

Holton-Arms TIS Analysis – Overview

Traffic Impact Study Analysis / Scenarios	Reduction of Trips at Site* (TMP with TDM)		Royal Dominion / River Road Intersection Measures
LATR/APF Compliance Only	31% Busing*		None Required
LATR/APF Compliance + SHA Intersection Operations	31% Busing*		NB Left Turn Lane, WB Right Turn Lane Extension + Signal Timing
Holton-Arms Proposed Mitigation Package	36% Busing* – TDM Goal*		NB Left Turn Lane, WB Right Turn Lane Extension + Signal Timing
Alternative Approach	33% Busing Equivalent Trip Caps*		NB Left Turn Lane, WB Right Turn Lane Extension + Signal Timing
	AM Peak Hour** 1,059	PM Peak Hour*** 574	
	With 36% Busing – TDM Goal to Remain *		

* For academic-year student enrollment cap of 870

** AM Peak: 7:15 to 8:15am, M-F

*** PM Peak: 3:15 to 4:30pm, M-F