PENNDOT PROJECT INFORMATION

Lovedale Road
Wall Repair
SR 2010, Section A06

Elizabeth Township and Lincoln Borough, Allegheny County







PROJECT TEAM

- Design Division
 - Direct questions to:
 - Daniel Bliss, P.E. Assistant Dist. Geotechnical Engineer at 412.429.4943 or dbliss@pa.gov
 - Mark J. Young District Environmental Planning Manager
 - Nick Krobot, P.E. Assistant Environmental Manager
- Press Office
 - Steve Cowan District Press Officer







PURPOSE OF PRESENTATION & PROJECT INTRODUCTION

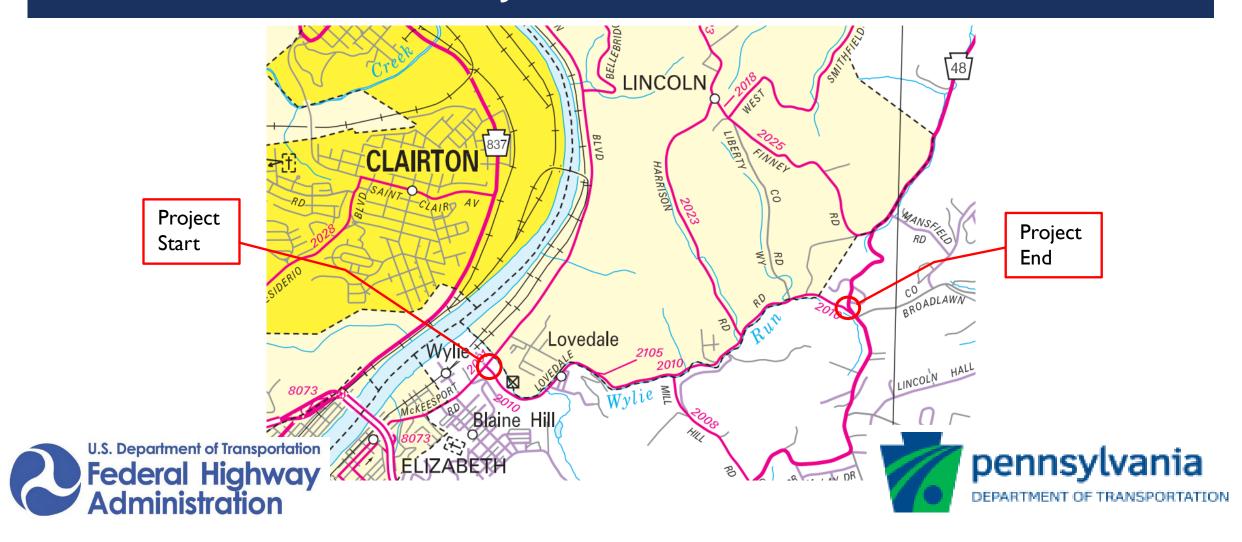
- SR 2010 Section A06 (Lovedale Road) Project
 - The purpose of this presentation is to introduce the project to the public, gather feedback, and present proposed design
 - The purpose of the project is to reestablish the existing deteriorated roadway surface and retaining walls.







PROJECT LOCATION



PROPOSED PROJECT IMPROVEMENTS

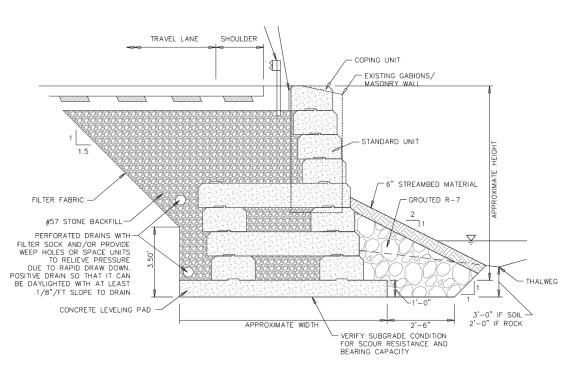
- Construction anticipated to begin in 2026/2027
 - Road will be closed and detoured during construction
 - Work will be completed in 2 phases with an eastern and western detour
 - Deteriorated retaining walls will be replaced with either new precast modular retaining walls or rock slopes
 - Entirety of Lovedale Road will be paved
 - Estimated cost is \$10 million
- Will be constructed with the SR 2010-A07/A08 culvert project







PROPOSED PROJECT IMPROVEMENTS



Precast Modular Walls

- Used in locations where existing retaining walls are 10 foot high or taller
- Eight locations ranging in length from about 250' to 1100'
- Total length of replacement is 5230'

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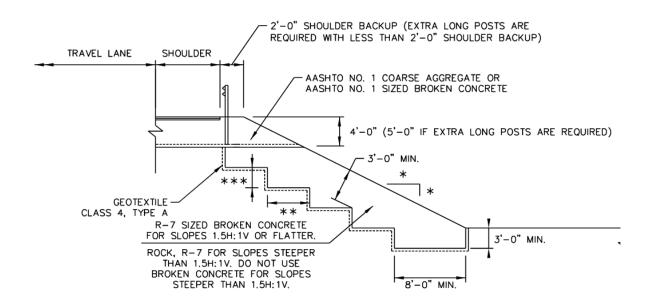




