



CITY OF DUNWOODY

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MEMORANDUM

To: Honorable Mayor and City Council
From: Michael Smith, Director of Public Works
Date: April 12, 2010
Subject: **Removal of Center Turn Lane on Tilly Mill Rd.**

ITEM DESCRIPTION

Discussion of options for removal of the center turn lane on Tilly Mill Road.

DISCUSSION

Council has expressed an interest in exploring options for removal of the center turn lane on Tilly Mill Road from Womack Road to just south of Cherring Drive. As the road is currently configured, there is one travel lane in each direction, a center turn lane and sidewalk on the east side of the road. Public Works has developed the attached cross section without a center turn lane; instead there would be a travel lane, bike lane and sidewalk in each direction. A detailed survey has not been performed but it appears that the new section would fit almost entirely within the limits of the existing pavement based on measurements of the existing pavement width.

ADVANTAGES OF THE PROPOSAL

1. Vehicular, pedestrian and bicycle facilities would be provided in both directions
2. Reducing the pavement width and narrowing the lane striping would reduce vehicle speeds

DISADVANTAGES OF THE PROPOSAL

The primary disadvantage is the impact to operation of the road. There are many residential driveways on both sides of the road. Without the center turn lane minor delays could be caused by vehicles making left turns into these driveways during periods of high traffic volume.

COSTS

The cost including milling and resurfacing the asphalt, sidewalk constructing and striping is estimated to be on the order of \$200,000 with 75% of this cost being the milling and resurfacing.

ALTERNATIVES

A short-term, relatively inexpensive alternative would be to re-stripe the existing pavement, replacing the center turn lane with bike lanes on both edges of the road. The sidewalk and resurfacing would be done at a later date. Currently, the road is programmed for resurfacing in 2014. The cost of this alternative would be on the order of \$10,000.

RECOMMENDED ACTION

Advise staff as to how council would like to proceed with this project.

PROPOSED LAYOUT

