NORTH CAROLINA
Department of Transportation

# Planning Level Crash and Bridge Data Maps for the Watauga County CTP

Reuben Crummy

NCDOT Transportation Planning Division and High Country RPO

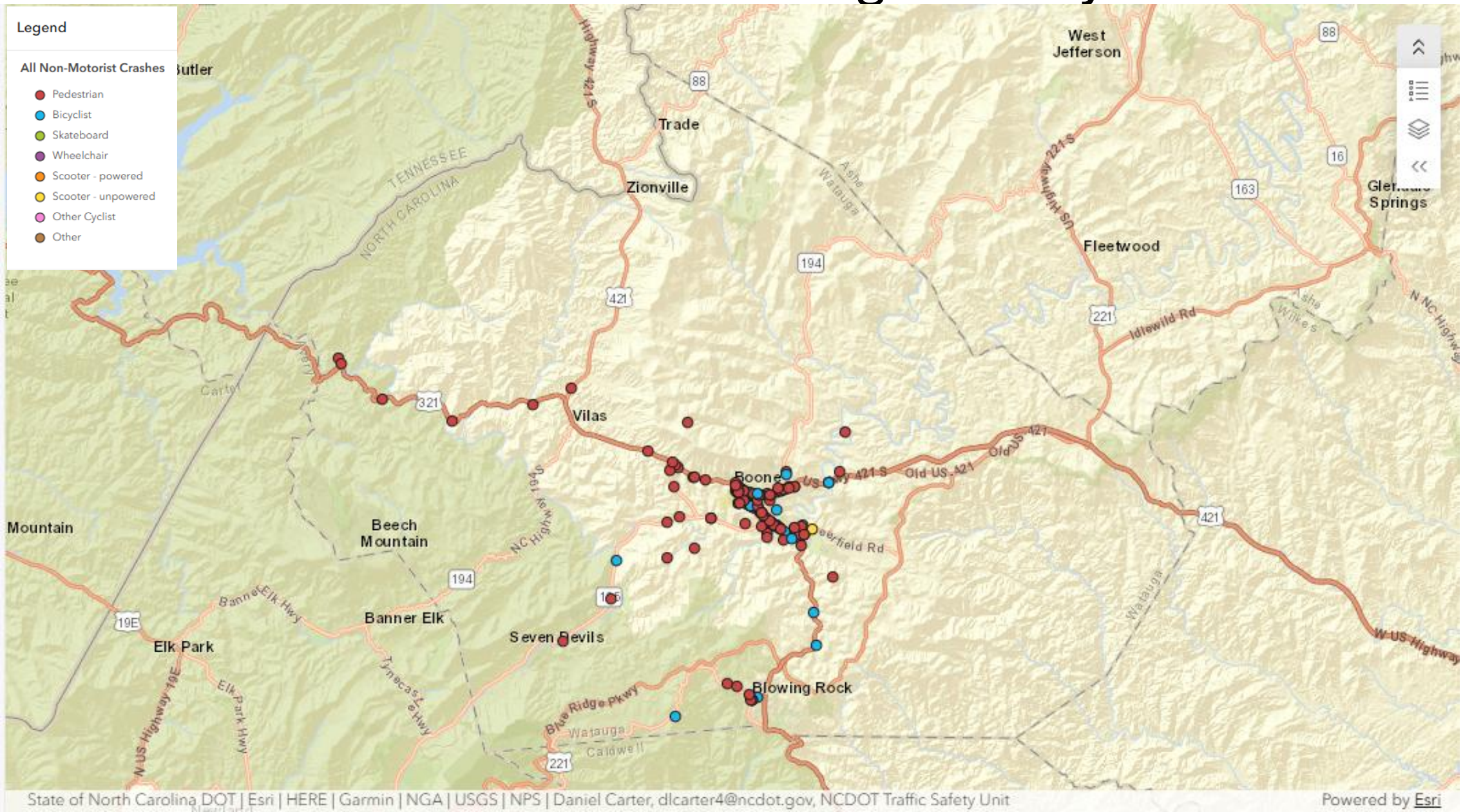
October 2026

Connecting people, products and places safely and efficiently with customer focus, accountability and environmental sensitivity to enhance the economy and vitality of North Carolina

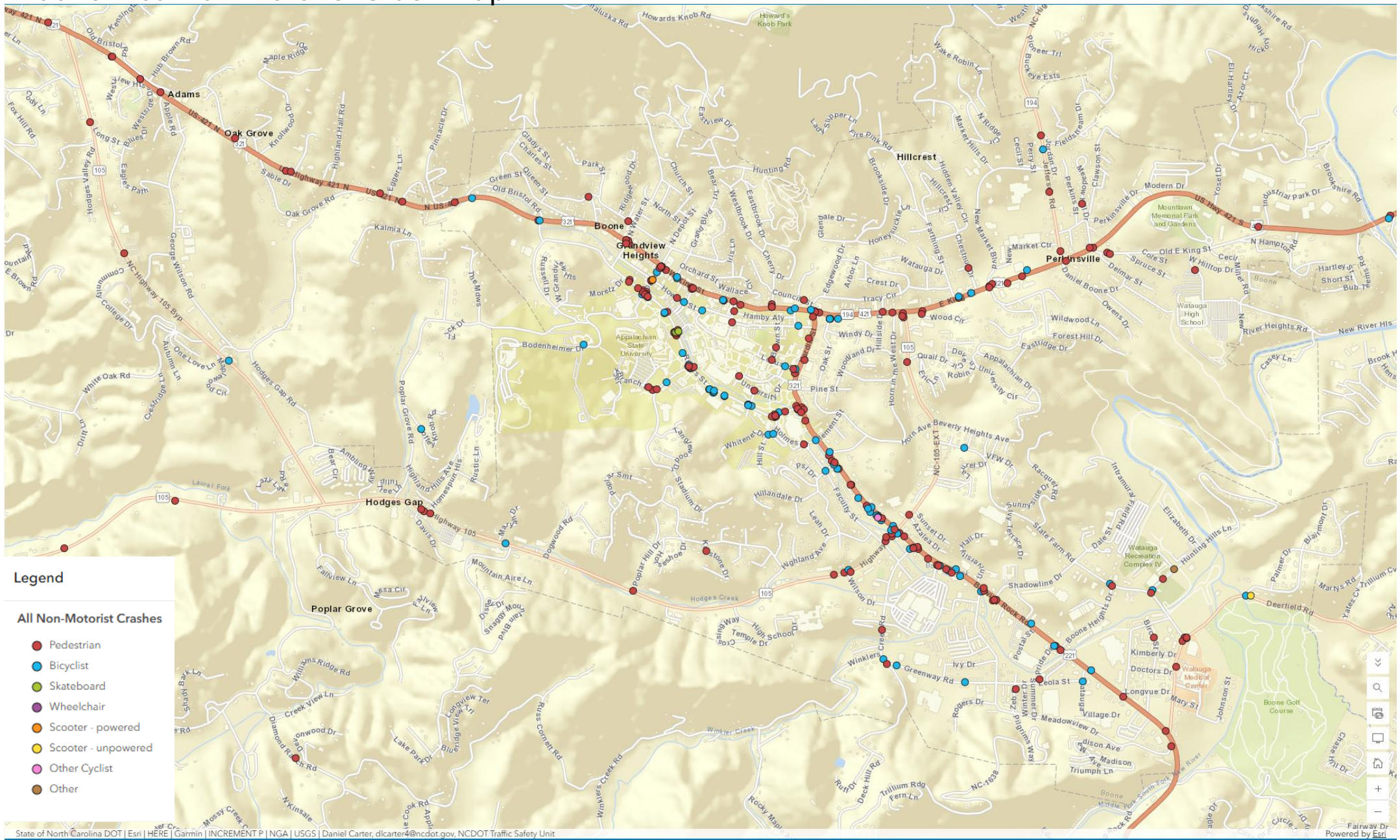
# Overview

- Non-Motorist Dashboard
- Planning Level Crash Data
- Bridge Deficiencies Data

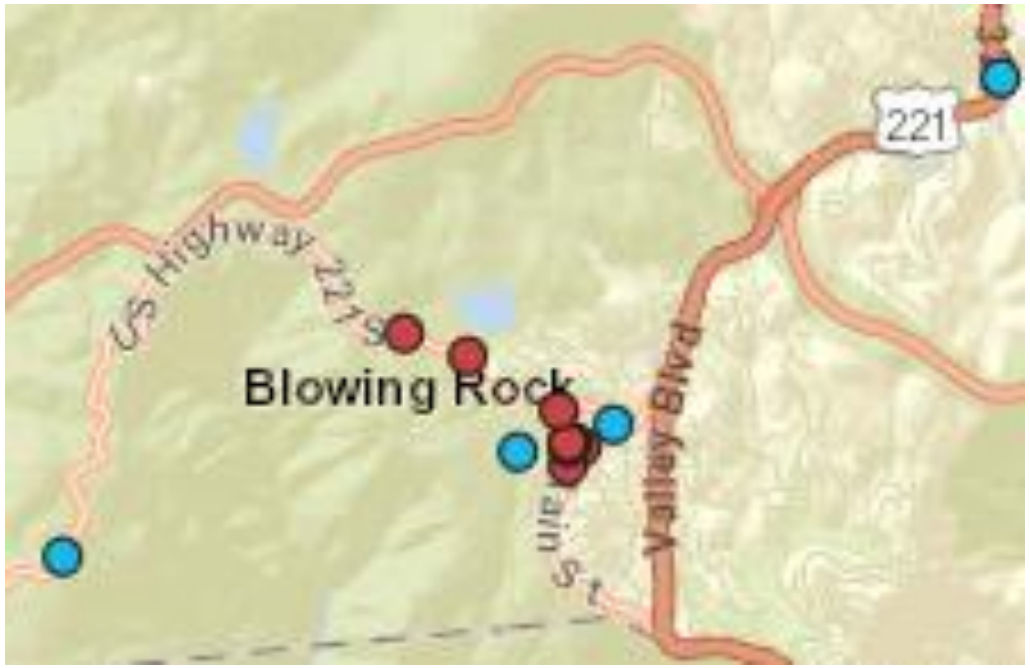
# Non-Motorist Dashboard for Watauga County



