



Vision Zero Safety Action Plan



North Miami City Council
October 28, 2025





Vision Zero Safety Action Plan (VZ SAP)

- VZ SAP Goal: Zero traffic crash fatalities and serious injuries by 2050
- USDOT Safe Streets and Roads for All (SS4A) grant
- Plan development started in January 2025
- Collaborative effort with partner agencies and community
- TODAY: Requesting the approval of VZ SAP!





Components of Vision Zero Plan

Leadership Commitment and Goal Setting



Planning Structure



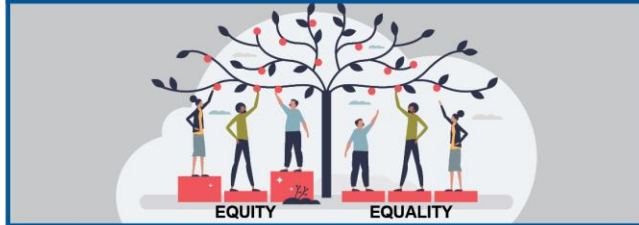
Safety Analysis



Engagement and Collaboration



Equity



Policy and Process Changes



Strategy and Project Selections



Progress and Transparency

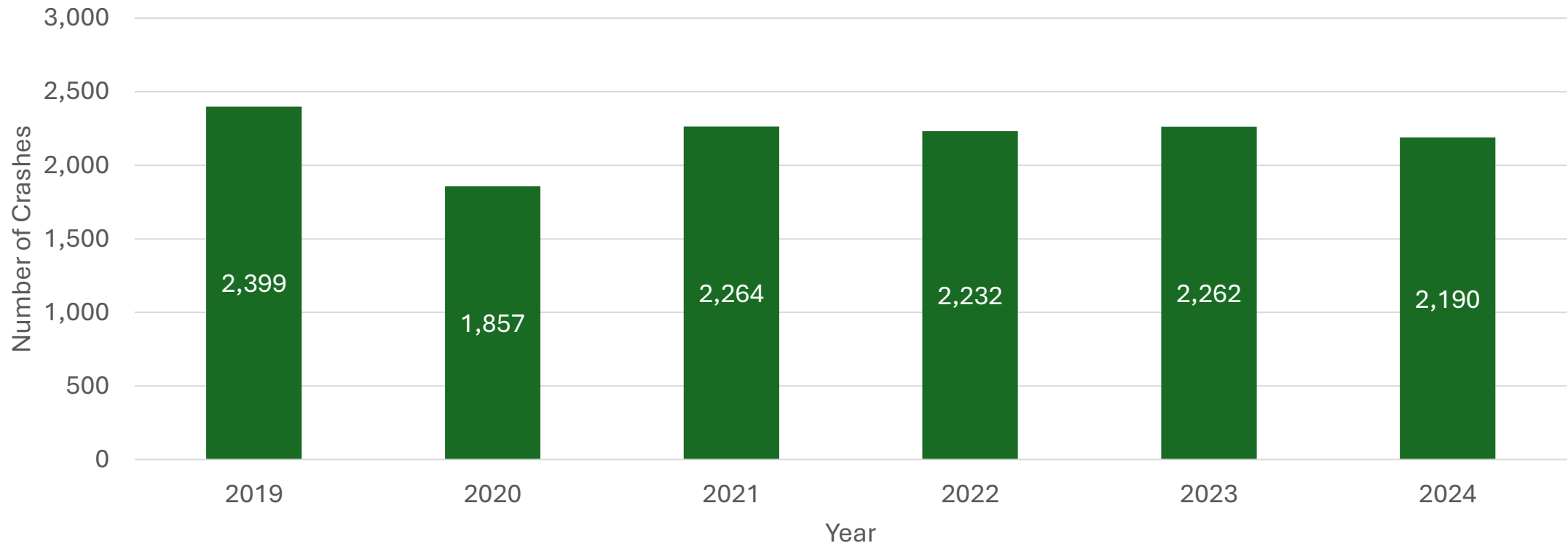


Safety Action Plan





Crashes by Year (2019-2024)



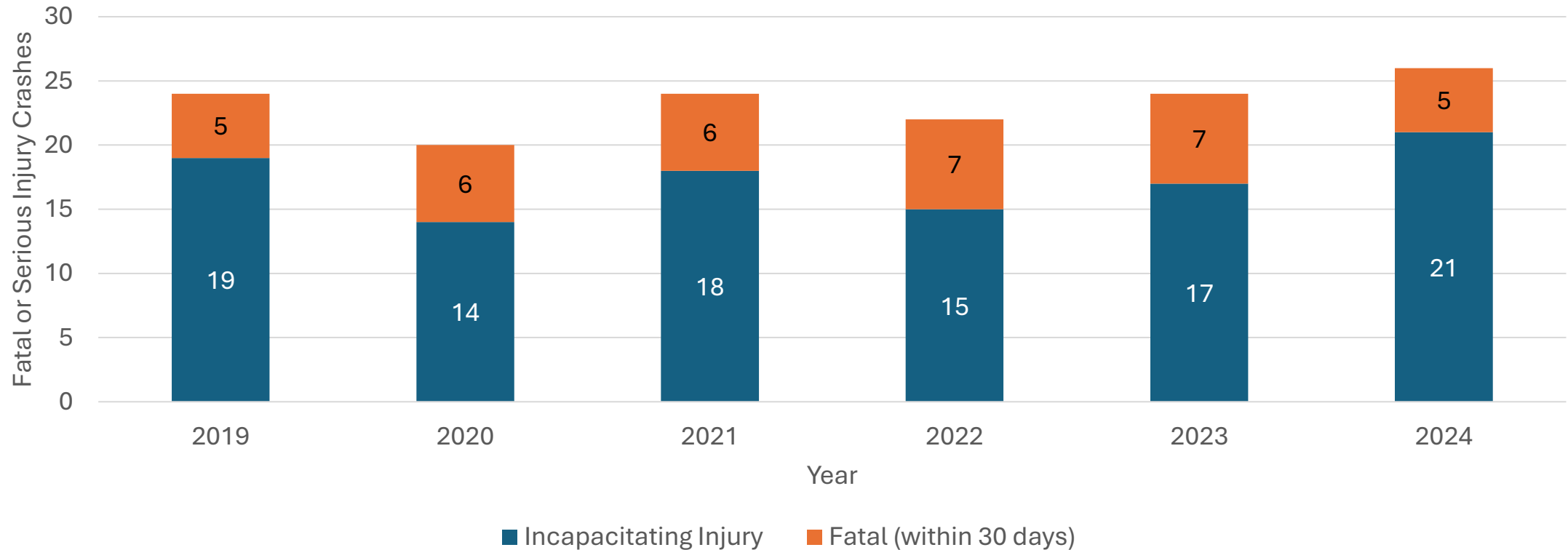
13,204 crashes in 6 years

35 fatal and 104 incapacitating injury crashes in 6 years

Using FDOT's unit crash costs, the average annual societal economic burden of crashes is ~**\$150M**



