



MD 140 - IMPROVEMENTS

From Garrison View Road To Railroad X-ing

Informational Public Meeting

Owings Mills High School

August 21, 2007

6:00 PM – 8:00 PM



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PROJECT PURPOSE

The purpose of this project is to relieve current and anticipated traffic congestion due to background growth and development and to improve traffic operation, safety and capacity



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PROJECT NEED AND JUSTIFICATION

TRAFFIC VOLUME (ADT)		ACCIDENT STATISTIC		LEVEL OF SERVICE	
2003	2023	Corridor	Statewide	Existing	2023 (No Build)
44,200	67,700	774.6 (MVT)	320.1 (MVT)	AM (v/c) : D (0.90)	AM (v/c) : F (1.29)
ADT - Average Daily Traffic		MD 140 at Painters Mill Road - A Candidate Safety Improvement		PM (v/c) : F (1.10)	PM (v/c) : F (1.60)



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ALTERNATIVE 1



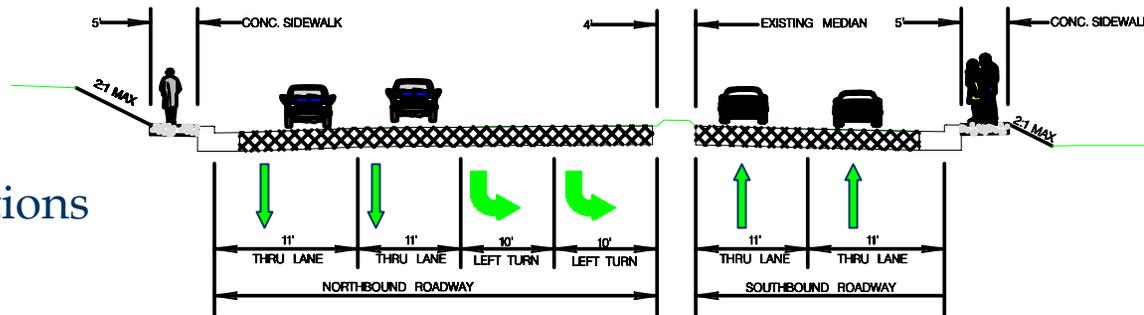
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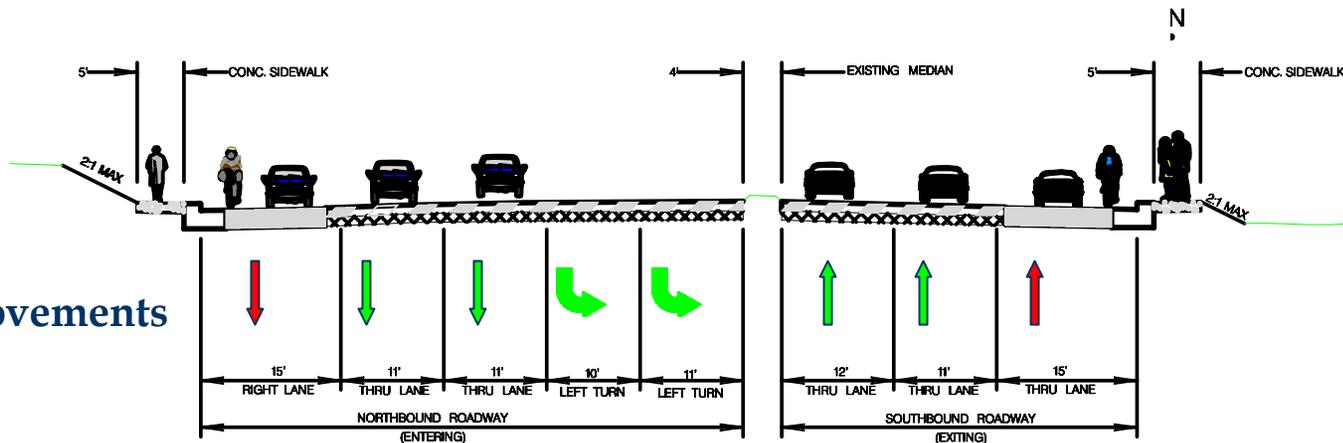
Proposed Improvements at MD 140 & Owings Mills

