



LIC SR 16-21.16 (PID 82757)

PUBLIC OPEN HOUSE MAY 5, 2009

IMPROVEMENTS TO SR 16/CEDAR ST (SR 79) INTERCHANGE AND REMOVAL OF RAMPS AT SR 16/BUENA VISTA STREET IN THE CITY OF NEWARK

REASONS FOR THE PROPOSED PROJECT

The Licking County Area Transportation Study (LCATS) performed a safety study for SR 16 that focused on the area of SR 16 in the area of Buena Vista and Cedar Street interchanges. Based on the study the following conclusions were made for the area:

- 1) The features of the interchange were based on 1950/1960 design standards.
- 2) Ramp spacing between Buena Vista Street and Cedar Street is 0.42 miles; urbanized area spacing is required to be at minimum one mile between access points.
- 3) The merging distance is below the 1200' standard for on ramps- Cedar Street is 623' in length; Buena Vista on-ramp is 618' in length.
- 4) The major type of crash at the interchanges is related to merges and next highest is related to the intersection of the interchange at Cedar Street/
SR 16
- 5) Crashes and travel deficiencies are increased in the area of the emerging and diverging areas of SR 16.



PANHANDLE TRAIL CLOSURE AND DETOUR

The Panhandle Trail is located in the project area. Due to safety concerns, the portion of the trail from Cedar Street to the East Main Street parking lot will be closed during construction. A detour will be posted during construction. The detour route is shown on the back of this sheet.



NEXT STEPS

- COMMENTS ON THIS PROJECT MUST BE RECEIVED BY MAY 19, 2009 AT:

ODOT-DISTRICT 5, ATTENTION JULIE GWINN, ADMINISTRATOR, PO BOX 306 JACKSONTOWN, OHIO 43030
- RESPOND TO PUBLIC COMMENTS
- COMPLETION OF CONSTRUCTION PLANS AND RIGHT-OF-WAY PLANS SUMMER 2010

PROPOSED WORK AT CEDAR ST AND BUENA VISTA STREETS INTERCHANGES

In order to address the safety needs in the area between the partial interchange at Buena Vista and Cedar Street (SR 79) interchange, the proposed construction project will include the following:

SR 16/CEDAR STREET (SR79)

- The SR 16 and Cedar Street (SR 16) ramps will be realigned to better intersect with Cedar Street
- The SR 16/Cedar Street westbound on ramp will be extended to meet current design standards
- Traffic signals will be installed at the intersection of the SR 16 ramps with Cedar Street to improve safety and operation.

SR 16/BUENA VISTA (partial interchange)

- The ramps at Buena Vista will be permanently removed

BUENA VISTA RAMP REMOVAL CONSIDERATIONS

- Traffic models have determined that Buena Vista traffic will be diverted between SR 13/Hudson interchange and Cedar Street interchange.
- The travel studies completed by LCATS determined that the difference between the current travel time and expected travel time following the removal of the ramps is 1.5 to 2.0 minutes. Once the improvements are completed to the Cedar Street interchange, the difference in travel time will decrease.
- Truck traffic destined for Owens Corning is anticipated to use the Cedar Street Interchange from SR 16 to Everett Avenue to access the Owens Corning plant facility.

ESTIMATED START OF CONSTRUCTION SUMMER OF 2011



THE START OF CONSTRUCTION WILL BE POSTED ON THE ODOT DISTRICT 5 WEBSITE - www.dot.state.oh.us/districts/D05