



# Regional Bicycle Safety Action Plan for North Central Texas

May Public Meeting

Daniel Snyder, AICP

May 12, 2025

**LOOKOUT**  
**TEXANS**  
BIKE WALK DRIVE SAFELY  
[LookOutTexans.org](https://LookOutTexans.org)

# TIMELINE

*Research*  
**July-September 2024**

**September 2024 -  
February 2025**  
*Existing Conditions  
Crash Analysis*

*Stakeholder Engagement and  
Public Opinion Survey (April - June)*  
**February-August 2025**



**April-November 2025**  
*Plan Development*

*Final Plan  
Endorsement*  
**December 2025-  
April 2026**



# PURPOSE OF THE REGIONAL PLAN

(DRAFT)

To provide a framework to state, regional, and local governments for reducing bicycle crashes and fatalities in the NCTCOG Metropolitan Planning Area

To serve as the guide for NCTCOG and the region in the development of:

- bicycle-related safety policies,
- enhancing existing bicycle facilities,
- programming and implementing new projects and programs, and
- Local Safety Action Plans





# PURPOSE OF THE REGIONAL PLAN

**(DRAFT)**

## Accommodating All Ages and Abilities of Bicyclists



# GOALS *(DRAFT)*



**Eliminate** all serious injury and fatal bicyclist crashes across the region by 2050.



**Balance** the safety and needs of all modes of transportation in the system design, maintenance, and operation phases. Priority should be given to the most vulnerable bicyclists including older adults, youth, persons with disabilities, and less-skilled bicyclists.



**Provide** a high level of comfort for users of all ages and abilities in the design, construction, and maintenance of bicycle facilities.



**Integrate** within roadway design the most direct facility alignments that prioritize safe bicyclist movements.



**Implement** all reasonable bicycle safety countermeasures to achieve adopted regional safety performance targets.

# OVERVIEW OF EXISTING CONDITIONS/ CRASH DATA ANALYSIS

## TxDOT Crash Records Disclaimer

TxDOT's Crash Records Information System (CRIS) 2019 - 2023 data current as of 4/3/2024 - all TxDOT disclaimers apply to this information.

This data is only composed of TxDOT "Reportable Crashes."

**A "Reportable Motor Vehicle Traffic Crash" is defined by TxDOT as:**

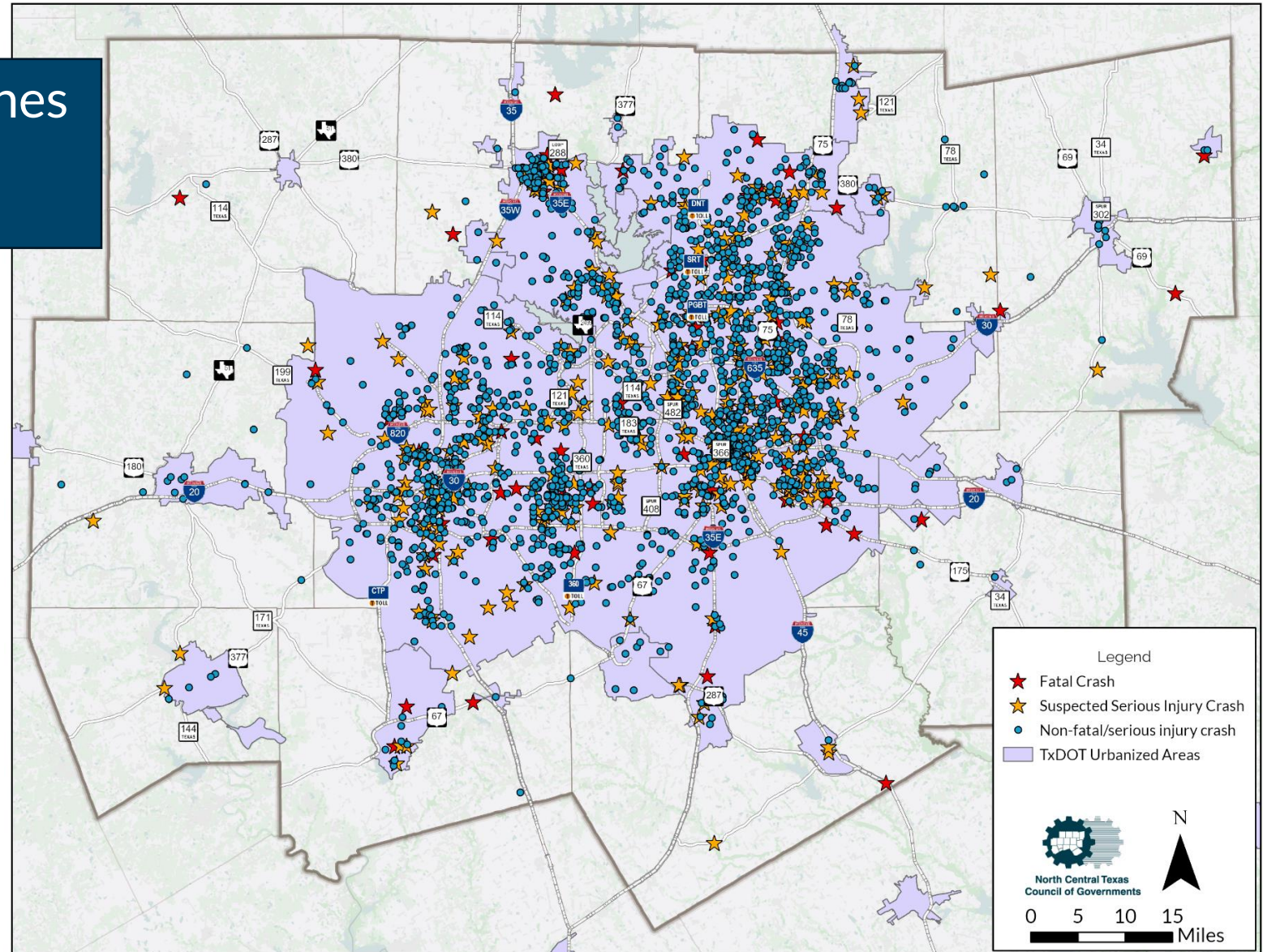
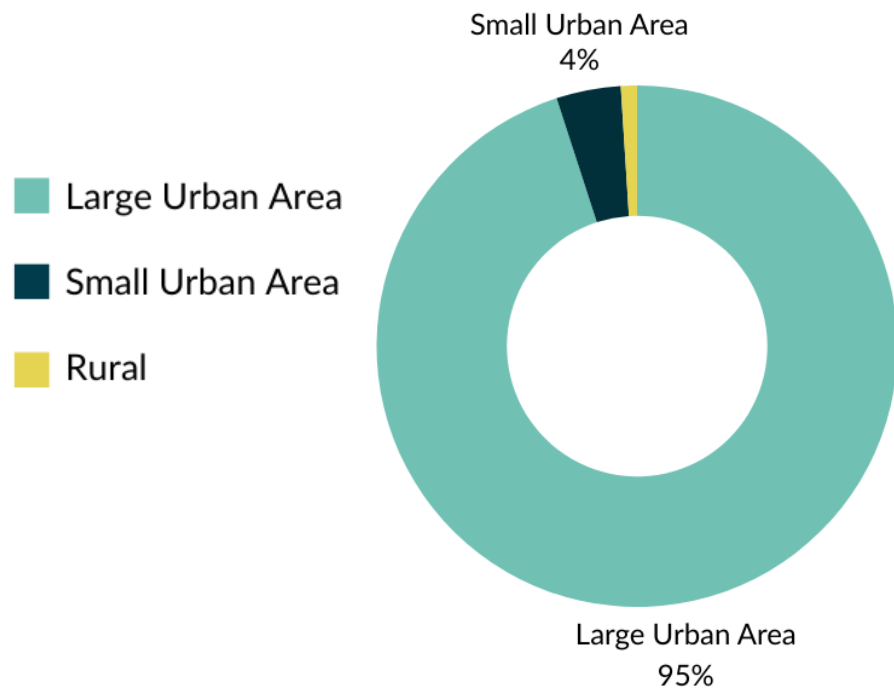
**any crash involving motor vehicle in transport that occurs or originates on a traffic way, results in injury to or death of any person, or damage to the property of any one person to the apparent extent of \$1,000.**



