

Item 7

City of Knoxville Vision Zero Update

**PRESENTER: CODY GENTRY, VISION ZERO COORDINATOR,
CITY OF KNOXVILLE**

NO ACTION REQUIRED



CITY OF KNOXVILLE



SAFER STREETS FOR KNOXVILLE

Cody Gentry
Vision Zero Coordinator

What Is Vision Zero?





What *IS* Vision Zero?

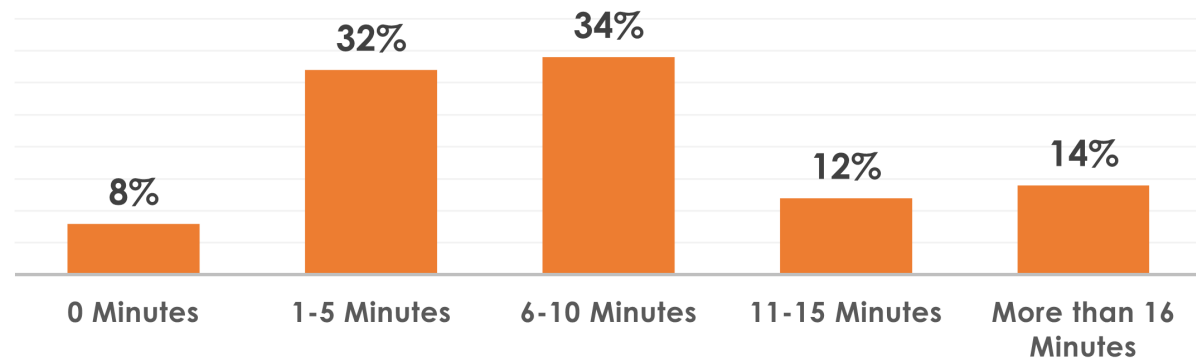


Vision Zero is a strategy to eliminate traffic fatalities.

Vision Zero is a rejection of the status quo that fatal crashes are inevitable.

Shifting priorities from moving vehicles as QUICKLY as possible to moving people as SAFELY as possible

How many minutes would you be willing to add to your commute as a trade-off for safe streets in Knoxville?

