

Purpose and Need Statement

MED-Quadral Drive (PID 86081)

City of Wadsworth, Ohio

The proposed project intends to improve the local transportation system by extending and connecting the existing dead-end cul-de-sac Quadral Drive to Seville Road thereby providing through circulation for the industrial vehicles through to Greenwich Road. Emergency response to the industrial businesses will be enhanced since there will be a through movement possible once the connector is completed. In addition, the utility improvements will provide redundancy in the water supply service in the area. This area of the City of Wadsworth is zoned I-2 Industrial and this roadway connector is the last phase of the implementation of the Comprehensive Plan adopted in 1996 and will open up approximately 200 acres of prime industrial-zoned land for development.

Improved Transportation System

In order to move freight through the industrial park, it is necessary to construct a connection from the existing dead-end through from Greenwich Road on the North to Seville Road on the South. The project site is roughly a mile South of I-76 and within a mile West of SR 57 in the City of Wadsworth. The completed Quadral Drive will run parallel to SR 57 and allow two points of access to SR 57 from Greenwich and Seville Roads. Responsible planning promotes specific types of development within specific regions and Wadsworth selected this area for industrial development. Current AADT is 538 and there is 7% truck traffic. The legal speed limit on Quadral Drive is 25 mph and design year certified traffic ADT is 1500. As traffic increases and the industrial park develops fully, the City expects increased through traffic and a higher volume of trucks. There are currently trucks servicing existing businesses in the industrial park that back up and are unable to enter SR57 southbound during peak hours. By connecting Quadral Drive through to Seville Road, trucks and other vehicles with southbound destinations will be able to enter SR57 more easily. Congestion at the SR57/Greenwich Road intersection will be alleviated by allowing traffic to divert to the South. Improved and redundant connectivity is the primary transportation system improvement.

Redundancy in Waterline for Fire Protection

Currently, there are two dead-end water lines on Seville Road and Quadral Drive. In case of a water main break, there is no redundancy to circulate water around the break. This project will provide a circuit so if a break were to occur, there would still be water available from the other direction. Electric and communication facilities are also included in this project and will offer the benefit of circulation and redundancy in these utilities. Wadsworth provides municipal utilities to the area and this improvement is important to serve the community.

Economic Development

This region of the City has been planned for industrial use. There are nine existing industrial businesses and the planned project could open up to 200 more acres of improved land for additional development. The City of Wadsworth adopted a Comprehensive Plan and this project is part of its implementation. The access and utility

improvements will enable the City to grow in a smart way. The existing Quadral Drive cul-de-sac does not allow full use of the area for its intended purpose. By connecting to Greenwich and Seville Roads and thereby to SR 57, this area becomes attractive for development. Access to I-76 for east-west interstate use and north-south by SR57 is what makes this land desirable for industrial development. The proximity to the Wadsworth Municipal Airport to the South and improved access to the facility is a positive benefit. Prime access by the enhanced Quadral connector will make the difference to prospective business.

The extension of Quadral Drive south to Seville Road has been part of the City of Wadsworth's Comprehensive Plan since 1996. This extension is critical to provide "ready to build" industrial sites. Quadral Drive is currently a dead-end street with ten companies calling Wadsworth home, the largest of which are Parker Hannifin Corporation, ACCEL Group, Soprema USA, Inc., and Ebner Furnaces, Inc. Soprema USA, Inc. and ACCEL Group are currently expanding their facilities on Quadral Drive. Transitioning from a dead-end to a thoroughfare would improve traffic flow and benefit all of the companies currently doing business here. There has been interest from companies to build in this corridor, but infrastructure expenses have been a hindrance to development. The City of Wadsworth is a municipal government that provides essential services, utilities, and quality of life to residents, businesses and visitors. Development stemming directly from this project will potentially produce up to 250 quality manufacturing and distribution jobs.