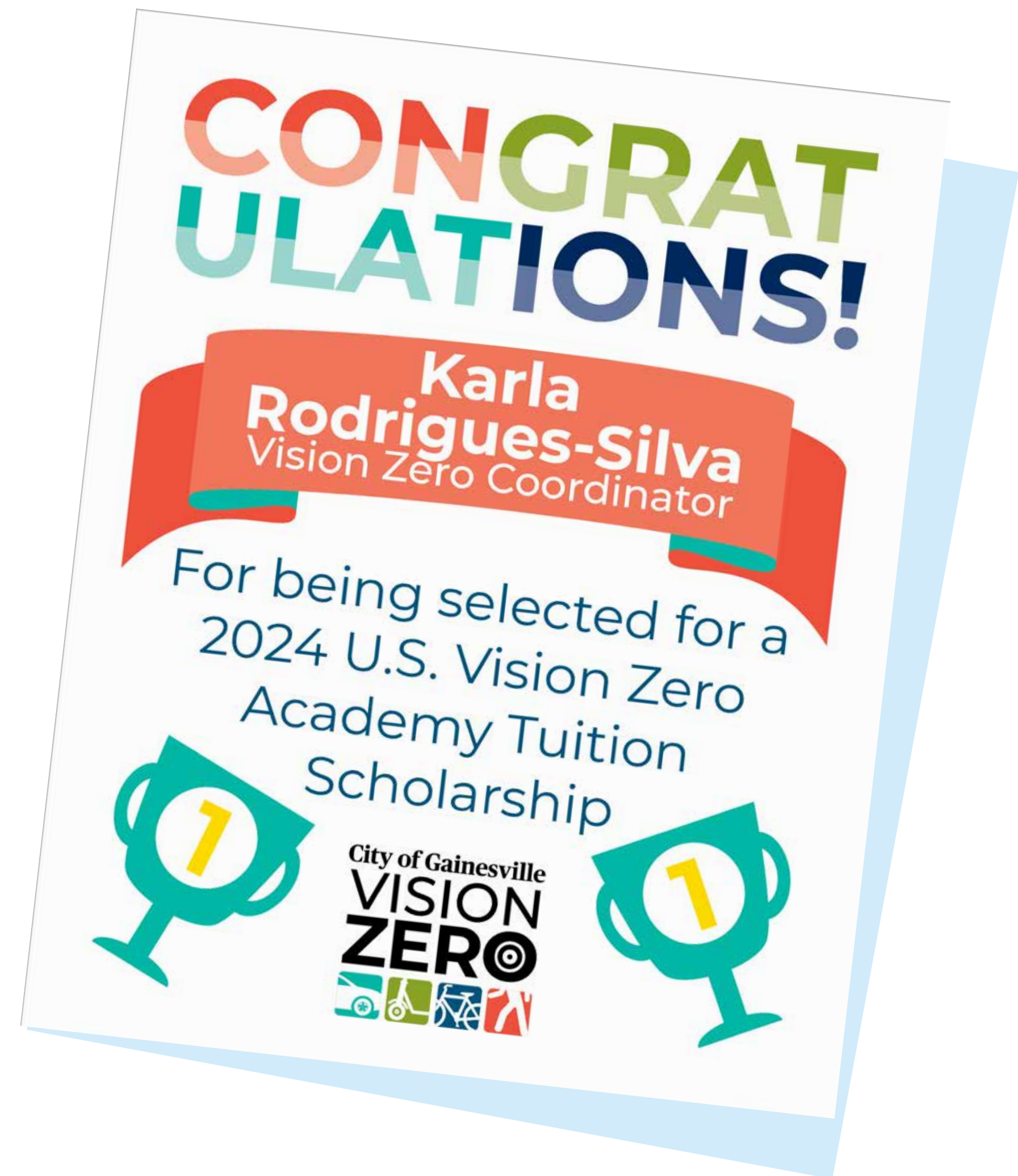
The COG's Vision Zero Coordinator, Karla Rodrigues-Silva, will be participating in the 2024 VZ Academy in DC.

The 2024 academy is presented by the Johns Hopkins Center for Injury Research and Policy, in partnership with the Swedish Transport Administration, the founders of the global Vision Zero movement. Featuring instructors from the Swedish government, and U.S. road safety leaders, the course will focus on Vision Zero and Safe System theory and practice and will include a tour of local Vision Zero road improvements and a technology symposium at the Swedish Embassy.

FHWA Vision Zero Community Pairing Program *Community Pairing Program | FHWA dot.gov*

Gainesville Vision Zero application was accepted for the Vision Zero Community Pairing Program. The program provides a platform for sharing information and best practices, assessing strategies and actions, and forging beneficial learning relationships among Vision Zero peers. The ultimate goal of the Program is to help communities prevent fatal and serious injury traffic crashes by creating and fostering long-term partnerships dedicated to saving lives. The COGVZ was paired with NYC and Prince George County, MD.

The paired communities focus on topics of mutual interest. The topics can be technical such as quick-build and the Safe System Approach; and non-technical such as community outreach and staffing.



VISION ZERO IN THE NEWS

Vision Zero “Open House” Wrap-up

The first Vision Zero Open House was held on Feb 20 showcasing the safety efforts in the City from diverse perspectives, outlining the importance of multidisciplinary collaboration.

In addition to the planning, education and engineering efforts by the City, the event hosted several community partners that work to enhance the safety of the transportation system including the Gainesville Police Department, Gainesville Fire/Rescue Department, Alachua County, Florida Department of

Transportation, Santa Fe College, and UF/UF Health. Attendees learned about projects, upcoming opportunities, emergency technologies, and had a chance to engage with the different organizations. Working together to leverage knowledge, expertise, and resources we will advance common safety goals and save lives.

Learn more about Vision Zero initiatives on the [City of Gainesville Vision Zero website](#).



City of Gainesville
VISION ZERO

SAVE THE DATE

Vision Zero Open House
February 20, 2024
4:30 PM - 6:30 PM
RTS Administration Building
34 SE 13 Road
Gainesville, FL 32601

As part of the City of Gainesville's Vision Zero Initiative, the Vision Zero “Open House” will showcase transportation safety efforts from various perspectives. The focus of the event is to raise awareness of safety issues, trends, solutions, and provide an opportunity for public input.

VISION ZERO IN THE NEWS



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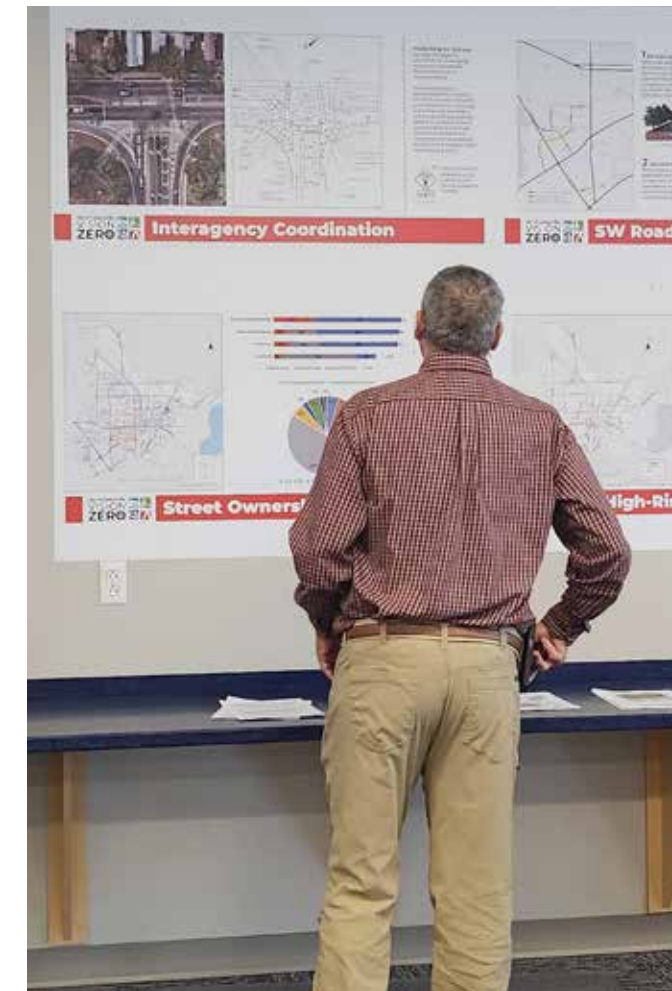
Karla Rodrigues-Silva, Vision Zero Coordinator (left) and Thomas Idoyaga, Transportation Community Services Specialist (right).



