



US Army Corps
of Engineers®



MAPS PRESENTED AT

MD 5 LEONARDTOWN PROJECT PLANNING STUDY

LOCATION/DESIGN PUBLIC HEARING

June 28, 2012

Alternative 2 - Transportation System Management (TSM)

Alternative 3 - Five Lane Divided

Alternative 4 - Four Lane Divided

Options:

Options are "mapped" for Alternative 4, but also can be combined with Alternative 3.

Option 2 - Stream Avoidance

Option 3 - Additional Intersection Improvements

Option 4 - Modified Shopping Center Access

THE DIMENSIONS SHOWN ARE FOR THE PURPOSE OF DETERMINING COST ESTIMATES AND ENVIRONMENTAL IMPACTS AND ARE SUBJECT TO CHANGE DURING THE FINAL DESIGN PHASE.

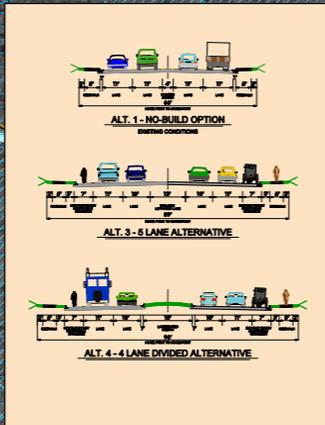
MD 5 at MD 243 / Maypole Rd		
	AM PEAK	PM PEAK
2020 NO-BUILD	LOS F	LOS F
2025 BUILD	LOS D	LOS B

MD 5 at ABELL / MOAKLEY ST		
	AM PEAK	PM PEAK
2020 NO-BUILD	NA	NA
2025 BUILD	LOS A	LOS B

MD 5 @ Clerk's Road/Tudor Hall		
	AM PEAK	PM PEAK
2020 NO-BUILD	LOS F	LOS F
2025 BUILD	LOS F	LOS F

MD 5 at MD 245 / MD 5 BUS.		
	AM PEAK	PM PEAK
2020 NO-BUILD	LOS B	LOS F
2025 BUILD	LOS B	LOS F

- LEGEND**
- Proposed Roadway
 - Proposed Median
 - Proposed Sidewalk
 - Existing Roadway
 - Existing Right of Way
 - Proposed Right of Way
 - Existing Property
 - Water of the US
 - Chesapeake Bay Critical Area
 - FEIS 100-Year Floodplain
 - Wetland - GSI
 - Wetland - Delimited
 - Historic Boundary
 - Potential Bus Displacement
 - Potential Bus Displacement
 - Potential Habitat for FIDB
 - Potential SWM Location
 - Forest
 - Park Boundary
 - Priority Funding Area (PFA)
 - Proposed Retaining Wall



MD 5 LEONARDTOWN PROJECT PLANNING STUDY ALTERNATIVE 2

MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
PROJECT MANAGEMENT DIVISION

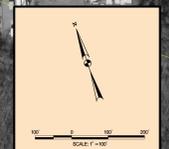
BACKGROUND DRAWING NUMBER: MD 5A PRIMARY 2020
SHEET NUMBER: 0007

TSM
JUNE 2018

1"=100' SCALE



THE DIMENSIONS SHOWN ARE FOR THE PURPOSE OF DETERMINING COST ESTIMATES AND ENVIRONMENTAL IMPACTS, AND ARE SUBJECT TO CHANGE DURING THE FINAL DESIGN PHASE.



