

## Section 3

# Detailed Review of Most Frequent Severe Crash Types

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Crashes are categorized into a variety of types. The definitions and explanations are detailed below:

### **Approach Turn**

Two vehicles traveling in opposite directions, one turns left (or attempts a U-turn) in front of the oncoming vehicle and is struck.

### **Bicycle**

Any crash that involves a cyclist.

### **Fixed Object**

A single vehicle crash where a fixed object other than a parked vehicle is struck.

### **Overtaking Turn**

Two vehicles traveling in the same direction, the front vehicle turns right or left and is hit as the following vehicle tries to pass on the right or left.

### **Parking Related**

Any crash involving a parked vehicle or a vehicle entering/leaving a parking space.

### **Pedestrian**

Any crash that involves a pedestrian.

### **Rear End**

Two vehicles traveling in the same direction, leading vehicle struck by following vehicle.

### **Right Angle**

Two vehicles traveling on perpendicular streets one fails to yield or passes a traffic control device and strikes the other.

### **Sideswipe Opposite Direction** (also side to side opposite)

Two vehicles traveling in opposite directions, one veers into the wrong lane and strikes the side of the other car. This often occurs where a vehicle waiting at a STOP sign or traffic signal is struck by a vehicle turning right from a perpendicular road onto the road of the stopped car.

### **Sideswipe Same Direction** (also side to side same)

Two vehicles traveling the same direction, one vehicle veers into the other striking it in the side (usually due to improper lane changes).

### **Other**

Other crashes that do not fit into any other category.

## Crash Types by Severity

### All Crashes by Type 2012 – 2016

Rear end crashes make up nearly half of all crashes. Right angle, side to side, approach turn, and parking related crashes are the next most common types of crashes in the Clty. They account for about 80% of all reported crashes in Fort Collins.

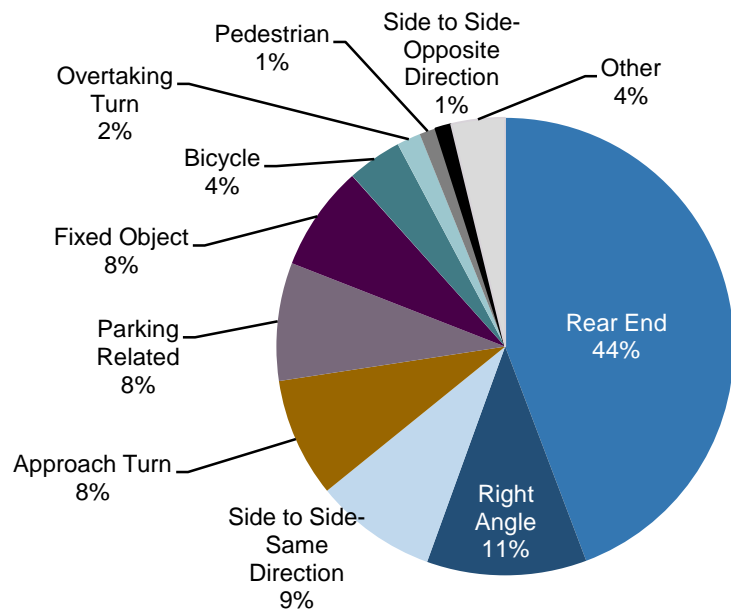


Figure 19

All Crashes by Type  
(2012 – 2016)

### Severe Crashes by Type 2012 – 2016

While all traffic crashes are of concern, severe crashes (those involving non-incapacitating injuries, incapacitating injuries or fatalities) are of special concern. Bicycle, rear end, right angle, approach turn, fixed object, and pedestrian crashes account for more than 86% of the severe crashes in Fort Collins. These six crash types are discussed in more detail in subsequent pages.

Note that while bicycle and pedestrian crashes make up only about 5% of total crashes they make up 31% of severe crashes.