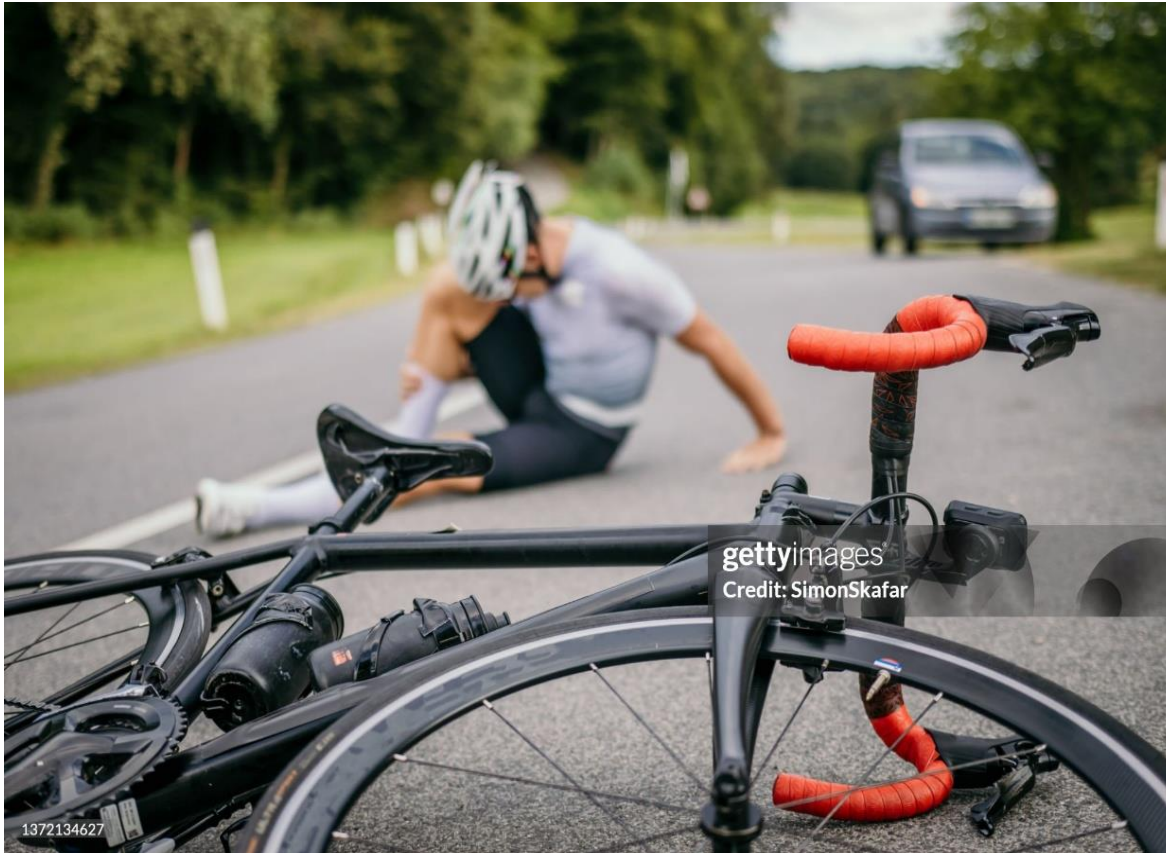


# 2019-2023 BICYCLE CRASHES IN THE MPA

99% of all reported bicycle crashes occur in urbanized areas of the region.



