Project Need

• Safety (200 collisions from 2009, 2010 and 2011)

Impact Type Intersections

- angle
- approaching
- other
- rear end
- sideswipe
- single vehicle
- turning movement

Impact Type No Control (Road Sections)

- angle
- approaching
- other
- rear end
- sideswipe
- single vehicle
- turning movement

Weather

- clear
- freezing rain
- rain
- snow
- strong wind

- The percentages of collisions in the Study Area with the following characteristics are greater than the percentages in the City of Ottawa as a whole: during the AM peak period, under reduced lighting and in rain and snow

- The EA Study should consider:
  ✓ Improving positive guidance for drivers, especially under reduced lighting (improve pavement markings and signage and review lighting)
  ✓ Creating a more forgiving roadside (examine wider lanes and paved shoulders)
  ✓ Improving skid resistance of pavement