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VISION ZERO IN THE NEWS



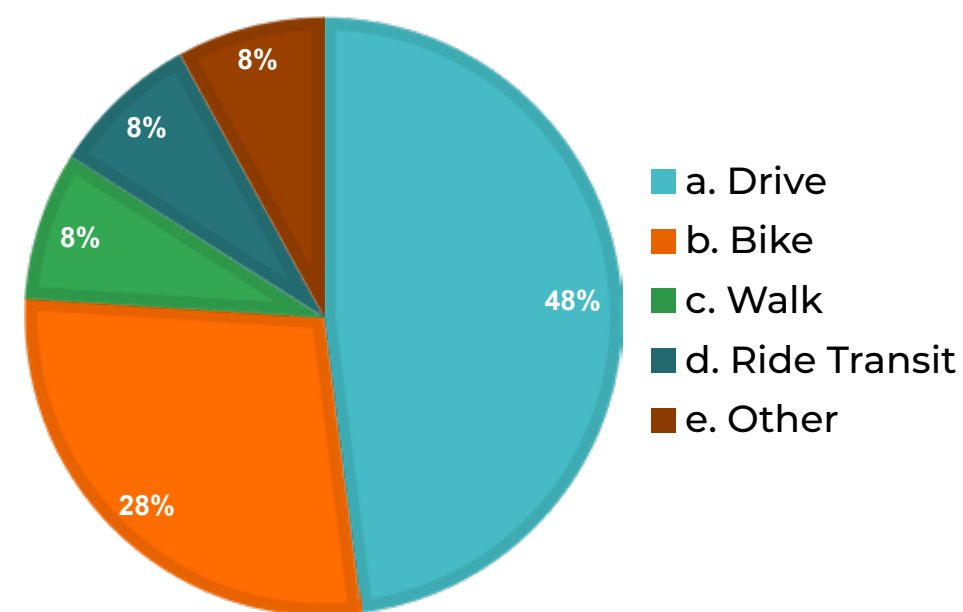
VISION ZERO IN THE NEWS



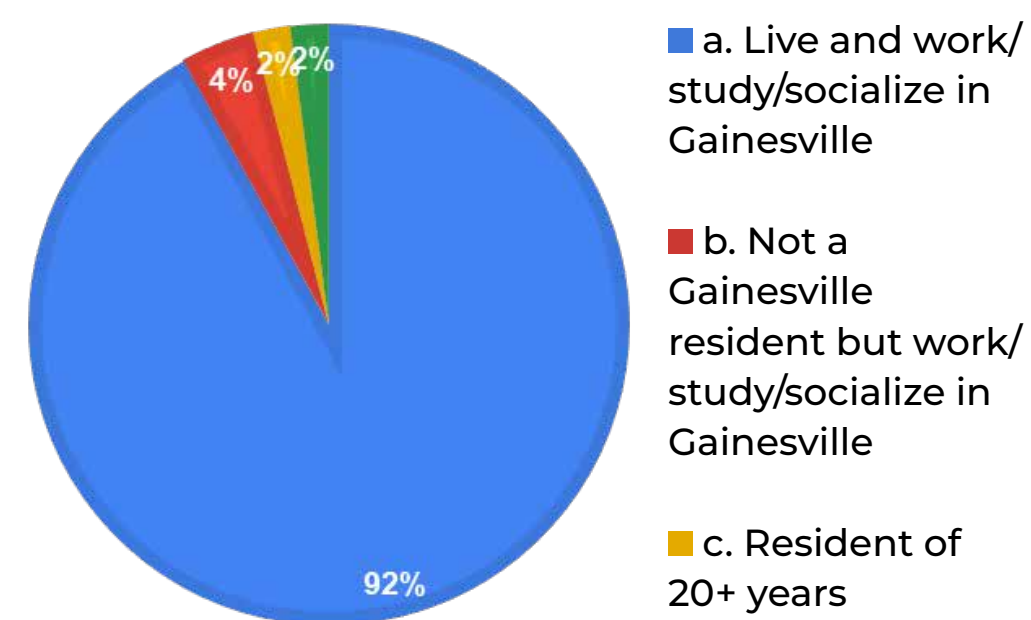
RESULTS OF VISION ZERO COMMUNITY SURVEY

COMMUNITY PROFILE

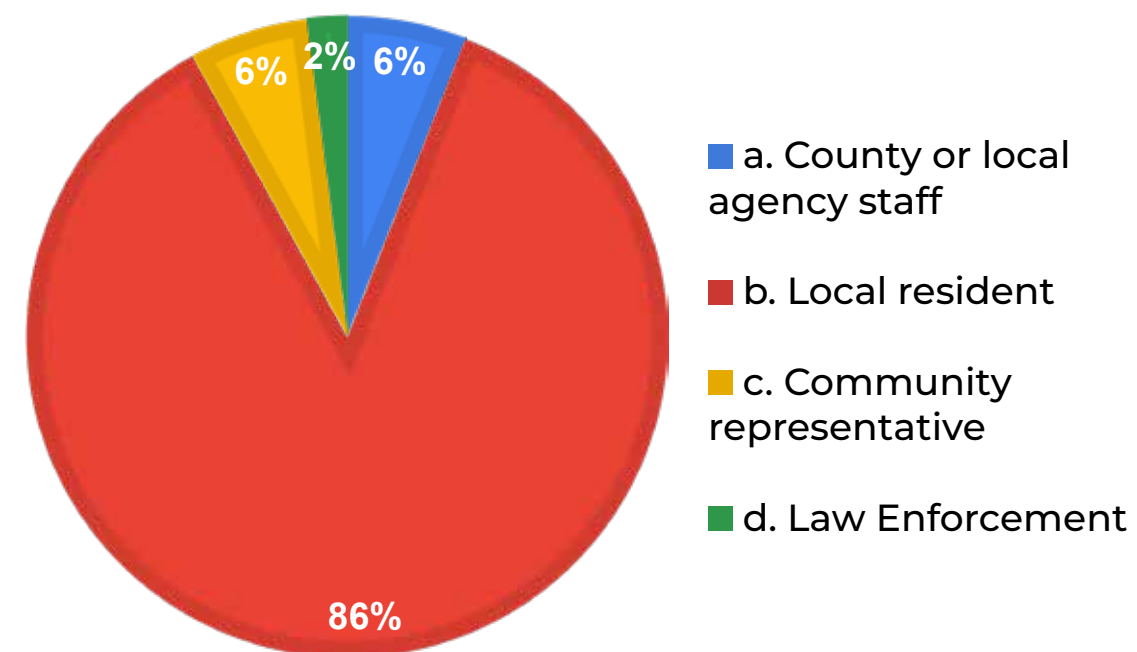
TRANSPORTATION MODE



MAIN ACTIVITY

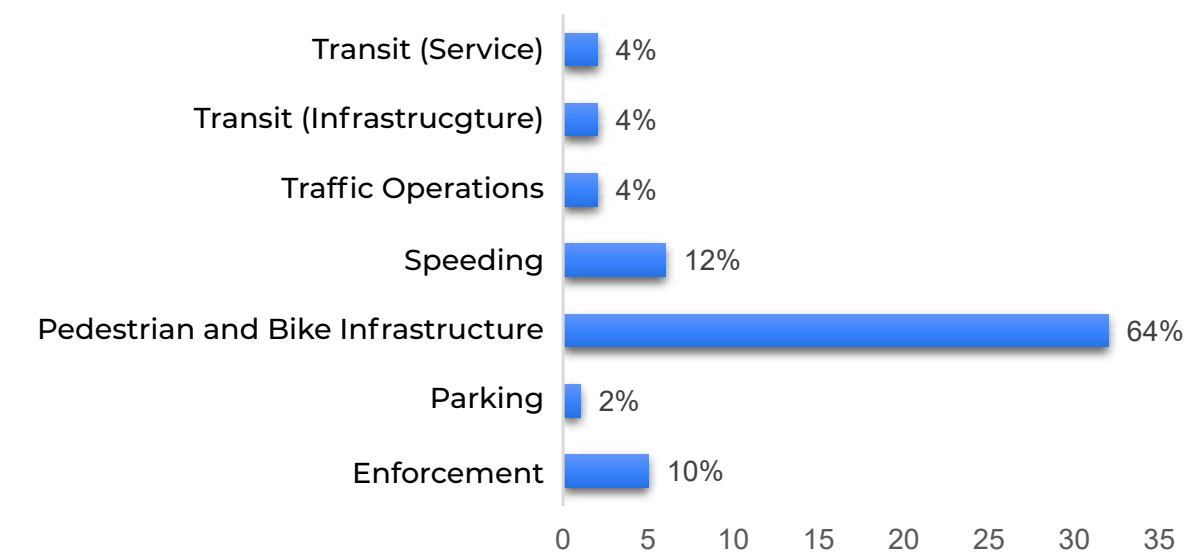


COMMUNITY ROLE



COMMUNITY INPUT

COMMUNITY CONCERN



WHERE NEIGHBORS HAVE MORE SAFETY CONCERNS



*** THE VISION ZERO COMMUNITY SURVEY IS NOW CLOSED AND NO LONGER ACCEPTING RESPONSES**

VISION ZERO IN THE NEWS

Project Posters Available for Download

More than 30 posters available of Vision Zero projects that you can use in your presentations.

DOWNLOAD NOW

NW 17th St / NW 18th St One-Way Pair (W University Ave to NW 3rd Ave)
CITY COMMISSION DISTRICT IV

The one-way pair initiative was envisioned as part of the City's Vision Zero framework to decrease conflicts between vehicles, cyclists and pedestrians by implementing protected cycling facilities, decreasing crossing distances, reducing speed limits to 25 mph, and eliminating turn movements at key intersections. This project introduced Gainesville's first bike signals and the use of ZicZappers for contra-flow bike lane protection. The project was developed in collaboration with the University of Florida and the Florida Department of Transportation.

The project ties to the City's Strategic Plan Goal 3: A Great Place to Live and Experience by promoting safety and accessibility to a diverse population.

Completion: October 2022
Total Cost: \$60,930
Design by CHW; construction in-house







NE 15th St Bike Lanes (NE 16th Ave to NE 39th Ave)
CITY COMMISSION DISTRICT I

The NE 15th Street is a collector road that carries up to 5,000 average trips per day and serves eleven RTS transit bus stops, traversing a primarily low-density residential area. The project extent covered approximately 1.5 miles. Safety was a concern given the high travel speeds and crash incidence. The project implemented buffered bike lanes within the curb space to close a gap in the cycling network; the narrowing of the travel lanes also contributed to decrease travel speeds. The project ties to the City's Strategic Plan Goal 3: A Great Place to Live and Experience by promoting safety and accessibility to a diverse population. Future phases include upgrades to bus stops, ADA facilities and pedestrian crossings. The project was funded with a recurring capital allocation for bicycle and pedestrian improvements.


Completion: April 2021
Total Cost: \$56,000
Design and construction in-house.

NE 15th St Bike Lanes (NE 16th Ave to NE 39th Ave)
CITY COMMISSION DISTRICT I

The NE 15th Street is a collector road that carries up to 5,000 average trips per day and serves eleven RTS transit bus stops, traversing a primarily low-density residential area. The project extent covered approximately 1.5 miles. Safety was a concern given the high travel speeds and crash incidence. The project implemented buffered bike lanes within the curb space to close a gap in the cycling network; the narrowing of the travel lanes also contributed to decrease travel speeds. The project ties to the City's Strategic Plan Goal 3: A Great Place to Live and Experience by promoting safety and accessibility to a diverse population. Future phases include upgrades to bus stops, ADA facilities and pedestrian crossings. The project was funded with a recurring capital allocation for bicycle and pedestrian improvements.

Completion: April 2021
Total Cost: \$56,000
Design and construction in-house.


NE 18th Ave Sidewalk
CITY COMMISSION DISTRICT I

This project added a quarter-mile sidewalk along the north side of NE 18th Ave between NE 12th St and NE 15th St. The project was identified through coordination with the Alachua County School Board, and was funded by a Safe Routes to School grant awarded by Florida Department of Transportation¹. The new sidewalk provides direct access to the Matcalle Elementary School, and further enhances safety and accessibility by adding new curb ramps and crosswalks on NE 12th and 15th Streets. The project ties to the City's general goals of the Comprehensive Plan to provide safe and convenient transportation options. Grant application and project design were managed by City's Department of Transportation, and construction was managed by the Public Works Department.

Completion: September 2021
Total Cost: \$185,000
Design in-house; construction by IAS Contracting

¹ Project plans available at <https://www.gainesville.com/transportation>
² FOOT Project ID #33895-1-18-01





NW 19th Lane Trail
CITY COMMISSION DISTRICT IV




The NW 19th Lane Trail project added 0.25 miles of paved multi-use trail along the north side of NW 19th Lane, improving bicycle network connectivity by connecting to the NW 12th Street Bicycle Boulevard and the NW 10th Terrace bike lane. The project implemented a new multi-use trail, added on-street parking, and enhanced pedestrian crossings.

The project was funded by a grant from the Florida Department of Transportation (FDOT) in their Five Year Work Program for 2021-2022¹. Project design and construction were managed by the City's Public Works Department.

The project ties to the City's Strategic Plan Goal 3: A Great Place to Live and Experience by promoting safety and accessibility to a diverse population.

Completion: September 2021
Total Cost: \$360,000
Design by DMMP Inc.; Construction by DB Civil Contracting

¹FDOT Work Number 2021-1

Bus Shelter Upgrade by Grace Marketplace
CITY COMMISSION DISTRICT I

When Grace Marketplace opened along NE 39th Ave the need for enhanced pedestrian and transit facilities was identified and deemed a high priority given the associated access and safety needs of the transit dependent population seeking the facility services. GDOT was able to design and fund the construction of upgrades of the bus stop on the south side of the road, additional modifications including pedestrian crossing enhancements are programmed by FDOT for implementation in FY22. The project ties to the City's Strategic Plan Goal 3: A Great Place to Live and Experience by promoting safety and accessibility to a diverse population. Funding was provided by the Regional Transit System.

Completion: July 2021
Total Cost: \$6,000
Design and construction in-house.

¹GDOT: Gainesville Department of Transportation
²FDOT: Florida Department of Transportation project 6037613.7




NE 7th Street Sidewalk
CITY COMMISSION DISTRICT IV

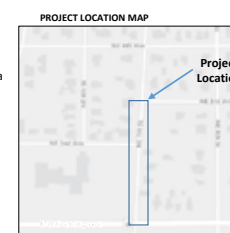


The NE 7th St sidewalk project closed two gaps in the sidewalk network on NE 7th St between E University Ave and NE 3rd Ave. The project also included the construction of ADA-compliant curb ramps with detectable at all street crossings, as well as the resurfacing of a crosswalk on E University Avenue.

A General Use Permit and coordination with the Florida Department of Transportation (FDOT) was required prior to commencement of work due to University Avenue's status as a state road.

Filling the gaps in this sidewalk network enhances pedestrian safety and accessibility by improving ease of walkability for area residents. This sidewalk provides connectivity between the Duckpond neighborhood and University Avenue.

The project ties to the City's general goals of the Comprehensive Plan to provide safe and convenient transportation options.

Completion: September 2022
Total Cost: \$39,000
Design: in-house
Construction: Hicks Seal Coating & Striping, LLC

NW 14th St / NW 15th St One-Way Pair (W University Ave to NW 5th Ave)
CITY COMMISSION DISTRICT IV

The one-way pair initiative was envisioned as part of the City's Vision Zero framework to decrease conflicts between vehicles, cyclists and pedestrians by implementing protected cycling facilities, decreasing crossing distances, reducing speed limits to 25 mph, and eliminating turn movements at key intersections. The project was funded with a Capital Improvement Program allocation by the City Commission in Fiscal Year 2020. It involved extensive coordination with the University of Florida and the Florida Department of Transportation.

The project ties to the City's Strategic Plan Goal 3: A Great Place to Live and Experience by promoting safety and enhanced accessibility to a diverse population.

