



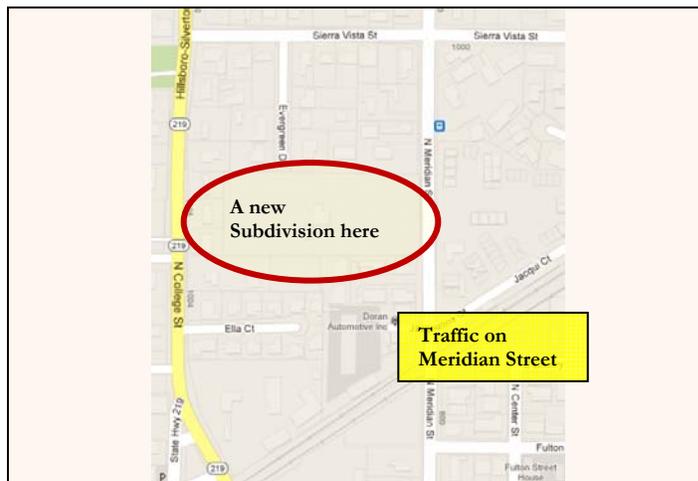
MEMORANDUM

PUBLIC WORKS DEPARTMENT
 Engineering Division
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November 2, 2012

To: Newberg Traffic Safety Commission
Cc: Jay Harris, PE, City Engineer; Brian Casey, PD Chief; Mary Newell, PD Support Services Manager
From: Paul Chiu, PE, Senior Engineer *PC*
RE: TSC-12-017 \Traffic on Meridian Street north of the Railroad Crossing

Staff collected traffic data on Meridian Street about 200 feet north of the railroad crossing from October 30 through November 2, 2012 in response to the development of Deskins Commons, a proposed residential subdivision on the west side of Meridian Street between Jacqui Court and Sierra Vista Drive.



Traffic Data on Meridian Street

Block	between 2nd & 3rd	
85% Speed	Southbound	Northbound
	32.9 MPH	32.3 MPH
ADT =	981 (45.6%)	1,172 (54.4%)
AM Peak =	26	35
PM Peak =	29	24

Vehicle crash data is also pulled from the records for the last five (5) years on this section of Meridian Street and is tabulated on the next page.

“Working Together for a Better Community – Serious About Service”

“Traffic Safety Mission Statement: To give the citizens of Newberg a forum to voice traffic safety concerns, evaluate related issues, provide a liaison with the City and promote traffic safety within the community.”

Vehicle Crash Data in Last Five (5) Years			
Incident Date	Motor Vehicle Crash	Comment	Injury
9/22/2008 (Mon) morning	2	Vehicle crash	1
11/5//2008 (Wed) morning	1	Citation issued	0
9/9/2009 (Thu) afternoon	1	Vehicle crash	0

Meridian Street is functionally classified as a Minor Collector. The traffic volume at about 2,000 ADT in both directions is indicative of its functional classification. The traffic in the north direction is, however, about 10% more than its southbound traffic.

The posted speed limit on Meridian Street is 25 MPH. The 85th percentile speed is over 32 MPH in each travel lane (both directions). Speeding appears to be a prevailing issue on this section of Meridian Street according to this latest traffic data. Deployment of a speed trailer or traffic patrol would be recommended at this time.

This traffic data is provided as background information for the traffic hearing upon the proposed residential development. Please contact staff members if you have any questions. Thank you.

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