

Project Information

NW Washington Blvd/W Elkton Rd/North B St Roundabouts

PROJECT DESCRIPTION

The City of Hamilton and the Butler County Transportation Improvement District (BCTID), in collaboration with the Ohio Department of Transportation (ODOT) District 8, are proposing an intersection improvement project in the vicinity of NW Washington Boulevard and North B Street (PID 120771). The concept for the proposed project is to convert two preexisting intersections into two single-lane roundabouts that service traffic traveling along North B Street and intersect with NW Washington Boulevard and West Elkton Road. The proposed project will include the installation of a shared-use path and sidewalk to provide safer and more convenient access for bicyclists and pedestrians to the Hamilton Freshman School.

PROJECT PURPOSE & NEED

The purpose of this project is to slow down traffic, reduce congestion, and improve safety on busy arterial roads adjacent to the Hamilton Freshman School. The roundabouts will serve to calm traffic through the school zone and allow vehicles to pass through the area more smoothly and efficiently. The project will also improve access for pedestrians and bicyclists, who currently have no separated walkways or sidewalk connections.

PROJECT HISTORY

This project was originally conceived during planning studies for the North Hamilton Crossing (NHX) project, a new boulevard style, four-lane roadway in the northeast part of Hamilton. The NHX project is still in development and a preferred route alternative has not yet been identified. Further study revealed that the two proposed roundabouts at NW Washington Boulevard, North B Street, and West Elkton Road would address the needs of the area regardless of NHX. Because the project can function independently, it was advanced separately from the rest of NHX.

NEXT STEPS

This project is currently in the engineering and environmental study phase of the ODOT Project Development Process (PDP). The environmental document will be complete later this year. Construction is planned in phases. The first phase of construction will include work that does not require closure of the existing roadway, such as utility relocations. To avoid traffic disruptions, the second phase of construction is scheduled to begin when school is out for the summer. A detour is expected to be required. The City of Hamilton anticipates the following project schedule:

Engineering and Environmental Studies	
Environmental Document Approved	
Right-of-Way Acquisition	-
Utility Relocation	
Roadway Construction with Closures	

PROJECT DEVELOPMENT PROCESS (PDP)

