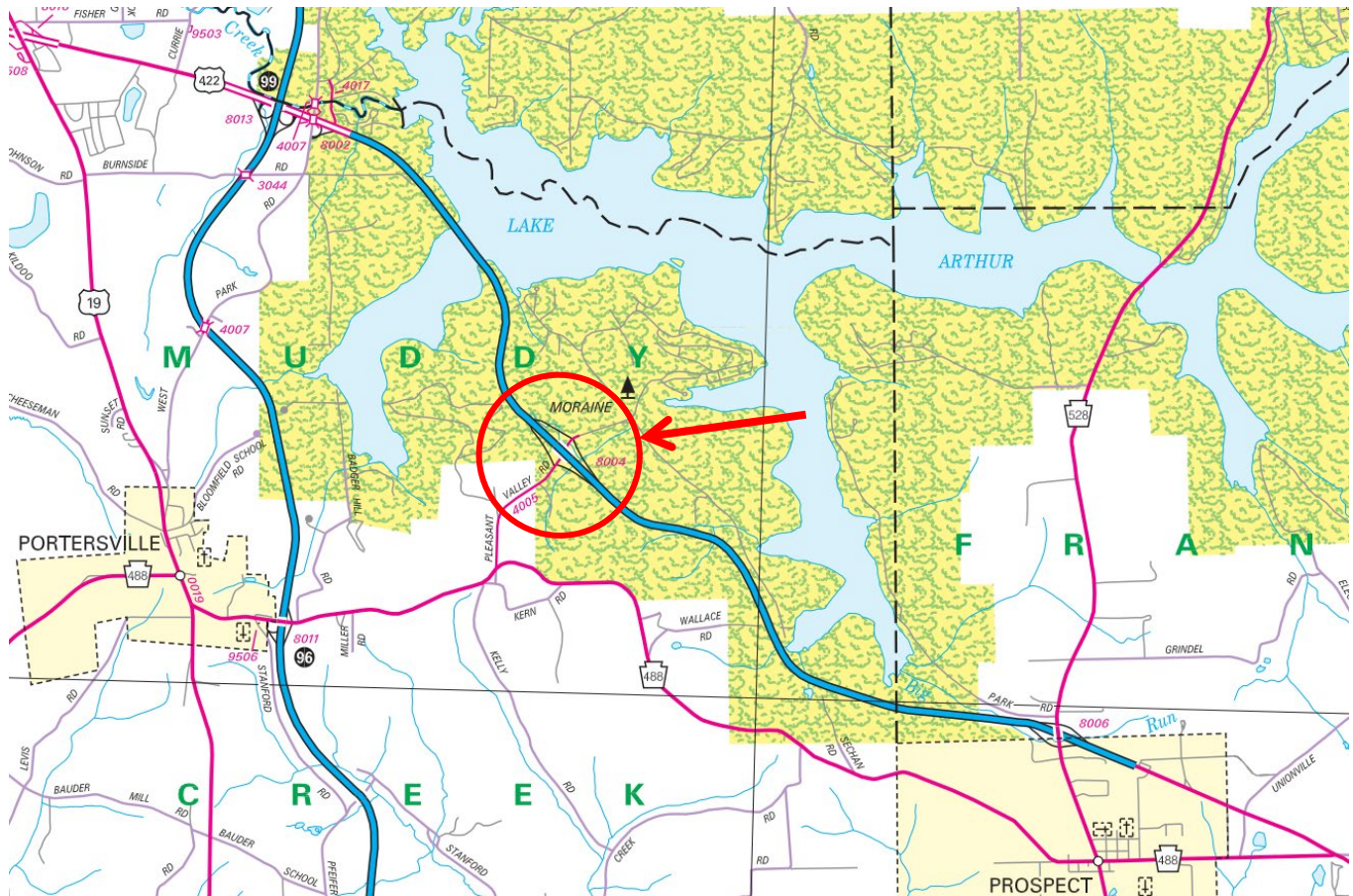


Project Descriptions

The proposed project will replace the dual bridges carrying Route 422 over Route 4005 (Pleasant Valley Road) including associated roadway approach work within the interchange that accesses the Moraine State Park main office and the south shore of Lake Arthur.

Project Location

Muddy Creek Township, Butler County



Features

Provide new jointless single-span dual bridges on Route 422

Increase vertical and horizontal clearances for Route 4005 underpass

Upgrade guiderail safety, and improve roadway drainage, on Route 422

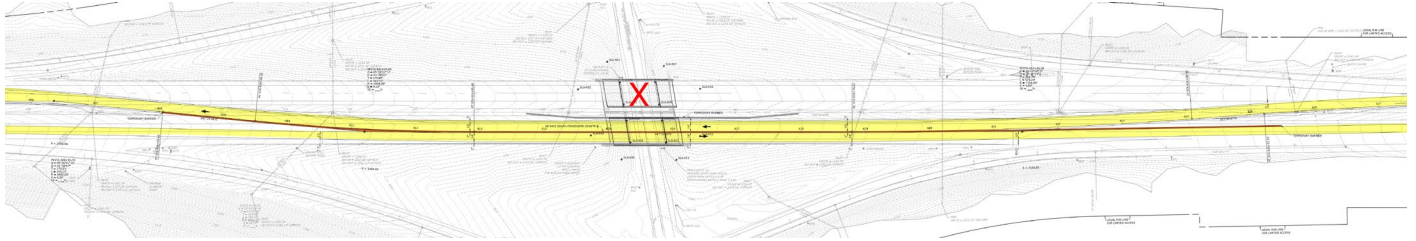
Avoid Environmental Impacts, Utility Impacts, and property impacts to Moraine State Park

