

ALTERNATIVE 10:

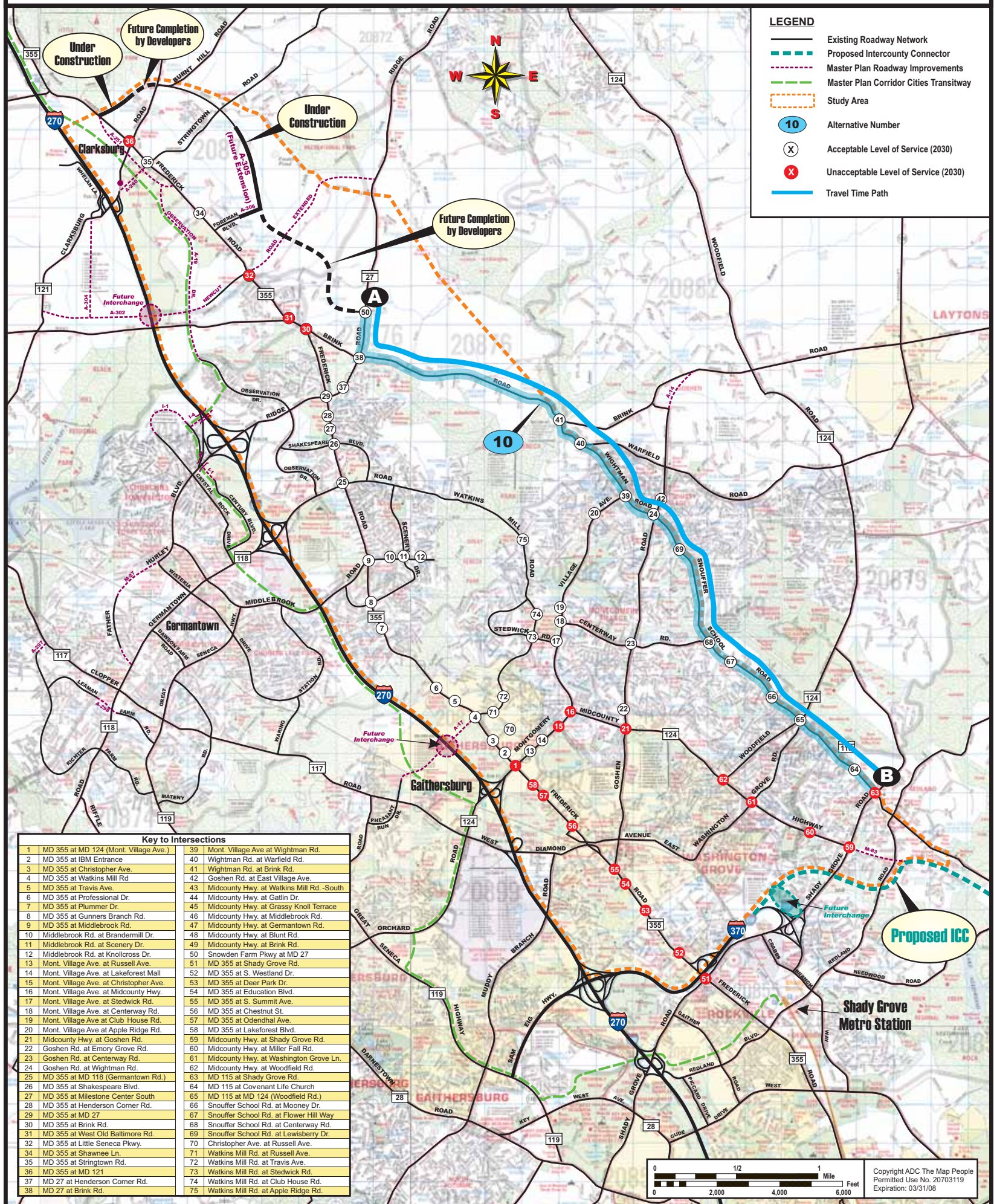
MUNCASTER MILL - SNOUFFER SCHOOL - WIGHTMAN - BRINK

- Improve Muncaster Mill Road to 4 lanes, divided w/ 16' median from Shady Grove to Woodfield Road (MD 124)
- Improve Snouffer School Road from Woodfield Road (MD 124) to Goshen Road

Option A - Improve beyond programmed five-lanes to 4 lanes, divided w/ 16' median

Option B - No major improvements beyond programmed five lanes except at intersections

- Improve Wightman Road and Brink Road each to 4 lanes, divided w/ 16' median
- Improve Ridge Road (MD 27) with a sidewalk on east side to future Snowden Farm Parkway (A-305)



ALTERNATIVE 10

Advantages:

- Moderate travel time improvement
- Constructed entirely along existing roadways
- Relatively low natural resource and park impacts

Disadvantages:

- Highest residential and church impacts
- Most locations for traffic conflicts (e.g. intersections and driveways)

Recommended in Master Plan:

- Yes, Brink Road and Wightman Road are Master Planned as 4-lane arterials (divided from MD 355 to M-83, unspecified median type east of M-83)

Environmental Criteria	Option	
	A	B
Length of Route (miles)	8	8
Total Wetland Impacts (acres)	4	4
Stream Crossings Impacted	9	9
Forested Land Impacts (acres)	20	19
Farmland Impacts (acres)	41	33
Publicly-owned Parks & Recreational Facilities Impacts (acres)	16	15
Right-of-Way Impacts (acres)	99	84
Purpose & Need Criteria		
Over-Congested Intersections in the Study Area	21	21
Round Trip Peak Hour Travel Time (minutes)	32	32
Signalized Intersections	10	10
Unsignalized Intersections	33	33
Driveways	86	80

DPWT will diligently work with environmental regulatory agencies to avoid, minimize, and mitigate environmental impacts.