

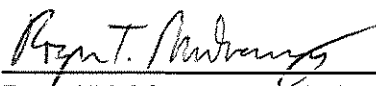
Lexington-Fayette Urban County Government  
DEPARTMENT OF ENVIRONMENTAL QUALITY & PUBLIC WORKS

Jim Gray  
Mayor

David L. Holmes, Esq.  
Commissioner

**DIVISION OF TRAFFIC ENGINEERING  
MEMORANDUM**

TO: Mr. Jake Gibbs, 3<sup>rd</sup> District Councilmember

FROM:   
Roger T. Mulvaney, P.E., Acting Traffic Engineer Manager

DATE: January 8th, 2015

SUBJECT: Woodland Avenue (Columbia Avenue to Hilltop Avenue) pedestrian enhancements

At the request of the University of Kentucky, the Division of Traffic Engineering reviewed Woodland Avenue between Columbia Avenue and Hilltop Avenue. The purpose of the request was to review the existing pedestrian facilities and recommend public safety improvements on Woodland Avenue due to the location of new on-campus housing and other university related facilities.

The existing speed limit on Woodland Avenue is 35 mph. Woodland Avenue has striped bike lanes in each direction of travel and pedestrian crossings are provided at the signalized intersection of Woodland Avenue & Columbia Avenue. On-street parking is currently provided along the eastern (Woodland Glen residential halls) side of Woodland Avenue between Columbia Avenue and Hilltop Avenue. Sidewalks and street lighting are also provided in the project area.

In order to enhance pedestrian safety, the Division of Traffic Engineering has been working with University of Kentucky officials to develop traffic calming measures that will improve pedestrian safety along Woodland Avenue in the study area. Recommended enhancements will include changes to the pavement markings to allow for a pedestrian refuge area, the elimination of on-street parking along Woodland Avenue, and the installation of pedestrian warning signs. The Division of Traffic Engineering and University of Kentucky crews will be proceeding with these items as weather and construction scheduling permits.

Recommendations that need approval from the Lexington-Fayette Urban County Council before they can be implemented include:

- Reduce the speed limit from 35 mph to 25 mph on Woodland Avenue between Euclid Avenue and Hilltop Avenue.
- Install two speed tables on Woodland Avenue that will be located on either side of a proposed midblock crosswalk. (see attached diagram).
- Modify the intersection of Woodland Avenue and Hilltop Avenue to a multi-way stop controlled intersection.

The University of Kentucky has indicated that they would fund the listed enhancements as well as any other associated sign and pavement marking work.

Please see exhibit of proposed improvements for further information.

If you have any questions, please contact me at anytime. My email address is [rmulvaney@lexingtonky.gov](mailto:rmulvaney@lexingtonky.gov) or you can call me at extension 3480.

RTM

Roger T. Mulvaney, P.E.  
Division of Traffic Engineering

Attachment: Woodland Avenue Pedestrian Safety Improvements

cc: Dall Clark, University of Kentucky  
Judy Needham, University of Kentucky  
David L. Holmes, Commissioner of Environmental Quality & Public Works  
Dowell Hoskins-Squier, P.E., Director of Traffic Engineering  
Jim Woods, P.E., P.L.S., Deputy Director of Traffic Engineering  
Jeff Neal, P.E., Traffic Engineer Manager  
Sally Lambert-Warfield, Legislative Aide to CM Gibbs