



**TRIANGLE WEST**  
Transportation Planning Organization

March 2025 DRAFT

# **Triangle West Transportation Planning Organization**

# **VISION ZERO PLAN**

# **Appendix D**

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# D

## **Appendix D: Member Agency Maps & Actions**

This appendix includes information that is detailed for specific TWTPPO member agencies. The following agencies are included:

**Town of Carrboro    Town of Chapel Hill**

**City of Durham    Town of Hillsborough**

**Durham County    Orange County**

**Chatham County**

For each of these agencies, results from data analysis have been mapped to the respective jurisdiction.

Additionally, some action items have been updated based upon comments from the Technical Advisory Committee (TAC) to include details that are specific to the member agency. This may include a change in wording or an update to the recommended timeframe for the action. Only the modified actions are included in this appendix. If no table is included, the proposed actions in the Vision Zero Plan should be used by the jurisdiction.

A series of maps are included for each member agency followed by the updated action table (if applicable). The maps included in this appendix for each member agency are the following:

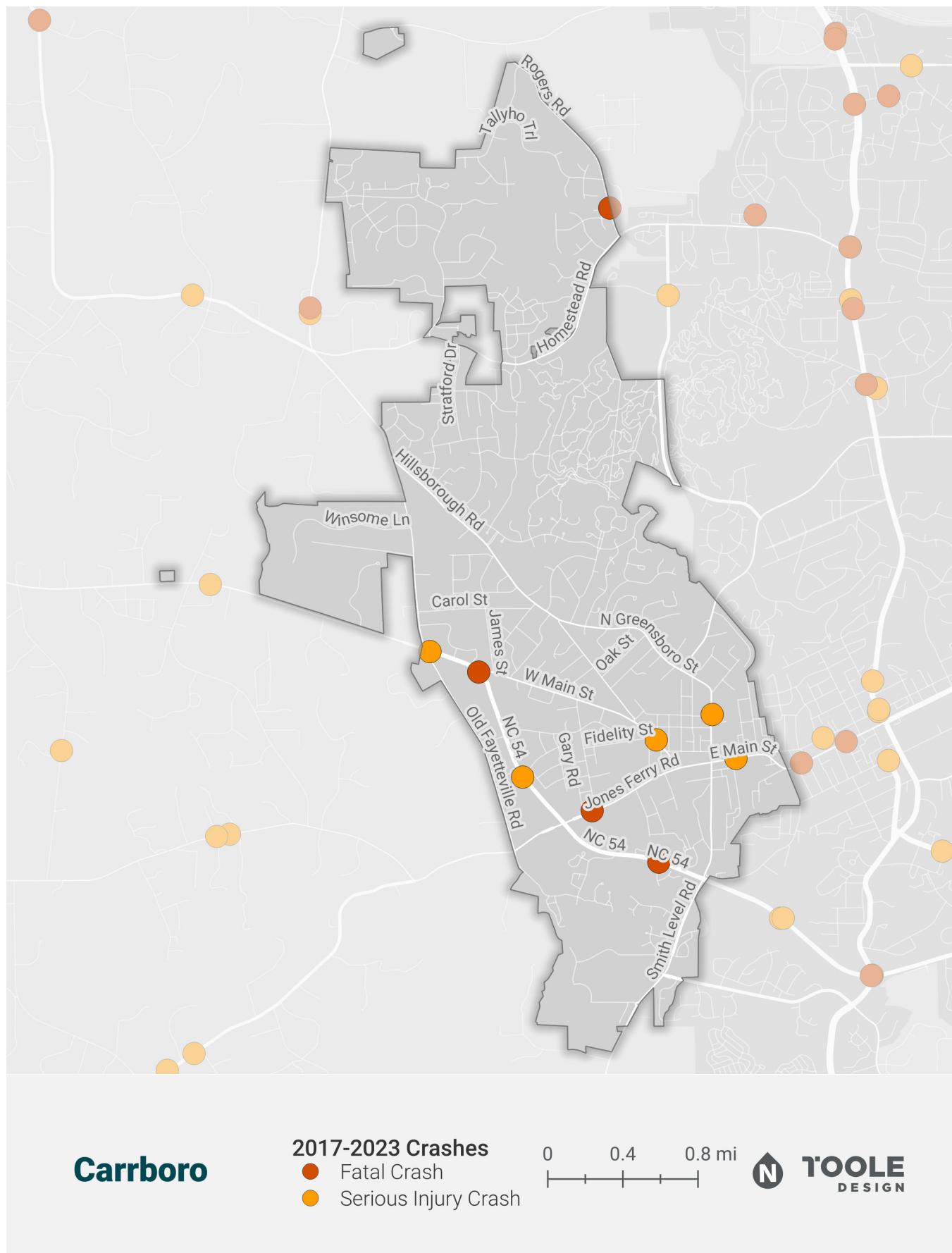
- Crash Map: illustrating fatal and serious injury crashes
- High Injury Network
- High Injury Intersections
- VRU High Injury corridors and intersections
- High Risk Corridors
- High Risk Intersections
- Indicators of Potential Disadvantage and HIN
- Priority Corridors
- Priority Intersections

# Town of Carrboro

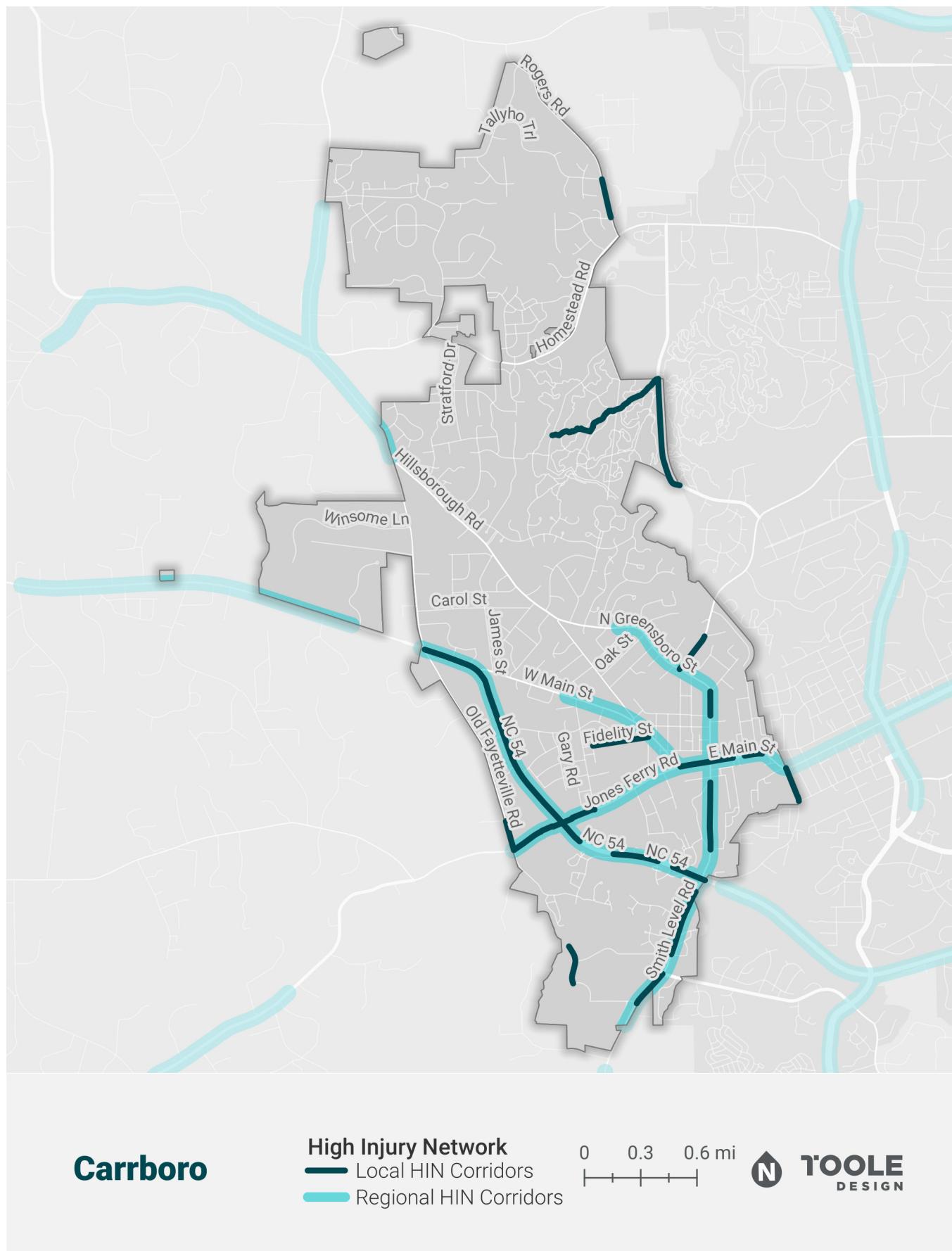
TOWN OF  
CARRBORO

IMAGE  
PLACEHOLDER

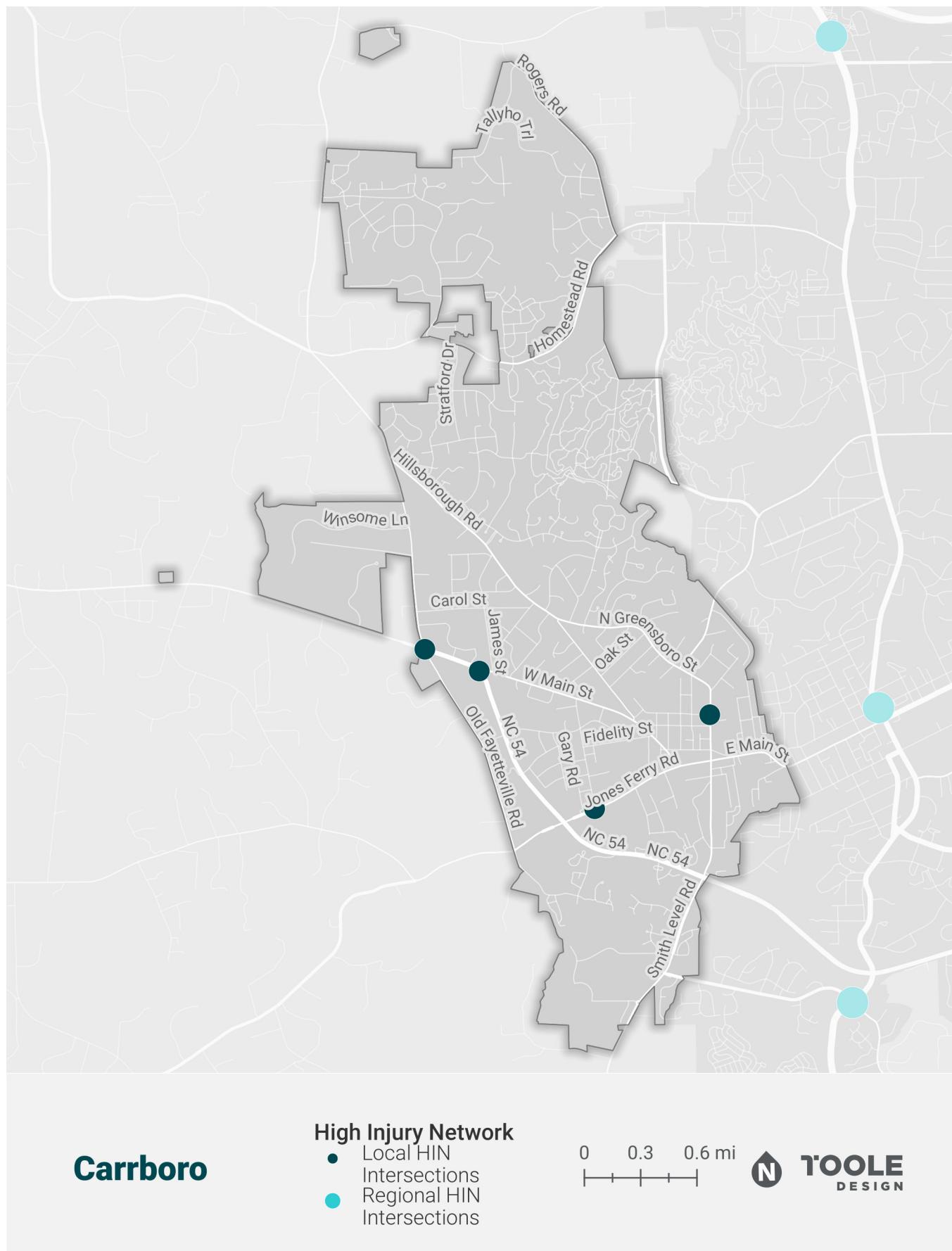
**MAP 1** Carrboro Crash Map



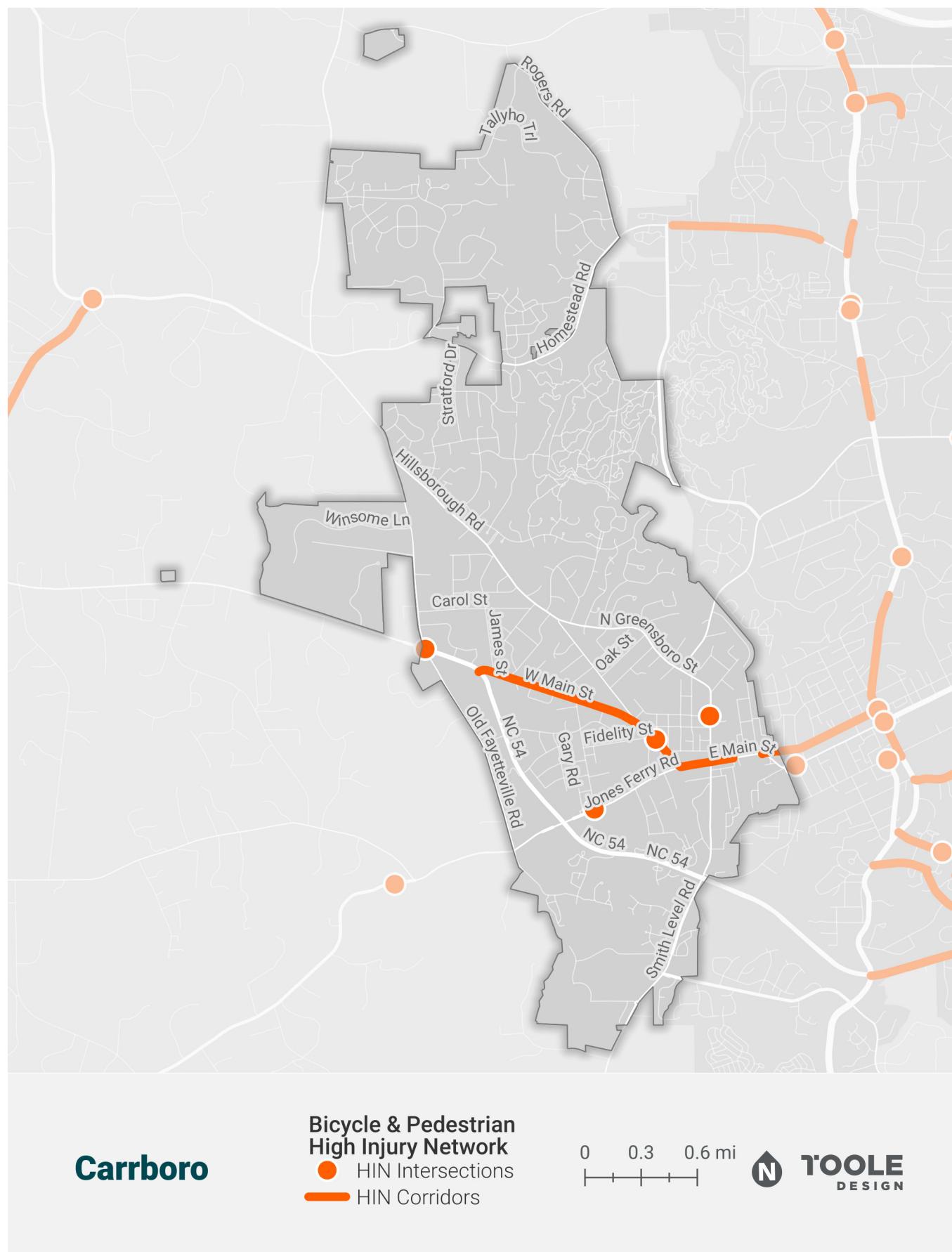
**MAP 2** Carrboro High Injury Network Map



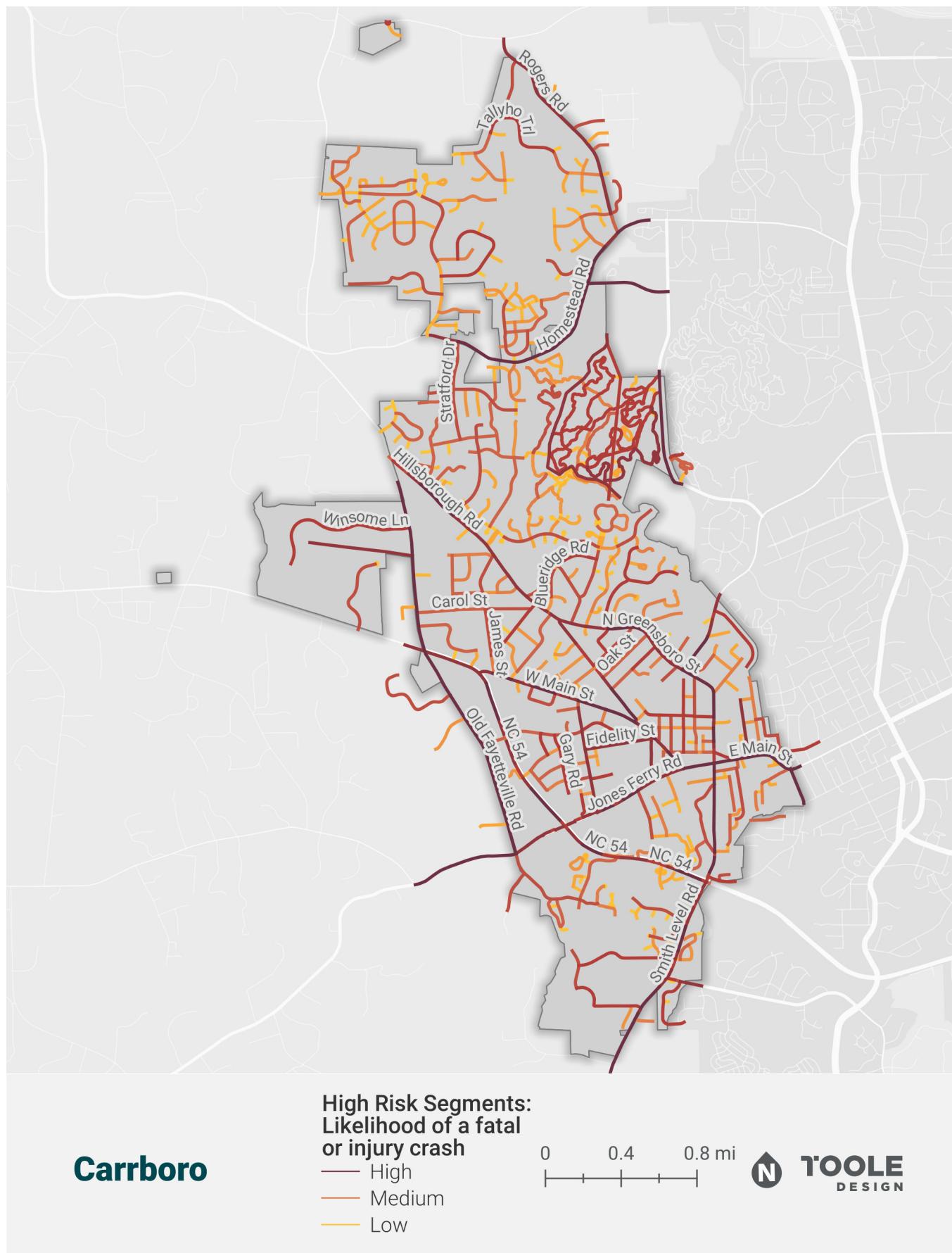
**MAP 3** Carrboro High Injury Intersections Map



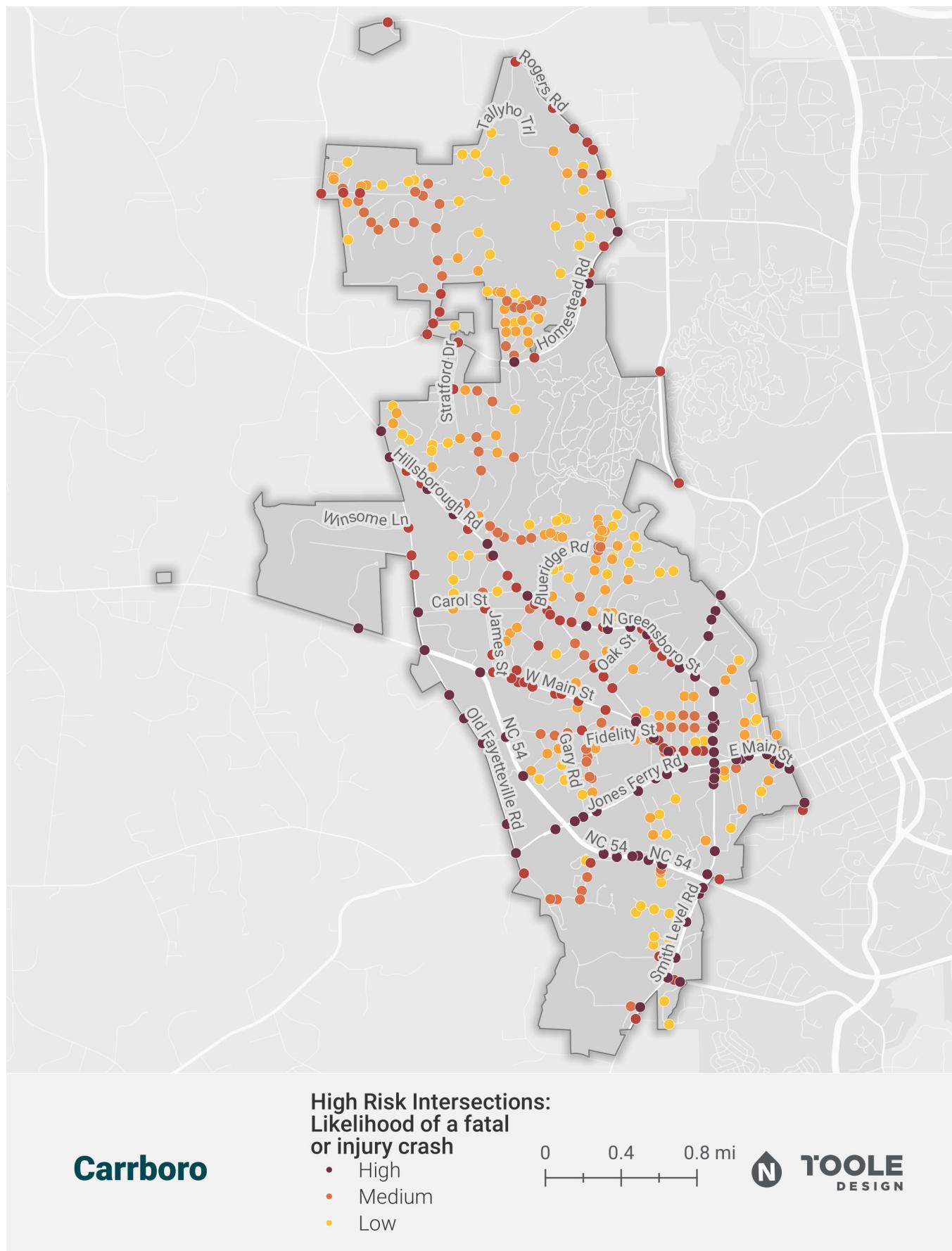
**MAP 4** Carrboro VRU High Injury Corridors and Intersections Map



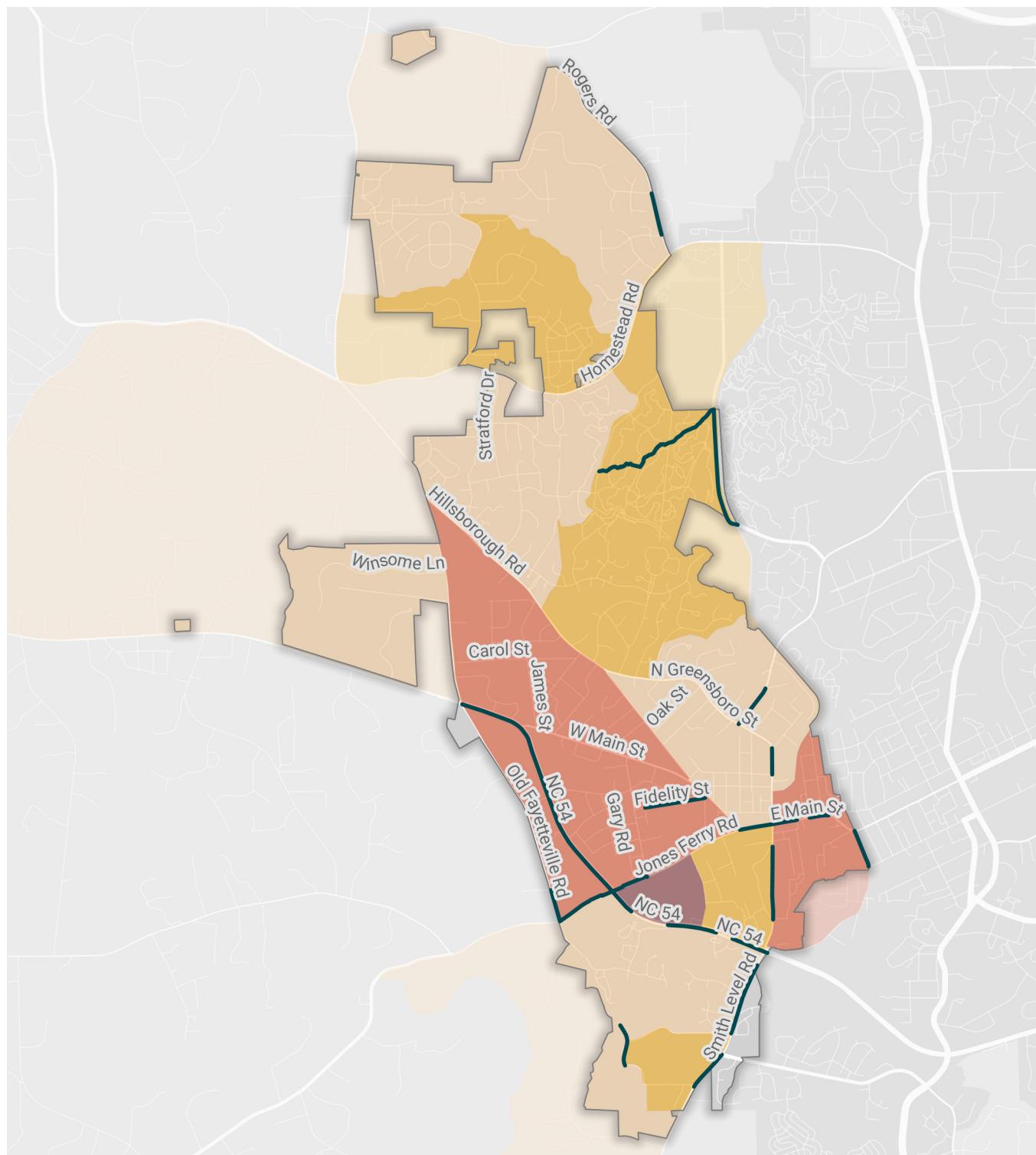
**MAP 5 Carrboro High Risk Corridors Map**



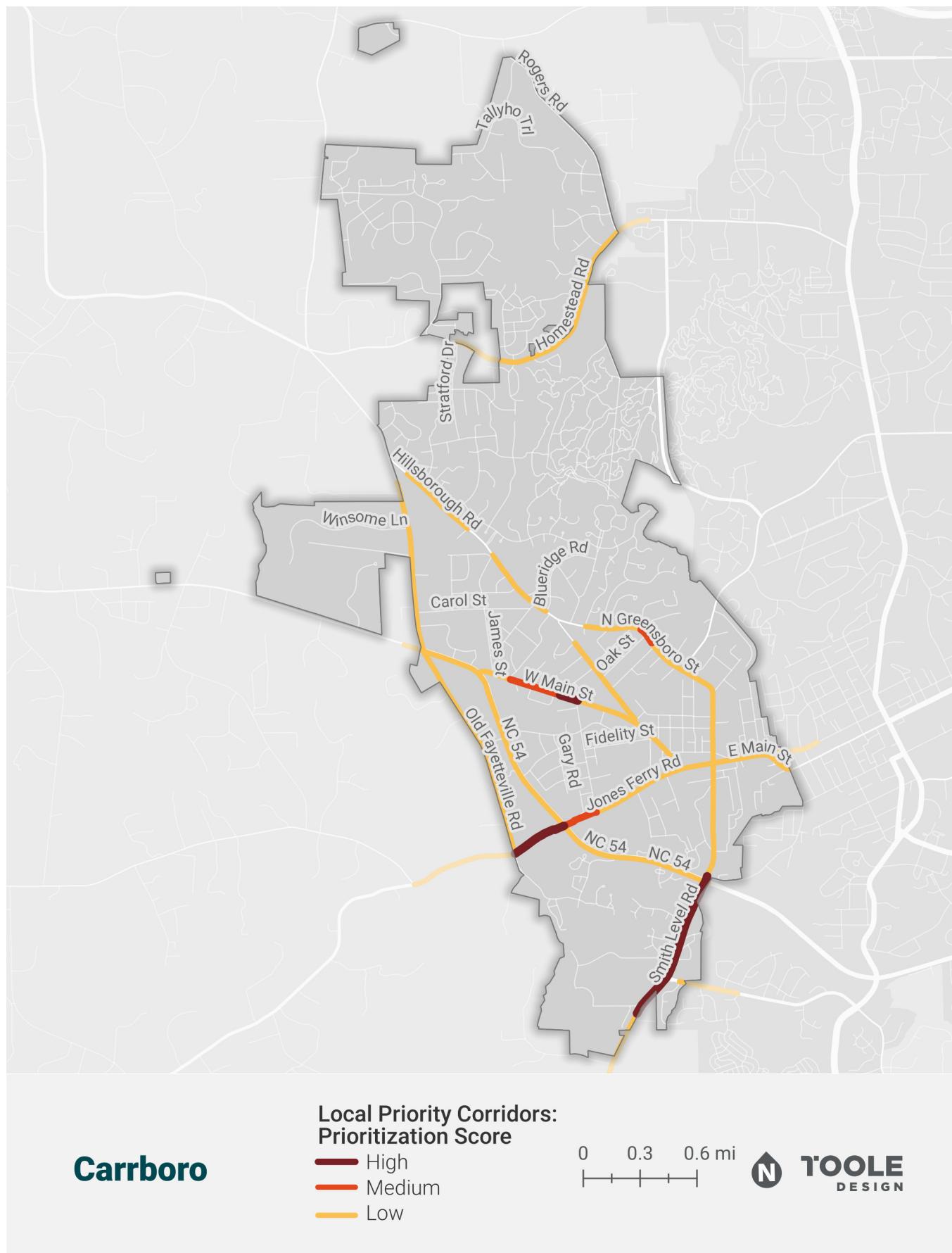
**MAP 6** Carrboro High Risk Intersections Map