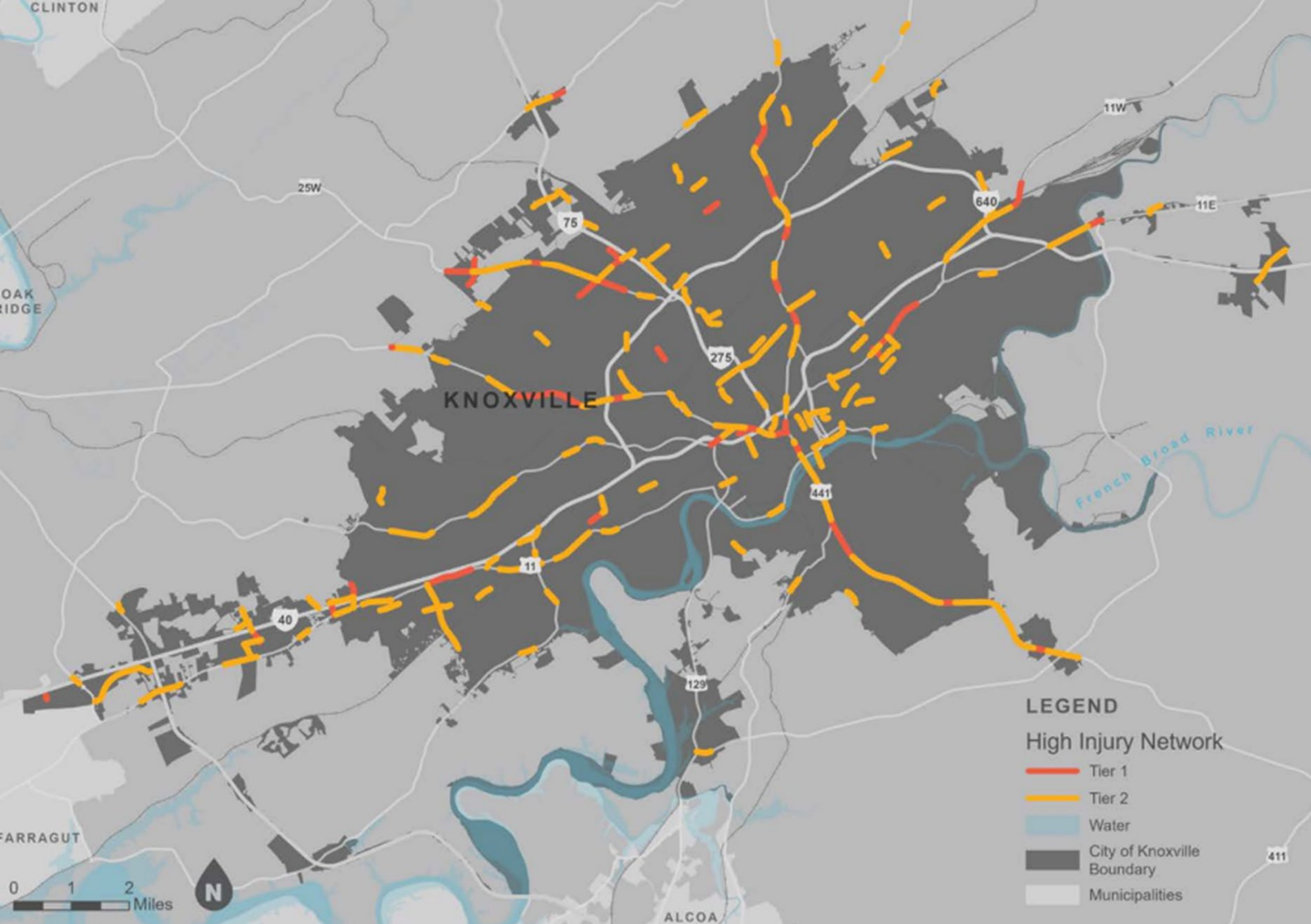




CITY OF KNOXVILLE VISION ZERO ACTION PLAN

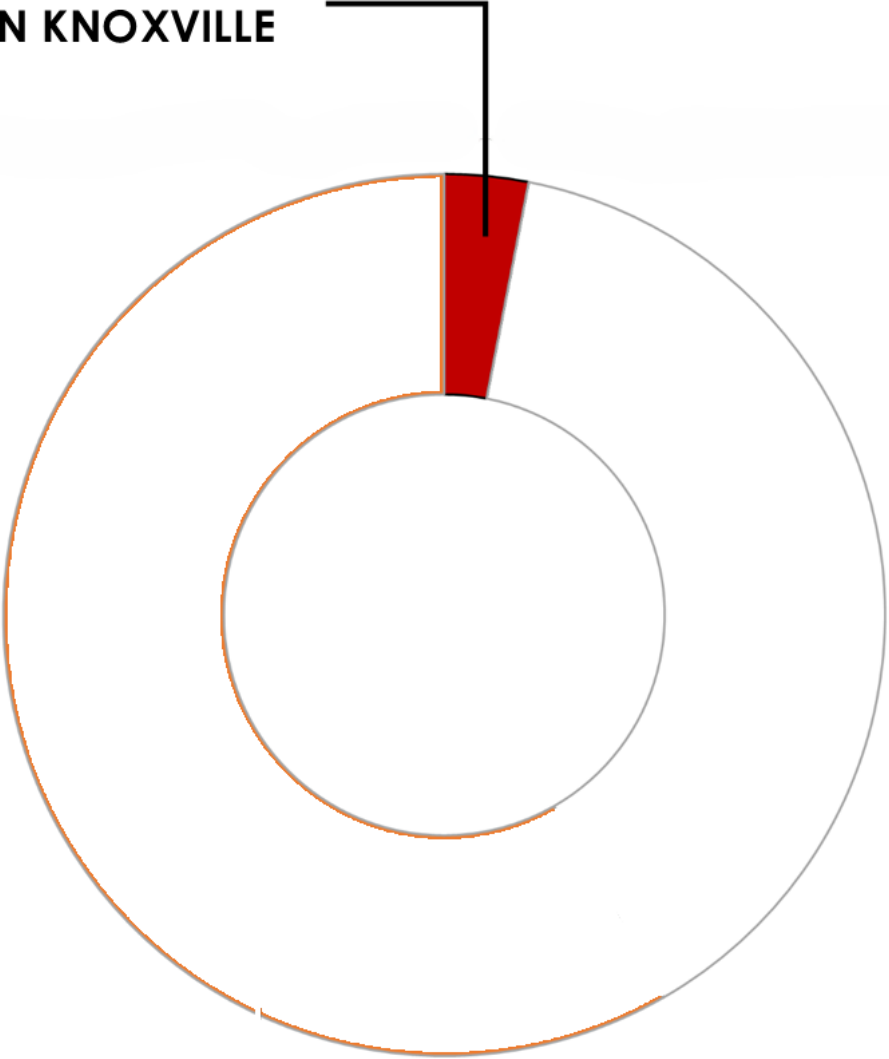
JUNE 2023





High Injury Network

5% OF NON-INTERSTATE
ROADWAYS IN KNOXVILLE

