

# SC 24 (West Oak Hwy) at SC 182 (Oakway Rd) and S-116 (Oak Creek Rd) - Oconee County

Intersection Improvements Project ID: P031964

## Purpose and Need

The purpose and need of this project is to improve the safety and functionality of the existing intersection by reconfiguring the intersection to reduce the number of intersecting roadways and improving the intersection sight distance.

## Project Description

This project is being developed by the South Carolina Department of Transportation and funded through the SCDOT Federal Guideshare Program administered by the Appalachian Council of Governments (ACOG). This project was selected by local leadership as an area of concern and ranked against similar projects across the region. Currently, the project ranks #6 in the Appalachian COG Transportation Improvement Plan (TIP).

Proposed Improvements:

SCDOT proposes a roundabout at this location for the following reasons:

1. This section of SC 24 (West Oak Hwy) is identified as a SCDOT Rural Road Safety Corridor; a roundabout is a non-traditional intersection that can provide safety as well as operational benefits. (An additional project is in development by the SCDOT Rural Road Safety Office to provide safety improvements along SC 24 (West Oak Hwy) in Oconee and Anderson Counties.)
2. The proposed roundabout is anticipated to be less impactful to surrounding properties as well as avoid the need for a follow-up project to address future needs.
3. The intersection of SC 24 (West Oak Hwy) at SC 182 (Oakway Rd) and S-116 (Oak Creek Rd) does not meet the criteria for a traffic signal at the present time; however, based on current growth projections a traffic signal would be warranted in the future.
4. Unlike a traffic signal, a roundabout promotes a continuous flow of traffic by causing vehicles to yield prior to entering the intersection. A roundabout also avoids the long term maintenance required by a traffic signal which can cost between \$5,000 and \$10,000 per year.
5. Additional roundabout information is available: <https://www.scdot.org/travel/roundabout.aspx>

## Project Schedule

Right of Way acquisitions to begin fall 2021

Construction activities to begin fall 2022

**Project Contact: Jim Walden • (803) 737-5878 • [waldenjh@scdot.org](mailto:waldenjh@scdot.org)**