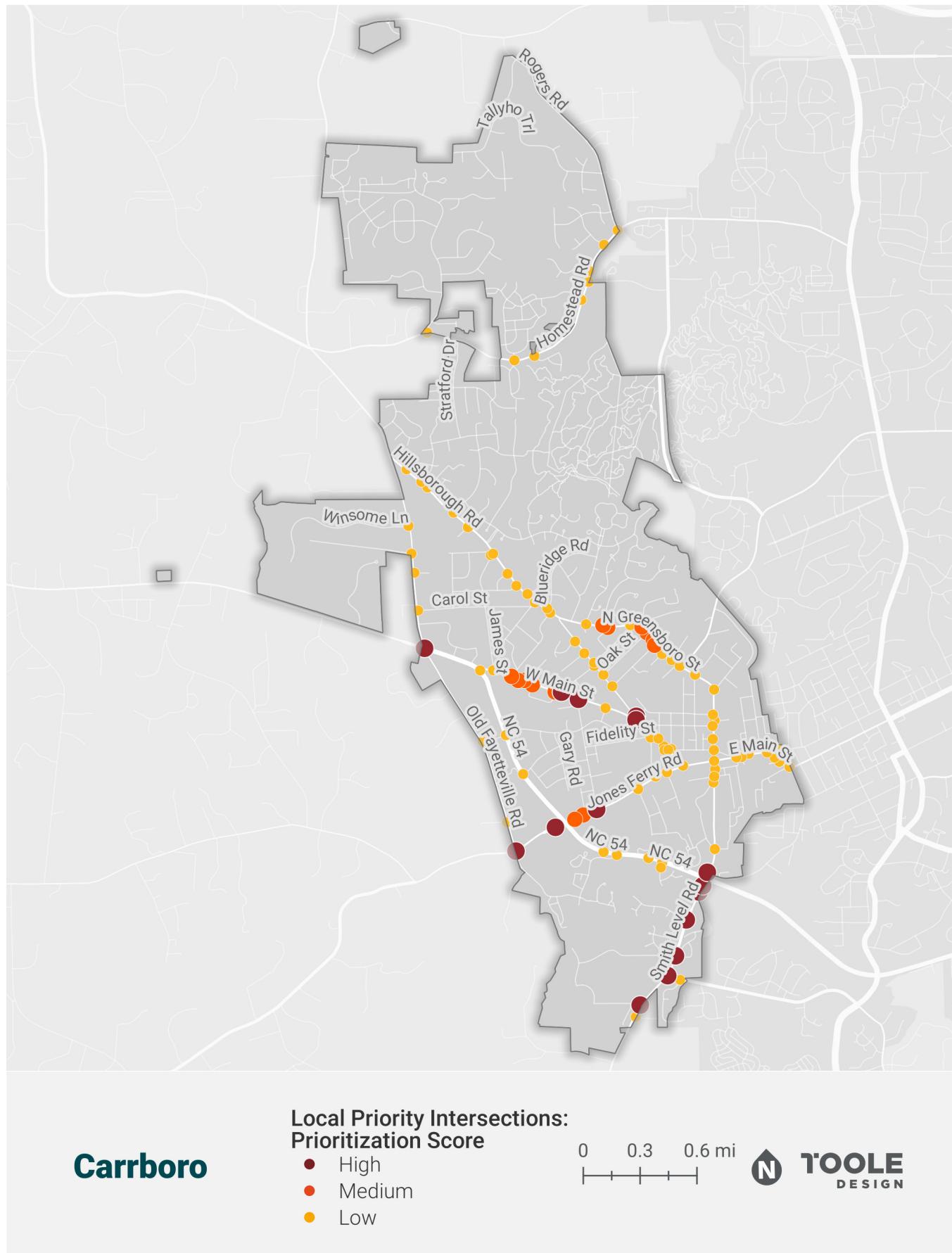
**MAP 7 Carrboro Indicators of Potential Disadvantage and HIN Map**



**MAP 8 Carrboro Priority Corridors Map**



**MAP 9 Carrboro Priority Intersections Map**

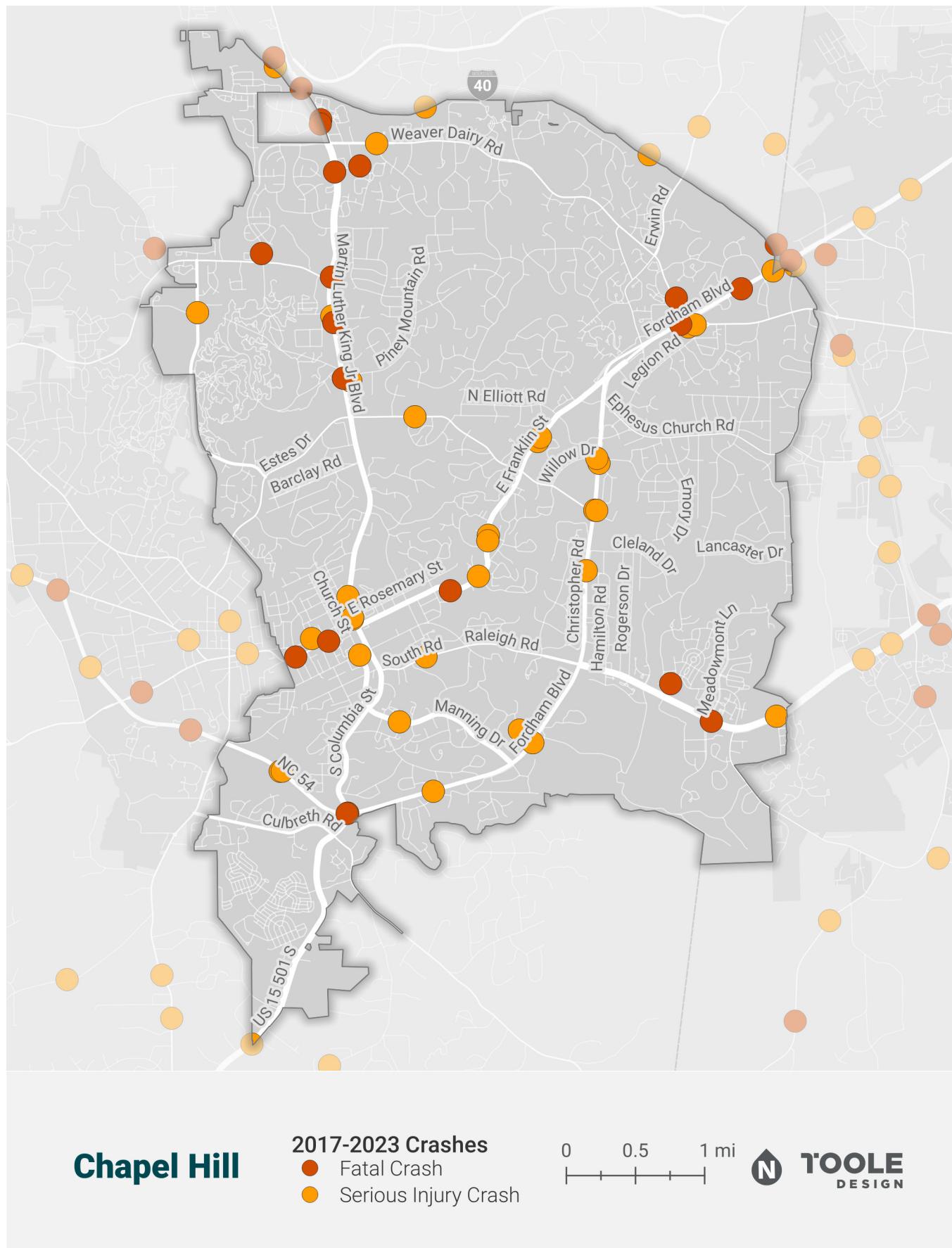


# Town of Chapel Hill

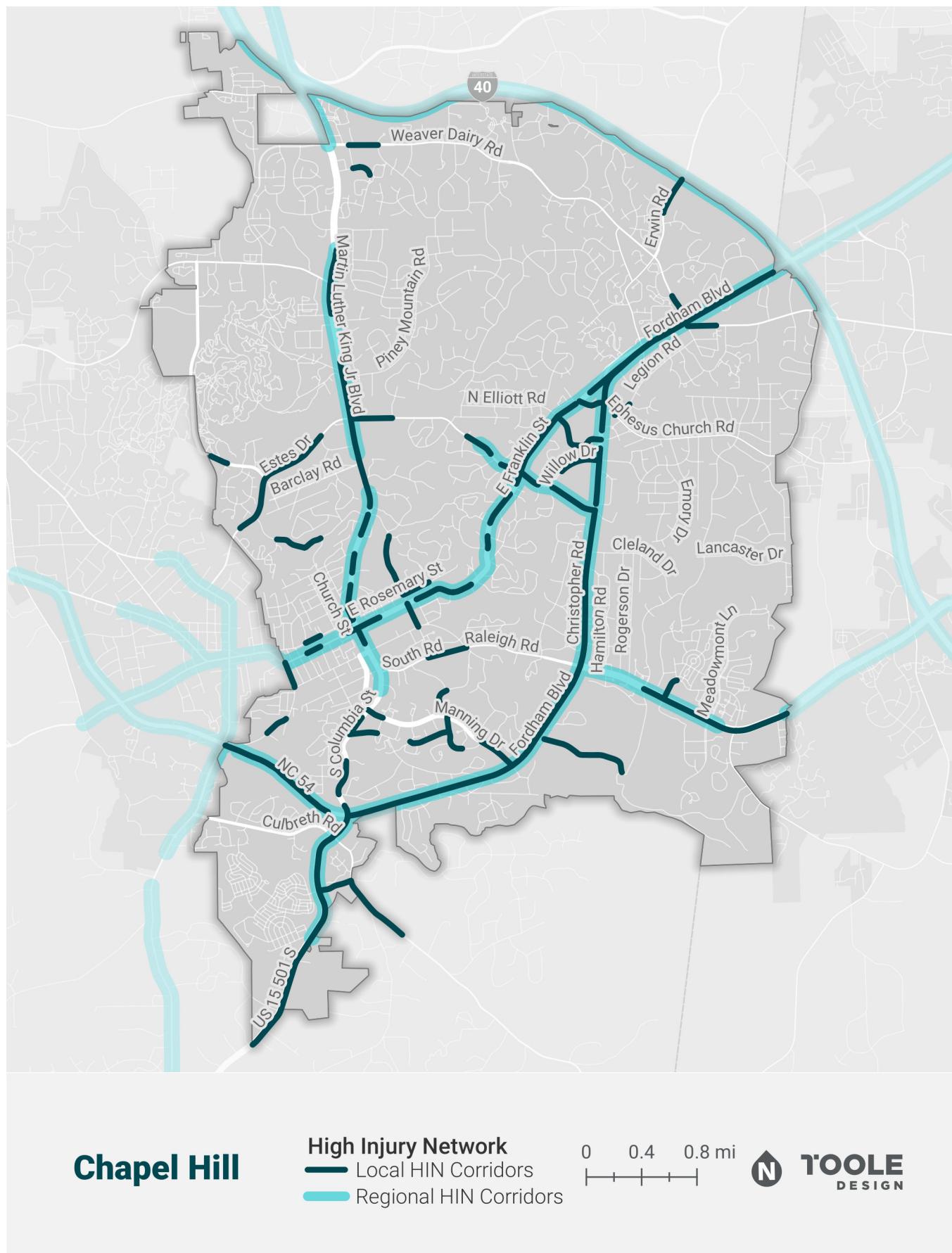
CHAPEL HILL

IMAGE  
PLACEHOLDER

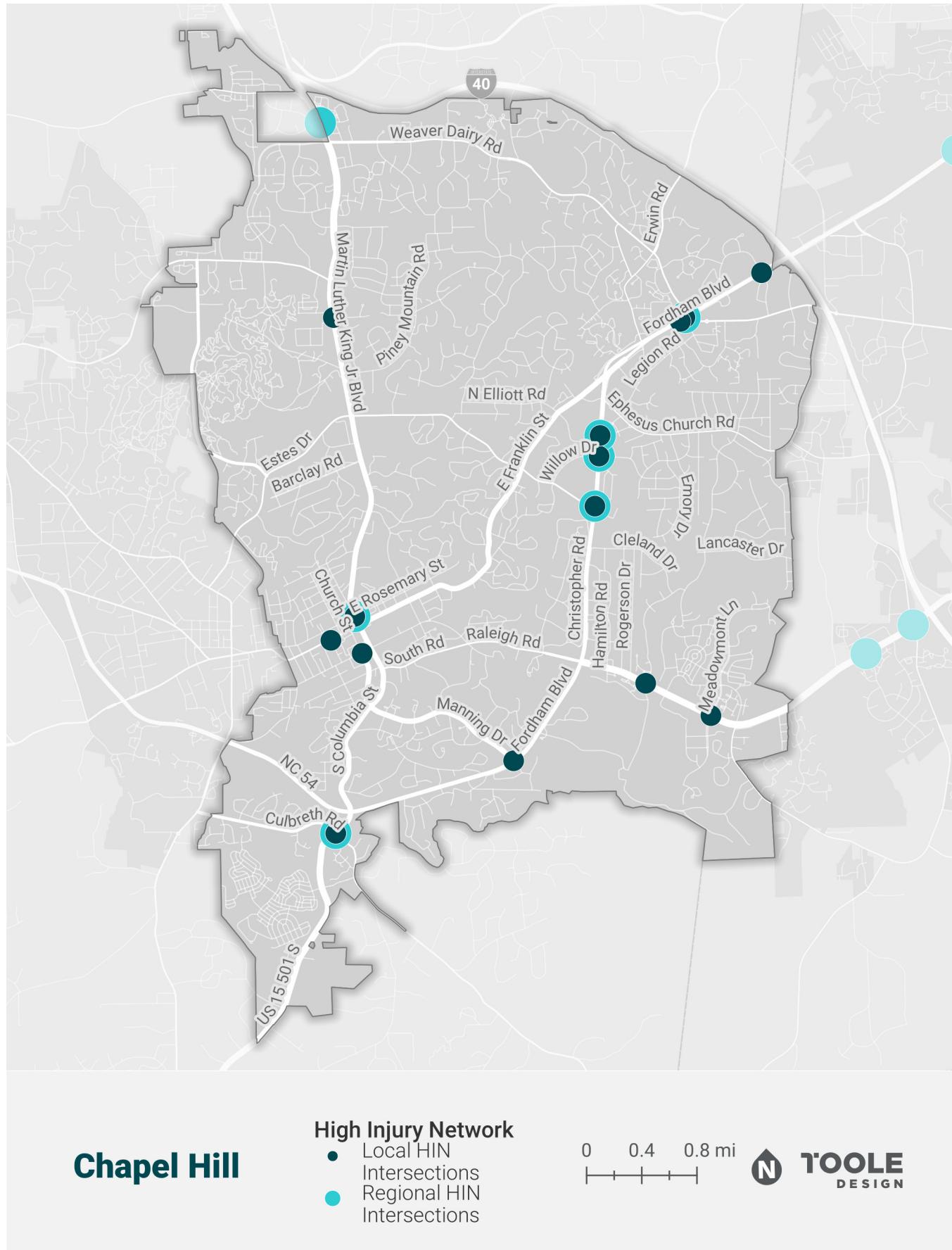
**MAP 10** Chapel Hill Crash Map



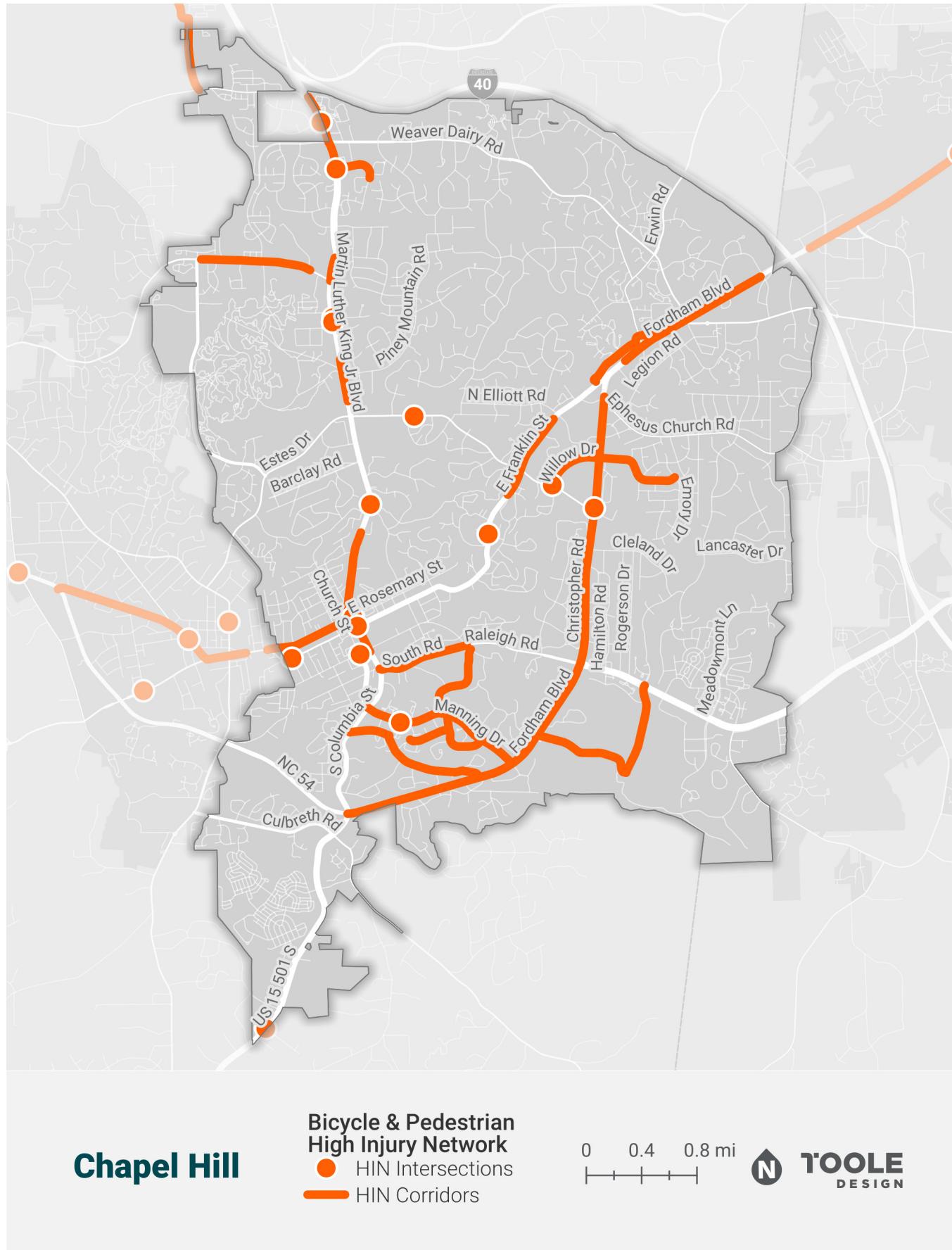
**MAP 11** Chapel Hill High Injury Network Map



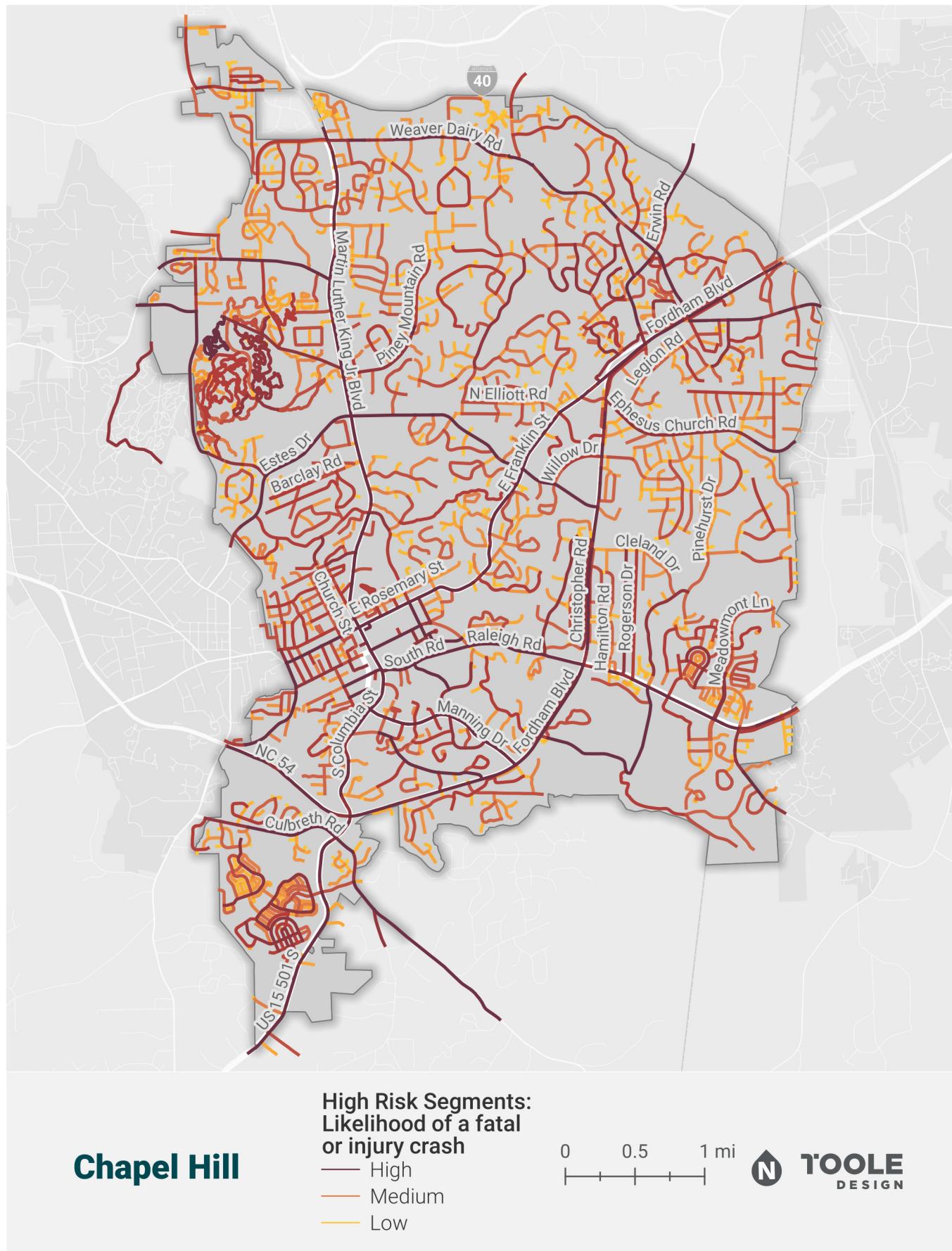
**MAP 12** Chapel Hill High Injury Intersections Map



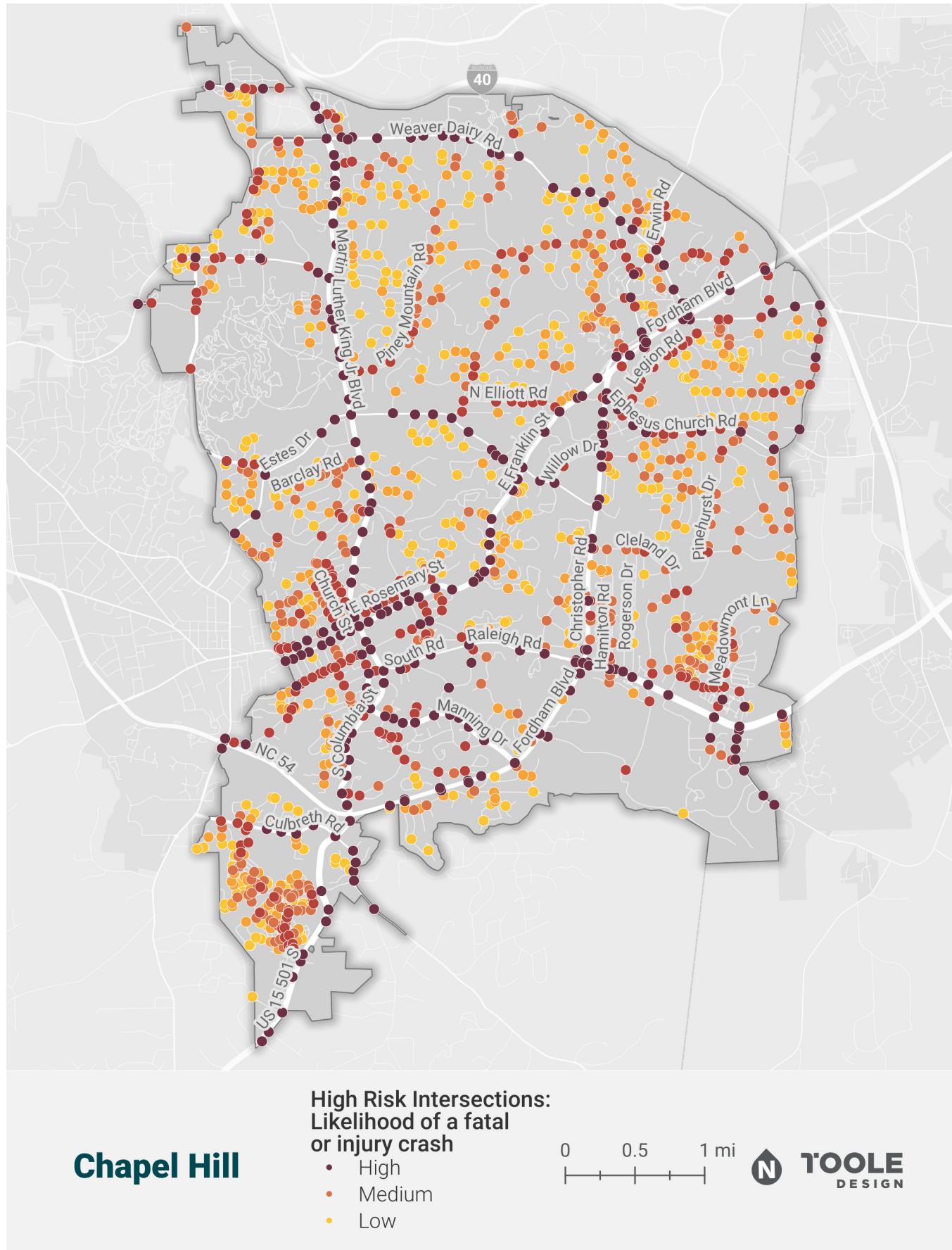
**MAP 13** Chapel Hill VRU High Injury Corridors and Intersections Map



