Pennsylvania Department of Transportation

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Federal Highway Administration

FACT SHEET

Allegheny College Roundabout Project, North Main Street, City of Meadville, Crawford County, PA

PROJECT DESCRIPTION

The project is located within the City of Meadville along North Main Street at the intersection of Allegheny Street and Limber Road. The existing intersection is stop controlled at Allegheny Street and Limber Road, North Main Street is free flowing. The project is proposing to construct a single lane roundabout to improve the geometry of the intersection.

PROJECT AREA

The project area is located north of downtown in the City of Meadville, Crawford County at the northern end of Allegheny College. Allegheny College is bisected by North Main Street and students must cross North Main Street to reach destinations on campus. The current intersection has outdated ADA accommodations and the skewed layout of Limber Road results in a deficient intersection layout, contributing to driver confusion and angled crashes. A 2023 Vulnerable Road User (VRU) Safety Assessment listed North Main Street in the study area as a High-Risk Area.

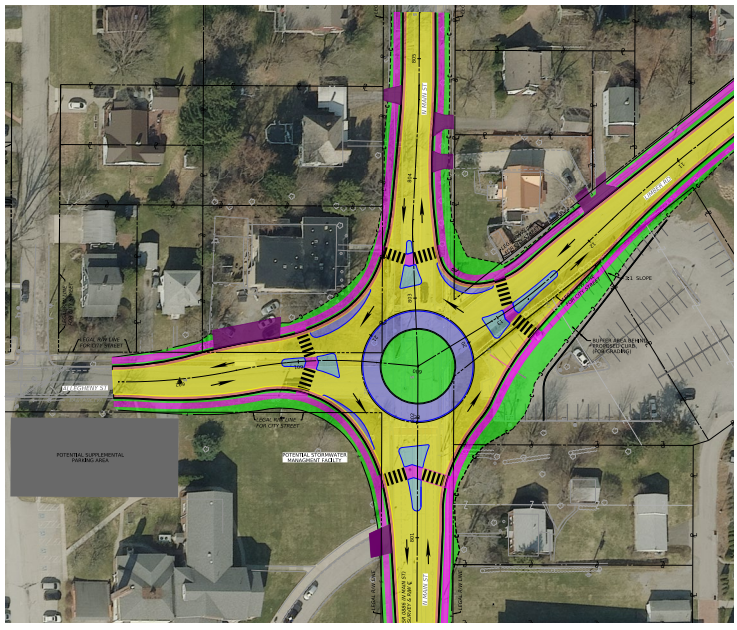
PROPOSED PLAN

A single-lane roundabout is being proposed at the intersection of Allegheny Street, Limber Road, and North Main Street to improve the geometry of the intersection and improve pedestrian and bicyclist safety.

North Main Street Roundabout Map

KEY

- Proposed Travel Lane
- Proposed Shoulder
- Proposed Concrete Curb
- Driveway Adjustment
- Mountable Truck Aprons
- Sidewalk
- Splitter Islands
- Grass Area
- Traffic Direction/ Lane



View plans and complete the online comment form at www.pa.gov/DOTdistrict1 under View District 1 Projects.

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COMPARISON MATRIX

	Fixes Skewed Geometry	Future Maintenance	Safety/ Conflict Points	Potential Crash Severity	Vehicle Delay and Operations	Pedestrian Experience	Justified at this Location
Existing Intersection	**No**	**Low**	**High**	**High**	**Moderate**	**Poor**	
All-way stop intersection	**With roadway alignment**	**Low**	**Moderate**	**Low**	**High**	**Fair**	**No**
Signalized intersection	**With roadway alignment**	**High**	**Moderate**	**Moderate**	**Moderate**	**Fair**	**No**
Roundabout	**Yes**	**Moderate**	**Low**	**Low**	**Low**	**Good**	**Yes**

- A roundabout would fix the skewed geometry, have fewer conflict points, and encourage lower speeds.
- A roundabout would have the lowest overall vehicle delay to the general public.
- Roundabout pedestrian crossings are typically shorter and divided by splitter islands.
- Roundabout maintenance would be moderate due to pavement markings, curbs, and plantings.
- Neither an all-way stop intersection nor a signalized intersection are justified at this location (warranted by law). A roundabout is justified at this location.

ANTICIPATED PROJECT SCHEDULE

- **Previous PennDOT Study:** Completed 2017
- **Traffic Analysis and Concept Plan:** 2025-2026
- **Public Meeting:** September 2026
- **Preliminary Engineering:** Fall 2026 - Spring 2027
- **Final Design:** Summer 2027 - Spring 2028
- **Ready for Construction:** Fall 2028 - 2029

CURRENT PUBLIC COMMENT PERIOD

The purpose of the public comment period is to introduce the project and receive input regarding any questions or concerns with the project. It is also an opportunity for the public to review and comment on the project's potential effect upon Cultural Resources pursuant to the Advisory Council on Historic Preservation's 36 CFR Part 800 regulations implementing Section 106 of the National Historic Preservation Act. The project documents can be made available in alternative languages or formats if requested.

Comments and questions can be submitted to PennDOT Project Manager Chris Boyer-Krantz at chboyer@pa.gov, 814-678-7379, or 255 Elm Street Oil City, PA 16301. An online comment form for the Allegheny College Roundabout Project is also available at www.pa.gov/DOTdistrict1.

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