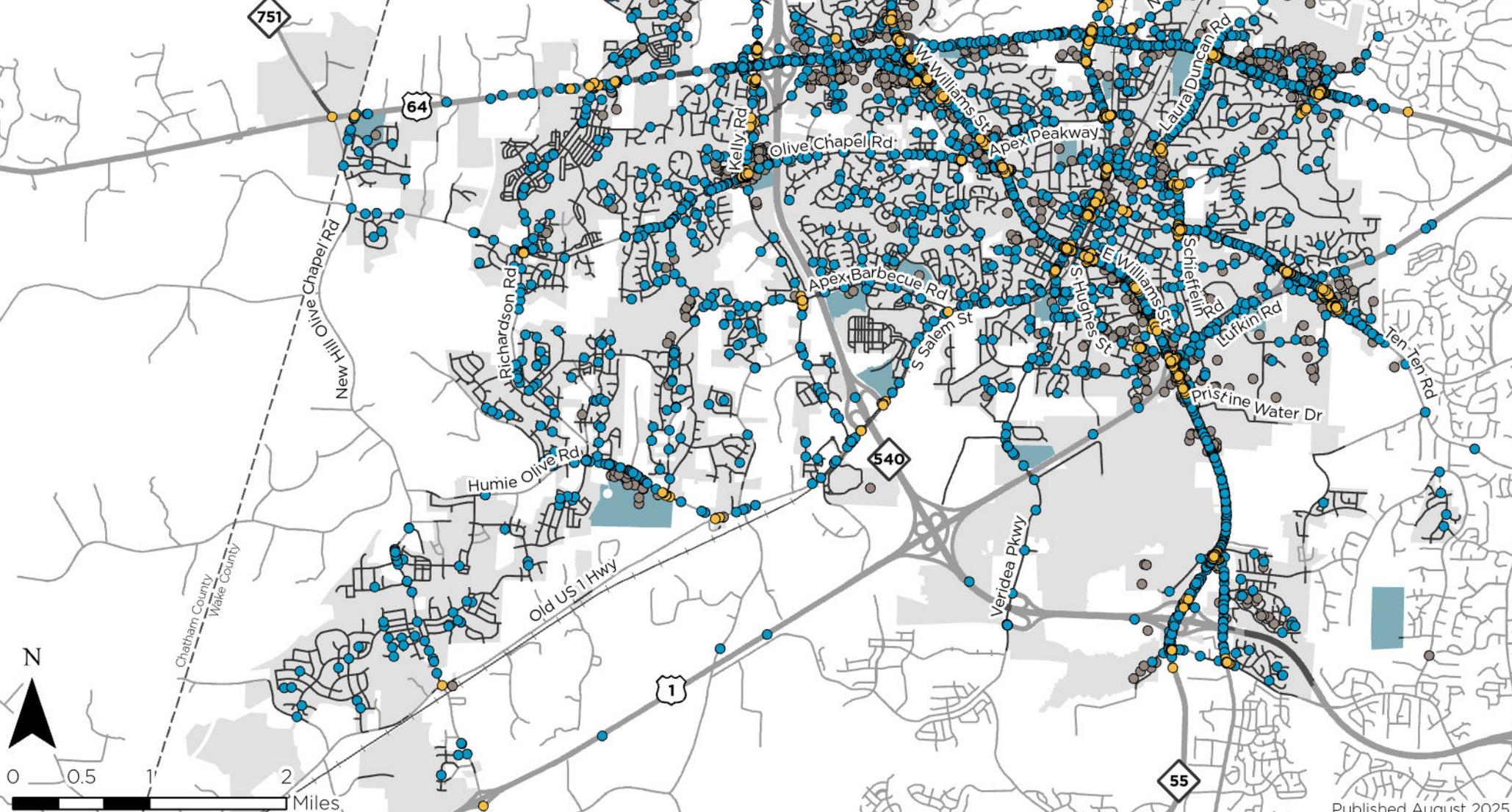


Crashes 2020-2024: All Crashes by Location within the Apex Police Response Area

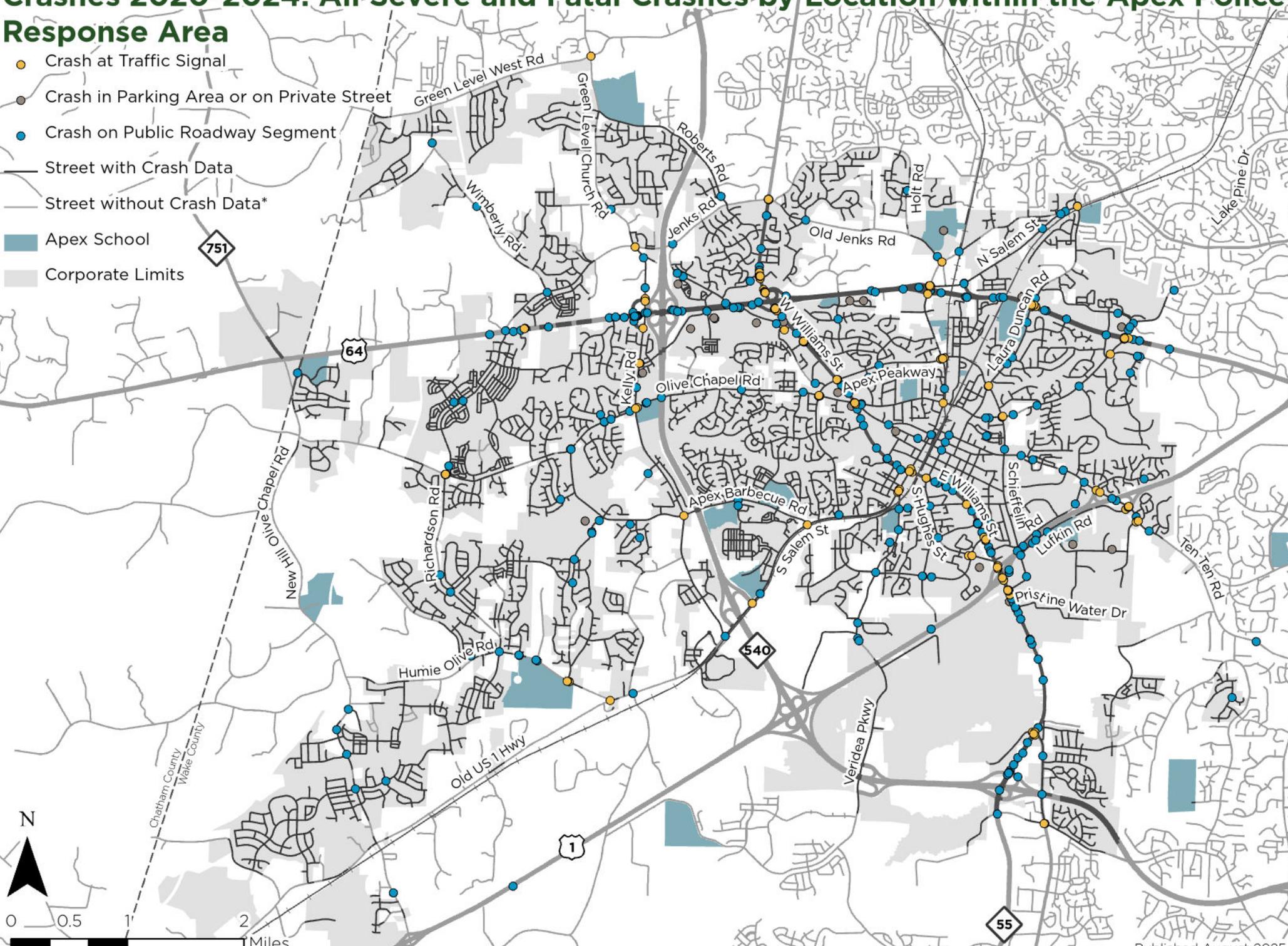
- Crash at Traffic Signal
- Crash at Parking Area/Private Street
- Crash on Public Roadway Segment
- Street with Crash Data
- Street without Crash Data*
- Apex School
- Corporate Limits



