



Bicycle and Pedestrian Injury and Fatal Crashes on North Foothills Highway 2009 to 2018

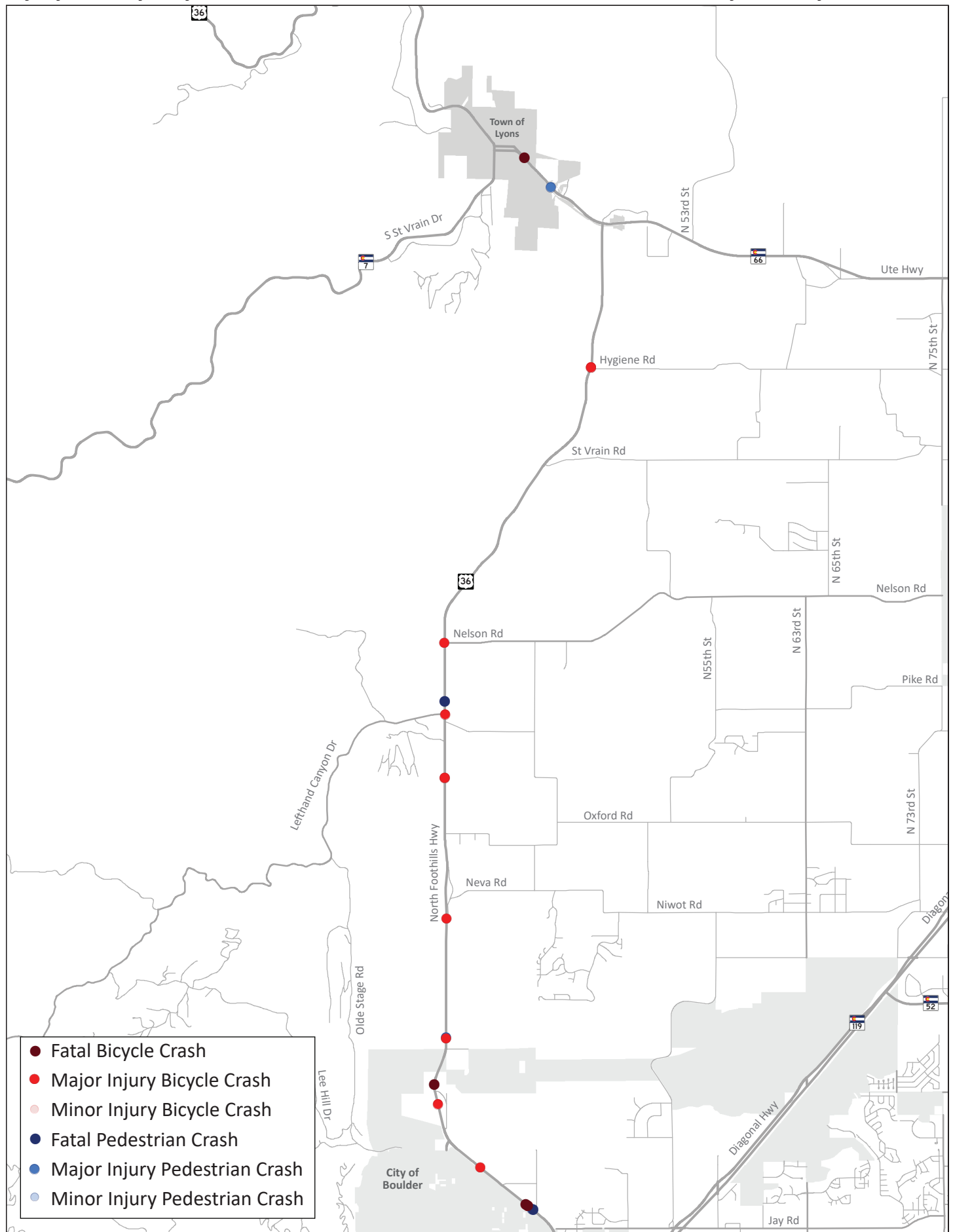


The document reviews all Injury-Fatality bicycle and pedestrian crashes that occurred on US 36 (North Foothills Highway) from the intersection with Jay Road to Apple Valley Road north of Lyons, from 2009 to 2018. Injury-Fatality Crashes incorporate crashes that range from injury level 2, or complaint of injury, to injury level 5, or a fatal crash. For context, US 36 from Boulder to Lyons represents 30% of all Severe bicycle and pedestrian crashes (20 of 67) in unincorporated Boulder County from 2009 to 2018.