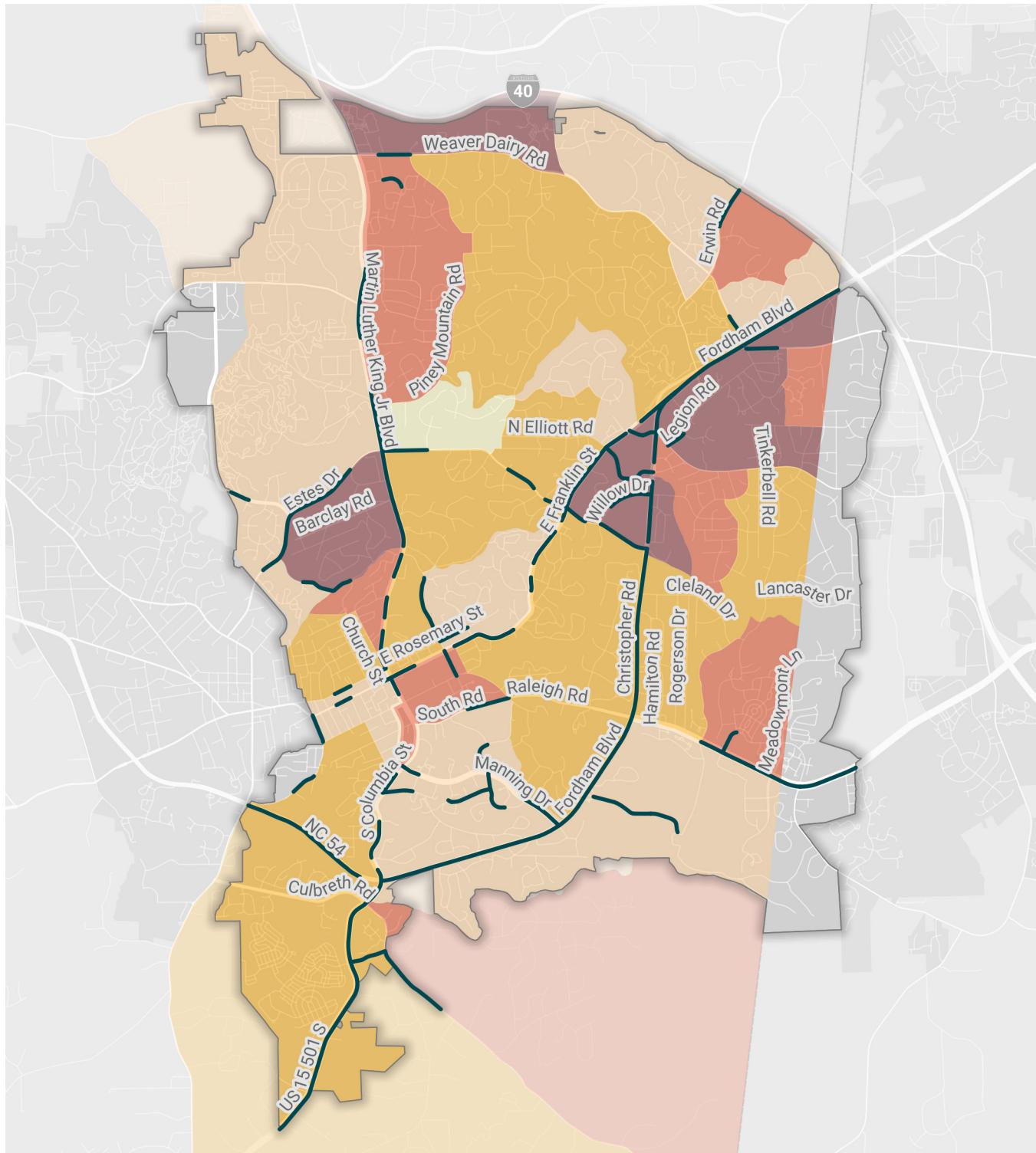
**MAP 14** Chapel Hill High Risk Corridors Map



**MAP 15** Chapel Hill High Risk Intersections Map



**MAP 16** Chapel Hill Indicators of Potential Disadvantage and HIN Map



**Chapel Hill**

**Concentration of Eight Key Populations**

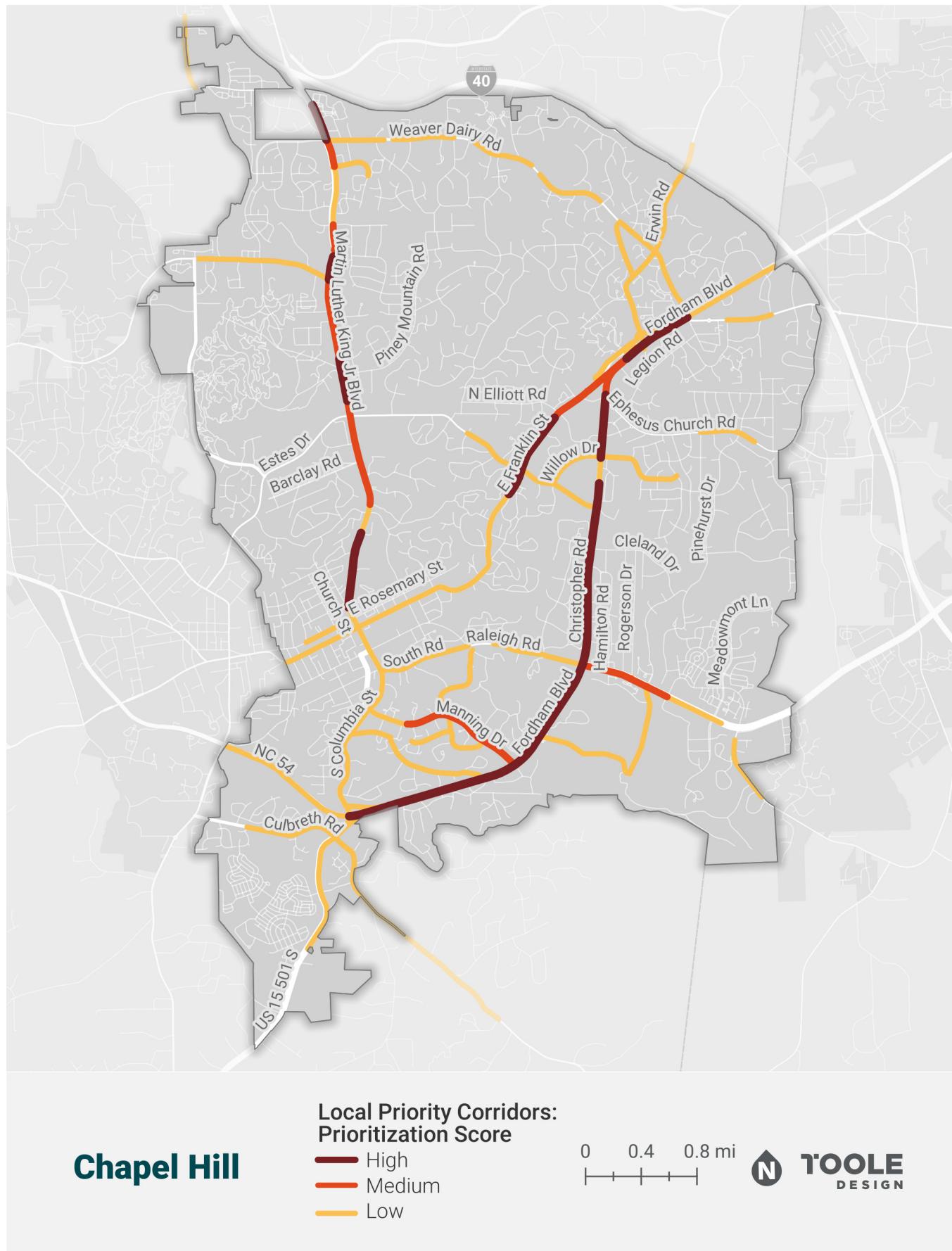
- Well above average
- Above average
- Average
- Below average
- Well below average

0 0.4 0.8 mi

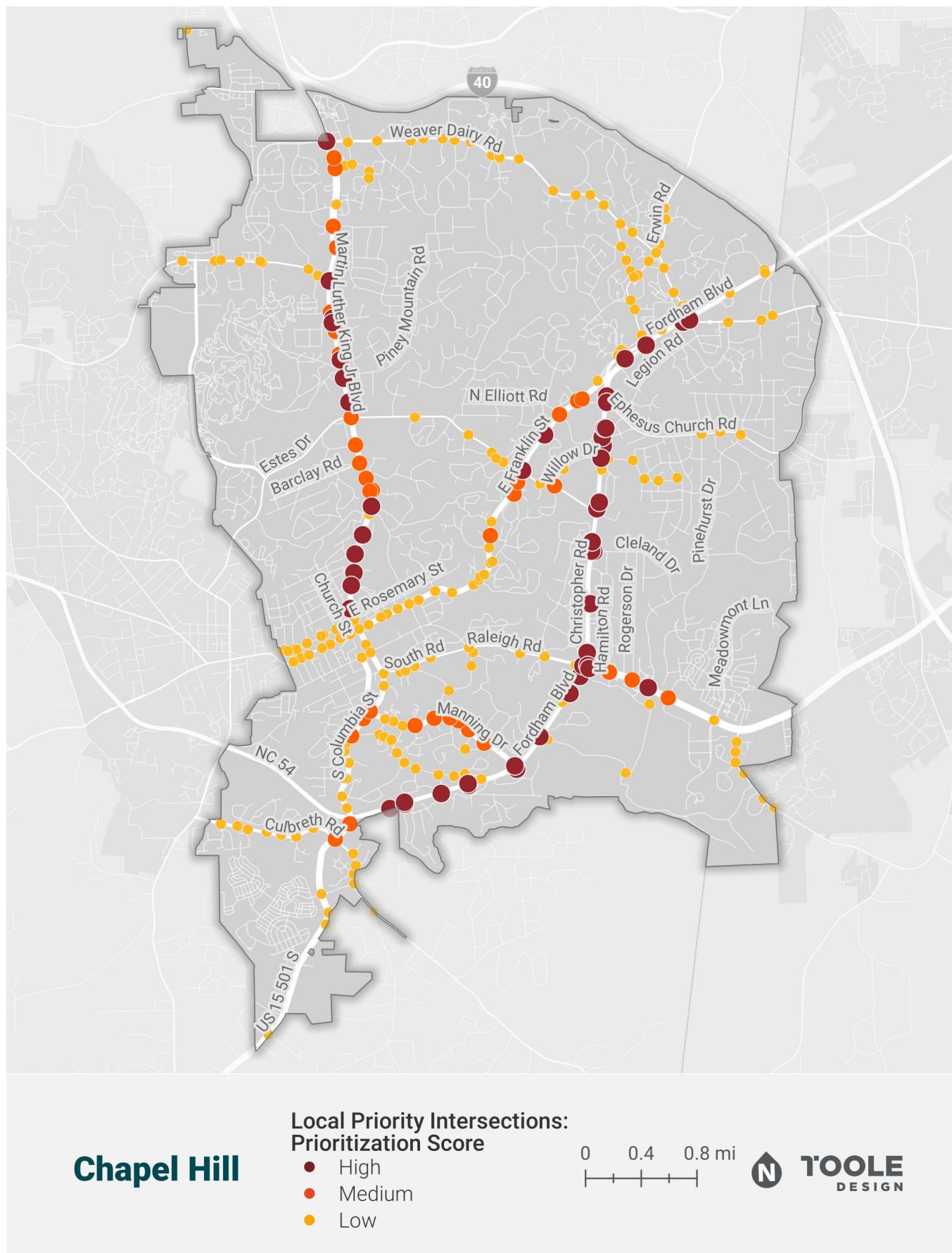
— Local HIN

**TOOLE**  
DESIGN

**MAP 17** Chapel Hill Priority Corridors Map



**MAP 18** Chapel Hill Priority Intersections Map

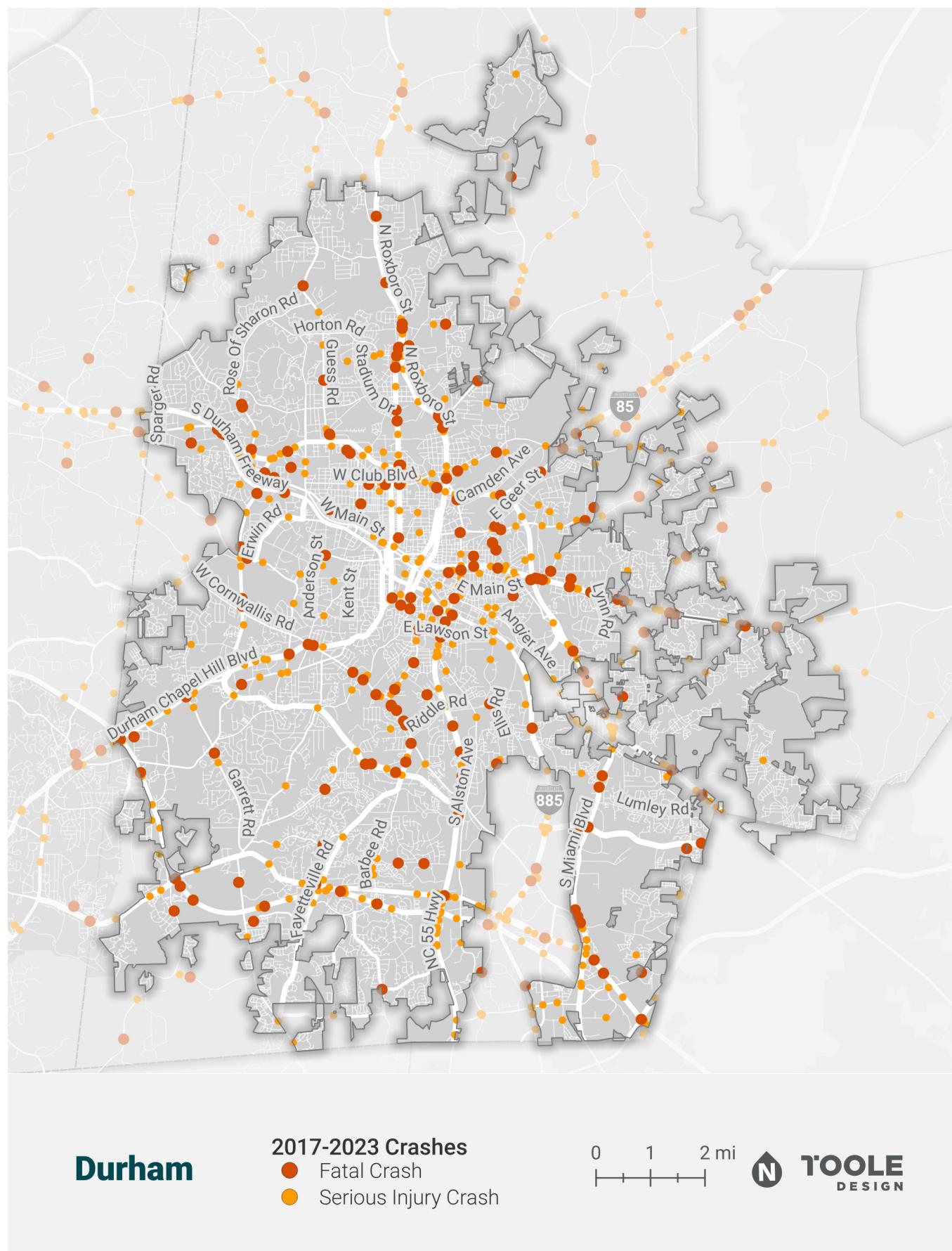


# **City of Durham**

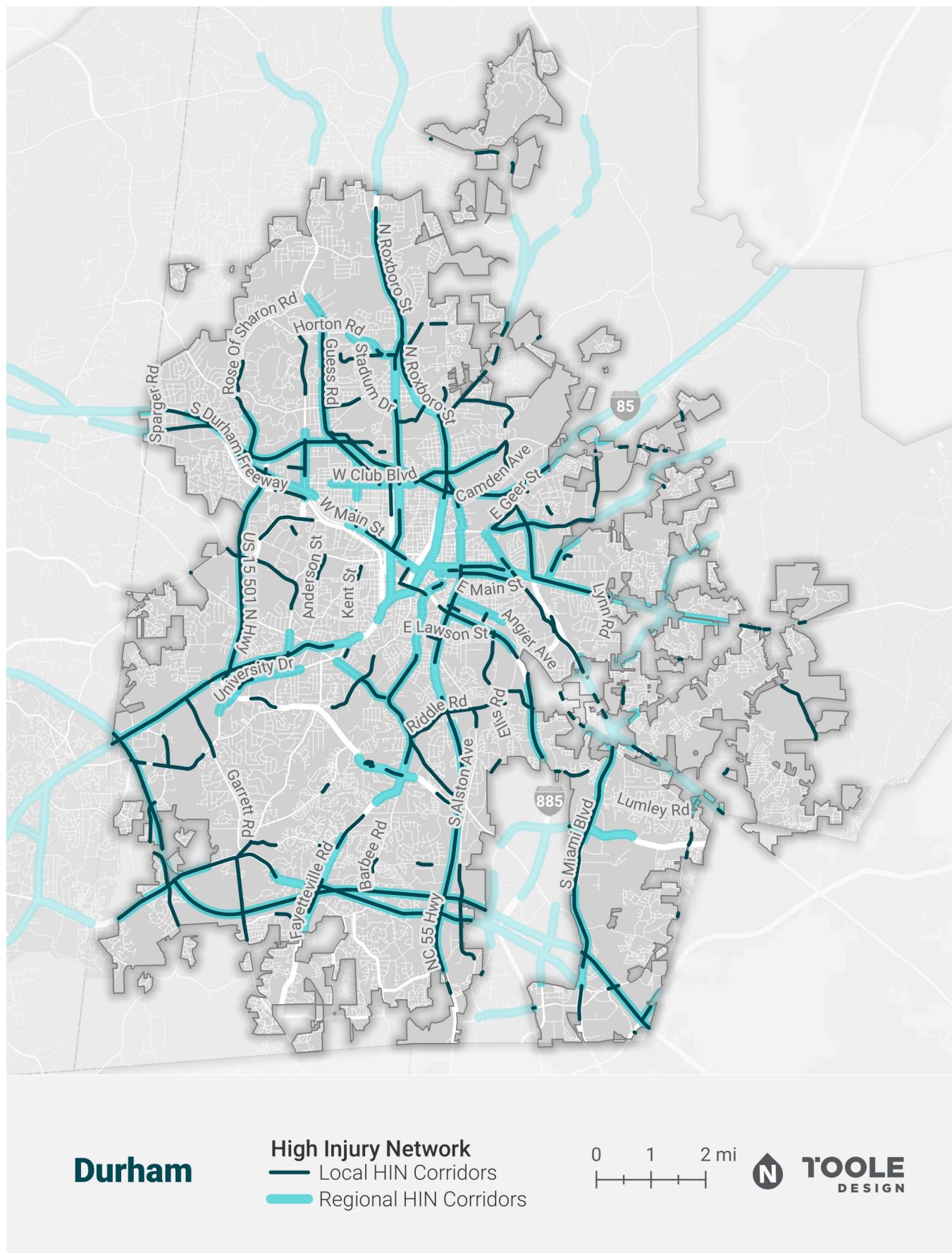
CITY OF DURHAM

IMAGE  
PLACEHOLDER

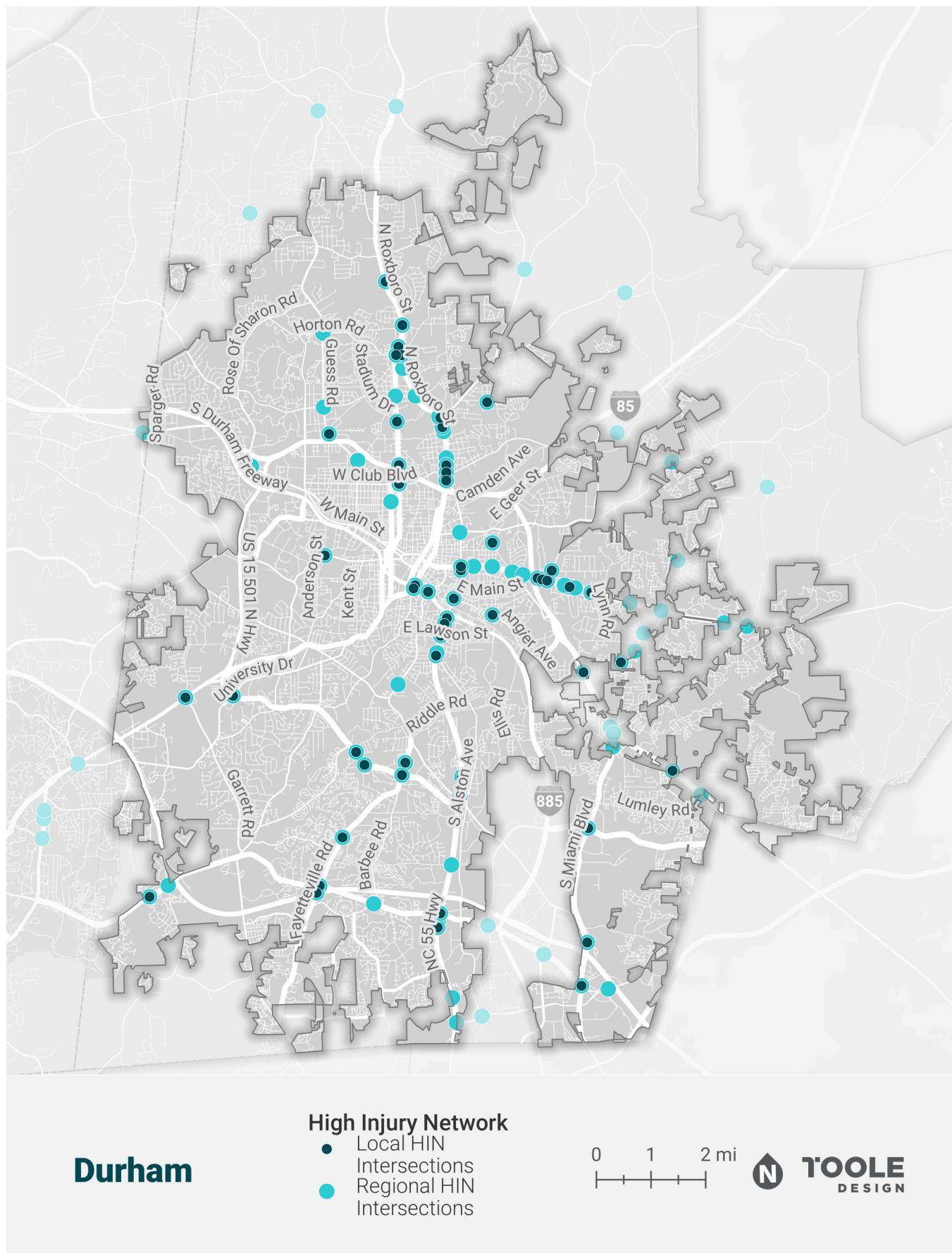
**MAP 19** City of Durham Crash Map



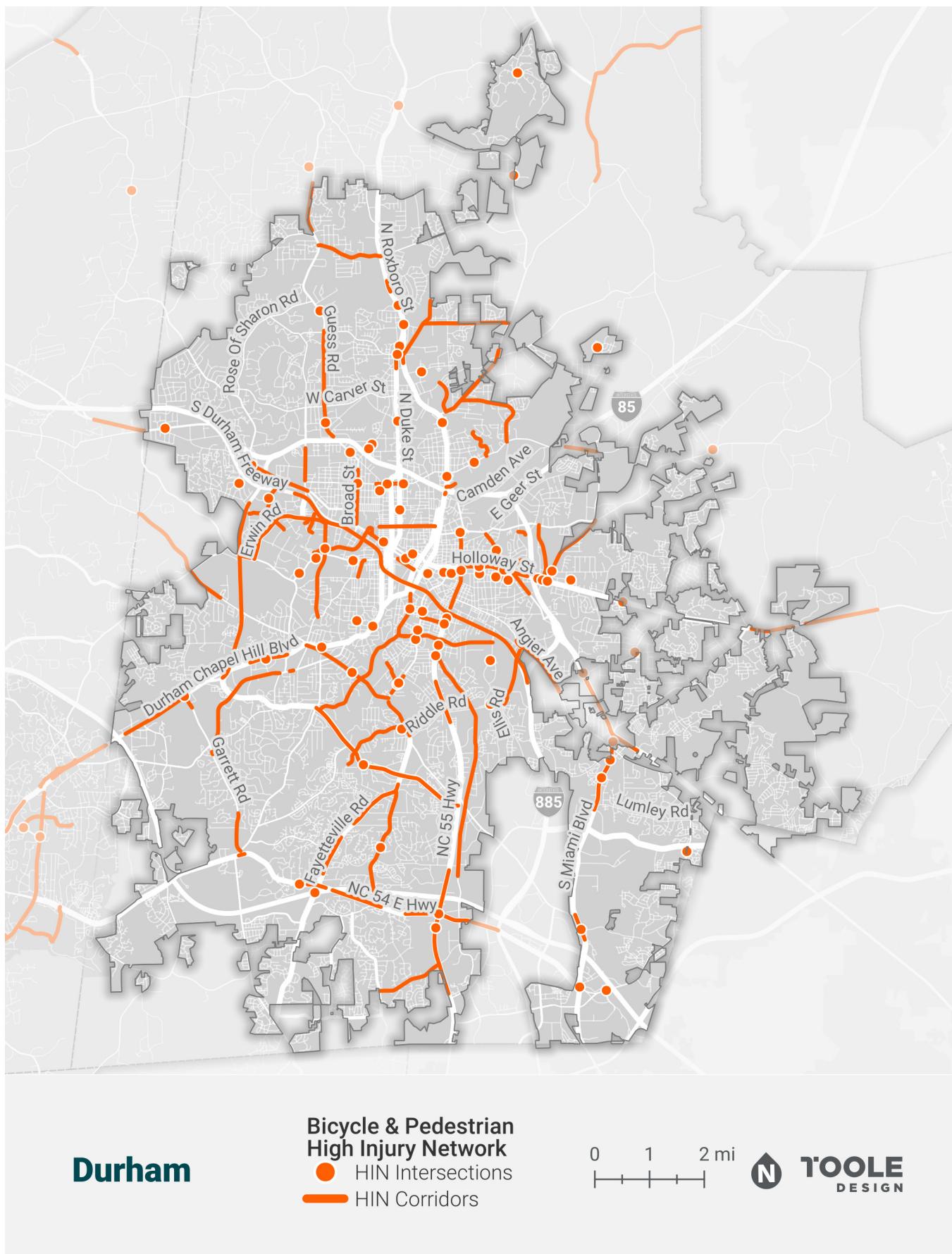
**MAP 20** City of Durham High Injury Network Map



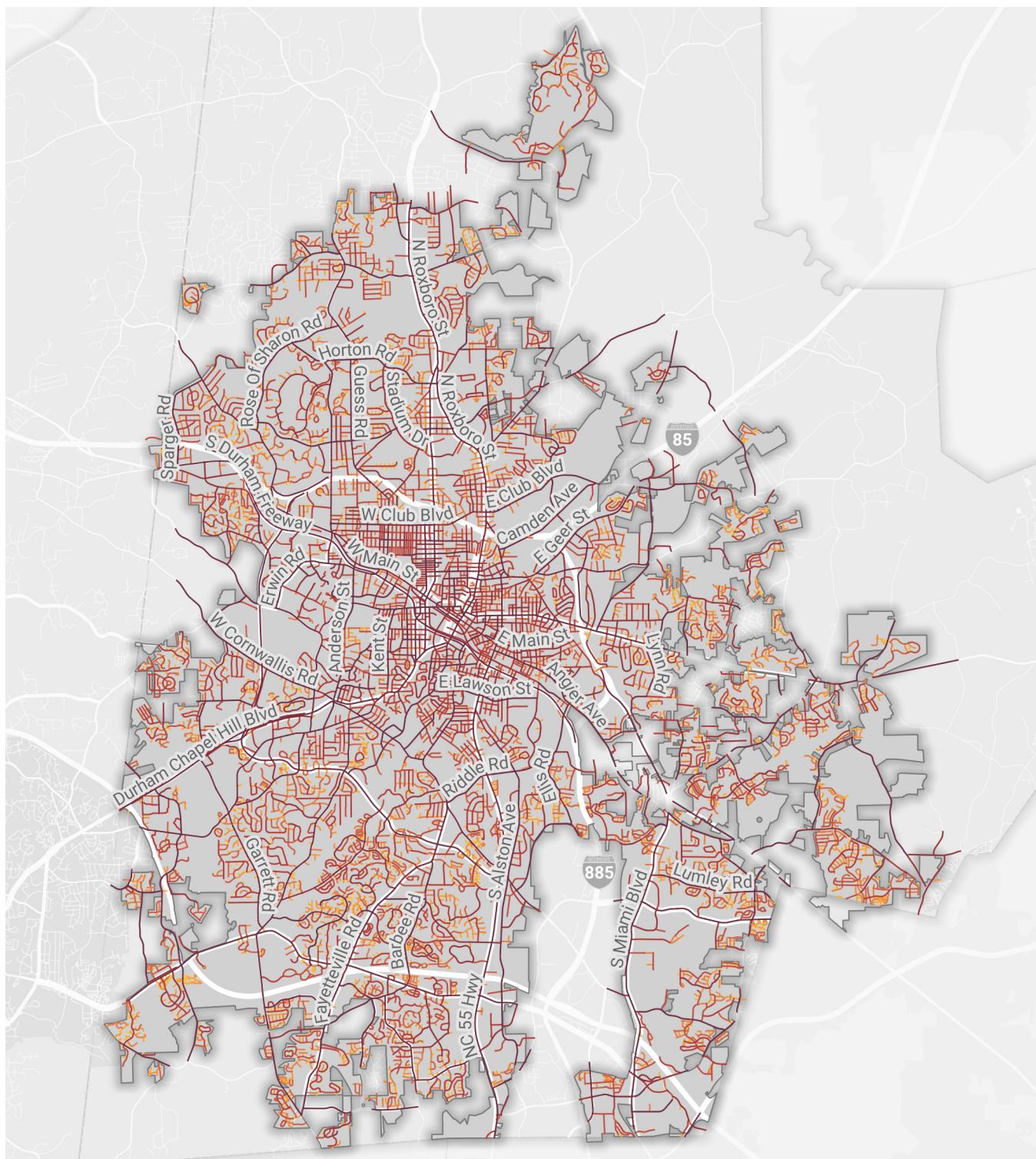
**MAP 21** City of Durham High Injury Intersections Map



