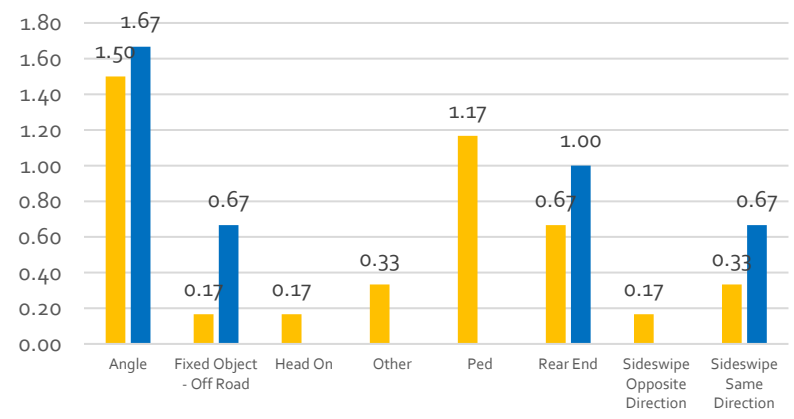


# Collisions Before and After: Clarendon Circle

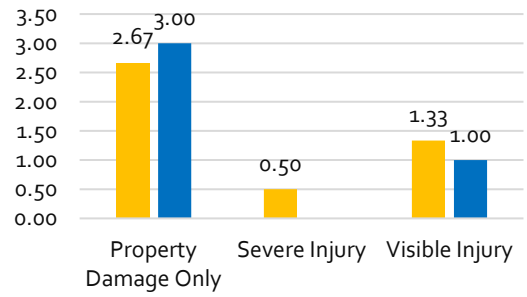
Intersection improvements at [Clarendon Circle](#) were completed in March 2020 as part of the [Clarendon Sector Plan](#) and the [Clarendon Multimodal Transportation Study](#). Improvements include road realignments to reduce intersection size and shorten pedestrian crossing distances, upgrading traffic signals and lighting, closing N Irving St, and adding new curb extensions and bike lanes. **The average number of collisions per year decreased from 4.5 in 2014-2020 (before the project) to 4 in 2020-2022 (after the project).**

**Key Findings:**  
Fewer injuries, Slightly lower crash rate  
**Next Step:**  
Monitor to ensure downward trend continues

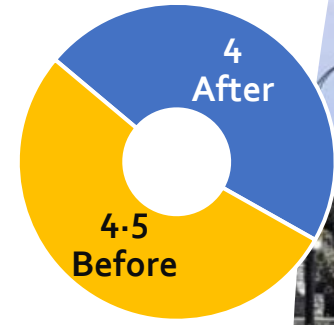
**Rate of Collision Type**



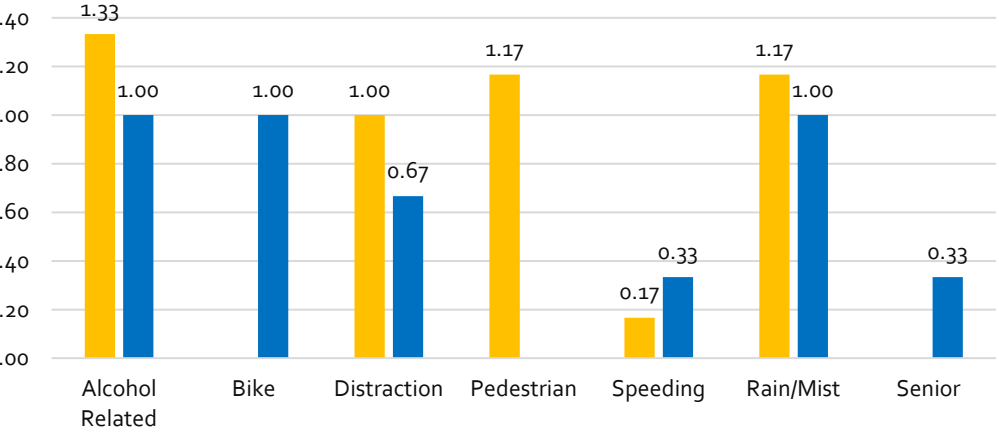
**Rate of Collision Severity**



**Annual Rate of Collisions**



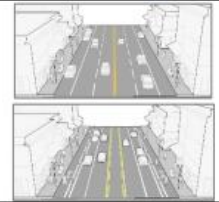
**Rate of Collision Characteristics**



■ Before (2014 - March 2020) ■ After (April 2020 - 2022)

## Tools Implemented

**Roadway Reconfigurations**



Reduce the speed of traffic, crossing distances, and/or provide additional space for other uses of the roadway.

**Traffic Signals**



Controls pedestrian, bicyclist, and vehicle flow at intersections.

**Conventional Bike Lanes**



Provide dedicated, on-road space for bicycling.

**Lighting**



Increase visibility for all road users, especially at crossings.