- LEGEND
- EXISTING PAVEMENT
 - FULL DEPTH PAVING
 - RESURFACING
 - EXISTING GROUND

Existing Conditions



Proposed Improvements



SCALE: NTS

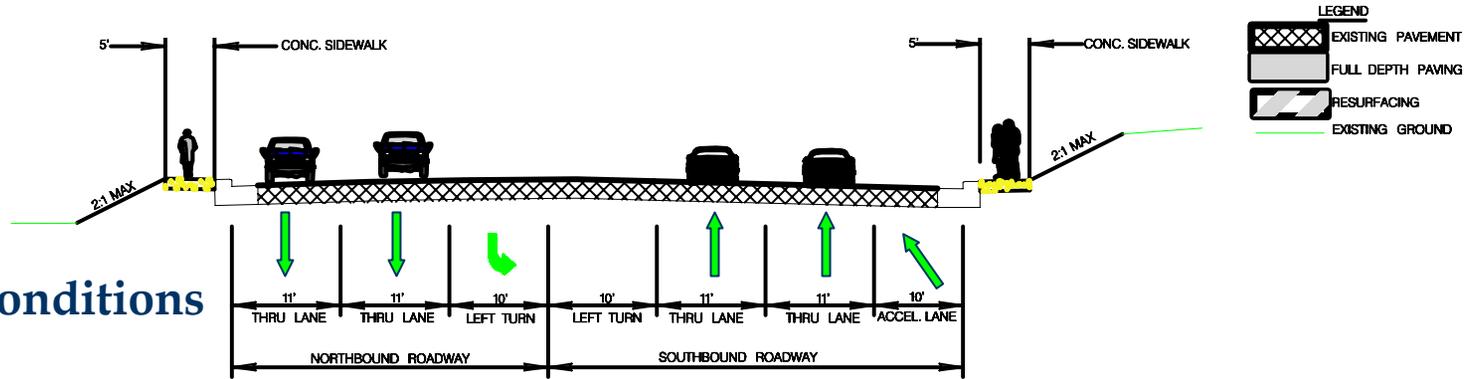


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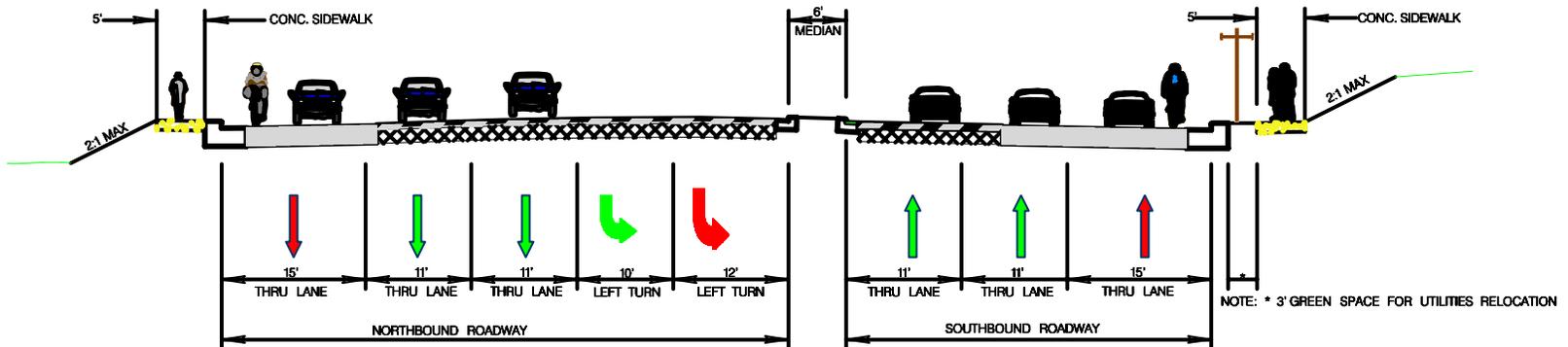
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Proposed Improvements at MD 140 & Painters Mill

