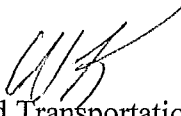


**BALTIMORE COUNTY, MARYLAND
BUREAU OF TRAFFIC ENGINEERING AND TRANSPORTATION PLANNING
INTER-OFFICE CORRESPONDENCE**

DATE: April 2, 2012

TO: Ed Adams, Jr., Director
Department of Public Works

FROM: W. William Korpman, III, Chief 
Bureau of Traffic Engineering and Transportation Planning

SUBJECT: 2012 Basic Services Maps – Transportation: Final Report

As referenced in our January 9, 2012 correspondence, intersection capacity improvements at Harford Rd (MD 147)/Putty Hill Ave were substantially completed earlier this year. Following the completion, the intersection was restudied and was found to be operating at level-of-service "B". This level-of-service was confirmed by a subsequent study a week later. The intersection improvements at this intersection have resulted in substantial improvements in the reduction of traffic congestion at this location.

Therefore, based on these studies over the past year, we are recommending the following changes to the Transportation Map for 2012:

<u>ADDITIONS:</u>	<u>LEVEL-OF-SERVICE</u>
None	--
<u>DELETIONS:</u>	
None	--
<u>CHANGES:</u>	
Falls Rd (MD 25) and Greenspring Valley Rd (MD 130)	F to a D
Harford Rd (MD 147) and Putty Hill Ave	F to a B

Currently, there are five "F" level intersections that are being proposed on the 2012 Basic Services Transportation Map that would control development. Those intersections are:

Loch Raven Blvd (MD 542) and E. Joppa Rd	LOS = F
York Rd (MD 45) and Burke Ave	LOS = F
Falls Rd (MD 25) and W. Seminary Ave (MD 131)	LOS = F
Falls Rd (MD 25) and W. Joppa Rd	LOS = F
Frederick Rd (MD 144) and Bloomsbury Ave-Ingleside Ave	LOS = F

As indicated earlier, the intersection of Falls Road (MD 25) and Greenspring Valley Road (MD 130) was observed to be operating at a LOS “D”. We suspect the improved operation is due to a combination of a reduction in traffic volumes and retiming of the traffic signal. Due to the current economic conditions, we have generally found that traffic volumes have decreased roughly 5-10% from their previous highs of a few years ago. Also, past examinations of this intersection did usually indicate that improved signal timings would have most likely resulted in the intersection operating at a LOS “D”. Therefore, the improvement was not unexpected. This does not result in altering the deficient commuter shed boundary around this area since the “F” level-of-service intersections at Falls Rd & W. Joppa Rd and at Falls Rd & W. Seminary Ave continue to govern it.

We re-examined all the commuter shed boundaries for each of the deficient transportation zones shown on the map. Some minor modifications have been made to many of the sheds to more accurately reflect what areas should be included in each zone.

Enclosed is a list of the current D, E, and F intersections for your use. Should you have any questions in regard to the Basic Services Transportation Map for 2012, please contact me or Steve Weber at ext. 3554.

WWK/GWC/jfa

Enclosure

cc: ~~✓~~ Dave Thomas
Steve Weber
Ben Myrick- OOTS
Erin Kuhn, Dist. 4 Traffic

Sig.	Prev Date	Prev LOS	Curr Date	Curr LOS	Time	1st Rd Name	2nd Rd Name	3rd Rd Name	4th Rd Name
S 13	3/9/10 D		5/25/11 D			Baltimore Nat'l Pike	Rolling Rd N		
C 423	3/9/09 D		4/8/10 D			Beaver Dam Rd	Cuba Rd	Shawan Rd	
S 22	4/15/10 D		3/16/11 D			Belair Rd	Ebenezer Rd	Joppa Rd	
S 27	3/10/10 D		4/26/11 D			Belair Rd	Fullerton Ave	Taylor Ave	
S 39	5/31/07 D		9/15/08 D			Bellona Ave	Charles St	Kenilworth Dr	
C 31	4/23/09 F		4/22/10 F			Bloomsbury Ave	Frederick Rd	Ingleside Ave	
C 87	4/28/10 F		10/27/11 F			Burke Ave	Burke Ave W	York Rd	
C 002	4/9/08 D		4/5/11 D			Dulaney Valley Rd	Fairmount Ave		
C 379	4/13/10 D		12/1/11 D			Dulaney Valley Rd	Timonium Rd E		
S 72	5/11/10 D		3/8/11 D			Eastern Ave	Rolling Mill Rd	Eastpoint Mall	
S 74	5/26/10 D		3/21/11 D			Eastern Blvd	Stemmers Run Rd		
S 76	4/22/10 D		4/14/11 D	P		Ebenezer Rd	Pulaski Hwy		
C 376	9/21/10 F		9/21/11 D			Falls Rd	Greenspring Valley Rd	Station Dr	
C 174	9/27/10 F		4/28/11 F			Falls Rd	Seminary Ave W		
C 237	10/14/10 D		12/8/11 D			Falls Rd	Shawan Rd	Tufton Ave	
C 129	10/13/10 F		5/16/11 F			Falls Rd (S/B)	Falls Rd (E/B)	Jones Falls Expwy	Joppa Rd W
C 169	4/29/10 D		3/2/11 D			Frederick Rd	Rolling Rd S		
C 95	5/18/10 D		5/17/11 D			Goucher Blvd	Puffy Hill Ave		
C 232	5/19/10 D		4/6/11 D			Harford Rd	Joppa Rd E		
C 32	5/24/10 D		5/3/11 D			Harford Rd	Taylor Ave		
C 591	5/17/10 D		10/4/11 D			Hillien Rd	Stevenson Ln		
S 90	3/24/10 D		4/27/11 D			Honeygo Blvd	White Marsh Blvd		
C 163	4/26/10 D		9/15/11 D			Jarrettsville Pike	Paper Mill Rd	Sweet Air Rd	
C 57	5/12/10 F		5/12/11 F			Joppa Rd E	Loch Raven Blvd		
C 90	3/8/10 D		3/29/11 D			Joppa Rd E	Perring Pkwy		
C 98	3/10/09 D		4/6/10 D			Liberty Rd	Washington Ave		
S 101	4/20/10 D		9/14/11 D	P		Middle River Rd	Pulaski Hwy		
C 112	9/22/10 D		5/11/11 D			Padonia Rd E/W	York Rd		
S 121	10/6/10 D		10/18/11 D			Perring Pkwy	Puffy Hill Ave		
C 220	5/13/10 D		5/5/11 D			Rolling Rd	Windsor Mill Rd		
C 54	6/3/09 D		9/15/10 D			Seminary Ave E/W	York Rd		