Completion: August 2021
Total Cost: \$38,450
Design by CHW; construction in-house

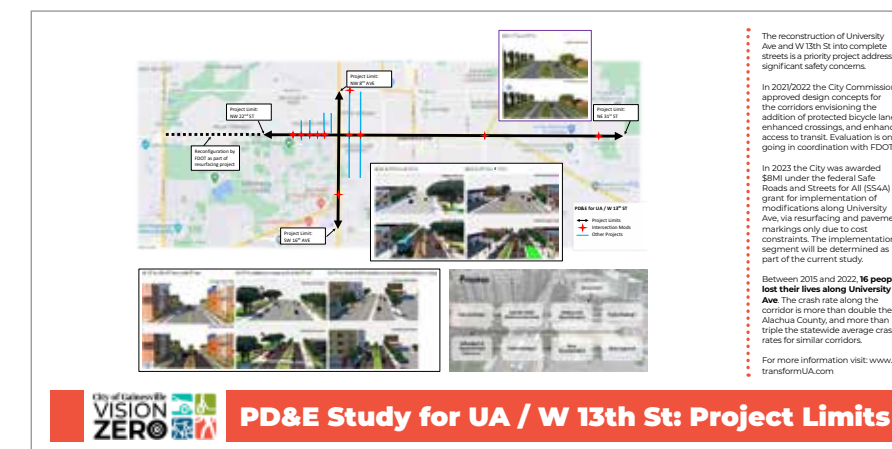
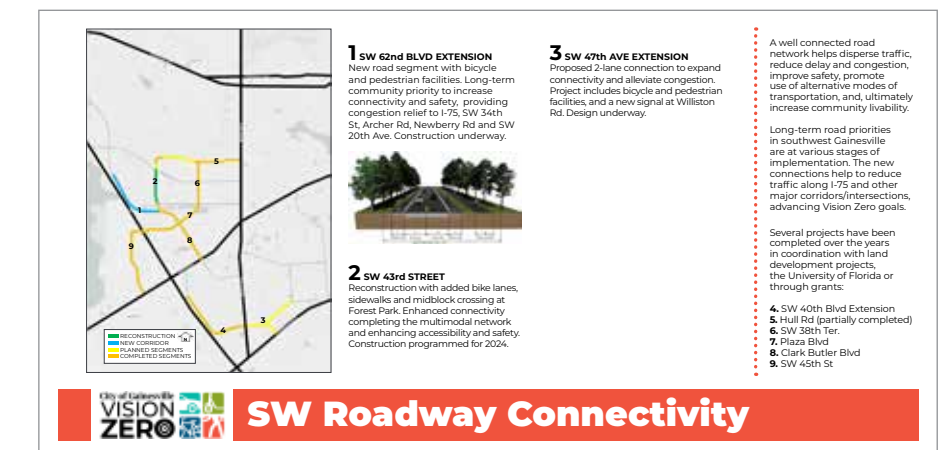
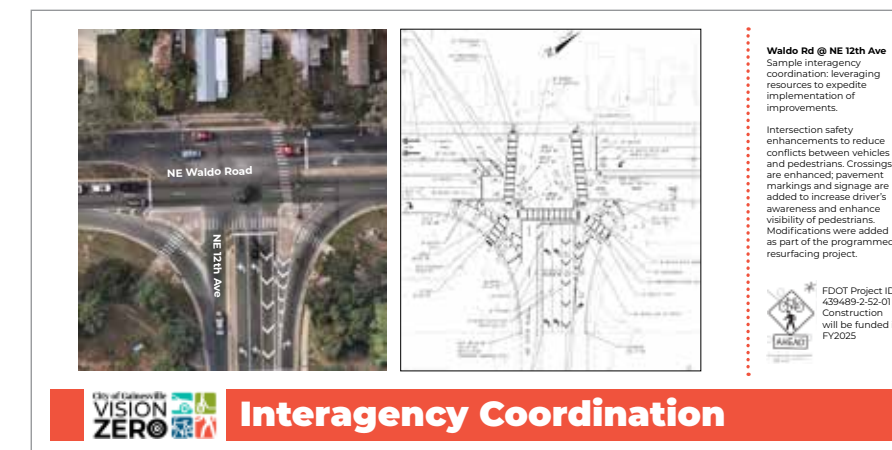
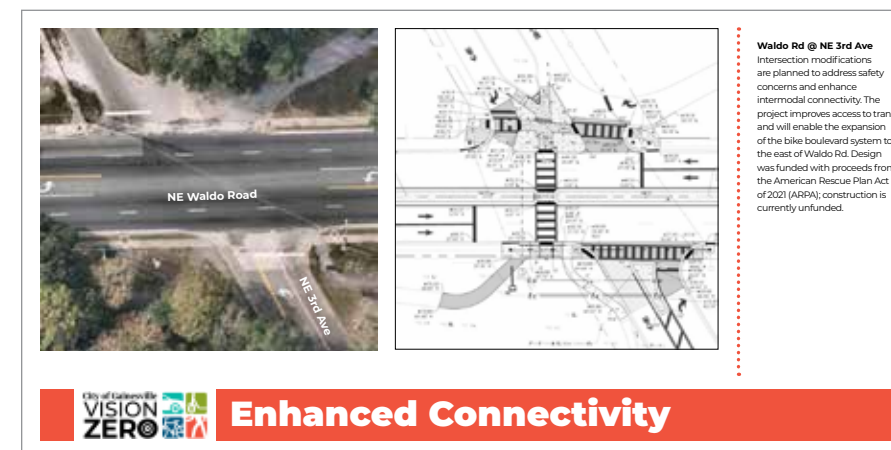
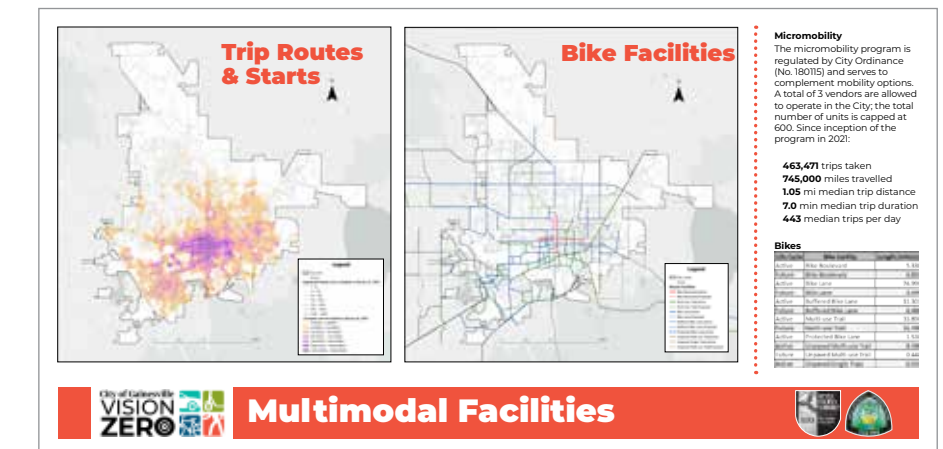
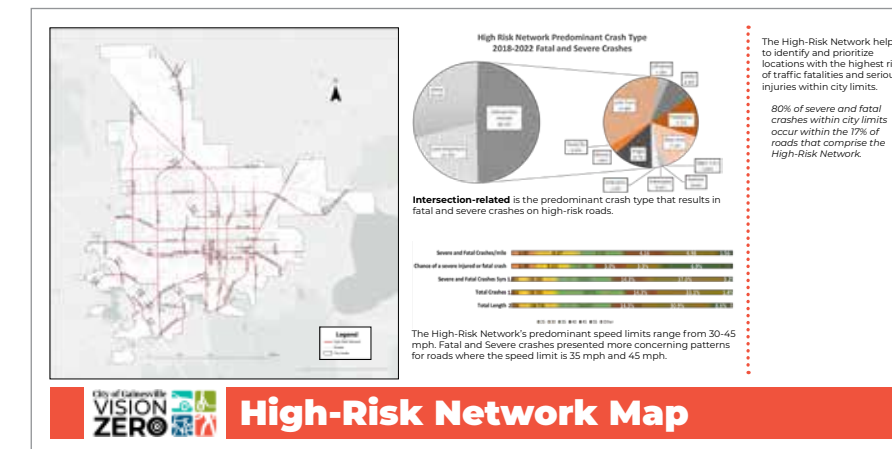
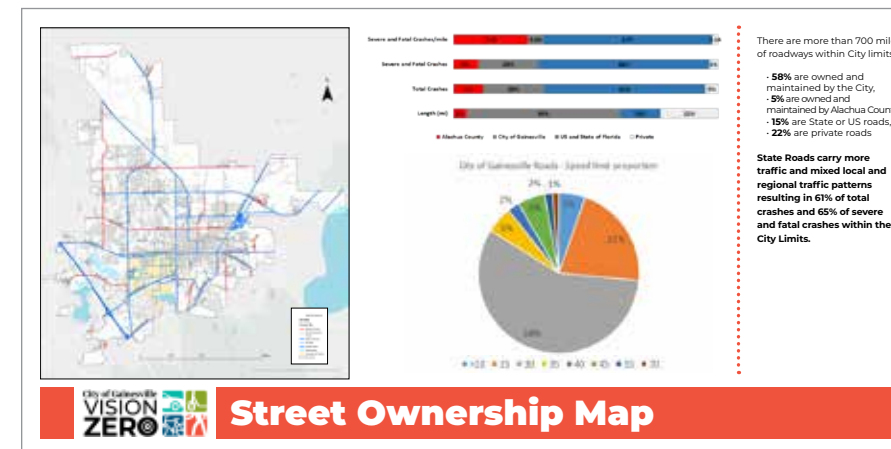


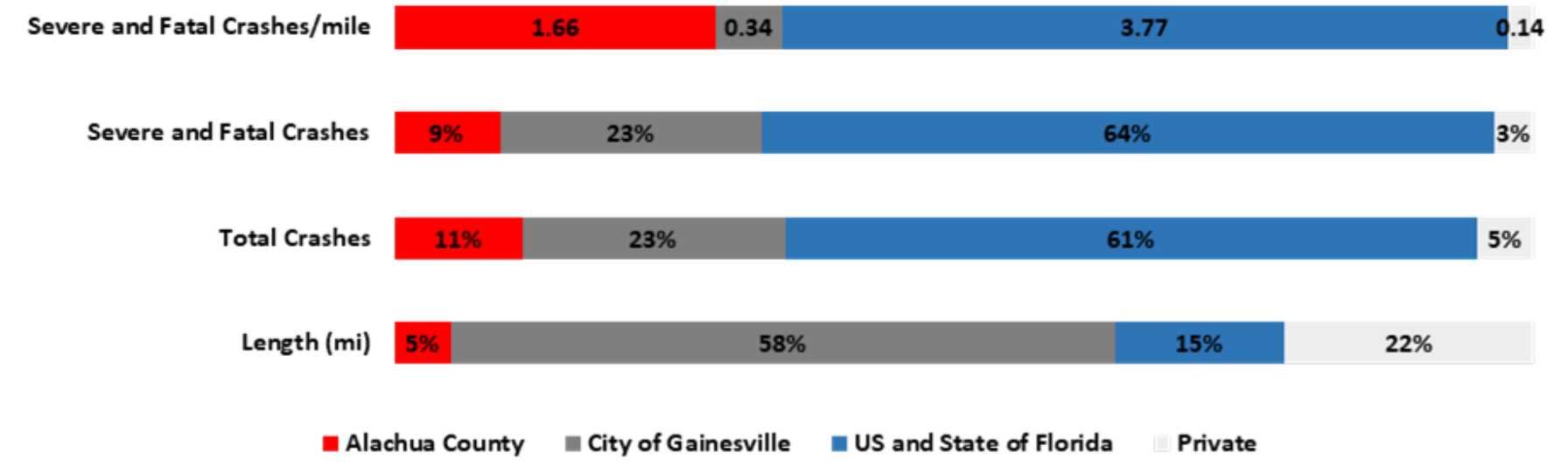
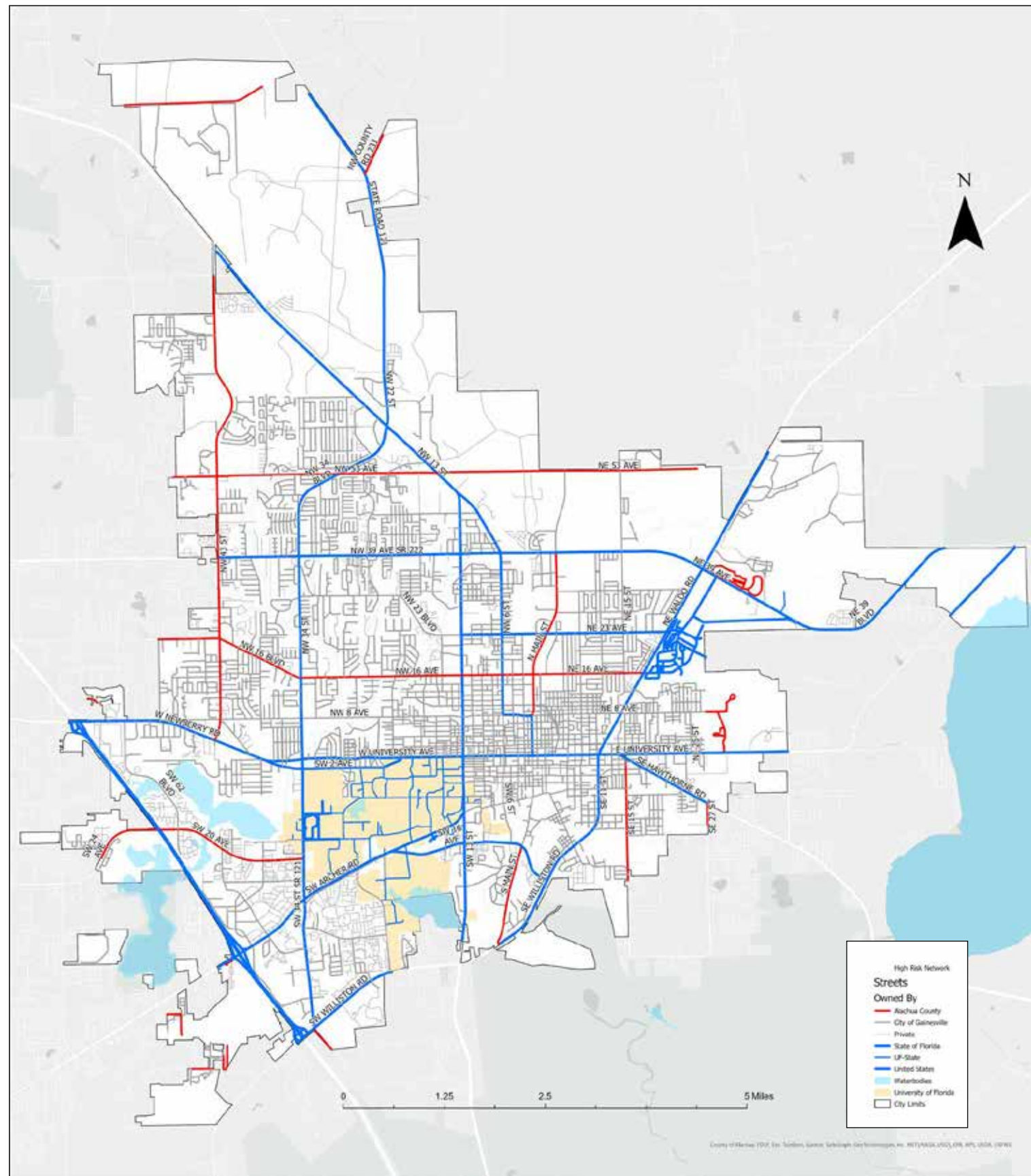


