

City of Pepper Pike, Lander Road Improvements



- Pedestrian/Bike Berm
- 2.6 miles
- Total Project Cost: \$2.0 million
- Bike Route Striping & Signage: \$15,000
- Funding Sources:
 - Ohio Public Works Commission Loan (80%)
 - City of Pepper Pike (20%)

County: Cuyahoga
(Cuyahoga District 9)



City of
**PEPPER
PIKE**

Pepper Pike had planned to move forward with a fairly major rehabilitation to Lander Road, and had struggled with ways to improve pedestrian and cyclist safety without significantly increasing the cost of the project. The City was also looking to reduce speeding on this primarily residential roadway. The existing roadway geometry allowed for a relatively simple solution: re-stripe the new pavement with an edge line that would allow for a four-foot berm area next to the travelled roadway. The reduced lane width for motorists, while still of adequate width, tends to slow vehicular traffic, and the edge line provides a defined area for cyclists and pedestrians to utilize. Additional signage was added to enhance safety and increase driver awareness of the cyclist use.

Don Sheehy, P.E.
City Engineer
(440) 439-1999
sheehy@cvelimited.com

Lander Road Improvements



The Good Stuff

- Improved road condition and longevity
- Corrected drainage issues
- Connects:
 - Ursuline College
 - Pepper Pike Country Club
 - Residential subdivisions
 - Bus routes
 - Retail areas

County: Cuyahoga
(Cuyahoga District 9)

City of
**PEPPER
PIKE**

The Lander Road Improvements Project included replacement of all storm sewer and catch basins along Lander Road. Minor drainage issues along the road were identified and corrected. Base repairs were performed as needed along the project length, and a total of 2.6 miles of road were resurfaced. The final product is a safe, durable roadway complete with bicycle/pedestrian berm that will benefit the residents of Pepper Pike and its neighboring communities for many years.

This cycling route that runs through the center of Pepper Pike connects Ursuline College, Pepper Pike Country Club, several residential subdivisions, two bus routes and our retail/shopping areas. Lander Road is a thoroughfare connecting the communities of Pepper Pike, Lyndhurst, and Beachwood, among others. The route serves as an example to these communities for providing safe bicycle and pedestrian trails in urbanized areas in a low-cost, low-impact fashion.

Lander Road Improvements



Unique!

- Safe, convenient trail in high traffic, urban area
- Reduced vehicular speed, traffic, & emissions
- No increased impervious surface
- High visibility for promotion of pedestrian traffic

County: Cuyahoga
(Cuyahoga District 9)

City of
**PEPPER
PIKE**

The success of the Lander Road Improvements project is visible on a daily basis. The designated berm along Lander Road is frequently used by walkers, joggers, and bicyclists alike. The project demonstrates a method for providing a dedicated bike lane without widening a roadway and thereby preventing an increase in impervious surface. Vehicular speed along Lander Road has visibly decreased due to the decreased lane width, contributing to a safer condition for all residents using the road. The signage placed along the road (“Share the Road” and “Bike Route”) are key aspects promoting project visibility while also prompting those in vehicles to drive safely and consider alternate modes of transportation for themselves.

Lander Road Improvements



County: Cuyahoga
(Cuyahoga District 9)

City of
**PEPPER
PIKE**

Multiple pedestrians and bicyclists can be seen using the berm at all times of the day, in all weather conditions.

Lander Road Improvements



County: Cuyahoga
(Cuyahoga District 9)

City of
**PEPPER
PIKE**

The City of Pepper Pike applied for the Ohio Public Works Commission Loan in Fall, 2011. The City received the loan the following year, and design began shortly thereafter. The project was advertised and awarded in the spring, 2013. Construction took approximately 5 months, and was entirely completed by the end of the year. The project was completed in four phases, so that portions of the roadway and pedestrian berm were available for use beginning as early as July, 2013.

The positive feedback and increased pedestrian/bicycle traffic along Lander Road has prompted the City of Pepper Pike to expand the path to additional streets. The same trail will be installed along South Woodland Road in the summer, 2014. This trail will connect directly with Lander Road, expanding the available path by approximately 2.2 miles. This method of restriping and installing appropriate signage will continue to be utilized where possible on streets throughout the City.

