



46

MEMORANDUM

TO Robert Heil, Case Manager
FROM Emily M Barron, Transportation Planner
DATE April 5, 2007
SUBJECT Neighborhood Traffic Analysis for Perry Road, C14-06-0226

The Transportation Section has performed a neighborhood traffic impact analysis for the above referenced case. The neighborhood traffic analysis was triggered because the projected number of vehicle trips generated by the project exceeds the vehicle trips per day generated by existing uses by at least 300 trips per day, and the project has access to a local or residential collector street where at least 50 percent of the site frontage has an SF-5 or more restrictive zoning designation. Perry Road is a residential roadway with 50 feet of right-of-way and 30 feet of pavement and currently carries approximately 456 vehicles per day (vpd).

The proposed single family development will generate a maximum of 639 trips per day without consideration for set backs, environmental constraints and other site characteristics. The Land Development Code specifies desirable operating levels for certain streets in section 25-6-116. A residential local or collector street with a pavement width between 30' and 40' should carry 1,800 vehicles per day or less. Cumulatively the traffic from the existing development on Perry Road at 456vpd plus the 639 trips from the proposed development the roadway will be carrying 1,095 trips per day, approximately 705 trips under the maximum number of trips for this type of facility.

Based on the fact that Perry Road will not exceed the desirable operating level once the site is constructed no additional improvements are required.

If you have any questions or require additional information, please contact me 974-2788

Emily M Barron

Sr Planner - Transportation Review

Watershed Protection and Development Review Department