

PA 519 OVER BRANCH OF CHARTIERS RUN

Bridge Replacement
SR 0519 , Section P10

Chartiers Township
Washington County

Western Avenue



OCTOBER 30, 2025



U.S. Department of Transportation
Federal Highway
Administration



Pennsylvania
Department of Transportation

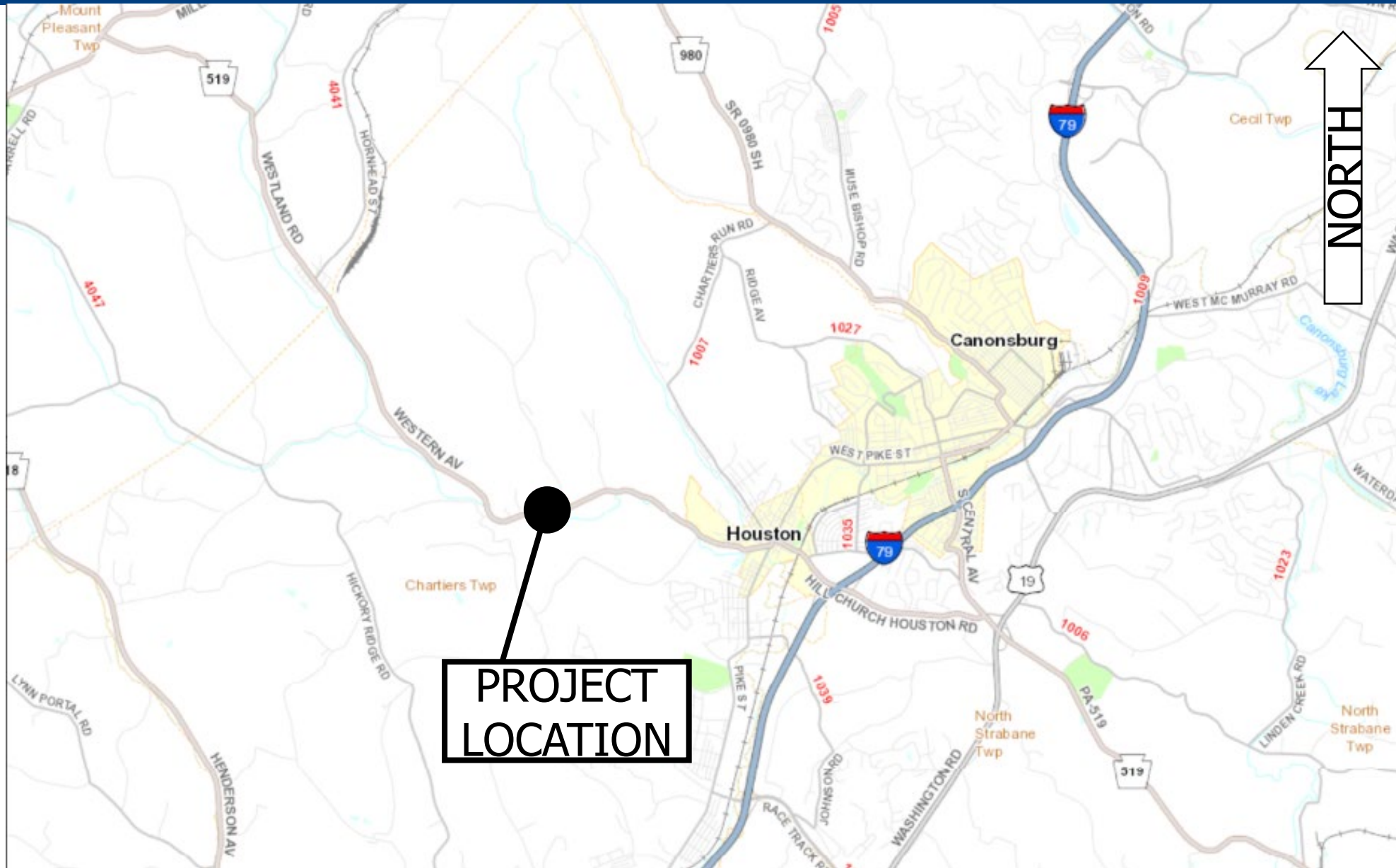
PROJECT OVERVIEW

- Project Purpose and Needs Statement:
 - The purpose of this project is to provide a safe and efficient crossing over the unnamed tributary (UNT) to Chartiers Run for local residents, businesses, and emergency service providers. The bridge has a superstructure condition rating of 4 (poor) for advanced section loss, deterioration, spalling, or scour. The substructure has a condition rating of 6 (satisfactory), but structural elements show some minor deterioration. The bridge is overall in poor-to-serious condition.

