

# US 23/SR 762 INTERSECTION IMPROVEMENTS

## *PIC-23-20.609 (PID 115425)*

### Project Description

The Ohio Department of Transportation (ODOT) is proposing transportation infrastructure improvements at the intersection of US Route 23 (US 23) and State Route 762 (SR 762), in Harrison Township, Pickaway County, Ohio. The project is currently in the Planning Phase. The intent of this project is to:

- Improve safety by eliminating the high speed, at-grade intersection.
- Reduce congestion along US 23
- Promote access management
- Allow for further planned development in and around the area

### Project Background

Northern Pickaway County is located near a major logistics hub and is a key economic center in the Central Ohio region. The area contains Rickenbacker International Airport, an international multi-modal cargo airport, and the Rickenbacker Intermodal Facility, a freight distribution hub, along with hundreds of industrial and commercial businesses. Two of the main roadways in the area are US 23, which runs in a north-south direction, and SR 762 (Duvall Road), which runs in an east-west direction. In 2019, enhancement of the US 23/SR 762 intersection was included in the Mid-Ohio Regional Planning Commission's (MORPC) list of proposed projects to improve access to the Rickenbacker Intermodal Facility. This intersection was also identified for improvement by ODOT District 6, due to current and proposed development on SR 762 both east and west of the US 23 intersection.

### Purpose and Need Summary

The purpose of this project is to improve safety and reduce congestion at the intersection of US 23 and SR 762 and improve mobility through the project area.

#### Safety

- Based on a 2018 Safety Study conducted by ODOT, 68 crashes were reported in this area from 2016 to 2018, including 53 intersection-related crashes.
- As a result of the crash rates, the intersection had a priority ranking of number 24 statewide on ODOT's 2018 rural, non-freeway list of intersections with the highest potential for reducing crashes.

#### Traffic

- From 2013 to 2023, the Average Daily Traffic (ADT) volumes have increased from 25,000 vehicles per day to 34,000 vehicles per day.
- This is an increase of 36%, compared to the 24% statewide average increase in traffic volumes.
- Additionally, semi-trucks account for nearly 20% of the vehicles along the US 23 Corridor.

# PROJECT FACT SHEET

## Schedule

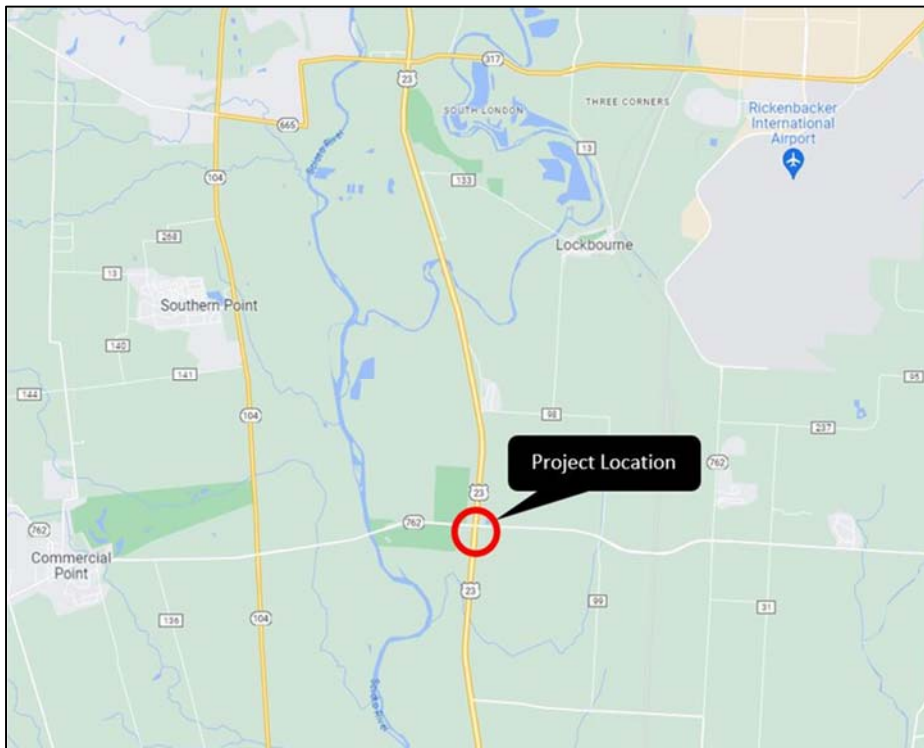
This project is in the Planning Phase of ODOT's Project Development Process. ODOT and the design consultant (EMH&T) are currently developing project alternatives and no decisions have been made at this time. The results of the alternatives analysis will be documented in a Feasibility Study.

Using the results of current study efforts and stakeholder input, ODOT's goal is to identify a Recommended Preferred Alternative in the near future following public involvement and detailed analysis. Detailed design and construction phases will follow.

## Funding

Preliminary cost estimates for planning purposes indicate that this project may cost approximately \$74 million, including design, right-of-way acquisition, and construction costs. This estimate will be refined as project development continues. The project is considered a strategic infrastructure investment in the Central Ohio region.

## Project Area



## Project Comments

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

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Comments should be submitted by **January 12, 2024** to be considered during the planning phase of the project.

ODOT will respond to all comments received. Please reference PIC-23-20.609, PID 115425 in emails and in 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.