*Crash data is not shown on this map as these streets are not within the Apex Police Response Area

Crashes 2020-2024: All Severe and Fatal Crashes by Location within the Apex Police Response Area

- Crash at Traffic Signal
- Crash in Parking Area or on Private Street
- Crash on Public Roadway Segment
- Street with Crash Data
- Street without Crash Data*
- Apex School
- Corporate Limits



*Crash data is not shown on this map as these streets are not within the Apex Police Response Area

Crashes 2020-2024: Crash Frequency by Traffic Signal within the Apex Police Response Area

● Severe Crash

Crashes at Traffic Signals

- 1 - 19
- 20 - 39
- 40 - 59
- 60 - 79
- 80 - 107

— Street with Crash Data

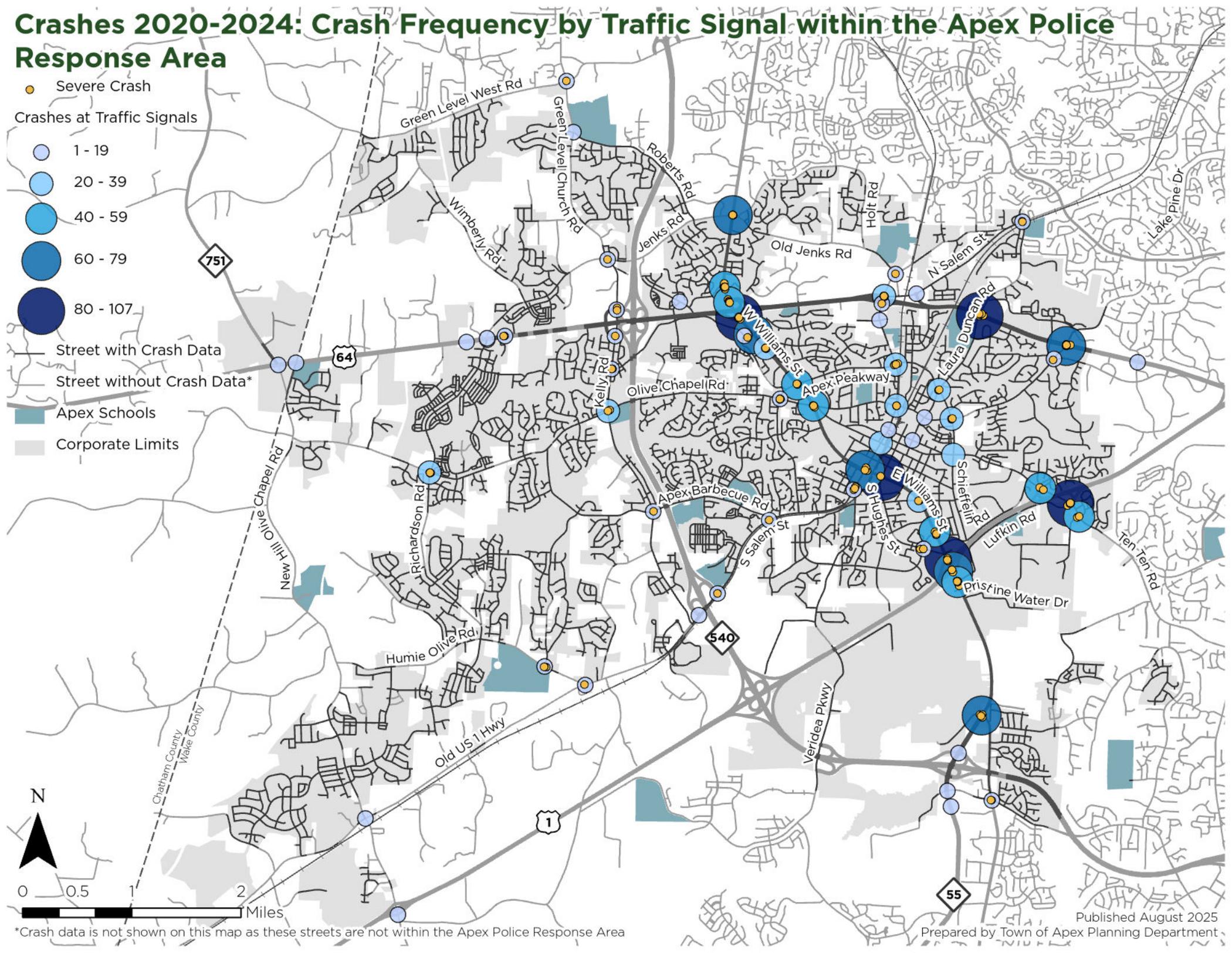
— Street without Crash Data*

■ Apex Schools

■ Corporate Limits



*Crash data is not shown on this map as these streets are not within the Apex Police Response Area



Crashes 2020-2024: Crash Severity at Traffic Signals within the Apex Police Response Area [Based on Value of Statistical Life (VSL) - 2024\$]

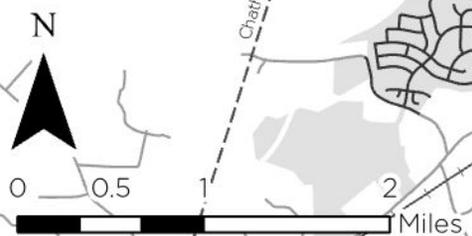
- Severe Crash

Benefit of Crash Reduction (VSL)