Existing Conditions



Proposed Improvements

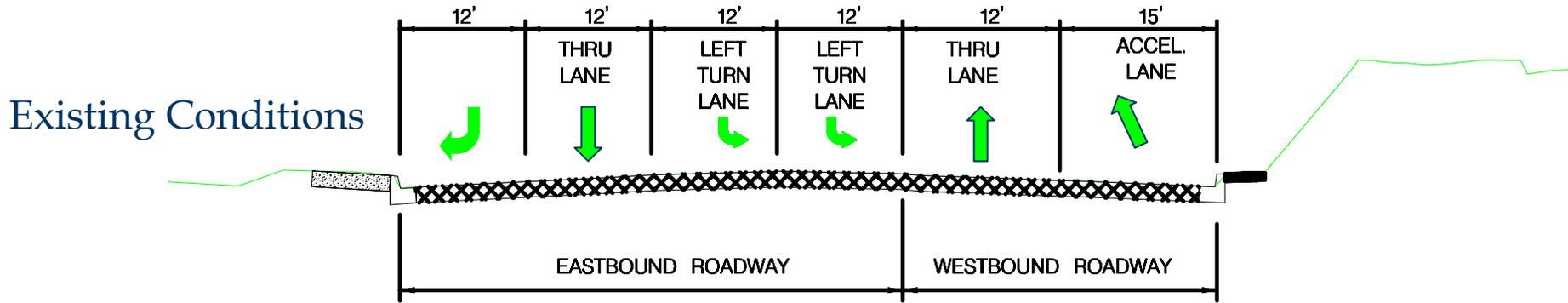




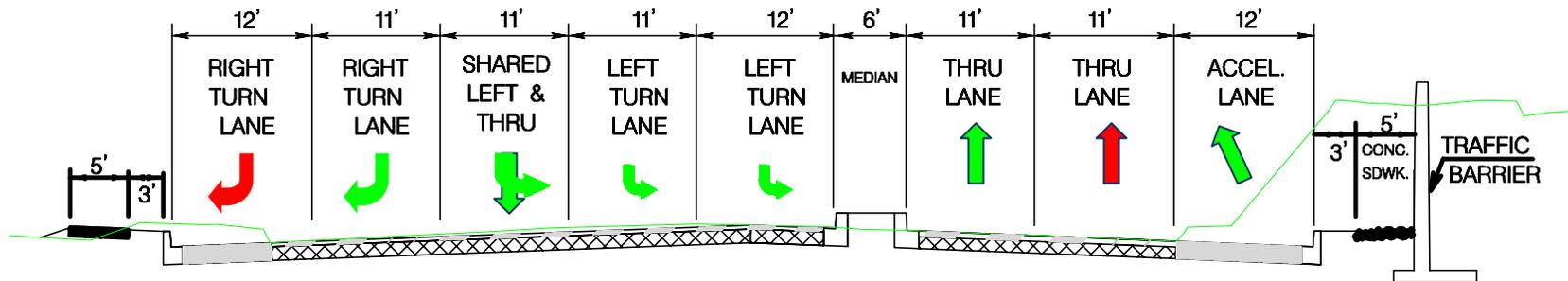
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Proposed Improvements on Painters Mill Road