# Boone Area Non-Motorist Crash Map



Area Non-Motorist Crash Map




Blowing Rock




Beech Mountain

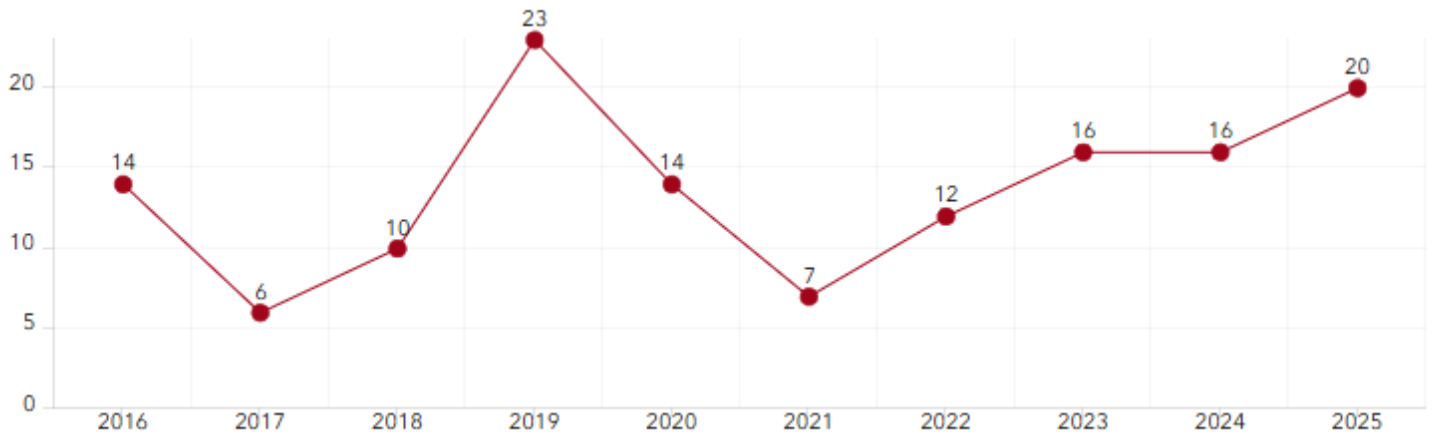



Seven Devils

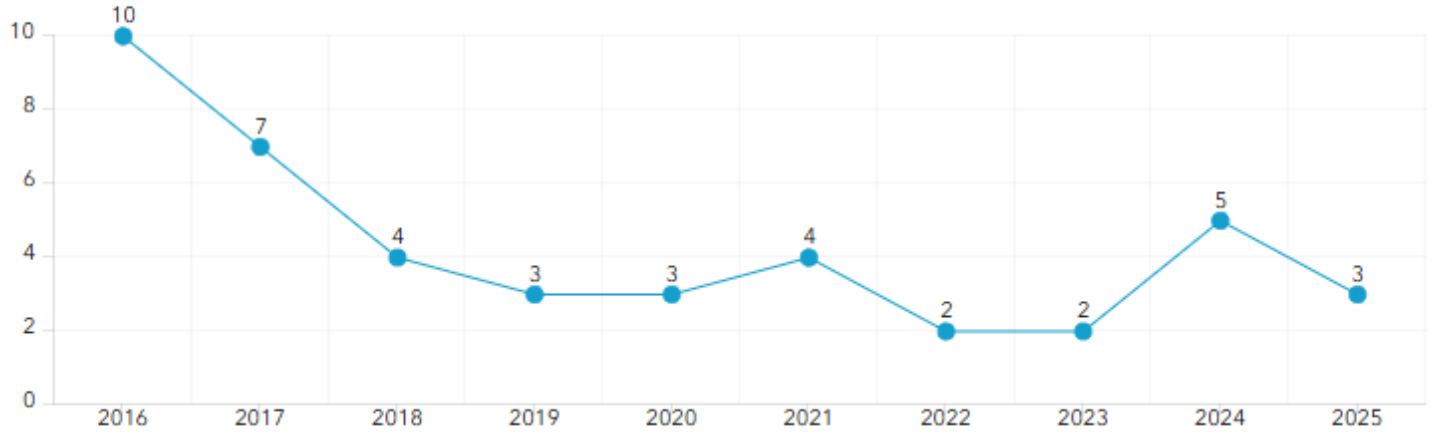
# Non-Motorist Crash Dashboard

Explore statewide numbers (default), or select a geography from the options at right

