

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

**DATE:** December 23, 2014

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

**FROM:** Gregory W. Carski, Chief  
Bureau of Traffic Engineering and Transportation Planning

**SUBJECT:** 2015 Basic Services Maps – Transportation: Final Report

Our bureau has restudied all of the intersections currently on the Basic Services Map for 2014 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 2015:

<u><b>ADDITIONS:</b></u>	<u><b>LEVEL-OF-SERVICE</b></u>
York Rd(MD 45)/Fairmount Ave	D
<u><b>DELETIONS:</b></u>	
Eastern Ave(MD150)/Stemmers Run Rd	C(D-2014 map)
<u><b>CHANGES:</b></u>	
Pulaski Hwy(US 40)/Ebenezer Rd	D to E
Falls Rd(MD 25)/Greenspring Valley Rd	D to F
Perring Pkwy(MD 41)/Joppa Rd	E to D

With the changes above, there are nine “F” level intersections and one “E” level intersections that are being proposed on the 2015 Basic Services Transportation Map that would control development. These intersections are:

Loch Raven Blvd (MD 542) /E. Joppa Rd	LOS = F
Falls Rd (MD 25) /W. Seminary Ave (MD 131)	LOS = F
Falls Rd (MD 25) /W. Joppa Rd	LOS = F
Falls Rd(MD 25)/Greenspring Valley Rd	LOS = F
Frederick Rd (MD 144) and Bloomsbury Ave-Ingleside Ave	LOS = F
Baltimore National Pike(US 40)/N. Rolling Rd	LOS = F
York Rd(MD 45)/Burke Ave	LOS = F
Perring Pkwy(MD 41)/Putty Hill Ave	LOS = F
Pulaski Hwy(US 40)/66 <sup>th</sup> Street	LOS = F
Pulaski Hwy(US 40)/Ebenezer Rd	LOS = E

Numerous attempts were made by MdSHA to retime the traffic signals in the spring and fall of this year at the intersections noted above that were changed to E or F or that dropped to a D level intersections. Following these timing changes, field observations were conducted but these intersections remained at the D/E/F levels. We will continue to work with MdSHA on the timings and system coordination and are hopeful that some improvements can be realized in the future, especially at MD 45/Fairmount.

The intersection of MD 41/Joppa has been on the borderline of LOS D/E for the past several years. This year, two separate evaluations found it to be operating at a LOS D. Therefore it will be noted as a LOS D on the 2015 Map.

Following geometric improvements completed by Baltimore County earlier this year, the intersection of MD 150/Stemmers Run Rd was observed to be operating at a LOS C. These improvements greatly enhanced the traffic flows on the southbound Stemmers Run approach allowing the overall intersection operation to improve.

Commuter sheds for the intersections noted above are being updated and will be shown on the 2015 Basic Services 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 2015, please contact Greg Carski at ext. 3554.

GWC/gwc

Enclosure

cc: Dave Thomas  
Mike Filsinger  
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	9/09/13F		3/10/14F			Baltimore Nat'l Pik	Rolling Rd N		
C 423	4/01/13D		9/18/14D			Beaver Dam Rd	Cuba Rd	Shawan Rd	
S 22	5/14/13D		3/11/14D			Belair Rd	Ebenezer Rd	Joppa Rd	
S 27	5/07/13D		3/31/14D			Belair Rd	Fullerton Ave	Taylor Ave	
S 39	9/25/13D		4/22/14D			Bellona Ave	Charles St	Kenilworth Dr	
C 31	9/16/13F		4/28/14F			Bloomsbury Ave	Frederick Rd	Ingleside Ave	
C 87	9/12/13F		4/01/14F			Burke Ave	Burke Ave W	York Rd	
C 002	9/10/13D		9/02/14D			Dulaney Valley Rd	Fairmount Ave		
C 379	9/03/13D		4/24/14D			Dulaney Valley Rd	Timonium Rd E		
S 72	4/16/13D		4/07/14D			Eastern Ave	Rolling Mill Rd	Eastpoint Mall	
S 76	4/24/13D		5/06/14E	P		Ebenezer Rd	Pulaski Hwy		
C 118	11/10/11C		6/12/14D			Fairmount Ave	York Rd		
C 376	9/18/13D		9/10/14F			Falls Rd	Greenspring Valley RStation Dr		
C 174	9/18/13F		9/10/14F			Falls Rd	Seminary Ave W		
C 237	9/24/13D		5/07/14D			Falls Rd	Shawan Rd	Tufton Ave	
C 129	9/18/13F		9/10/14F			Falls Rd (S/B)	Falls Rd (E/B)	Jones Falls Expwy	Joppa Rd W
C 169	4/15/13D		9/08/14D			Frederick Rd	Rolling Rd S		
C 95	5/15/13D		5/22/14D			Goucher Blvd	Putty Hill Ave		
C 232	4/30/13D		4/08/14D			Harford Rd	Joppa Rd E		
C 32	5/01/13D		4/02/14D			Harford Rd	Taylor Ave		
C 591	4/09/13D		5/27/14D			Hillen Rd	Stevenson Ln		
S 90	3/24/10D		4/27/11D			Honeygo Blvd	White Marsh Blvd		
C 163	9/06/12D		5/16/13D			Jarrettsville Pike	Paper Mill Rd	Sweet Air Rd	
C 57	4/12/13F		4/10/14F			Joppa Rd E	Loch Raven Blvd		
C 90	9/04/13E		5/08/14D			Joppa Rd E	Perring Pkwy		
C 98	4/22/13D		3/24/14D			Liberty Rd	Washington Ave		
S 101	5/06/13D		5/12/14D	P		Middle River Rd	Pulaski Hwy		
C 112	5/08/13D		3/27/14D			Padonia Rd E/W	York Rd		
S 121	10/02/13F		5/21/14F			Perring Pkwy	Putty Hill Ave		
S 125	5/23/13F		4/23/14F	P		Pulaski Hwy	66th St		
C 220	4/08/13D		5/13/14D			Rolling Rd	Windsor Mill Rd		
C 54	9/17/13D		5/14/14D			Seminary Ave E/W	York Rd		
C 53	10/01/13D		5/20/14D			Timonium Rd E/W	York Rd		