PROJECT OVERVIEW

- Replace existing single span bridge carrying Western Ave (SR 0519) over Branch of Chartiers Run
- Located in Chartiers Township, Washington County
- Detour traffic
- Proposed structure: Concrete box culvert
- Minimal roadway approach work
- Upgrade: drainage, guide rail, signing, pavement markings

PROJECT LOCATION



PROJECT LOCATION



EXISTING CONDITIONS



Looking East



Looking West

EXISTING CONDITIONS



Standing Upstream Looking Downstream



Standing Downstream Looking Upstream

EXISTING CONDITIONS



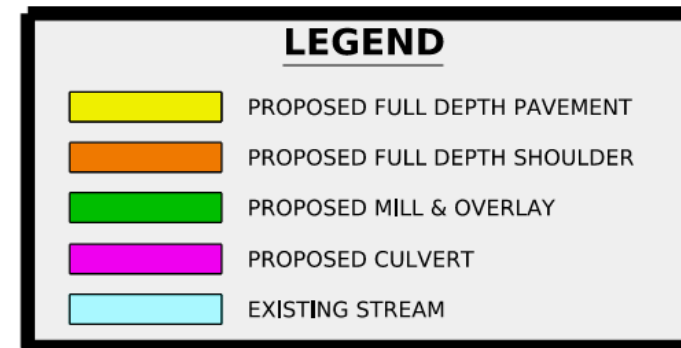
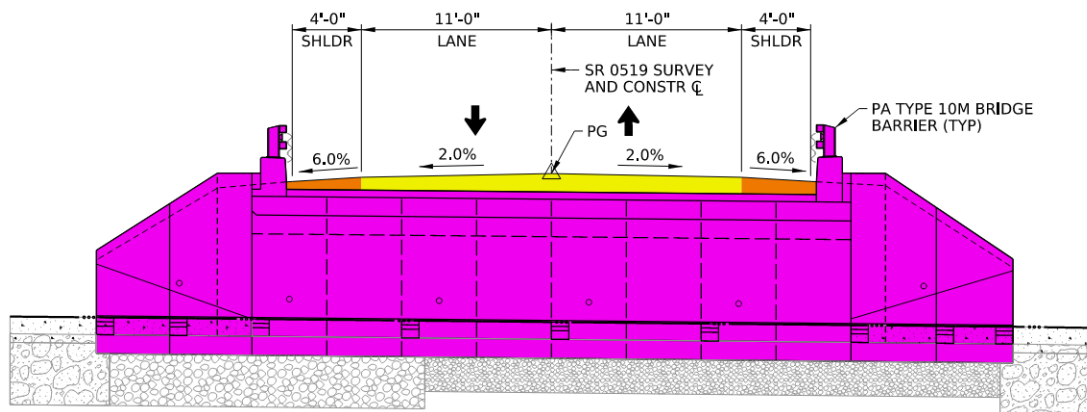
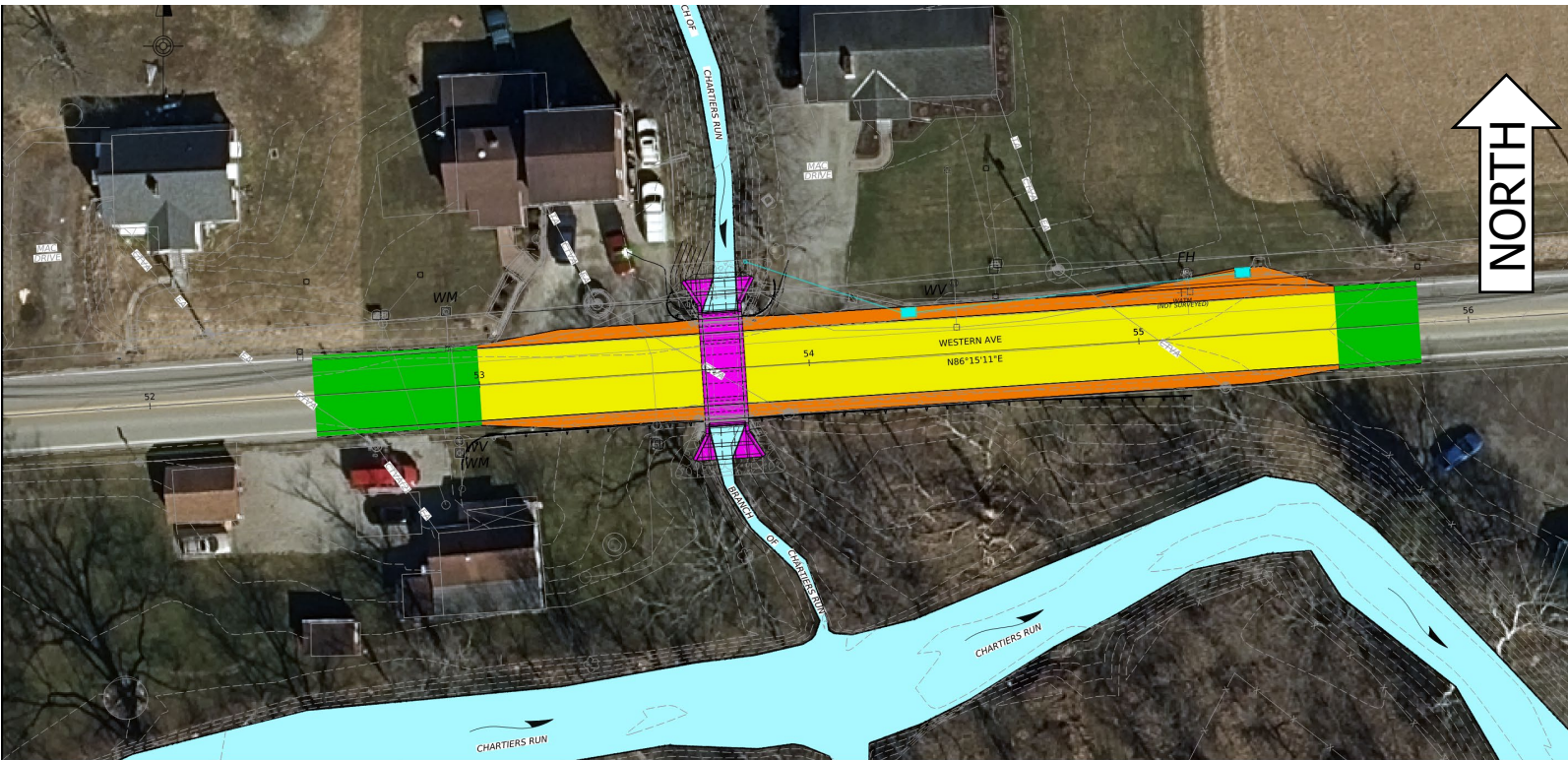
General Underside View