Fatal and Serious Injury (FSI) Crashes



FSI Crashes: 139 in 6 years (1.1% of total crashes):

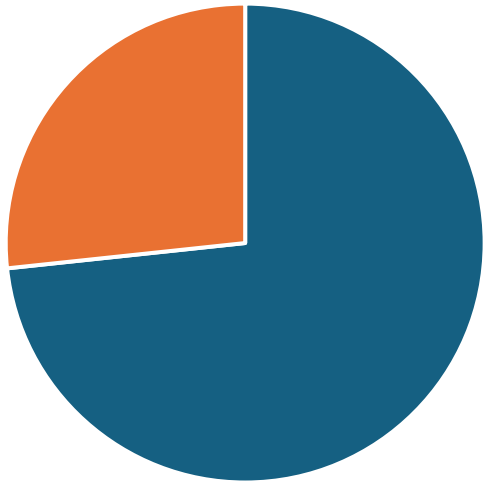
The average annual societal economic burden of FSI crashes is ~\$80 million.

113 crashes on State Roads and 26 crashes on Other (county and local) roads.



Daytime vs. Nighttime Crashes

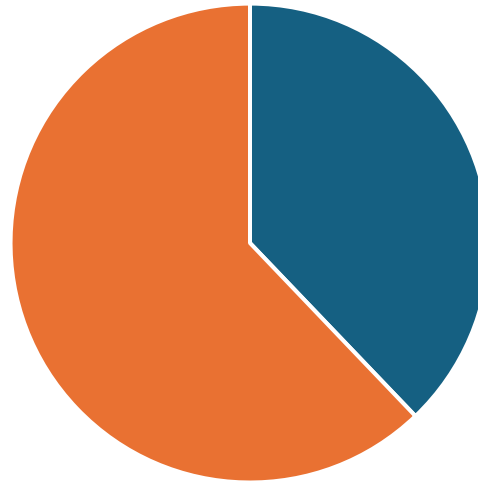
All Crashes



■ Daytime ■ Nighttime

27%

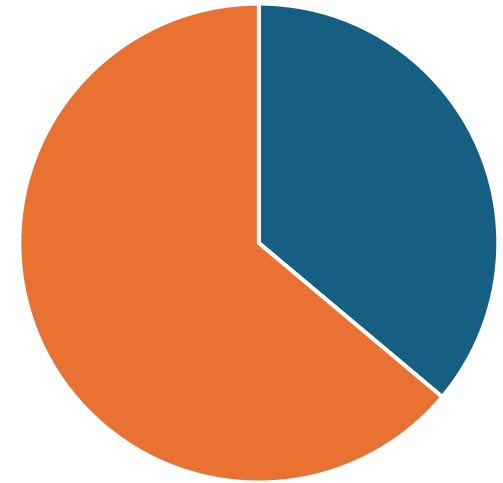
Fatal or Serious Injury Crashes



■ Daytime ■ Nighttime

62%

Fatal Crashes Only



■ Daytime ■ Nighttime

63%

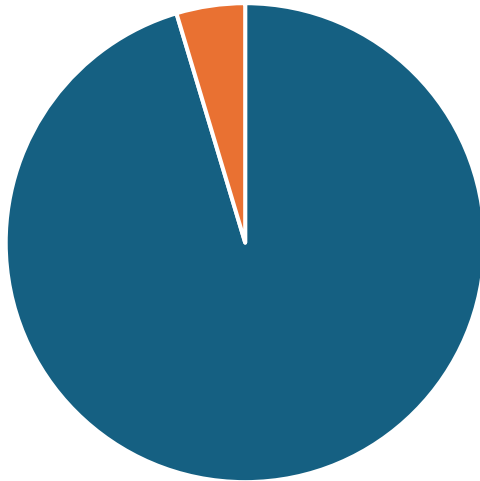




Crashes Involving Vulnerable Road Users

Pedestrians, Bicyclists, and Motorcyclists

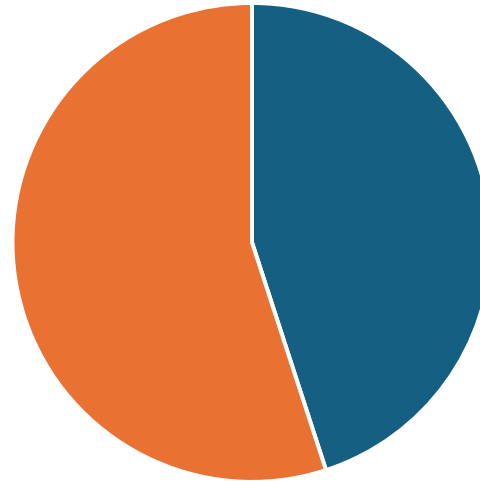
All Crashes (609)



■ Non-VRU ■ VRU

5%

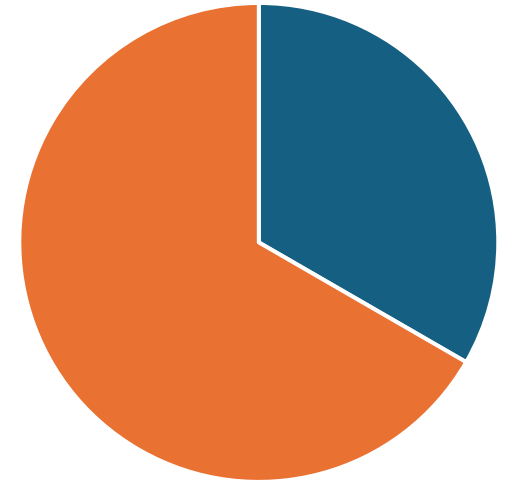
Fatal or Serious Injury Crashes (77)