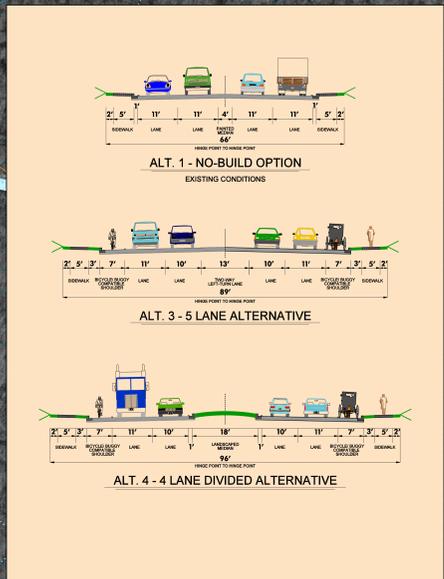
MD 5 at MD 243 / Maypole Rd		
	AM PEAK	PM PEAK
2030 NO-BUILD	LOS F	LOS F
2030 BUILD	LOS D	LOS E

MD 5 at ABELL / MOAKLEY ST		
	AM PEAK	PM PEAK
2030 NO-BUILD	N/A	N/A
2030 BUILD	LOS A	LOS B

MD 5 @ Clark's Rest/Tudor Hall		
	AM PEAK	PM PEAK
2030 NO-BUILD	LOS F	LOS F
2030 BUILD	LOS F	LOS F

MD 5 at MD 245 / MD 5 BUS.		
	AM PEAK	PM PEAK
2030 NO-BUILD	LOS E	LOS F
2030 BUILD	LOS E	LOS F

- LEGEND**
- Proposed Roadway
 - Proposed Median
 - Proposed Sidewalk
 - Existing Roadway
 - Existing Right of Way
 - Proposed Right of Way
 - Existing Property
 - Waters of the US
 - Chesapeake Bay Critical Area
 - FEMA 100-Year Floodplain
 - Wetland - GIS
 - Wetland - Delineated
 - Historic Boundary
 - Potential Res. Displacement
 - Potential Bus. Displacement
 - Potential Habitat for FIDS
 - Potential SWM Location
 - Forest
 - Park Boundary
 - Priority Funding Area (PFA)
 - Proposed Retaining Wall



MD 5 LEONARDTOWN PROJECT PLANNING STUDY ALTERNATIVE 3

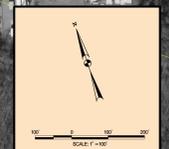
MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
PROJECT MANAGEMENT DIVISION

BACKGROUND MAPPING SOURCE
MD SHA
FEBRUARY 2006

1"=100' SCALE

5 LANE
JUNE 2012

THE DIMENSIONS SHOWN ARE FOR THE PURPOSE OF DETERMINING COST ESTIMATES AND ENVIRONMENTAL IMPACTS, AND ARE SUBJECT TO CHANGE DURING THE FINAL DESIGN PHASE.



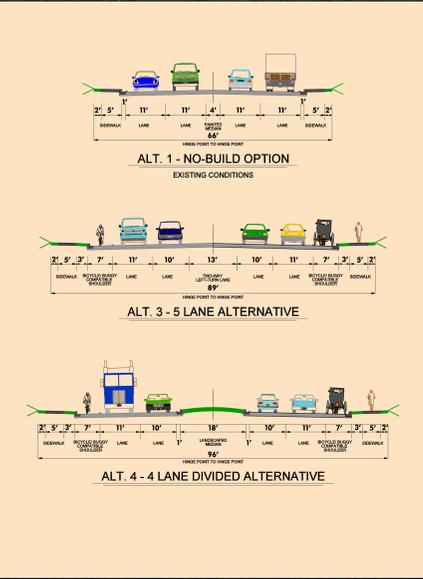
MD 5 at MD 243 / Maypole Rd		
	AM PEAK	PM PEAK
2030 NO-BUILD	LOS F	LOS F
2030 BUILD	LOS D	LOS E

MD 5 at ABELL / MOAKLEY ST		
	AM PEAK	PM PEAK
2030 NO-BUILD	N/A	N/A
2030 BUILD	LOS A	LOS B

MD 5 @ Clark's Rest/Tudor Hall		
	AM PEAK	PM PEAK
2030 NO-BUILD	LOS F	LOS F
2030 BUILD	LOS D	LOS E

