

6.3 FUTURE SAFETY EVALUATION

This section discusses estimated future safety impacts within the study area resulting from the proposed Braddock Road and Polk Parkway interchange. As discussed in **Section 3.3**, the highest safety ratio within the study area is 0.39, indicating that this is a low crash location. The area is largely under-saturated both in the existing and the future conditions. Thus, effect on safety within the study area due to the proposed interchange is expected to be minimal. Furthermore, single-lane roundabouts are recommended at the interchange ramp terminal intersections over signalized intersections. It is expected that the single-lane roundabouts would result in 30 percent fewer crashes than the signalized intersections.