VISION ZERO IN THE NEWS

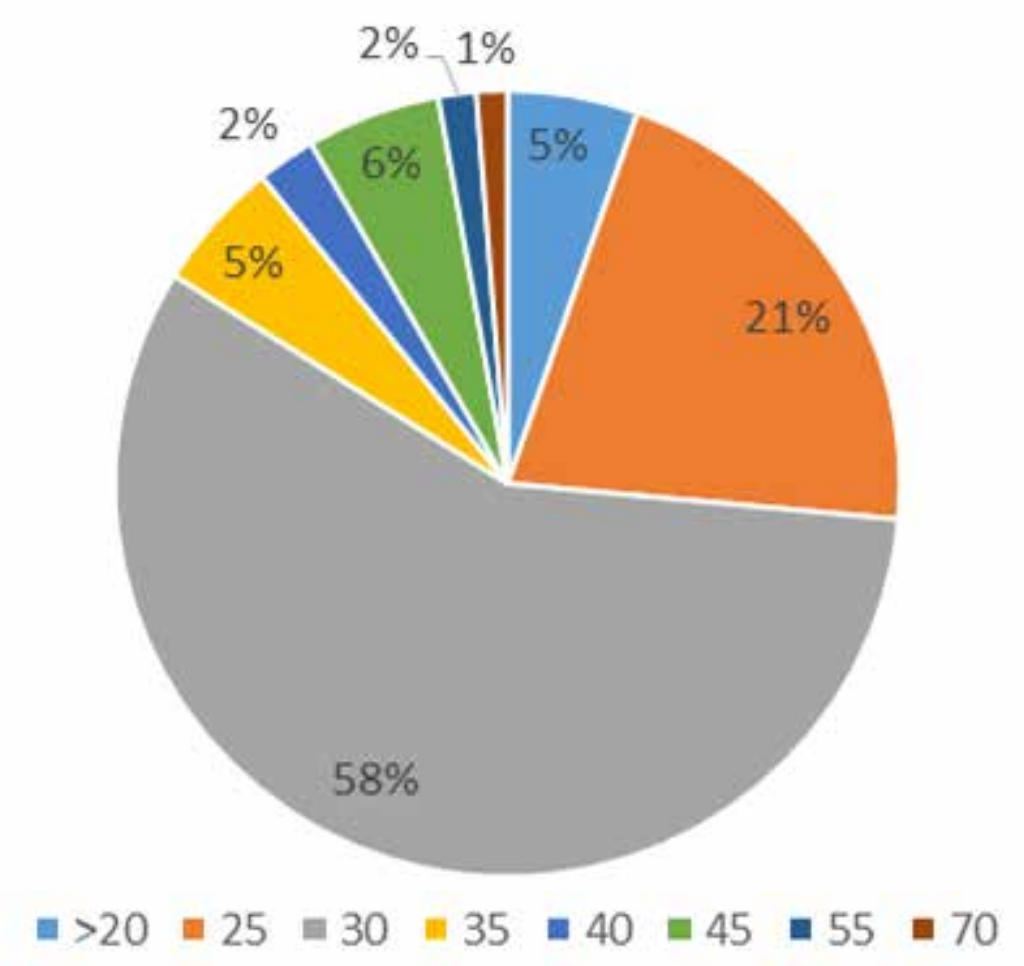
Vision Zero Project Posters

We've included eight data posters featured at the Vision Zero Open house that you can use in your presentations.





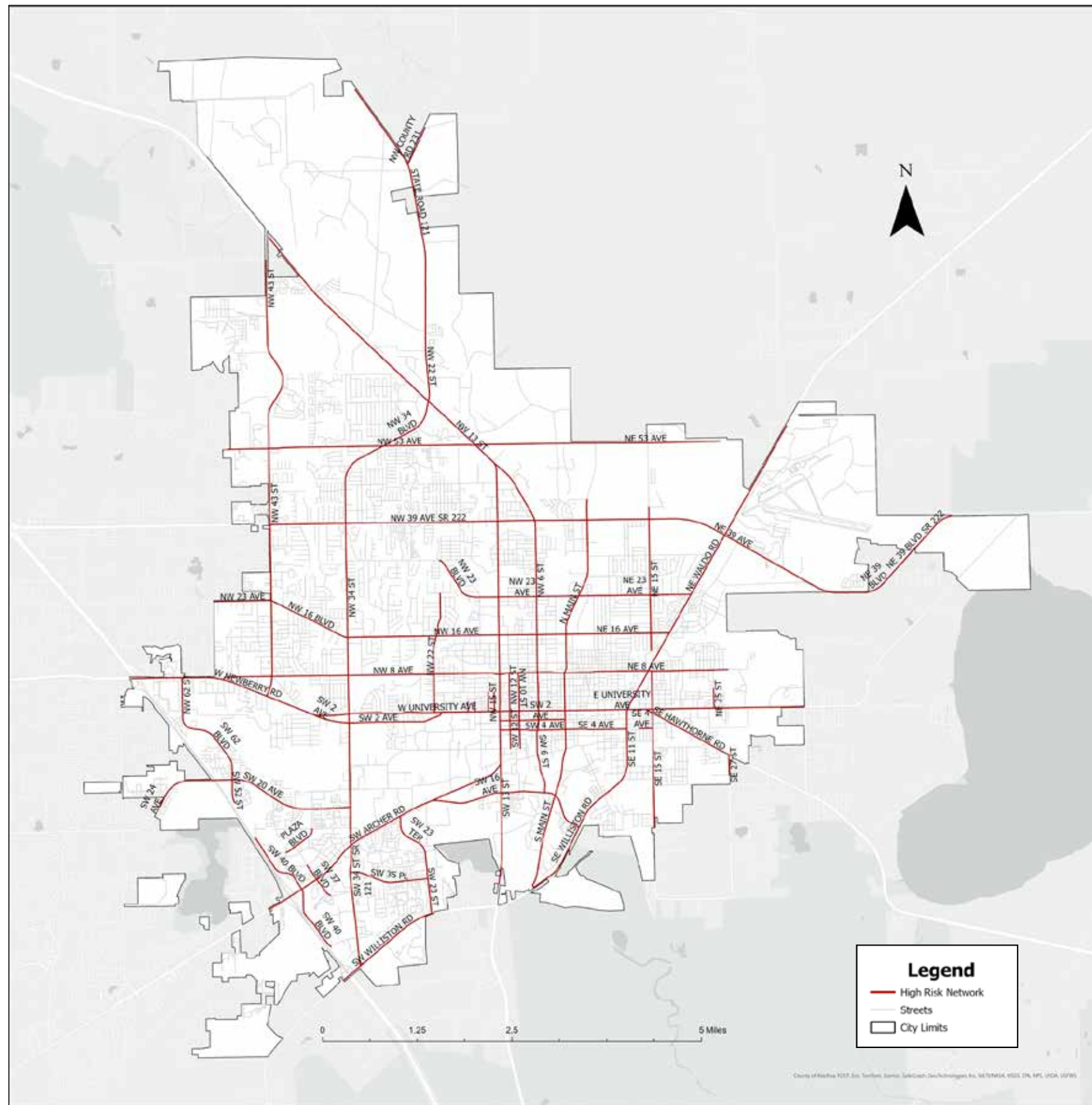
City of Gainesville Roads - Speed limit proportion



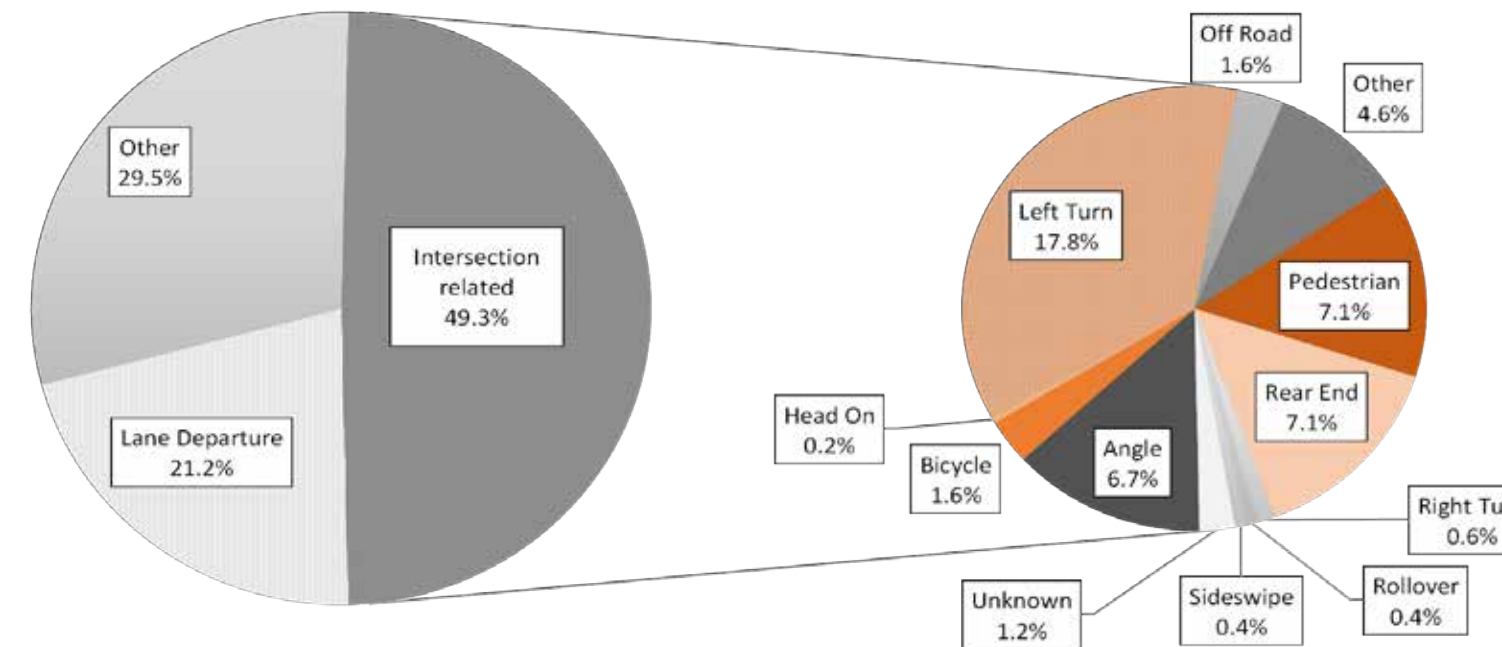
There are more than 700 miles of roadways within City limits:

- **58%** are owned and maintained by the City,
- **5%** are owned and maintained by Alachua County,
- **15%** are State or US roads,
- **22%** are private roads

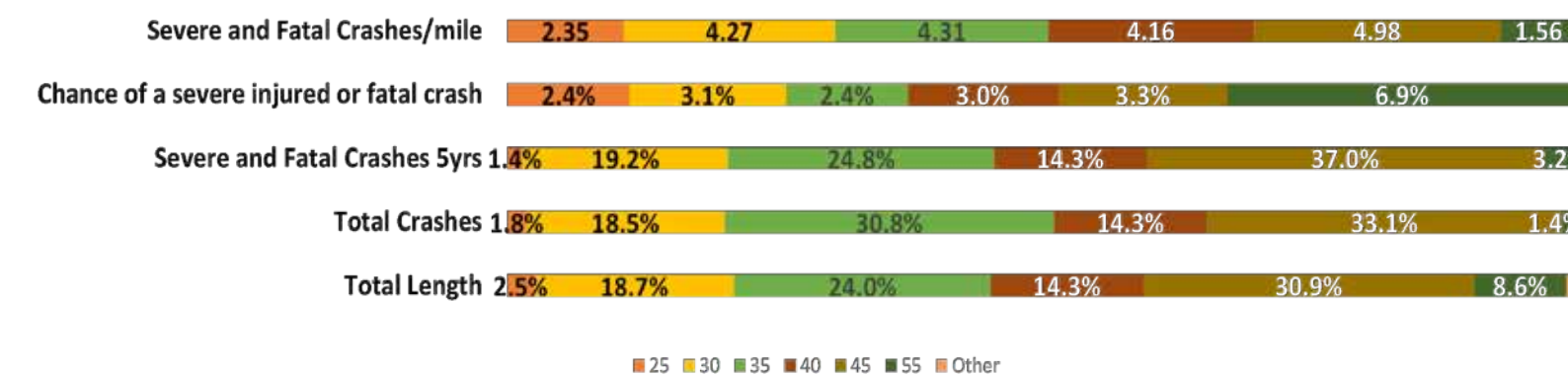
State Roads carry more traffic and mixed local and regional traffic patterns resulting in 61% of total crashes and 65% of severe and fatal crashes within the City Limits.



