


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

DATE: April 1, 2013

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

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

SUBJECT: 2013 Basic Services Maps – Transportation: Final Report

Our bureau has restudied all of the intersections currently on the Basic Services Map for 2012 as well as continued the update of all other signalized intersections. Based on these studies over the past year, we are recommending the following changes to the Transportation Map for 2013:

<u>ADDITIONS:</u>	<u>LEVEL-OF-SERVICE</u>
York Rd(MD 45) and Timonium Rd	C to a D
Pulaski Hwy(US 40) and 66 th Street	C to a D
 <u>DELETIONS:</u>	
Philadelphia Rd (MD 7) & Golden Ring Rd	D to a C
 <u>CHANGES:</u>	
York Rd(Md 45) and Burke Ave	F to a E
Falls Rd (MD 25) and W. Joppa Rd	F to a D

Currently, there are three “F” intersections and one “E” level intersection that are being proposed on the 2013 Basic Services Transportation Map that would control development. Those intersections are:

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

For the past several years, the intersections of Md 45 and Timonium Rd and US 40 and 66th street have “teetered” on the LOS C/D threshold. Following numerous attempts by MdSHA to retime the traffic signals these intersections were observed to be operating at LOS D in the spring and fall of this year. Therefore, they were assigned the LOS D rating, which does not restrict development. The intersection of Md 45/Burke was also observed multiple times in 2012 and a LOS E was observed each time, therefore the LOS was changed from an F to E. The LOS E rating carries the same restrictions on development as the previous LOS F rating.

The intersection of Falls Rd(MD 25) and Joppa Rd was observed to be operating at a level of service “D”. For the past few years, the “F” rating was the result of one of the approaches being overloaded in the PM peak hour thus resulting in the “F” rating for this intersection. We suspect the improved operation is due to a retiming of traffic signal resulting in the intersection’s traffic flows being more balanced.

Commuter shed boundaries for the newly added LOS D intersections noted above have been developed and are shown on the 2013 Basic Service Map.

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 2013, please contact Greg Carski or Steve Weber at ext. 3554.

WWK/GWC/gwc

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	5/25/11	D	9/25/12	D		Baltimore Nat'l Pik	Rolling Rd N		
C 423	4/08/10	D	9/20/12	D		Beaver Dam Rd	Cuba Rd	Shawan Rd	
S 22	3/16/11	D	3/13/12	D		Belair Rd	Ebenezer Rd	Joppa Rd	
S 27	4/26/11	D	3/20/12	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	4/22/10	F	4/24/12	F		Bloomsbury Ave	Frederick Rd	Ingleside Ave	
C 223	1/22/13	D	2/25/13	D		Brenbrook Dr	Liberty Rd		
C 87	10/27/11	F	5/09/12	E		Burke Ave	Burke Ave W	York Rd	
C 002	4/05/11	D	9/12/12	D		Dulaney Valley Rd	Fairmount Ave		
C 379	12/01/11	D	5/03/12	D		Dulaney Valley Rd	Timonium Rd E		
S 72	3/08/11	D	4/18/12	D		Eastern Ave	Rolling Mill Rd	Eastpoint Mall	
S 74	3/21/11	D	3/21/12	D		Eastern Blvd	Stemmers Run Rd		
S 76	4/14/11	D	5/01/12	D	P	Ebenezer Rd	Pulaski Hwy		
C 376	9/21/11	D	4/19/12	D		Falls Rd	Greenspring Valley	Station Dr	
C 174	4/28/11	F	5/24/12	F		Falls Rd	Seminary Ave W		
C 237	12/08/11	D	5/15/12	D		Falls Rd	Shawan Rd	Tufton Ave	
C 129	5/16/11	F	3/28/13	D		Falls Rd (S/B)	Falls Rd (E/B)	Jones Falls Expwy	Joppa Rd W
C 169	3/01/11	D	5/10/12	D		Frederick Rd	Rolling Rd S		
C 95	5/17/11	D	6/04/12	D		Goucher Blvd	Putty Hill Ave		
C 232	4/06/11	D	4/25/12	D		Harford Rd	Joppa Rd E		
C 32	5/03/11	D	3/04/12	D		Harford Rd	Taylor Ave		
C 591	10/04/11	D	4/26/12	D		Hillen Rd	Stevenson Ln		
S 90	3/24/10	D	4/27/11	D		Honeygo Blvd	White Marsh Blvd		
C 163	9/15/11	D	9/06/12	D		Jarrettsville Pike	Paper Mill Rd	Sweet Air Rd	
C 57	5/12/11	F	4/12/12	F		Joppa Rd E	Loch Raven Blvd		
C 90	3/29/11	D	3/28/12	D		Joppa Rd E	Perring Pkwy		
C 98	4/06/10	D	3/28/12	D		Liberty Rd	Washington Ave		
S 101	9/14/11	D	5/15/12	D	P	Middle River Rd	Pulaski Hwy		
C 112	5/11/11	D	4/10/12	D		Padonia Rd E/W	York Rd		
S 121	10/18/11	D	10/04/12	D		Perring Pkwy	Putty Hill Ave		
S 125	9/25/08	C	9/20/11	D	P	Pulaski Hwy	66th St		
C 220	5/05/11	D	9/17/12	D		Rolling Rd	Windsor Mill Rd		
C 232	3/15/10	C	2/26/13	D		Rolling Rd N	Security Blvd		
C 54	9/15/10	D	3/27/12	D		Seminary Ave E/W	York Rd		
C 53	11/12/09	C	12/06/12	D		Timonium Rd E/W	York Rd		