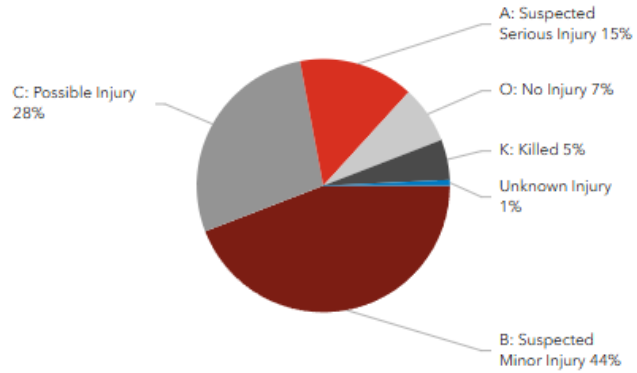
## Pedestrian Crashes by Year




## Bicyclist Crashes by Year

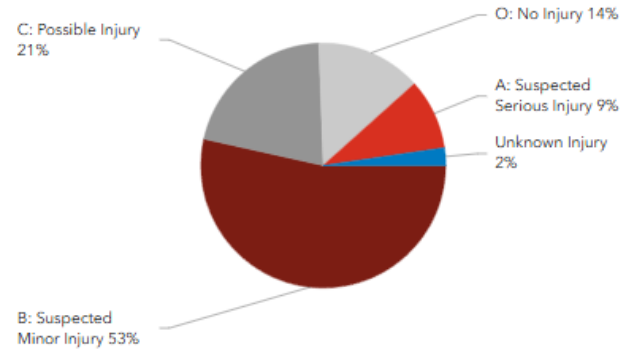



## All Pedestrian Crashes

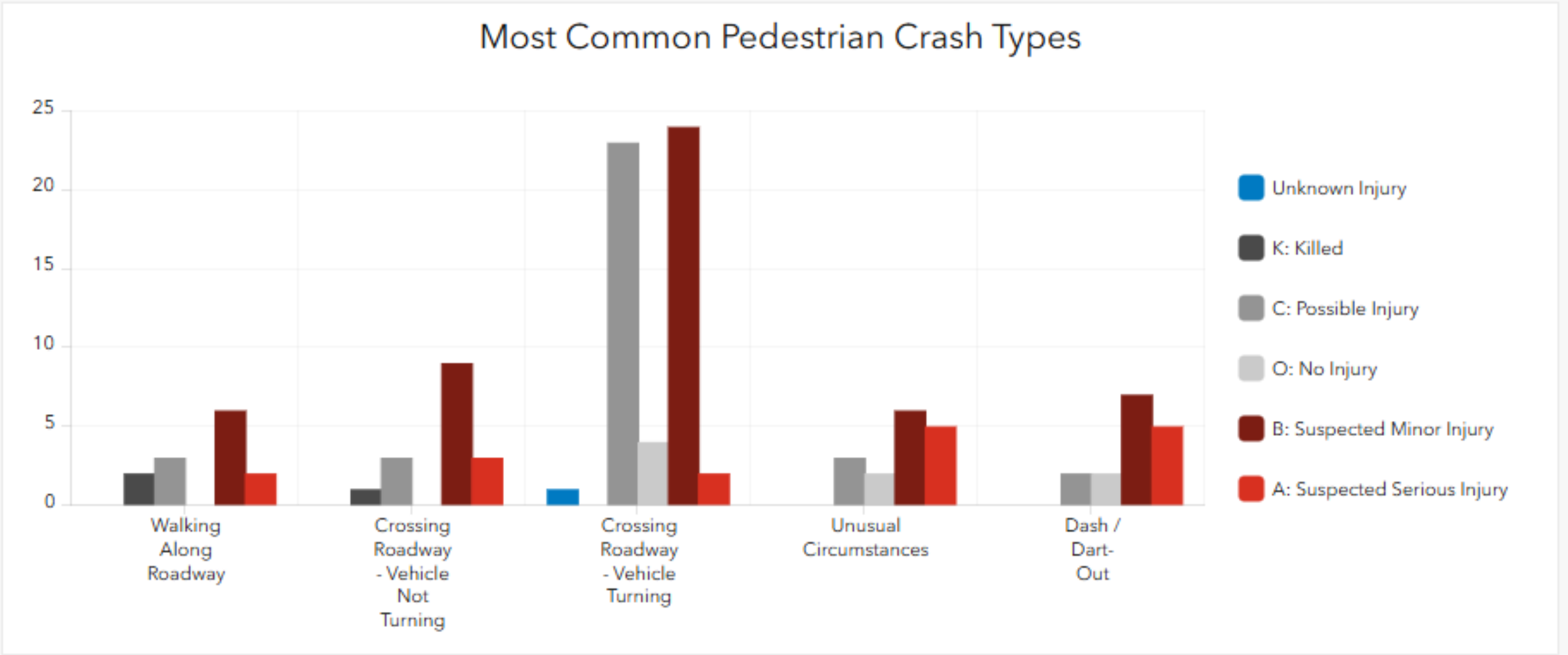


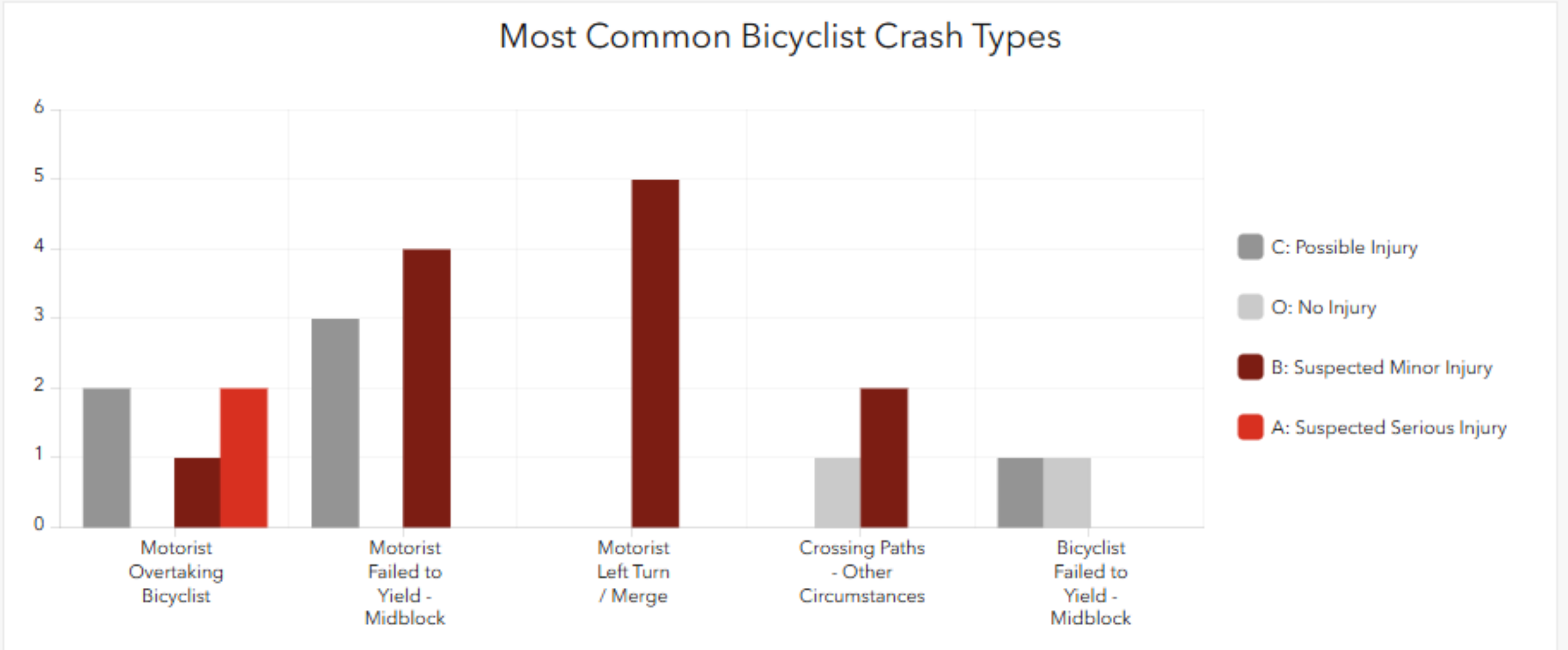

All Ped | Intersection Ped | Non-Intersection Ped

## All Bicyclist Crashes

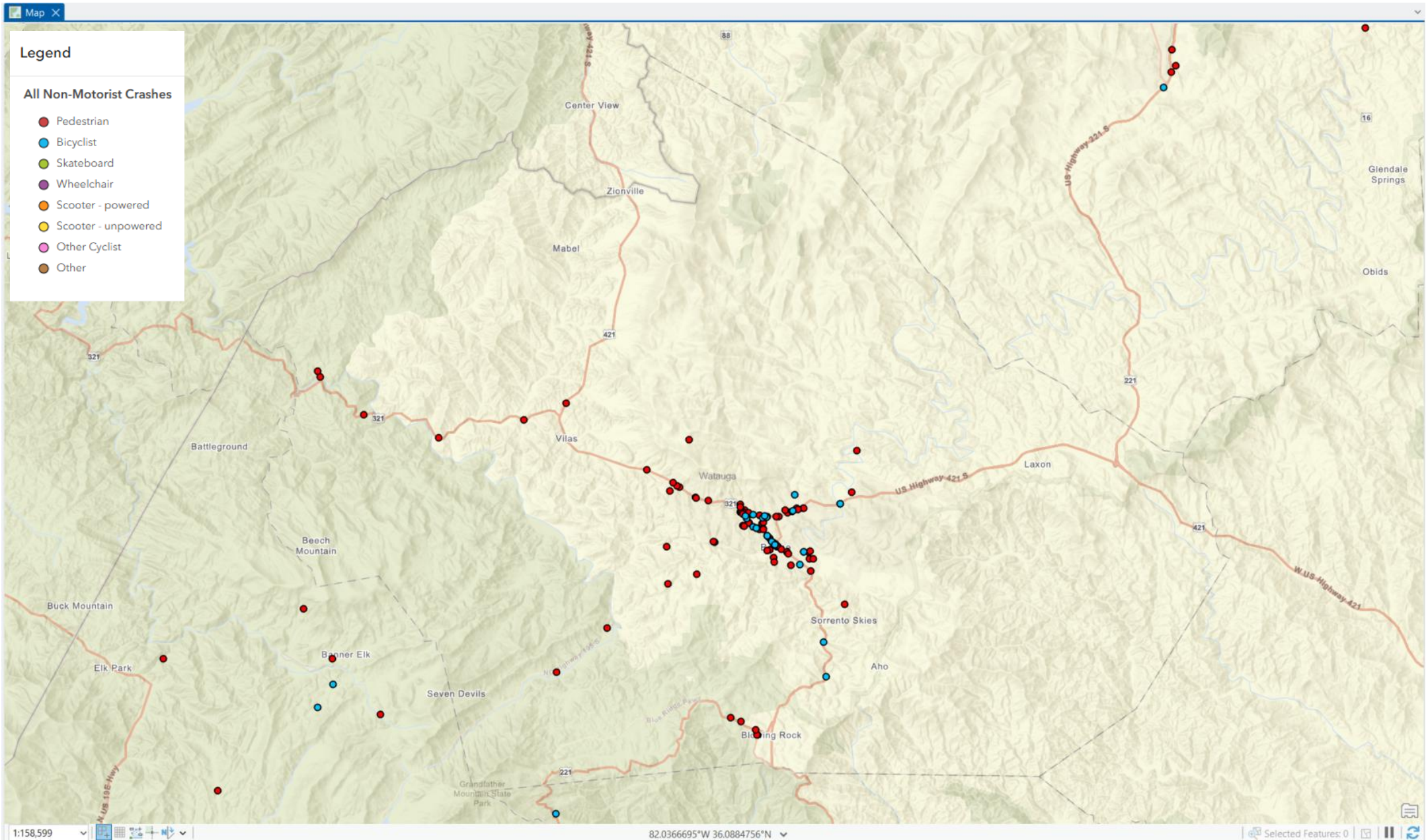



All Bike | Intersection Bike | Non-Intersection Bike

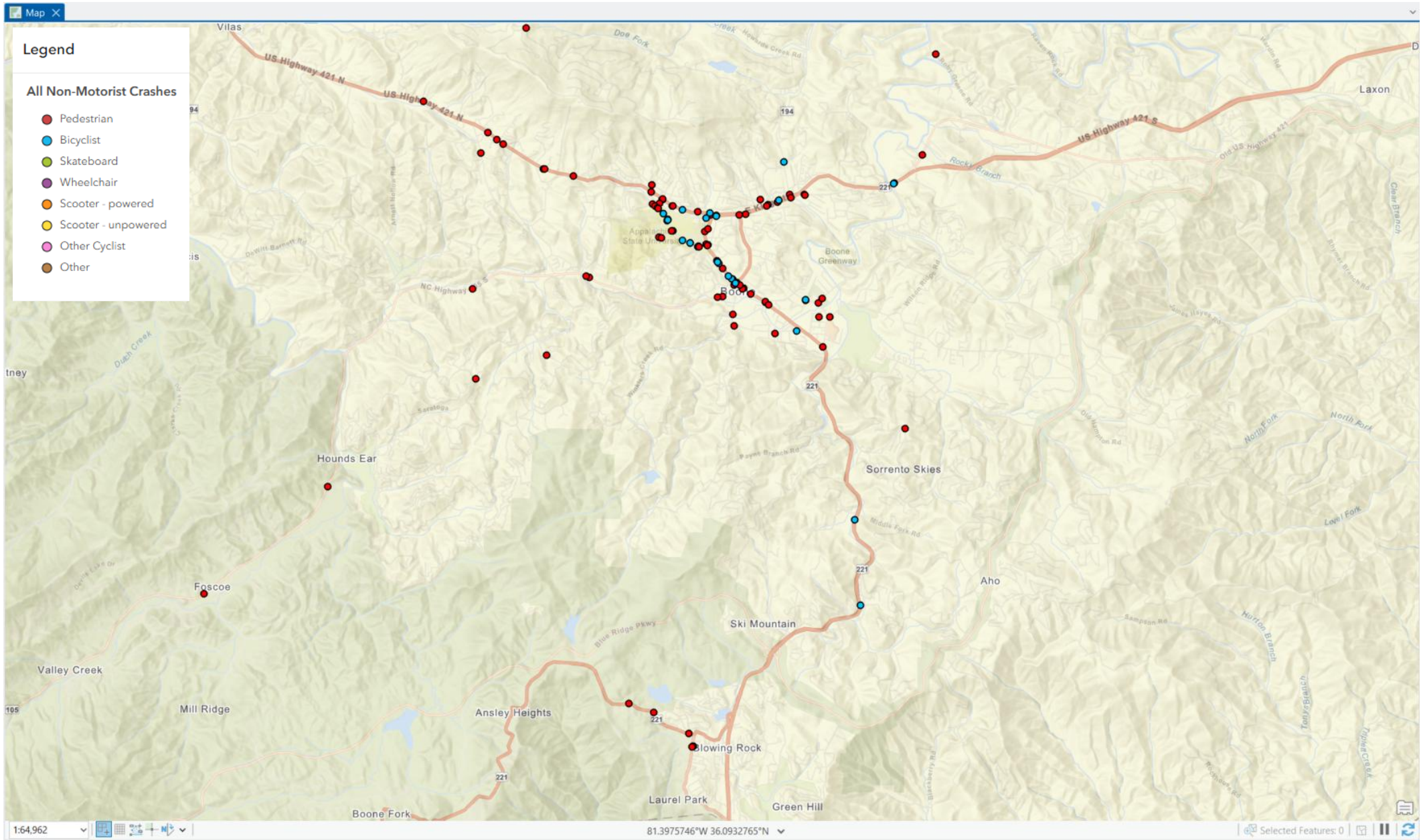

Most Common Pedestrian Crash Types
25
20
15
10
5
0
Walking Along Roadway
Crossing Roadway - Vehicle Not Turning
Crossing Roadway - Vehicle Turning
Unusual Circumstances
Dash / Dart-Out
Unknown Injury
K: Killed
C: Possible Injury
O: No Injury
B: Suspected Minor Injury
A: Suspected Serious Injury


Most Common Bicyclist Crash Types
6
5
4
3
2
1
0
Motorist Overtaking Bicyclist
Motorist Failed to Yield - Midblock
Motorist Left Turn / Merge
Crossing Paths - Other Circumstances
Bicyclist Failed to Yield - Midblock
C: Possible Injury
O: No Injury
B: Suspected Minor Injury
A: Suspected Serious Injury