Proposed Improvements



SCALE : NTS

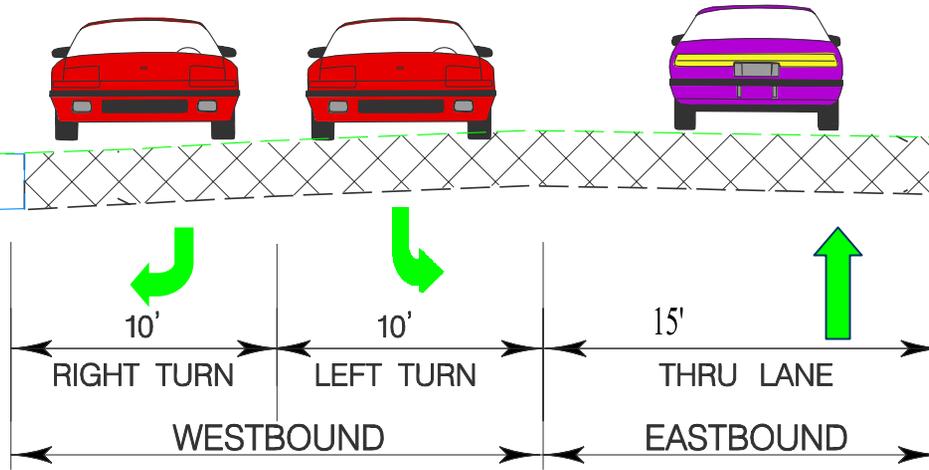


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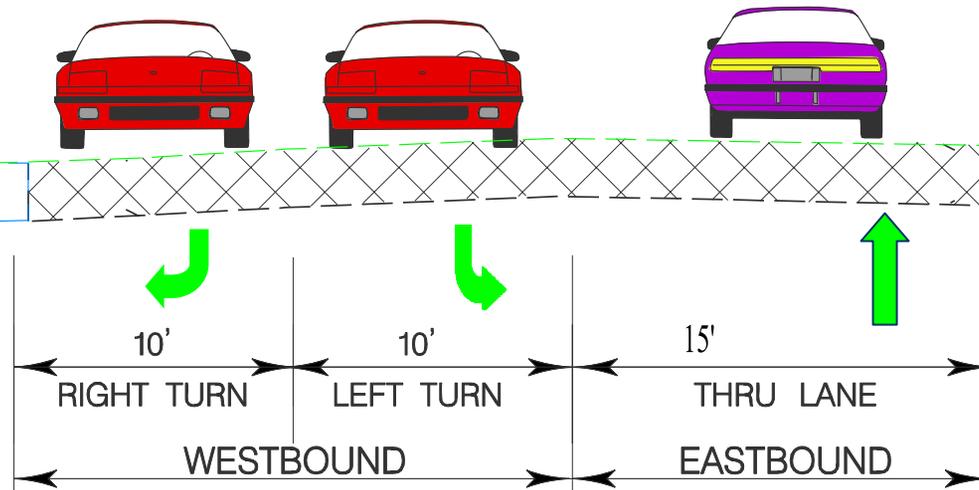
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Proposed Improvements on Saint Thomas Lane

Existing Conditions



Proposed Improvements





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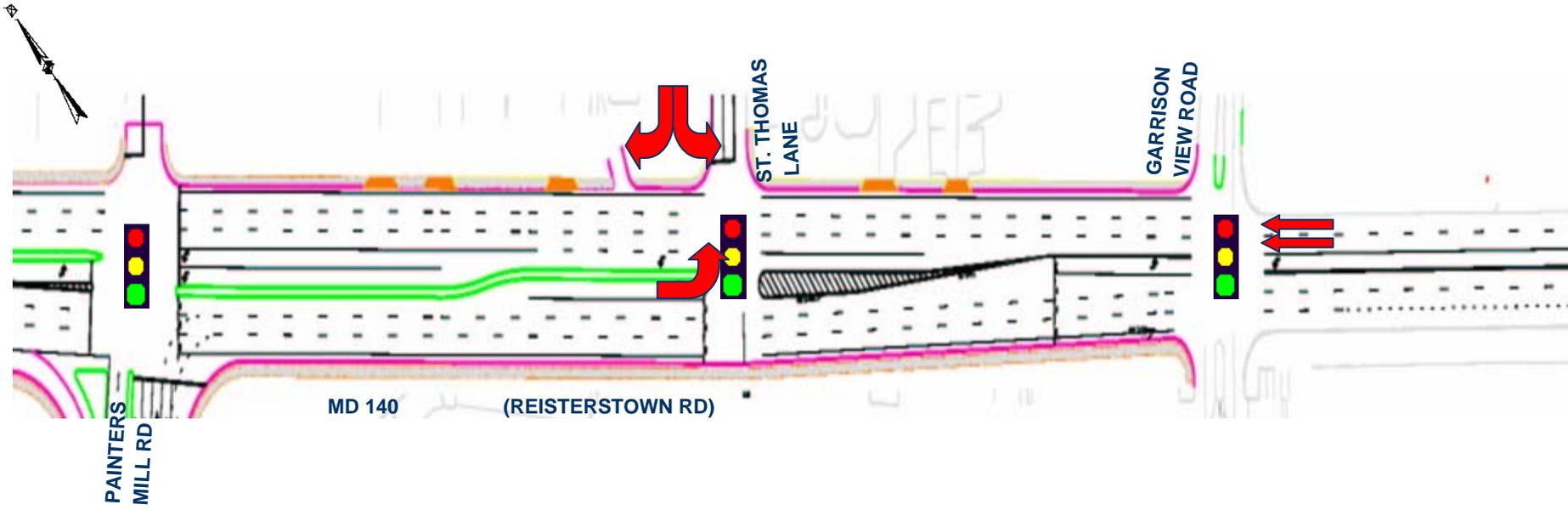
ALTERNATIVE 2