■ Non-VRU ■ VRU

55%

Fatal Crashes Only (24)



■ Non-VRU ■ VRU

69%





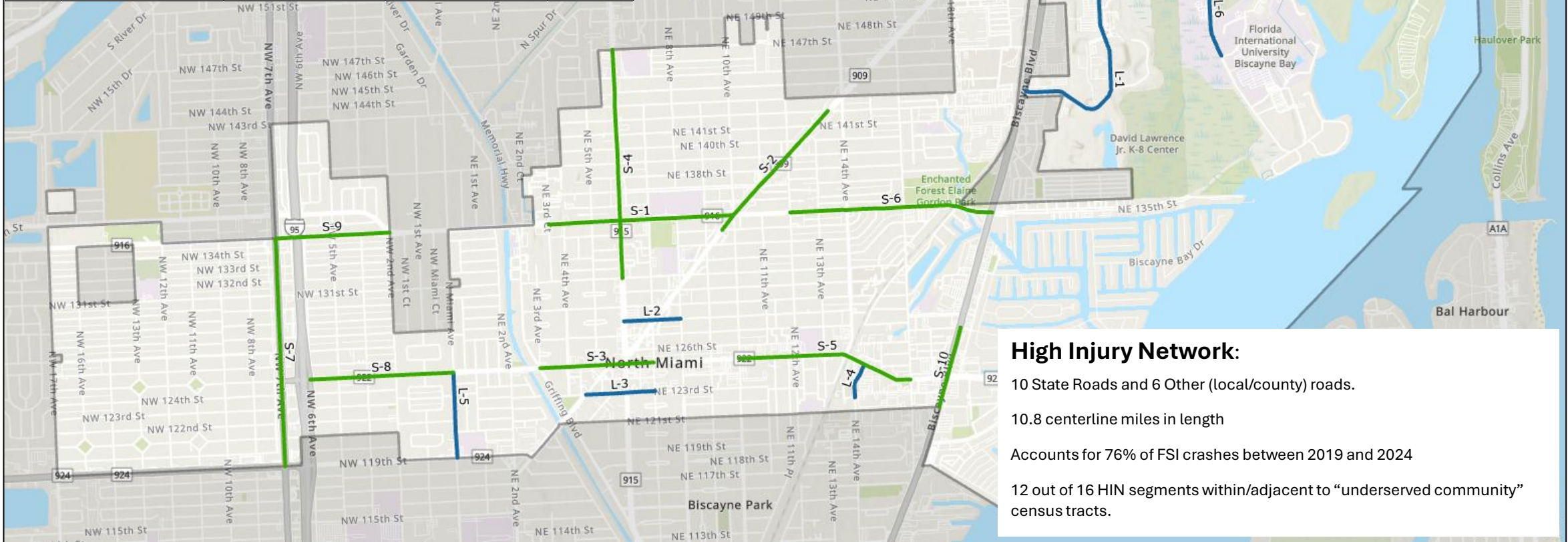
Vision Zero Safety Action Plan



High Injury Network



Label	Roadway	Begin	End	Maintaining Agency
S-1	SR-916/NE 135TH ST	NE 3RD CT	SR-909/W DIXIE HWY	FDOT
S-2	SR-909/W DIXIE HWY	NE 134TH ST	NE 142ND ST	FDOT
S-3	SR-922/NE 125TH ST	NE 3RD AVE/GRIFFING BLVD	NE 7TH AVE	FDOT
S-4	SR-915/NE 6TH AVE	NE 131ST ST	NE 147TH ST	FDOT
S-5	SR-922/N MIAMI BLVD	NE 10TH AVE	NE 16TH AVE	FDOT
S-6	SR-916/NE 135TH ST	NE 12TH AVE	US-1/BISCAYNE BLVD	FDOT
S-7	US-441/NW 7TH AVE	SR-924/NW 119TH ST	SR-916/NW 135TH ST	FDOT
S-8	SR-922/NW 125TH ST	NW 6TH AVE	N MIAMI AVE	FDOT
S-9	SR-916/NW 135TH ST	US-441/NW 7TH AVE	NW 2ND AVE	FDOT
S-10	US-1/BISCAYNE BLVD	NE 121ST ST	NE 125TH ST	FDOT
L-1	NE 143RD ST/SOLE MIA WAY	US-1/BISCAYNE BLVD	NE 151ST ST	City
L-2	NE 128TH ST	SR-915/NE 6TH AVE	NE 8TH AVE	City
L-3	NE 123RD ST	SR-909/W DIXIE HWY	NE 7TH AVE	City
L-4	NE 14TH AVE/NE 14TH AVE RD	NE 13TH CT	NE 123RD ST	City
L-5	N MIAMI AVE	SR-924/NW 119TH ST	SR-922/NE 125TH ST	County
L-6	BAY VISTA BLVD	NE 145TH ST	NE 151ST ST	County



High Injury Network:

