

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

DATE: January 21, 2016

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

FROM: Greg Carski, Bureau Chief 
Bureau of Traffic Engineering and Transportation Planning

SUBJECT: 2016 Basic Service Map – Transportation: Final Report

Our bureau has restudied all of the intersections currently on the Basic Services Map for 2015 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 2016:

ADDITIONS:

Belair Rd (US 1) / Rossville Blvd
Pulaski Hwy (US 40) / Rossville Blvd

LEVEL-OF-SERVICE

D from C
D from C

CHANGES:

Goucher Blvd / Putty Hill Ave
Joppa Rd E / Perring Pkwy (MD 41)
Pulaski Hwy (US 40) / 66th Street

D to E
D to E
F to D

With the changes above, there are eight “F” level intersections and three “E” level intersections that are being proposed on the 2016 Basic Service Transportation Map that would control development. These intersections are:

Baltimore Nat'l Pike (US 40) / Rolling Rd N	LOS = F
Bloomsbury Ave / Frederick Rd (MD 144) / Ingleside Ave	LOS = F
Burke Ave / Burke Ave W / York Rd (MD 45)	LOS = F
Falls Rd (MD 25) / Seminary Ave W (MD 131)	LOS = F
Falls Rd (MD 25) / Joppa Rd W	LOS = F
Falls Rd (MD 25) / Greenspring Valley Rd (MD 130)	LOS = F
Joppa Rd / Loch Raven Blvd (MD 542)	LOS = F
Perring Pkwy (MD 41) / Putty Hill Ave	LOS = F
Ebenezer Rd / Pulaski Hwy (US 40)	LOS = E
Goucher Blvd / Putty Hill Ave	LOS = E
Joppa Rd E / Perring Pkwy (MD 41)	LOS = E

The intersections of Belair Rd/ Rossville Blvd, and Pulaski Hwy / Rossville Blvd went from LOS C to D. Even with timing adjustments from MDSHA, the LOS was not able to be improved. Due to increased traffic volumes in the area, capacity of these intersections is being pressed during certain times of the day for a significant duration.

The intersections of Goucher Blvd / Putty Hill, and Joppa Rd / Perring Pkwy went from LOS D to E due to increased traffic volumes in the area. The timings were analyzed it was determined that the current timings best serve the intersection. MDSHA is aware of the increased congestion at Joppa Rd / Perring Pkwy, and are looking into modifying timings along the Joppa Rd corridor, but we would expect any improvements to be limited.

Pulaski Hwy / 66th Street was upgraded from "F" to "D". Several observations of this intersection this year has shown it running at a LOS service "D". Looking at past years with similar volumes to our latest count, we suspect the change in LOS can be attributed to signal timings improvements by MDSHA.

The intersections of Hillen Rd / Stevenson Ln, Honeygo Blvd / White Marsh Blvd and Joppa Rd E/ Loch Raven Blvd were not studied in 2015 due to current construction and will be evaluated in 2016 once construction has completed.

Commuter sheds for the intersections noted above have been updated and will be shown on the 2016 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 2016, please contact me at ext. 3554.

Sig#	Prev Date	Prev LC	Curr Date	Curr L	Time	1st Rd Name	2nd Rd Name	3rd Rd Name	Notes
S0284	3/10/14	F	10/07/15	F		Baltimore Nat'l Pik	Rolling Rd N		
C0712	9/18/14	D	9/02/15	D		Beaver Dam Rd	Cuba Rd	Shawan Rd	
S0564	3/11/14	D	8/25/15	D		Belair Rd	Ebenezer Rd	Joppa Rd	
S0619	3/31/14	D	10/15/15	D		Belair Rd	Fullerton Ave	Taylor Ave	
S2325	8/23/12	C	10/08/15	D		Belair Rd	Rossville Blvd		
S1594	4/22/14	D	10/14/15	D		Bellona Ave	Charles St	Kenilworth Dr	
C4270	4/28/14	F	10/13/15	F		Bloomsbury Ave	Frederick Rd	Ingleside Ave	
S4270	4/01/14	F	10/20/15	F		Burke Ave	Burke Ave W	York Rd	
S1927	9/02/14	D	1/05/16	D		Dulaney Valley Rd	Fairmount Ave		
S2294	4/24/14	D	5/18/15	D		Dulaney Valley Rd	Timonium Rd E		
S0616	4/07/14	D	3/24/15	D		Eastern Ave	Rolling Mill Rd	Eastpoint Mall	
S0605	5/06/14	E	5/20/15	E		Ebenezer Rd	Pulaski Hwy		
S3981	6/12/14	D	4/23/15	D		Fairmount Ave	York Rd		
S0268	9/10/14	F	10/21/15	F		Falls Rd	Greenspring Valley	Station Dr	
S0271	9/10/14	F	10/21/15	F		Falls Rd	Jones Falls Expwy	Joppa Rd W	
S2231	9/10/14	F	10/21/15	F		Falls Rd	Seminary Ave W		
S0428	5/07/14	D	5/19/15	D		Falls Rd	Shawan Rd	Tufton Ave	
S3356	9/08/14	D	9/15/15	D		Frederick Rd	Rolling Rd S		
C0036	5/22/14	D	9/01/15	E		Goucher Blvd	Putty Hill Ave		
S3016	4/08/14	D	10/06/15	D		Harford Rd	Joppa Rd E		
S2167	4/02/14	D	8/26/15	D		Harford Rd	Taylor Ave		
S0591	4/09/13	D	5/27/14	D		Hillen Rd	Stevenson Ln		Construction
S2512	3/24/10	D	4/27/11	D		Honeygo Blvd	White Marsh Blvd		Construction
S0917	5/16/13	D	8/24/15	D		Jarrettsville Pike	Paper Mill Rd	Sweet Air Rd	
S2015	4/12/13	F	4/10/14	F		Joppa Rd E	Loch Raven Blvd		
S4320	5/08/14	D	5/06/15	E		Joppa Rd E	Perring Pkwy		Construction
S1911	3/24/14	D	9/08/15	D		Liberty Rd	Washington Ave		
S0628	5/12/14	D	5/20/15	D		Middle River Rd	Pulaski Hwy		
S4310	3/27/14	D	9/23/15	D		Padonia Rd E/W	York Rd		
S0852	5/21/14	F	9/09/15	F		Perring Pkwy	Putty Hill Ave		
S0889	4/23/14	F	1/04/16	D		Pulaski Hwy	66th St		
S0885	6/27/12	C	10/19/15	D		Pulaski Hwy	Rossville Blvd		
C0220	5/13/14	D	9/14/15	D		Rolling Rd	Windsor Mill Rd		

Sig#	Prev Date	Prev LC	Curr Date	Curr L	Time	1st Rd Name	2nd Rd Name	3rd Rd Name	Notes
S1580	5/14/14	D	1/05/16	D		Seminary Ave E/W	York Rd		
S3008	5/20/14	D	9/24/15	D		Timonium Rd E/W	York Rd		