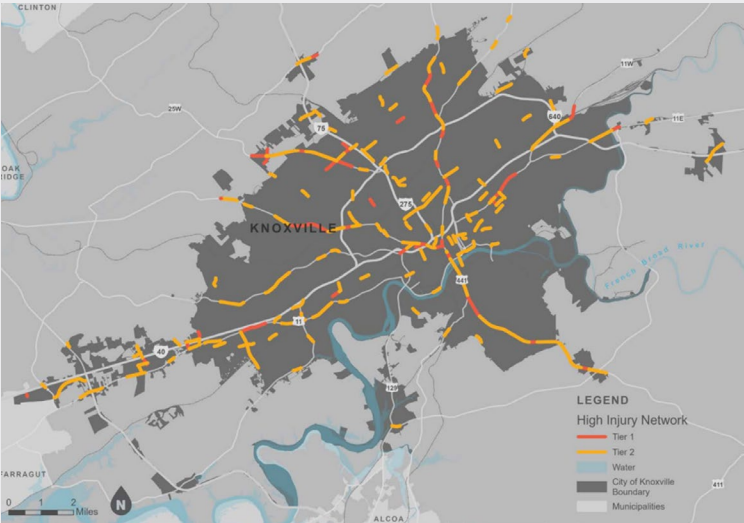


High Injury Network

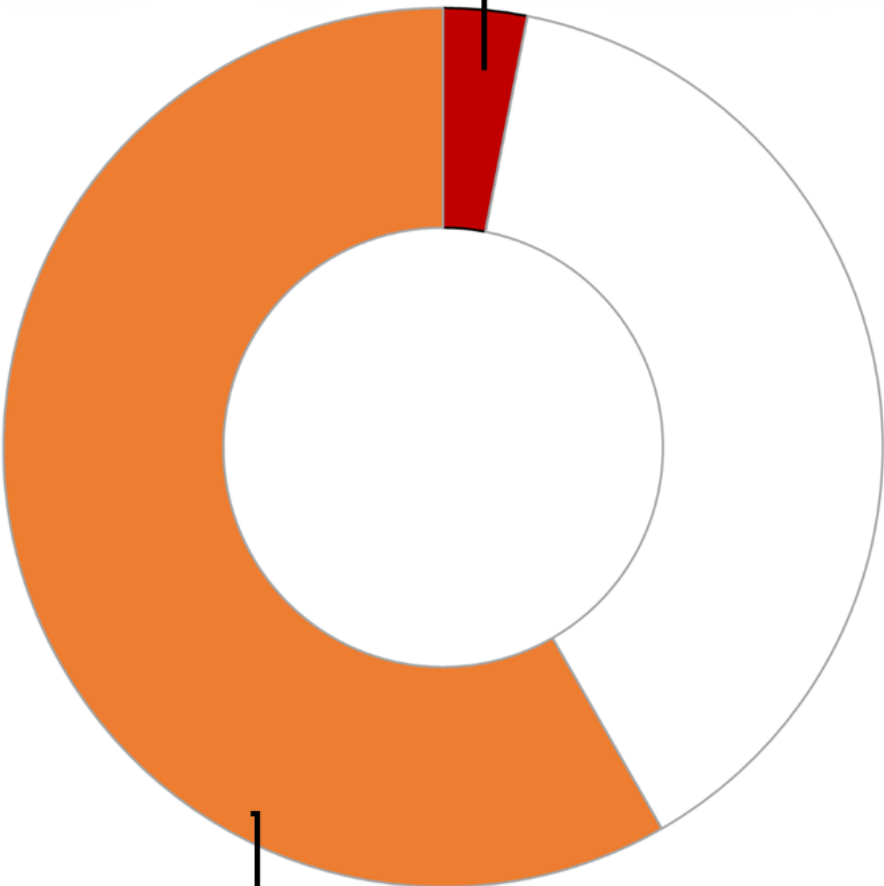


Knoxville's Highest Injury Roads:

- Clinton Highway
- Broadway
- Chapman Highway
- Western Avenue
- Magnolia Avenue



5% OF NON-INTERSTATE