**MAP 22** City of Durham VRU High Injury Corridors and Intersections Map



**MAP 23** City of Durham High Risk Corridors Map



**Durham**

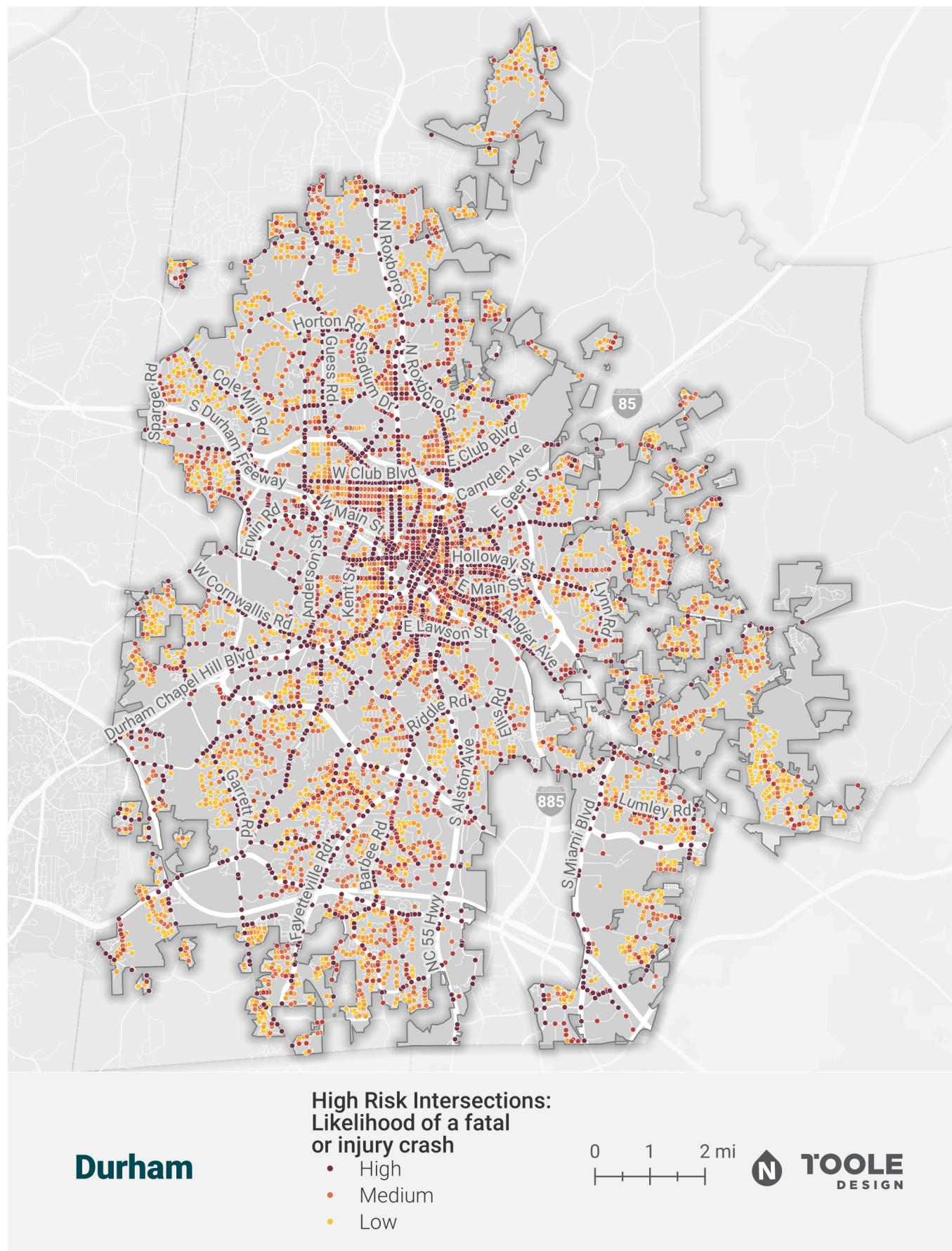
**High Risk Segments:  
Likelihood of a fatal  
or injury crash**

- High
- Medium
- Low

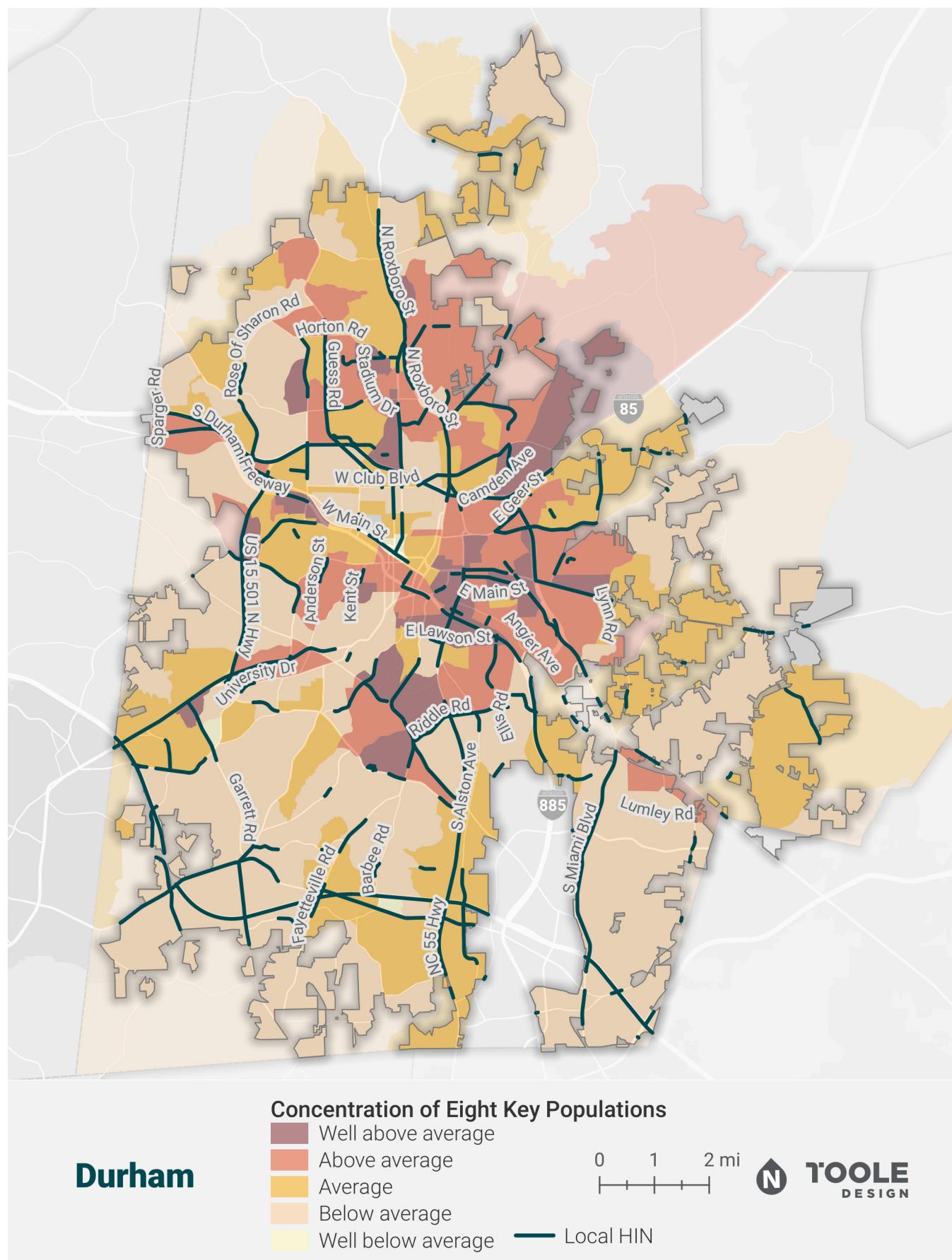
0 1 2 mi

**TOOLE  
DESIGN**

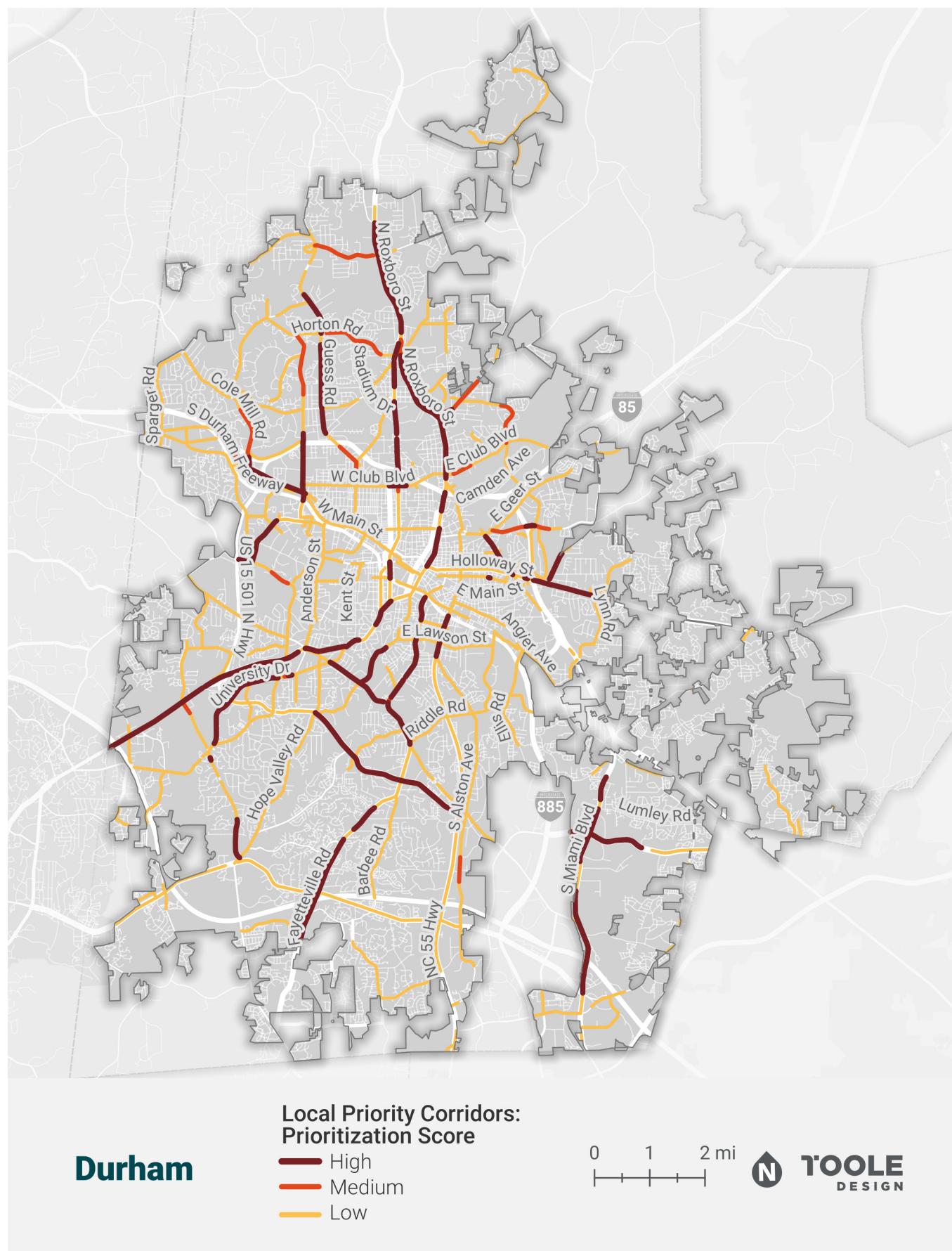
**MAP 24** City of Durham High Risk Intersections Map



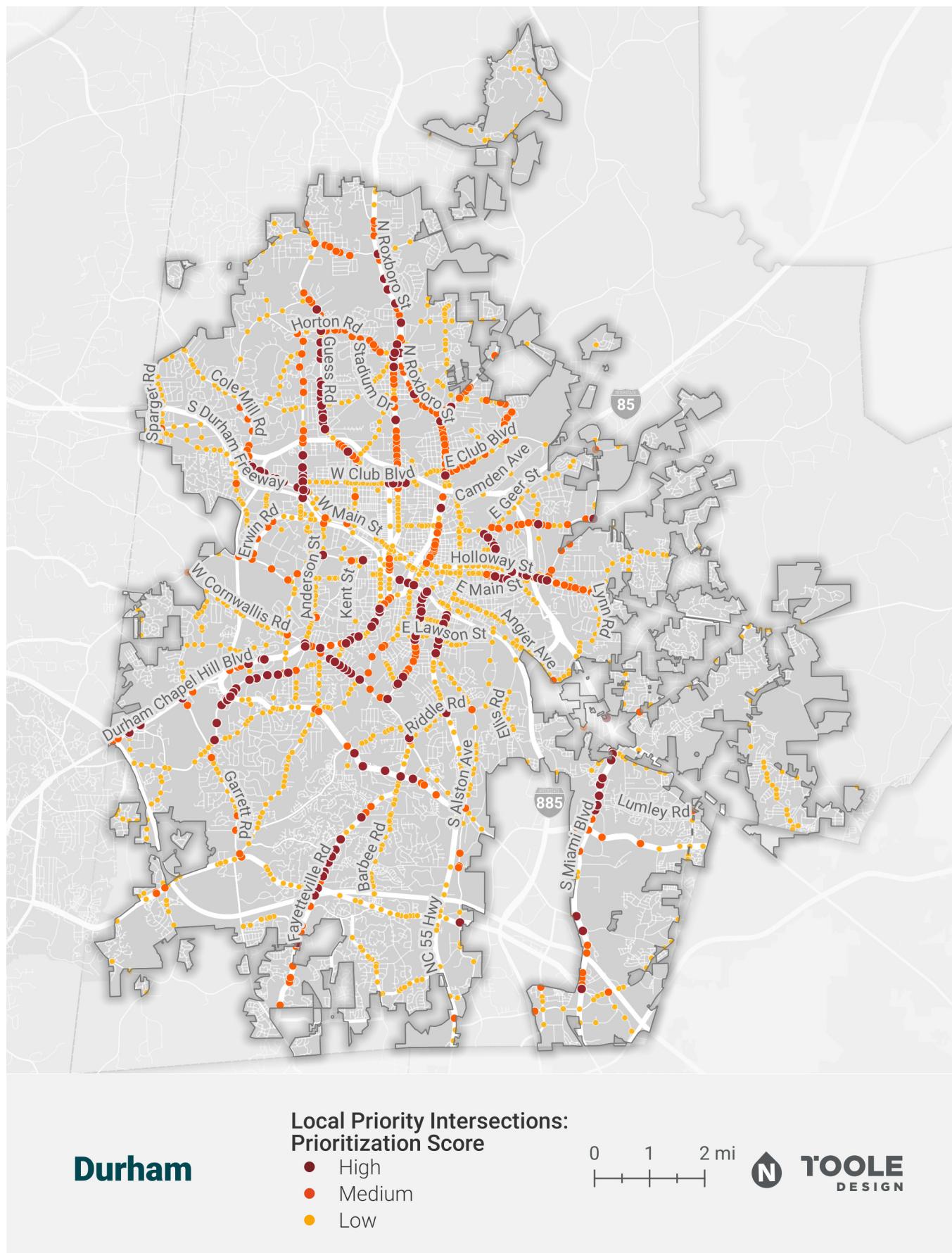
**MAP 25** City of Durham Indicators of Potential Disadvantage and HIN Map



**MAP 26** City of Durham Priority Corridors Map



**MAP 27** City of Durham Priority Intersections Map

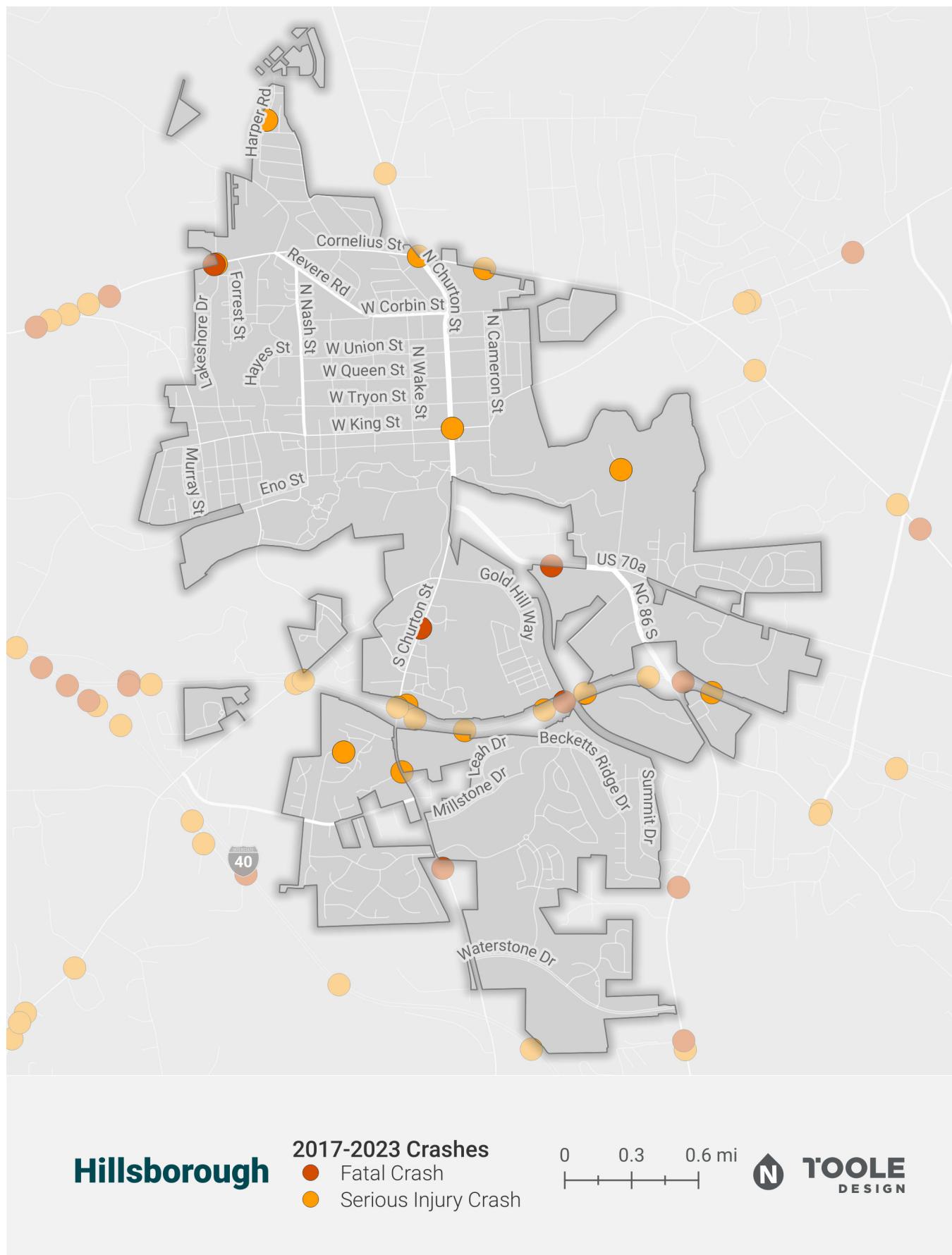


# Town of Hillsborough

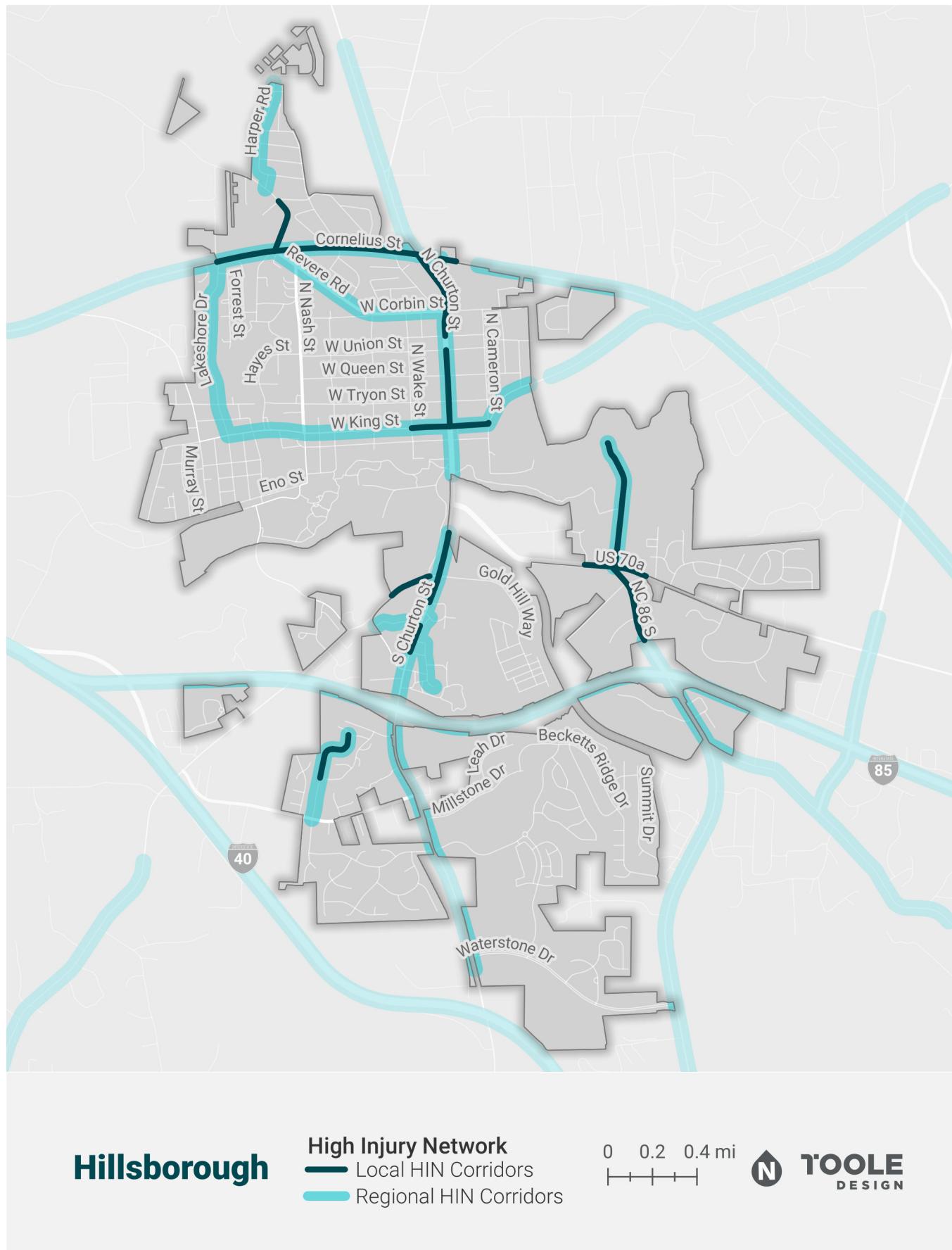


TOWN OF  
HILLSBOROUGH  
IMAGE  
PLACEHOLDER

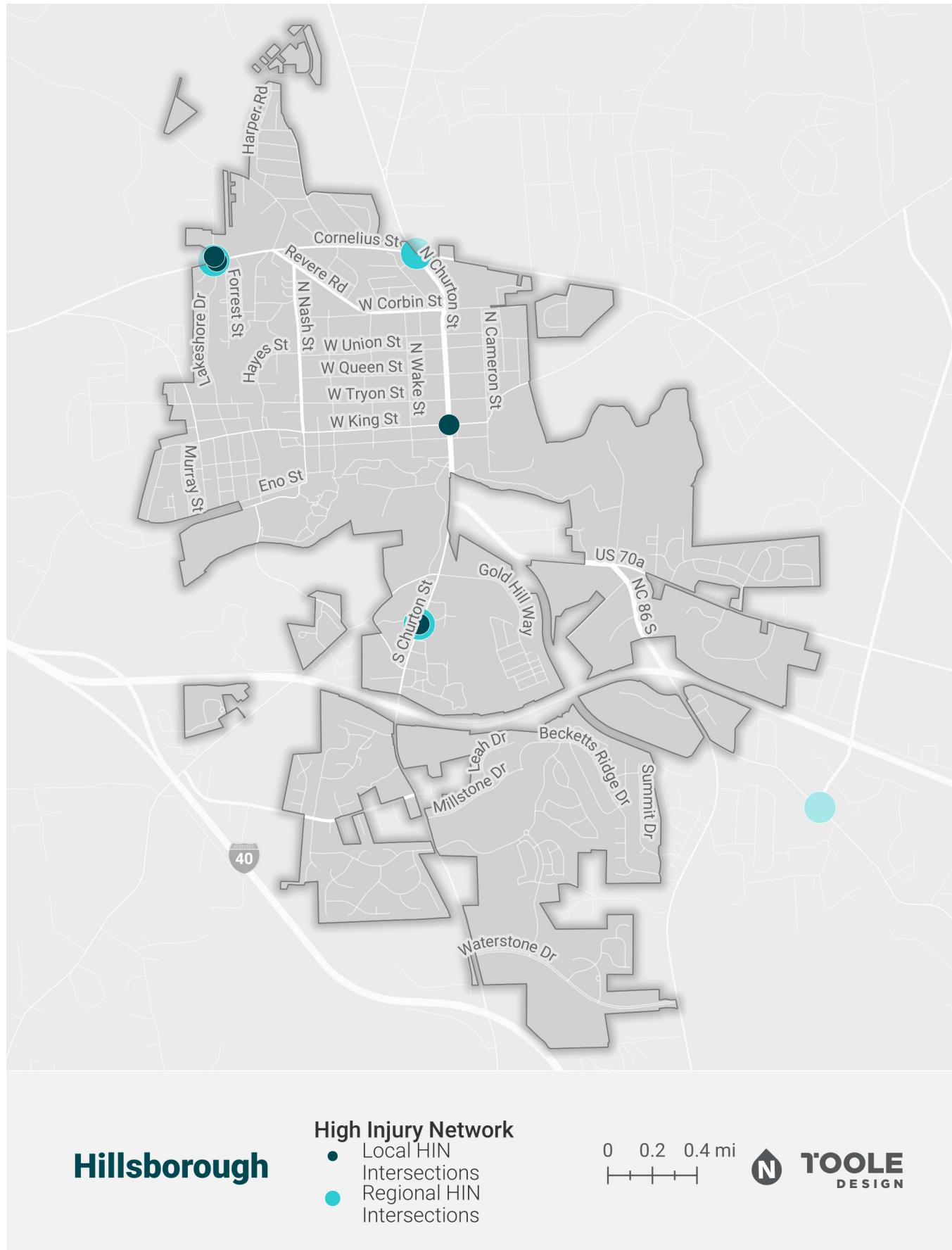
**MAP 28** Town of Hillsborough Crash Map



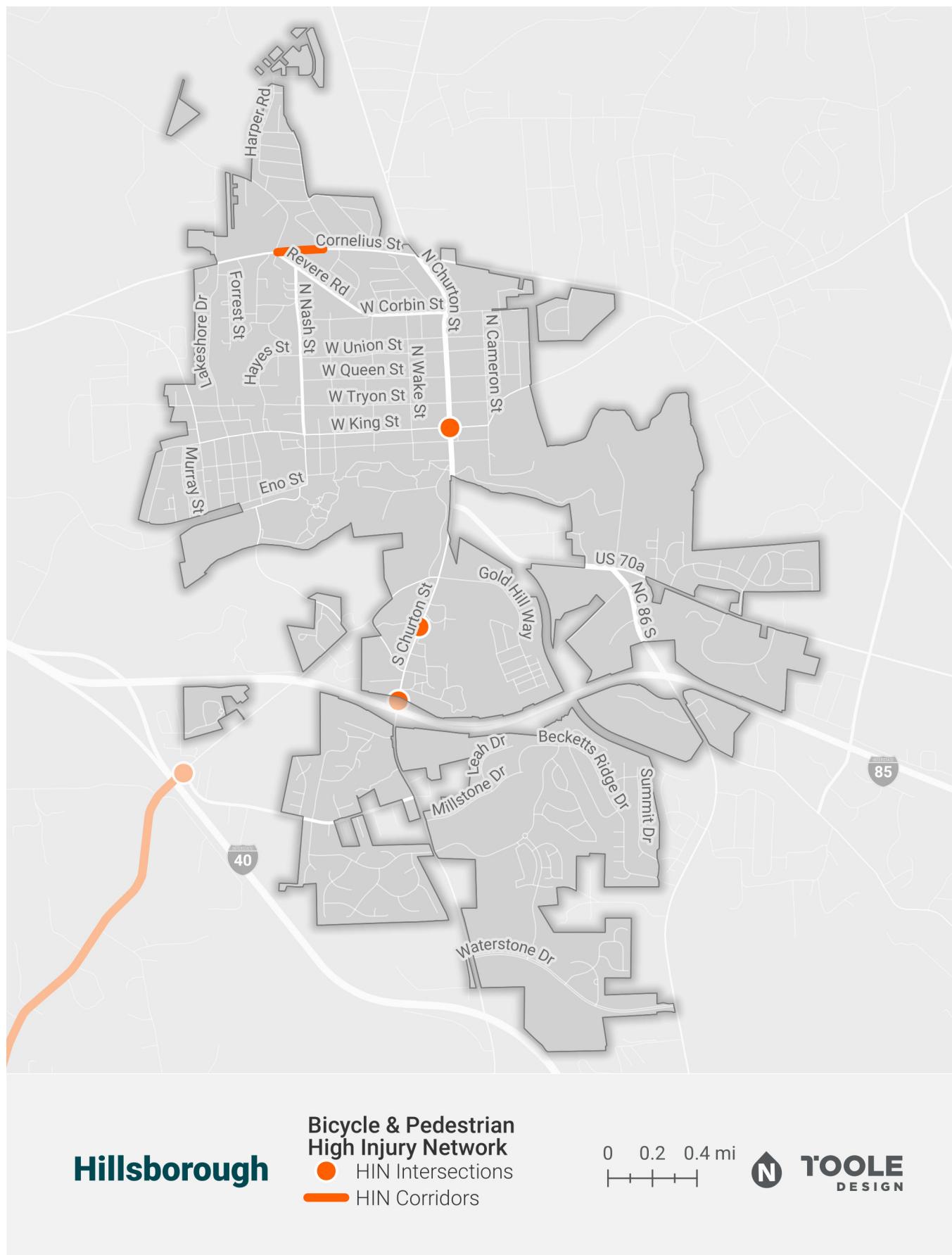
**MAP 29** Town of Hillsborough High Injury Network Map