**High Risk Network Predominant Crash Type
 2018-2022 Fatal and Severe Crashes**



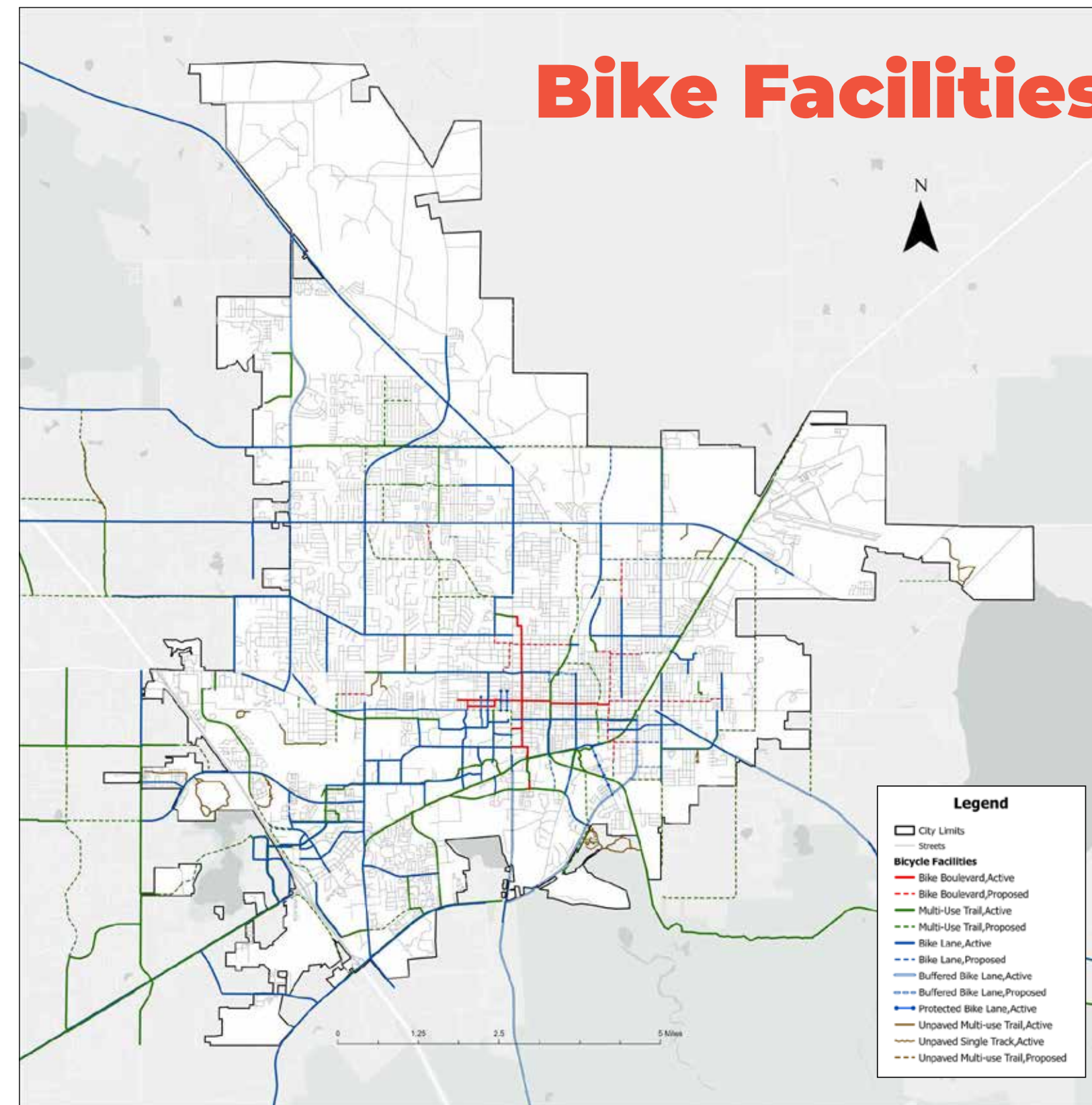
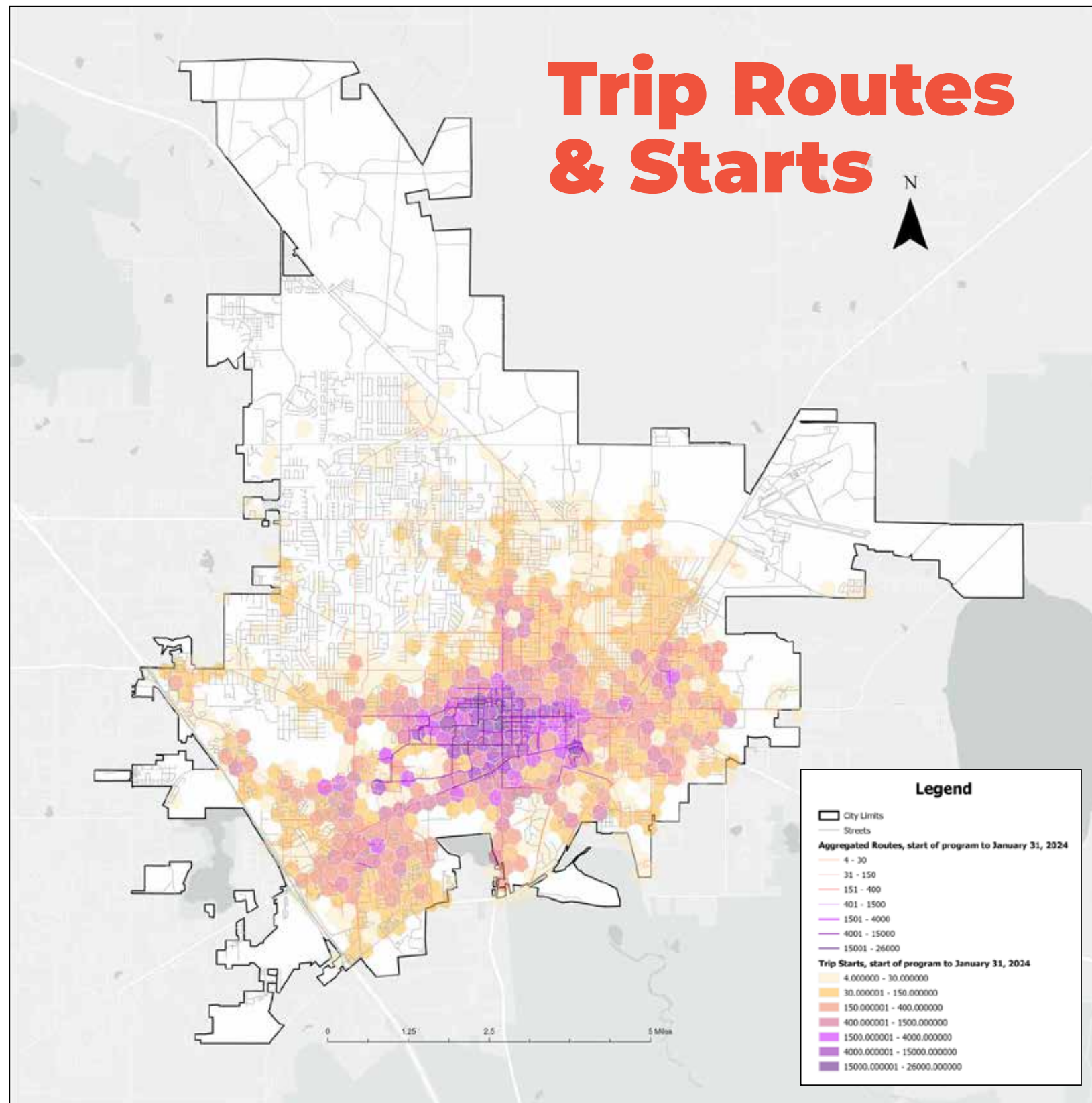
Intersection-related is the predominant crash type that results in fatal and severe crashes on high-risk roads.



The High-Risk Network's predominant speed limits range from 30-45 mph. Fatal and Severe crashes presented more concerning patterns for roads where the speed limit is 35 mph and 45 mph.

The High-Risk Network helps to identify and prioritize locations with the highest risk of traffic fatalities and serious injuries within city limits.

80% of severe and fatal crashes within city limits occur within the 17% of roads that comprise the High-Risk Network.



Micromobility

The micromobility program is regulated by City Ordinance (No. 180115) and serves to complement mobility options. A total of 3 vendors are allowed to operate in the City; the total number of units is capped at 600. Since inception of the program in 2021:

- 463,471** trips taken
- 745,000** miles travelled
- 1.05** mi median trip distance
- 7.0** min median trip duration
- 443** median trips per day