10 State Roads and 6 Other (local/county) roads.

10.8 centerline miles in length

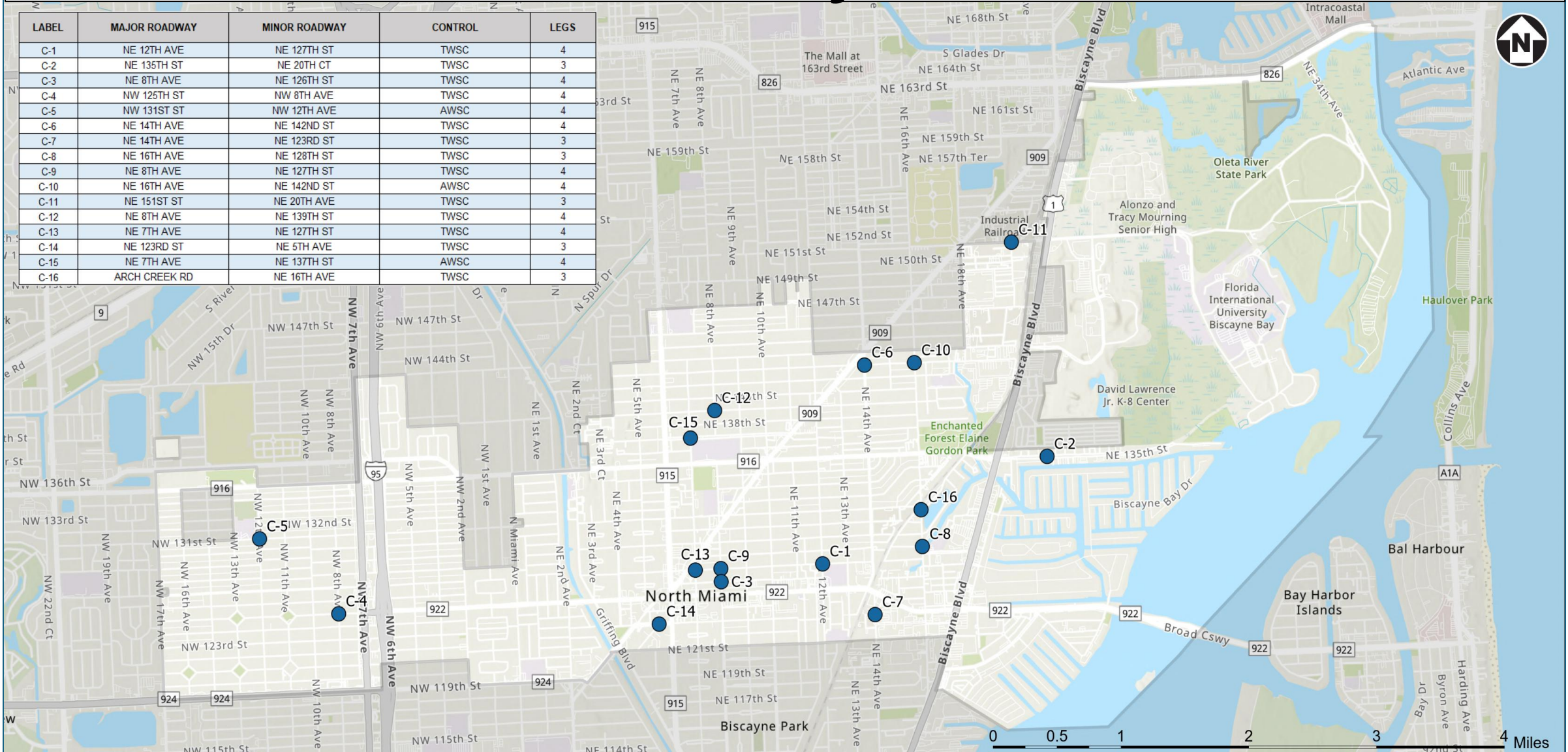
Accounts for 76% of FSI crashes between 2019 and 2024

12 out of 16 HIN segments within/adjacent to “underserved community” census tracts.