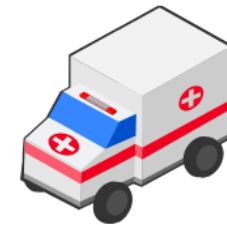
# 2019-2023 BICYCLE CRASHES IN THE MPA



**2,471**  
crashes



**74** fatal  
(3%) injury



**355** suspected  
(14 %) serious injury




**1,182** suspected  
(48%) minor injury





# 2019-2023 BICYCLE CRASHES

**86%**  
of All Fatal &  
Serious Injuries  
Involved  
**MALES**



Source: TxDOT's Crash Records Information System (CRIS)  
for MPA region from 2019-2023

Individuals  
under the age of  
**24**

**ARE DISPROPORTIONATELY  
REPRESENTED IN BICYCLE  
CRASHES**



Source: TxDOT's Crash Records Information System (CRIS) for MPA region from 2019-2023

**AFRICAN  
AMERICANS**

comprise only

**16%**

of the REGION's population, but

**20%**

of BICYCLE CRASHES

Source: 2019-2023 American Community Survey 5-Year  
Estimates and TxDOT's Crash Records Information System  
(CRIS) for MPA region from 2019-2023



# 2019-2023 BICYCLE CRASHES

**81%** of fatalities  
involved bicyclists  
not wearing a  
**HELMET**



*Source: TxDOT's Crash Records Information System (CRIS)  
for MPA region from 2019-2023*





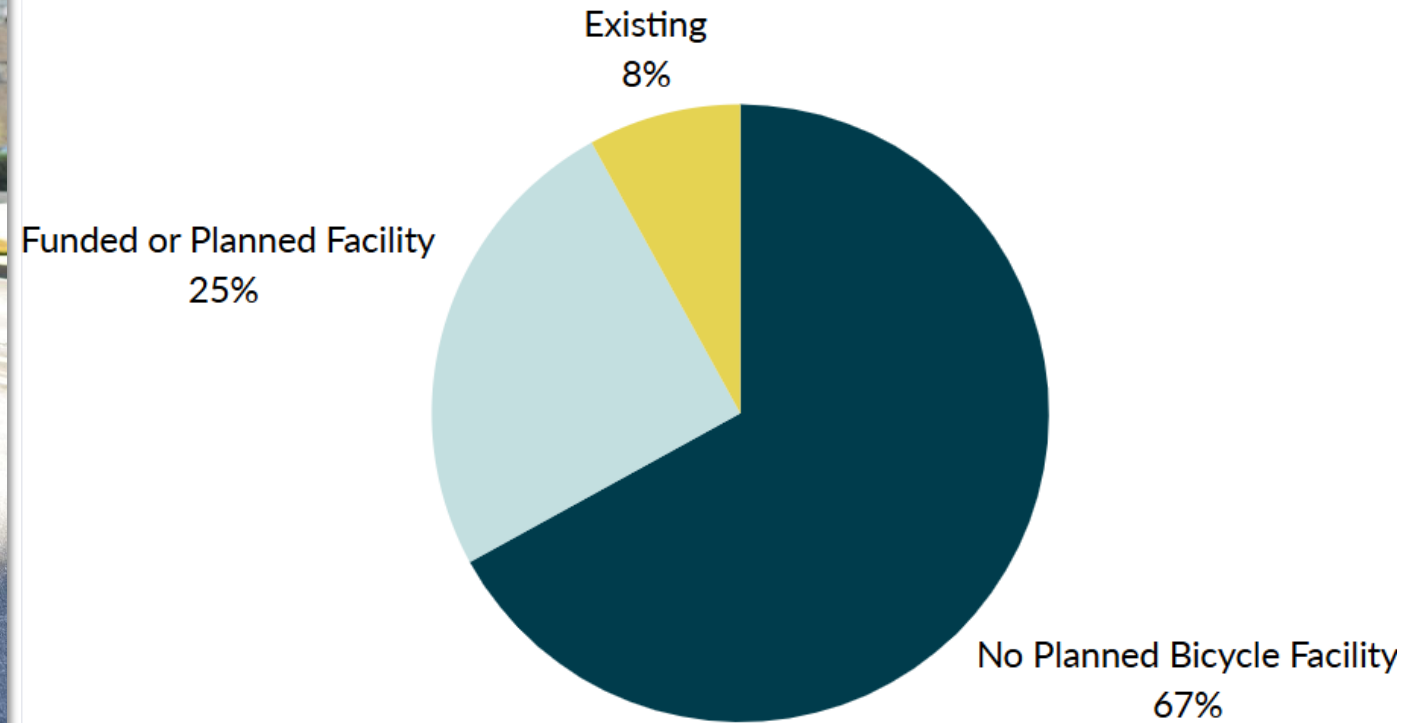
# 2019-2023 BICYCLE CRASHES

**74%**  
of all bicycle crashes  
occurred at  
**INTERSECTIONS**

*Source: TxDOT's Crash Records Information System (CRIS)  
for MPA region from 2019-2023*



