


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

DATE: January 5, 2018

TO: Steve Walsh., Director
Department of Public Works

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

SUBJECT: 2018 Basic Service Map – Transportation: Final Report

Our bureau has restudied all of the intersections currently on the Basic Services Map for 2017 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 2018:

CHANGES:

Goucher Blvd / Putty Hill Ave	E to D
Baltimore Nat'l Pike (US 40)/ Rolling Rd N	D to F

With the changes above, there are nine “F” level intersections and one “E” level intersections that are being proposed on the 2018 Basic Service Transportation Map that would control development. These intersections are:

Baltimore Nat'l Pike (US 40)/ Rolling Rd N	LOS = F
Belair Rd (US 1) / Rossville Blvd	LOS = F
Bloomsbury Ave / Frederick Rd (MD 144) / Ingleside Ave	LOS = F
Burke Ave / Burke Ave W / York Rd (MD 45)	LOS = F
Ebenezer Rd / Pulaski Hwy (US 40)	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
Perring Pkwy (MD 41) / Putty Hill Ave	LOS = F
Joppa Rd E / Perring Pkwy (MD 41)	LOS = E

The intersection of Goucher Blvd / Putty Hill Ave went from LOS E to D. This intersection has been historically LOS D, but became an E from last year's count. The construction last year at Harford Rd / Joppa Rd may have contributed to vehicles taking an alternate route, and increasing the volume through Goucher Blvd / Putty Hill Ave. With Harford

Rd / Joppa Rd back in normal operations, the LOS at Goucher Blvd / Putty Hill Ave returned to its historical typical LOS.

The intersection of Baltimore Nat'l Pike (US 40)/ Rolling Rd N went from LOS D to F, which could be attributed to changes in traffic demand. Even with timing adjustments from SHA, 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 commuter shed at Belair Rd (US 1) / Rossville Blvd is LOS F per County Bill No. 15-17.

Commuter sheds for the intersections noted above are being updated and will be shown on the 2018 Basic Service 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 2018, please contact me at ext. 3554.

Sig#	Prev Date	Prev L	Curr Date	Curr L	Time	1st Rd Name	2nd Rd Name	3rd Rd Name	Notes
S0284	4/06/16	D	2/06/17	F		Baltimore Nat'l Pik	Rolling Rd N		
C0712	3/15/16	D	2/07/17	D		Beaver Dam Rd	Cuba Rd	Shawan Rd	
S0564	3/08/16	D	2/08/17	D		Belair Rd	Ebenezer Rd	Joppa Rd	
S0619	4/05/16	D	2/13/17	D		Belair Rd	Fullerton Ave	Taylor Ave	
S2325	3/01/16	D	2/14/17	F		Belair Rd	Rossville Blvd		Bill 15-17
S1594	5/12/16	D	2/15/17	D		Bellona Ave	Charles St	Kenilworth Dr	
C4270	11/30/16	F	2/16/17	F		Bloomsbury Ave	Frederick Rd	Ingleside Ave	
	4/25/16	F	2/23/17	F		Burke Ave	York Rd		
S1927	5/09/16	D	2/28/17	D		Dulaney Valley Rd	Fairmount Ave		
S2294	3/09/16	D	3/03/17	D		Dulaney Valley Rd	Timonium Rd E		
S0616	2/08/16	D	3/02/17	D		Eastern Ave	Rolling Mill Rd	Eastpoint Mall	
S0605	2/25/16	F	3/06/17	F		Ebenezer Rd	Pulaski Hwy		
S3981	3/07/16	D	3/07/17	D		Fairmount Ave	York Rd		
S0268	4/20/16	F	2/21/17	F		Falls Rd	Greenspring Valley	Station Dr	
S0271	4/20/16	F	2/21/17	F		Falls Rd	Jones Falls Expwy	Joppa Rd	
S2231	5/24/16	F	5/24/17	F		Falls Rd	Seminary Ave W		
S0428	3/14/16	D	2/22/17	D		Falls Rd	Shawan Rd	Tufton Ave	
S3356	4/12/16	D	3/08/17	D		Frederick Rd	Rolling Rd S		
C0036	3/23/16	E	3/09/17	D		Goucher Blvd	Putty Hill Ave		
S3016	10/06/15	D	5/02/17	D		Harford Rd	Joppa Rd		
S2167	4/07/16	D	3/16/17	D		Harford Rd	Taylor Ave		
S0591	5/27/14	D	2/27/17	D		Hillen Rd	Stevenson Ln		
S2512	4/19/16	D	3/27/17	D		Honeygo Blvd	White Marsh Blvd		
S0917	5/05/16	D	3/28/17	D		Jarrettsville Pike	Paper Mill Rd	Sweet Air Rd	
S2015	4/21/16	D	3/29/17	D		Joppa Rd E	Loch Raven Blvd		
S4320	4/14/16	E	3/30/17	E		Joppa Rd E	Perring Pkwy		
S1911	4/18/16	D	4/03/17	D		Liberty Rd	Washington Ave		
S0628	3/24/16	D	4/04/17	D		Middle River Rd	Pulaski Hwy		
S4310	3/16/16	D	4/06/17	D		Padonia Rd E/W	York Rd		
S0852	3/22/16	F	4/05/17	F		Perring Pkwy	Putty Hill Ave		
S0889	3/03/16	D	4/25/17	D		Pulaski Hwy	66th St		
S0885	3/10/16	D	4/18/17	D		Pulaski Hwy	Rossville Blvd		
C0220	4/13/17	D	4/19/17	D		Rolling Rd	Windsor Mill Rd		
S1580	3/17/16	D	4/20/17	D		Seminary Ave E/W	York Rd		

Sig#	Prev Date	Prev L	Curr Date	Curr L	Time	1st Rd Name	2nd Rd Name	3rd Rd Name	Notes
S3008	3/21/16	D	4/24/17	D		Timonium Rd E/W	York Rd		