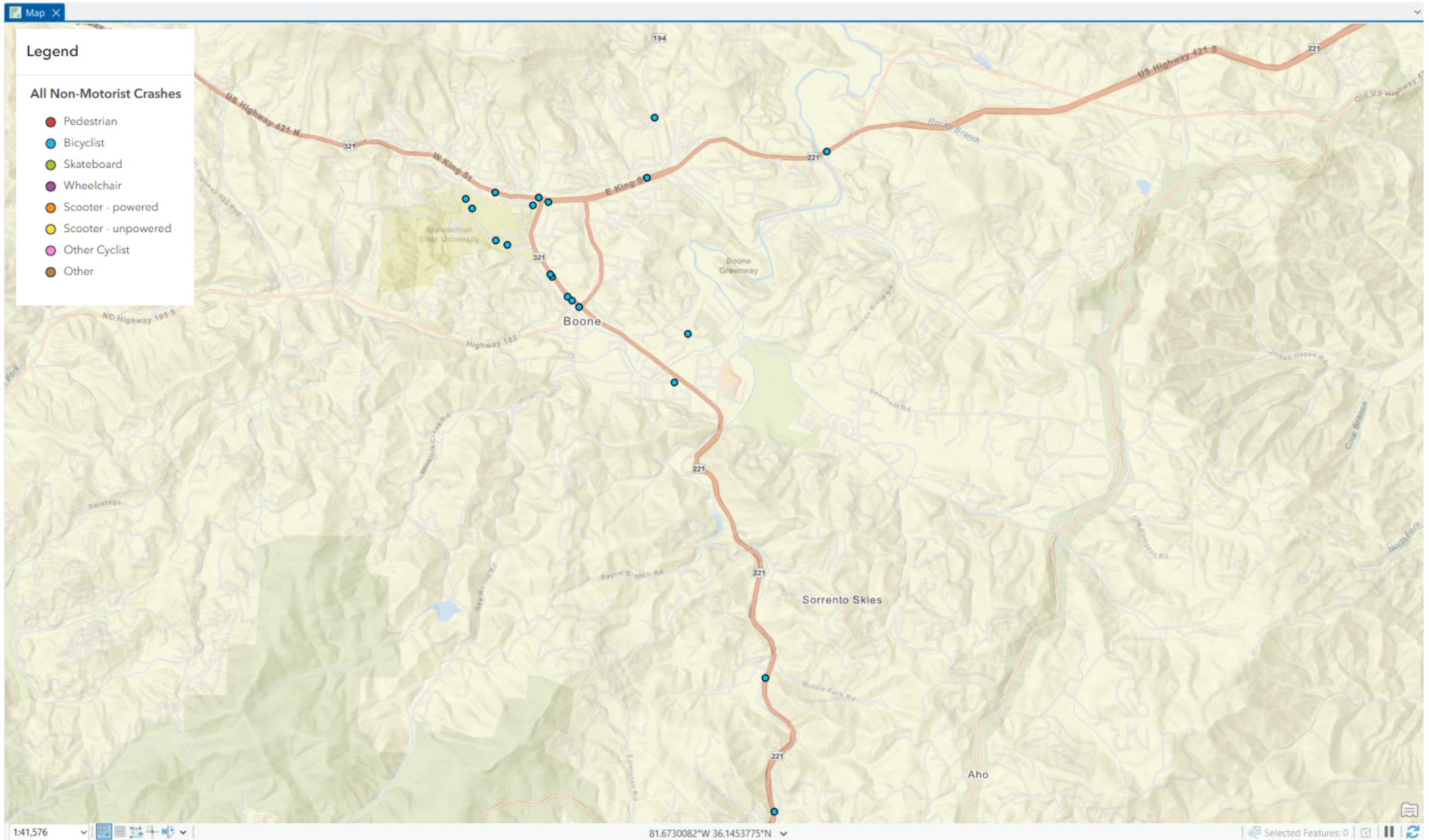
# Watauga County Non-Motorist Crash Map



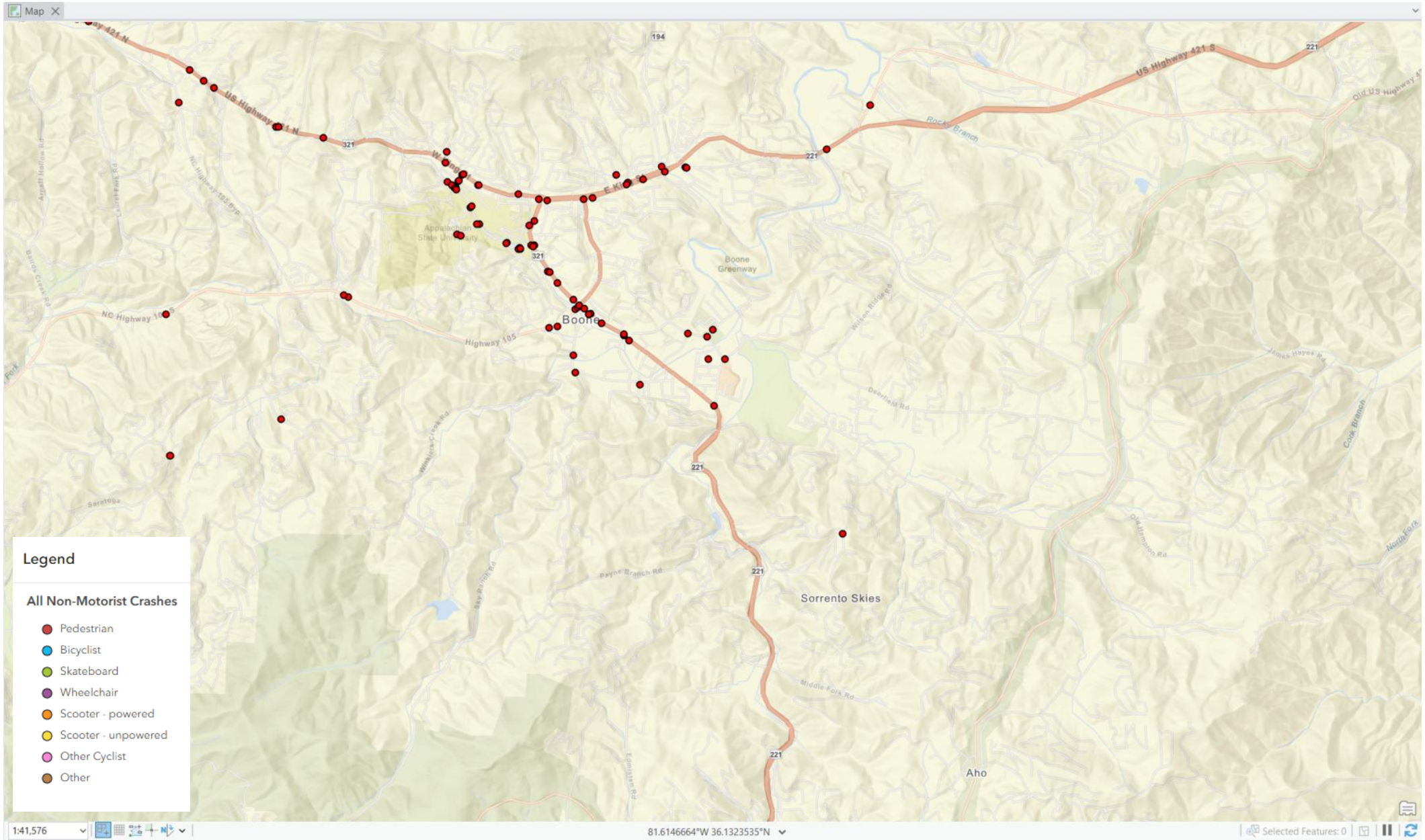
# Boone Area Non-Motorist Crash Map (Bicycle and Pedestrian)



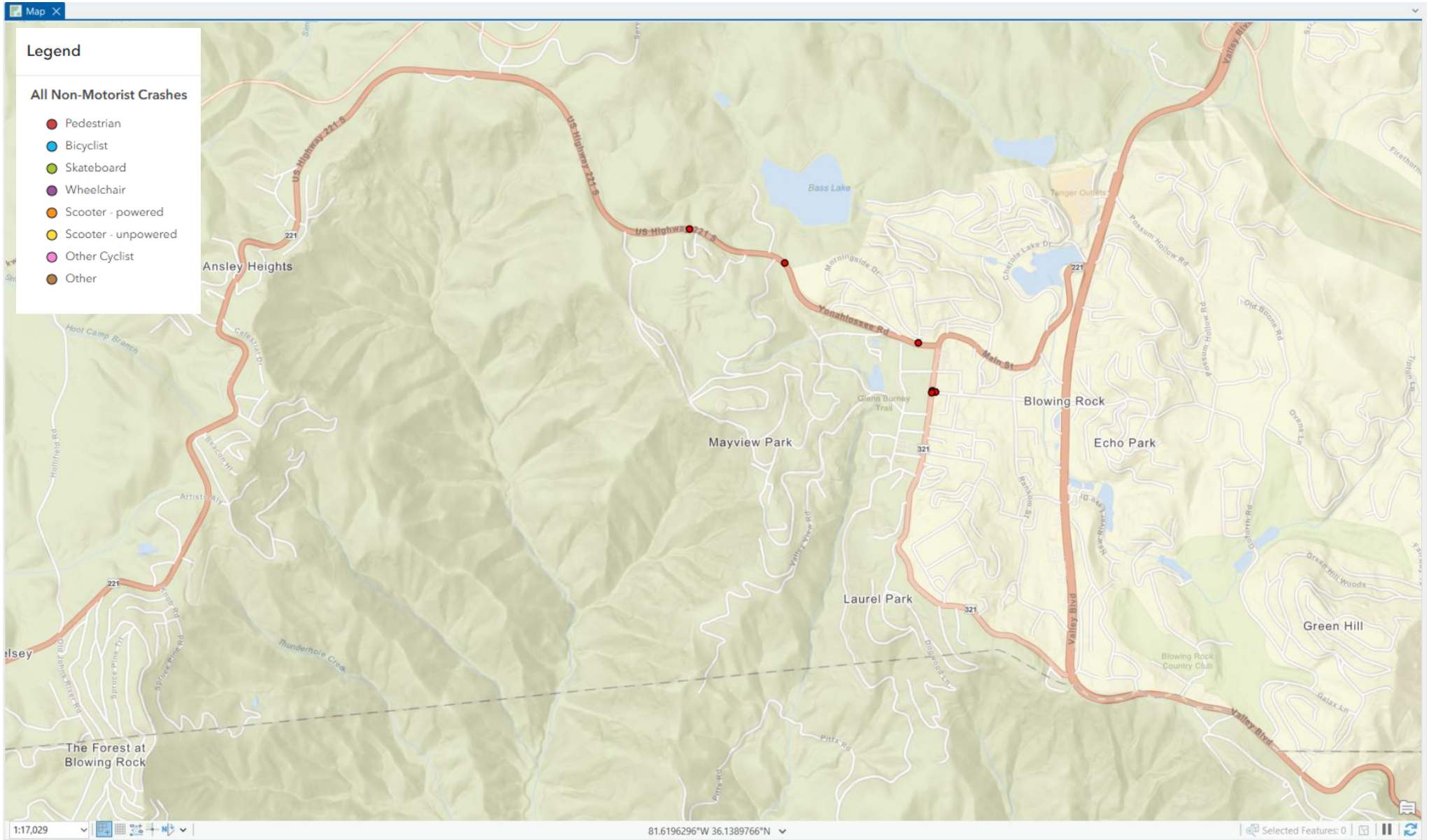
# Boone Area Non-Motorist Crash Map (Bicycle)



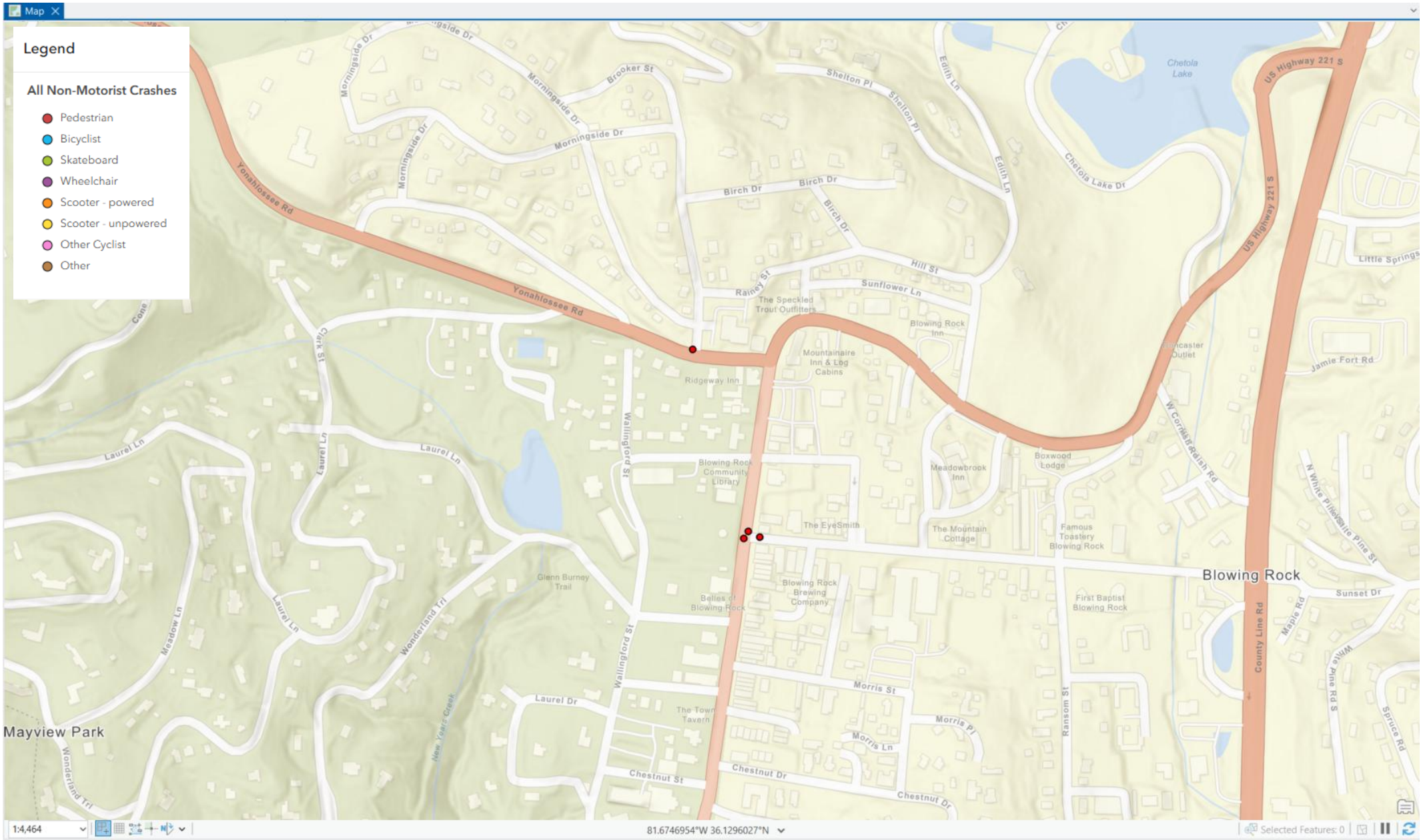
# Boone Area Non-Motorist Crash Map (Pedestrian)