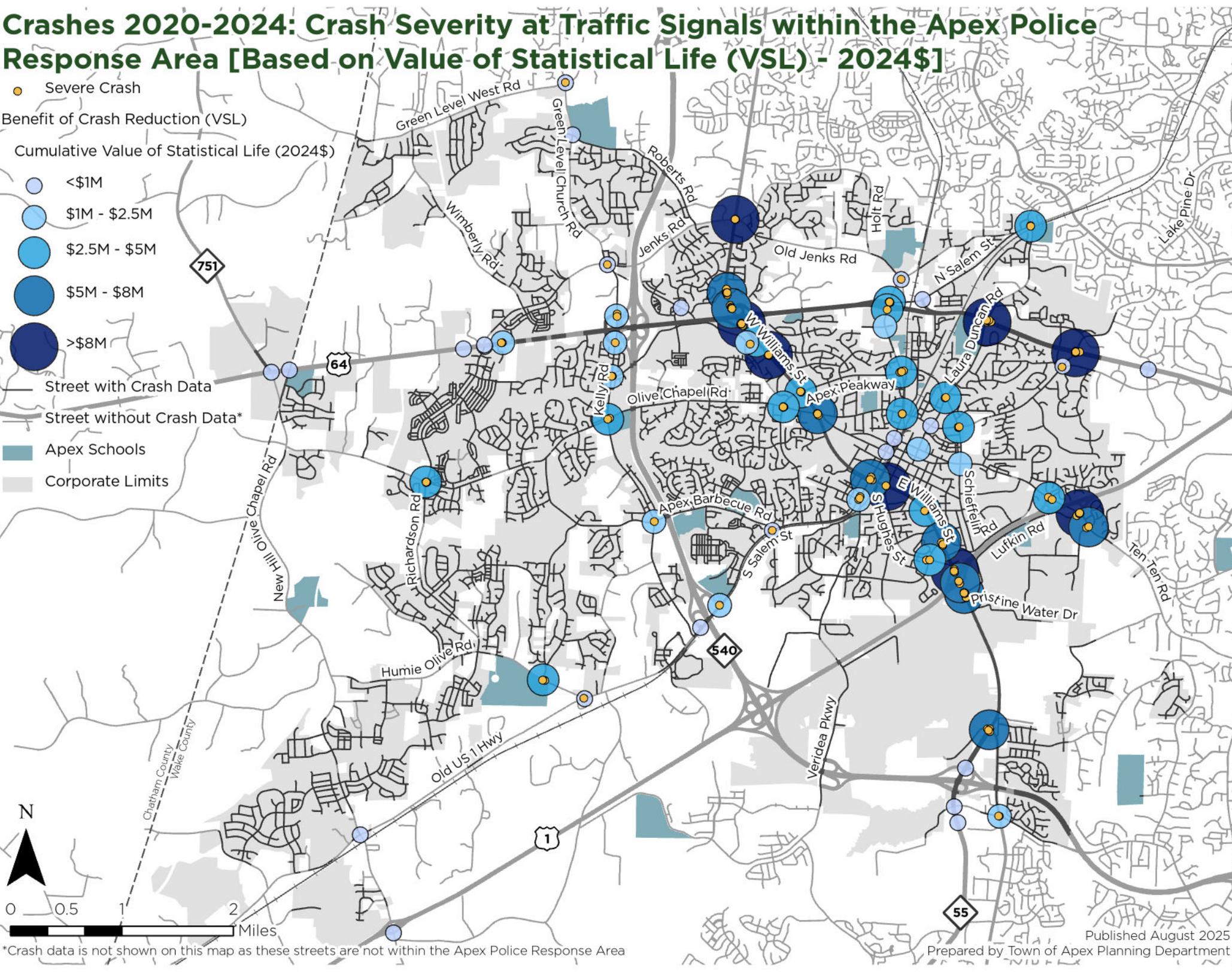
Cumulative Value of Statistical Life (2024\$)

- <\$1M
- \$1M - \$2.5M
- \$2.5M - \$5M
- \$5M - \$8M
- >\$8M

- Street with Crash Data
- Street without Crash Data*
- Apex Schools
- Corporate Limits

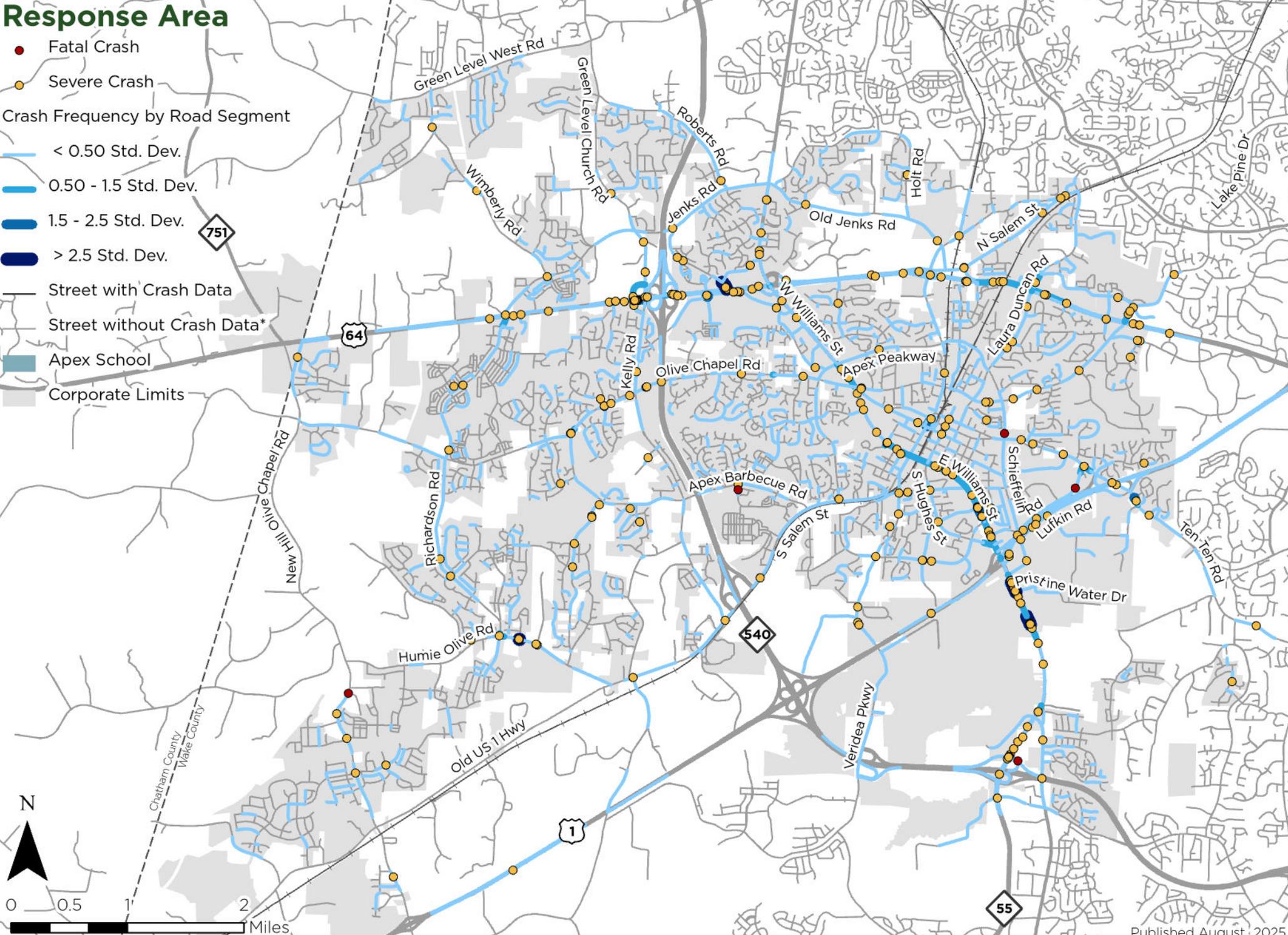


*Crash data is not shown on this map as these streets are not within the Apex Police Response Area



Crashes 2020-2024: Crash Frequency by Road Segment within the Apex Police Response Area

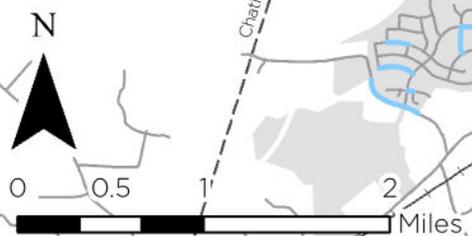
- Fatal Crash
- Severe Crash
- Crash Frequency by Road Segment
 - < 0.50 Std. Dev.
 - 0.50 - 1.5 Std. Dev.
 - 1.5 - 2.5 Std. Dev.
 - > 2.5 Std. Dev.
- Street with Crash Data
- Street without Crash Data*
- Apex School
- Corporate Limits



