MD 180 @ WORLEY STREET	AM PEAK	PM PEAK
2030 NO-BUILD	C (16 sec) (unsignalized)	D (25 sec) (unsignalized)
2030 BUILD	B (16 sec) (signalized)	D (36 sec) (signalized)

MD 180 @ BUTTERFLY LANE	AM PEAK	PM PEAK
2030 NO-BUILD	D (39 sec)	F (185 sec)
2030 BUILD	B (15 sec)	F (128 sec)

MD 180 @ FAIR OAKS DRIVE	AM PEAK	PM PEAK
2030 NO-BUILD	F (>300 sec) (unsignalized)	F (>300 sec) (unsignalized)
2030 BUILD	B (11 sec) (signalized)	D (50 sec) (signalized)

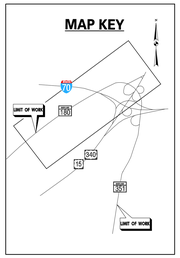
MD 180 @ HIMES AVENUE	AM PEAK	PM PEAK
2030 NO-BUILD	F (> 300 sec)	F (> 300 sec)
2030 BUILD	F (> 300 sec)	F (> 300 sec)

NURSERY
MAPLE HOMESTEAD (NRE)
UTILITY SUBSTATION
PROPOSED RETAINING WALL
FIRST MISSIONARY BAPTIST CHURCH
ST. JOHN'S LITERARY INSTITUTION
OVERLOOK SUBDIVISION
BUTTERFLY LANE
GREENFIELD DRIVE
BUTTERFLY BRANCH
POTENTIAL SIGNAL
POTENTIAL SIGNAL
MARYLAND 180
WALKING STICK
WORLEY STREET
VINCENT VALLEY
PIKE BRANCH
FAIR OAKS DRIVE
FREDERICK FABRICATION METALS
PROPOSED FUTURE CONNECTION TO FAIR OAK DRIVE (JEFFERSON TECHNOLOGY PARK)
PROPOSED JEFFERSON TECHNOLOGY PARK (TOWNHOUSE, MULTI-FAMILY AND COMMERCIAL)
POTENTIAL SWM
SEVENTH DAY ADVENTIST CHURCH
CITY OF FREDERICK
FREDERICK COUNTY
TRANQUILITY AT FREDERICK TOWNE ASSISTED LIVING
PROSPECT HALL (NR)
HIMES AVENUE
VICTORY BAPTIST CHURCH
US 15 / US 340 OFF-RAMP
POTENTIAL SWM
MATCH LINE SEE SHEET 2
15
340
70
SCALE 1" = 100'

LEGEND

- Proposed Roadway
- Proposed Median
- Proposed Sidewalk
- Existing Roadway
- Existing Right of Way
- Proposed Right of Way
- Existing Property
- Waters of the US
- FEMA 100-Year Floodplain
- Wetland – GIS
- Wetland – Delineated
- Historic Boundary
- Potential Res. Displacement
- Potential Bus. Displacement
- Forest
- Park Boundary
- City – County Line
- Proposed Retaining Wall

MAP KEY



MD 180/ MD 351
PROJECT PLANNING STUDY
ALTERNATIVE 2 - TSM / TDM

MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
PROJECT MANAGEMENT DIVISION
1"=100' SCALE

BACKGROUND MAPPING SOURCE
MD SHA
FEBRUARY 2006

SHEET 1 OF 2
JUNE 2009