MD 5 at MD 245 / MD 5 BUS.		
	AM PEAK	PM PEAK
2030 NO-BUILD	LOS E	LOS F
2030 BUILD	LOS E	LOS F

- LEGEND**
- Proposed Roadway
 - Proposed Median
 - Proposed Sidewalk
 - Existing Roadway
 - Existing Right of Way
 - Proposed Right of Way
 - Existing Property
 - Waters of the US
 - Chesapeake Bay Critical Area
 - FEMA 100-Year Floodplain
 - Wetland - GIS
 - Wetland - Delineated
 - Historic Boundary
 - Potential Res. Displacement
 - Potential Bus. Displacement
 - Potential Habitat for FIDS
 - Potential SWM Location
 - Forest
 - Park Boundary
 - Priority Funding Area (PFA)
 - Proposed Retaining Wall



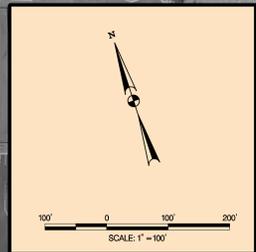
**MD 5 LEONARDTOWN
PROJECT PLANNING STUDY
ALTERNATIVE 4**

MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
PROJECT MANAGEMENT DIVISION

BACKGROUND MAPPING SOURCE
MD SHA
FEBRUARY 2006

1"=100' SCALE
4 LANE DIVIDED
JUNE 2012

THE DIMENSIONS SHOWN ARE FOR THE PURPOSE OF DETERMINING COST ESTIMATES AND ENVIRONMENTAL IMPACTS, AND ARE SUBJECT TO CHANGE DURING THE FINAL DESIGN PHASE.



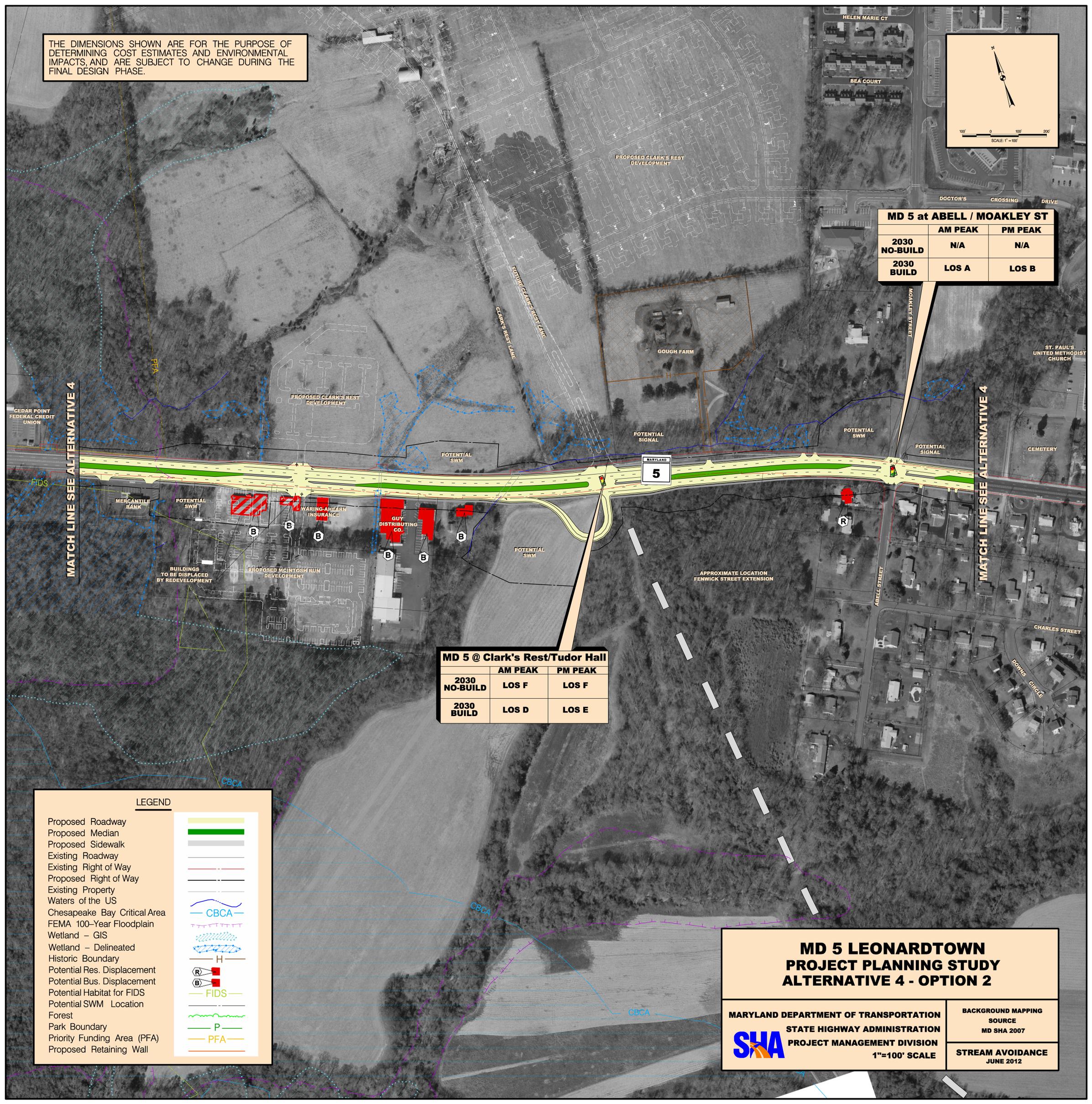
MD 5 at ABELL / MOAKLEY ST		
	AM PEAK	PM PEAK
2030 NO-BUILD	N/A	N/A
2030 BUILD	LOS A	LOS B

