

ROUTE 157 AND HORSECREEK ROAD INTERSECTION IMPROVEMENT STUDY

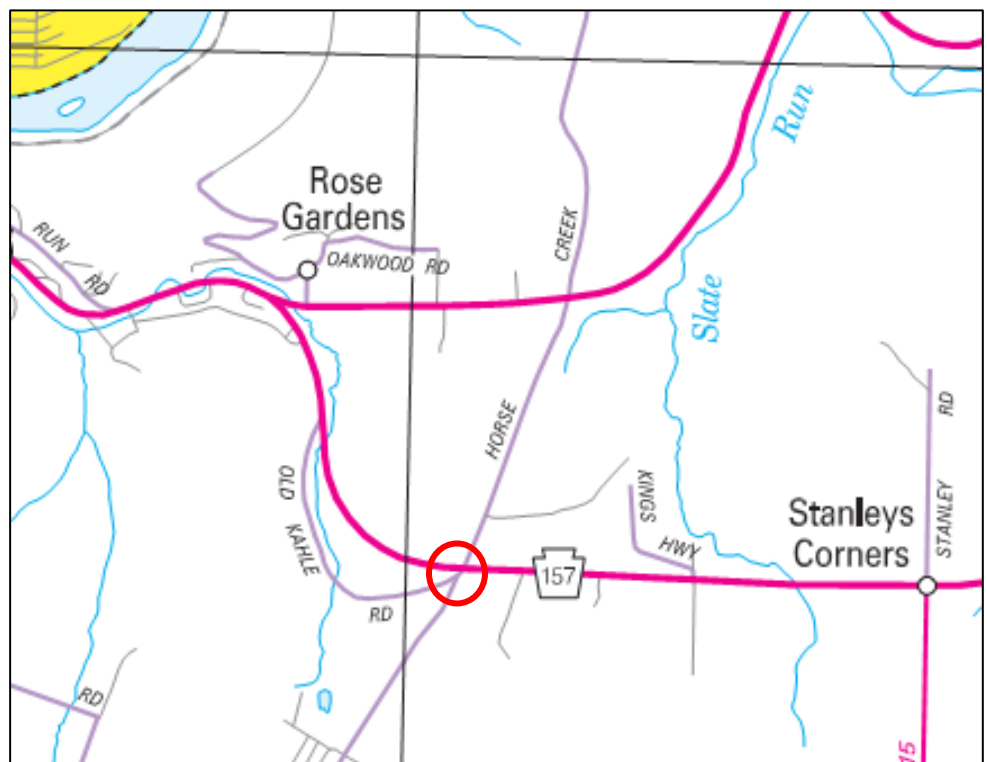
PROJECT DESCRIPTION

This study will focus on the intersection of the Route 157 and Horsecreek Road intersection in Venango County. It will examine the existing design, traffic data, and crash history of the intersection. Through the study process and interviews with local officials and residents, possible improvements will be developed. Findings from the study will be included as part of a future roadway project on Route 157.

PROJECT AREA

The study location is at the intersection of Route 157 and Horsecreek Road. This intersection is located approximately 4.5 miles southeast of Oil City and 3 miles northeast of Seneca. The study area is located in Cranberry Township, Venango County.

The area around the intersection is mostly wooded with pockets of residential properties located near the intersection



PROPOSED PLAN

The proposed plan is to include the four following traffic calming techniques to encourage reduced speed in the area of the intersection and increase driver awareness of the upcoming intersection.

#1 - BRACKETED INTERSECTION WARNING SIGNS ON ROUTE 157

Route 157 currently has signs notifying drivers of the upcoming intersection on the right side of the road. The design team is proposing to place an additional intersection warning sign on the left side of the road to provide a greater emphasis of the intersection with Horsecreek Road.

#2 – OPTICAL BARS ON ROUTE 157

The design team is proposing the addition of optical bars on Route 157 to give drivers another visual indication of the approaching roadway. These optical bars will be on each approaching leg of Route 157 and utilize white paint across the lane to allow the driver to increase the drivers' perception of speed and cause them to reduce their speed.



#3 – NARROWING THE LANES ON ROUTE 157

The design team is proposing to narrow the lanes on Route 157 to reduce the speed in which drivers maneuver the corridor. Narrowing the lanes promotes slower driving speeds to navigate the roadway which would increase the decision-making time of drivers approaching the intersection.

#4 – INSTALLING “LOOK LEFT, RIGHT, LEFT BEFORE PULLING OUT” SIGNS AT BOTH APPROACHES OF HORSECREEK ROAD

The design team is proposing the installation of a sign stating to “Look left, right, left before pulling out” of the intersection to promote drivers making intelligent decisions when entering or crossing Route 157. There are currently no intersection signs on Horsecreek Road and the addition of this sign would give the driver more warning of the intersection ahead.



ANTICIPATED STUDY SCHEDULE

The study team will take responses from the virtual plans display and develop a report to illustrate the public opinion of the proposed plan. This report will be completed in early spring of 2024. Following this report, the proposed plan or portions of the proposed plan will be incorporated into a future project on Route 157.

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 Kyle Barker at kybarker@pa.gov, 814-678-7166, or 255 Elm Street, Oil City, PA 16301. An online comment form is also available at www.penndot.pa.gov/District1.