# PERCENT OF BICYCLE CRASHES BY BIKEWAY STATUS



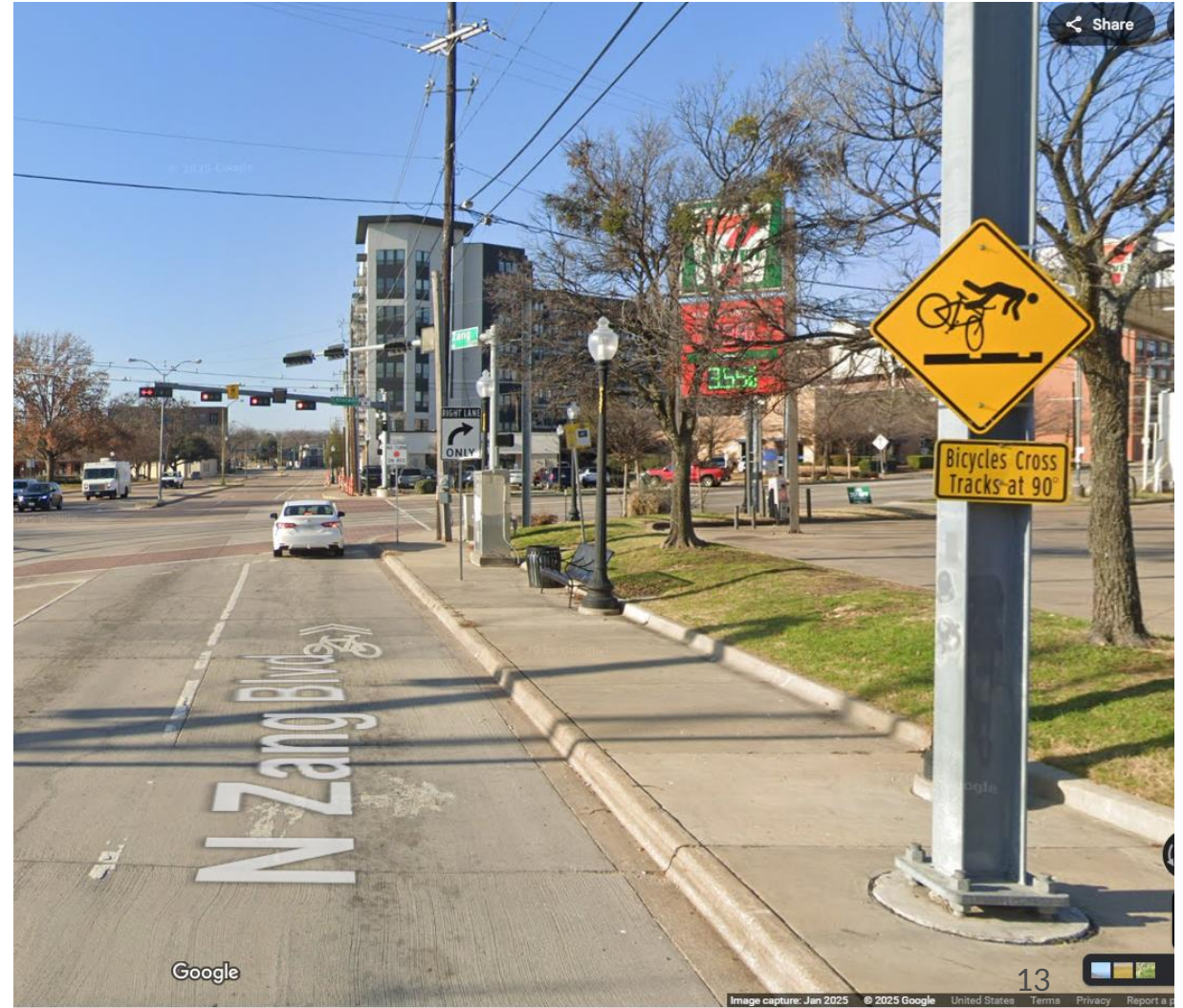


# BICYCLE CRASHES ON EXISTING FACILITIES

Only 1% of all bicycle crashes in the region occur on an existing bicycle facility at a non-intersection location.

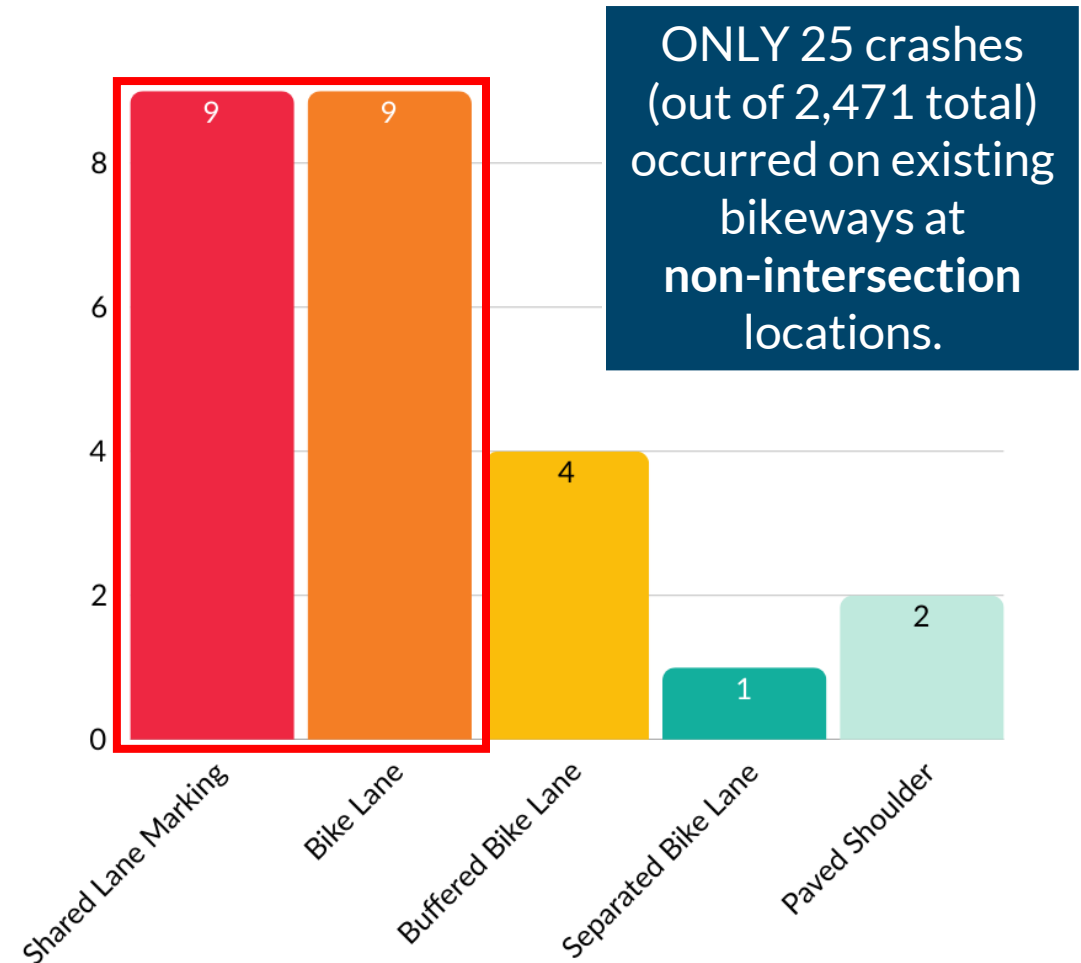
ONLY 25 crashes  
(out of 2,471 total)