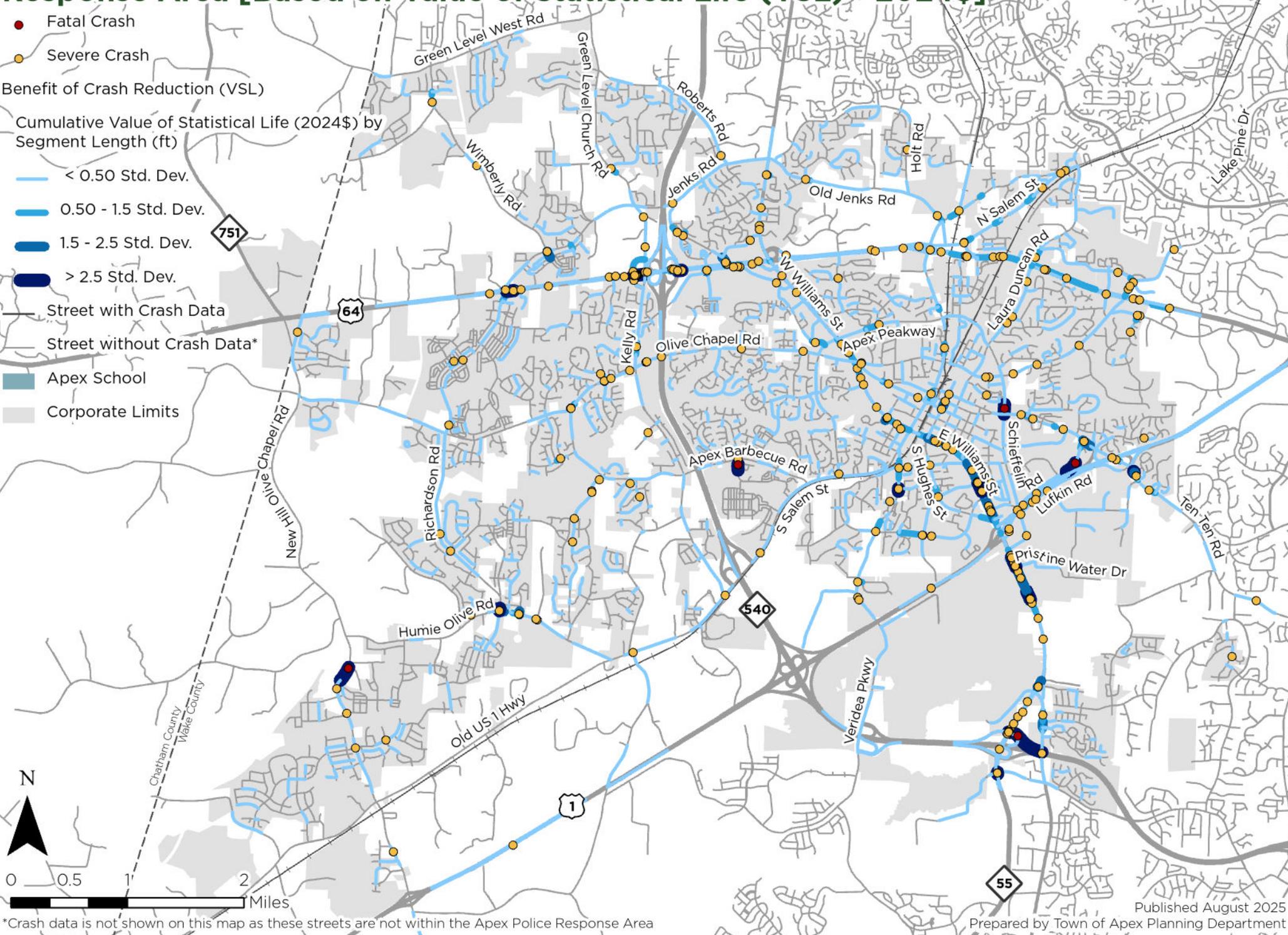
*Crash data is not shown on this map as these streets are not within the Apex Police Response Area

Crashes 2020-2024: Crash Severity on Public Road Segments within the Apex Police Response Area [Based on Value of Statistical Life (VSL) - 2024\$]

- Fatal Crash
- Severe Crash
- Benefit of Crash Reduction (VSL)**
- Cumulative Value of Statistical Life (2024\$) by Segment Length (ft)**
- < 0.50 Std. Dev.
- 0.50 - 1.5 Std. Dev.
- 1.5 - 2.5 Std. Dev.
- > 2.5 Std. Dev.
- Street with Crash Data
- Street without Crash Data*
- Apex School
- Corporate Limits



*Crash data is not shown on this map as these streets are not within the Apex Police Response Area



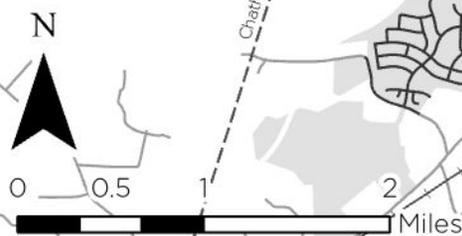
Crashes 2020-2024: Crash Density in Parking Areas and on Private Roads in the Apex Police Response Area (Based on Total Crashes per Square Mile)