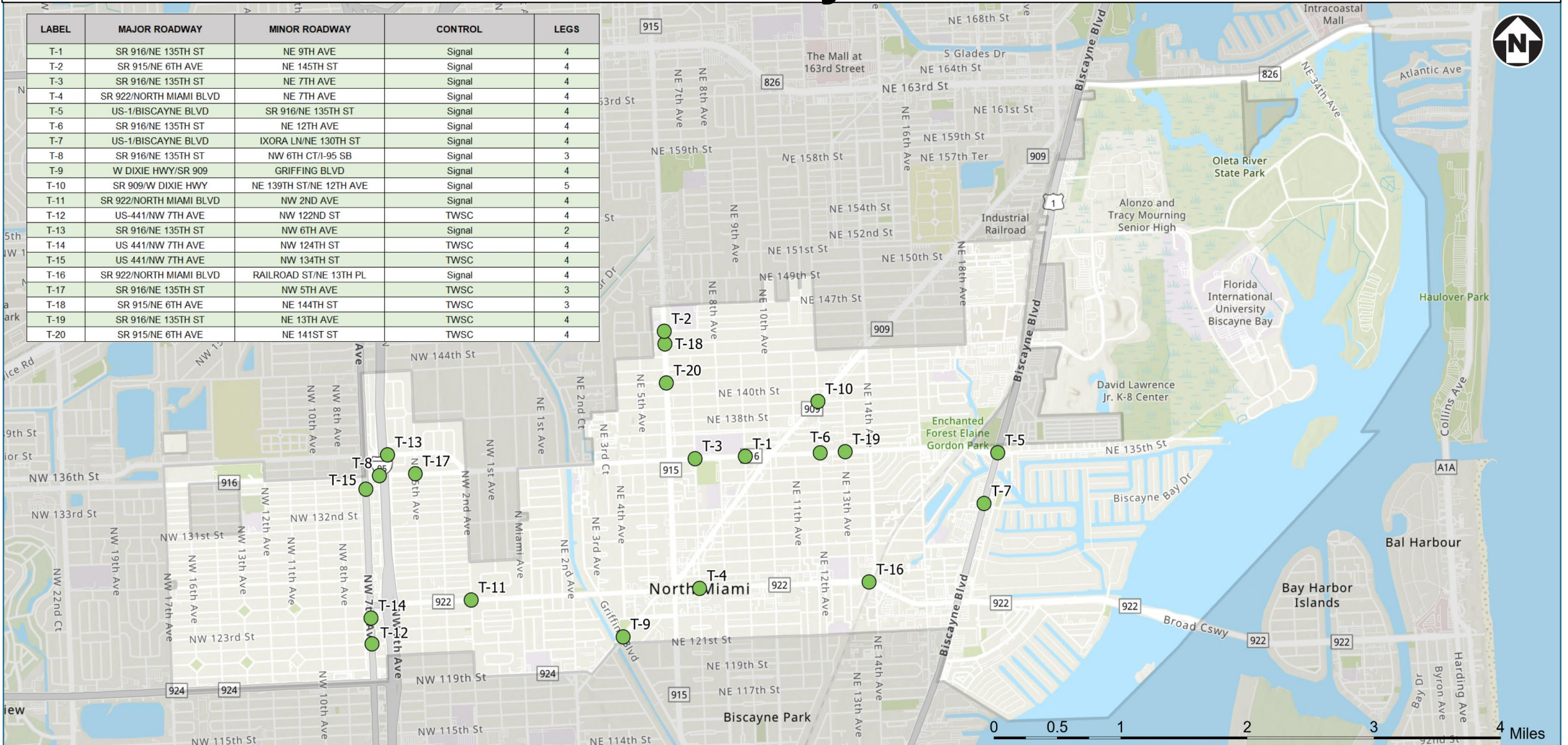
Local Road Priority Intersections

LABEL	MAJOR ROADWAY	MINOR ROADWAY	CONTROL	LEGS
C-1	NE 12TH AVE	NE 127TH ST	TWSC	4
C-2	NE 135TH ST	NE 20TH CT	TWSC	3
C-3	NE 8TH AVE	NE 126TH ST	TWSC	4
C-4	NW 125TH ST	NW 8TH AVE	TWSC	4
C-5	NW 131ST ST	NW 12TH AVE	AWSC	4
C-6	NE 14TH AVE	NE 142ND ST	TWSC	4
C-7	NE 14TH AVE	NE 123RD ST	TWSC	3
C-8	NE 16TH AVE	NE 128TH ST	TWSC	3
C-9	NE 8TH AVE	NE 127TH ST	TWSC	4
C-10	NE 16TH AVE	NE 142ND ST	AWSC	4
C-11	NE 151ST ST	NE 20TH AVE	TWSC	3
C-12	NE 8TH AVE	NE 139TH ST	TWSC	4
C-13	NE 7TH AVE	NE 127TH ST	TWSC	4
C-14	NE 123RD ST	NE 5TH AVE	TWSC	3
C-15	NE 7TH AVE	NE 137TH ST	AWSC	4
C-16	ARCH CREEK RD	NE 16TH AVE	TWSC	3



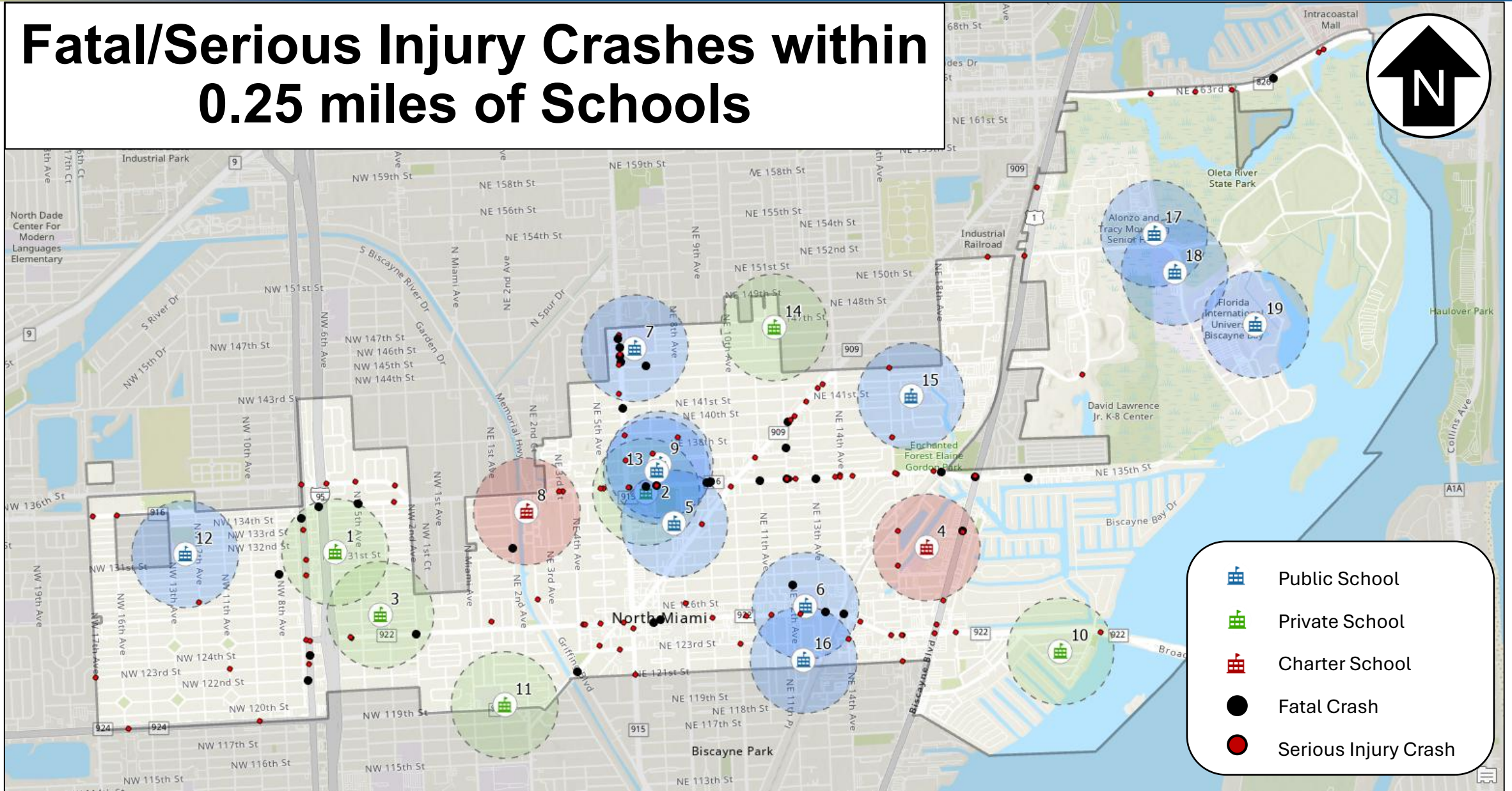


State Road Priority Intersections





Fatal/Serious Injury Crashes within 0.25 miles of Schools





VZ Safety Improvement Strategies

VZ Strategies

HIN and Priority Intersections

- Historical crash data based
- Field visits for select HIN locations
- Preliminary recommendations and sketches

Systemic Countermeasures

- Roadway network wide; targets risk factors (proactive)
- 6 Focus areas:
 - Signalized intersections
 - Local streets
 - Multi-lane roads
 - VRU crashes
 - Nighttime crashes
 - School areas

Policy and Process Changes

- Can be incorporated into the Comp Plan, Mobility Action Plan, Land Development Regulations, and Applications



HIN Assessment and Strategies (Example)

SEGMENT S-1: SR-916/NE 135TH ST

FROM NE 3RD CT TO SR-909/W DIXIE HWY

AADT	37,000
Length	0.82 Miles
Speed limit	40 mph
Func. Class	Minor Arterial
No. of Lanes	4