Retrofitting streets and constructing dedicated bicycle facilities improves safety and saves lives!



# BICYCLE CRASHES ON EXISTING FACILITIES (BY FACILITY TYPE)

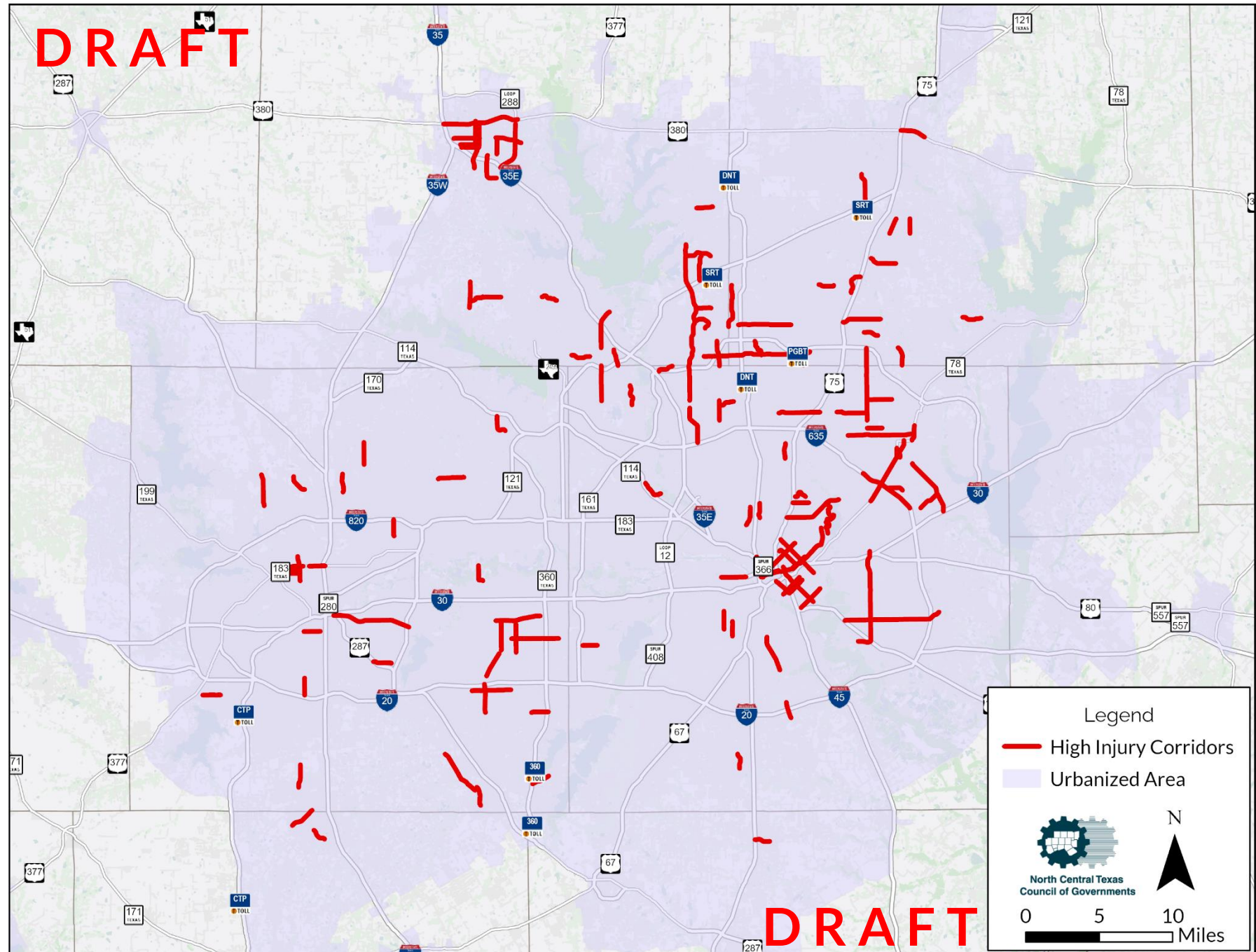
Crashes on **existing facilities (non-intersection locations)** more frequently occur on facilities with less protection.