● Severe Crash

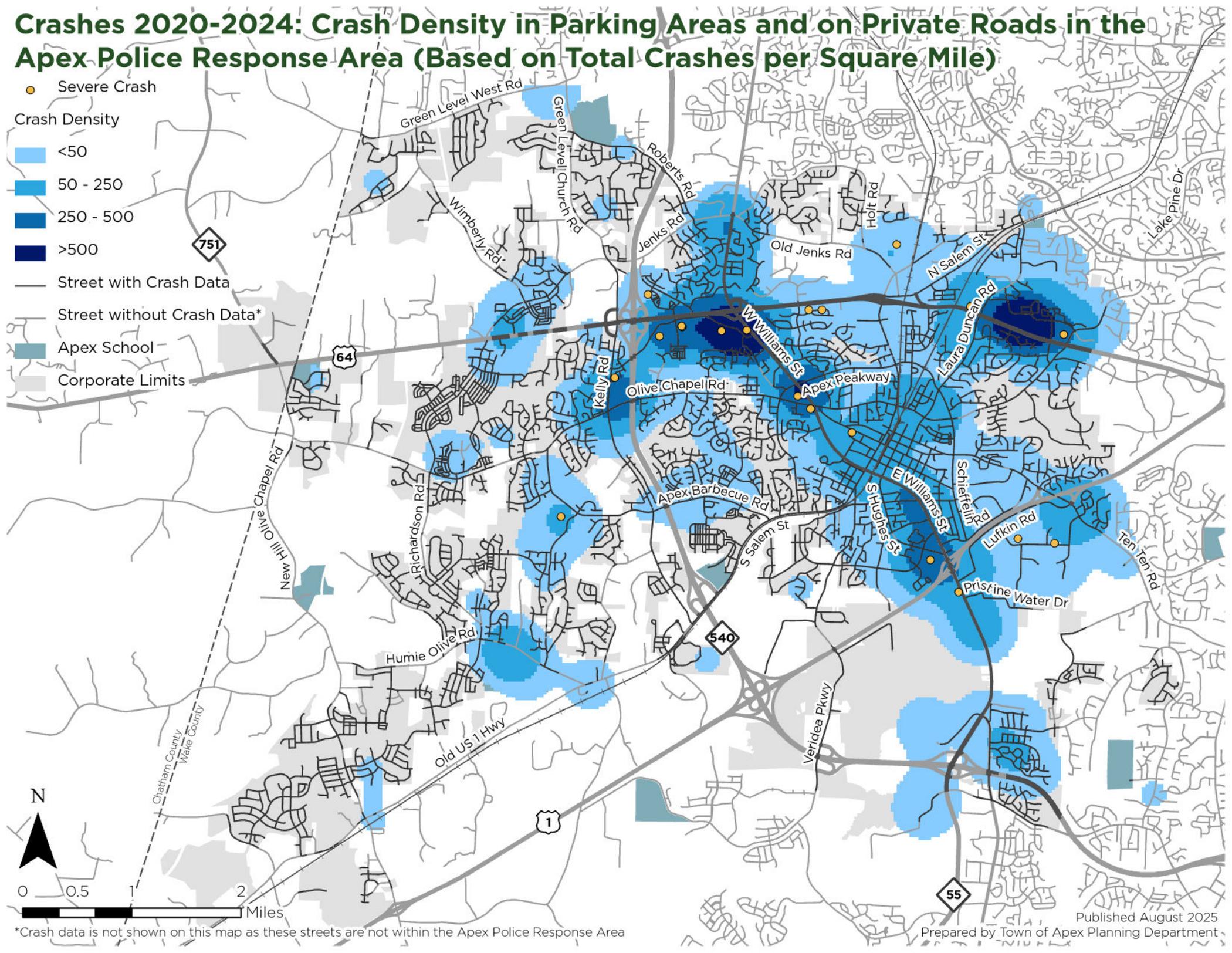
Crash Density

- <50
- 50 - 250
- 250 - 500
- >500

- Street with Crash Data
- Street without Crash Data*
- Apex School
- Corporate Limits

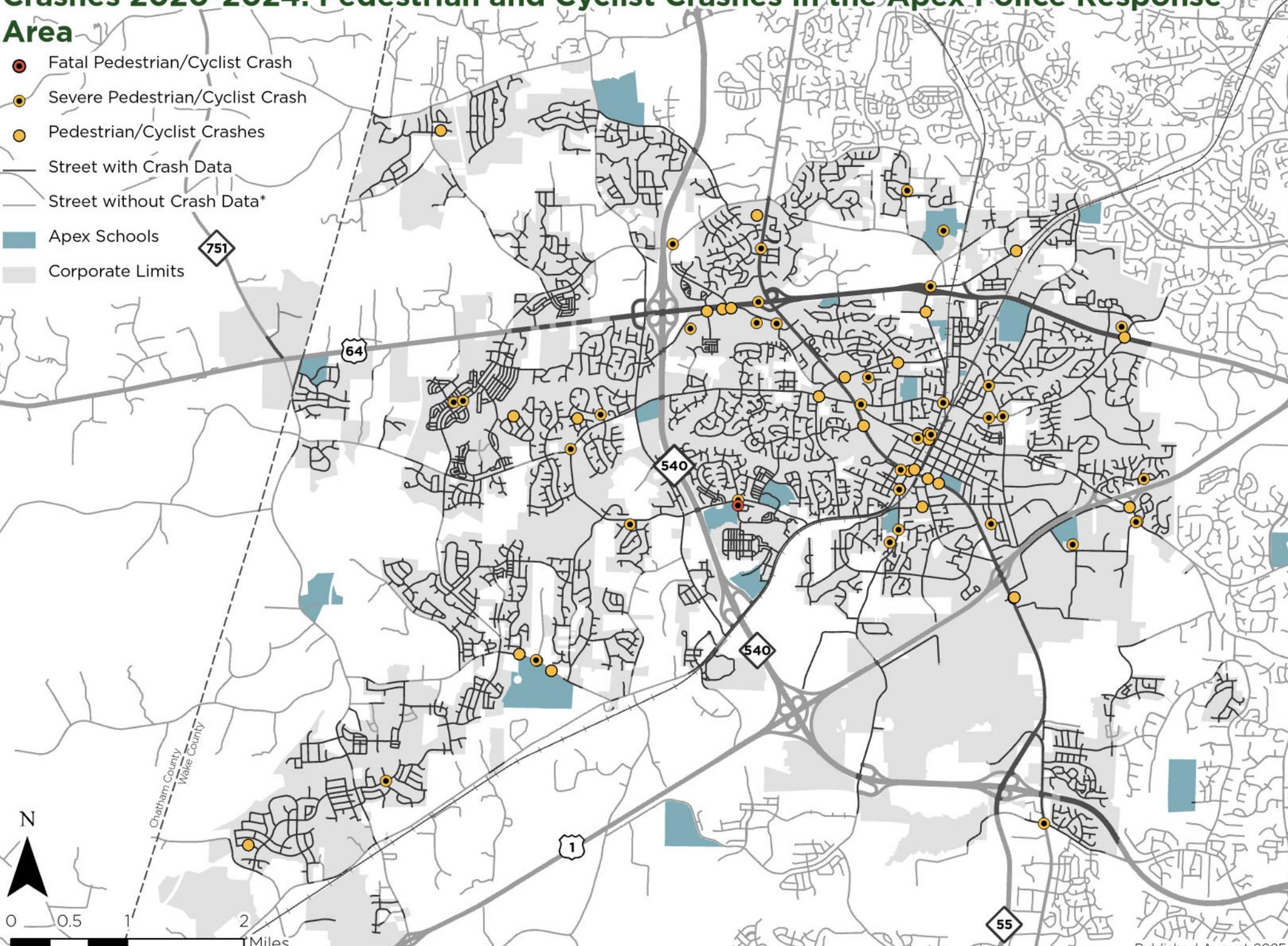


*Crash data is not shown on this map as these streets are not within the Apex Police Response Area



Crashes 2020-2024: Pedestrian and Cyclist Crashes in the Apex Police Response Area

