
MEMORANDUM

To: Mayor and City Council

From: Michael Smith, Director of Public Works

Date: 7/11/2011

Subject: **Discussion of Crosswalk on Tilly Mill Road at Binghamton Drive**

ITEM DESCRIPTION

Discussion of Crosswalk on Tilly Mill Road at Binghamton Drive

BACKGROUND

Public Works has been asked by Council to evaluate the best way to facilitate pedestrian crossings on Tilly Mill Road at Binghamton Drive. The intersection is controlled by a stop sign on Binghamton and sidewalk is present on all but the northwest corner of the intersection. There is a crosswalk across Binghamton but no markings on Tilly Mill Road. The sight distance to the south on Tilly Mill Road is limited and just does meet minimum standards for turning from Binghamton.

The national standard for traffic signs, signals and pavement markings is the Manual on Uniform Traffic Control Devices (MUTCD). The MUTCD guidance advises that factors such as the number of pedestrians and vehicles, speed and sight distance should be considered before installing a crosswalk at a location not controlled by a stop sign or red light. A minimum of 20 pedestrians per hour for any 2 hour period of the day has been widely adopted as the threshold for when a crosswalk is warranted. This is the standard that Public Works has used for previous sidewalk requests.

RECOMMENDED ACTION

I recommend performing pedestrian traffic counts along this section of Tilly Mill Road to evaluate the demand for additional pedestrian facilities.