ENOLA LOW GRADE TRAIL PROJECT SUMMARY

Quick Facts

- **Where:** Quarryville Borough through Eden Township on existing railbed to Bart Township
- **Length:** 3 Miles +/-
- **Goals:** Improve drainage, Improve riding surface, Improve road crossings, & Improve parking facilities

Project Purpose

- The purpose of the proposed Enola Low Grade Trail is to improve facility deficiencies identified along this 3-mile section of trail.

Project Description

- The project will address facility deficiencies identified along a 3-mile section of the Enola Low Grade Trail as proposed within Quarryville Borough, Eden and Bart Townships, Lancaster County, Pennsylvania. The project will include improving the existing, unimproved surface that contains road fines by adding a crushed limestone or asphalt surface. Stormwater improvements of a prior existing drainage swale, as installed by the railroad, will be restored to address cross drainage to existing facilities and the construction of new stormwater facilities will be completed to control sediment runoff from the adjacent farmland.

A pedestrian (mid-block style) crosswalk will be included in the design at the Bushong Road (T-740) at-grade road crossing. The trailhead at Bushong Road will be improved to address the insufficient parking facilities and will provide a safe parking area adjacent to the trail. In total, the proposed trail corridor improvements will extend approximately 3-miles from Quarryville Borough at the western terminus, to Hollow Road at the eastern terminus.

Project Needs

- **Facility Deficiencies:**
  The segment of Enola Low Grade Trail from Quarryville Borough in the west to Hollow Road in the east, is an unimproved pathway that warrants improvement for safe bicycle and pedestrian travel. Cross drainage of existing watercourses impact use of the trail. Pedestrian crosswalks are missing at Bushong Road (T-740) and a formal parking lot (trailhead) is warranted due to insufficient parking facilities at Bushong Road that will allow safe access to the Enola Low Grade Trail. The needs for this trail were documented in the "Enola Low Grade Trail - Providence Township Section" master plan as prepared in coordination with the Department of Conservation and Natural Resources.

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Engineering Summary
- **Design Criteria**: AASHTO Guide Specifications for Bicycle Facilities
- **Type Facility**: Shared-use Path
- **Design Speed**: 18 mph
- **Surface Type**: Asphalt (select locations) and Gravel
- **Grades**: < 5% per ADA Criteria
- **Cross Slopes**: < 2% per ADA Criteria
- **Trail Width**: 10 ft (min)

Section 4(f) No Use
Local residents currently use the rail trail corridor as it is a municipal owned, public recreation resource. Publicly owned recreation resources are protected under Section 4(f) of the U.S. Department of Transportation Act of 1966 for all federally funded transportation projects. Section 4(f) also applies to historic resources that have been listed on or determined eligible for listing on the National Register of Historic Places. The Enola Low Grade Freight Line was deemed eligible for the National Register. As such, this project requires an evaluation of impacts to the Section 4(f) resource. Given the project involves improvements to the recreation resource, there will be no change in use or ownership of the property, and there are no standing structures or historic elements associated with the railroad in the project area, a Section 4(f) No Use evaluation will be prepared. Concurrence with the “no use” determination will be obtained from the officials with jurisdiction (municipalities) over the trail. Part of this public involvement outreach is to obtain any comments from the public on the Section 4(f) “no use” determination.

Maintenance and Protection of Traffic During Construction
- Trail will be closed between State Street (SR 0372) and Pumping Station Road for 1-2 months while swales are dredged and reshaped to better accommodate stormwater runoff
  - Excavators and dump trucks will occupy the entire trail width to work on swales causing temporary unsafe trail conditions
  - Users will be directed at Bushong Road crossing to use Dry Wells Road or State Street (SR 0372) as alternate routes
- Remaining Trail will have short-term closures during week to allow construction to progress. Trail is anticipated to be open on weekends for recreational use.
- Roadways will remain open throughout construction except for temporary short-term closure for access and crossing improvements

Anticipated Construction Schedule
- **Let**: Winter 2020
- **Start Construction**: Spring 2021
- **End Construction**: Fall 2021