Maintain a single lane of traffic in each direction on Route 422 via crossovers during construction

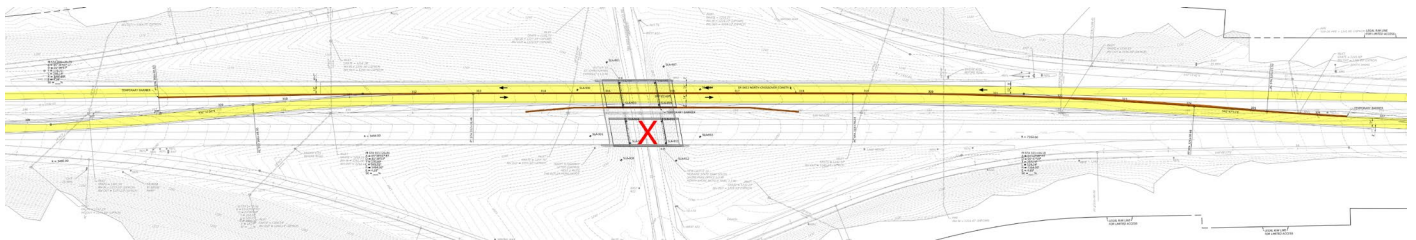
Maintain traffic on Route 4005 for demolition and beam erection via overnight detours along Route 422

Route 422 interchange ramps will remain open during construction.

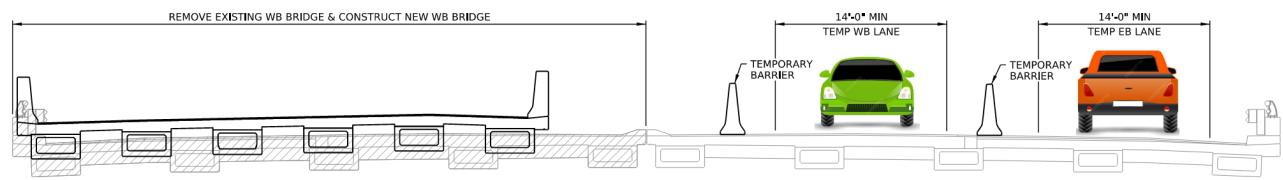
Construction Staging



WB Crossover

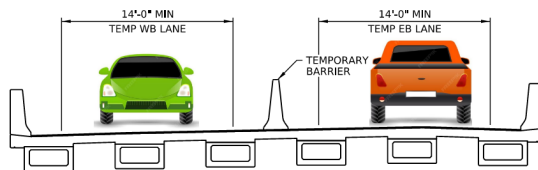


EB Crossover



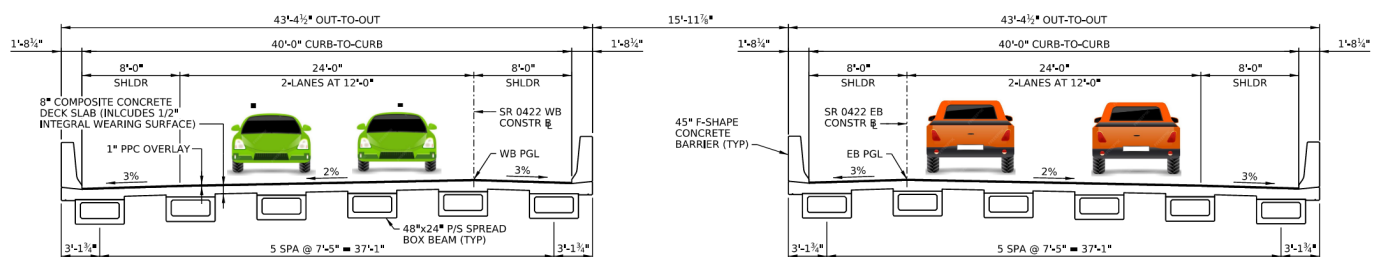
STAGE 1 TYPICAL SECTION

2.5 0 2.5 5 FEET



STAGE 2 TYPICAL SECTION

2.5 0 2.5 5 FEET



FINAL CONDITION TYPICAL SECTION

2.5 0 2.5 5 FEET



Proposed Schedule

Preliminary Engineering / Environmental Clearance - 2025

Final Design - 2026

Construction - 2027 & 2028

Estimated Construction Funding

\$14 million, State Funded

Public Comment Period

Please complete the Project Survey from October 27th – November 24th, 2025.

The project survey can be found on the project website.

<https://www.pa.gov/agencies/penndot/projects-near-you/district-10-projects#f-copapwpcounty=Butler%20County>

Click the Route 422 over Route 4005 link and navigate to the tile under resources labeled “Submit Comments” on the right-hand side of the screen.

Contact

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