

## Project Goals & Description

The project goals include: improve safety and capacity on the Northside arterials within the study area and address geometric and access changes to the local traffic pattern to accommodate traffic pattern changes from the I-74/Colerain Avenue interchange project.

The project proposes roadway, bicycle and pedestrian improvements along Colerain Avenue (US 27) from the I-74 exit ramp to Blue Rock Street; and along Blue Rock Street from Colerain Avenue to Spring Grove Avenue. The project also proposes intersection improvements at Colerain Avenue/Blue Rock Street, Blue Rock Street/Hamilton Avenue and Blue Rock Street/Spring Grove Avenue. Improvements to the Colerain Avenue-Spring Grove Avenue-Elmore Street triangular network and a Powers Street/Powers Place connector intersecting at Colerain Avenue are also proposed as part of the project.

## Dismissed Alternatives

Due to the public feedback we received and design team contributions, the following alternatives and options were dismissed.

### Colerain Avenue/Blue Rock Street Intersection

**Alternative 3:** This alternative would have created a roundabout at the Colerain/Blue Rock intersection.

### Blue Rock Street/Spring Grove Intersection

**Alternative 2:** This alternative would have included a slight relocation of Blue Rock Street.

### Colerain Avenue (Florida to Blue Rock) Typical Section

**Option 40-2:** This alternative would have included three lanes with bike lanes in each direction and no on-street parking.

### Blue Rock Street Typical Section

**Option 36-2:** This alternative would have reduced the road width to 36', included two lanes with a WB bike lane and add Sharrows and parking on the EB side only.

**Option 36-3:** This alternative would have reduced the road width to 36', included two lanes with bike lanes in each direction and eliminated on-street parking.

**Option 40-3:** This alternative would have included three

lanes with bike lanes in each direction and eliminated on-street parking.

## Advanced Preliminary Alternatives

The following alternatives were advanced after the October 13, 2010 Public meeting.

### Colerain Avenue/Blue Rock Street Intersection

**No-Build Alternative:** Maintain proposed ODOT Safety Improvement at the intersection.

**Alternative 1:** Establishes Colerain Avenue as the thru-street at the Colerain/Blue Rock intersection.

**Alternative 2:** Establishes Blue Rock Street as the thru-street at the Colerain/Blue Rock intersection.

### Blue Rock Street/Hamilton Avenue Intersection

**No-Build Alternative:** Maintain existing intersection.

**Alternative 1:** Lengthens and improves turn-lanes and turning radii. Removes access to Vandalia Avenue.

**Alternative 2:** Lengthens and improves turn-lanes and turning radii. Maintains access to Vandalia Avenue.

### Blue Rock Street/Spring Grove Avenue Intersection

**No-Build Alternative:** Maintain existing intersection.

**Alternative 1:** Slight relocation of Blue Rock Street; Adds left-turn lane on Spring Grove Avenue.

**Alternative 3:** Curb adjustment of Blue Rock Street; Adds left-turn lane on Spring Grove Avenue.

### Colerain Avenue/Spring Grove Avenue/Elmore Street Triangle

**No-Build Alternative:** Maintain existing 1-way streets; No connection to/from I-74 ramps.

**Alternative 1:** Converts roadways from 1-way streets to 2-way streets.

### Powers Street/Powers Place

**No-Build Alternative:** 3-leg intersection at Colerain/Powers; No connection to Powers Place or I-74.

**Alternative 1:** Connects Powers Street to Powers Place.

[Preliminary Alternatives are continued on Page 2](#)

## Preliminary Alternatives Continued

### Colerain Avenue (Florida to Blue Rock) Typical Section

**Existing Option:** Maintain existing 40' roadway; Four lanes.

**Option 46-1:** Widen to 46'; Four lanes with sharrows and no parking.

**Option 46-2:** Widen to 46'; Four lanes with an adjacent shared-use path and no parking.

**Option 56-1:** Widen to 56' [Impacts adjacent properties North of Colerain]; Five lanes with sharrows and no parking.

**Option 56-2:** Widen to 56' [Impacts adjacent properties North of Colerain]; Four lanes with bike lanes in each direction and no parking.

### Colerain Avenue (South of Blue Rock) Typical Section

**Existing Option:** Maintain existing 40' roadway; Four lanes.

**Option 40-1:** Maintain existing roadway; Add sharrows.

### Blue Rock Street Typical Section

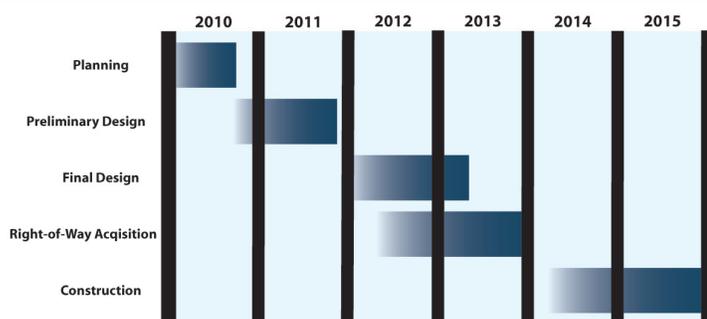
**Existing Option:** Maintain existing 40' roadway, Two lanes with parking on both sides.

**Option 36-1:** Reduce width to 36'; Two lanes with sharrows; Parking on EB side only.

**Option 40-1:** Two lanes with sharrows; Parking on both sides.

**Option 40-2:** Two lanes with bike lanes in each direction; Parking on EB side only.

## Project Schedule



One additional public meeting will be scheduled to show the recommended alternatives.

**The project schedule shown above is subject to change.**



## What about the I-75/I-74 Mill Creek Expressway Project?

The **I-75/I-74 Mill Creek Expressway** is a separate project from the **Northside Arterial Project**, though the Preliminary Alternatives being considered for the **Northside Arterial Project** are compatible with those from the **I-75/I-74 Mill Creek Expressway Project**.

The **I-75/I-74 Mill Creek Expressway Project** Team can be contacted at 1-800-800-5261 or by e-mail at: [I75MCEStudyTeam@transystems.com](mailto:I75MCEStudyTeam@transystems.com)



## Preliminary Alternative Exhibits

Exhibits of the Preliminary Alternatives will be made available on the City of Cincinnati's website at: <http://www.cincinnati-oh.gov/transeng/pages/-7173/>

## Contact Information

For more information regarding the **Northside Arterial Project**, please contact:

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