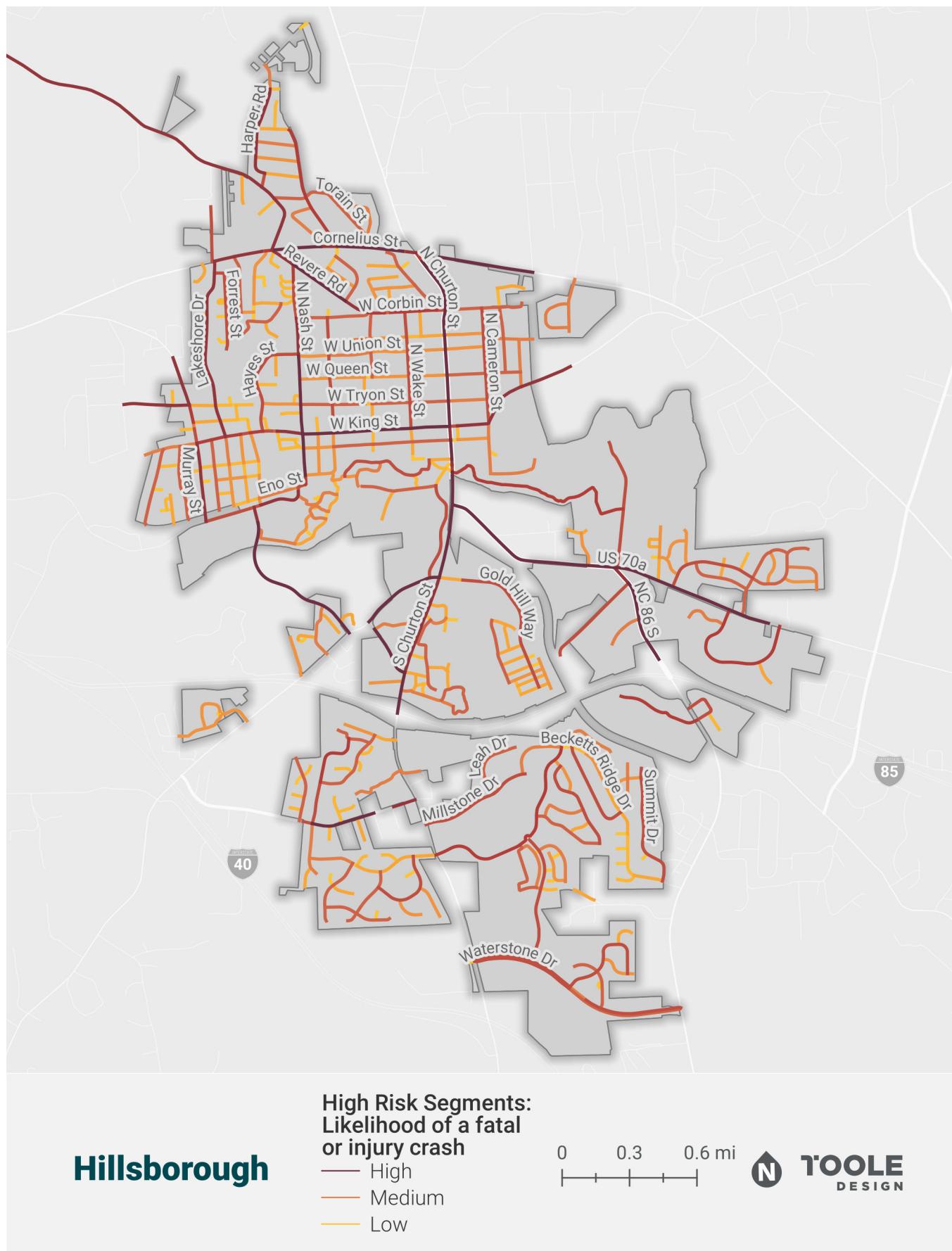
**MAP 30** Town of Hillsborough High Injury Intersections Map



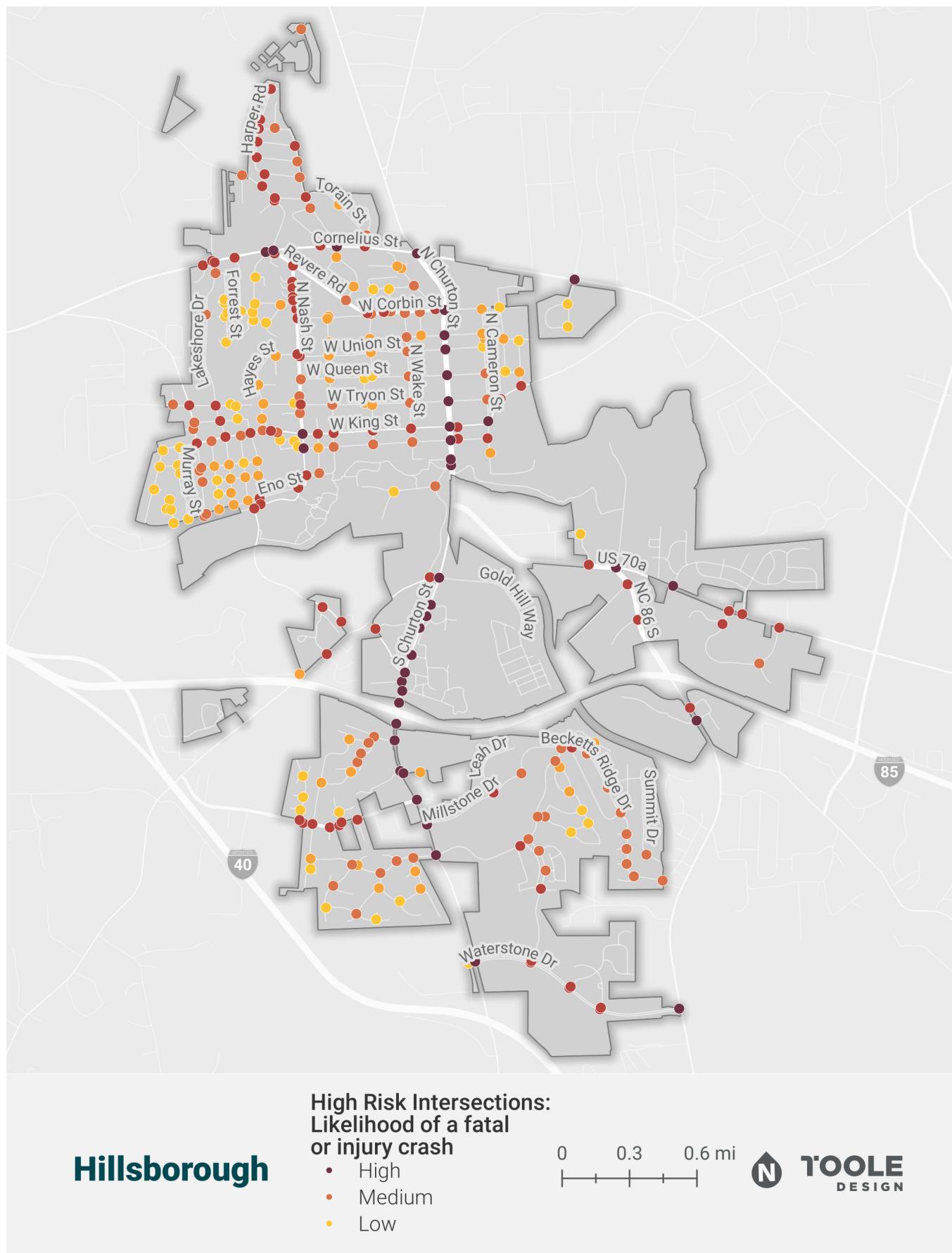
**MAP 31** Town of Hillsborough VRU High Injury Corridors and Intersections Map



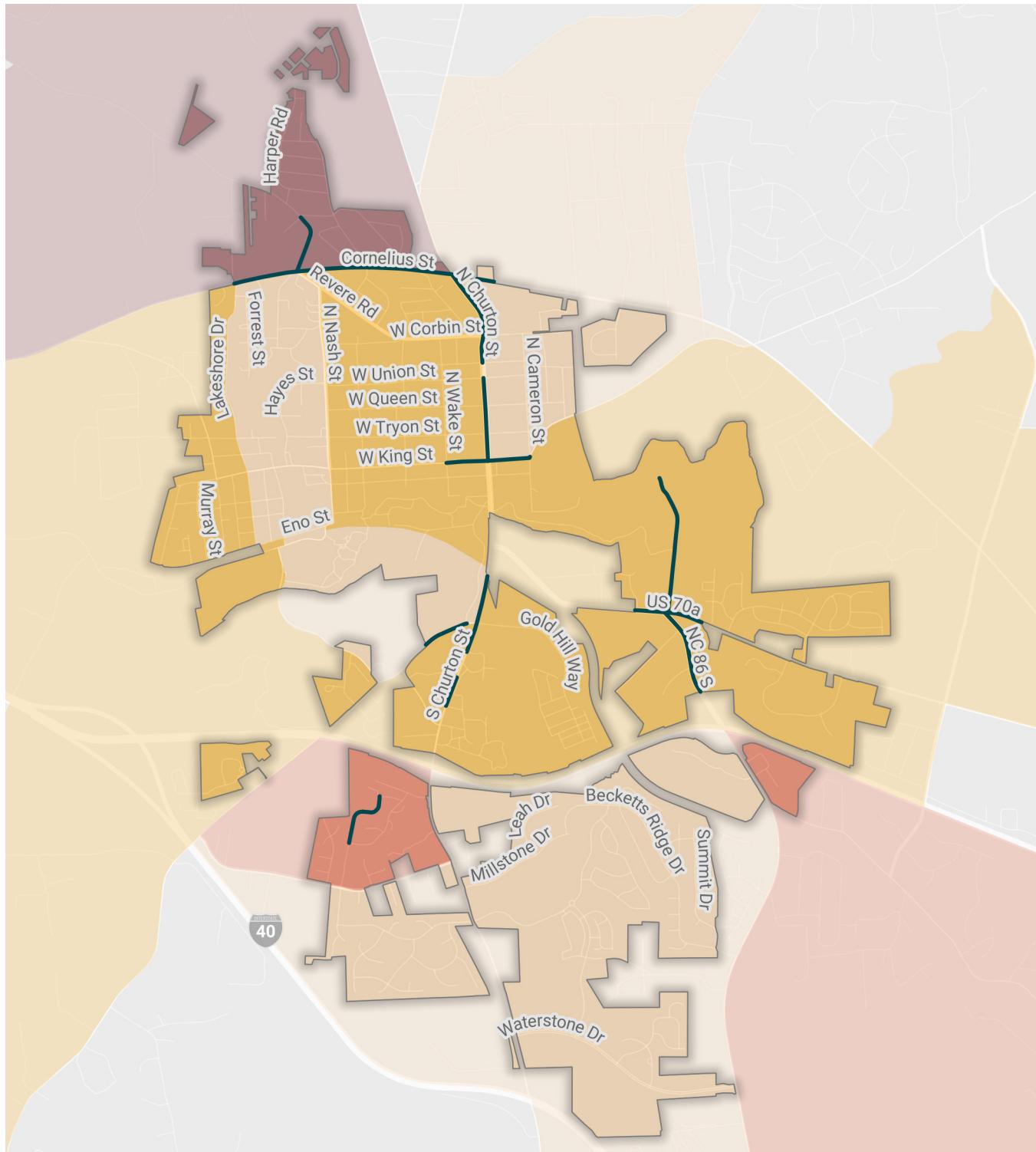
**MAP 32** Town of Hillsborough High Risk Corridors Map



**MAP 33** Town of Hillsborough High Risk Intersections Map



**MAP 34** Town of Hillsborough Indicators of Potential Disadvantage and HIN Map



#### Concentration of Eight Key Populations

- Well above average
- Above average
- Average
- Below average
- Well below average