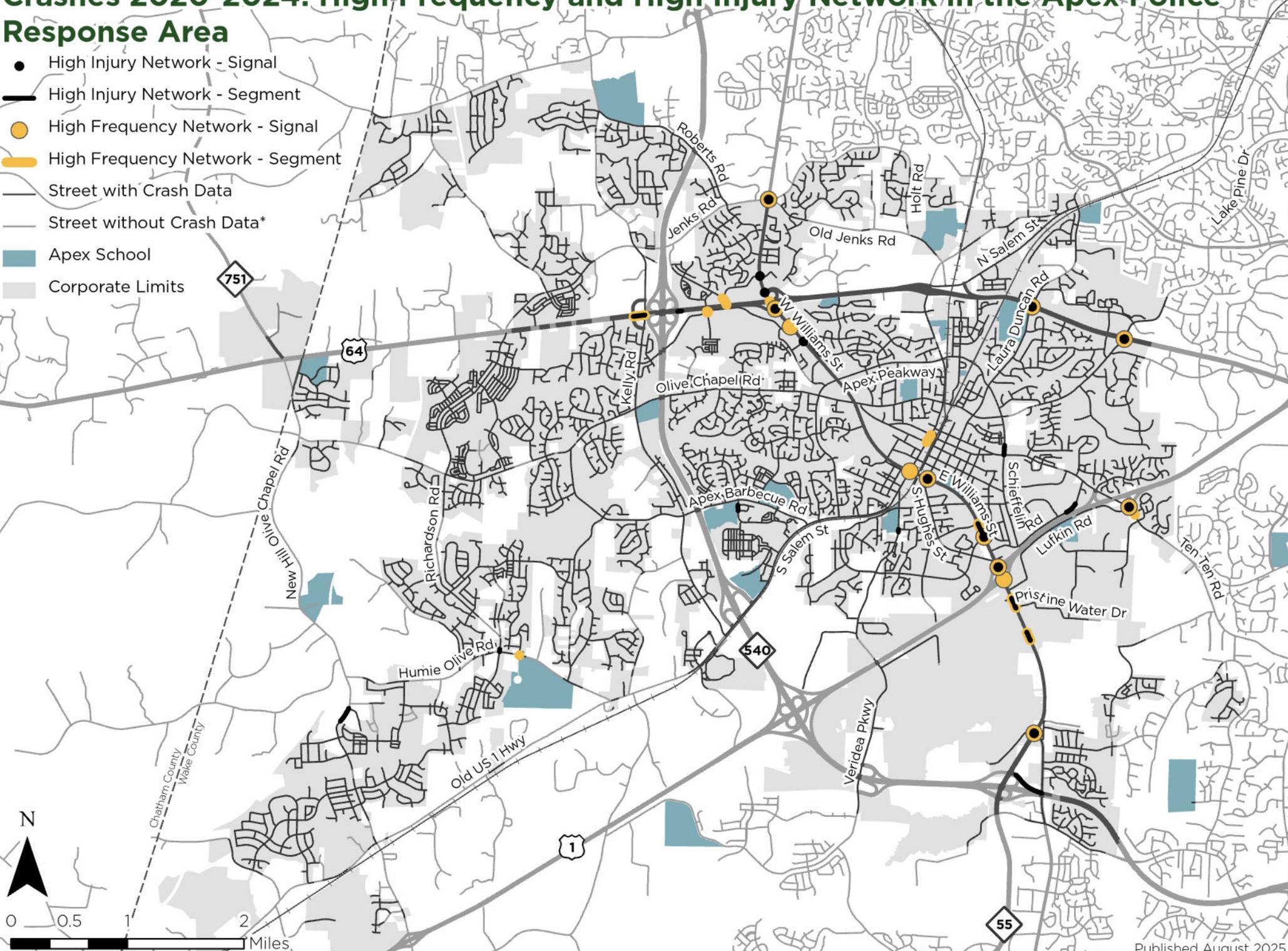
-  Fatal Pedestrian/Cyclist Crash
-  Severe Pedestrian/Cyclist Crash
-  Pedestrian/Cyclist Crashes
-  Street with Crash Data
-  Street without Crash Data*
-  Apex Schools
-  Corporate Limits



*Crash data is not shown on this map as these streets are not within the Apex Police Response Area

Crashes 2020-2024: High Frequency and High Injury Network in the Apex Police Response Area

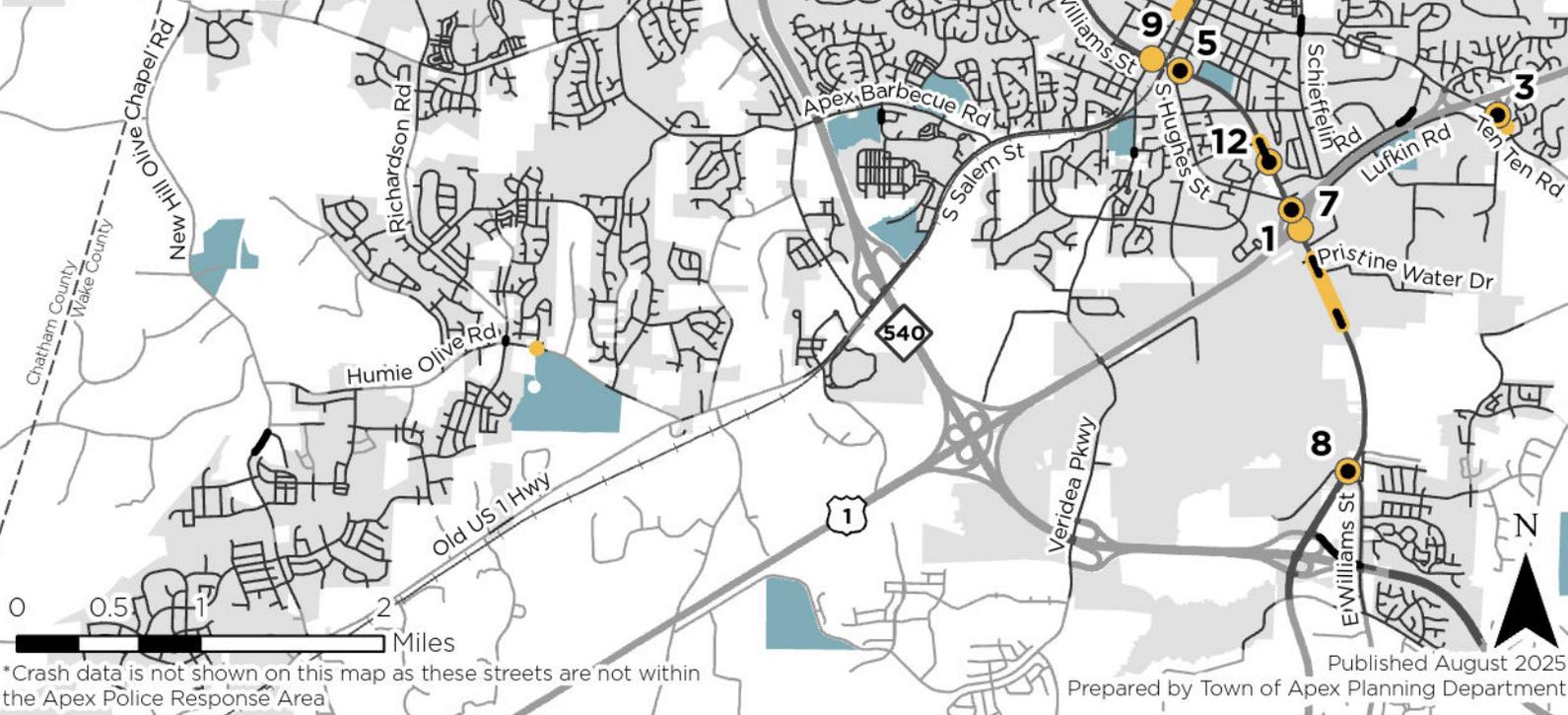
- High Injury Network - Signal
- High Injury Network - Segment
- High Frequency Network - Signal
- High Frequency Network - Segment
- Street with Crash Data
- Street without Crash Data*
- Apex School
- Corporate Limits



*Crash data is not shown on this map as these streets are not within the Apex Police Response Area

Crashes 2020-2024: Ranking of Signalized Intersections on the High Frequency Network

- High Injury Network - Signal
- High Injury Network - Segment
- High Frequency Network - Signal
- High Frequency Network - Segment
- Streets with Crash Data
- Streets without Crash Data*
- Apex Schools
- Corporate Limits