ROADWAYS IN KNOXVILLE



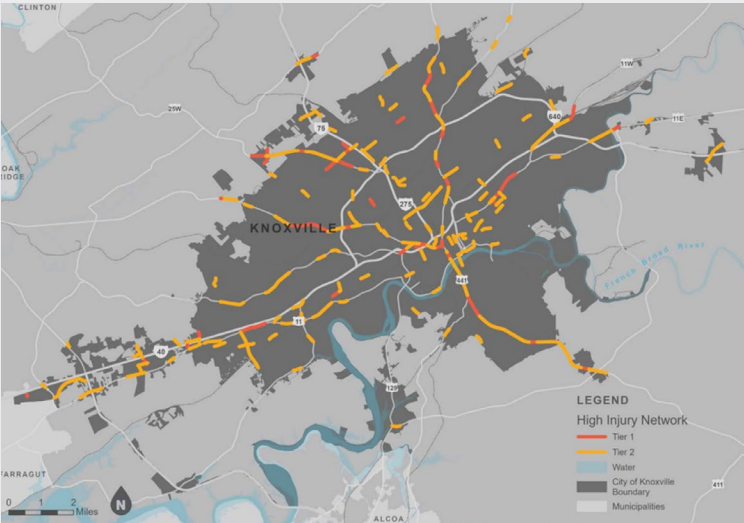
ACCOUNT FOR 63% OF THE
LIFE-ALTERING CRASHES

High Injury Network



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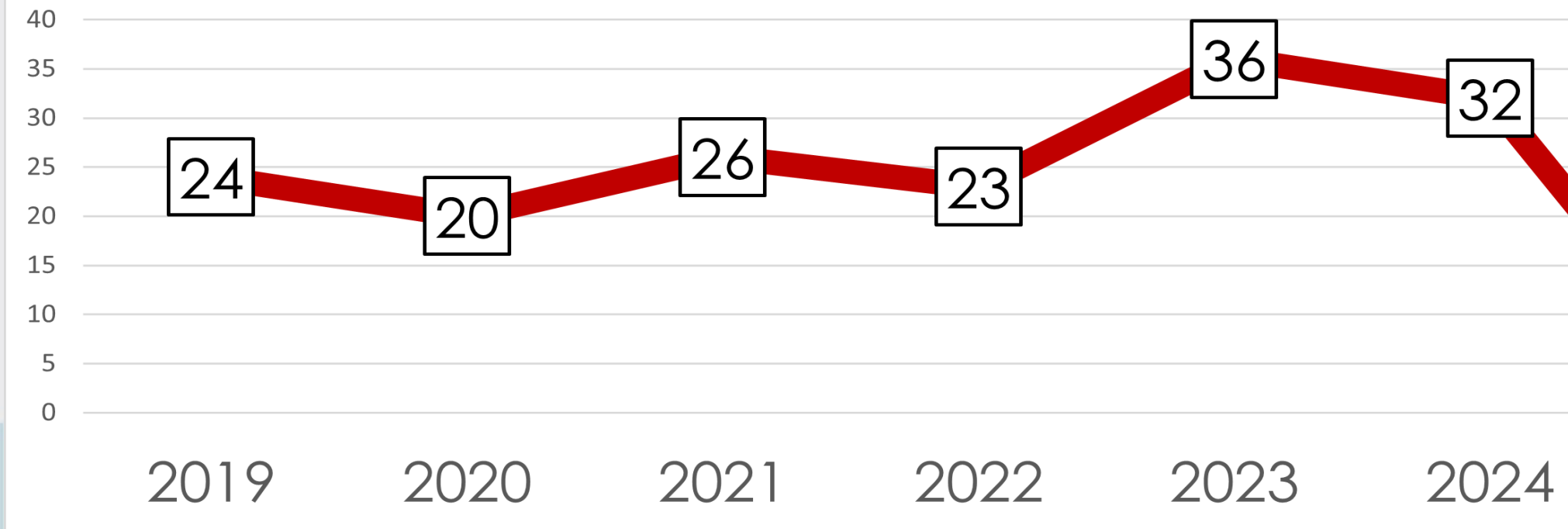