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SIGNAL AT ST. THOMAS LANE

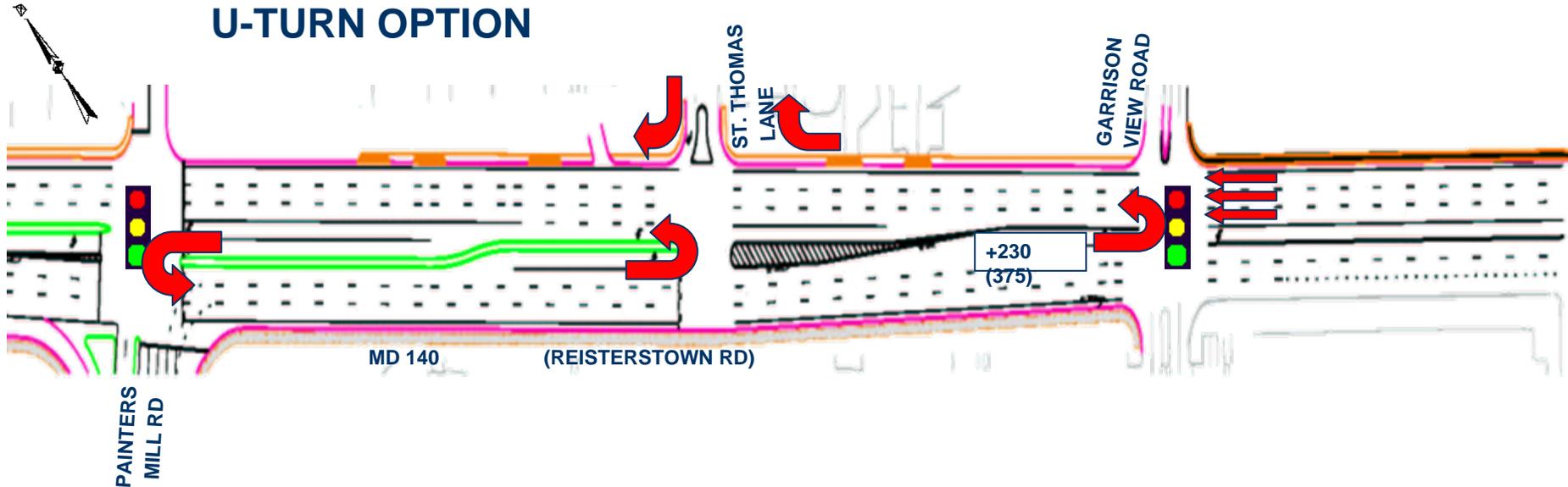




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U-TURN OPTION



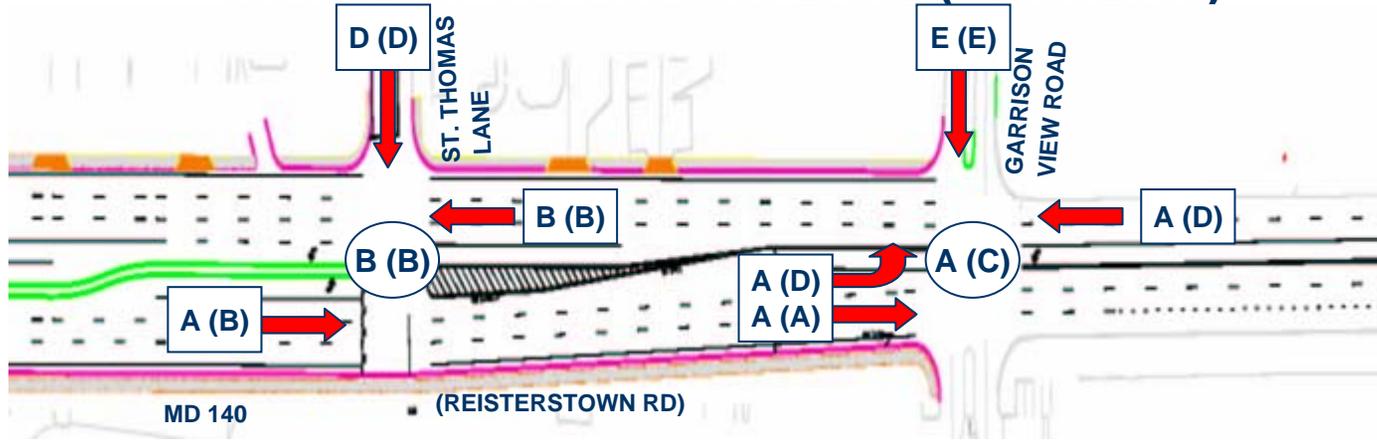
- ❖ ADDITIONAL TRIPS ADDED TO SOUTHBOUND LEFT-TURN AT GARRISON VIEW ROAD
- ❖ MORE GREEN TIME GIVEN TO SOUTHBOUND LEFT-TURNS/U-TURNS
- ❖ REQUIRES ADDITIONAL NORTHBOUND LANE SOUTH OF GARRISON VIEW ROAD



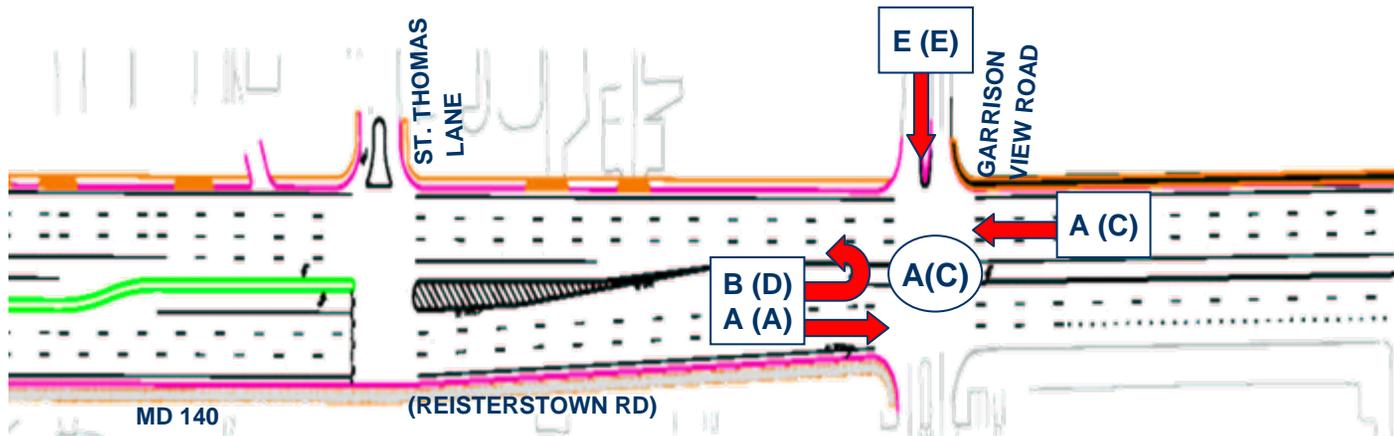
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SIGNAL AT ST. THOMAS LANE (YEAR 2018)



U-TURN OPTION (YEAR 2018)





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Other Proposed Improvements

- Six foot wide median from St. Thomas Lane to Rosewood Lane
- Five foot sidewalk both direction throughout project limit
- Upgrade Cross Culvert to minimize flooding at the intersection of MD 140 and Painters Mill Road
- Traffic Signal at the intersection of MD 140 and St. Thomas Lane (Alternative 1 only)



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PROJECT SCHEDULE

- Design 35 percent complete
- 65 percent of design completion (anticipated Summer 2008)

PROJECT FUNDING

- Funded for the engineering design phase
- Partially funded for Right-of-way
- Not funded for construction



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NEXT STEPS

- Address comments and inputs from citizens
- Select “the” Design Alternative
- Continue Final Design Phase



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