

PennDOT Transportation Alternatives Program (TAP)
Limekiln Pike Multimodal Safety Initiatives - MPMS #111492
Upper Dublin Township, Montgomery County

PROJECT DESCRIPTION

The Upper Dublin Township Trail, Sidewalk & Pathway Plan updated in 2016 lists “Critical Connections” which are defined as missing segments of trail, sidewalk and/or pathway that, if completed, would connect neighborhoods, community amenities, centers of commerce, places of worship, schools and/or trail systems. Limekiln Pike (SR 0152) from Dreshertown Road to Jarrettown Elementary School is listed as a Critical Connection.

The project addresses multiple safety needs and is proposed as a Multimodal Safety Initiative along the Limekiln Pike corridor. Pedestrian activity is prevalent along this section of Limekiln Pike from the local neighborhoods to Jarrettown Elementary and the Dreshertown Plaza. This is evidenced by the worn dirt paths which have developed over time along the roadside. Pedestrians and school children do not have a safe, dedicated walking route along Limekiln Pike which is classified as a Minor Arterial serving between 9,000 and 13,000 Average Annual Daily Traffic.

This project also proposes to introduce a roadside/roadway drainage system comprised of grass swales and inlets/pipes along this section of Limekiln Pike. Currently, the majority of Limekiln Pike drains into a roadside ditch or flows along the curb line where no inlets exist.

This project's proposed improvements include:

1. Install sidewalk along Limekiln Pike to connect Jarrettown Elementary’s 455 students (and parents) with residential neighborhoods along Harris Road, Aiman Circle and Kirks Lane to provide a safe, dedicated walking route which is ADA compliant.
2. Install drainage swales and inlets/pipes along Limekiln Pike to replace the existing substandard or non-existent drainage network from Jarrettown Elementary through Dreshertown Plaza.

Construction of the sidewalk is proposed within the existing 55 foot wide Limekiln Pike (SR 0152) Legal Right-of-Way except for a section on the Jarrettown Elementary property. Therefore, no Required Right-of-Way or permanent easements are anticipated.

It is anticipated that Temporary Construction Easements will be required from Dreshertown Plaza, Jarrettown Elementary (if so determined to be required), a gas station and 9 residential properties.

Please note, although there is sidewalk along sections of Limekiln Pike (SR 0152) on the opposite side, the proposed sidewalk location was selected for safety and access reasons due to the presence of the elementary school and shopping center in relation to the residential neighborhoods along Harris Road and Kirks Lane.