Fatal Crash Data

2023 was the deadliest year for Knoxville's roads in the last six years. In 2023, the total number of traffic fatalities exceeded the number of homicides in the City, with twenty-four homicides taking place in 2023.



Annual Traffic Deaths in Knoxville

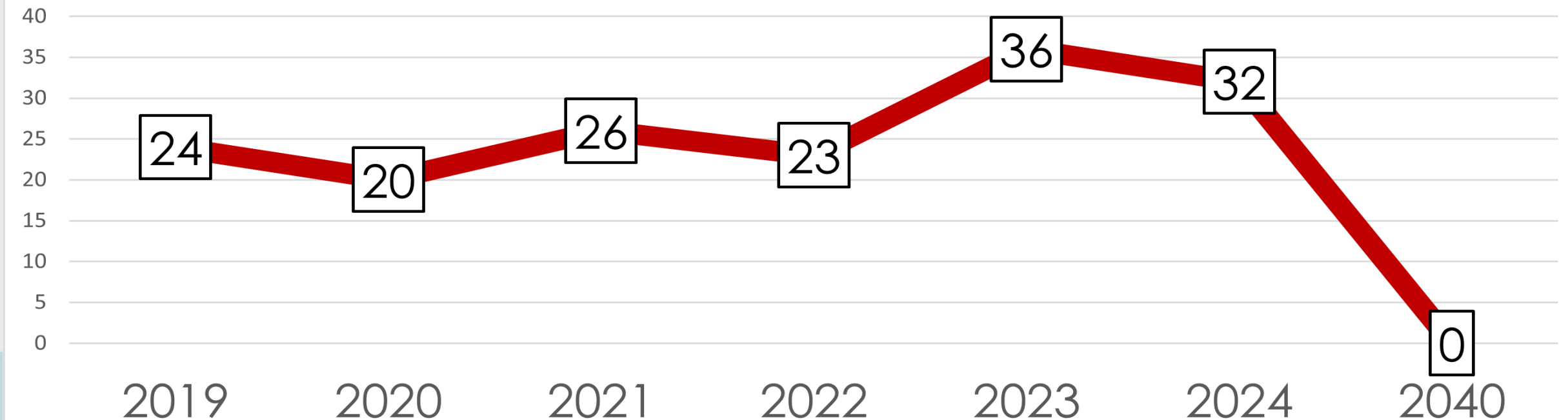


Is Vision Zero Possible?

Can we *REALLY* reach **ZERO** Traffic Deaths?



Annual Traffic Deaths in Knoxville



Vision Zero IS Possible

and it is already happening across the US!