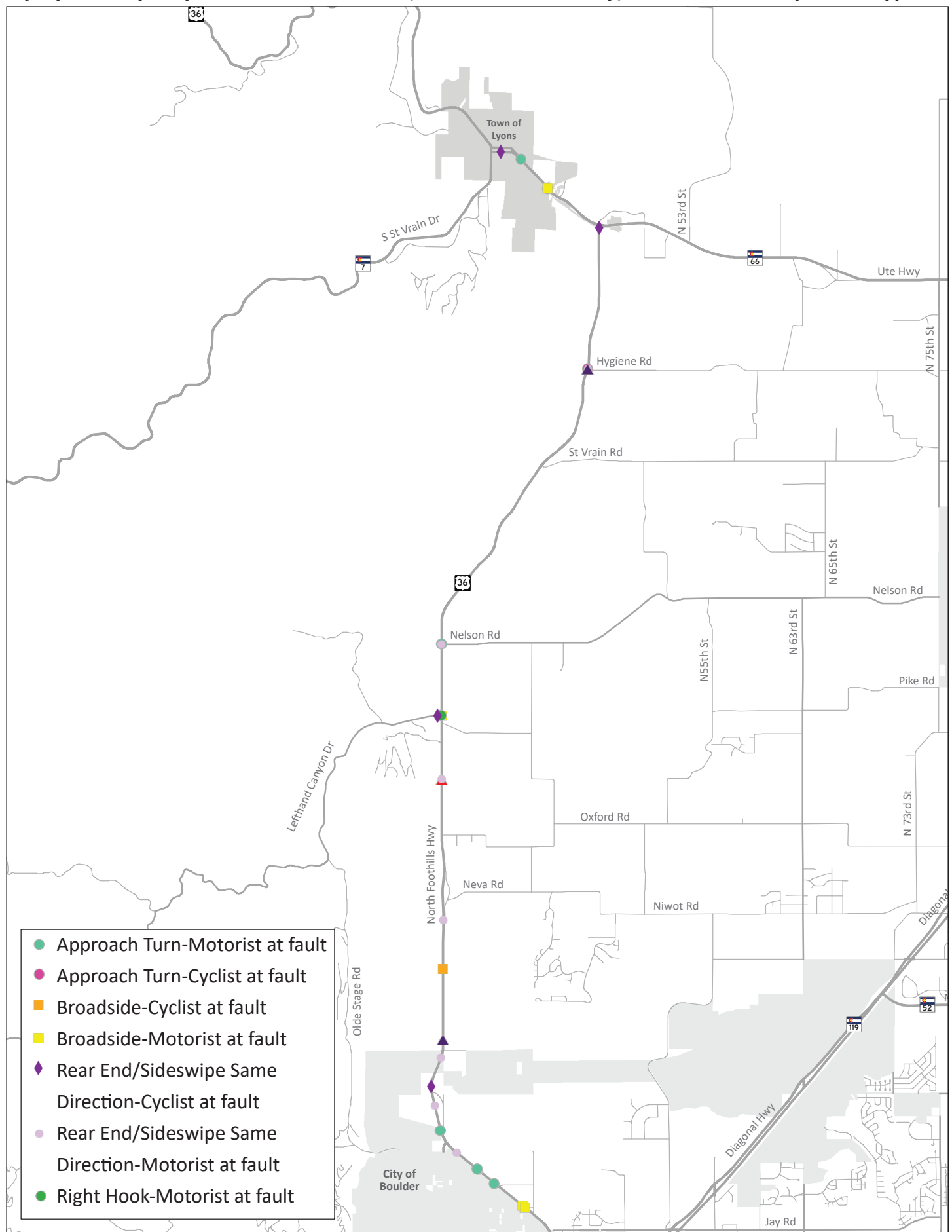
The map on the following page displays all Injury-Fatality bicycle and pedestrian crashes that occurred on North Foothills Highway from 2009 to 2018, by severity level. 60% of the Injury-Fatality bicycle crashes (18 of 30) took place at an intersection or are intersection-related. 80% of the pedestrian crashes (4 of 5) on US 36 are not intersection-related, and 60% (3 of 5) occurred at nighttime.

The next map displays all Injury-Fatality bicycle crashes on US 36 from 2009 to 2018, by crash type. Rear end/sideswipe same direction crashes are the most common bicycle-involved crash type on US 36, and broadside and approach turn crashes rank as the next most frequent bicycle-involved crash types.

Injury-Fatality Bicycle and Pedestrian Crashes on US 36, 2009 to 2018, by Severity



Injury-Fatality Bicycle Crashes on US 36 (North Foothills Hwy), 2009 to 2018, by Crash Type



