



S. OLD STATE RD. IMPROVEMENTS

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PURPOSE & NEED STATEMENT

The purpose of this project is to improve safety along South Old State Road (CR10) by reducing the number of crashes resulting from roadway design, capacity, and geometric deficiencies, and to enhance transportation opportunities for pedestrian and bicycle traffic.

The roadway segment from Wynstone Drive and Abbey Knoll Drive has a history of traffic accidents with more than 226 crashes occurring over the past three years, yielding a crash rate of 5.16 CPMVMT, more than double the statewide average for a 2-lane roadway segment in an urban area of 2.29 CPMVMT. Traffic volumes along this segment of the corridor currently approach 20,000 vehicles per day and are expected to grow to nearly 30,000 vehicles per day by the year 2035.

GOALS AND OBJECTIVES

Considering the projected increase in traffic and the associated crashes along the corridor, the project goals will focus on improving the following criteria:

- Safety
- Mobility, Enhancement of Pedestrian and Bicycle Transportation, and Community Connectivity
- Accommodation of Transit
- Quality of Life