


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

DATE: January 19, 2017

TO: Steve Walsh, Director
Department of Public Works

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

SUBJECT: 2017 Basic Service Map – Transportation: Final Report

Our bureau has restudied all of the intersections currently on the Basic Services Map for 2016 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 2017:

CHANGES:

Baltimore Nat'l Pike (US 40)/ Rolling Rd N	F to D
Ebenezer Rd / Pulaski Hwy	E to F
Joppa Rd E / Loch Raven Blvd	F to D

With the changes above, there are seven “F” level intersections and two “E” level intersections that are being proposed on the 2017 Basic Service Transportation Map that would control development. These intersections are:

Bloomsbury Ave / Frederick Rd / 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 / Jones Falls Expwy	LOS = F
Falls Rd (MD 25) / Greenspring Valley Rd (MD 130)	LOS = F
Ebenezer Rd / Pulaski Hwy (US 40)	LOS = F
Perring Pkwy / Putty Hill Ave	LOS = F
Joppa Rd E / Perring Pkwy (MD 41)	LOS = E
Goucher Blvd / Putty Hill Ave	LOS = E

Baltimore National Pike / Rolling Rd N and Joppa Rd E / Loch Raven Blvd were showing progress earlier this year going from an “F” to a “D”. Follow-up verification counts

confirmed that the intersection improved from "F" to "D". We suspect that MDSHA improved the signal timing and coordination at these two intersections.

The intersection of Ebenezer Rd / Pulaski Hwy went from LOS E to F. Even with timing adjustments from MDSHA, the LOS was not able to be improved. Due to increased traffic volumes in the area, the capacity of this intersections is being pressed during certain times of the day for a significant duration.

Commuter sheds for the intersections noted above have been updated and are shown on the 2017 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 2017, please contact me at ext. 3554.

Sig#	Prev Date	Prev LOS	Curr Date	Curr LOS	Time	1st Rd Name	2nd Rd Name	3rd Rd Name	Notes
S0284	10/7/2015	F	4/6/2016	D		Baltimore Nat'l Pike	Rolling Rd N		
C0712	9/2/2015	D	3/15/2016	D		Beaver Dam Rd	Cuba Rd	Shawan Rd	
S0564	8/25/2015	D	3/8/2016	D		Belair Rd	Ebenezer Rd	Joppa Rd	
S0619	10/15/2015	D	4/5/2016	D		Belair Rd	Fullerton Ave	Taylor Ave	
S2325	10/8/2015	D	3/1/2016	D		Belair Rd	Rossville Blvd		
S1594	10/14/2015	D	5/12/2016	D		Bellona Ave	Charles St	Kenilworth Dr	
C4270	10/13/2015	F	4/11/2016	F		Bloomsbury Ave	Frederick Rd	Ingleside Ave	
	10/20/2015	F	4/25/2016	F		Burke Ave	Burke Ave W	York Rd	
S1927	9/2/2014	D	5/9/2016	D		Dulaney Valley Rd	Fairmount Ave		
S2294	5/18/2015	D	3/9/2016	D		Dulaney Valley Rd	Timonium Rd E		
S0616	3/24/2015	D	2/8/2016	D		Eastern Ave	Rolling Mill Rd	Eastpoint Mall	
S0605	5/21/2015	E	2/25/2016	F		Ebenezer Rd	Pulaski Hwy		
S3981	4/22/2015	D	3/7/2016	D		Fairmount Ave	York Rd		
S0268	10/21/2015	F	4/20/2016	F		Falls Rd	Greenspring Valley Rd	Station Dr	
S2231	10/21/2015	F	5/24/2016	F		Falls Rd	Seminary Ave W		
S0428	5/19/2015	D	3/14/2016	D		Falls Rd	Shawan Rd	Tufton Ave	
S0271	10/21/2015	F	4/20/2016	F		Falls Rd (S/B)	Falls Rd (E/B)	Jones Falls Expwy	
S3356	9/15/2015	D	4/12/2016	D		Frederick Rd	Rolling Rd S		
C0036	9/1/2015	E	3/23/2016	E		Goucher Blvd	Putty Hill Ave		Construction
S3016	4/8/2014	D	10/6/2015	D		Harford Rd	Joppa Rd E		
S2167	8/26/2015	D	4/7/2016	D		Harford Rd	Taylor Ave		
C0591	4/9/2013	D	5/27/2014	D		Hillen Rd	Stevenson Ln		Construction
S2512	4/27/2011	D	4/19/2016	D		Honeygo Blvd	White Marsh Blvd		
S0917	8/24/2015	D	5/5/2016	D		Jarrettsville Pike	Paper Mill Rd	Sweet Air Rd	
S2015	4/10/2014	F	4/21/2016	D		Joppa Rd E	Loch Raven Blvd		
S4320	5/6/2015	E	4/14/2016	E		Joppa Rd E	Perring Pkwy		
S1911	9/8/2015	D	4/18/2016	D		Liberty Rd	Washington Ave		
S0628	5/20/2015	D	3/24/2016	D		Middle River Rd	Pulaski Hwy		
S4310	9/23/2015	D	3/16/2016	D		Padonia Rd E/W	York Rd		
S0852	9/9/2015	F	3/22/2016	F		Perring Pkwy	Putty Hill Ave		
S0889	10/22/2015	D	3/3/2016	D		Pulaski Hwy	66th St		
S0885	10/19/2015	D	3/10/2016	D		Pulaski Hwy	Rossville Blvd		
C0220	9/14/2015	D	4/13/2016	D		Rolling Rd	Windsor Mill Rd		

S1580	1/5/2016	D	3/17/2016	D	Seminary Ave E/W	York Rd
S3008	9/24/2015	D	3/21/2016	D	Timonium Rd E/W	York Rd