

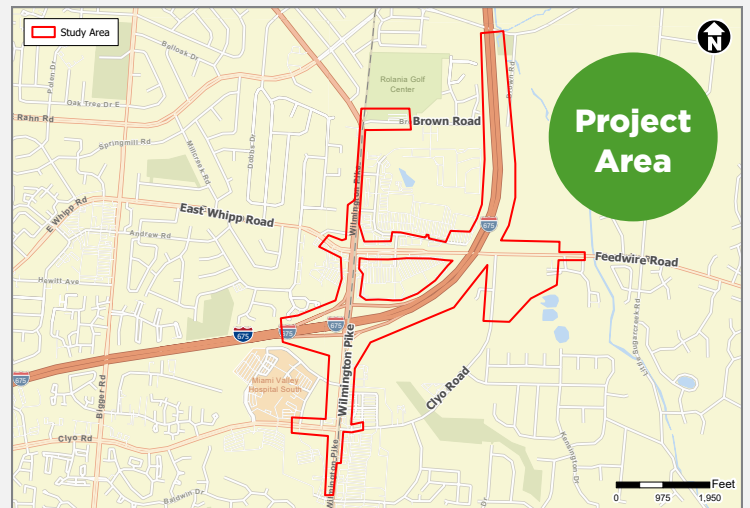


## PROJECT DESCRIPTION

The Interstate 675 and Wilmington Pike interchange can be challenging to navigate. Increased traffic and congestion are resulting in travel delays and elevated crash rates. The Montgomery County Transportation Improvement District (MCTID) along with Sugarcreek Township, the Greene County Engineer's Office, the City of Centerville and the Ohio Department of Transportation (ODOT) Districts 7 and 8 partnered to study the interchange and identified the following key contributing factors:

- There is traffic congestion along Wilmington Pike, including the I-675 interchange as well as the Wilmington Pike/Feedwire Road and the Wilmington Pike/Clyo Road intersections
- Traffic exiting I-675 southbound onto Wilmington Pike extends onto the highway during the evening rush hour
- The traffic congestion and backups on the interstate contribute to the elevated crash rates in the project area

To address these issues effectively, MCTID and its project partners have determined it is necessary to make improvements to reduce congestion and improve safety in the I-675 and Wilmington Pike interchange area.



## IMPROVEMENT ALTERNATIVES

MCTID and its project partners are evaluating several proposed alternatives for the interchange. Concepts under consideration include:

### ► Alternative 1 - Upgrade the Existing Interchange:

#### Add Lanes To:

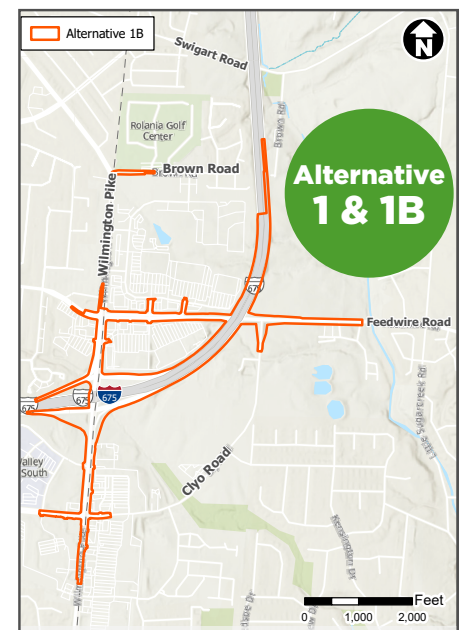
- Wilmington Pike
- Brown Road
- Feedwire Road
- I-675 ramps

#### Widen:

- Feedwire Road bridge (5 lanes) over I-675
- I-675 bridge over Wilmington Pike (12 lanes)

#### Add Bicycle/ Pedestrian Paths:

- Wilmington Pike
- Feedwire Road



## Improvement Alternatives continued

### ► **Alternative 1B - Diverging Diamond Interchange:**

Converts the existing interchange to a Diverging Diamond Interchange (DDI) and includes the following upgrades:

#### **Add Lanes To:**

- Wilmington Pike
- Brown Road
- Feedwire Road
- I-675 ramps

#### **Widen:**

- Feedwire Road bridge (5 lanes) over I-675
- I-675 bridge over Wilmington Pike (9 lanes)

#### **Add Bicycle/Pedestrian Paths:**

- Wilmington Pike
- Feedwire Road

The location of the improvements for Alternatives 1 and 1B are shown on page 1.

