



Appendix 3: NCDOT Improvement Area

The town of Sunset Beach is actively working with the North Carolina Department of Transportation (NCDOT) to design and construct a roundabout facility at the intersection of Sunset Boulevard and Shoreline Drive East (commonly referred to as the “bridge intersection”). See aerial photo below for the location of the proposed roundabout.



A recent study conducted by NCDOT reported improved safety at the 54 intersections in North Carolina outfitted with roundabouts. See the crash analysis results to the right for more information.

Crash Analysis Results

	Percent Reduction in Crashes
Total Crashes	46% (+/- 5%)
Injury Crashes - All Types	75% (+/- 5%)
Injury Crashes - High Severity	85% (+/- 7%)
Frontal Impact Crashes	76% (+/- 4%)

NCDOT is currently in the design phase of the project, but wishes to construct a facility similar to the one in Ocean Isle shown below.