0    0.3    0.6 mi

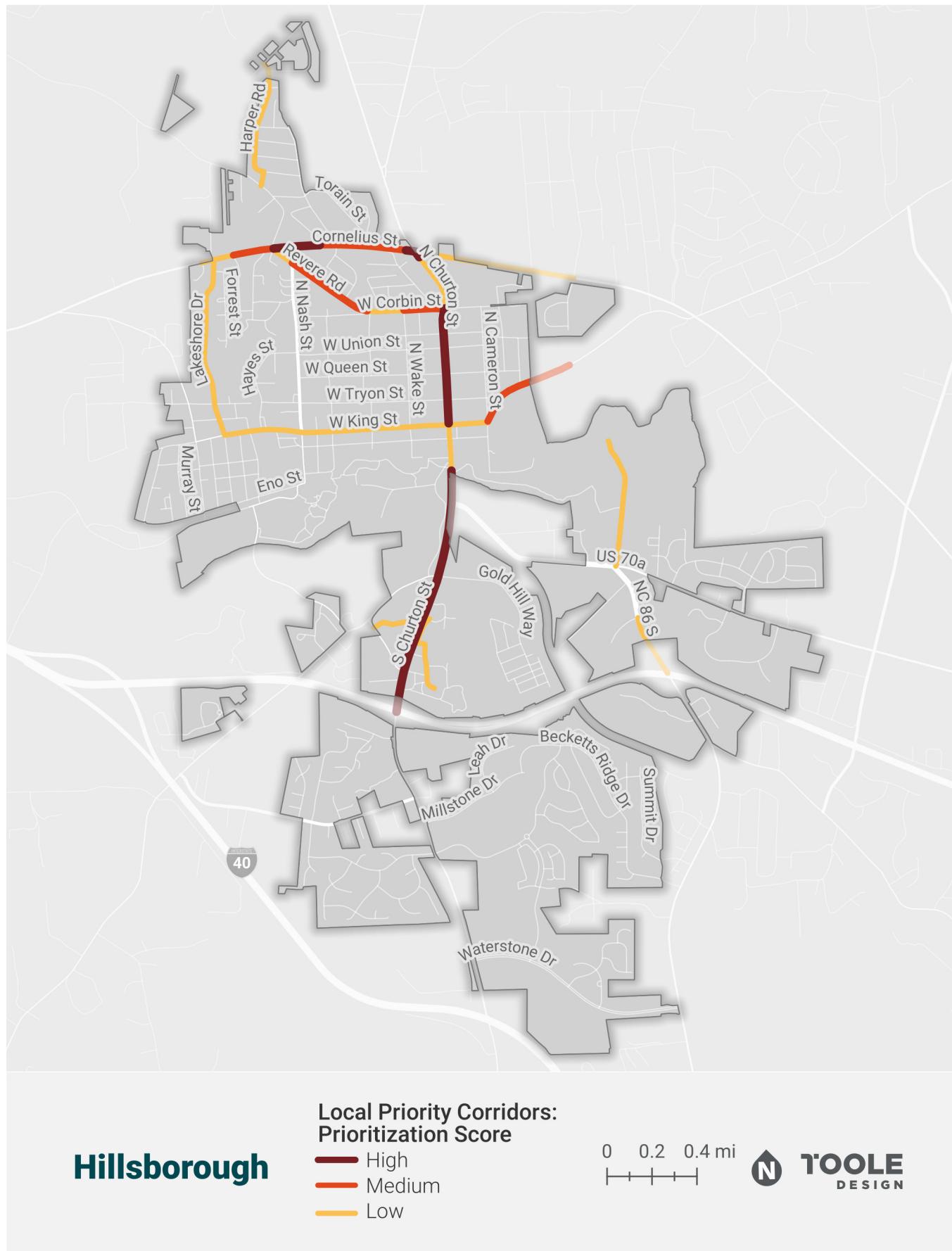


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DESIGN

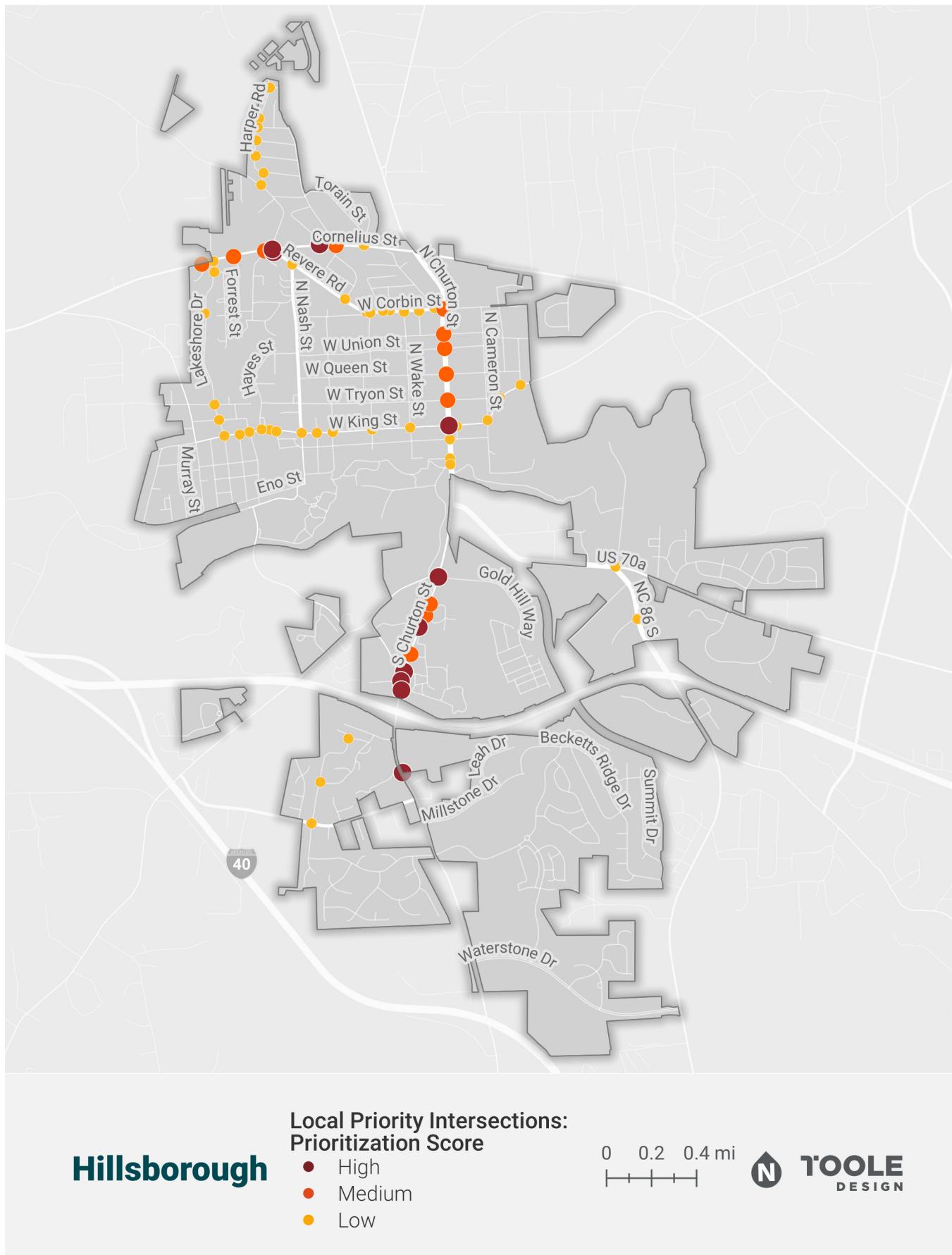
**Hillsborough**

— Local HIN

**MAP 35** Town of Hillsborough Priority Corridors Map



**MAP 36** Town of Hillsborough Priority Intersections Map

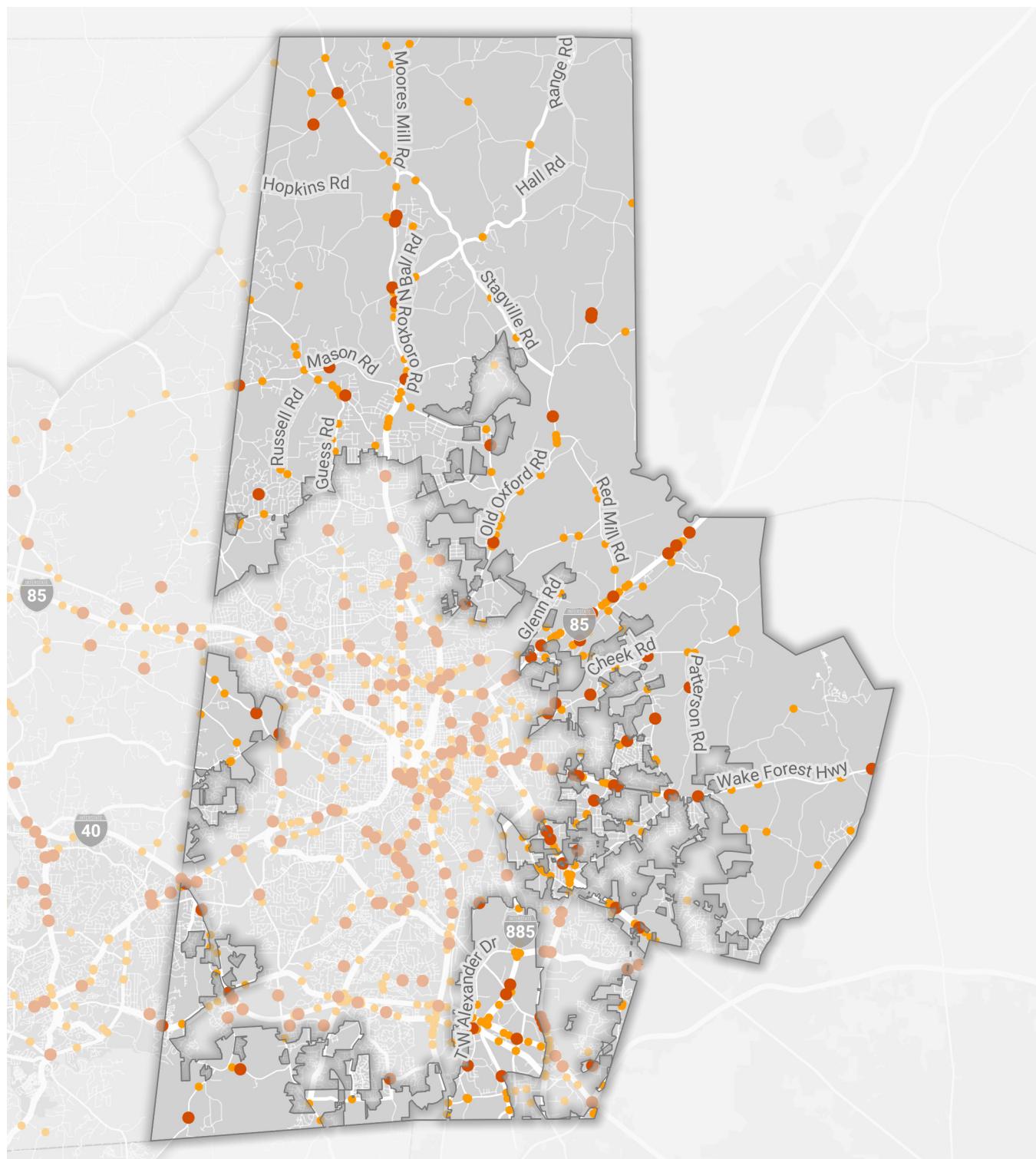


# Durham County

DURHAM COUNTY

IMAGE  
PLACEHOLDER

**MAP 37** Durham County Crash Map



**Durham  
County**

**2017-2023 Crashes**

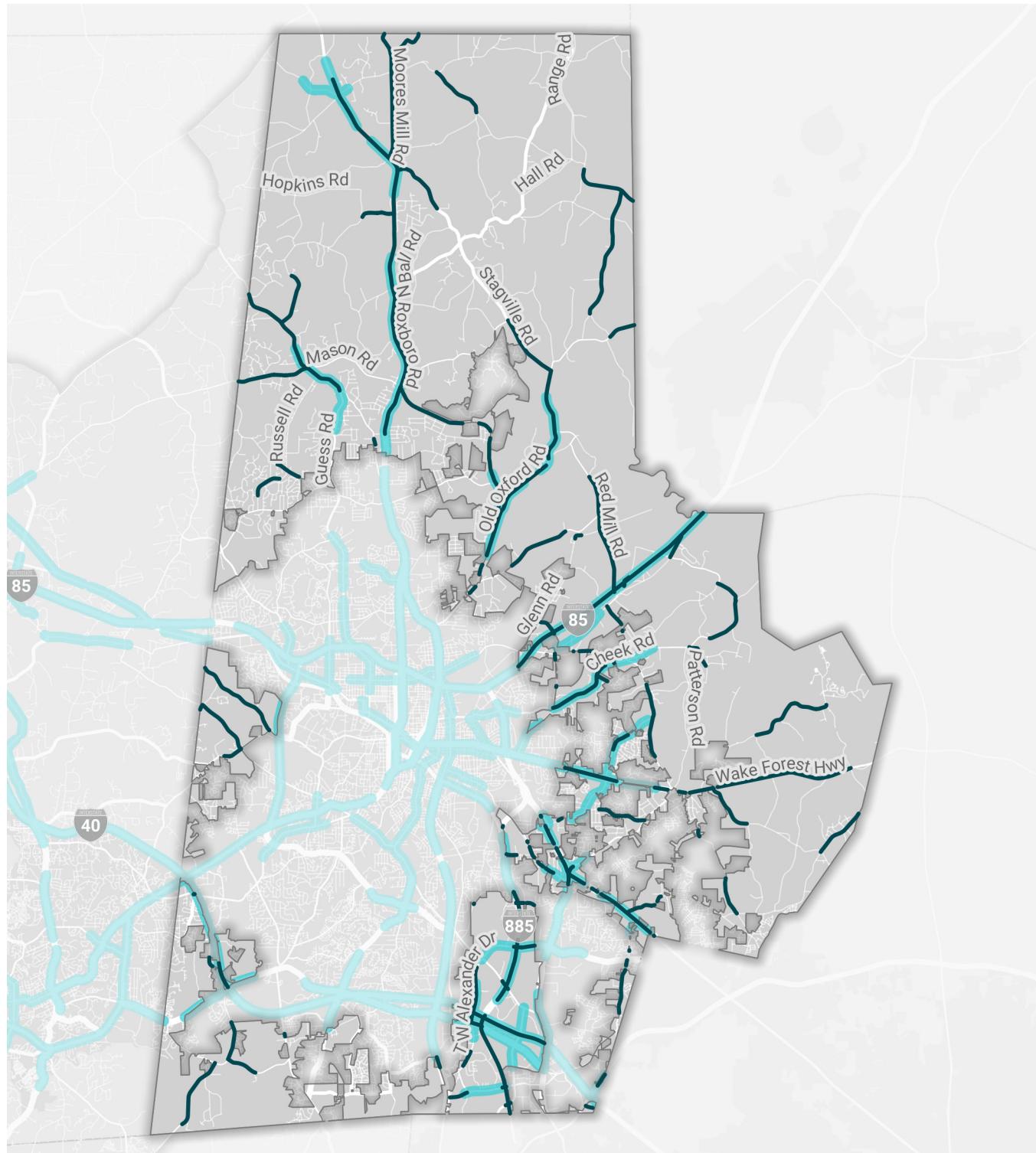
- Fatal Crash
- Serious Injury Crash

0      2      4 mi



**TOOLE  
DESIGN**

**MAP 38** Durham County High Injury Network Map



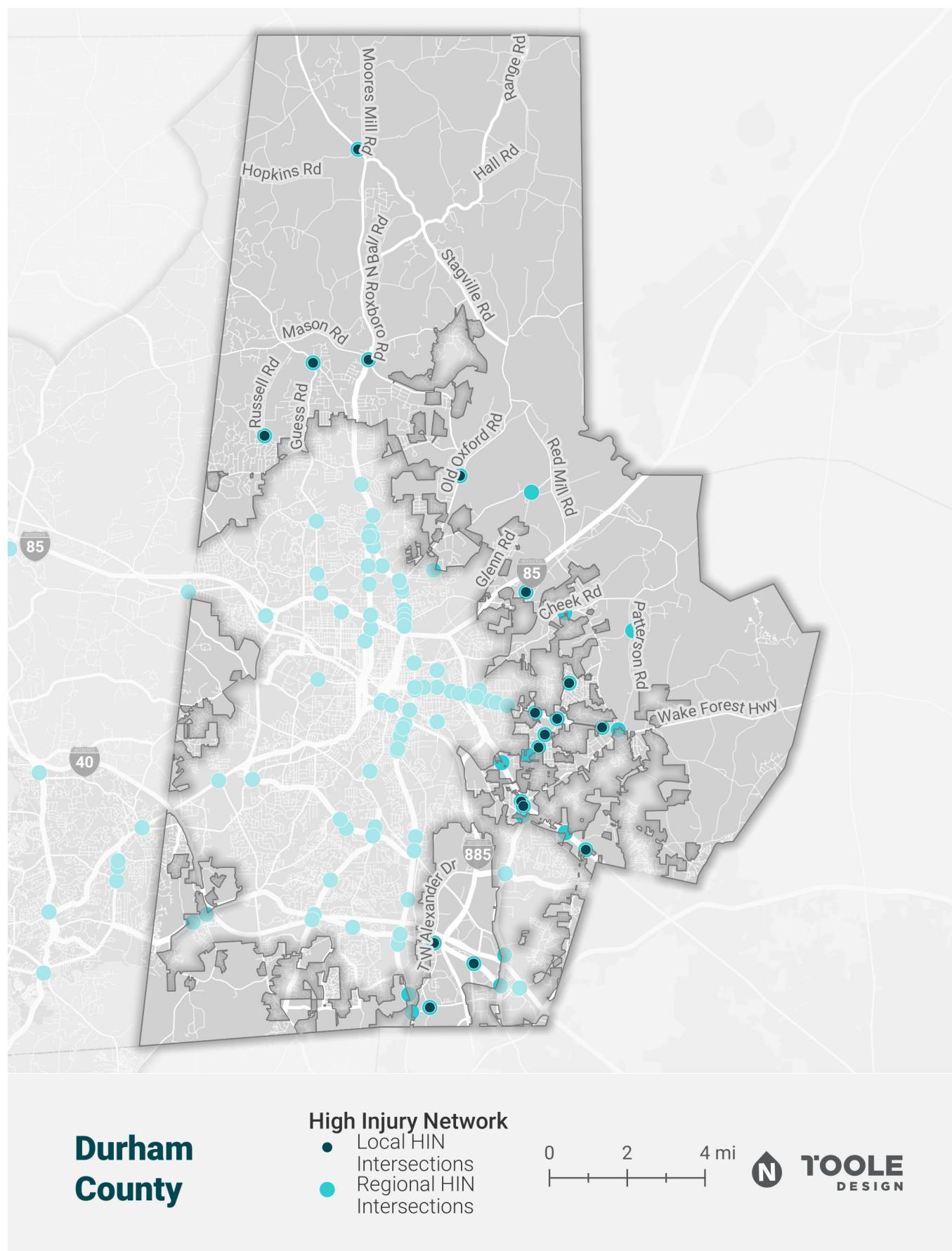
**Durham  
County**

**High Injury Network**  
— Local HIN Corridors  
— Regional HIN Corridors

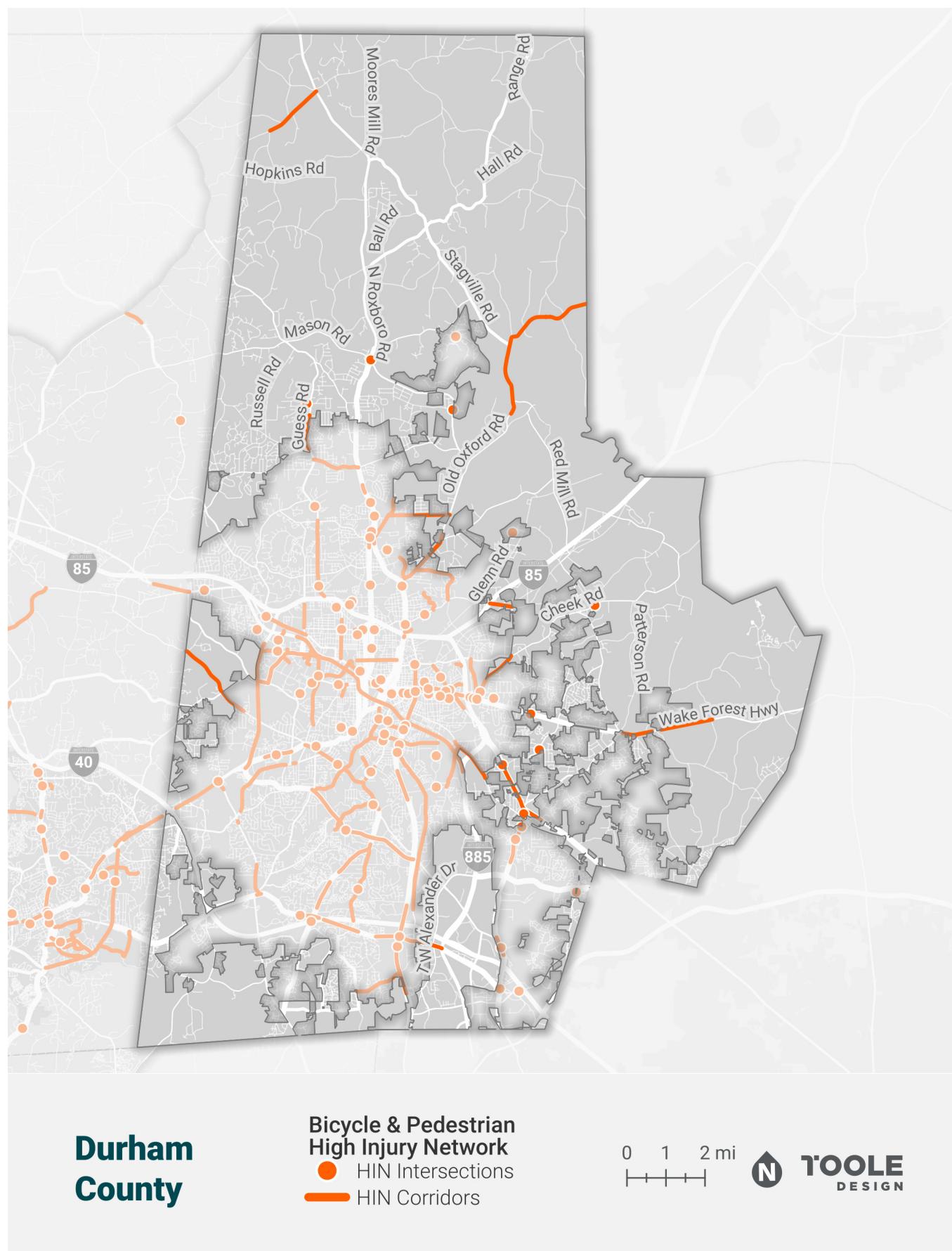
0      2      4 mi

N **TOOLE**  
DESIGN

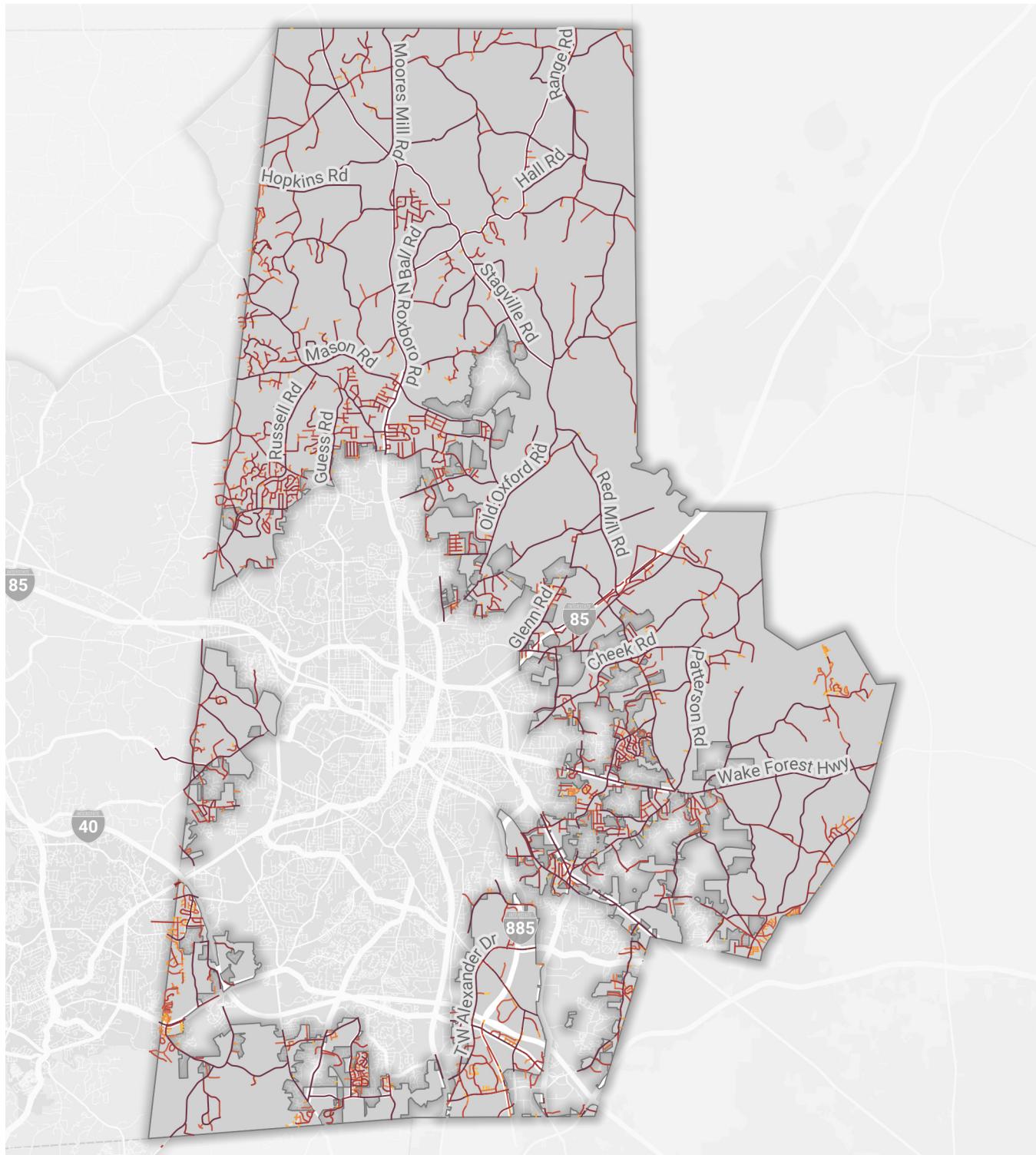
**MAP 39** Durham County High Injury Intersections Map



**MAP 40** Durham County VRU High Injury Corridors and Intersections Map



**MAP 41** Durham County High Risk Corridors Map



## Durham County

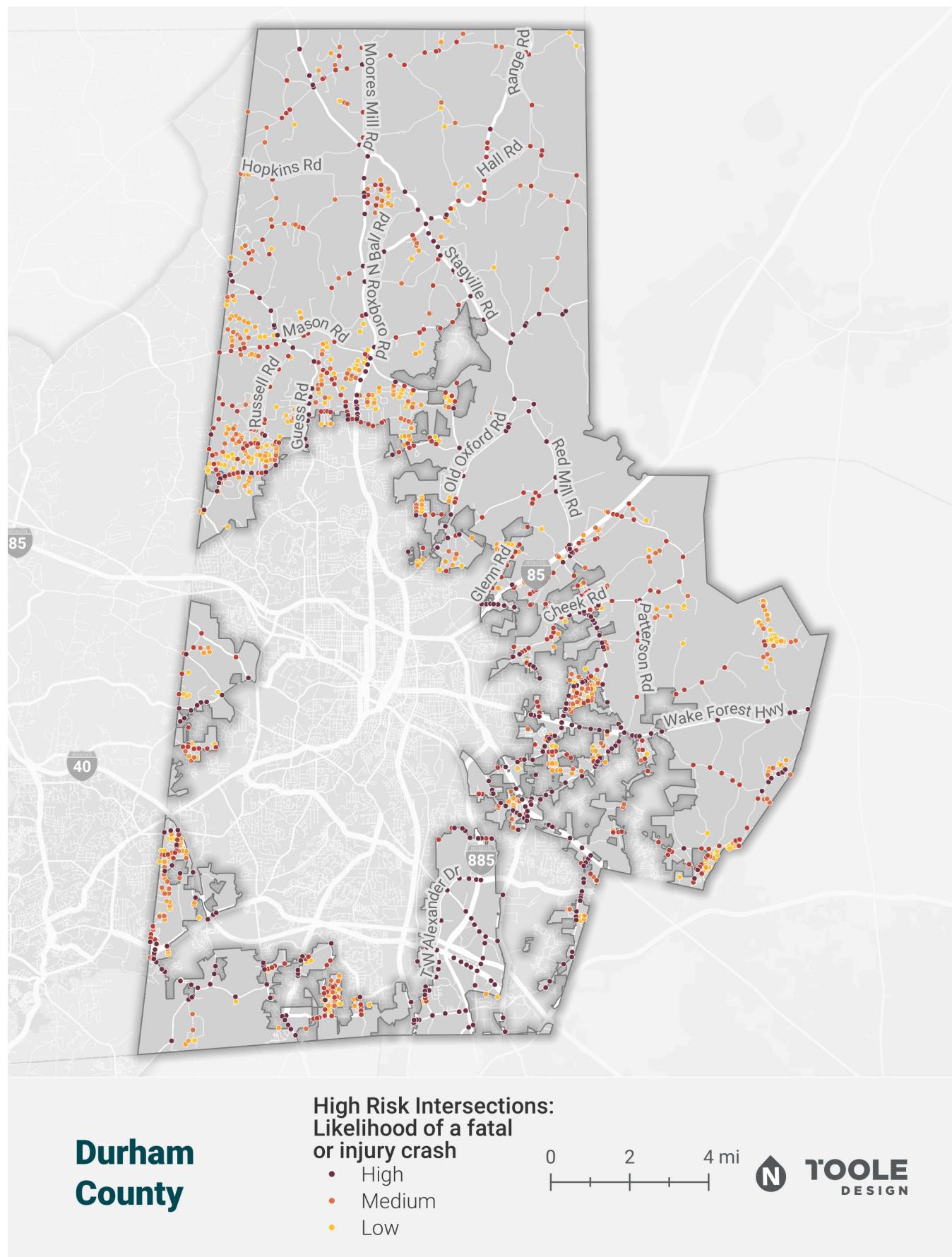
**High Risk Segments:  
Likelihood of a fatal  
or injury crash**

- High
- Medium
- Low

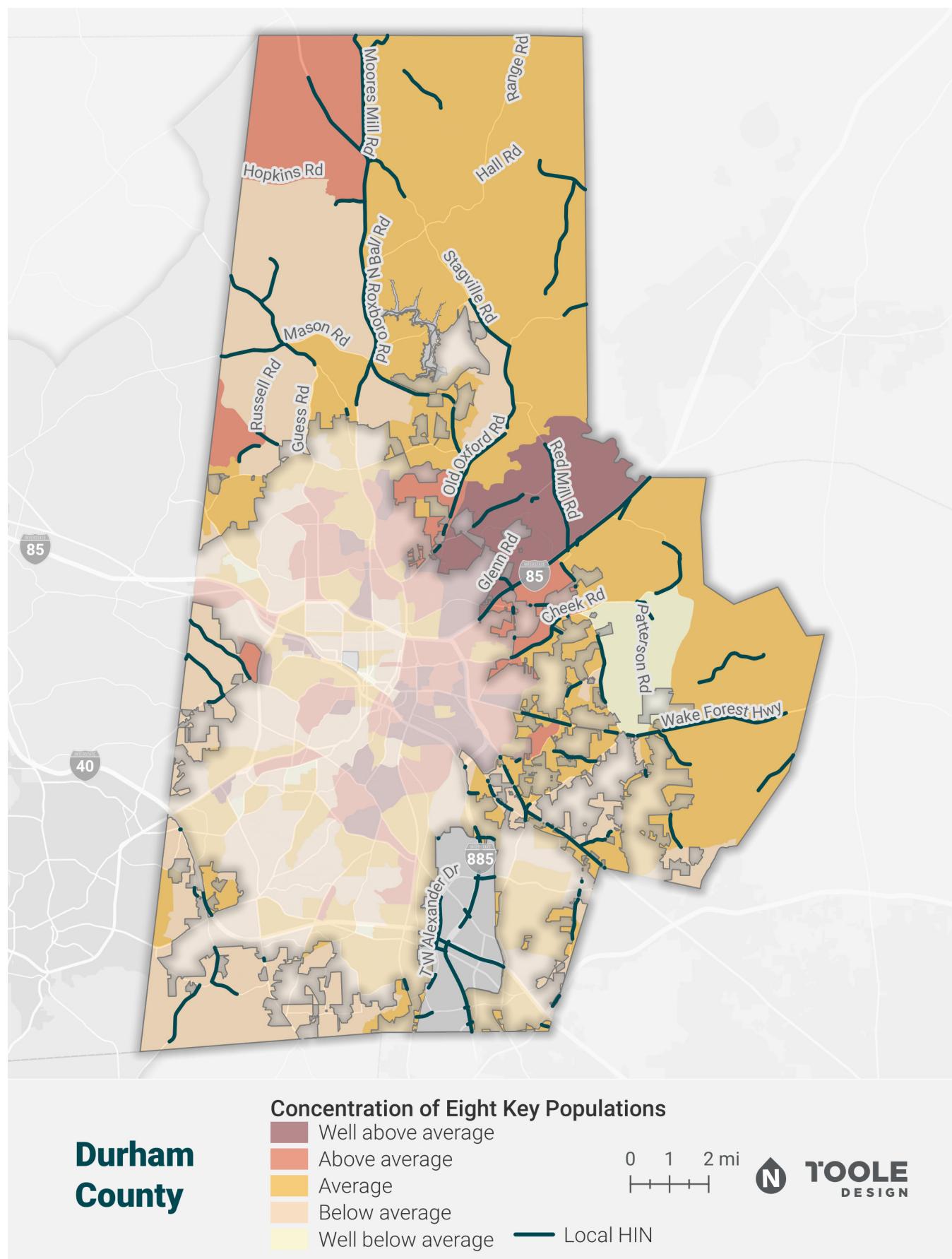
0      2      4 mi

N **TOOLE**  
DESIGN

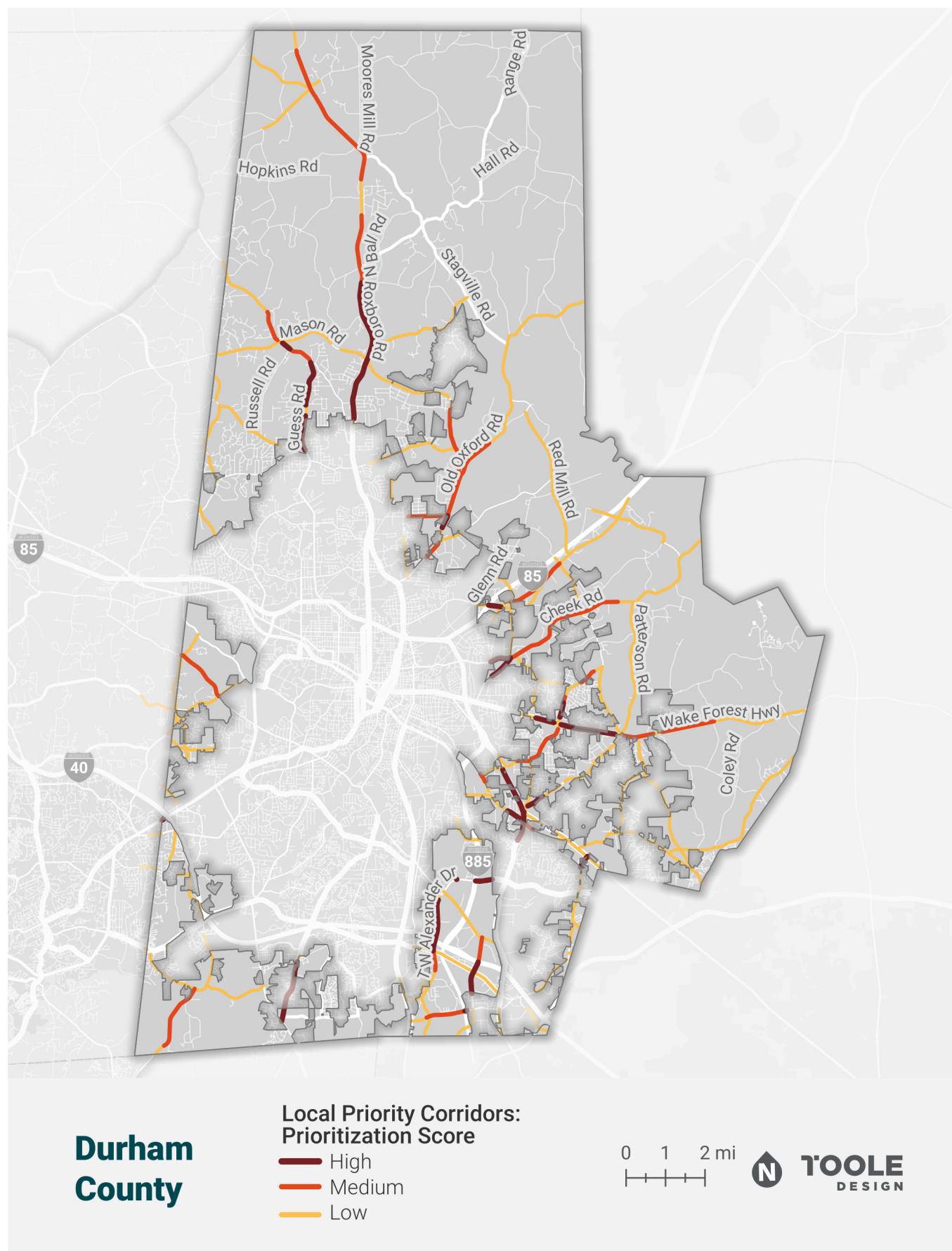
**MAP 42** Durham County High Risk Intersections Map



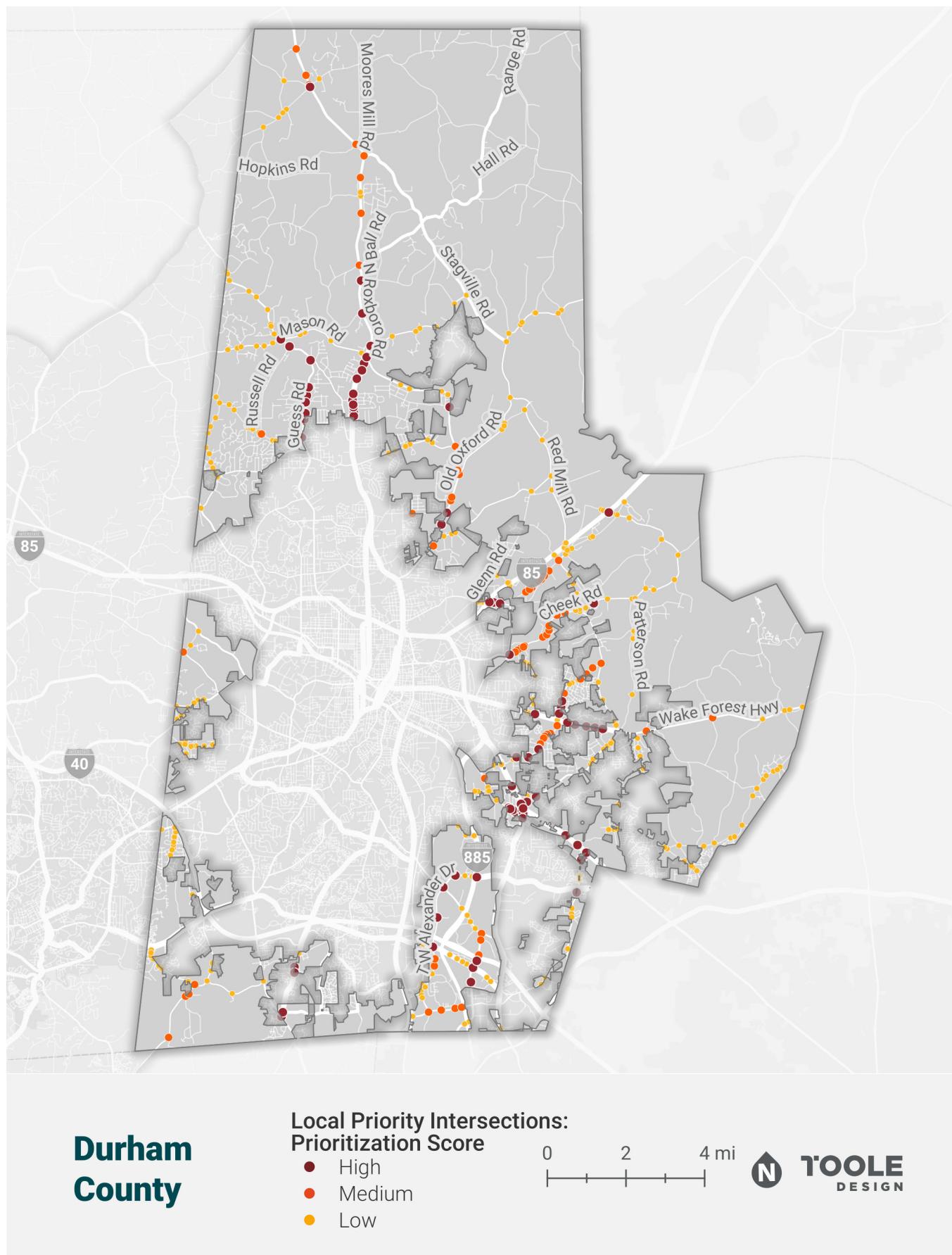
**MAP 43** Durham County Indicators of Potential Disadvantage and HIN Map