### ► **Alternative 2 - Split Interchange:**

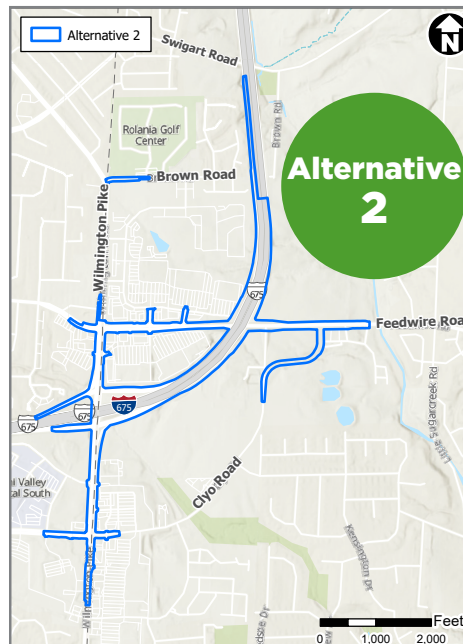
Converts the existing interchange to a split interchange resulting in two interchanges with access to I-675 from both Wilmington Pike and from Feedwire Road. This would require a relocation of a portion of Clyo Road and the construction of a local access road along I-675. Improvements also include:

#### **Widen:**

- Feedwire Road bridge (8 lanes) over I-675

#### **Add Bicycle/Pedestrian Paths:**

- Wilmington Pike
- Feedwire Road



## SCHEDULE

This project is in the planning phase of ODOT's Project Development Process. ODOT and project partners are currently studying the alternatives and no decisions have been made at this time.

Using the results of current study efforts and input to be gathered during the public involvement meeting in July 2023, the project team's goal is to identify a preferred alternative by fall 2023. Detailed design and construction phases will follow.

## TRAFFIC IMPACTS

ODOT works to minimize delays and impacts to the surrounding communities, businesses and residents as much as possible during construction. Anticipated impacts to traffic in the area will be dependent on the alternative chosen for the project. Traffic will be detoured if necessary.

## FUNDING

This project is currently expected to cost\* between \$70-82 million. This estimate will be refined as project development advances to a future preliminary engineering phase. Funding will likely come through a variety of federal and state resources as well as through the project partners.

\*Note that cost does not include right of way acquisition or utility relocation or inflation.

## PROJECT COMMENTS

Comments about this project are welcomed and encouraged. Please submit comments via phone, email, or mail to:

**Crystal Corbin,**  
**Executive Director, MCTID**

ccorbin@mctid.org  
614-530-0884

**Montgomery County**  
**Transportation Improvement**  
**District**

451 West Third St., 10th Floor  
Dayton, Ohio 45422-1075

Comments on the proposed alternatives should be submitted by **August 18, 2023**.

MCTID will respond to all comments received. Please reference MOT/GRE-I-675/Wilmington Pike PID 115160 in emails and letters.

**The environmental review, consultation and other actions required by applicable Federal environmental laws for this project are being, or have been, carried out by ODOT pursuant to 23 U.S.C. 327 and a Memorandum of Understanding dated 12/14/2020, and executed by FHWA and ODOT.**

**SEE MORE AT MCTID.ORG**

## PROJECT PARTNERS



**MONTGOMERY COUNTY**  
TRANSPORTATION IMPROVEMENT DISTRICT