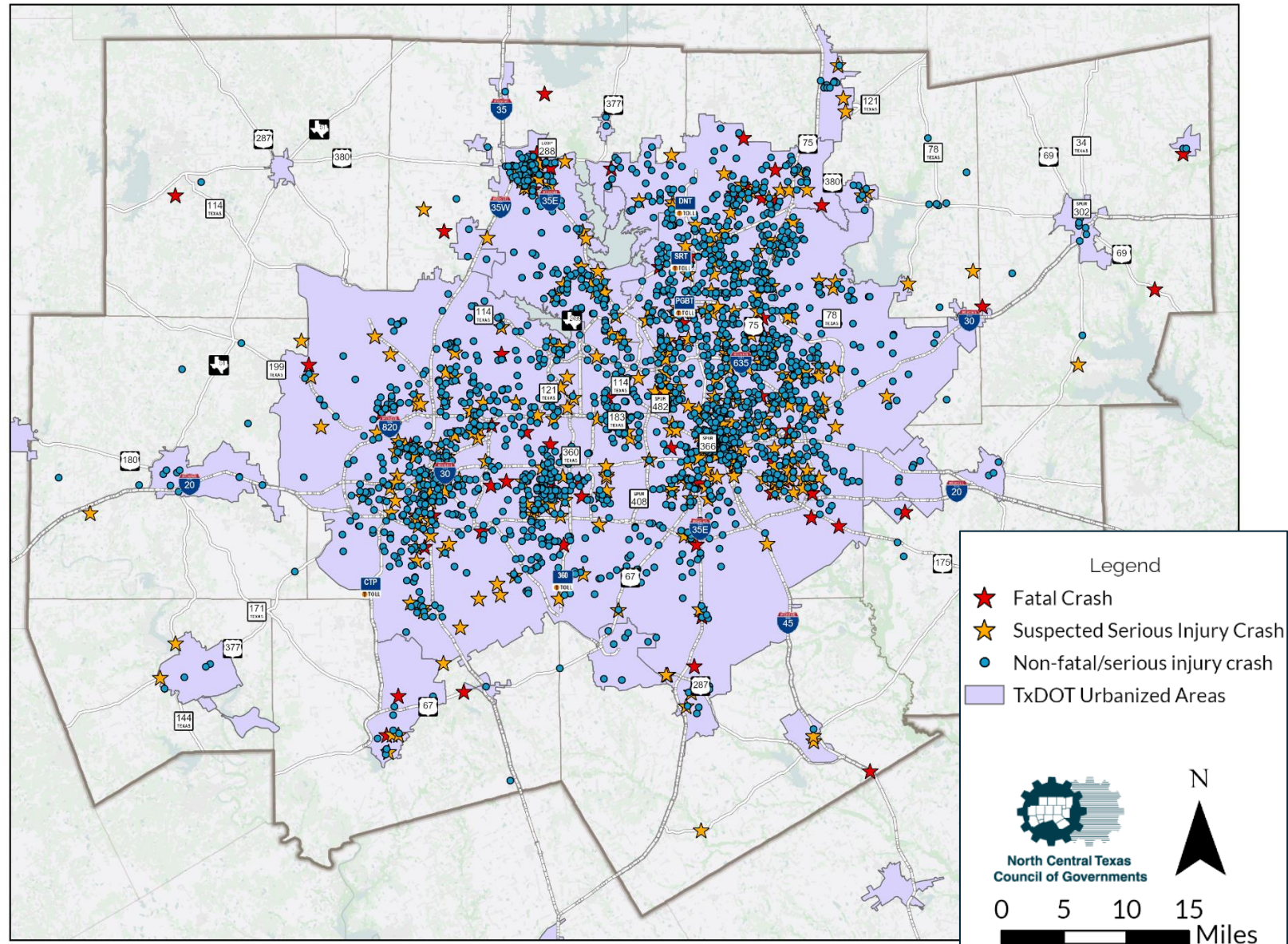
- Roadway over (1) mile in length
- Crash severity weight per mile above the regional average