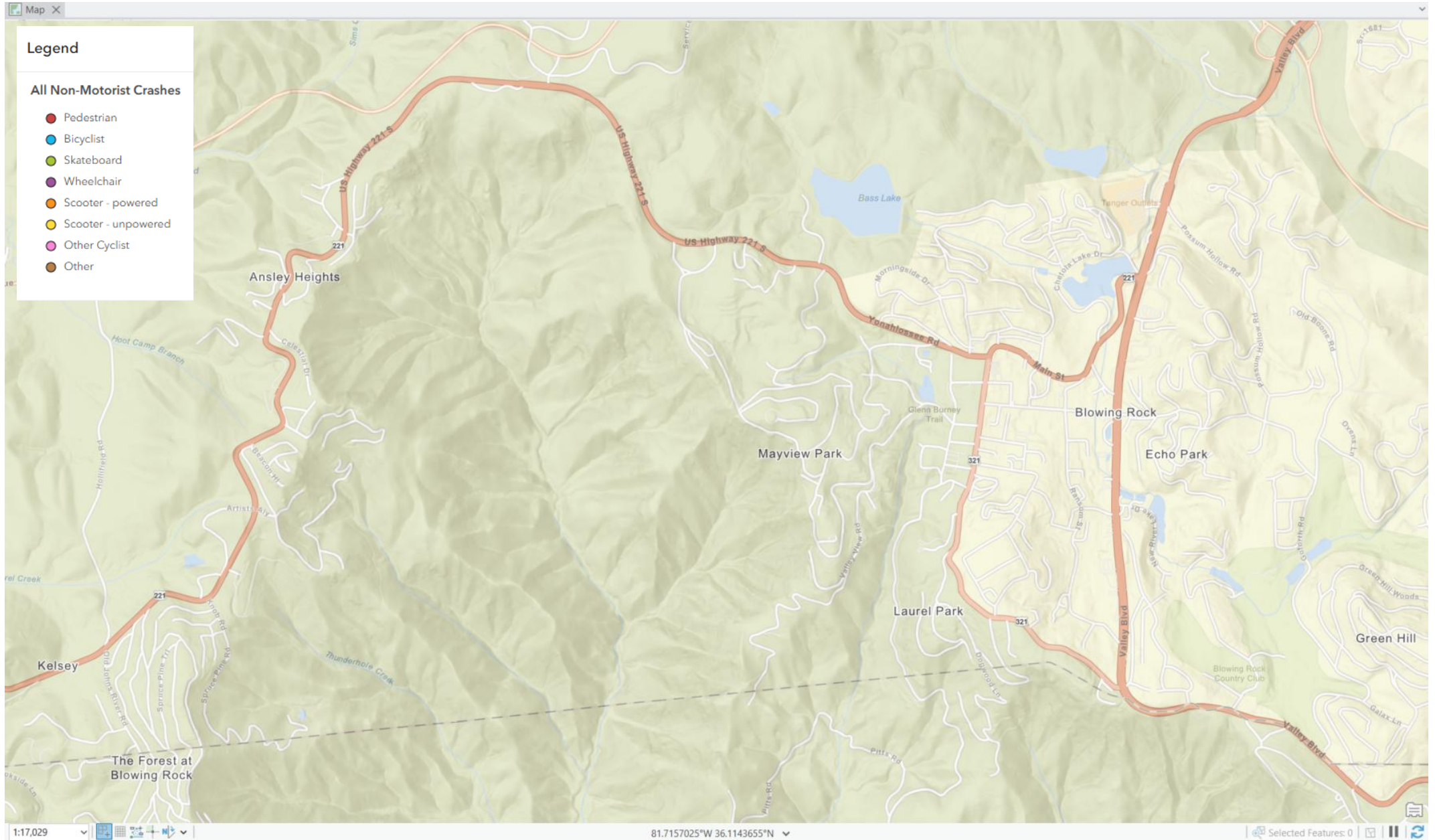
# Blowing Rock Area Non-Motorist Crash Map (Pedestrian)



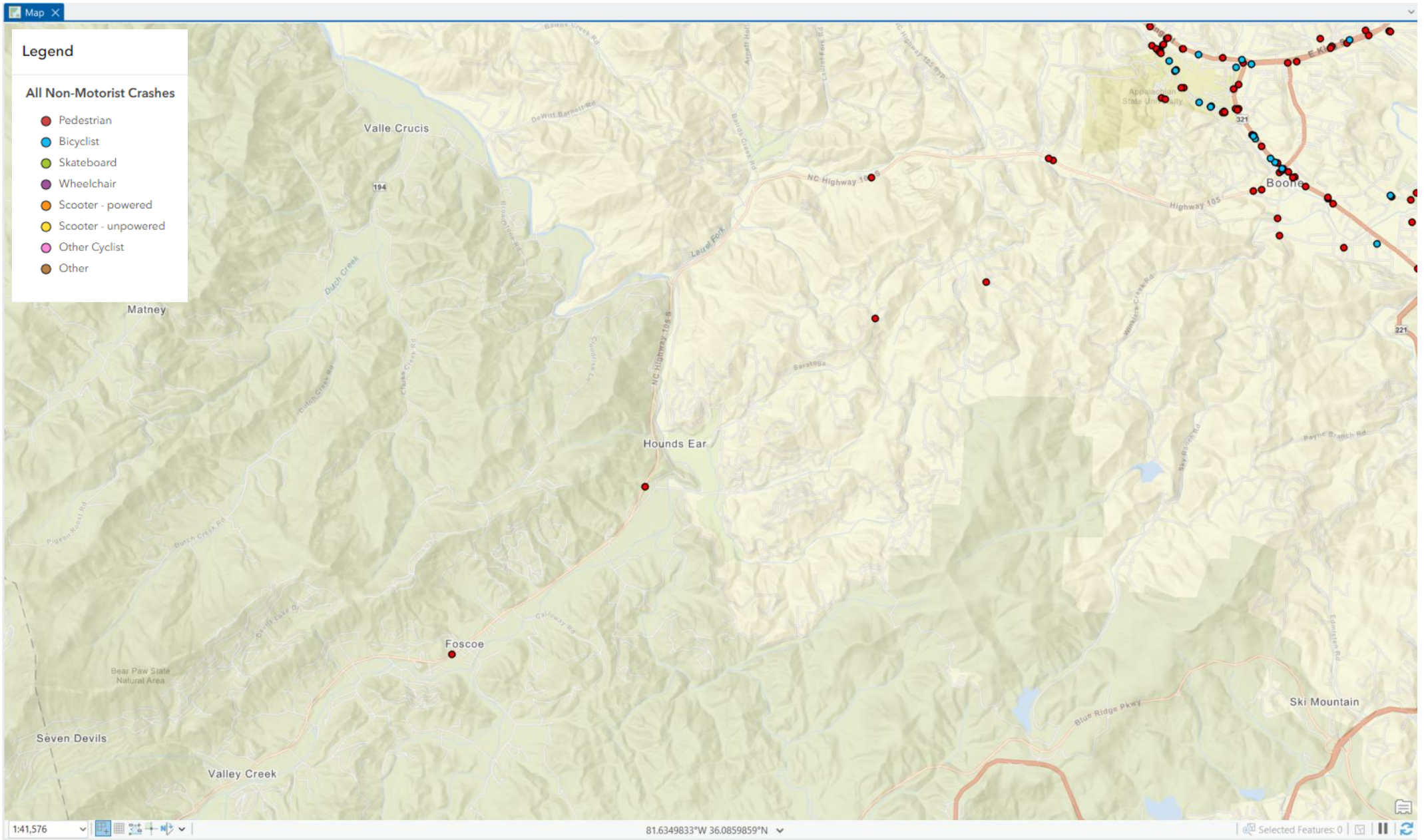
# Blowing Rock Area Non-Motorist Crash Map (Pedestrian)



