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:	**LEVEL-OF-SERVICE**
None	--
DELETIONS:	
None	--
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)/66th 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)/66th 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

J:\2013 Documents\Engineering\Carski\gwc122013 Basic Services 2014 - Final.docx

Sig#	Prev Date	Prev LOS	Curr Date	Curr LOS	Time	1st Rd Name	2nd Rd Name	3rd Rd Name	4th Rd Name
S 13	9/25/12	D	9/09/13	F		Baltimore Nat'l Pik	Rolling Rd N		
C 423	9/20/12	D	4/17/13	D		Beaver Dam Rd	Cuba Rd	Shawan Rd	
S 22	3/13/12	D	5/14/13	D		Belair Rd	Ebenezer Rd	Joppa Rd	
S 27	3/20/12	D	5/07/13	D		Belair Rd	Fullerton Ave	Taylor Ave	
S 39	9/15/08	D	9/25/13	D		Bellona Ave	Charles St	Kenilworth Dr	
C 31	4/24/12	F	9/16/13	F		Bloomsbury Ave	Frederick Rd	Ingleside Ave	
C 223	2/25/13	D	10/21/13	D		Brenbrook Dr	Liberty Rd		
C 87	5/09/12	E	9/12/13	F		Burke Ave	Burke Ave W	York Rd	
C 002	9/12/12	D	9/10/13	D		Dulaney Valley Rd	Fairmount Ave		
C 379	5/03/12	D	9/03/13	D		Dulaney Valley Rd	Timonium Rd E		
S 72	4/18/12	D	4/16/13	D		Eastern Ave	Rolling Mill Rd	Eastpoint Mall	
S 74	3/21/12	D	5/22/13	D		Eastern Blvd	Stemmers Run Rd		
S 76	5/01/12	D	4/24/13	D	P	Ebenezer Rd	Pulaski Hwy		
C 376	4/19/12	D	9/18/13	D		Falls Rd	Greenspring Valley R	Station Dr	
C 174	5/24/12	F	9/18/13	F		Falls Rd	Seminary Ave W		
C 237	5/15/12	D	9/24/13	D		Falls Rd	Shawan Rd	Tufton Ave	
C 129	5/22/12	F	9/18/13	F		Falls Rd (S/B)	Falls Rd (E/B)	Jones Falls Expwy	Joppa Rd W
C 169	5/10/12	D	4/15/13	D		Frederick Rd	Rolling Rd S		
C 95	6/04/12	D	5/15/13	D		Goucher Blvd	Putty Hill Ave		
C 232	4/25/12	D	4/30/13	D		Harford Rd	Joppa Rd E		
C 32	3/04/12	D	5/01/13	D		Harford Rd	Taylor Ave		
C 591	4/26/12	D	4/09/13	D		Hillen Rd	Stevenson Ln		
S 90	3/24/10	D	4/27/11	D		Honeygo Blvd	White Marsh Blvd		
C 163	9/06/12	D	5/16/13	D		Jarrettsville Pike	Paper Mill Rd	Sweet Air Rd	
C 57	4/12/13	F	10/03/13	F		Joppa Rd E	Loch Raven Blvd		
C 90	3/28/11	D	9/04/13	E		Joppa Rd E	Perring Pkwy		
C 98	3/28/12	D	4/22/13	D		Liberty Rd	Washington Ave		
S 101	5/15/12	D	5/06/13	D	P	Middle River Rd	Pulaski Hwy		
C 112	4/10/12	D	5/08/13	D		Padonia Rd E/W	York Rd		
S 121	10/04/12	D	10/02/13	F		Perring Pkwy	Putty Hill Ave		
S 125	9/20/11	D	5/23/13	F	P	Pulaski Hwy	66th St		
C 220	9/17/12	D	4/08/13	D		Rolling Rd	Windsor Mill Rd		
C 232	2/26/13	D	8/26/13	D		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	3/27/12	D	9/17/13	D		Seminary Ave E/W	York Rd		
C 53	12/06/12	D	10/01/13	D		Timonium Rd E/W	York Rd		