Vision Zero IS Possible



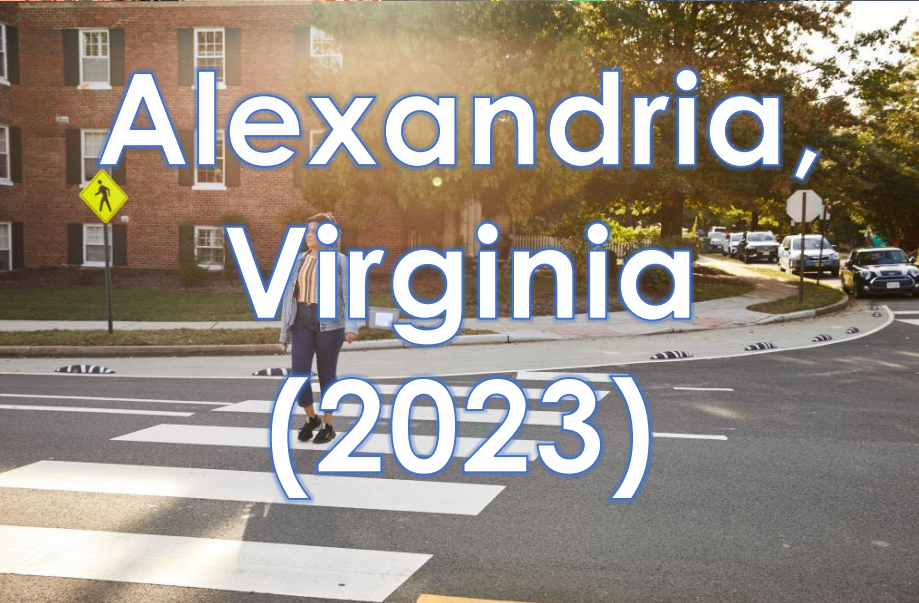
Vision Zero IS Possible



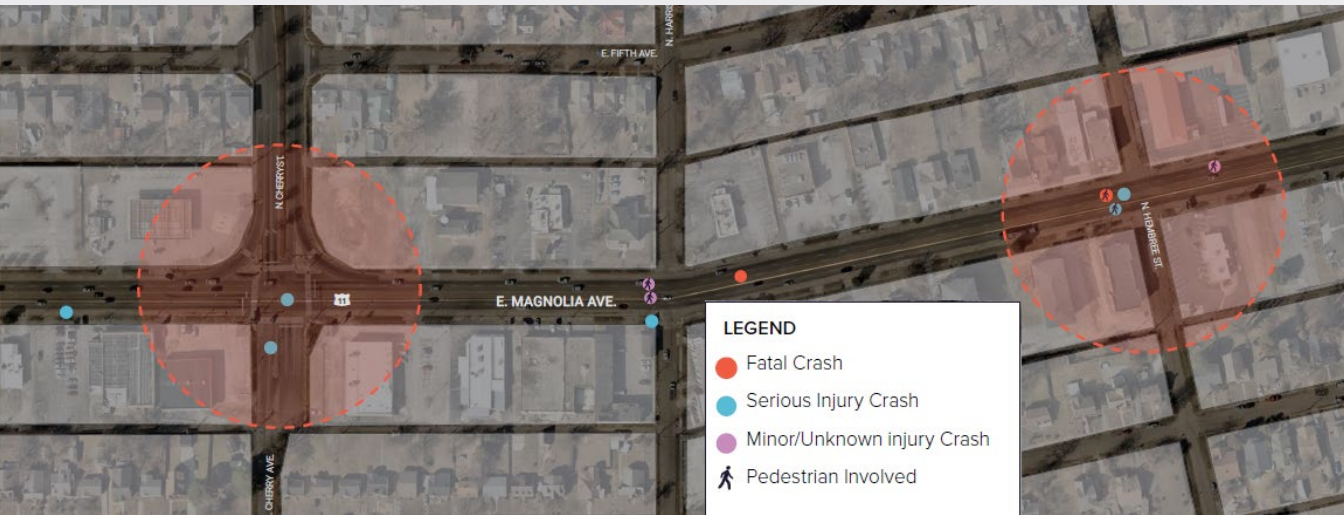
Vision Zero IS Possible



Vision Zero IS Possible



2023 Safe Streets For All (SS4A)



- \$10 Million
(80% Federal)