- Number of crashes per mile above the regional average



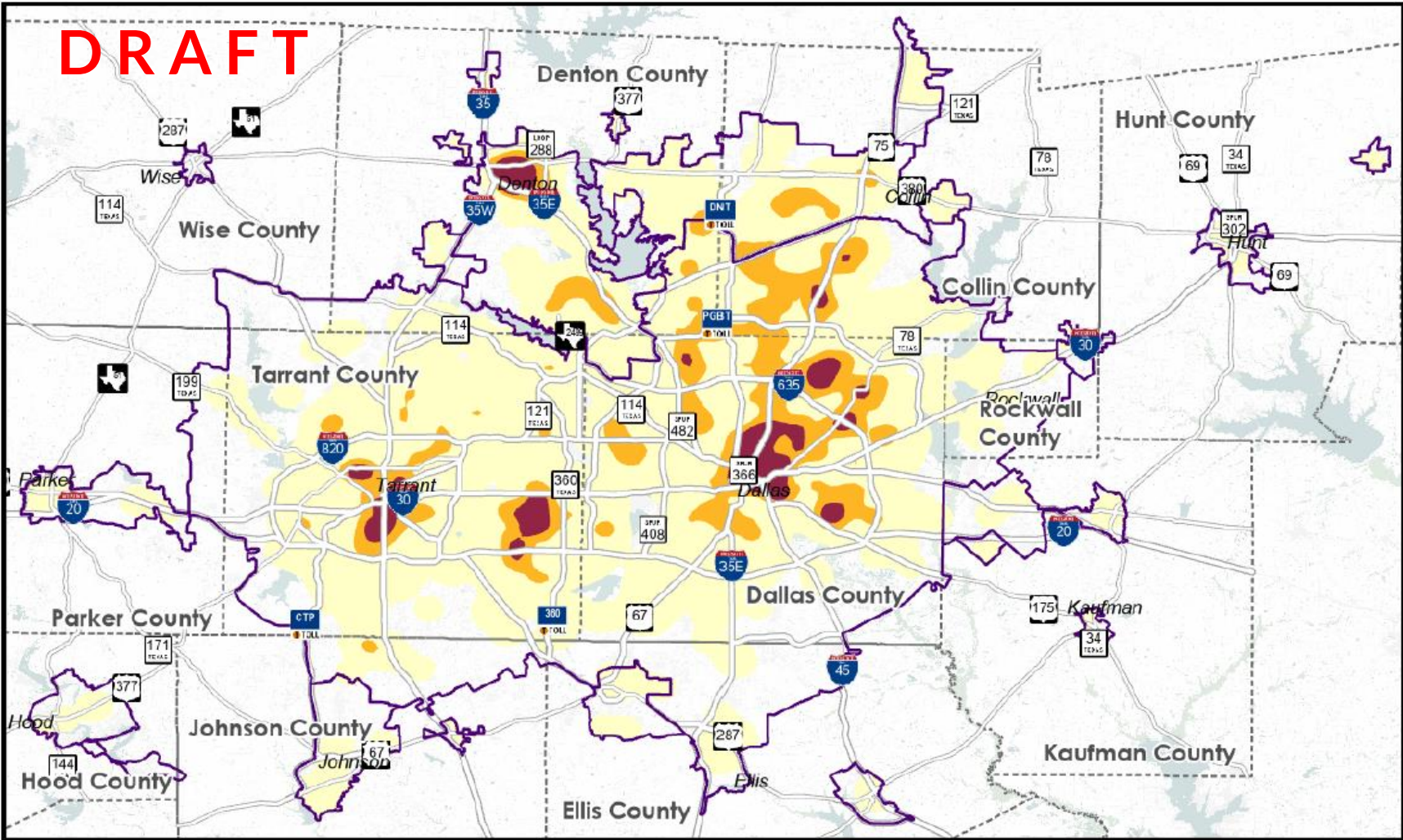


# 2019-2023 BICYCLE CRASHES IN THE MPA





# BICYCLE CRASH DENSITY WITHIN URBANIZED AREAS



**Legend**

- High Crash Density Area**  
Exceeds average of 5.7 crashes per square mile
- Moderate Crash Density Area**  
Exceeds an average of 2.5 crashes per square mile
- Low Crash Density Area**  
Less than an average of 2.5 crashes per square mile
- Urbanized Area

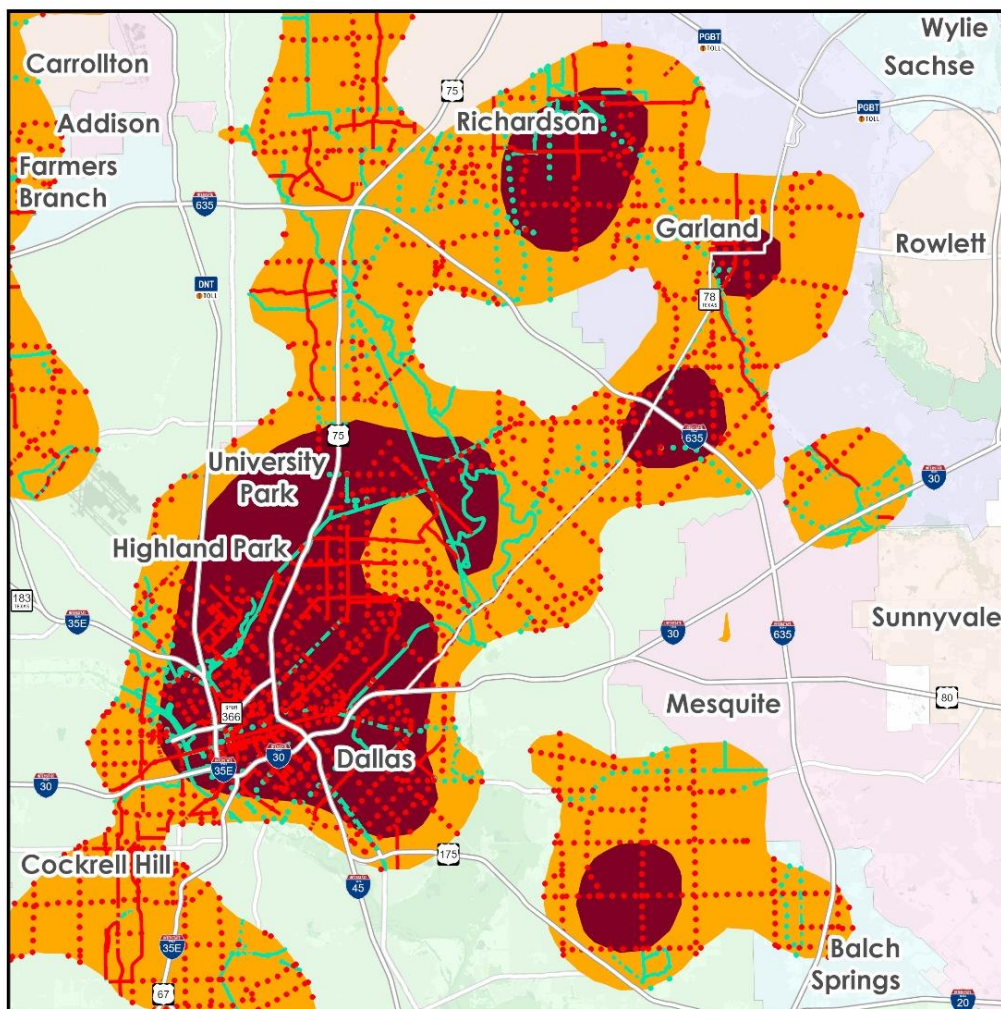
Crash Density Area	% of Urbanized Area	% of Crashes
High	2.6%	20%
Moderate	9.6%	33%
<b>Total</b>	<b>12.2%</b>	<b>53%</b>