Is Located on an AoPP ¹
Yes - Tract No. 2.18 & 3.09

Is Located within 0.25 mi of a school?
Yes - North Miami High School

Crash History (2019 - 2024)	
No. of Crashes	Severity
5	Fatality (K)
7	Serious Injury (A)
162	Other Injury
590	No Injury
764	Total

Frequent Crash Types	
Rear End (41%)	Sideswipe (15%)
Angle (15%)	Left Turn (9%)
Frequent Contributing Actions	
Careless Driving (20%)	
Failed to Yield Right-of-Way (9%)	
Followed Too Closely (9%)	

Pedestrian
13 Crashes (2%)
1 KA (8%)

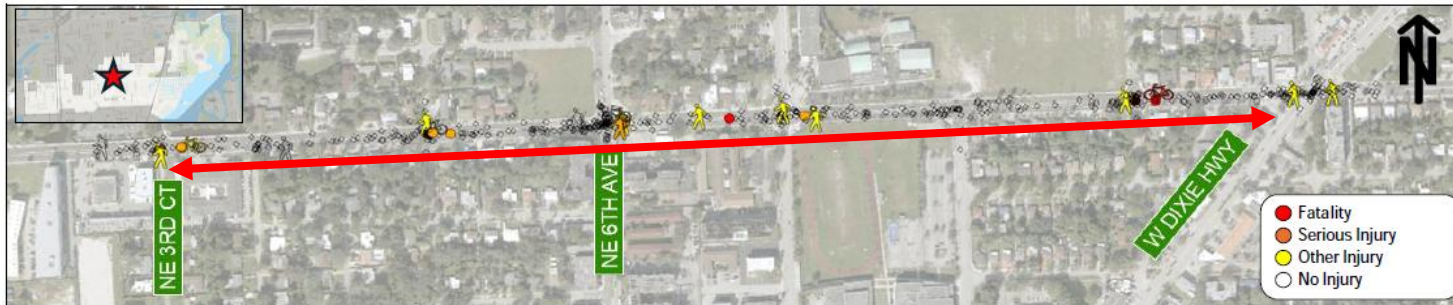
Motorcyclist
9 Crashes (1%)
2 KA (17%)

Bicyclist
4 Crashes (1%)
1 KA (8%)

Nighttime
252 Crashes (33%)
10 KA (83%)

Countermeasure

- A. Corridor access management (e.g., directional median openings, replace TWLTL with median or traffic separator)
- B. Replace existing corridor lighting with LED lighting
- C. Improve lighting at signalized intersections
- D. Install (flexible) backplates with retroreflective border to signal heads
- E. Add a protected left turn phase for all major road left turns
- F. Add audible push buttons at signalized intersections near schools or high pedestrian locations



¹ Area of Persistent Poverty



Priority HIN Corridors with Planning Level Cost

Segment Number	Roadway	Begin	End	Maintaining Agency	Preliminary Cost
S-1	SR-916/NE 135TH ST	NE 3RD CT	SR-909/W DIXIE HWY	FDOT	\$1,980,000
S-2	SR-909/W DIXIE HWY	NE 134TH ST	NE 142ND ST	FDOT	\$1,740,000
S-3	SR-922/NE 125TH ST	NE 3RD AVE/GRIFFING BLVD	NE 7TH AVE	FDOT	\$680,000
S-4	SR-915/NE 6TH AVE	NE 131ST ST	NE 147TH ST	FDOT	\$940,000
S-5	SR-922/N MIAMI BLVD	NE 10TH AVE	NE 16TH AVE	FDOT	\$2,080,000
S-6	SR-916/NE 135TH ST	NE 12TH AVE	US-1/BISCAYNE BLVD	FDOT	\$1,980,000
S-7	US-441/NW 7TH AVE	SR-924/NW 119TH ST	SR-916/NW 135TH ST	FDOT	\$1,730,000
L-1	NE 143RD ST/SOLE MIA WAY	US-1/BISCAYNE BLVD	NE 151ST ST	City/private	\$1,470,000
L-2	NE 128TH ST	SR-915/NE 6TH AVE	NE 8TH AVE	City	\$500,000
Preliminary Construction Total (does not include design fees)					\$13,100,000