MD 5 @ Clark's Rest/Tudor Hall		
	AM PEAK	PM PEAK
2030 NO-BUILD	LOS F	LOS F
2030 BUILD	LOS D	LOS E

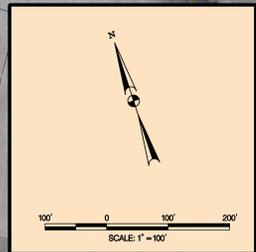
LEGEND	
Proposed Roadway	
Proposed Median	
Proposed Sidewalk	
Existing Roadway	
Existing Right of Way	
Proposed Right of Way	
Existing Property	
Waters of the US	
Chesapeake Bay Critical Area	
FEMA 100-Year Floodplain	
Wetland - GIS	
Wetland - Delineated	
Historic Boundary	
Potential Res. Displacement	
Potential Bus. Displacement	
Potential Habitat for FIDS	
Potential SWM Location	
Forest	
Park Boundary	
Priority Funding Area (PFA)	
Proposed Retaining Wall	

**MD 5 LEONARDTOWN
PROJECT PLANNING STUDY
ALTERNATIVE 4 - OPTION 2**

<p>MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION PROJECT MANAGEMENT DIVISION 1"=100' SCALE</p>	<p>BACKGROUND MAPPING SOURCE MD SHA 2007</p>
	<p>STREAM AVOIDANCE JUNE 2012</p>



THE DIMENSIONS SHOWN ARE FOR THE PURPOSE OF DETERMINING COST ESTIMATES AND ENVIRONMENTAL IMPACTS, AND ARE SUBJECT TO CHANGE DURING THE FINAL DESIGN PHASE.