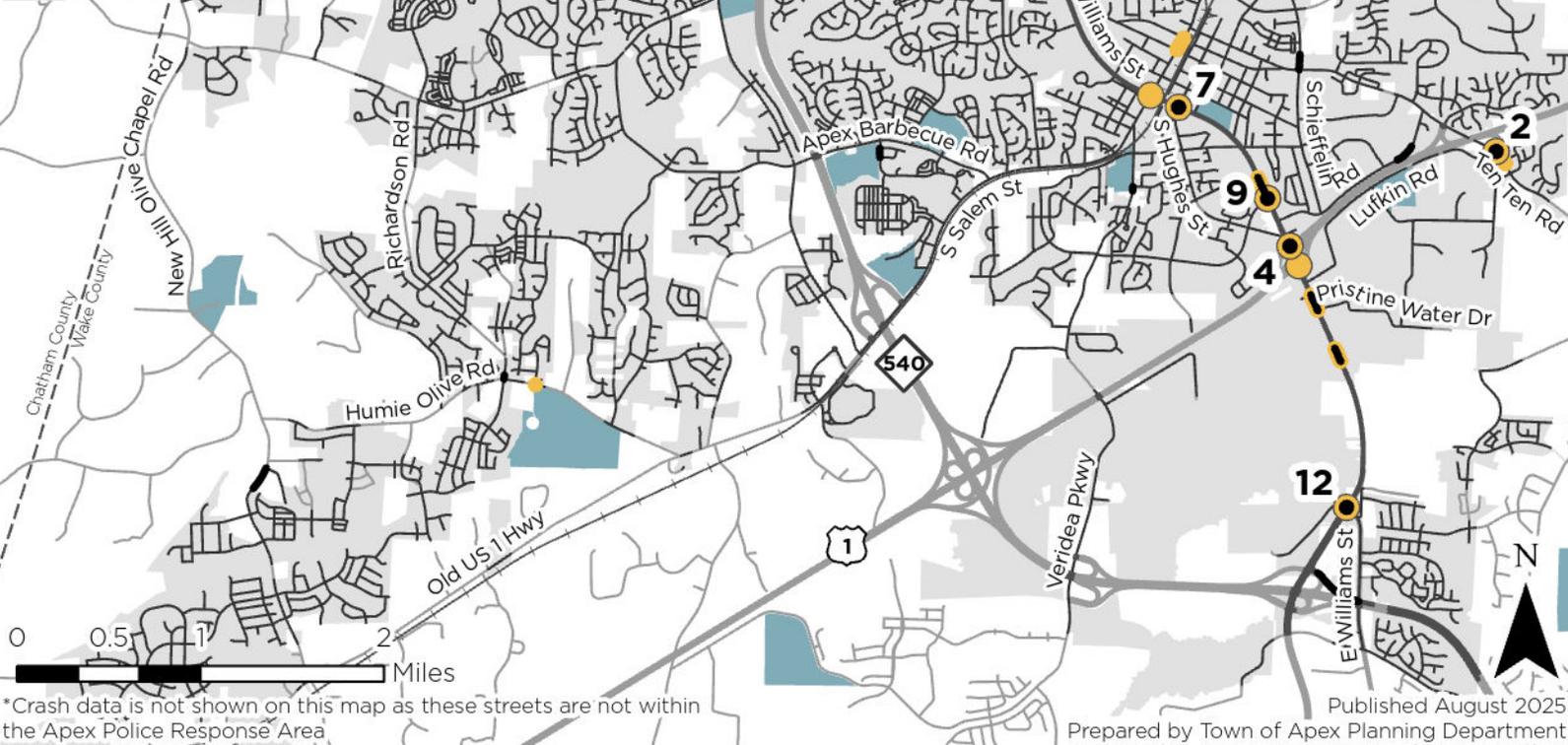
*Crash data is not shown on this map as these streets are not within the Apex Police Response Area

Ranking of Signalized Intersections on the High Frequency Network

INTERSECTIONS	CRASH FREQUENCY RANK
NC 55 at US 1 SB Ramps	1
US 64 at Laura Duncan Rd	2
Ten-Ten Rd at Lufkin Rd and US 1 NB Ramps	3
NC 55 at US 64 EB	4
W Williams St at Hughes St	5
US 64 at Lake Pine Dr	6
NC 55 at US 1 NB Ramps	7
Technology Dr at E. Williams St	8
W Williams St at S. Salem St	9
NC 55 at Beaver Creek Commons Dr and Pemberton Dr	10
NC 55 at Jenks Rd and Old Jenks Rd	11
E Williams Street at Apex Peakway (South)	12

Crashes 2020-2024: Ranking of Signalized Intersections on the High Injury Network

- High Injury Network - Signal
- High Injury Network - Segment
- High Frequency Network - Signal
- High Frequency Network - Segment
- Streets with Crash Data
- Streets without Crash Data*
- Apex Schools
- Corporate Limits



*Crash data is not shown on this map as these streets are not within the Apex Police Response Area

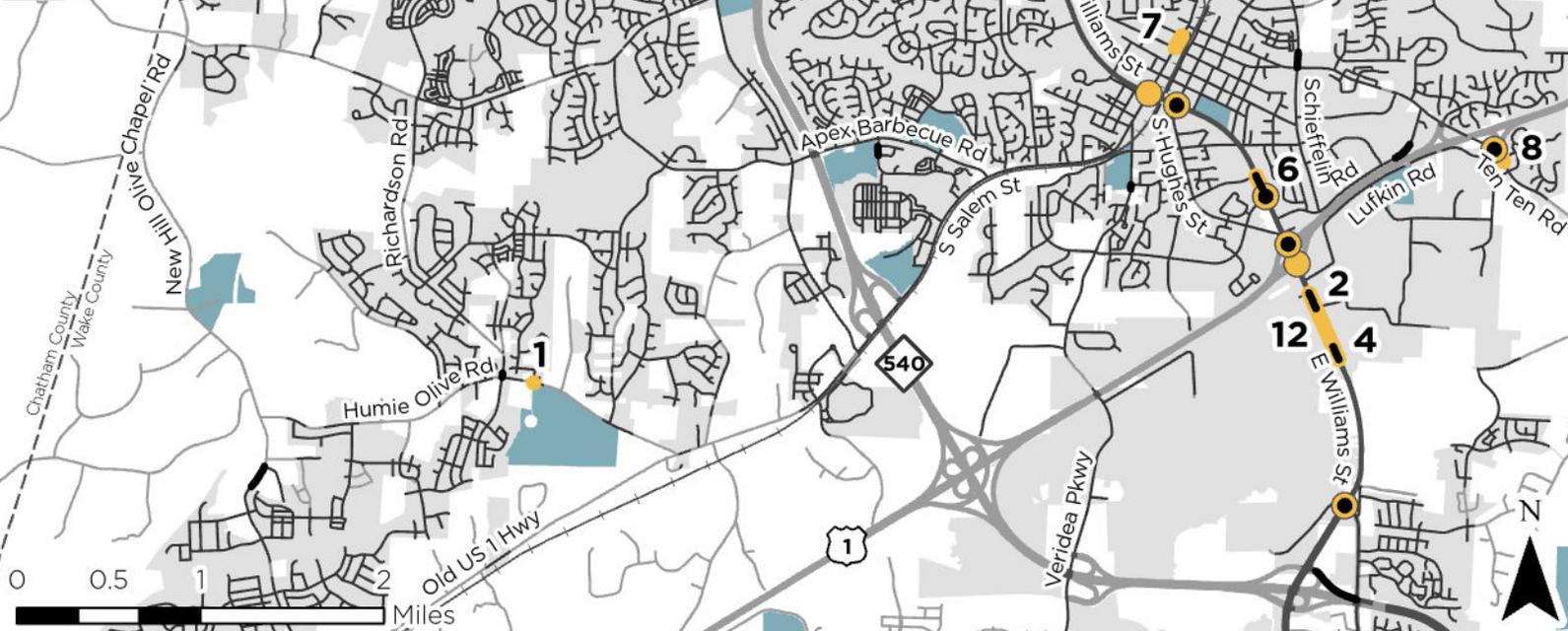
Published August 2025
Prepared by Town of Apex Planning Department