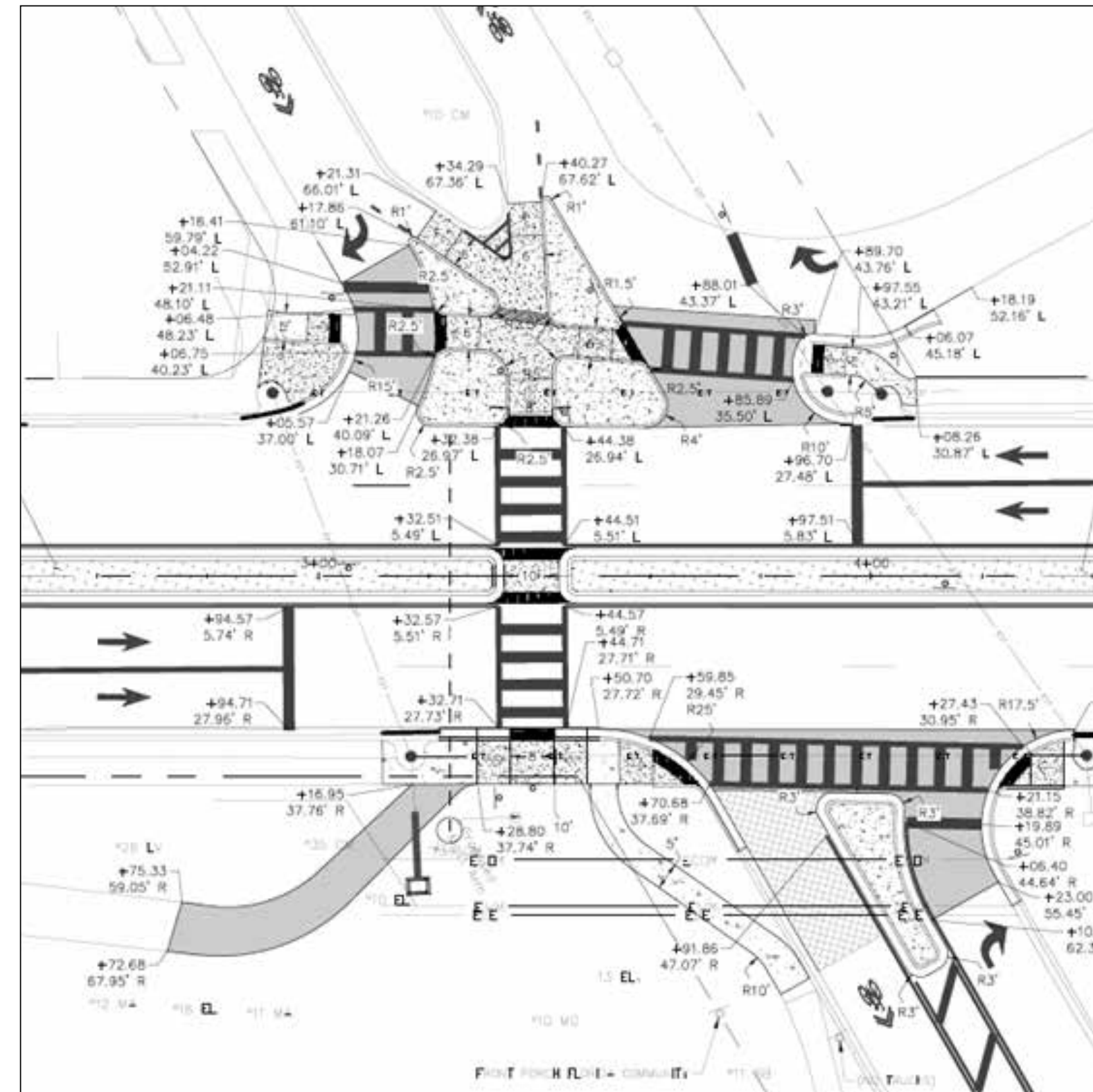
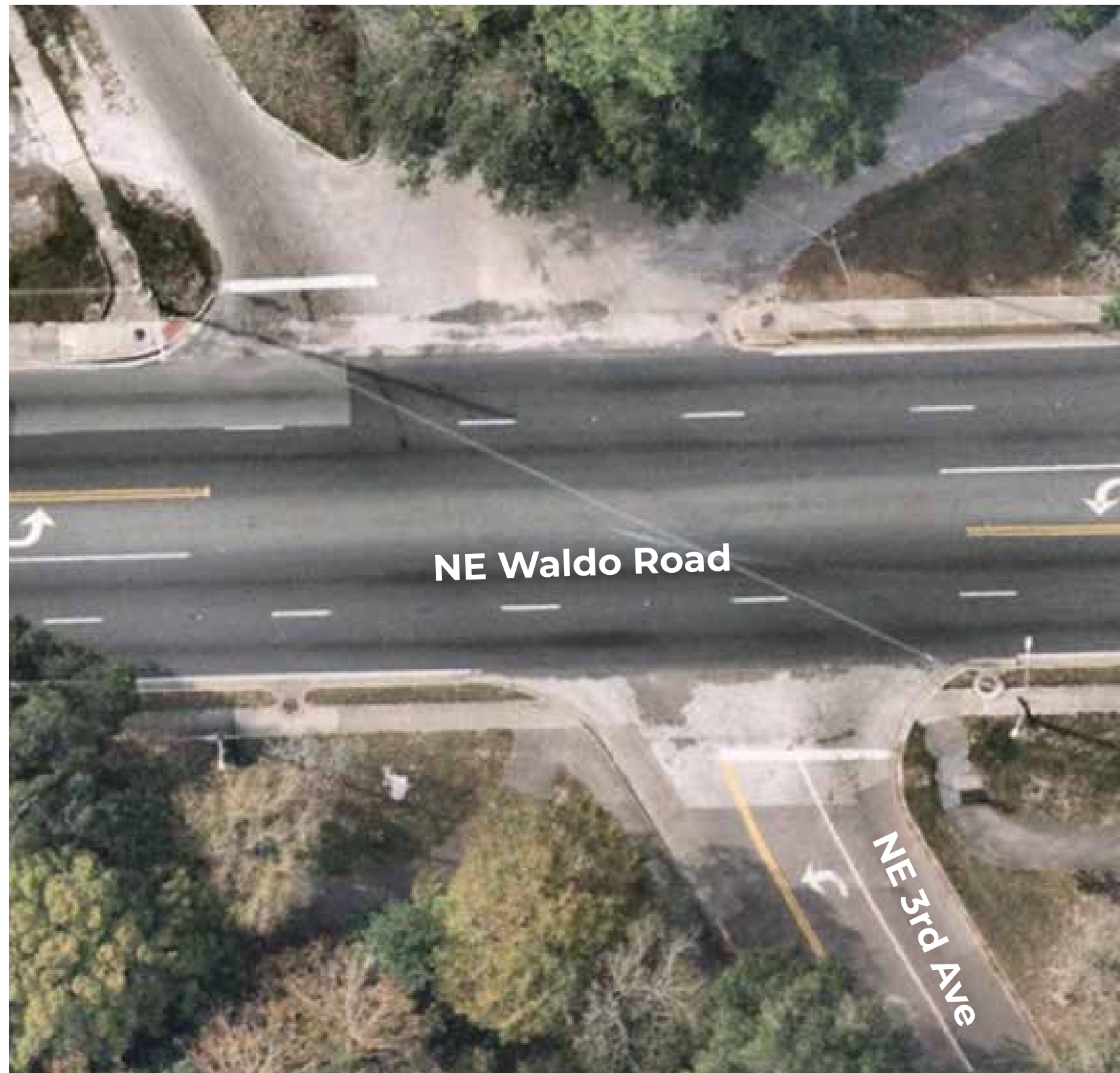
Bikes

Life Cycle	Bike Facility	Length (miles)
Active	Bike Boulevard	5.33
Future	Bike Boulevard	6.86
Active	Bike Lane	74.99
Future	Bike Lane	3.54
Active	Buffered Bike Lane	11.30
Future	Buffered Bike Lane	0.48
Active	Multi-use Trail	33.89
Future	Multi-use Trail	31.78
Active	Protected Bike Lane	1.53
Active	Unpaved Multi-use Trail	8.58
Future	Unpaved Multi-use Trail	0.44
Active	Unpaved Single Track	0.03



Multimodal Facilities



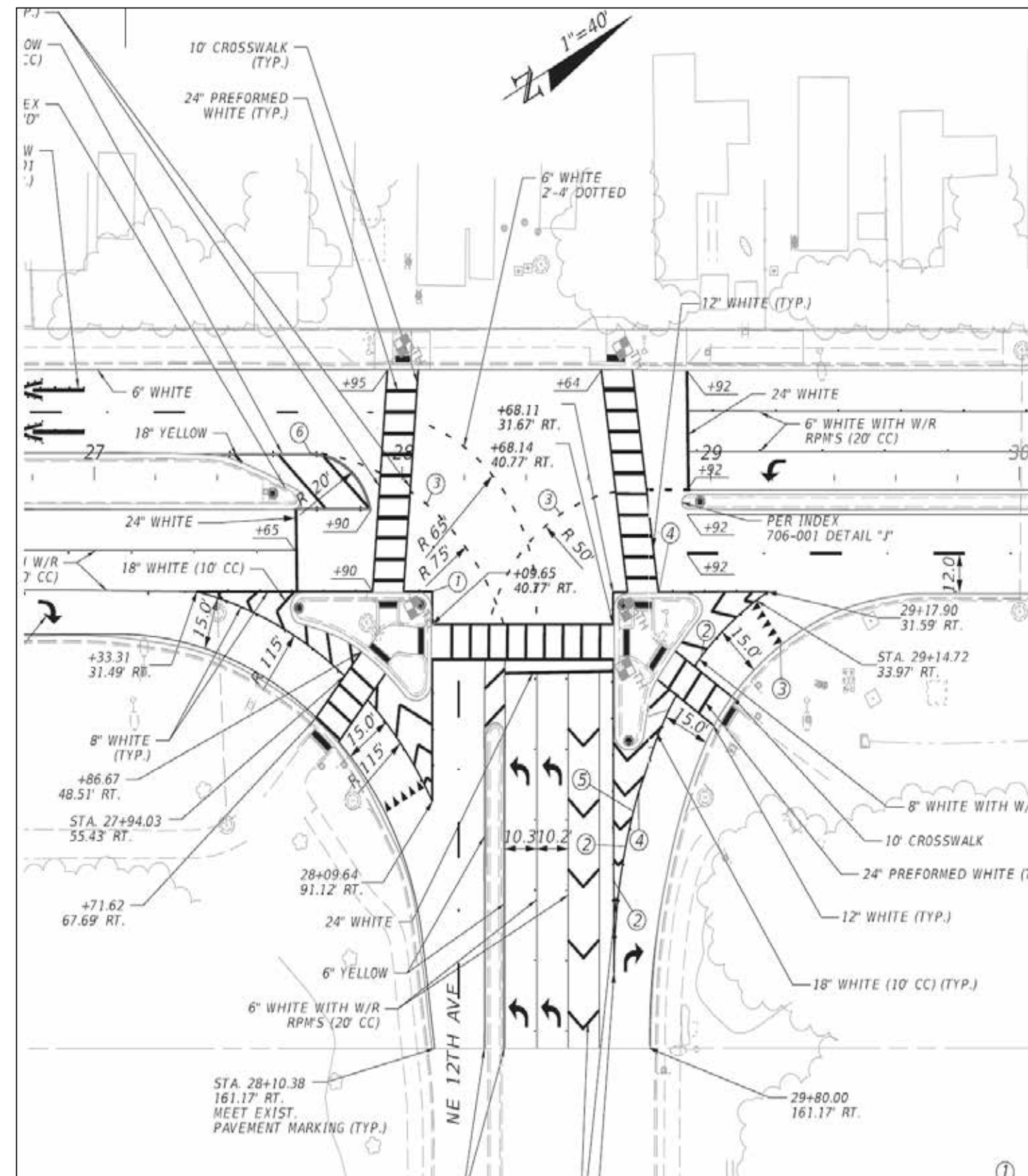
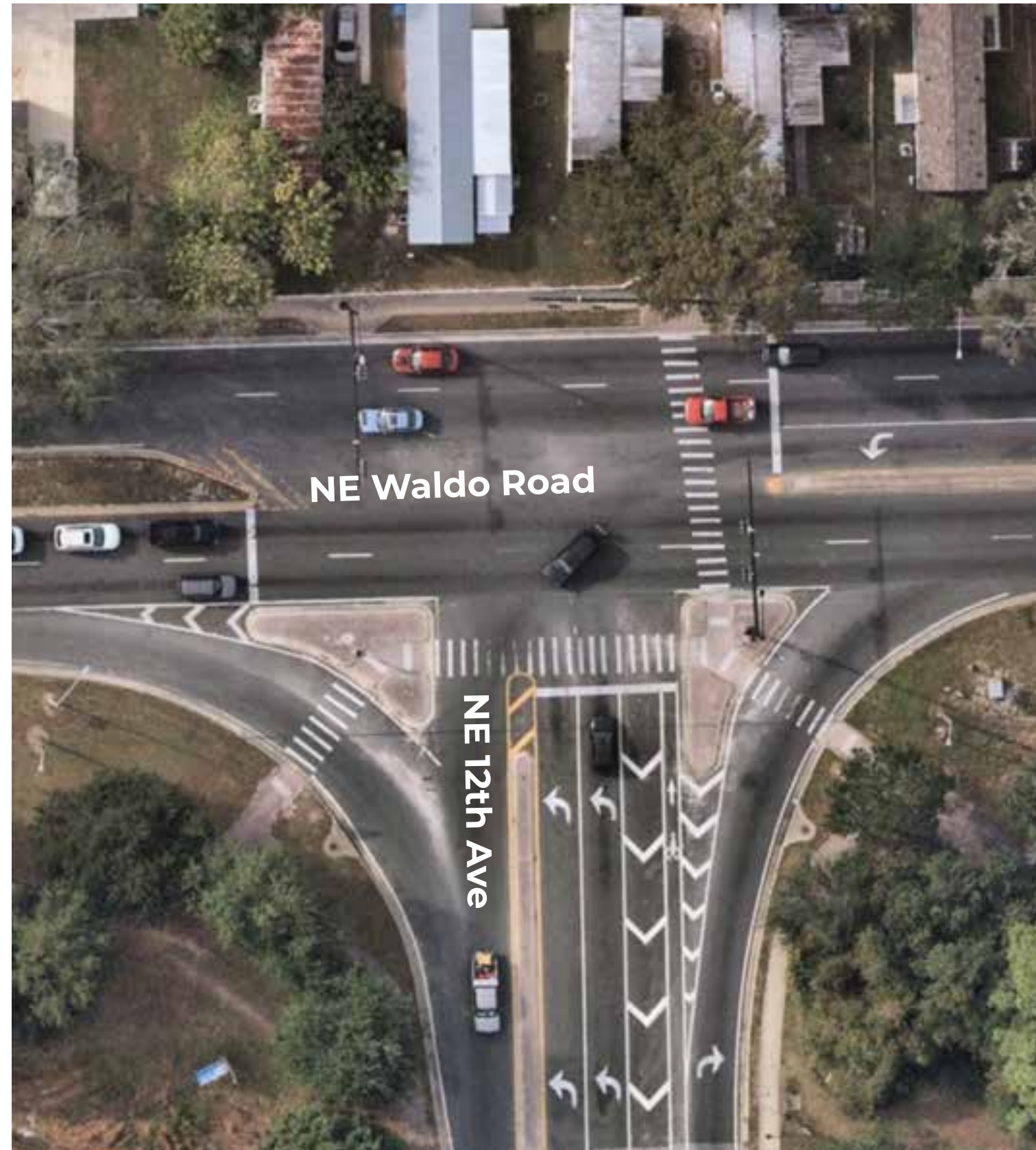


Waldo Rd @ NE 3rd Ave

Intersection modifications are planned to address safety concerns and enhance intermodal connectivity. The project improves access to transit and will enable the expansion of the bike boulevard system to the east of Waldo Rd. Design was funded with proceeds from the American Rescue Plan Act of 2021 (ARPA); construction is currently unfunded.