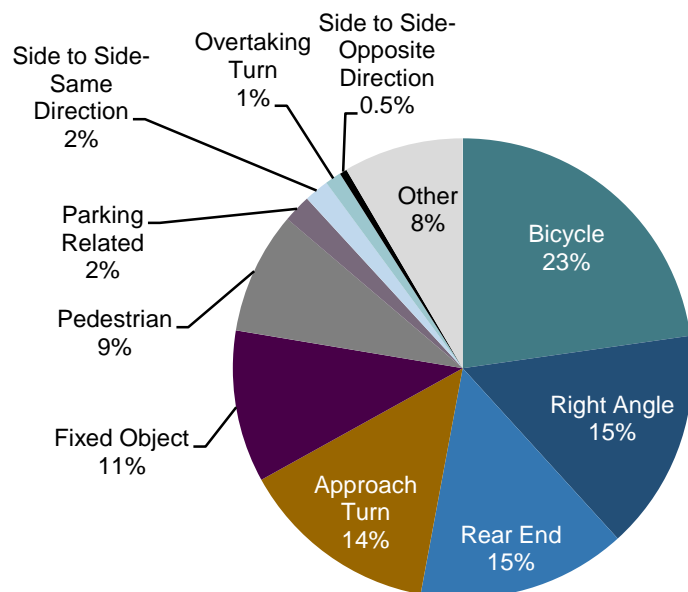
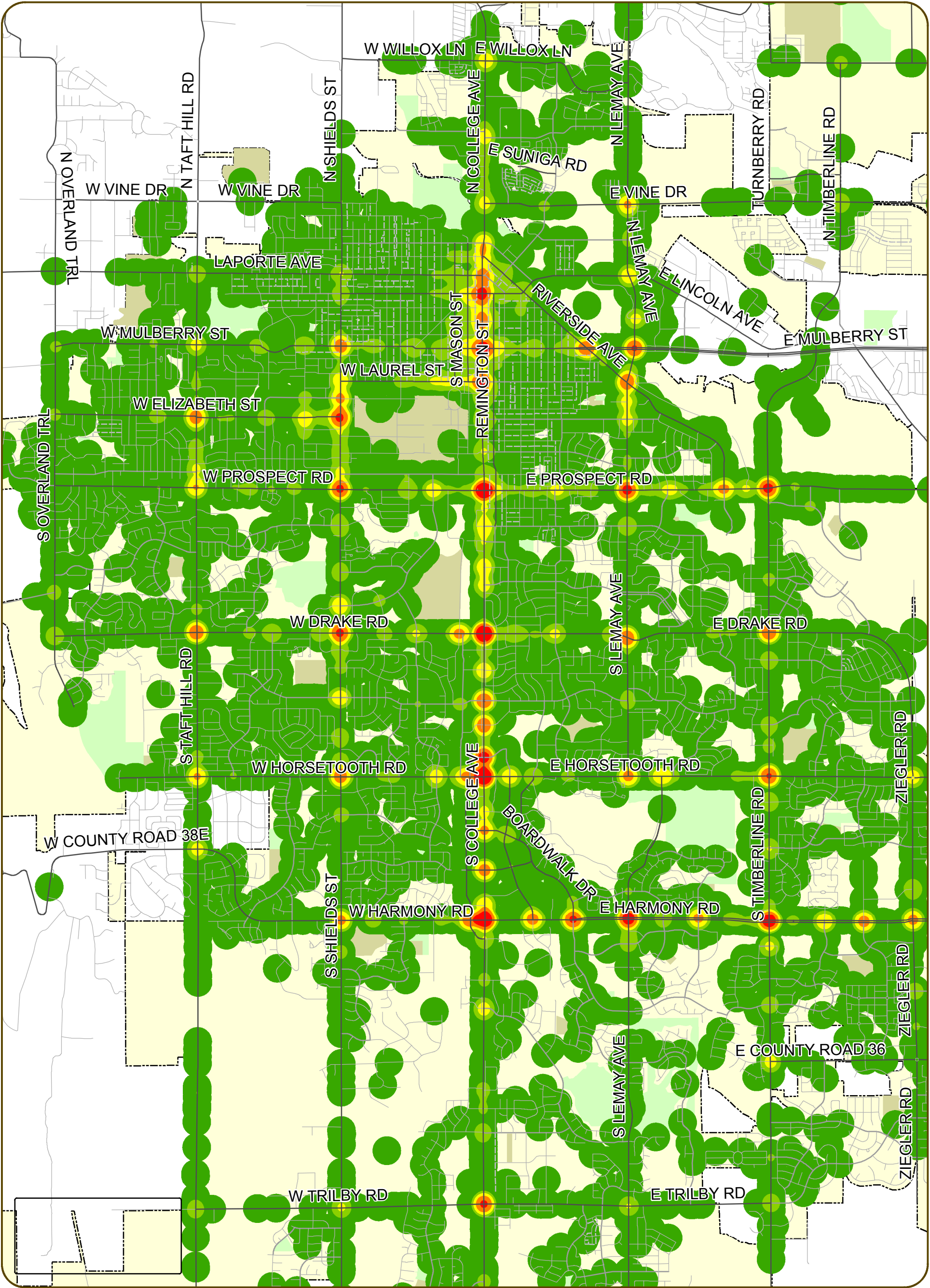


Figure 20

Severe Crashes by  
Type (2012 – 2016)

# All Crash Types

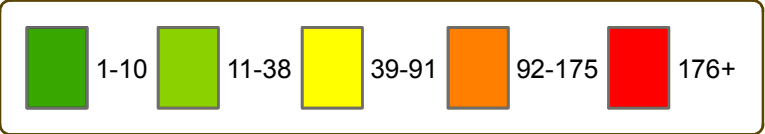
## 1/1/2011-12/31/2015



Scale 1:41,016

0 0.125 0.25 0.5 0.75 1 Miles

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Printed: 10/5/2016