MD 5 at MD 243 / Maypole Rd		
	AM PEAK	PM PEAK
2030 NO-BUILD	LOS F	LOS F
2030 BUILD	LOS C	LOS E

MD 243 at MERCHANTS LANE		
	AM PEAK	PM PEAK
2030 NO-BUILD	N/A	N/A
2030 BUILD	E	C

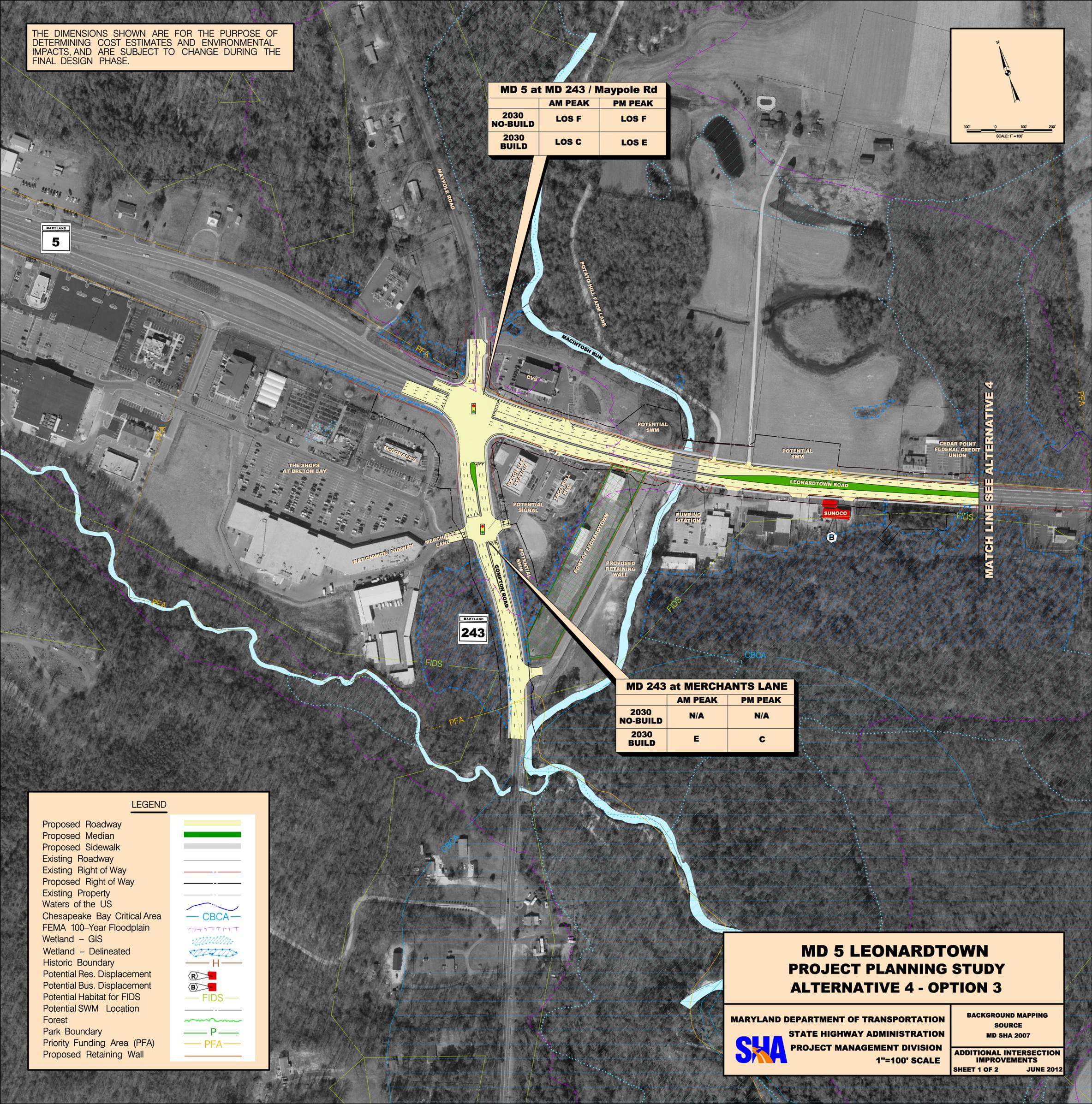
LEGEND

- Proposed Roadway
- Proposed Median
- Proposed Sidewalk
- Existing Roadway
- Existing Right of Way
- Proposed Right of Way
- Existing Property
- Waters of the US
- Chesapeake Bay Critical Area
- FEMA 100-Year Floodplain
- Wetland - GIS
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- Historic Boundary
- Potential Res. Displacement
- Potential Bus. Displacement
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- Potential SWM Location
- Forest
- Park Boundary
- Priority Funding Area (PFA)
- Proposed Retaining Wall