Enhanced Connectivity



Waldo Rd @ NE 12th Ave

Sample interagency coordination: leveraging resources to expedite implementation of improvements.

Intersection safety enhancements to reduce conflicts between vehicles and pedestrians. Crossings are enhanced; pavement markings and signage are added to increase driver's awareness and enhance visibility of pedestrians. Modifications were added as part of the programmed resurfacing project.



* FDOT Project ID 439489-2-52-01 Construction will be funded in FY2025



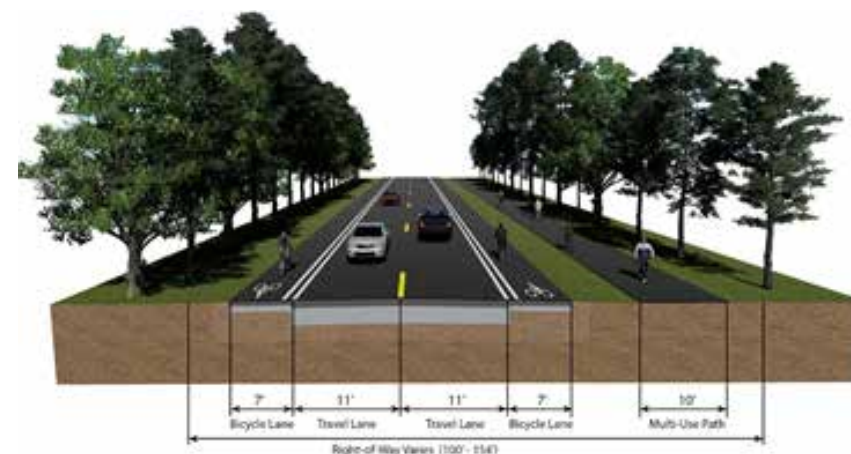
Interagency Coordination





1 SW 62nd BLVD EXTENSION

New road segment with bicycle and pedestrian facilities. Long-term community priority to increase connectivity and safety, providing congestion relief to I-75, SW 34th St, Archer Rd, Newberry Rd and SW 20th Ave. Construction underway.



2 SW 43rd STREET

Reconstruction with added bike lanes, sidewalks and midblock crossing at Forest Park. Enhanced connectivity completing the multimodal network and enhancing accessibility and safety. Construction programmed for 2024.

3 SW 47th AVE EXTENSION

Proposed 2-lane connection to expand connectivity and alleviate congestion. Project includes bicycle and pedestrian facilities, and a new signal at Williston Rd. Design underway.

A well connected road network helps disperse traffic, reduce delay and congestion, improve safety, promote use of alternative modes of transportation, and, ultimately increase community livability.

Long-term road priorities in southwest Gainesville are at various stages of implementation. The new connections help to reduce traffic along I-75 and other major corridors/intersections, advancing Vision Zero goals.

Several projects have been completed over the years in coordination with land development projects, the University of Florida or through grants:

- 4. SW 40th Blvd Extension
- 5. Hull Rd (partially completed)
- 6. SW 38th Ter.
- 7. Plaza Blvd
- 8. Clark Butler Blvd
- 9. SW 45th St

NE 31st Ave trail

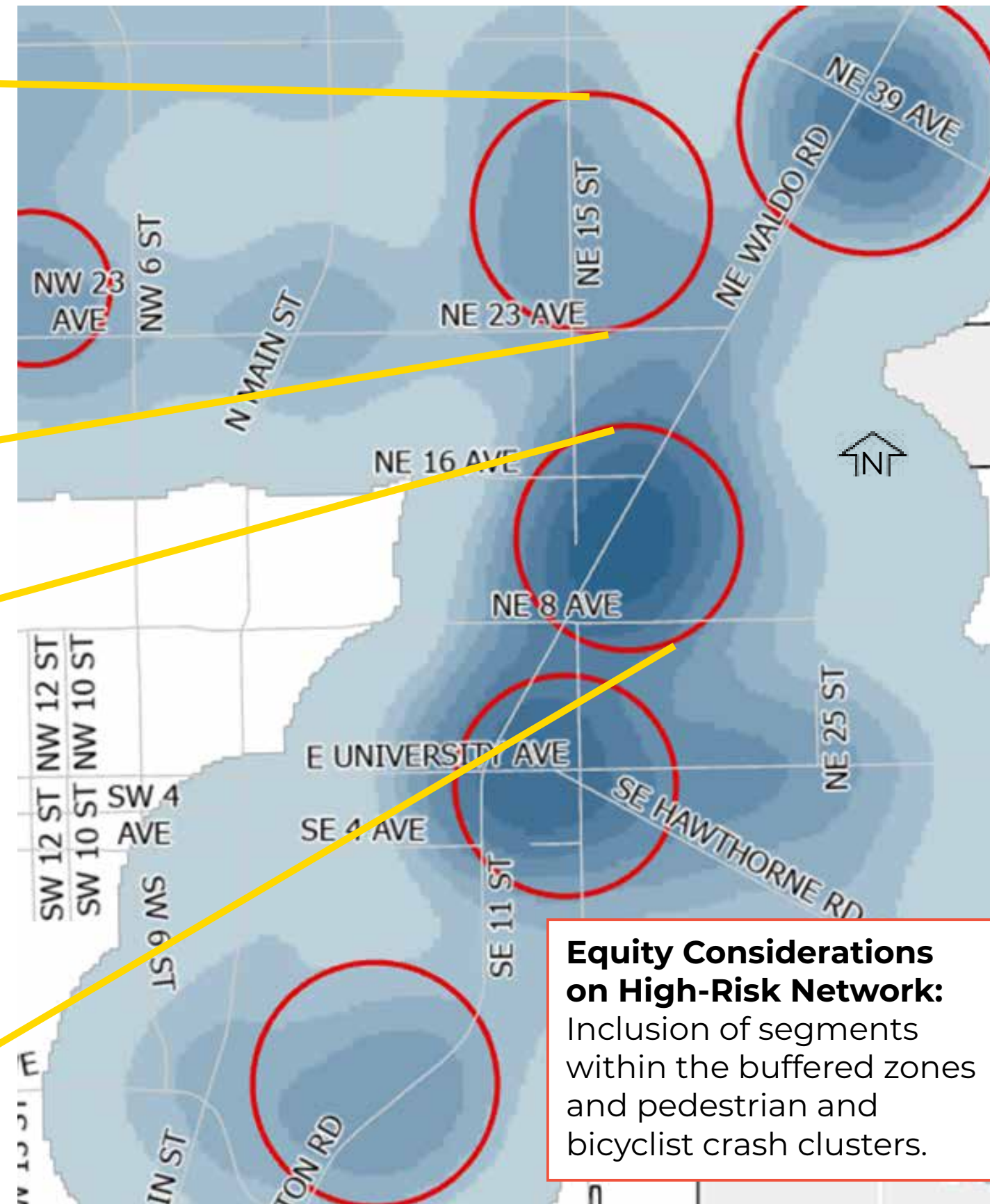
Design is complete and construction is expected in 2024.



NE 8th Ave

This project retrofits curb ramps to enhance accessibility and safety along NE 8th Ave. The project also enhances the existing crossings at the intersection of NE 15th St, adds new pedestrian crossings at the intersection of NE 19th Ter, and adds new enhanced signage to improve

safety. Funding for this project was complemented by grant funds from the National Highway Traffic Safety Administration (NHTSA) which seek to evaluate the effectiveness of low cost pedestrian safety measures.



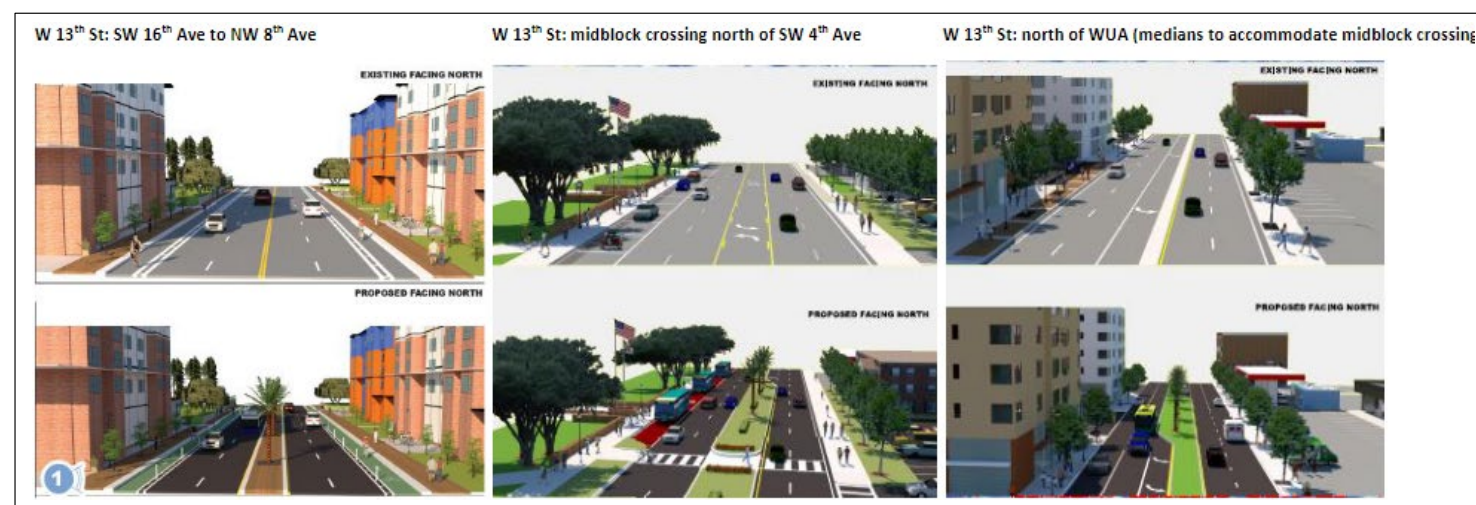
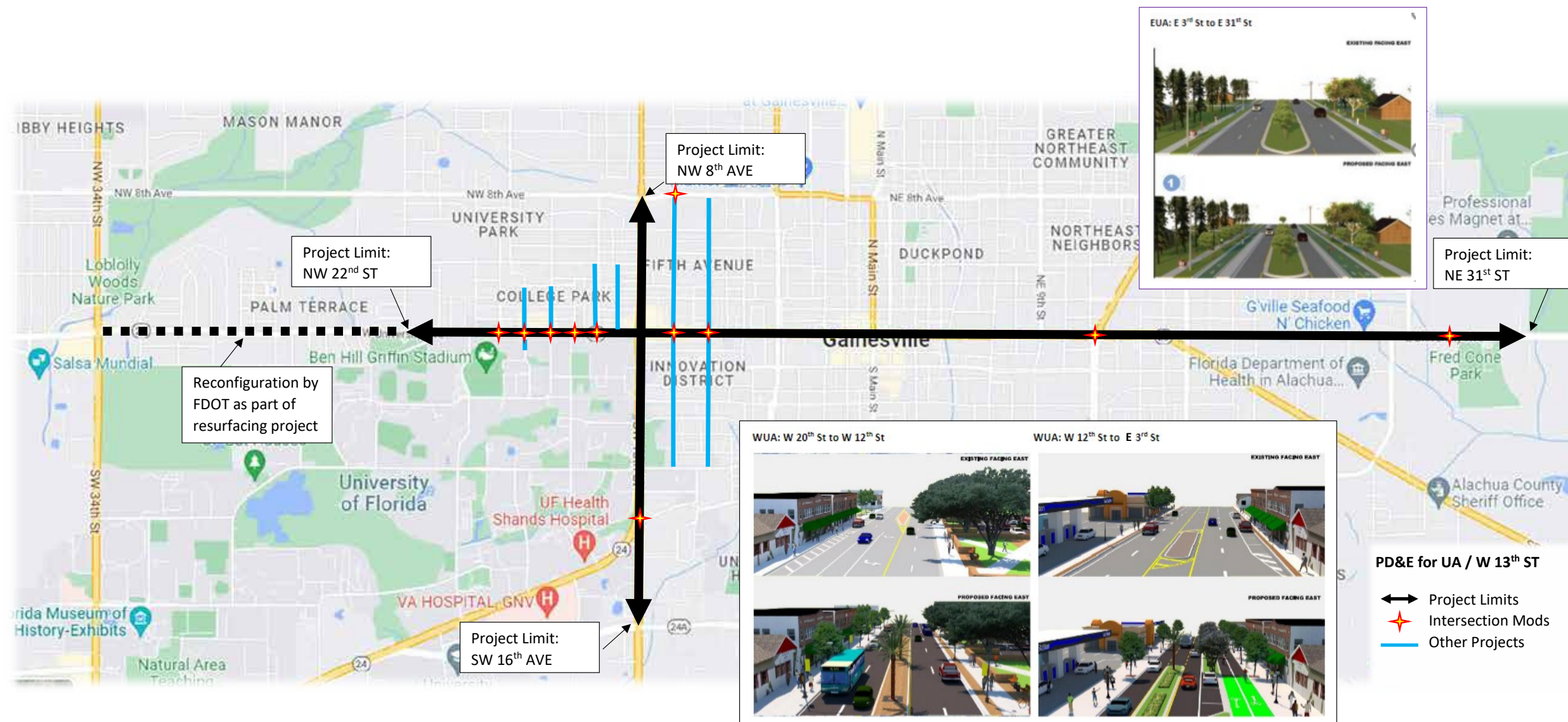
Equity Considerations on High-Risk Network:
Inclusion of segments within the buffered zones and pedestrian and bicyclist crash clusters.