Ranking of Signalized Intersections on the High Injury Network

INTERSECTION	CRASH SEVERITY RANK (VALUE OF STATISTICAL LIFE - 2024\$)
NC 55 at US 64 EB	1
Ten-Ten Rd at Lufkin Rd and US 1 NB Ramps	2
US 64 at Laura Duncan Rd	3
NC 55 at US 1 SB Ramps	4
NC 55 at Haddon Hall Dr and Beaver Creek Commons Dr	5
NC 55 at Jenks Rd and Old Jenks Rd	6
W Williams St at Hughes St	7
US 64 at Lake Pine Dr	8
E Williams Street at Apex Peakway (South)	9
NC 55 at Vision Dr and Texaco Gas Station	10
W Williams St at US 64 WB Ramps	11
Technology Dr at E Williams St	12

Crashes 2020-2024: Ranking of Road Segments on the High Frequency Network

- High Injury Network - Signal
- High Injury Network - Segment
- High Frequency Network - Signal
- High Frequency Network - Segment
- Street with Crash Data
- Street without Crash Data*
- Apex School
- Corporate Limits



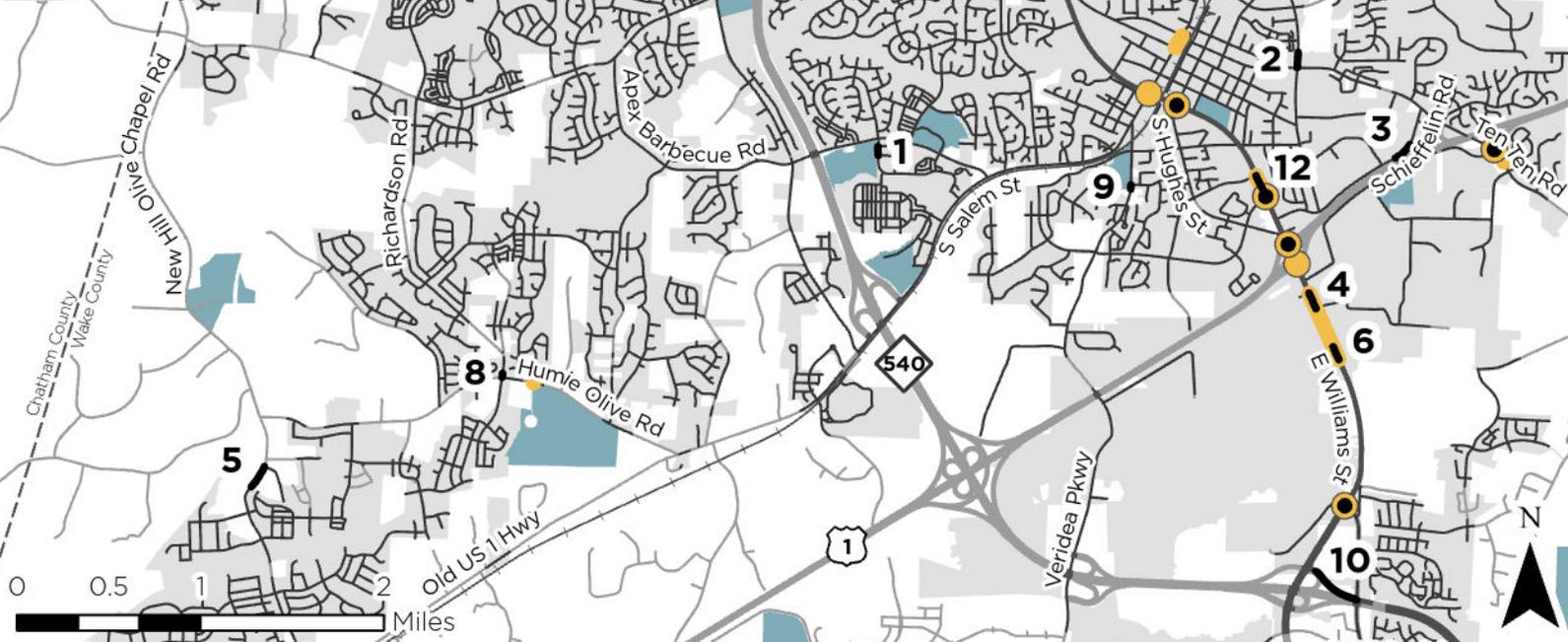
*Crash data is not shown on this map as these streets are not within the Apex Police Response Area

Ranking of Road Segments on the High Frequency Network

SEGMENT	CRASH FREQUENCY RANK
Humie Olive Rd (From Blazing Trail Dr to Apex Friendship Elementary School)	1
E Williams St (From Pristine Water Dr to Public Power Dr)	2
Morris Acres Rd (From Vision Dr to US 64)	3
E Williams St (From Dixie Pipeline Driveway to AFD 5)	4
US 64 Hwy (From Kelly Rd Ramp to Kelly Rd Overpass)	5
E Williams St (From Perry Rd to Apex Peakway)	6
N Salem St (From Saunders St to W Chatham St)	7
Ten Ten Rd (From Meridian Point Dr to Reliance Ave)	8
Beaver Creek Commons Dr (From Creekside Landing to Beaver Creek Commons Dr)	9
W Williams St (From US 64 W to US 64 E)	10
Richardson Rd (From Rennert Pl to US 64)	11
E Williams St (From Pristine Water Dr to Dixie Pipeline Driveway)	12

Crashes 2020-2024: Ranking of Road Segments on the High Injury Network

- High Injury Network - Signal
- High Injury Network - Segment
- High Frequency Network - Signal
- High Frequency Network - Segment
- Street with Crash Data
- Street without Crash Data*
- Apex School
- Corporate Limits



*Crash data is not shown on this map as these streets are not within the Apex Police Response Area

Ranking of Road Segments on the High Injury Network

SEGMENT	CRASH SEVERITY RANK (VALUE OF STATISTICAL LIFE - 2024\$)
Woodall Crest Dr (From Metta Mill Ln to Gray Meadow Dr)	1
Apex Peakway (From Schieffelin Rd to Old Mill Village Dr)	2
Schieffelin Rd (Pine Hill Business Center Frontage)	3
E Williams St (From Pristine Water Dr to Public Power Dr)	4
New Hill Olive Chapel Rd (From Twin Ponds Ln to Hahn Ridge Dr)	5
E Williams St (From Dixie Pipeline Driveway to AFD 5)	6
US 64 EB (From NC 540 NB Ramp to US 64 EB)	7
Humie Olive Rd (From Blazing Trail Dr to Apex Friendship High School)	8
Tingen Rd (From Sparta Ln to Apex Elementary Driveway)	9
NC 540 Ramp (From NC 55 NB Ramp to NC 540)	10
US 64 Hwy (From Kelly Rd Ramp to Kelly Rd Overpass)	11
E Williams St (From Perry Rd to Apex Peakway)	12