


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

**DATE:** January 10, 2014

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

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

**SUBJECT:** 2014 Basic Services Maps – Transportation: Final Report

Our bureau has restudied all of the intersections currently on the Basic Services Map for 2013 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 2014:

**ADDITIONS:**

None

**LEVEL-OF-SERVICE**

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**DELETIONS:**

None

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**CHANGES:**

Baltimore National Pike(US 40)/N. Rolling Rd	D to F
York Rd(MD 45)/Burke Ave	E to F
Perring Pkwy(MD 41)/Putty Hill Ave	D to F
Pulaski Hwy(US 40)/66 <sup>th</sup> Street	D to F
Perring Pkwy(MD 41)/E. Joppa Rd	D to E

With the changes above, there are eight “F” level intersections and one “E” level intersections that are being proposed on the 2014 Basic Services Transportation Map that would control development. These 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
Falls Rd (MD 25) and W. Joppa 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
Perring Pkwy(MD 41)/Joppa 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 level intersections. Following these timing changes, field observations were conducted but these intersections remained at the E/F levels. We expect that as the economy improved the traffic volumes began to pick up again resulting in the drop in level-of-service. Note: the intersection of York Rd(Md 45)/Burke Ave was changed from an F to E on the 2013 maps however observations this year found it reverting back to the LOS F rating. The LOS F rating carries the same restrictions on development as the previous LOS E rating.

Commuter sheds for the “Changed” intersections noted above have been updated and will be shown on the 2014 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 2014, 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	9/25/12D		9/09/13F			Baltimore Nat'l Pik	Rolling Rd N		
C 423	9/20/12D		4/17/13D			Beaver Dam Rd	Cuba Rd	Shawan Rd	
S 22	3/13/12D		5/14/13D			Belair Rd	Ebenezer Rd	Joppa Rd	
S 27	3/20/12D		5/07/13D			Belair Rd	Fullerton Ave	Taylor Ave	
S 39	9/15/08D		9/25/13D			Bellona Ave	Charles St	Kenilworth Dr	
C 31	4/24/12F		9/16/13F			Bloomsbury Ave	Frederick Rd	Ingleside Ave	
C 223	2/25/13D		10/21/13D			Brenbrook Dr	Liberty Rd		
C 87	5/09/12E		9/12/13F			Burke Ave	Burke Ave W	York Rd	
C 002	9/12/12D		9/10/13D			Dulaney Valley Rd	Fairmount Ave		
C 379	5/03/12D		9/03/13D			Dulaney Valley Rd	Timonium Rd E		
S 72	4/18/12D		4/16/13D			Eastern Ave	Rolling Mill Rd	Eastpoint Mall	
S 74	3/21/12D		5/22/13D			Eastern Blvd	Stemmers Run Rd		
S 76	5/01/12D		4/24/13D	P		Ebenezer Rd	Pulaski Hwy		
C 376	4/19/12D		9/18/13D			Falls Rd	Greenspring Valley R	Station Dr	
C 174	5/24/12F		9/18/13F			Falls Rd	Seminary Ave W		
C 237	5/15/12D		9/24/13D			Falls Rd	Shawan Rd	Tufton Ave	
C 129	5/22/12F		9/18/13F			Falls Rd (S/B)	Falls Rd (E/B)	Jones Falls Expwy	Joppa Rd W
C 169	5/10/12D		4/15/13D			Frederick Rd	Rolling Rd S		
C 95	6/04/12D		5/15/13D			Goucher Blvd	Putty Hill Ave		
C 232	4/25/12D		4/30/13D			Harford Rd	Joppa Rd E		
C 32	3/04/12D		5/01/13D			Harford Rd	Taylor Ave		
C 591	4/26/12D		4/09/13D			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		10/03/13F			Joppa Rd E	Loch Raven Blvd		
C 90	3/28/11D		9/04/13E			Joppa Rd E	Perring Pkwy		
C 98	3/28/12D		4/22/13D			Liberty Rd	Washington Ave		
S 101	5/15/12D		5/06/13D	P		Middle River Rd	Pulaski Hwy		
C 112	4/10/12D		5/08/13D			Padonia Rd E/W	York Rd		
S 121	10/04/12D		10/02/13F			Perring Pkwy	Putty Hill Ave		
S 125	9/20/11D		5/23/13F	P		Pulaski Hwy	66th St		
C 220	9/17/12D		4/08/13D			Rolling Rd	Windsor Mill Rd		
C 232	2/26/13D		8/26/13D			Rolling Rd N	Security Blvd		

Sig#	Prev Date	Prev LOS	Curr Date	Curr LOS	Time	1st Rd Name	2nd Rd Name	3rd Rd Name	4th Rd Name
C 54	3/27/12D		9/17/13D			Seminary Ave E/W	York Rd		
C 53	12/06/12D		10/01/13D			Timonium Rd E/W	York Rd		