The Gainesville Vision Zero Action Strategy places a strong emphasis on equity, considering the disproportionate burden of traffic fatalities and serious injuries on people of color, low-income households, older adults and youth, people with disabilities, and households with limited vehicle access. To employ an equity lens means cars are not always prioritized.



Safety and Equity Considerations





- The reconstruction of University Ave and W 13th St into complete streets is a priority project addressing significant safety concerns.
- In 2021/2022 the City Commission approved design concepts for the corridors envisioning the addition of protected bicycle lanes, enhanced crossings, and enhanced access to transit. Evaluation is ongoing in coordination with FDOT.
- In 2023 the City was awarded \$8MI under the federal Safe Roads and Streets for All (SS4A) grant for implementation of modifications along University Ave, via resurfacing and pavement markings only due to cost constraints. The implementation segment will be determined as part of the current study.
- Between 2015 and 2022, **16 people lost their lives along University Ave**. The crash rate along the corridor is more than double the Alachua County, and more than triple the statewide average crash rates for similar corridors.
- For more information visit: www.transformUA.com

COMMUNITY EVENTS

MAY

May 2

DUI Detail @ 9:00pm-2:00am

May 8

Walk/Roll to School Day @ Littlewood Elementary w/ FDOT, UF Health and GFR 7:00am

Bicycle Light Giveaway @ Citizen's Field @ 5:00-8:00pm

UF Health for Ride & Roll School Day @ Littlewood Elementary

May 10

Alcohol Awareness Detail @ Midtown @ 9:00pm-2:00am

May 14

Car Seat Event @ 1024 NE 8th Avenue @ 10:00am-21:00pm

May 17

Click-It-Ticket Detail @ 5:30-11:00pm

May 18

100 Deadliest Days for Teen Drivers - FDOT and UF Health: Pediatric Trauma

May 22

Commuter Cyclist Celebration @ 6th Street Multiuse Trail @ SW 2nd Avenue @ 7:00am-9:00am



Help Celebrate National Bike Month This May

May is National Bike Month, promoted by the League of American Bicyclists and celebrated in communities from coast to coast. Established in 1956, National Bike Month is a chance to showcase the many benefits of bicycling — and encourage more folks to give biking a try.

The City of Gainesville will be celebrating National Bike Month with a bicyclist “pit stop” on May 22nd from 7am-9am on the 6th Street Trail near SW 2nd Ave. The pit stop will include coffee, drinks, food, and bike safety gear.”

VISION ZERO RESOURCES



NHTSA

<https://www.nhtsa.gov/road-safety/pedestrian-safety>



Vision Zero

<https://www.gainesvillefl.gov/VisionZero>



Vision Zero Network

<https://visionzeronetwork.org/>



Florida Department of Transportation

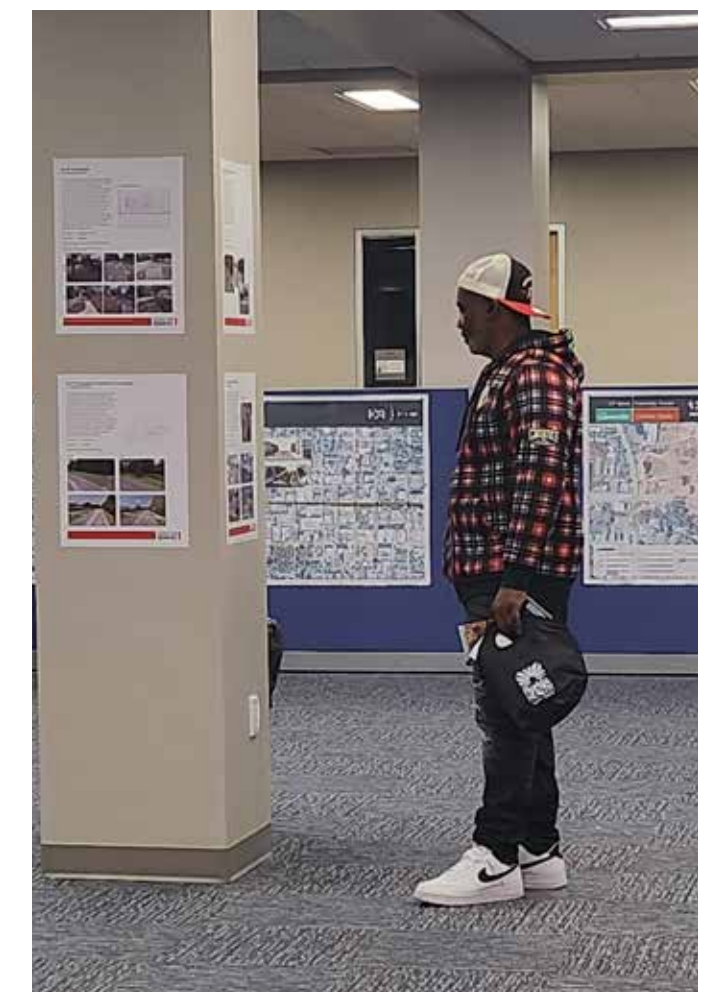
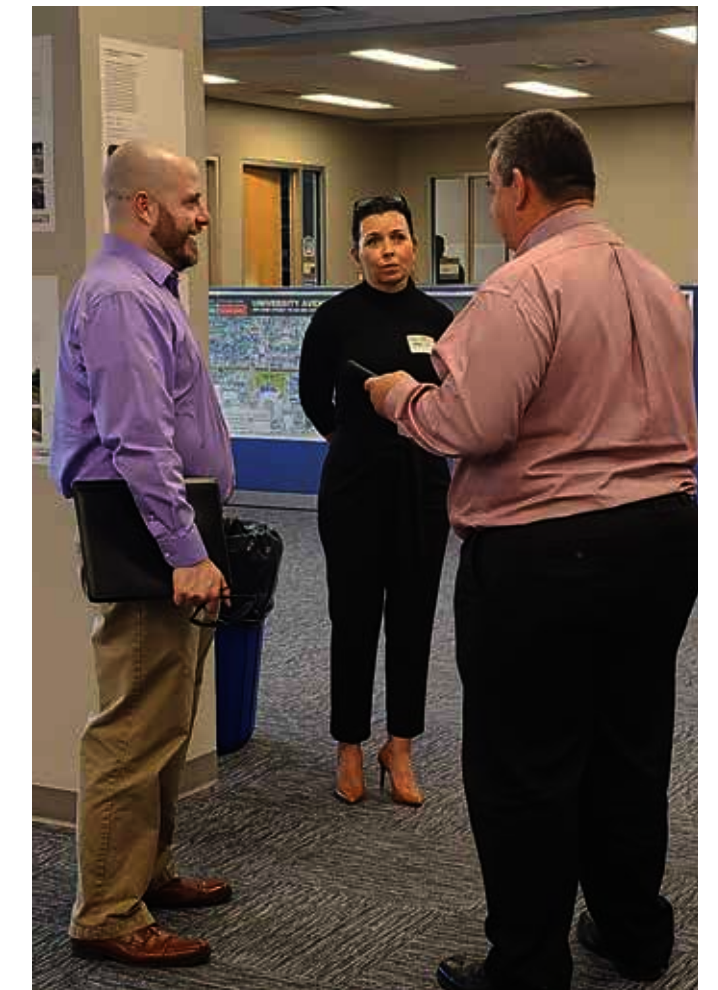
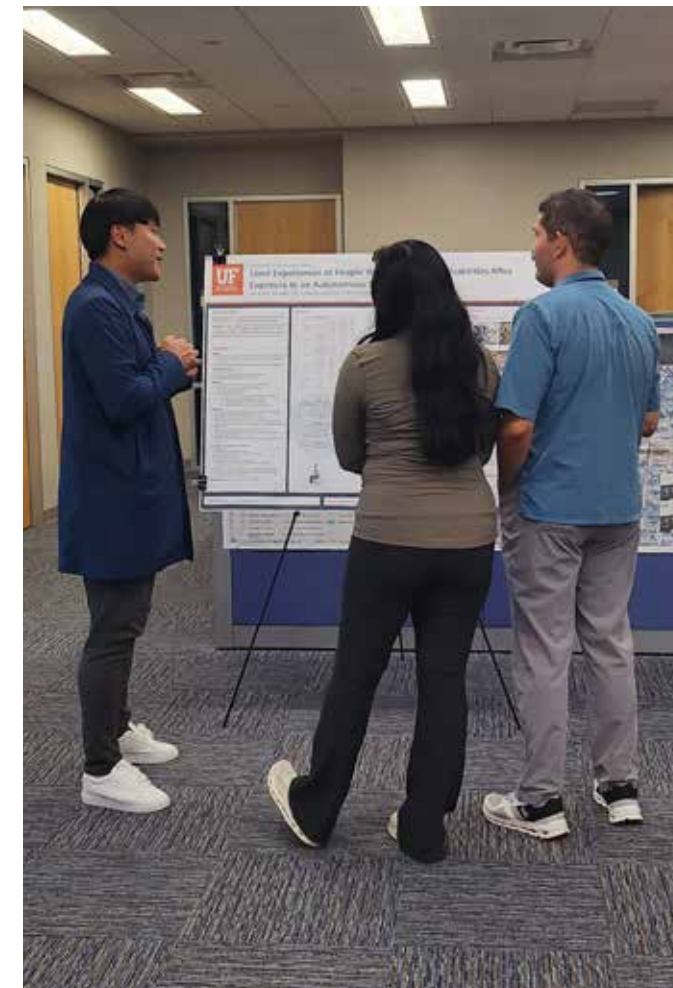
<https://www.fdot.gov/agencyresources/target-zero>

VISION ZERO WORKGROUP

VISION ZERO IN THE NEWS



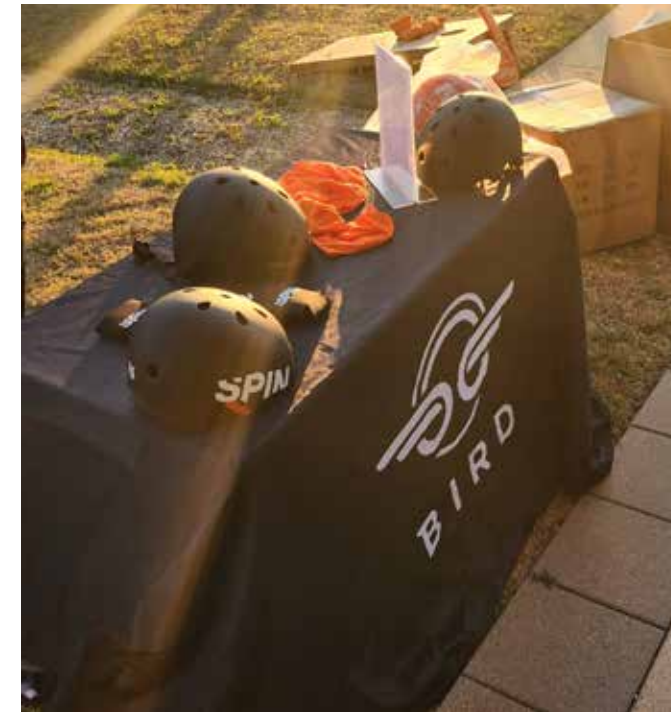
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VISION ZERO IN THE NEWS



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