



# Project Information

## CLE-SR32-0.63; PID 99839

### PROJECT DESCRIPTION AND NEED

#### What Is the Purpose of the Project?

- **Improve SR 32 and adjacent local roads just west of I-275 interchange** to reduce congestion, improve traffic flow, and provide safer travel conditions in the Mt. Carmel area.
- **Improve pedestrian access and safety** by replacing and adding sidewalks on Aicholtz Road, Mt. Carmel-Tobasco Road, Old SR 74, and Summerside Drive.
- **Support the economic development goals of Clermont County and Union Township** as outlined in Clermont County’s 2014 Comprehensive Plan by improving traffic flow to areas of ongoing development.
- **Support regional transportation goals** identified in the Eastern Corridor Program of projects.

#### Why is the Project Needed?

- **Congestion:** Existing (2018) “Level of Service” (*a measure of traffic congestion based on travel speed*) during the afternoon peak period has a rating of D, E, or F at the intersections of SR 32/Old SR 74, Old SR 74/Summerside Road, SR 32/Mt. Carmel-Tobasco Road/Bells Lane, and Old SR 74/Mt. Carmel-Tobasco Road. This means that afternoon/evening traffic in the project area is operating at or near capacity, causing delays. Additionally, congestion has worsened with the closure of the south leg of the Old SR 74/SR 32 intersection as part of the Aicholtz Connector Project.
- **Safety:** Of the 156 crashes recorded in the study area from 2014 through 2016, 48% were rear-end crashes (which primarily occur as a result of traffic congestion). In addition, the crash rate on this segment of SR 32 is 1.94 crashes per million vehicle miles travelled (MVMT), which is greater than the ODOT three-year base crash rate of 1.14 MVMT for similar roads.

#### What Specific Improvements Will Be Made?

- **Intersection Improvements** including the addition of dual left-turn lanes on westbound SR 32 (at Mt. Carmel-Tobasco Road) and eastbound SR 32 (at Old SR 74), and widening/turn lanes on Old SR 74 (between SR 32 and Summerside Road) and Mt. Carmel-Tobasco Road (between Jackie Lane and SR 32).
- **Pavement resurfacing** along Aicholtz Road (previously Old SR 74) from its intersection with Mt. Carmel-Tobasco Road to the west terminus of the Aicholtz Connector project.
- **New sidewalks** along Aicholtz Road (previously Old SR 74), Mt. Carmel Tobasco Road, Old SR 74, and Summerside Drive.

### PROJECT SCHEDULE

|                                       |             |
|---------------------------------------|-------------|
| Right-of-Way Acquisition Begins ..... | Spring 2017 |
| Environmental Complete .....          | Summer 2017 |
| Utility Relocation Begins .....       | Fall 2017   |
| Construction Begins .....             | Summer 2018 |