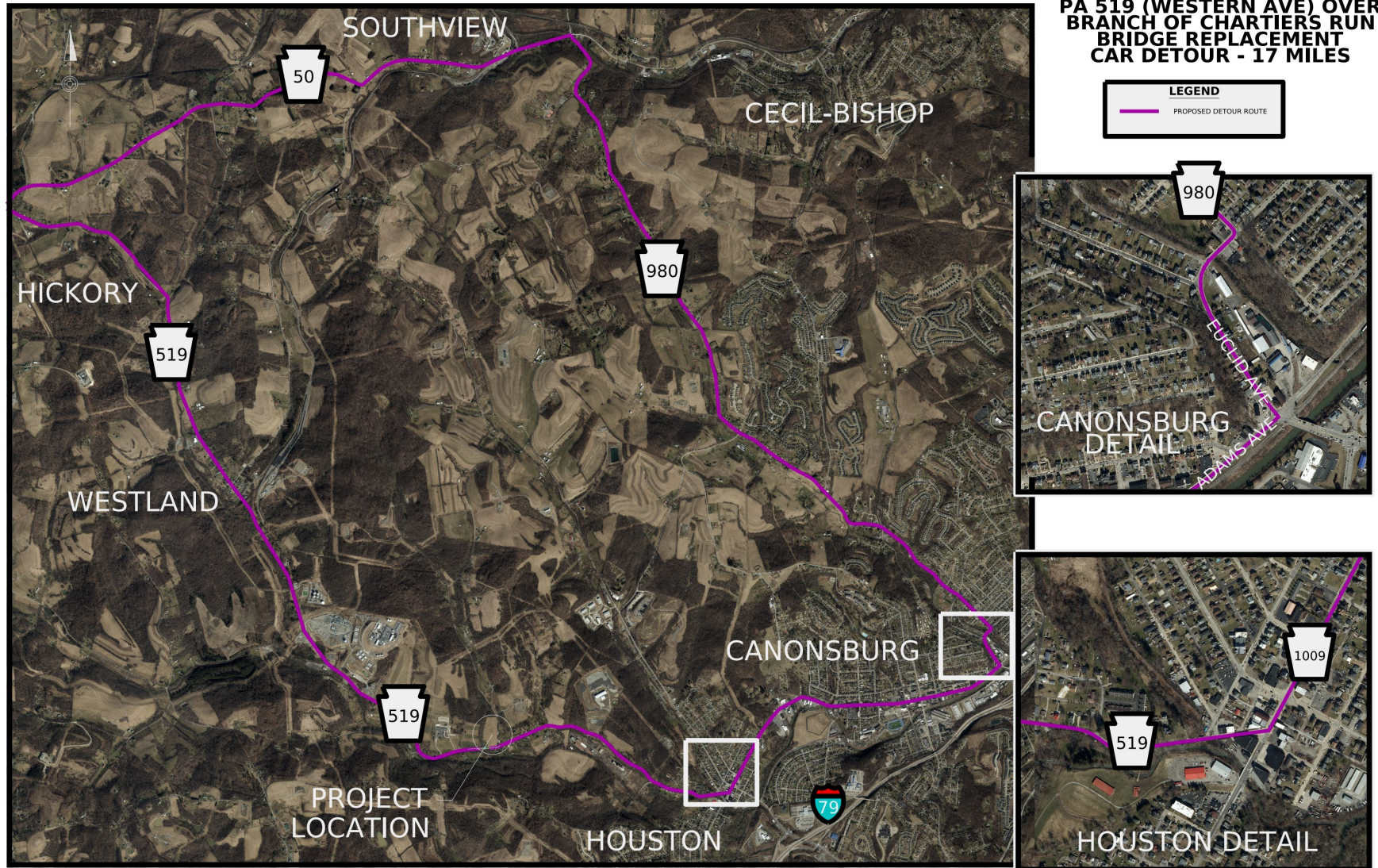
Looking Downstream to Chartiers Run

PROPOSED CONSTRUCTION

- Precast Concrete Box Culvert
- Slightly Wider Structure
- Minor ROW Takes Anticipated
- Utility Relocations
- 14 Day Detour



