City of Fort Collins
Traffic Operations

BIKE SAFETY

IN THE CITY

TRAFFIC SAFETY BY THE NUMBERS

The first step to make our roads safer is to understand how many and what types of crashes occur in Fort Collins. By carefully reviewing traffic data and crash reports we are able to determine safety trends and identify priorities. Take a look to see how we are improving safety across Fort Collins and understand how these trends enable us to focus our safety and prevention efforts.

FAST FACTS

All Crashes

- **80%** of crashes do not involve an injury
- More than **70%** of all crashes occur at intersections or driveways

Bike Crashes

- Bike crashes make up **4%** of all crashes but **24%** of severe crashes (serious injury and fatal combined)
- **80%** of bike crashes occur at intersections or driveways
- **30%** involve riding against traffic
- **11%** involve a sideswipe or rear-end
- **3%** involve parking – including "door zone" crashes

TRAFFIC CRASHES

(between 2011-2015)

In the last five years within the City of Fort Collins, there are on average:

4,005 reported traffic crashes each year

261 serious injury crashes each year

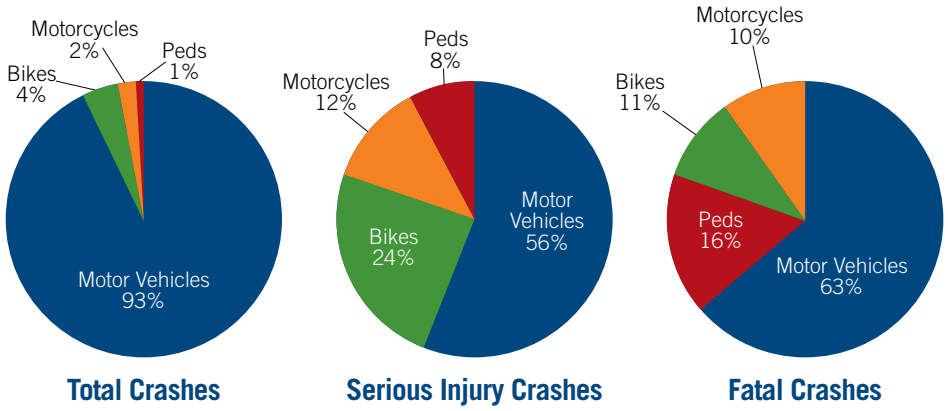
3-4 fatal crashes each year

Total Crashes have increased by **16%**

Serious Crashes have decreased by **1%**

CRASHES BY SEVERITY & MODE

(between 2011-2015)



Fatal Crashes

	2011-2015 (five years)	2009 (worst year for fatal crashes)
Motor Vehicle	12	3
Pedestrian	3	2
Motorcycle	2	5
Bicycle	2	1
Total	**19 (5 years)**	**11 (2009)**

BIKE SAFETY EFFORTS

What are we doing?

1 Infrastructure and Operations

These are just a few of our ongoing bike infrastructure improvements…

- We are implementing bike enhancements through capital projects
- Continuing the ongoing implementation of the 2014 Bicycle Master Plan
- Easily implemented, low cost safety improvements like buffered lanes and bike boxes
- Continued improvements to bicycle wayfinding and trail signage
- Protected bike lane pilot project
- Automatic bike detection at more than 100 traffic signals!

2 Education

Some of our ongoing educational efforts include…

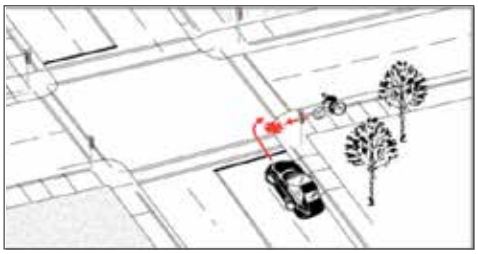
- Safe Routes to School
- Bicycle Ambassador Program
- Neighborhood Traffic Mitigation Program
- Bicycle Traffic Citation Class

3 Enforcement

Fort Collins Police Services is responsible for enforcing safe traffic and bike practices every day of the year. They are proactively improving our bike and traffic safety by…