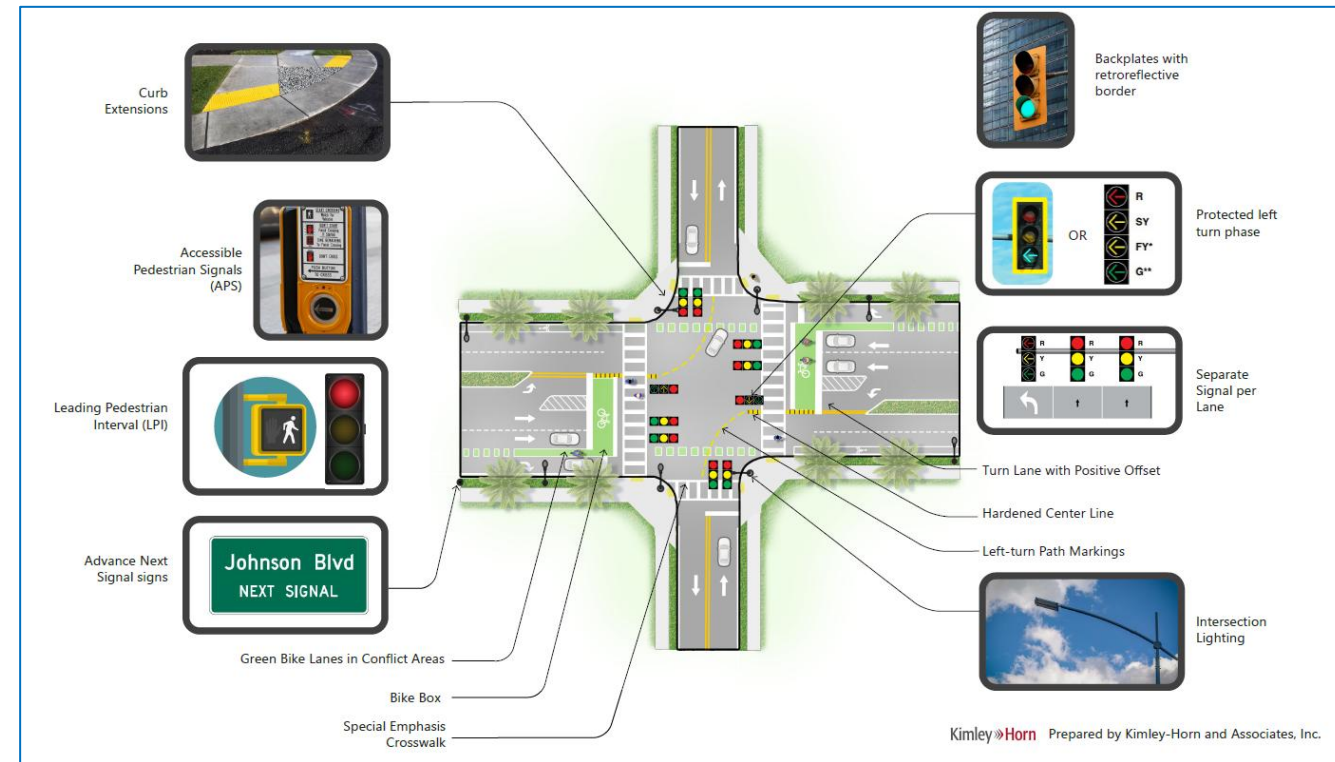
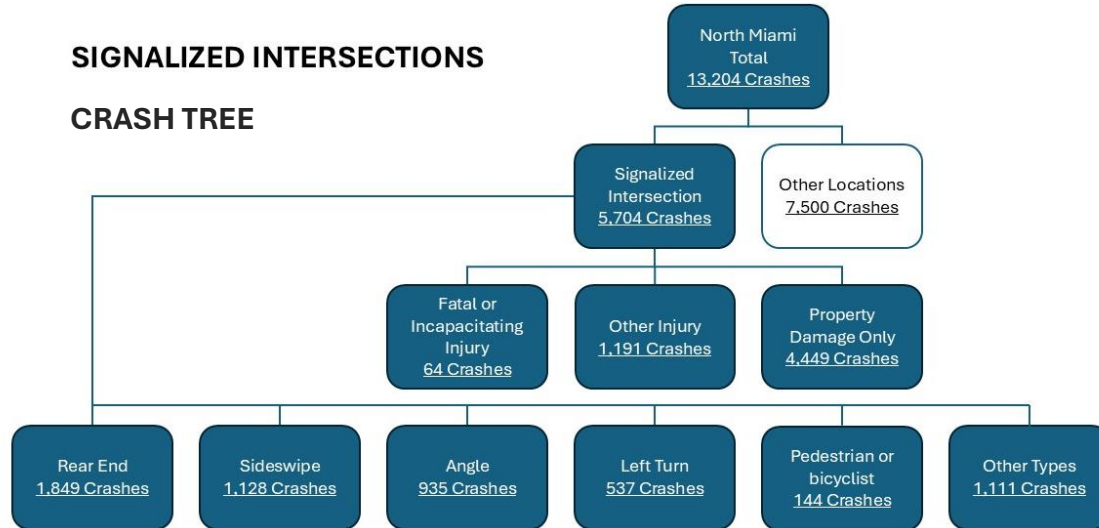
Note: The cost estimates are very preliminary. Coordinate with partner agencies.



Systemic Safety Strategies (Example)

SIGNALIZED INTERSECTIONS

CRASH TREE



Potential Systemic Safety Countermeasures for Signalized Intersections



Policy and Process Changes (Examples)

- **Designate a Vision Zero Champion**
 - Advocate for implementation and coordination of VZ supportive actions
- **Neighborhood Streets**
 - Implement 25-mph speed based on street classification
 - Minimum one streetlight per residential street intersection
 - Mark center lines on all streets
- **Lighting**
 - A policy to expand use of LED lighting for new and retrofit projects
 - Smart lighting technology for malfunction diagnosis and maintenance notification
- **Bus Stops**
 - Minimize distance of bus stops to marked crosswalks
 - Safety messages at bus stops and within buses to encourage safe crossing of streets



Community Outreach



Alhambra Heights HOA
Iron Manor/Central HOA



Spring Egg Hunt & Earth Fair



Spring Egg Hunt & Earth Fair

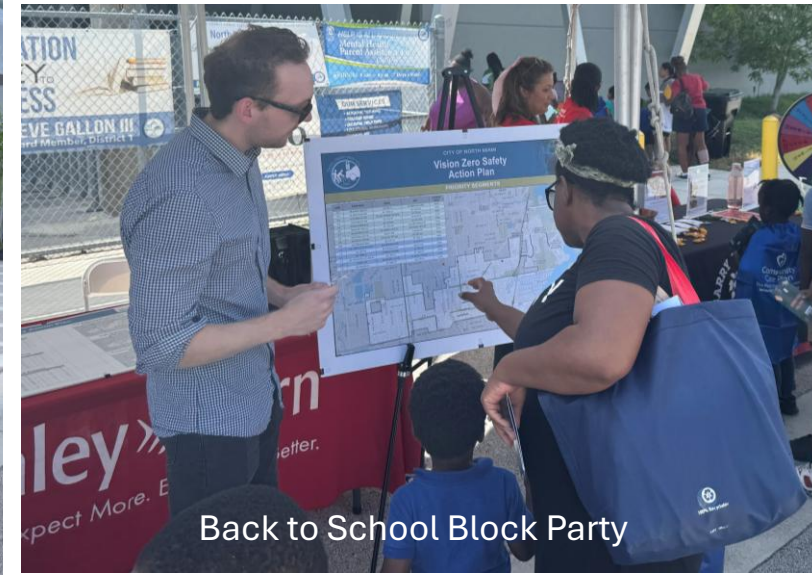
17



City Council



Back to School Block Party



Back to School Block Party



Community Outreach

[Bicycle / Pedestrian Programs](#)
[Freebee North Miami](#)
[NoMi Express Free Trolley](#)
[Transportation Projects](#)
[Vision Zero Safety Action Plan](#)

[Home](#) » [Departments](#) » [Public Works](#) » [Transportation](#) » Vision Zero Safety Action Plan

Vision Zero Safety Action Plan

The City of North Miami successfully secured a USDOT Safe Streets and Roads for All (SS4A) grant to develop a Vision Zero Safety Action Plan. The goal is to provide a methodical approach for addressing roadway safety issues for all users with the objective of reducing and ultimately eliminating roadway traffic fatalities and serious injuries within the City by the year 2050.