**MAP 44** Durham County Priority Corridors Map



**MAP 45** Durham County Priority Intersections Map

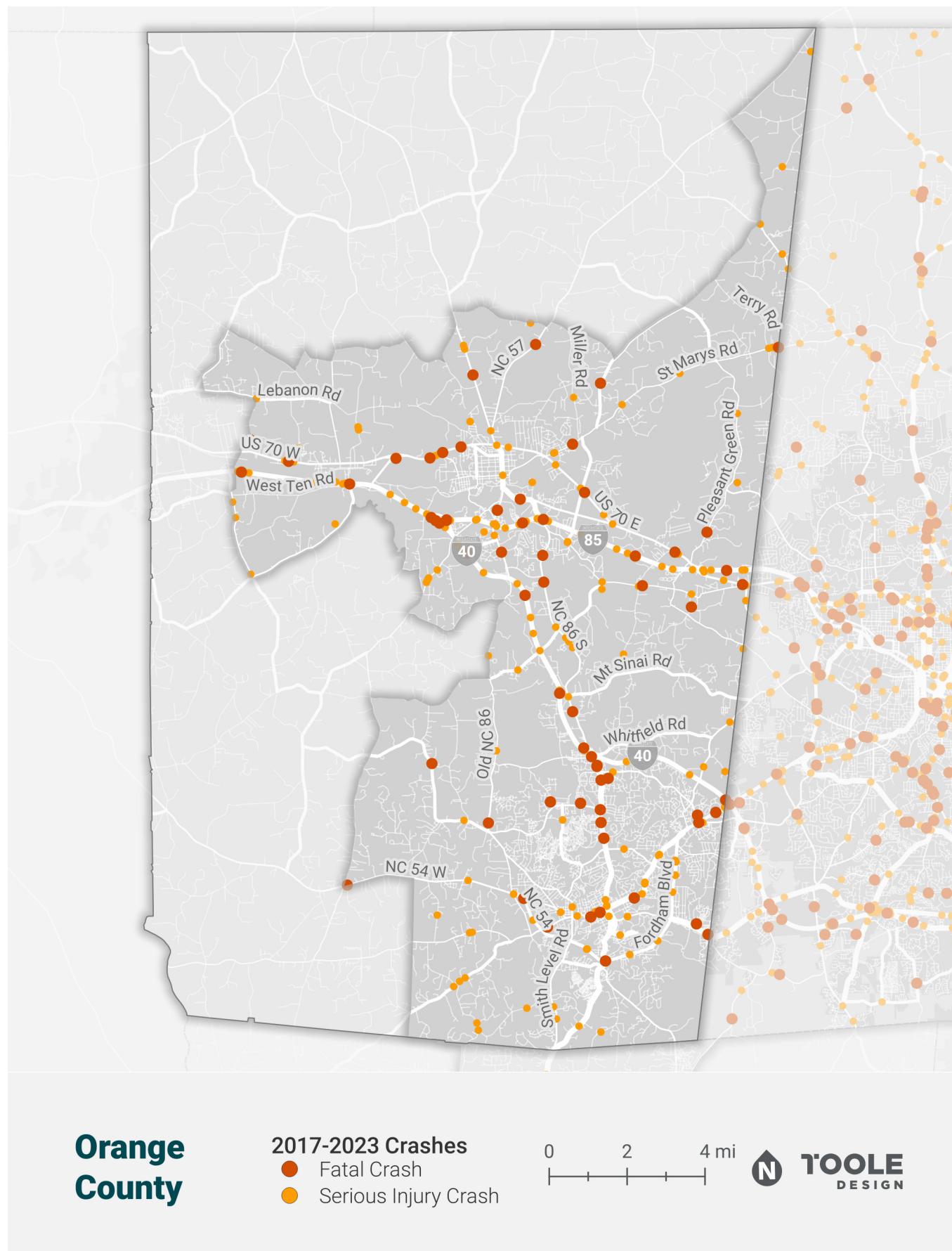


# Orange County

ORANGE COUNTY

IMAGE  
PLACEHOLDER

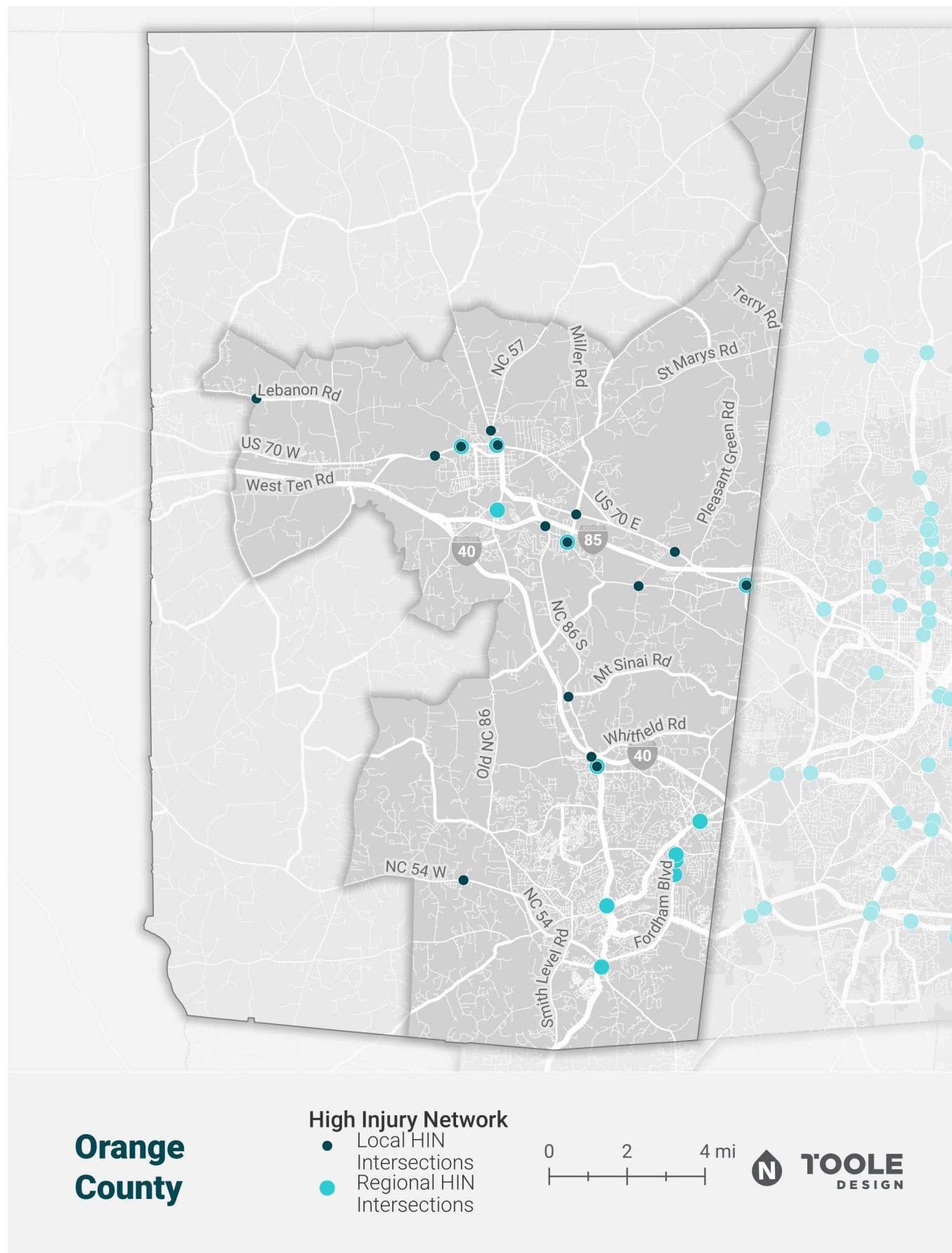
**MAP 46** Orange County Crash Map



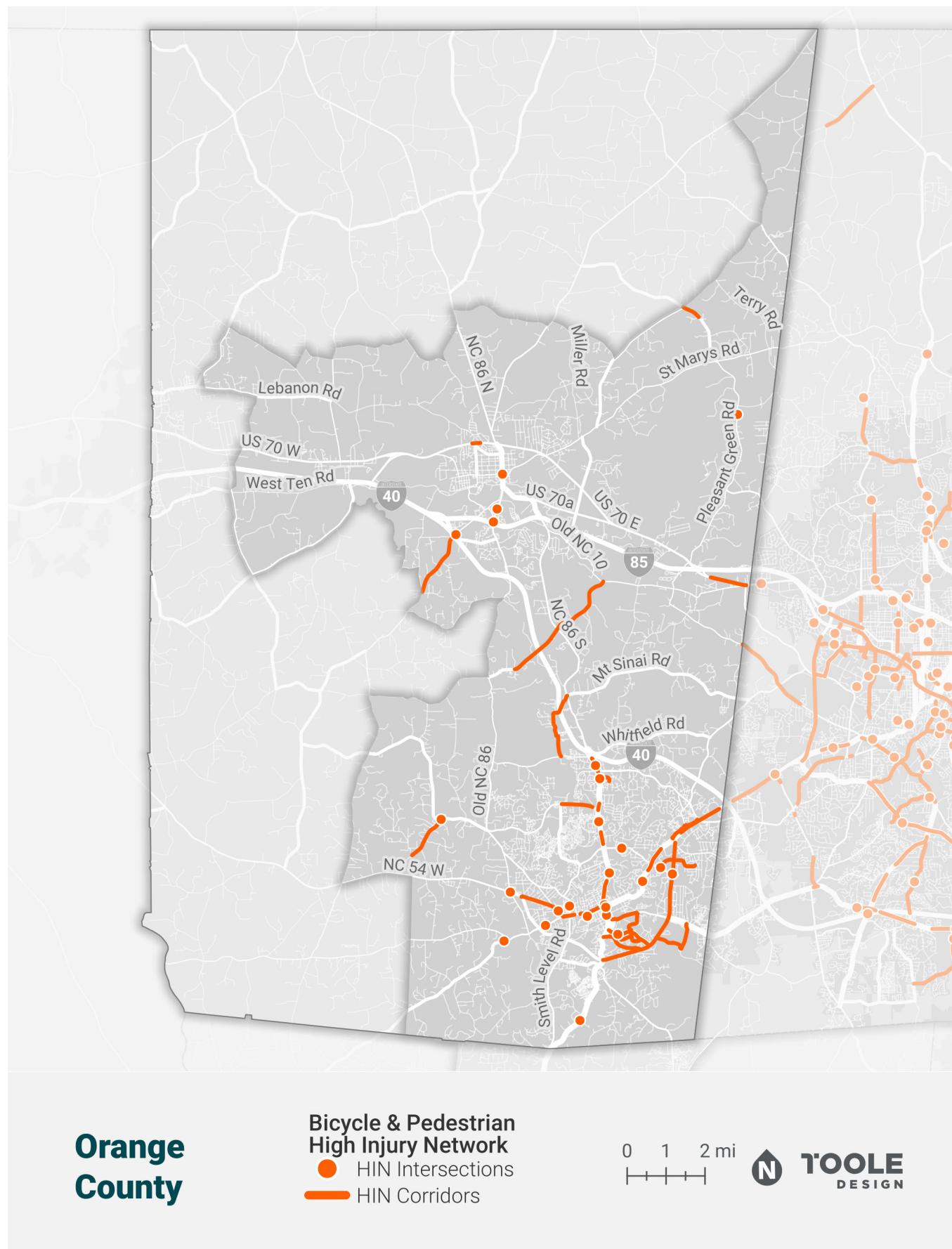
**MAP 47** Orange County High Injury Network Map



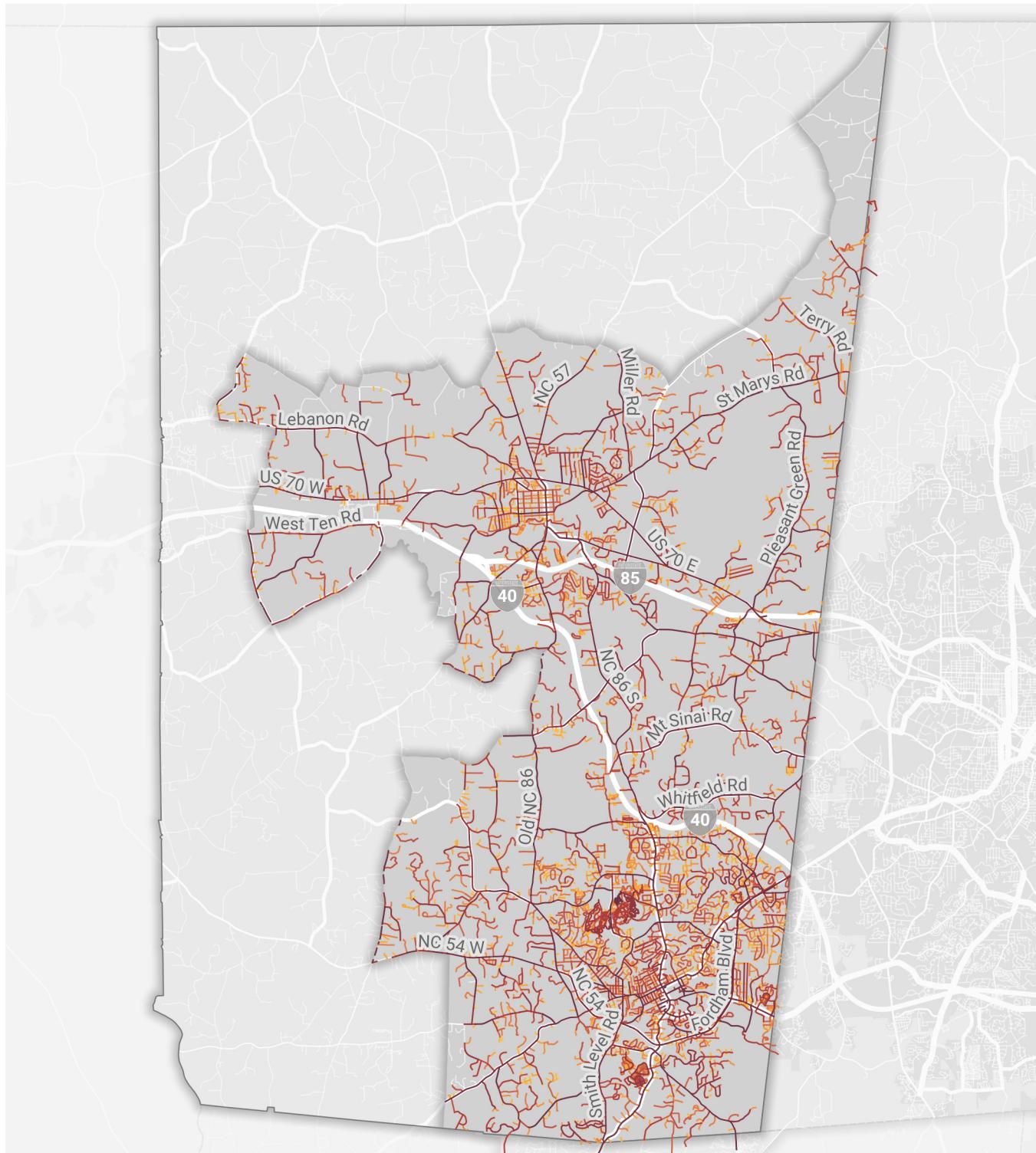
**MAP 48** Orange County High Injury Intersections Map



**MAP 49** Orange County VRU High Injury Corridors and Intersections Map



**MAP 50** Orange County High Risk Corridors Map



## Orange County

**High Risk Segments:  
Likelihood of a fatal  
or injury crash**

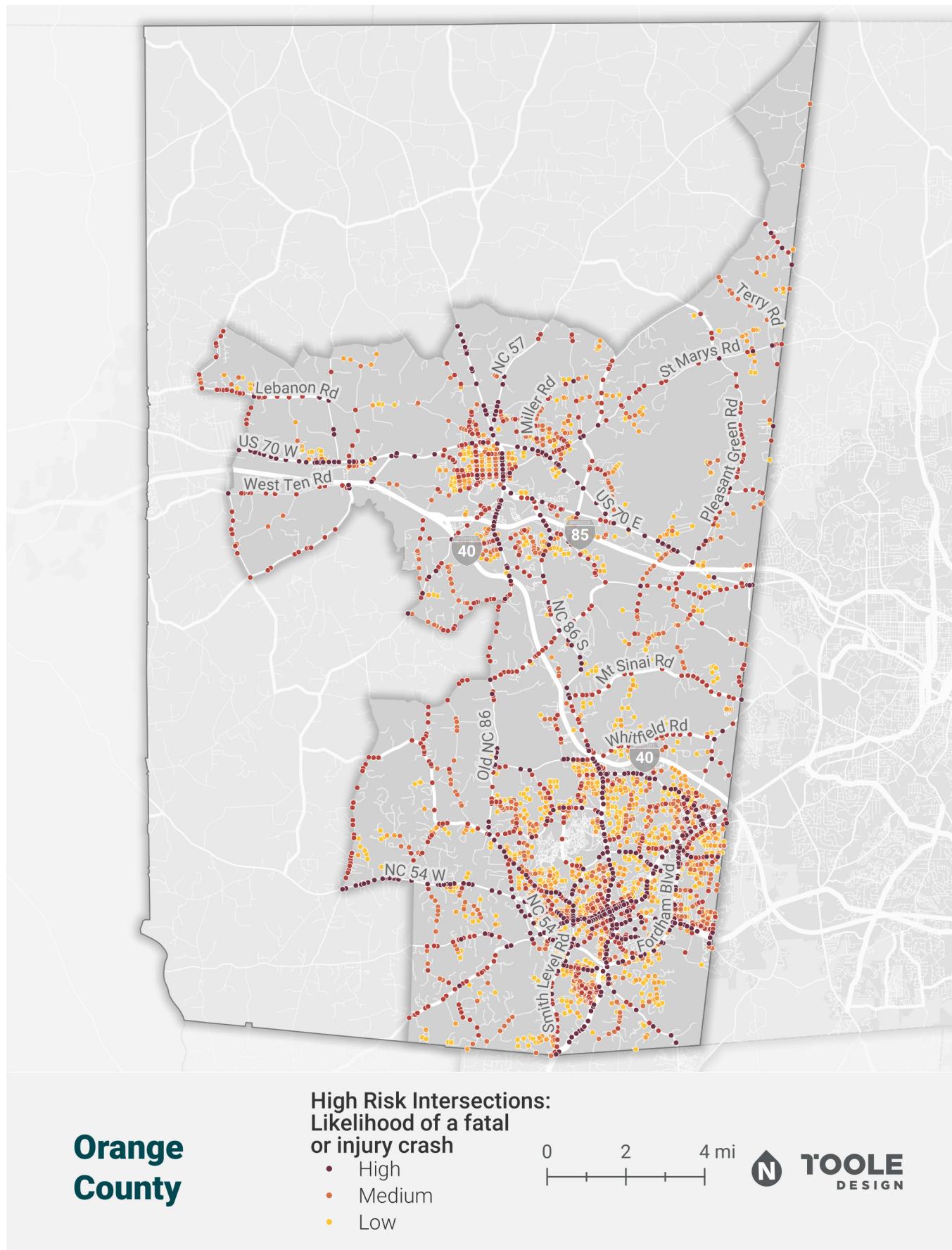
- High
- Medium
- Low

0      2      4 mi

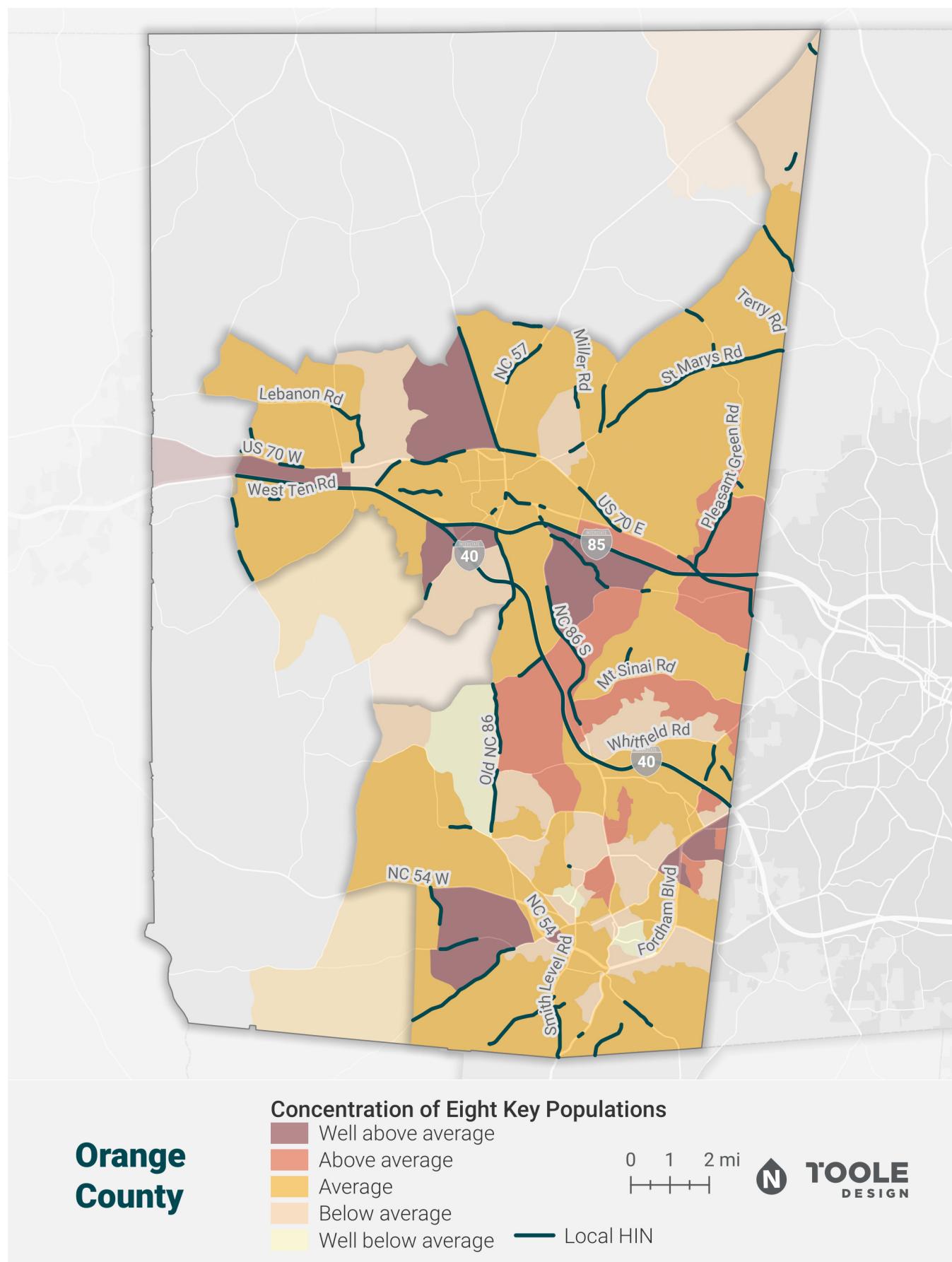


**TOOLE  
DESIGN**

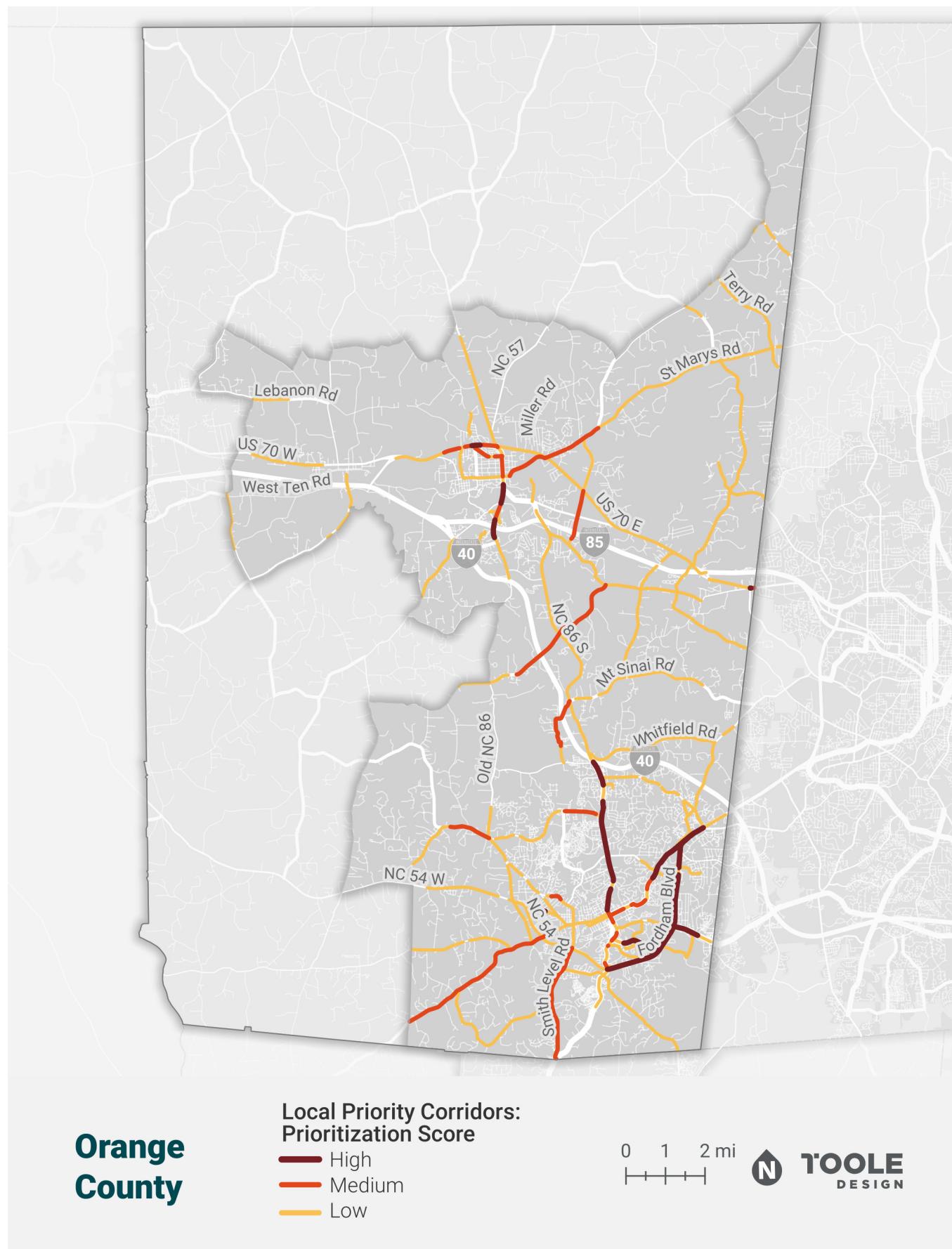
**MAP 51** Orange County High Risk Intersections Map



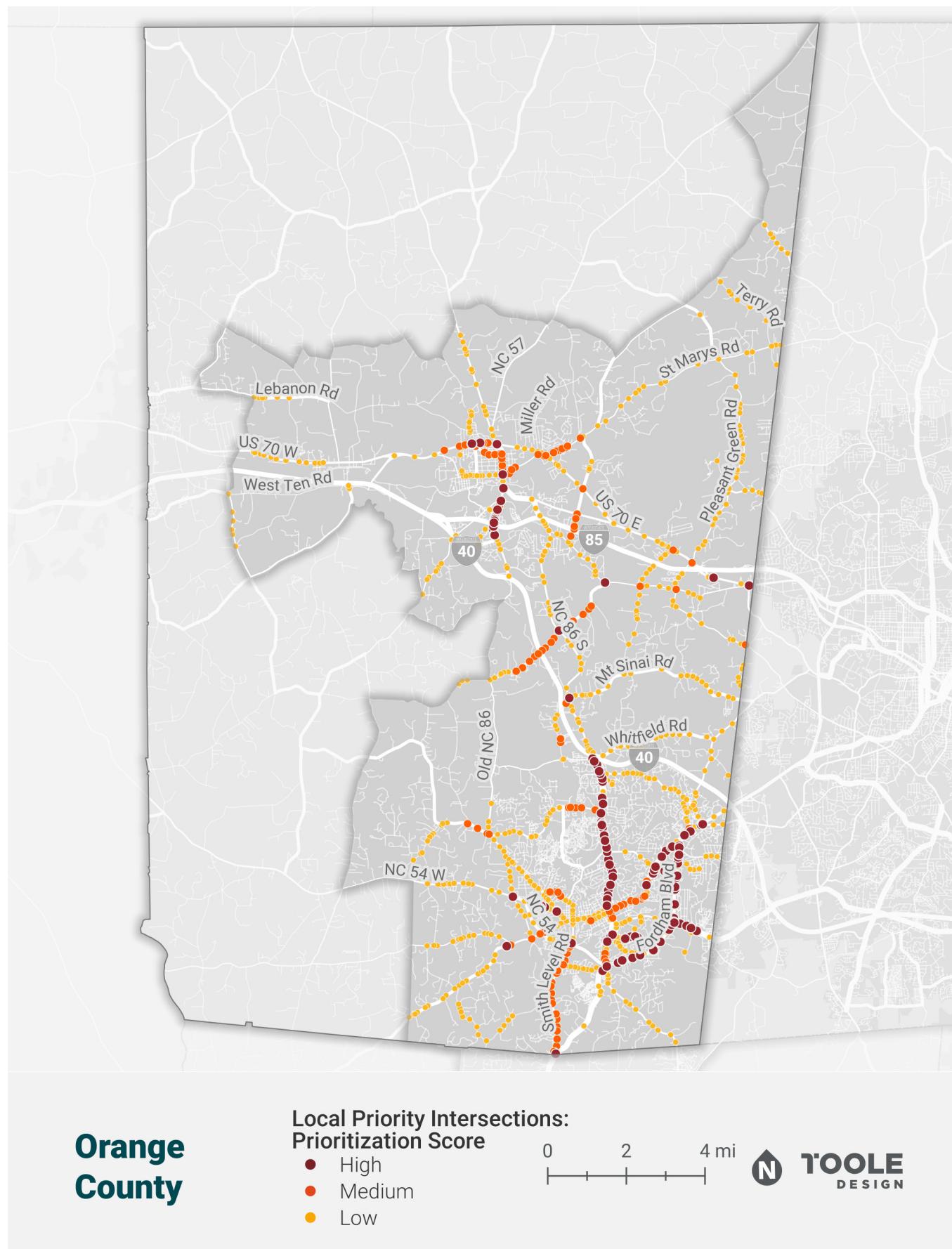
**MAP 52** Orange County Indicators of Potential Disadvantage and HIN Map