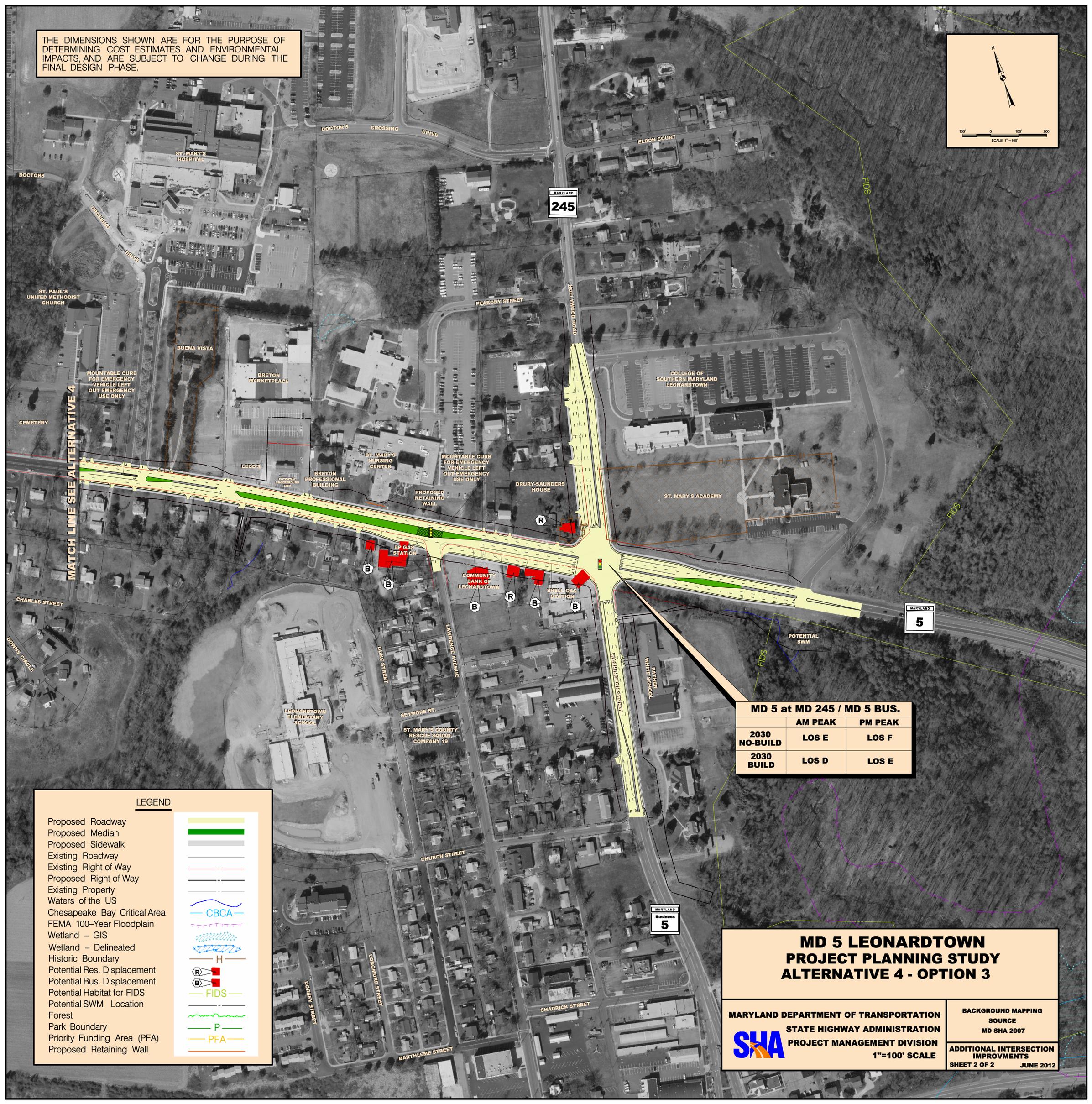
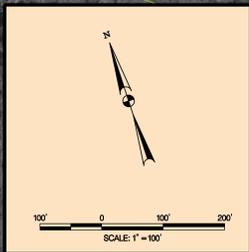
**MD 5 LEONARDTOWN
PROJECT PLANNING STUDY
ALTERNATIVE 4 - OPTION 3**