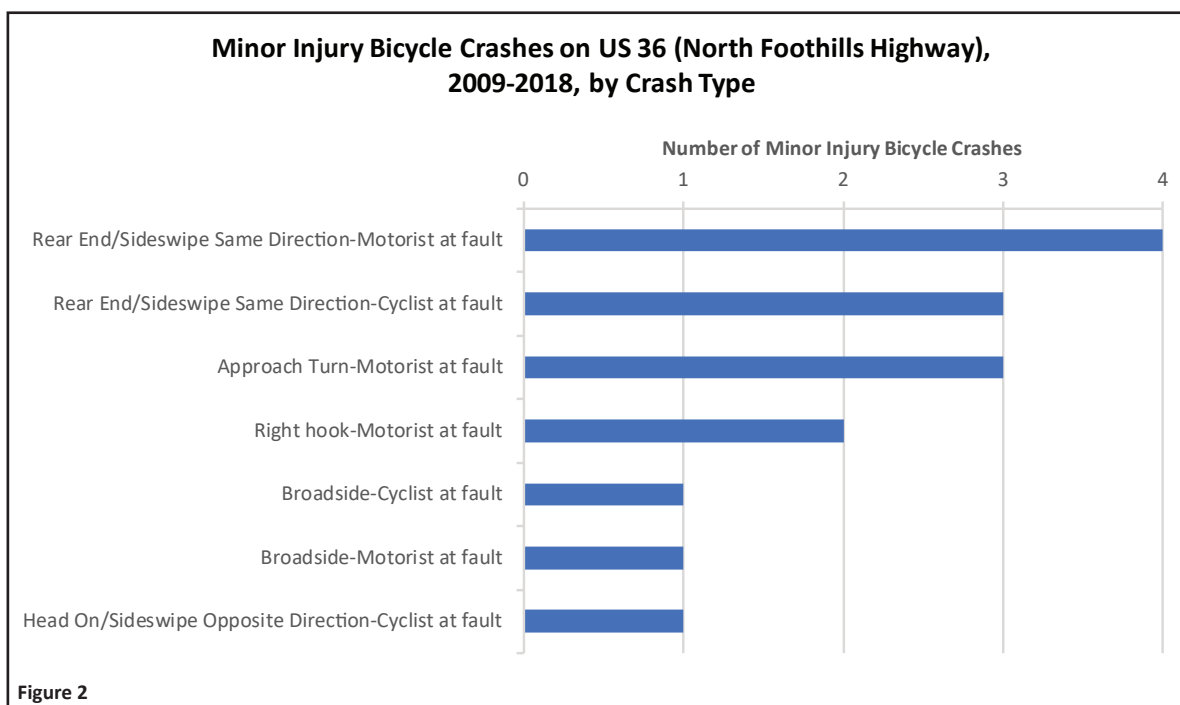
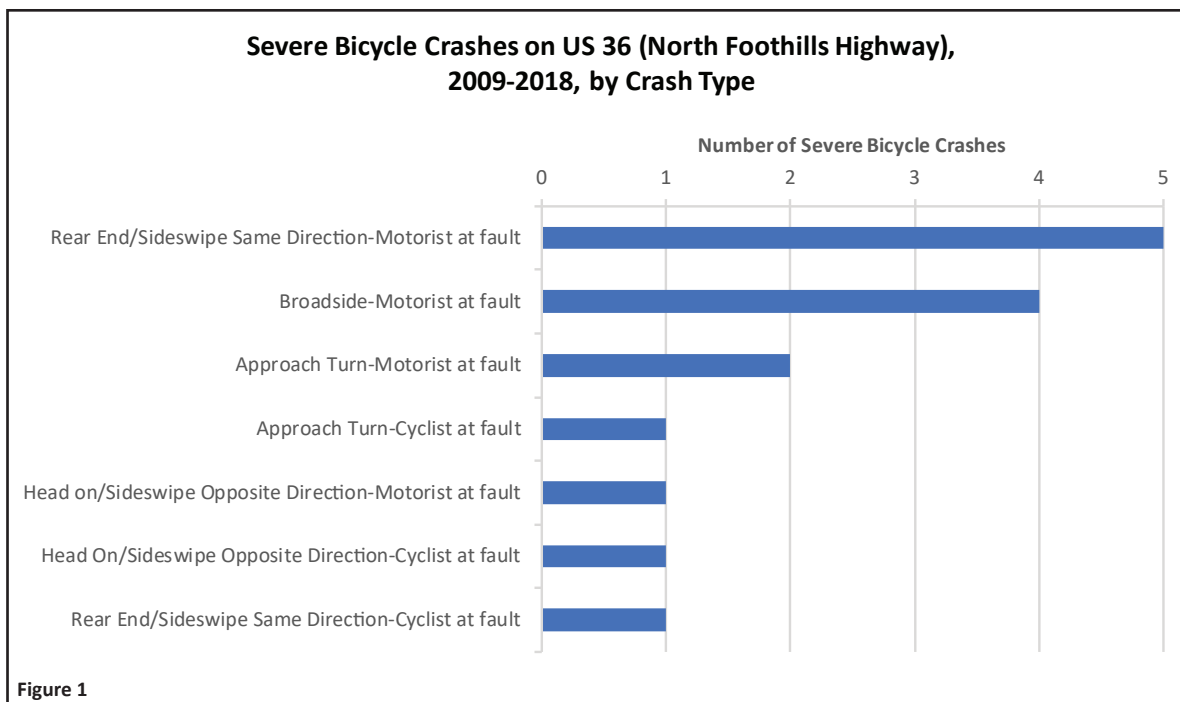


Figure 1 shows that the two most common types of Severe (Fatal and Major Injury) bicycle crashes are for a motorist to rear end a cyclist and for a motorist to impact a cyclist directly from the side, commonly known as a broadside or “T-bone” crash. Figure 2 shows that the two most frequent types of Minor Injury bicycle crashes are for a motorist to rear end a cyclist and for a cyclist to rear end a motorist. Cyclists are particularly vulnerable roadway users, so bicyclist safety is a priority on Boulder County’s roadway network.