TRAFFIC CONTROL - CAR DETOUR



Car Detour from West

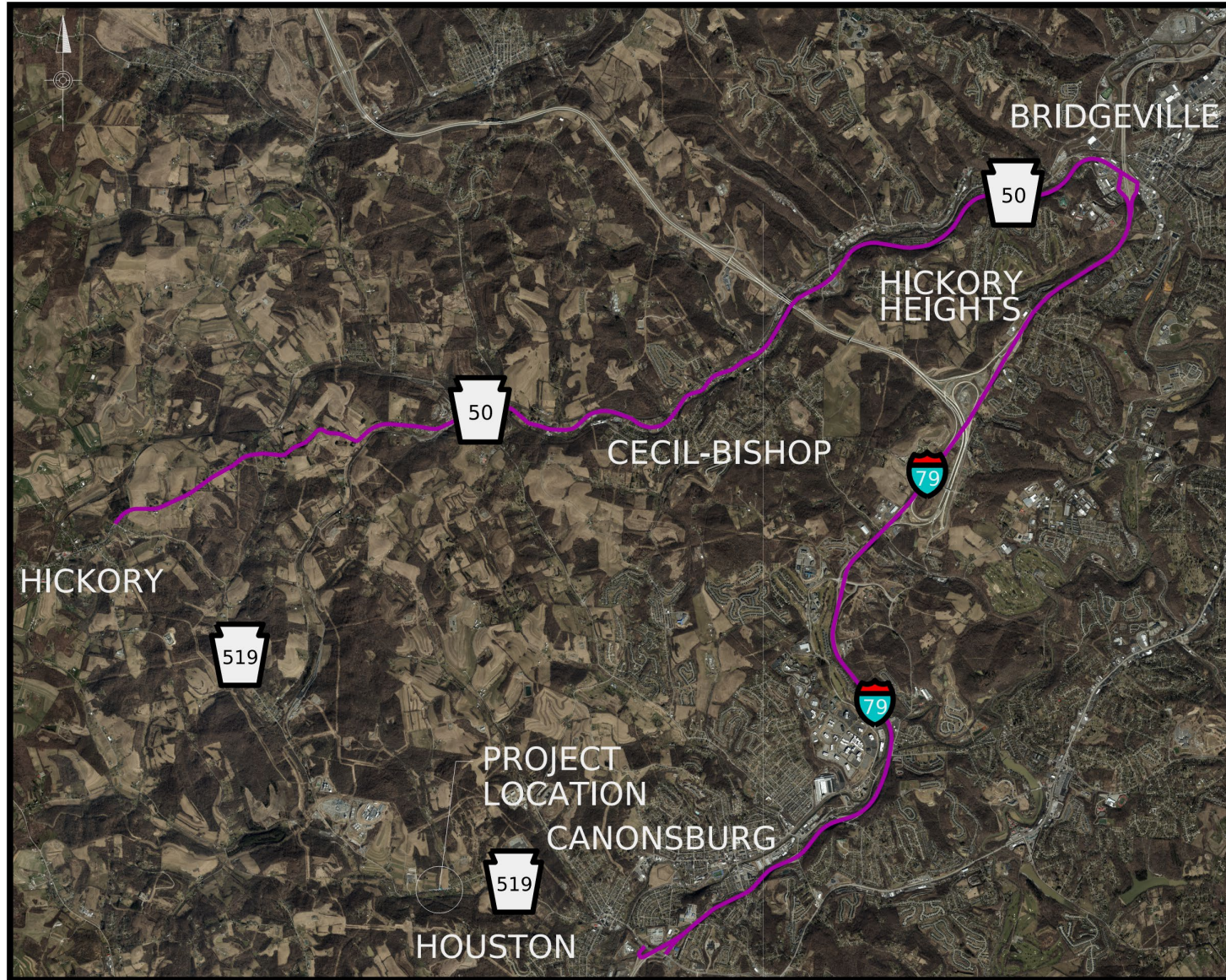
- SR 0519 to
- SR 0050 to
- SR 0980 to
- SR 1009 to
- SR 0519

Car Detour from East

- SR 0519 to
- SR 0050 to
- SR 0980 to
- SR 1009 to
- SR 0519

17 miles

TRAFFIC CONTROL - TRUCK DETOUR



PA 519 (WESTERN AVE) OVER
BRANCH OF CHARTIERS RUN
BRIDGE REPLACEMENT
TRUCK DETOUR - 22 MILES



Truck Detour from West

- SR 0519 to
- SR 0050 to
- SR 0079 to
- SR 0519

Truck Detour from East

- SR 0519 to
- SR 0079 to
- SR 0050 to
- SR 0519

22 miles

PROJECT MILESTONES

- Milestone Dates:
 - Final Design
 - 2026
 - Advertise/Bid/Let Project
 - Winter 2026
 - Construction
 - End July – Begin August 2027

NATIONAL ENVIRONMENTAL POLICY ACT

NEPA REQUIRES

What is NEPA?

The National Environmental Policy Act (NEPA) was signed into law on January 1, 1970. It ensures that agencies **consider the significant environmental consequences** of their proposed actions and **informs the public about decision making** and **involves citizens** in the agencies decision making process.



Decision-makers to be informed of the environmental consequences of their actions

Agencies to determine if their proposed actions will have significant environmental and related social and economic effects



Agencies to look to avoid, minimize, and mitigate those impacts

CONTACT INFORMATION



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