This plan is developed in close coordination with the local community and stakeholder agencies. We will notify opportunities for you to provide feedback throughout the plan development process. The City plans to complete the development of the Safety Action Plan in September 2025.

Please assist this effort by completing the following survey.

[Survey - English](#)[Encuesta - Español](#)[Sondaj - Haitian Creole](#)

Please share your comments on our Vision Zero Map identifying locations of concern. We value your feedback!

[Add Comments Map](#)

Council Meeting Presentations

 Vision Zero Safety Action Plan North Miami City Council Presentation Tuesday, April 22, 2025	September 2025 Presentation Coming Soon
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[Project Quick Facts](#)

[Contact Us](#)

Survey

North Miami Vision Zero Safety Action Plan Survey

The City of North Miami is developing a Road Safety Action Plan to improve safety for all road users, with the goal of achieving zero road deaths and serious injuries by the year 2050. Please assist this effort by completing the following questionnaire. For additional information, please visit the city's website <https://www.northmiamifl.gov/1438/Vision-Zero-Safety-Action-Plan> or follow us on [Facebook](#) or [Instagram](#).

1. Do you live or work/study in North Miami?

☐ I live and work/study in North Miami

☐ I live in North Miami, but work/study elsewhere

☐ I work/study in North Miami, but live elsewhere

☐ I do not live or work/study in North Miami

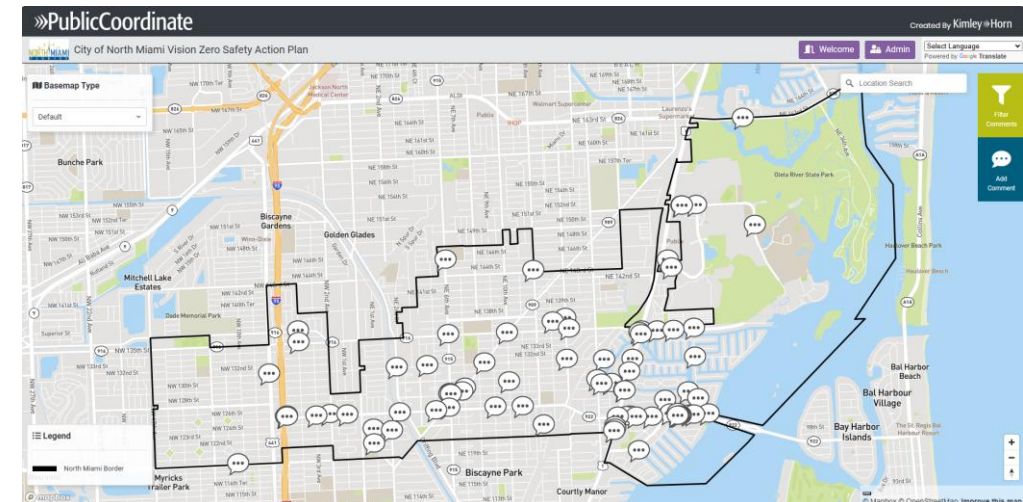
2. What is your zip code of residence?

3. What is your age group?


☐ Under 18 years old

☐ 18-24 years old

Comments Map







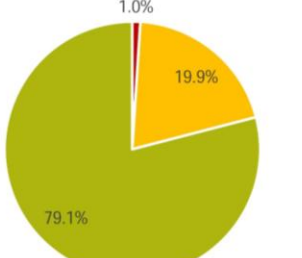
City of North Miami Vision Zero Safety Action Plan

Safety Outcomes Tracker

REPORTING YEAR: 2025

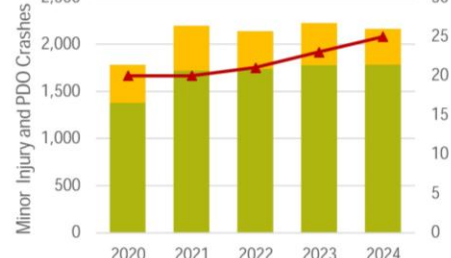
<p>TOTAL CRASHES (2020-2024)</p> <h1 style="margin: 0;">10,613</h1>	<p>FATAL CRASHES (2020-2024)</p> <h1 style="margin: 0;">29</h1>	<p>SERIOUS INJURY CRASHES (2020-2024)</p> <h1 style="margin: 0;">80</h1>
<p>PED, BIKE, AND MOTORCYCLE CRASHES (2020-2024)</p> <h1 style="margin: 0;">511</h1>	<p>NIGHTTIME CRASHES (2020-2024)</p> <h1 style="margin: 0;">2,811</h1>	

Crash Severity (2020-2024)




Severity	Percentage
No Injury	79.1%
Minor Injury	19.9%
FSI	1.0%

Annual Crash Frequency



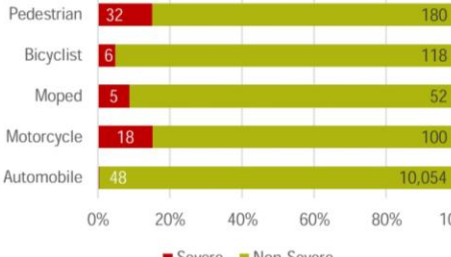
Year	No Injury	Injury	FSI
2020	1,350	300	21
2021	1,650	550	22
2022	1,750	450	23
2023	1,800	500	24
2024	1,750	450	25

Crash Types (2020-2024)



Crash Type	Severe (%)	Non-Severe (%)
Pedestrian	25	5
Angle	15	15
Left Turn	15	10
Off Road	10	5
Other	10	10
Bicycle	5	5
Head On	5	5
Rear End	5	20
Sideswipe	5	15

Road User Type (2020-2024)



Road User Type	Severe (%)	Non-Severe (%)
Pedestrian	32	180
Bicyclist	6	118
Moped	5	52
Motorcycle	18	100
Automobile	48	10,054



Next Steps

- Consider designating a city staff member as the Vision Zero Champion for coordination
- Coordinate with internal and external stakeholders/agencies on follow-up actions and implementation options
- Apply for SS4A Implementation and Supplemental Planning grants
- Develop a Safety Data Monitoring Dashboard
- Implement safety education and awareness efforts



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