<p>MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION SHA PROJECT MANAGEMENT DIVISION 1"=100' SCALE</p>	<p>BACKGROUND MAPPING SOURCE MD SHA 2007 ADDITIONAL INTERSECTION IMPROVEMENTS SHEET 1 OF 2 JUNE 2012</p>
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MATCH LINE SEE ALTERNATIVE 4



THE DIMENSIONS SHOWN ARE FOR THE PURPOSE OF DETERMINING COST ESTIMATES AND ENVIRONMENTAL IMPACTS, AND ARE SUBJECT TO CHANGE DURING THE FINAL DESIGN PHASE.



MATCH LINE SEE ALTERNATIVE 4

MD 5 at MD 245 / MD 5 BUS.		
	AM PEAK	PM PEAK
2030 NO-BUILD	LOS E	LOS F
2030 BUILD	LOS D	LOS E

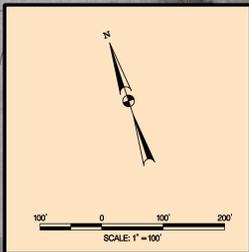
LEGEND	
Proposed Roadway	
Proposed Median	
Proposed Sidewalk	
Existing Roadway	
Existing Right of Way	
Proposed Right of Way	
Existing Property	
Waters of the US	
Chesapeake Bay Critical Area	
FEMA 100-Year Floodplain	
Wetland - GIS	
Wetland - Delineated	
Historic Boundary	
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Potential Bus. Displacement	
Potential Habitat for FIDS	
Potential SWM Location	
Forest	
Park Boundary	
Priority Funding Area (PFA)	
Proposed Retaining Wall	