# BIKEWAY FACILITY NETWORK WITHIN HIGH AND MODERATE CRASH DENSITY AREAS

DRAFT



## Legend

### High Crash Density Area

Exceeds average of 5.7 crashes per square mile

### Moderate Crash Density Area

Exceeds an average of 2.5 crashes per square mile

### Bikeway Corridors

..... Planned, Off-Street

..... Funded, Off-Street

..... Existing, Off-Street

..... Planned, On-Street

..... Funded, On-Street

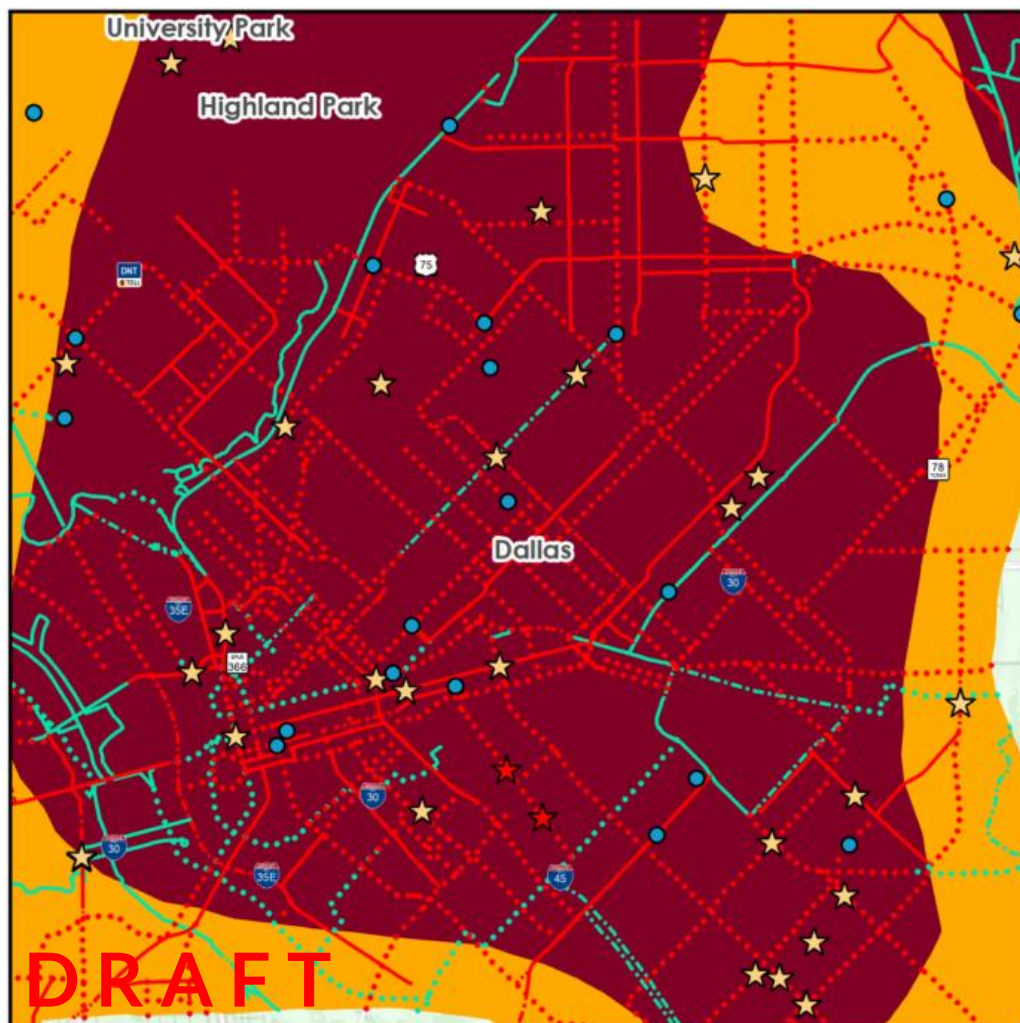
..... Existing, On-Street

## Bikeway Corridors (Miles)

Bike Corridor Status	High Crash Density	Moderate Crash Density
Existing	222	541
Funded	26	74
Planned	472	1,431
<b>Total</b>	<b>720</b>	<b>2,046</b>



# BICYCLE CRASHES AT INTERSECTIONS



Of the 8% of crashes in the region occurring on existing bikeway facilities, 87% were at intersection locations.

## Legend

### High Crash Density Area

Exceeds average of 5.7 crashes per square mile

### Moderate Crash Density Area

Exceeds an average of 2.5 crashes per square mile

### Bikeway Corridors

- Planned, Off-Street
- Funded, Off-Street
- Existing, Off-Street
- Planned, On-Street
- Funded, On-Street
- Existing, On-Street

### Intersection Crashes

- Fatality
- Suspected Serious Injury
- Non-fatal/serious injury crash



# NEXT STEPS (Anticipated Schedule)

## Stakeholder engagement (February – August 2025)

- Stakeholder Workgroup (Meeting #1 Kickoff on 3/27/25)
- Local Bicycle Groups and Committees
- Regional Public Opinion Survey (April – June)

## Action Plan Development (April – November 2025)

- Goals and Policies
- Risk Factors
- Recommended Countermeasures
- Priority Areas
- Priority On-Street and Off-Street Network
- Action Plan
- Performance Measures
- Draft Plan





# REGIONAL BIKE SAFETY SURVEY

Please share with Bicyclists of All Ages and Abilities and encourage them to take the survey!

[publicinput.com/bikesafety](https://publicinput.com/bikesafety)

## Survey Topics :

- Safety perceptions
- Barriers to bicycling
- Priority safety improvements

Take the Safety Survey  
and enter for a chance to  
win a \$100 Visa gift card!



# CONTACT US



Kevin Kokes, AICP  
Program Manager

[kkokes@nctcog.org](mailto:kkokes@nctcog.org) | (817) 695-9275



Daniel Snyder, AICP  
Senior Transportation Planner

[dsnyder@nctcog.org](mailto:dsnyder@nctcog.org) | (817) 608-2394



Chris Nelson  
Senior Transportation Planner

[cnelson@nctcog.org](mailto:cnelson@nctcog.org) | (817) 704-1513



Catherine Richardson  
Transportation Planner II

[crichardson@nctcog.org](mailto:crichardson@nctcog.org) | (682) 433-0485



Jill Krauter  
Transportation Planner

[jkrauter@nctcog.org](mailto:jkrauter@nctcog.org) | (817) 704-5649