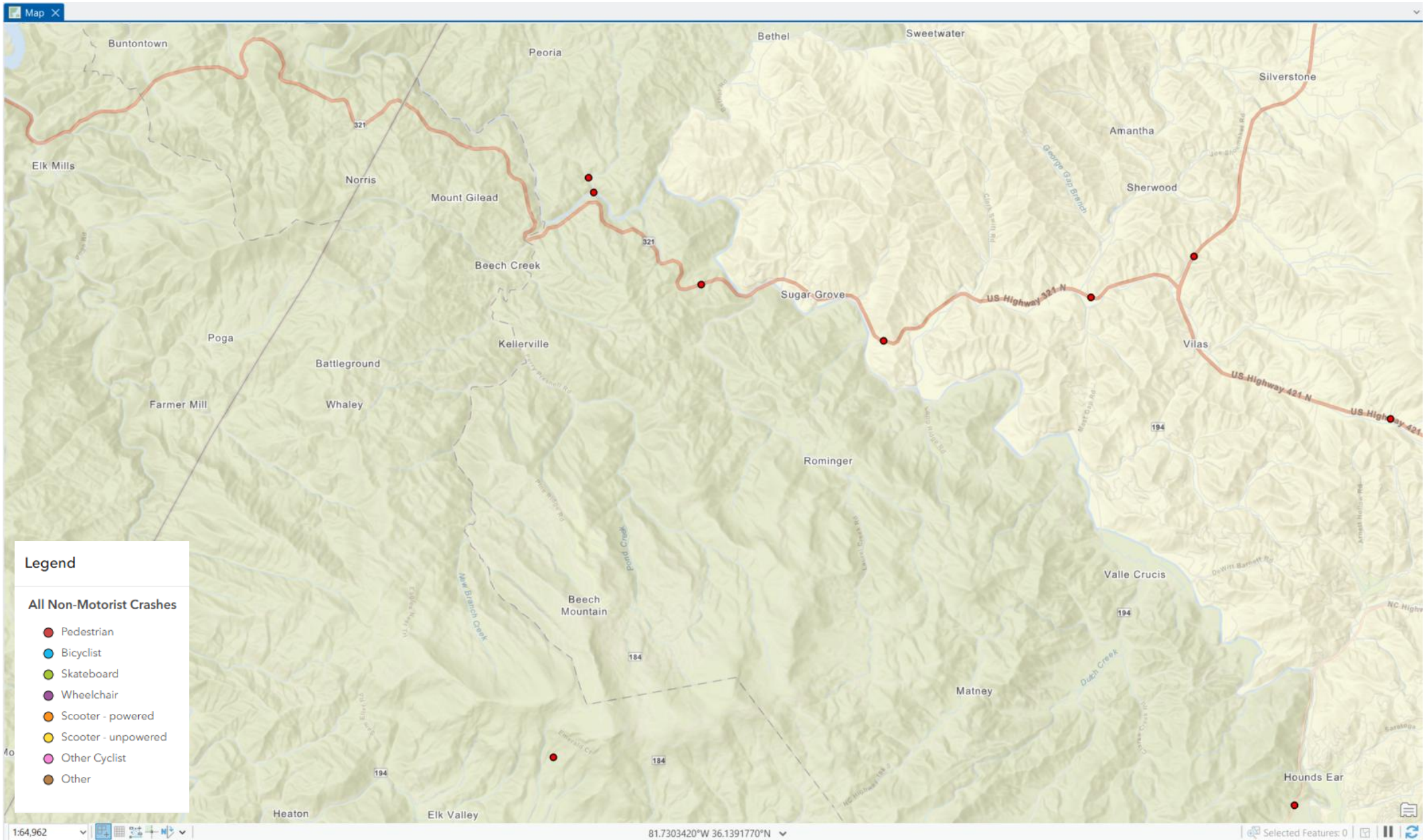
# Blowing Rock Area Non-Motorist Crash Map (Bicycle)



# Near the Seven Devils Area Non-Motorist Crash Map (Pedestrian) NC 105



# Near the Beech Mountain Area Non-Motorist Crash Map (Pedestrian) US 321



# Near the Beech Mountain Area Non-Motorist Crash Map (Bicycle) US 321



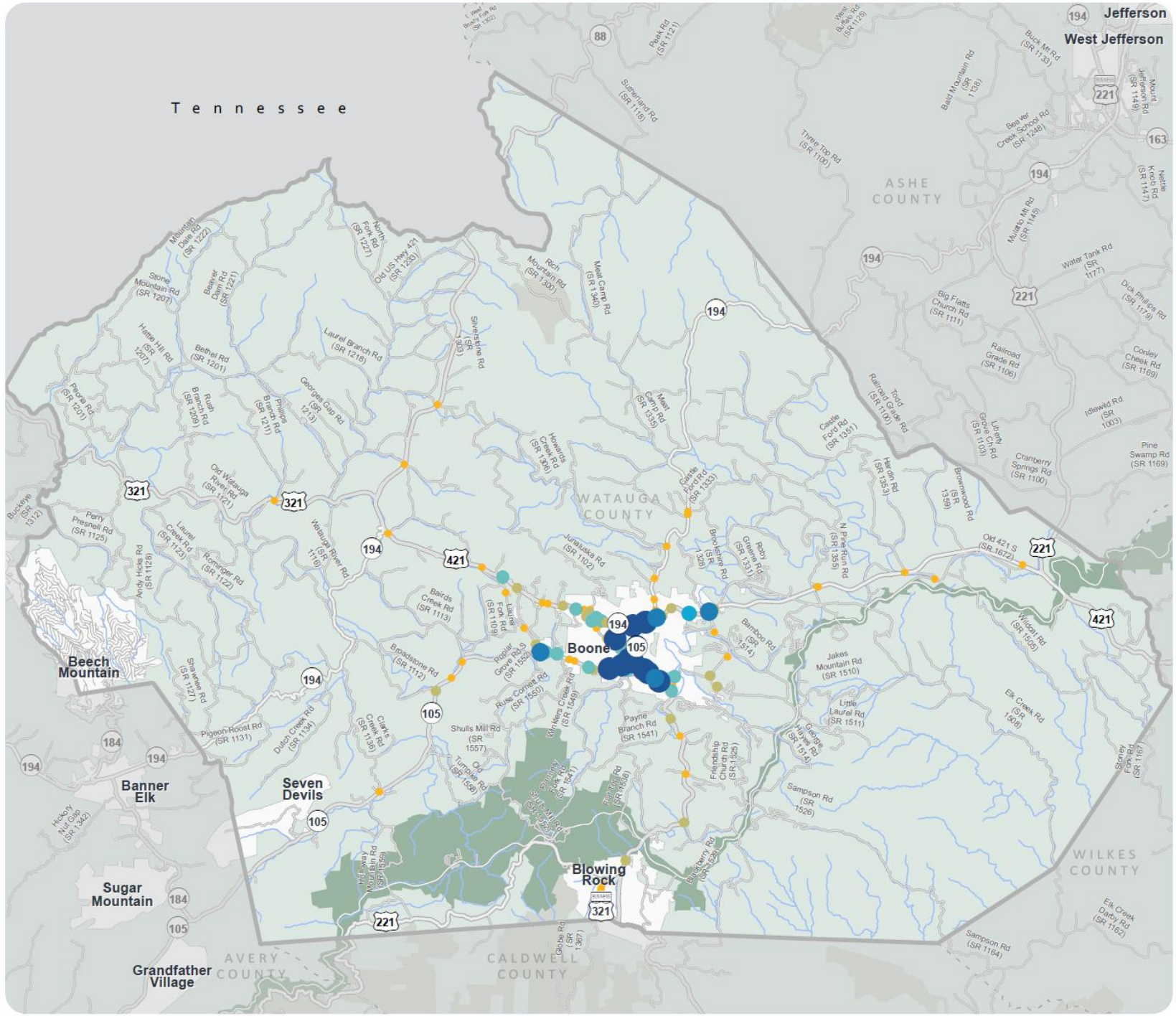



Figure 5

# PLANNING LEVEL CRASH LOCATIONS

## WATAUGA COUNTY

CTP Analysis and Information

Planning Level Crash Features
( January 2015 - December 2019 )

| Total Crashes | Intersection | Road Section |
|---|---|---|
| 5 - 9 | ● | ═ |
| 10 - 19 | ● | ═ |
| 20 - 29 | ● | ═ |
| 30 - 39 | ● | ═ |
| 40 - 49 | ● | ═ |
| 50 and above | ● | ═ |

Other Features

- Study Road
- MPO Boundary
- RPO Boundary

WebAddress

N

0 0.5 1 2 3 4 Miles

Sheet 2 of 3

Base map date: April 30, 2026

**Legal Disclaimer**

This product contains mapping data for informational and planning purposes only, and is subject to change. Users should review or consult the primary data sources to ascertain the usability of the information.

