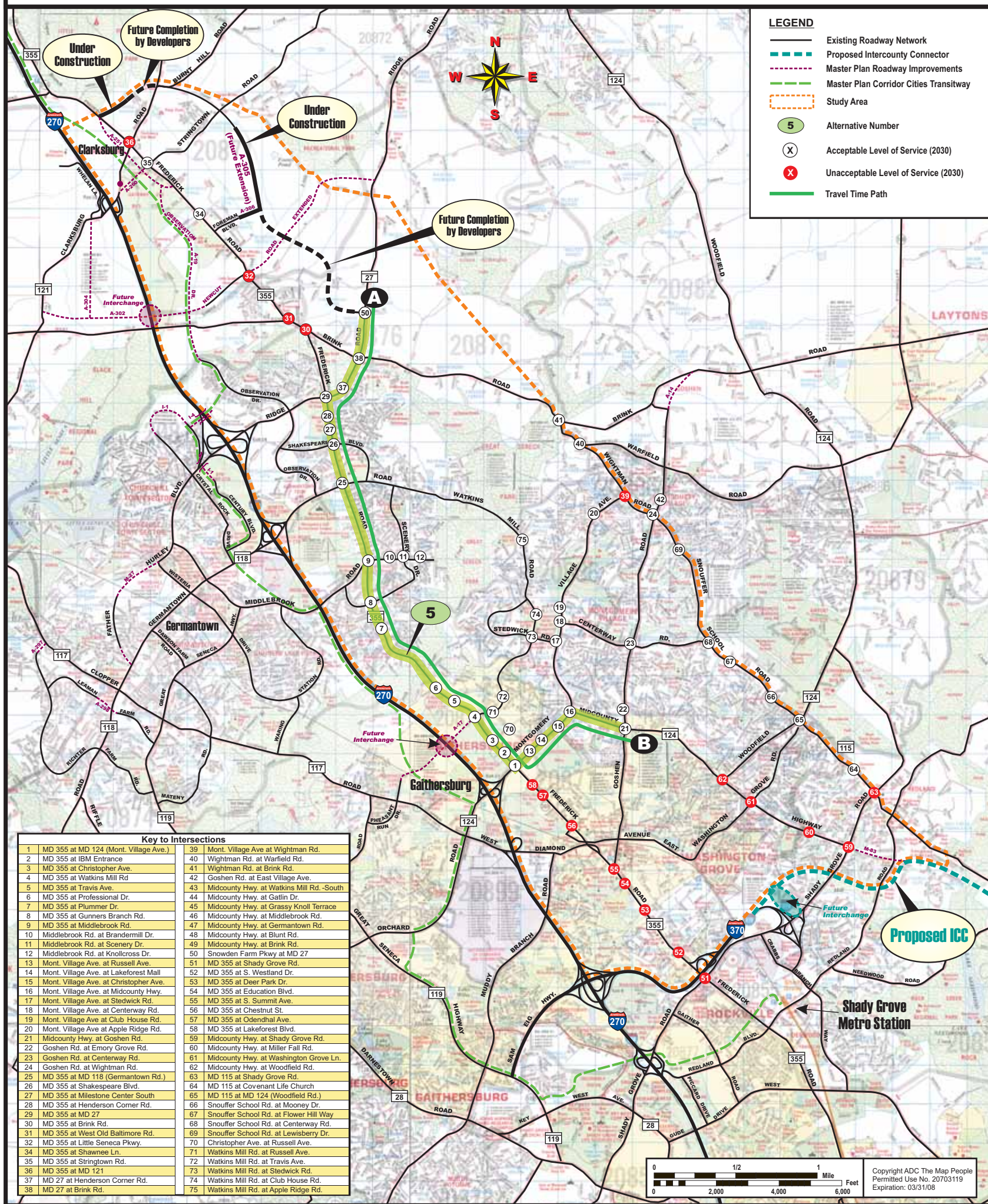


# ALTERNATIVE 5

## MD 355

- Improve existing MD 124 (Midcounty Highway) with a sidewalk and bike path from Goshen Road to Montgomery Village Avenue
- Improve Montgomery Village Avenue with a bike path on the east side from existing Midcounty Highway to MD 355
- Improve MD 355 (Frederick Road) with auxiliary lanes between select intersections from Montgomery Village Avenue to MD 27
- Improve MD 27 (Ridge Road) with a sidewalk on the east side from Brink Road to future Snowden Farm Parkway (A-305)



## ALTERNATIVE 5

### Advantages:

- Constructed entirely along existing roadways
- Moderated improvement in travel times
- Low natural resource, park, and property impacts
- Slightly reduces the number of access points along existing roads
- Improves relatively more over-congested intersections within the study area.

### Disadvantages:

- More locations for traffic conflicts (e.g. intersections and driveways) than most other alternatives
- No significant safety or access improvements

### Recommended in Master Plan:

- Yes

Environmental Criteria	
Length of Route (miles)	7
Total Wetland Impacts (acres)	1
Stream Crossings Impacted	10
Forested Land Impacts (acres)	3
Farmland Impacts (acres)	3
Publicly-owned Parks & Recreational Facilities Impacts (acres)	<1
Right-of-Way Impacts (acres)	16
Purpose & Need Criteria	
Over-Congested Intersections in the Study Area	18
Round Trip Peak Hour Travel Time (minutes)	34
Signalized Intersections	22
Unsignalized Intersections	17
Driveways	42

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