MD 5 LEONARDTOWN PROJECT PLANNING STUDY ALTERNATIVE 4 - OPTION 3

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

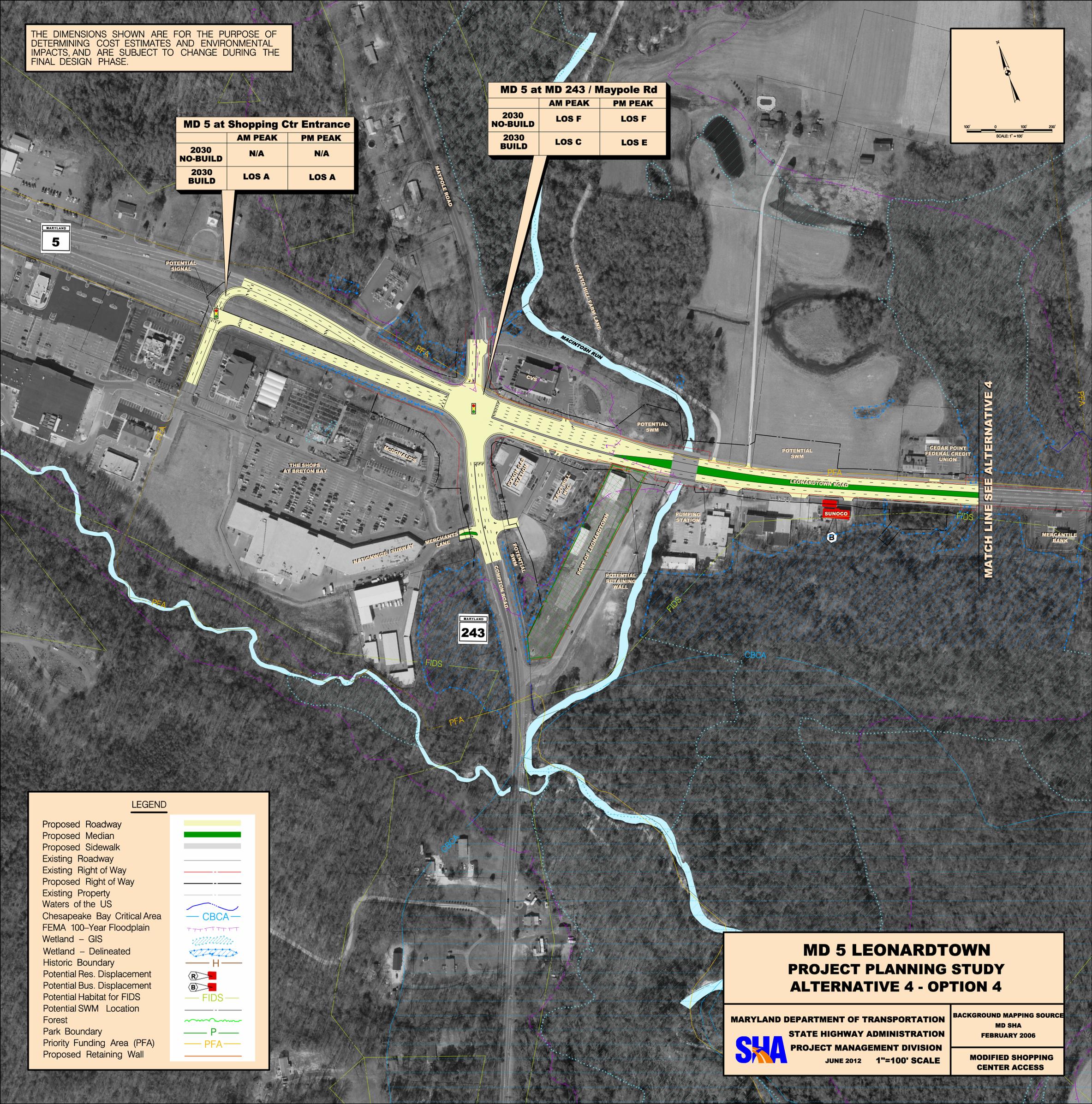
BACKGROUND MAPPING
SOURCE
MD SHA 2007
ADDITIONAL INTERSECTION
IMPROVEMENTS
SHEET 2 OF 2 JUNE 2012

THE DIMENSIONS SHOWN ARE FOR THE PURPOSE OF DETERMINING COST ESTIMATES AND ENVIRONMENTAL IMPACTS, AND ARE SUBJECT TO CHANGE DURING THE FINAL DESIGN PHASE.



MD 5 at Shopping Ctr Entrance		
	AM PEAK	PM PEAK
2030 NO-BUILD	N/A	N/A
2030 BUILD	LOS A	LOS A

MD 5 at MD 243 / Maypole Rd		
	AM PEAK	PM PEAK
2030 NO-BUILD	LOS F	LOS F
2030 BUILD	LOS C	LOS E



LEGEND	
Proposed Roadway	
Proposed Median	
Proposed Sidewalk	
Existing Roadway	
Existing Right of Way	
Proposed Right of Way	
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**MD 5 LEONARDTOWN
PROJECT PLANNING STUDY
ALTERNATIVE 4 - OPTION 4**

<p>MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION SHA PROJECT MANAGEMENT DIVISION JUNE 2012 1"=100' SCALE</p>	<p>BACKGROUND MAPPING SOURCE MD SHA FEBRUARY 2006</p> <p style="text-align: center;">MODIFIED SHOPPING CENTER ACCESS</p>
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