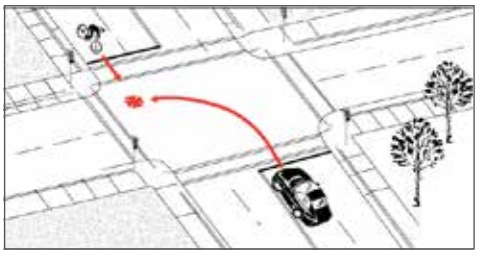
- Providing enhanced presence at high crash locations
- Issuing educational warnings and citations
- Conducting crash data analysis to identify crash types
- Holding Bike Safety Weeks

COMMON BIKE CRASH TYPES



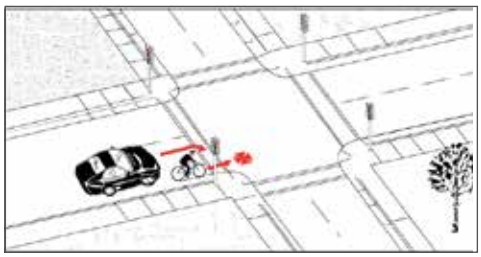
Right Angle

- Greater than 50% of all bike crashes
- Half of these involve a bike riding against traffic



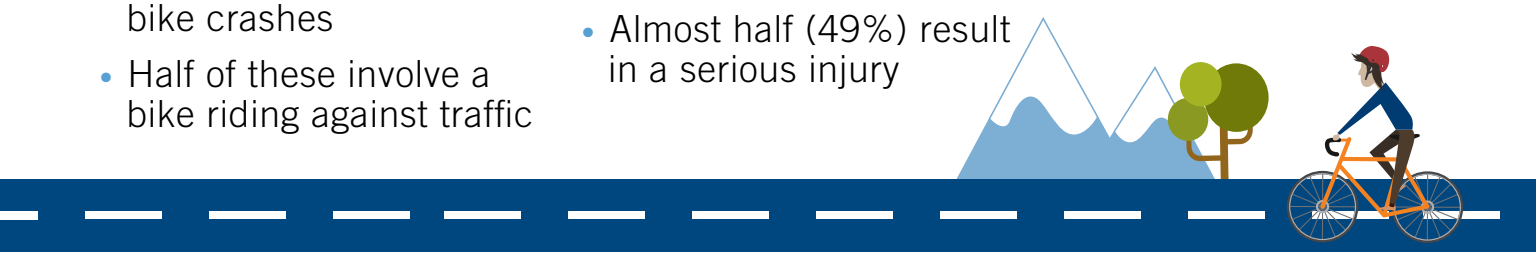
Approach Turn

- 15% of all bike crashes
- Almost half (49%) result in a serious injury



Overtaking Turn *aka Right Hook*

- 14% of all bike crashes



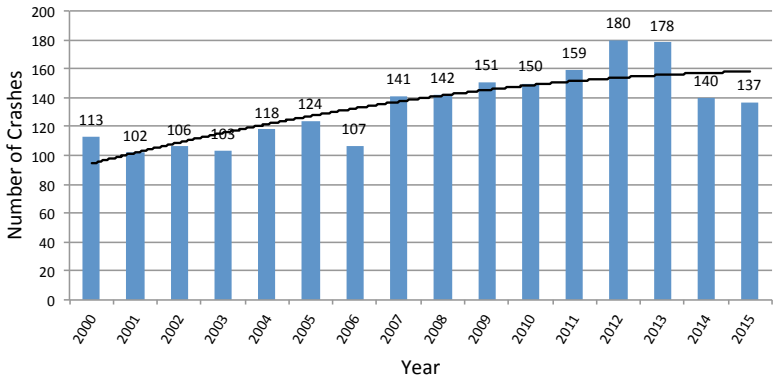
ARE FORT COLLINS STREETS GETTING SAFER FOR CYCLISTS?

While the general trend for bike crashes is upwards, both 2014 and 2015 saw a reduction in bike crashes, down more than 20% since 2012. In 2015:

137 total reported bike crashes

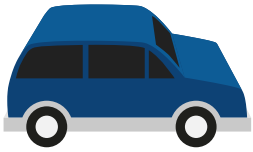
50 serious injury crashes

1 fatal crash



WE NEED YOUR HELP

With help from our citizens we can create even safer streets! You have the most profound impact on overall bike safety.



If you're driving a car…

Give cyclists at least three feet of clearance, move to the far right when making a right turn, and watch carefully for cyclists at intersections.

If you're a bike rider…

Follow the rules of the road, be predictable, never ride opposite traffic, and be especially aware at intersections.

CONTACT INFORMATION

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City of Fort Collins