WORKING COPY
Plan Date: June 25, 2026

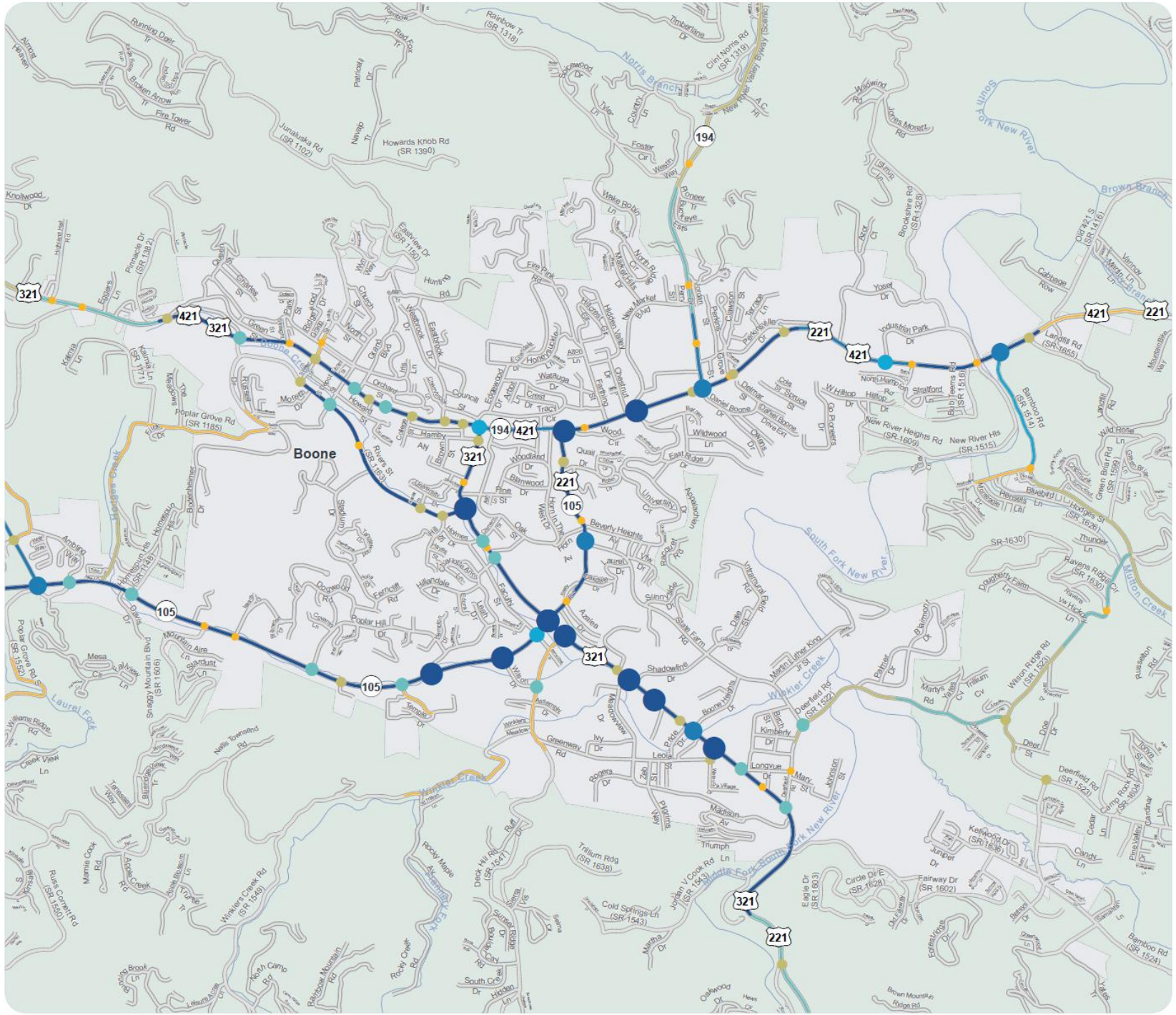



Figure 5

# PLANNING LEVEL CRASH LOCATIONS

## WATAUGA COUNTY

TOWN OF BOONE INSET
CTP Analysis and Information
Planning Level Crash Features
( January 2015 - December 2019 )

| Total Crashes | Intersection | Road Section |
|---|---|---|
| 5 - 9 | | |
| 10 - 19 | | |
| 20 - 29 | | |
| 30 - 39 | | |
| 40 and above | | |

Other Features

- Study Road
- MPO Boundary
- RPO Boundary

WebAddress

N

0 0.1 0.2 0.4 0.6 0.8 Miles

Sheet 2A of 4
Inset A

Base map date: January 08, 2026

**Legal Disclaimer**

This product contains mapping data for informational and planning purposes only, and is subject to change. Users should review or consult the primary data sources to ascertain the usability of the information.

WORKING COPY
Plan Date: January 20, 2026

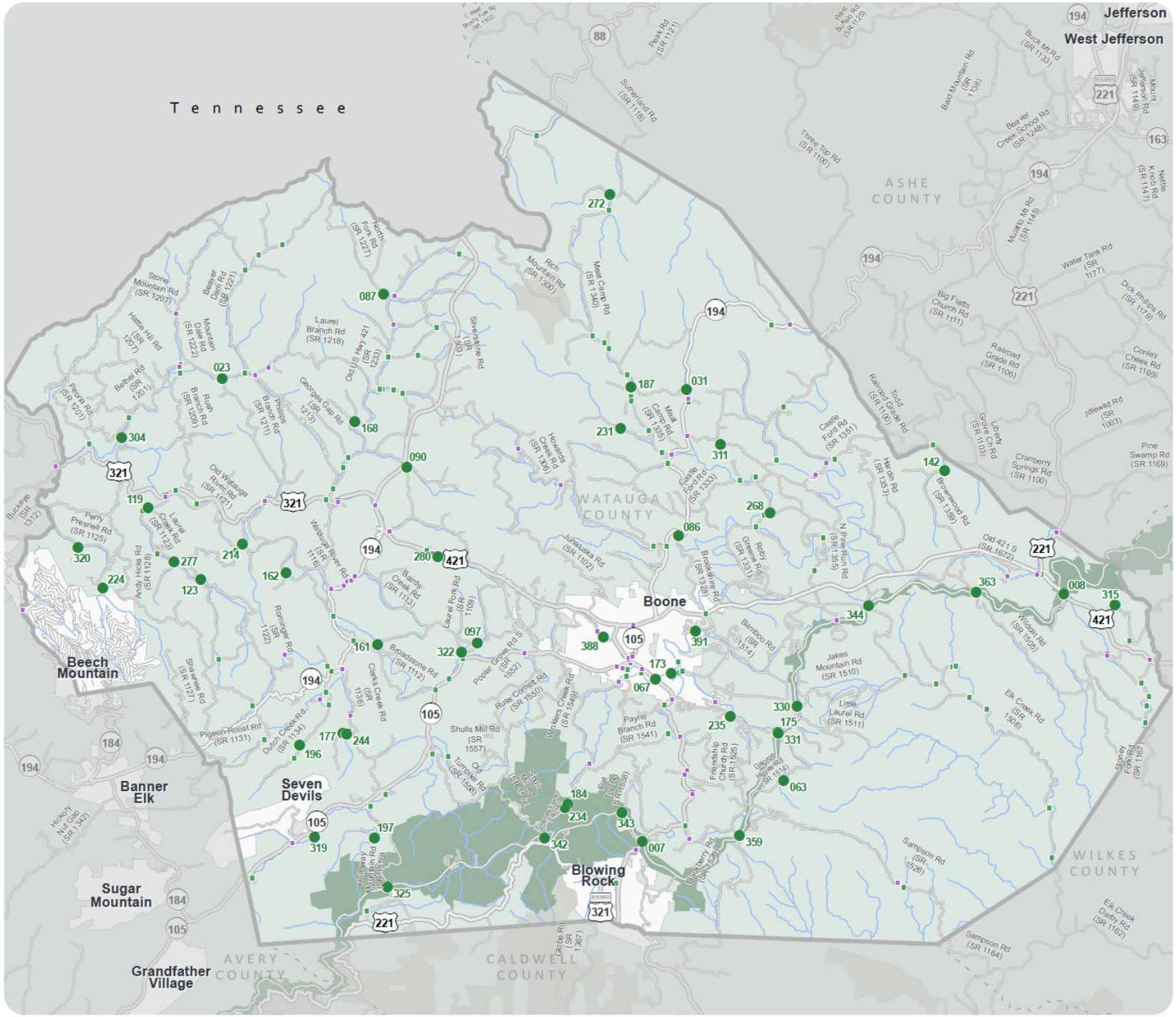



Figure 6

# BRIDGE DEFICIENCIES



## WATAUGA COUNTY

CTP Analysis and Information

Bridge Features

- Deficient Bridge
- Bridge
- Other Structure

Other Features

- Study Road
- MPO Boundary
- RPO Boundary

WebAddress

N

0 0.5 1 2 3 4 Miles

Sheet 3 of 3

Base map date: April 30, 2026

**Legal Disclaimer**

This product contains mapping data for informational and planning purposes only, and is subject to change. Users should review or consult the primary data sources to ascertain the usability of the information.

WORKING COPY
Plan Date: June 25, 2026

Figure 6.1

# BRIDGE DEFICIENCIES



## WATAUGA COUNTY
### Town of Boone

CTP Analysis and Information

Bridge Features

- Deficient Bridge
- Bridge
- Other Structure

Other Features

- Study Road
- MPO Boundary
- RPO Boundary

WebAddress

N

0 0.13 0.25 0.5 0.75 1 Miles

Sheet 3 of 3

Base map date: April 30, 2026

**Legal Disclaimer**

This product contains mapping data for informational and planning purposes only, and is subject to change. Users should review or consult the primary data sources to ascertain the usability of the information.

WORKING COPY
Plan Date: June 25, 2026

# Contact Us

- NCDOT Transportation Planning Division (TPD)
  - **Reuben Crummy,** rcrummy@ncdot.gov
    919.707.0971 (Project Manager)
  - **Hasan Obias,** hmobias@ncdot.gov
    919.707.09XX (Project Engineer)
- High Country Rural Planning Organization (RPO)
  - **David Graham,** dgraham@hccog.org
    828.265.5434 x135

@NCDOT NCDOT NCDOTcommunications

@NCDOT ncdotcom ncdot_comm