

## Cyclist Collision Statistics and Proposed Signage Layouts

### A) Cyclist Collision Statistics

Figure 1: Collisions Involving Cyclists from 2012 to 2017

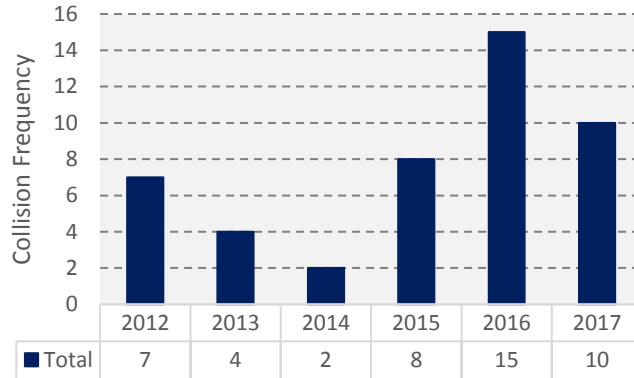
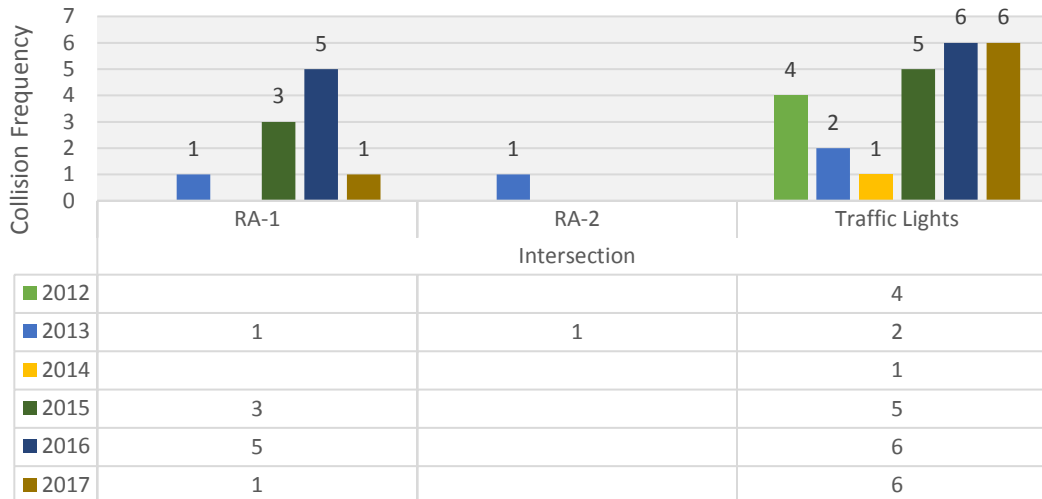


Figure 2: Cyclist Collisions 2012 to 2017 by Traffic Control



- Note – “RA-1” = Stop Sign and “RA-2” = Yield Sign
- Eleven incidents are not accounted for in Figure 2; as they occurred at midblock pedestrian crossings, where no traffic control for vehicles exist (no stop, or yield sign or signal control).

## B) Proposed Sign Layouts

Figure 1: Draft Point, Pause, Proceed and Dismount Sign – Non-Signalized Locations



- The Proposed sign is 45cm wide x 60 cm high
- The objective would be to install this style of sign at existing or new pedestrian crosswalks that are signed and marked, but not signalized or using any style of warning light system.
- Unit cost of one sign is approximately \$70 to supply and install
- There are approximately 250 pedestrian crosswalks that would utilize this style of sign (with 2 signs per crossing).
- This sign would replace the existing Point, Pause and Proceed signs
  - There are approximately 100 Point, Pause and Proceed signs that were installed in 2016; that would be replaced with the new and added messaging.

Figure 2: Dismount Signs – Signalized or Warning System Crossing



- The proposed sign is 20 cm wide x 40 cm high; note – the draft shown would be adjusted to align the background colour to the fluorescent color used throughout the City for pedestrian crossings.
- The objective would be to install these signs above the pedestrian push buttons that would activate the warning lights or pedestrian crossing symbol.
- Unit cost of one sign is approximately \$35 per sign for supply and install
- There are approximately 118 sites that would utilize this style of sign; with a total estimated quantity of 491 signs.