PROPOSED PROJECT IMPROVEMENTS

Rock Slopes

- Used in areas shorter heights or flat slopes
- Four locations ranging in length from approximately 80' to 225'
- Total length is 646'



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SR 2010-A07/A08 CULVERT PROJECTS



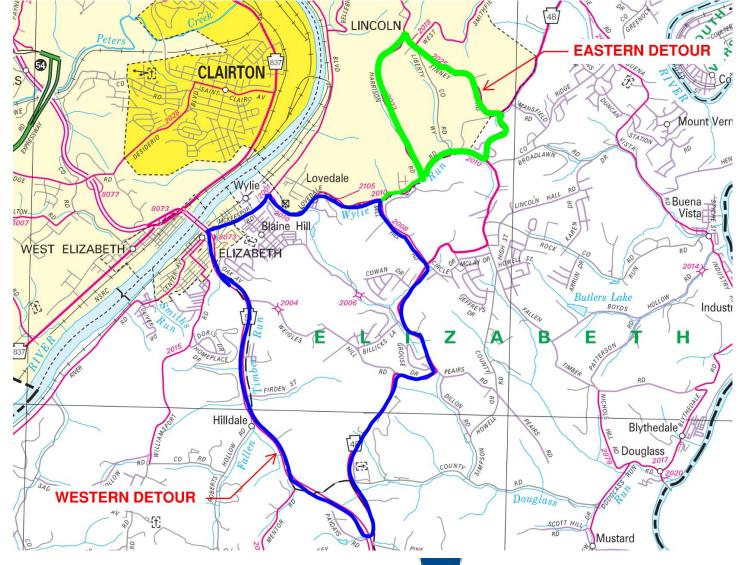
- Existing culverts will be replaced and realigned
- Projects will be constructed with SR 2010-A06 and built by the same contractor
- Same detour routes will be utilized and closures will be coordinated





Proposed Detour Routes

- Two detour routes utilized for the project
 - East Detour is 4.1 miles, West Detour is 10.9 miles
- Road will be closed and detoured during construction
- Only one work area (i.e. one length of retaining wall or culvert) will be closed at a time
- Total duration of the project anticipated at two construction seasons
- Each location individual closure anticipated to be less than three months







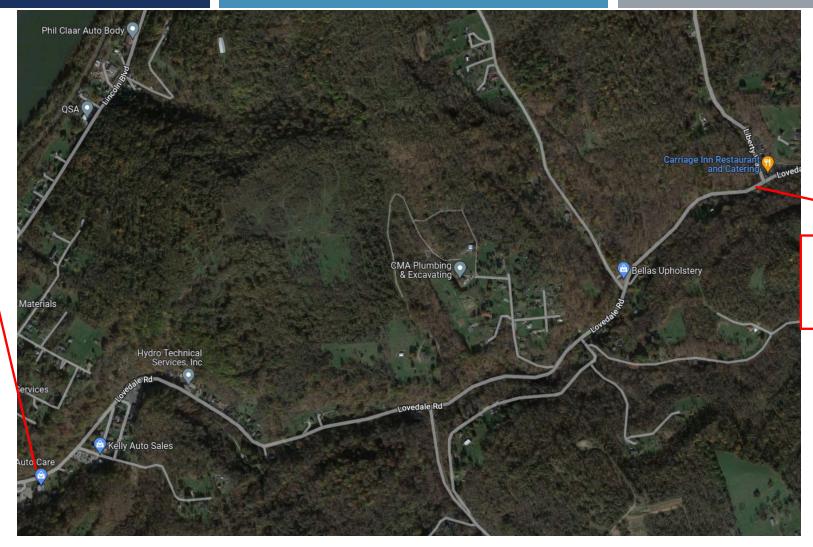


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First Wall Repair

Red Lines – Approx.Wall Locations

Blue Lines – Approx. Rock Slope Locations



Final Wall Repair







NATIONAL ENVIRONMENTAL POLICY ACT

Public outreach begins with PennDOT Connects and extends into the **NEPA** (National Environmental Policy Act) process:

- PennDOT Connects is a project planning and development approach that engages local and planning partners by collaborating with stakeholders before project scopes are developed.
- NEPA requires agencies to integrate environmental values into their decision-making processes by considering the environmental impacts of their proposed actions and reasonable alternatives to those actions
- NEPA also includes public involvement activities and gathering feedback from the public
- This PowerPoint presentation is part of District 11-0's coordination with the public to obtain feedback on the project and to meet NEPA requirements.

NEPA Umbrella

- Public Involvement
- Cultural Resources –
 Archaeological and Historic Preservation
- Aquatic Resources –
 Streams and Wetlands
- Navigable Waterways
- Highway Traffic Noise
- Hazardous and Residual Waste Sites
- Threatened and Endangered Species

- Socioeconomic Impacts
- Environmental Justice
- Agricultural Resources
- Section 4(f) / Section 2002 –
 Parks and Historic Properties
- Recreational Grants Section 6(f) / Project 70 / Project 500
- Waterway Permitting
- Erosion and Sedimentation / NPDES Permitting
- And More



PROJECT SURVEY

PLEASE COMPLETE THE PROJECT SURVEY

- The project survey can be found on the project website.
- Click the link under Comments labeled "Submit Comments" on the right side of the screen.
- Select "Lovedale Road Wall Repair" from the drop down menu