**MAP 53** Orange County Priority Corridors Map



**MAP 54** Orange County Priority Intersections Map

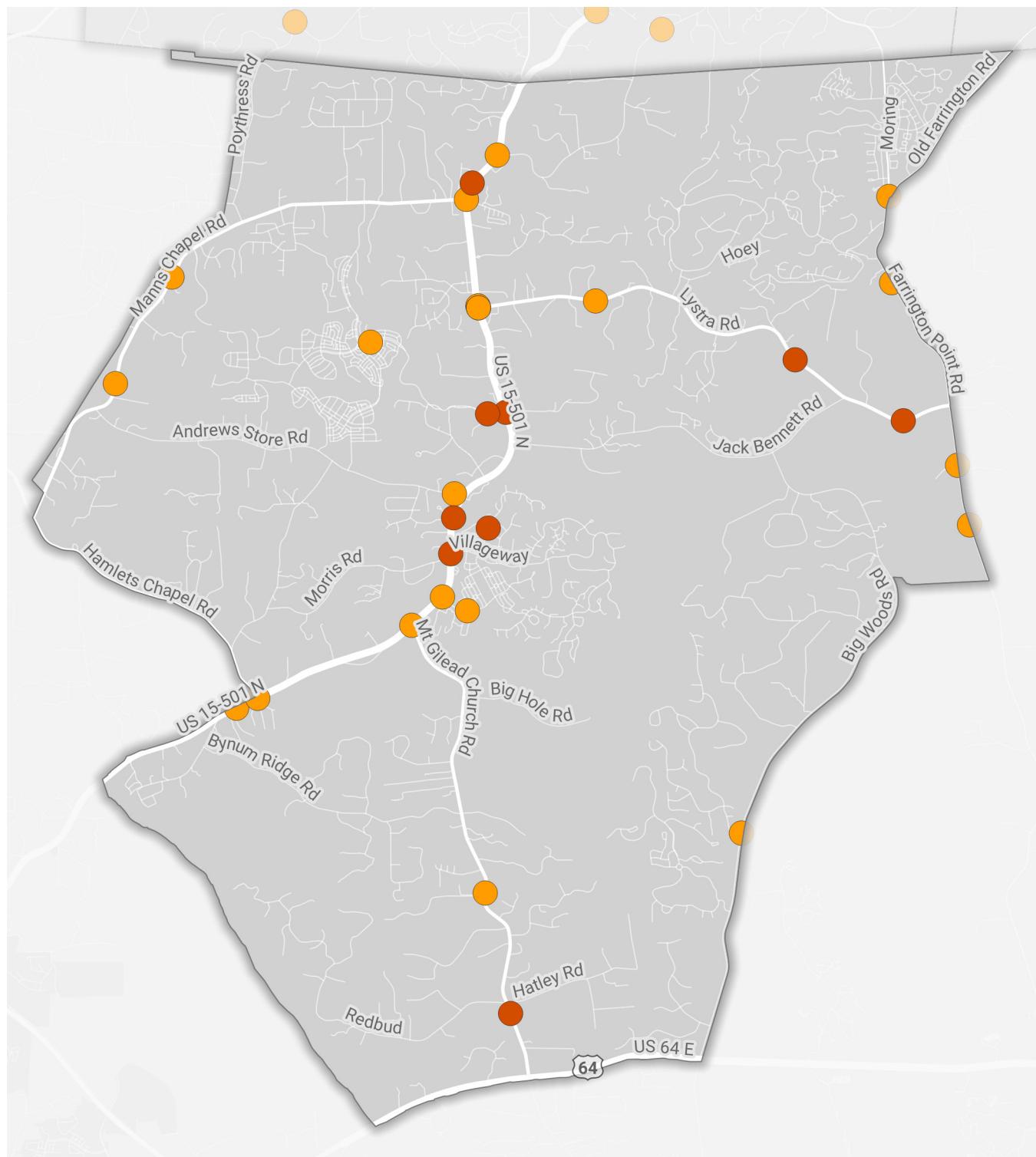


# Chatham County

CHATHAM  
COUNTY

IMAGE  
PLACEHOLDER

**MAP 55** Chatham County Crash Map



## Chatham County

### 2017-2023 Crashes

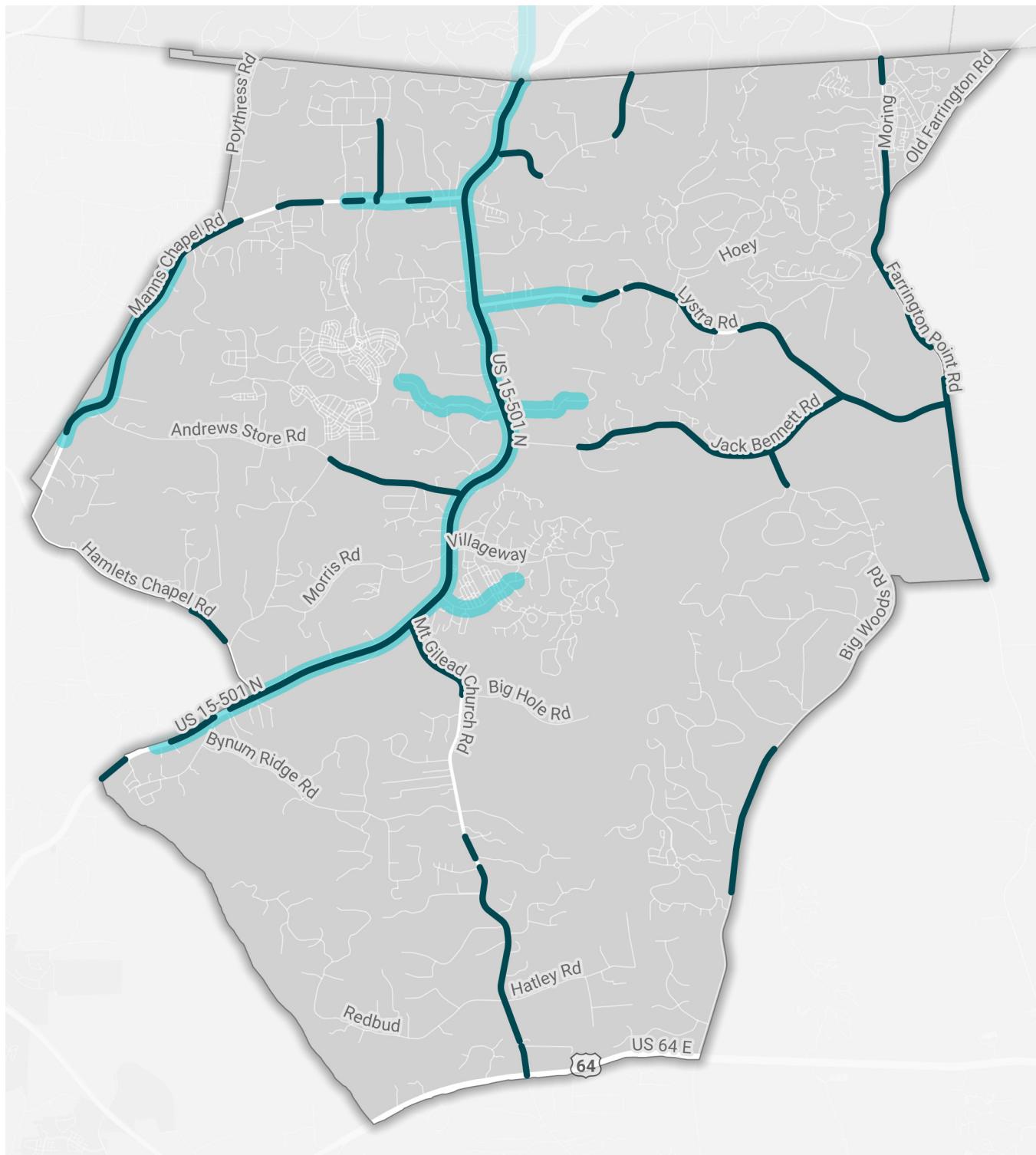
- Fatal Crash
- Serious Injury Crash

0      0.7      1.4 mi



**TOOLE**  
DESIGN

**MAP 56** Chatham County High Injury Network Map



## Chatham County

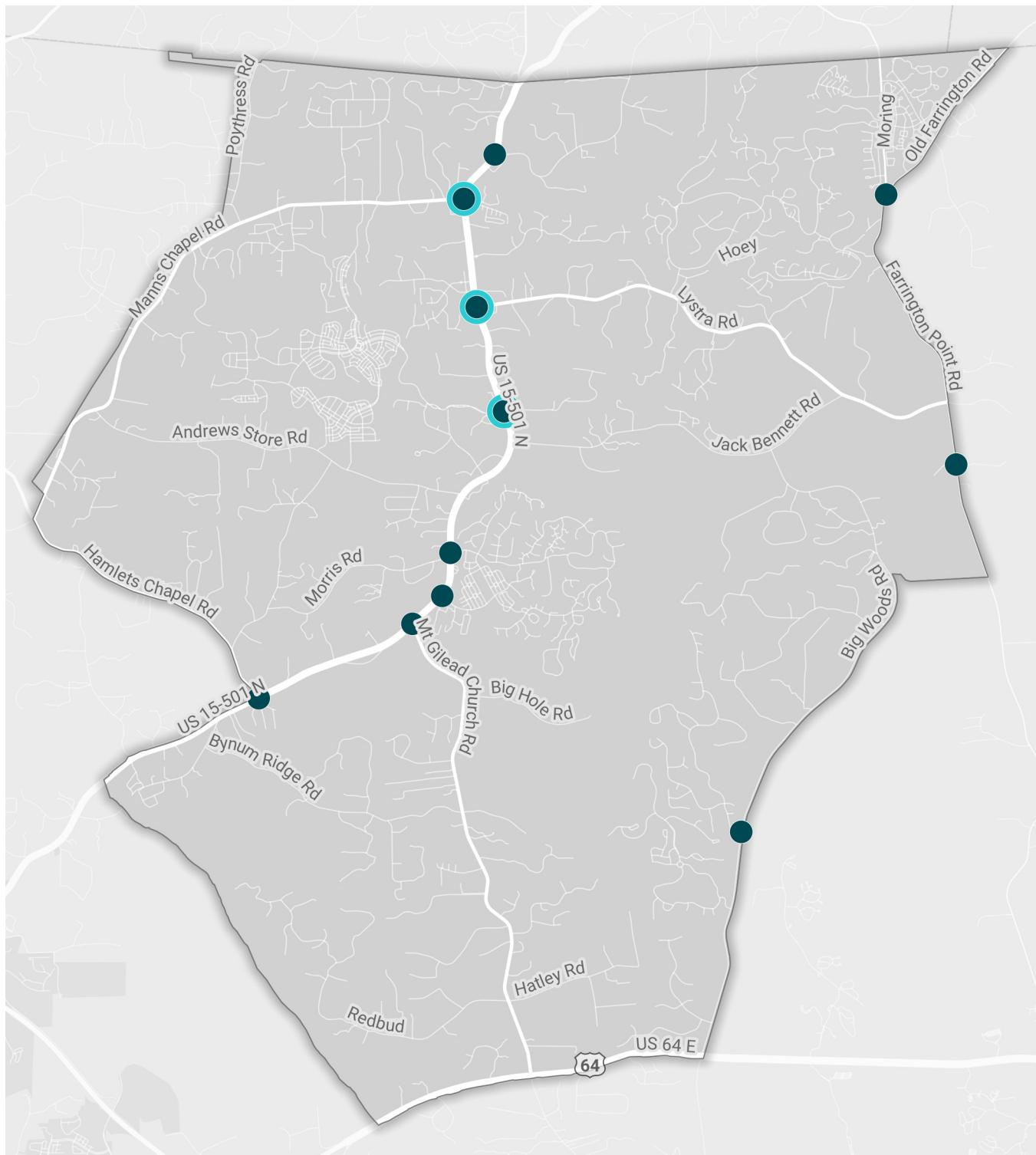
**High Injury Network**  
— Local HIN Corridors  
— Regional HIN Corridors

0    0.6    1.2 mi



**TOOLE**  
DESIGN

**MAP 57** Chatham County High Injury Intersections Map



## Chatham County

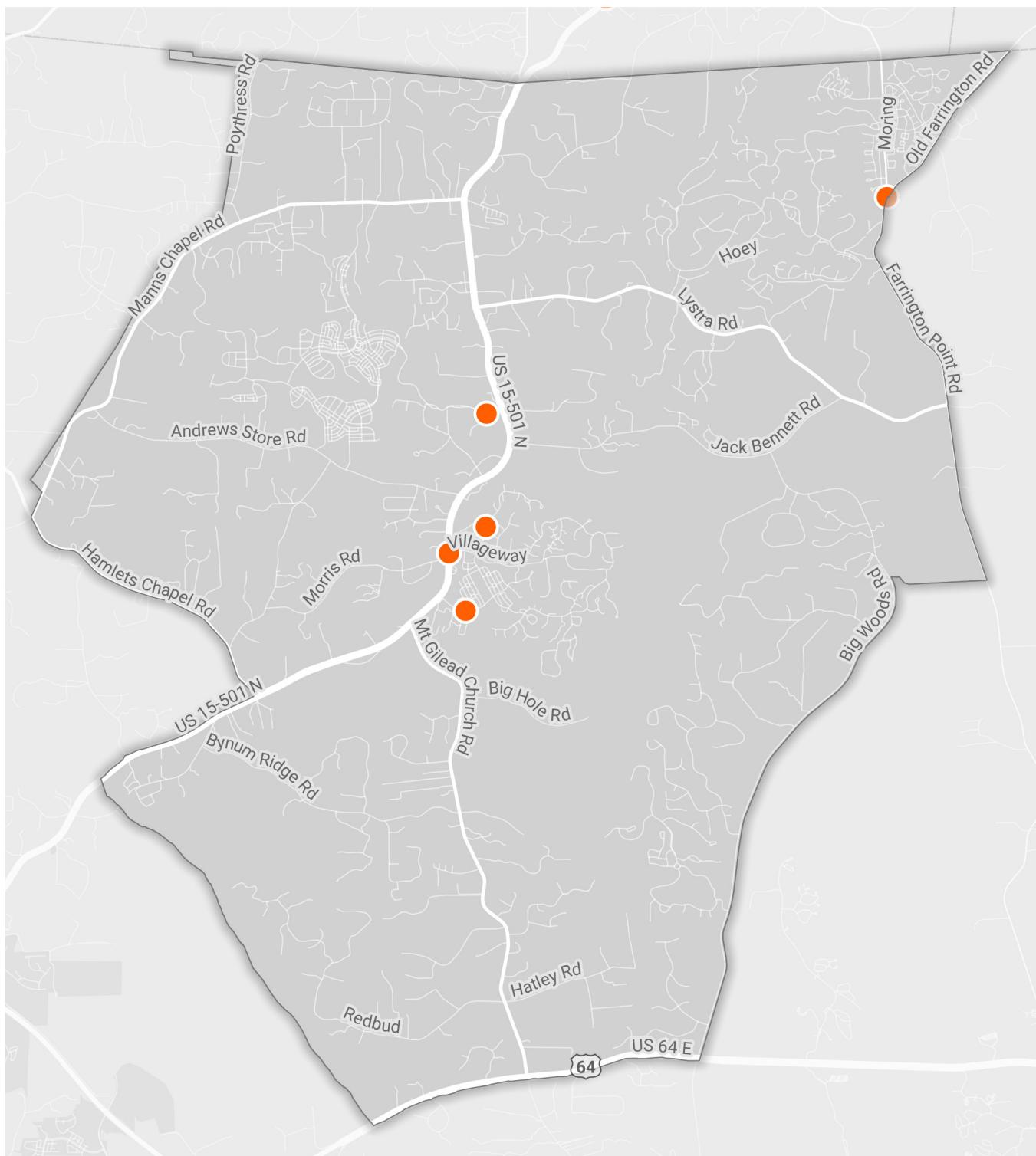
### High Injury Network

- Local HIN Intersections
- Regional HIN Intersections

0 0.6 1.2 mi

N TOOLE  
DESIGN

**MAP 58** Chatham County VRU High Injury Corridors and Intersections Map



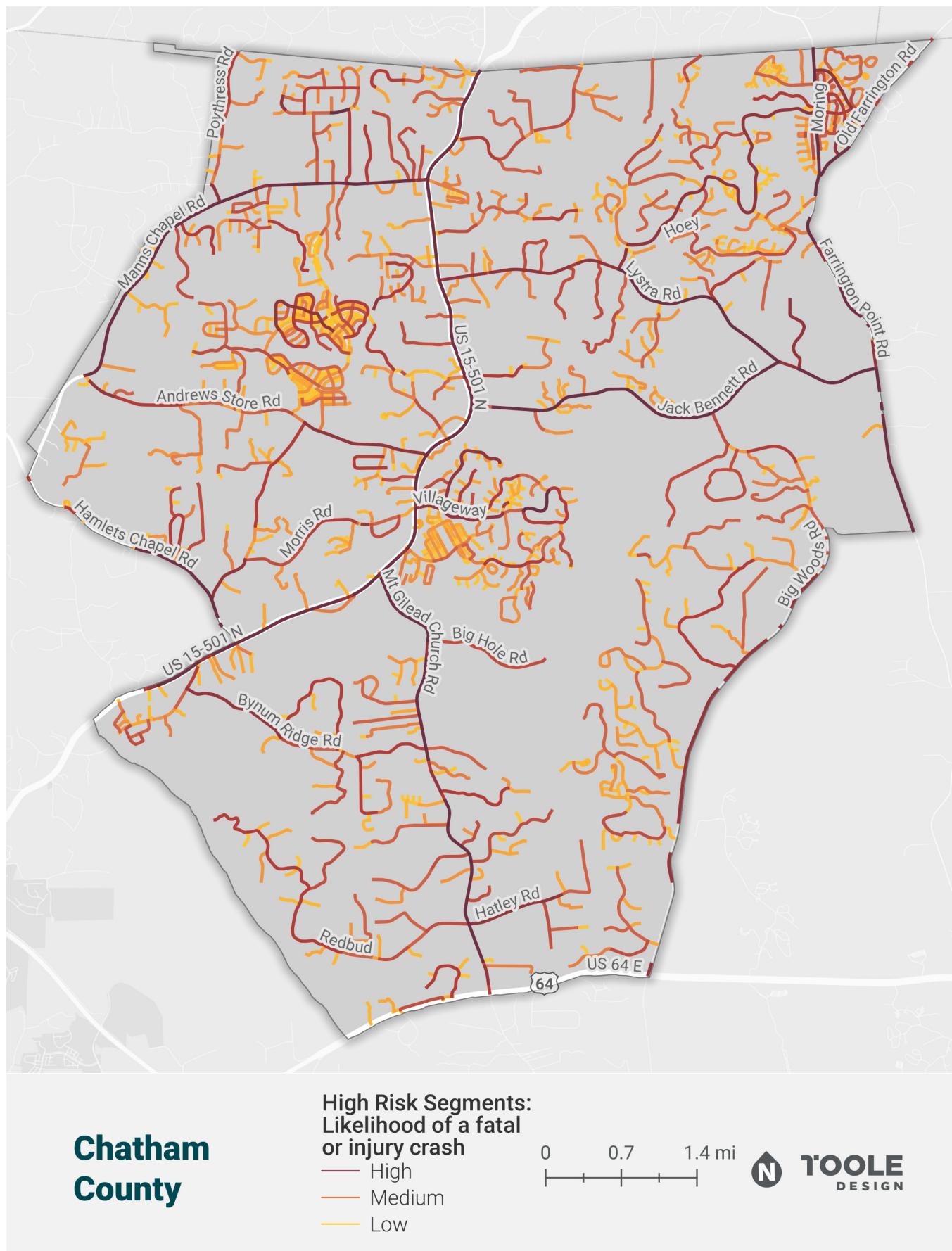
**Chatham  
County**

Bicycle & Pedestrian  
High Injury Network  
● HIN Intersections  
— HIN Corridors

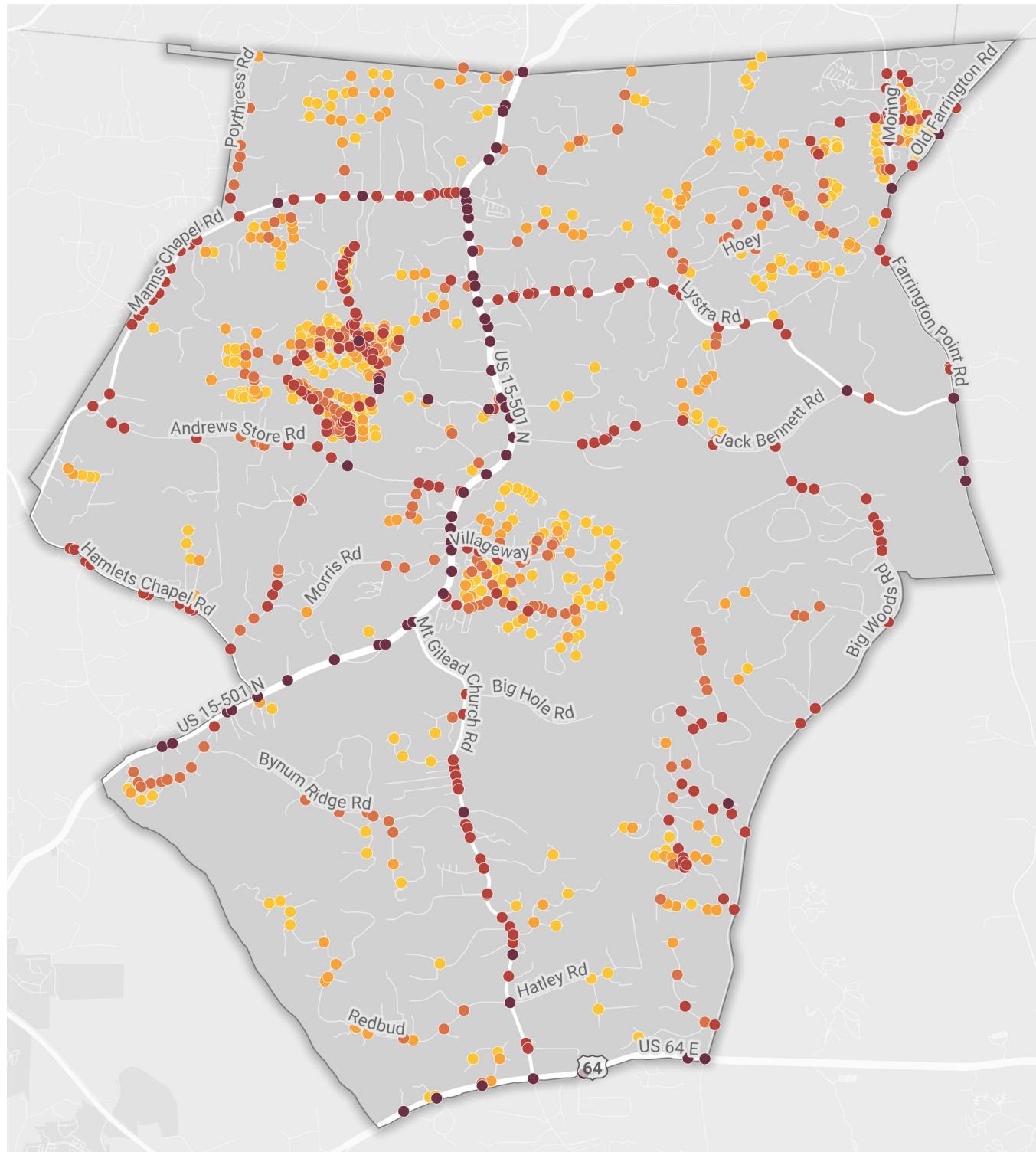
0 0.6 1.2 mi

**N** TOOLE  
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**MAP 59** Chatham County High Risk Corridors Map



**MAP 60** Chatham County High Risk Intersections Map



## Chatham County

**High Risk Intersections:**  
Likelihood of a fatal  
or injury crash

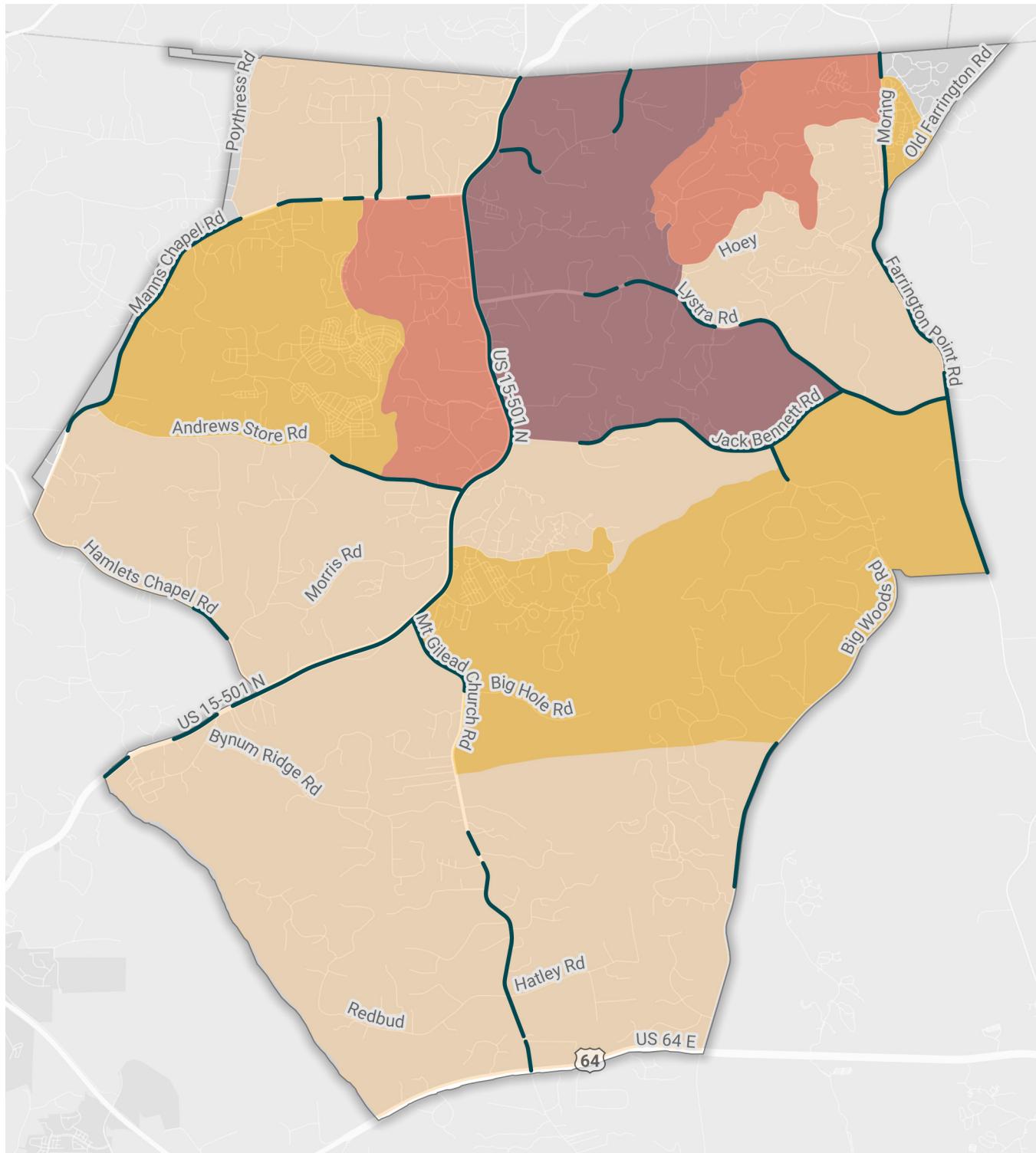
- High
- Medium
- Low

0      0.7      1.4 mi



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**MAP 61** Chatham County Indicators of Potential Disadvantage and HIN Map



## Chatham County

### Concentration of Eight Key Populations

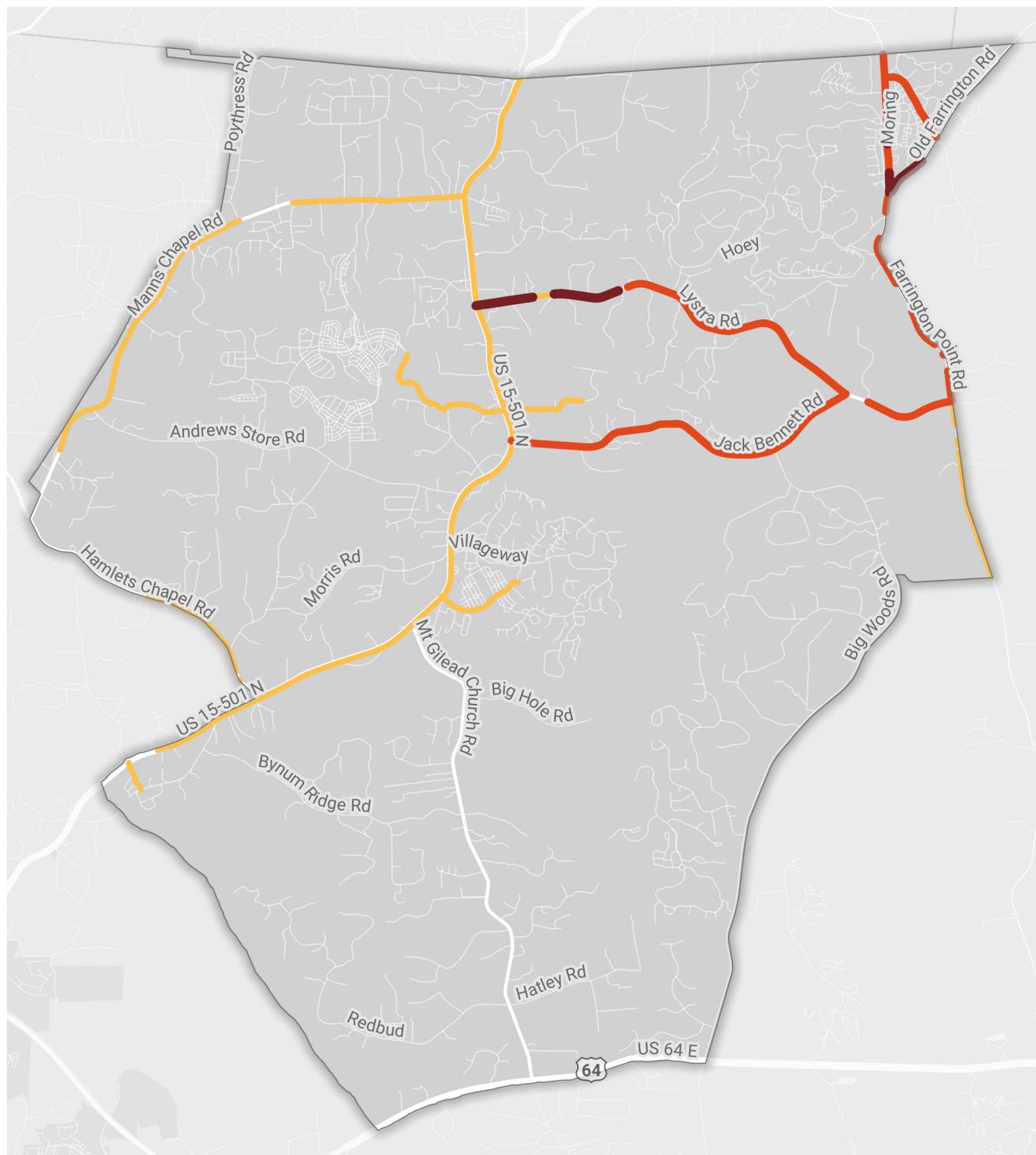
- Well above average
- Above average
- Average
- Below average
- Well below average

0      0.6      1.2 mi

— Local HIN

**TOOLE**  
DESIGN

**MAP 62** Chatham County Priority Corridors Map



**Chatham  
County**

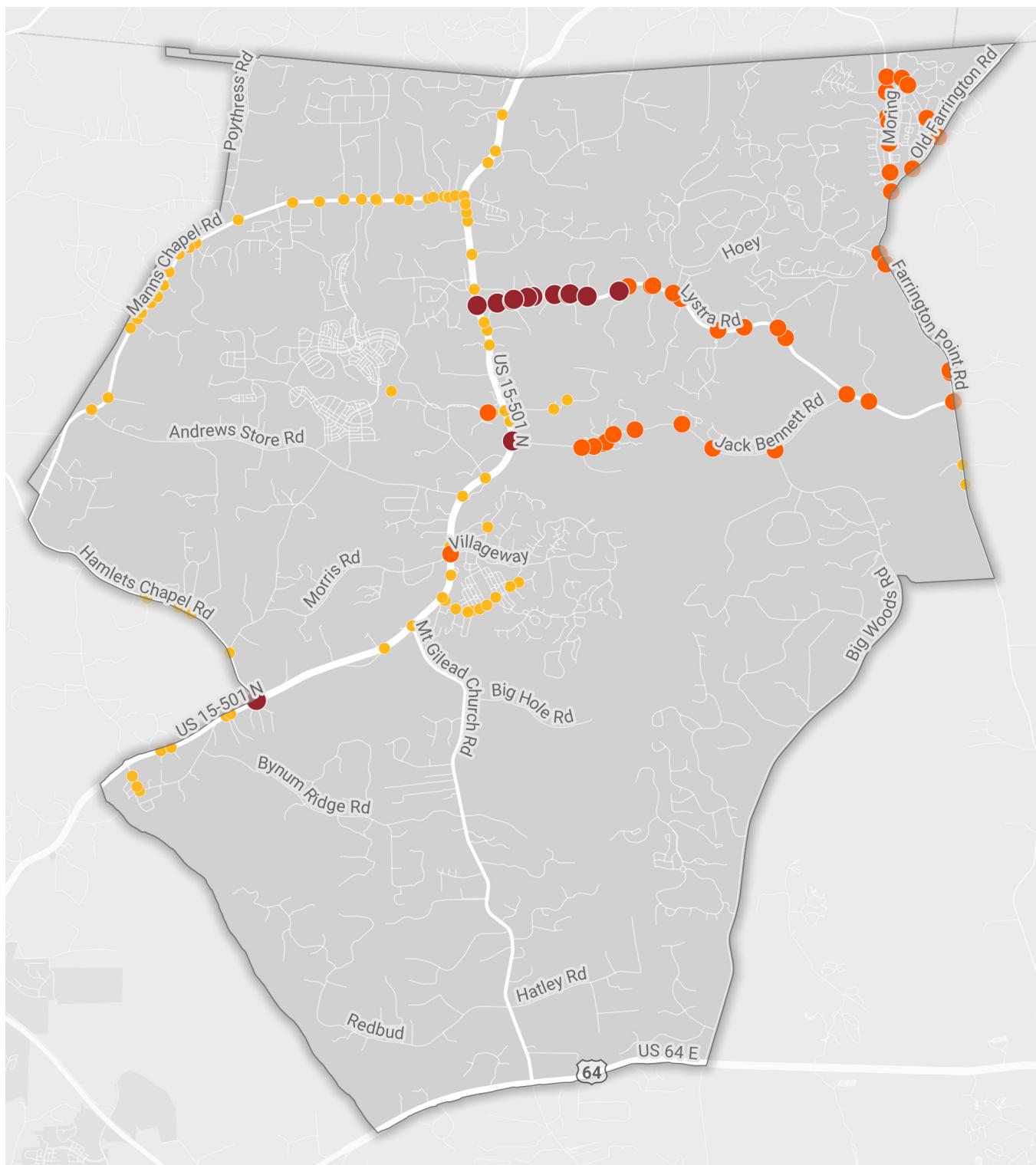
**Local Priority Corridors:  
Prioritization Score**

- High
- Medium
- Low

0      0.6      1.2 mi

**TOOLE  
DESIGN**

**MAP 63** Chatham County Priority Intersections Map



## Chatham County

### Local Priority Intersections: Prioritization Score

- High
- Medium
- Low

0      0.6      1.2 mi

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DESIGN

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