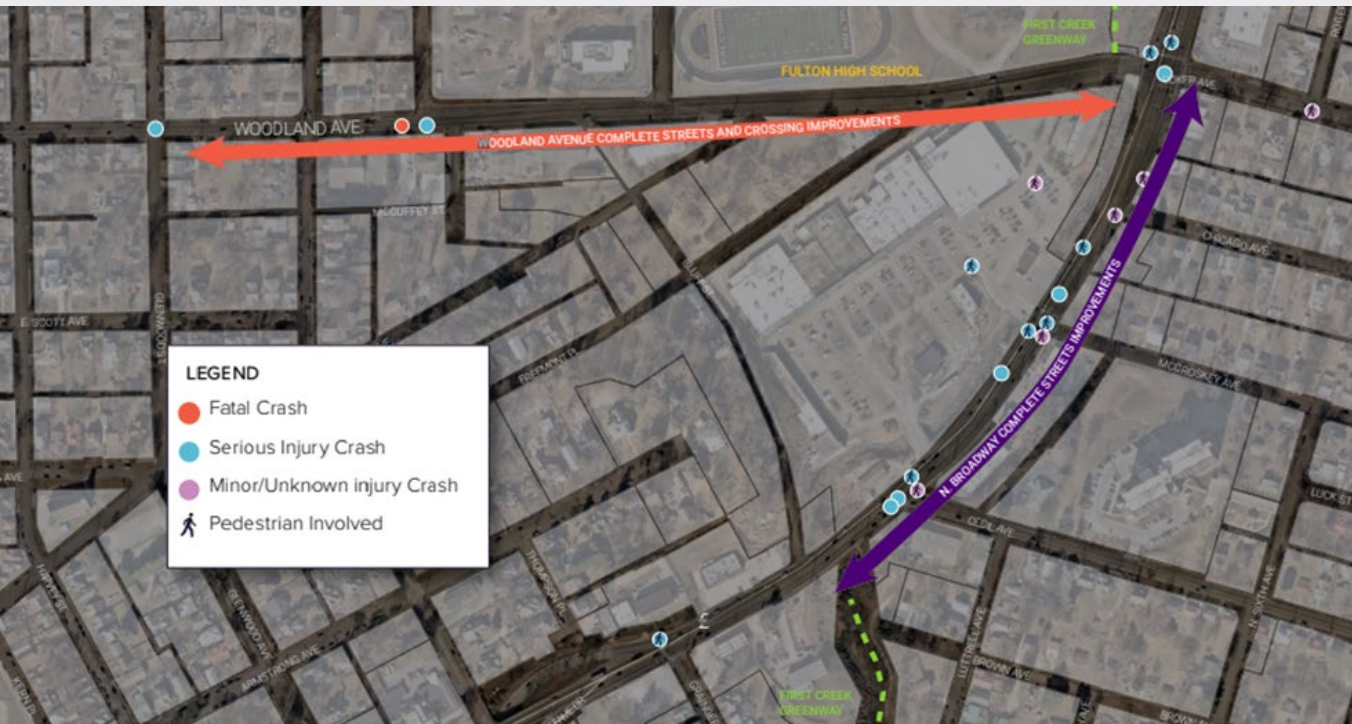
- **Planning Projects:**

- Speed Management Plan **(In Progress)**
- Bicycle Facilities Plan Update **(In Progress)**
- Online public dashboard
- Follow-up stakeholder engagement
- Feasibility Studies
- MUTCD engineering studies **(In Progress)**

- **Construction Projects:**

- Magnolia Ave Improvements **(In Progress)**
(Cherry, Hembree, and Castle)
- Broadway Streetscapes Project **(In Progress)**
- Woodland Ave Complete Street Project **(In Progress)**

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2024 Safe Streets For All (SS4A)



- \$22.25 million
(80% Federal)



- **Planning Projects:**
 - Safe Routes to School Plan
 - Citywide Streetlighting Plan
 - Roadway Safety Audits – High Injury Network
- **Construction Projects:**
 - Chapman Highway (Blount Avenue to Ft. Dickerson Rd)
 - Shared-Use Path
 - Landscaped Median



Quick-Build Projects



- Improvements are **NOT** always expensive!



Quick-Build Projects



- Improvements are **NOT** always expensive!
- Use the flexibility to our advantage

Quick-Build Projects



- Improvements are **NOT** always expensive!
- Use the flexibility to our advantage
- Find the smallest & quickest improvement

Quick-Build Projects



BEFORE

Sutherland
Avenue



- Spend Less / Get More



AFTER



Together, We Can Save Lives!

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