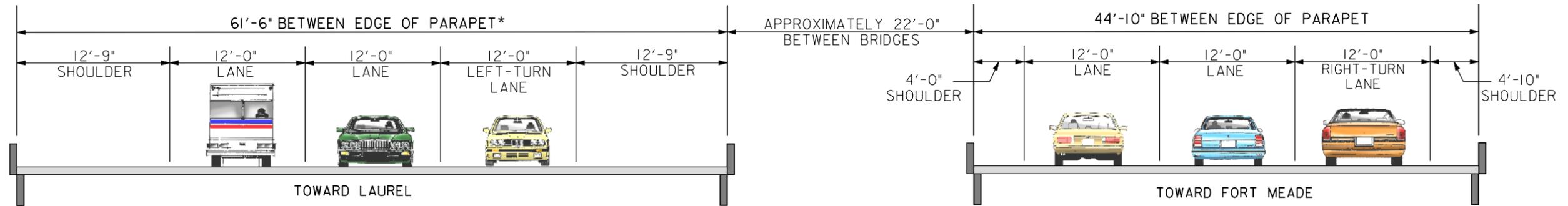
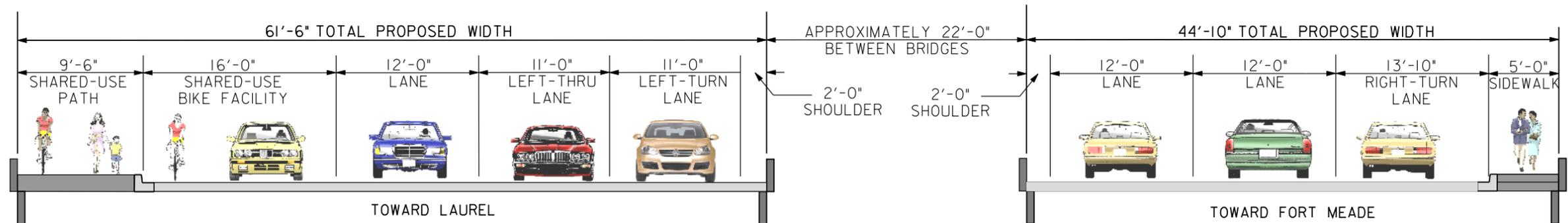


EXISTING MD 198: BRIDGE OVER BW PARKWAY



PROPOSED MD 198: BRIDGE OVER BW PARKWAY



* Parapet: a low protective wall or railing

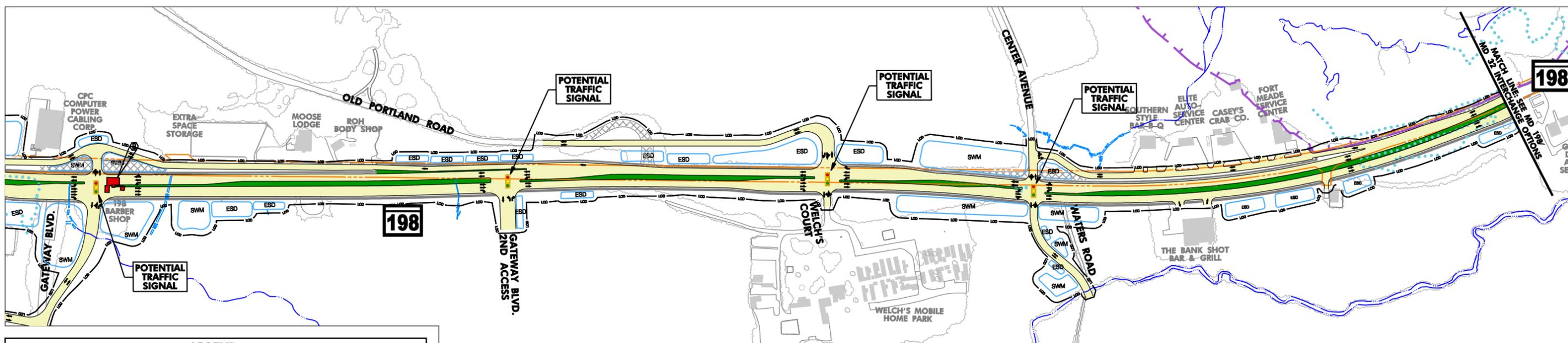
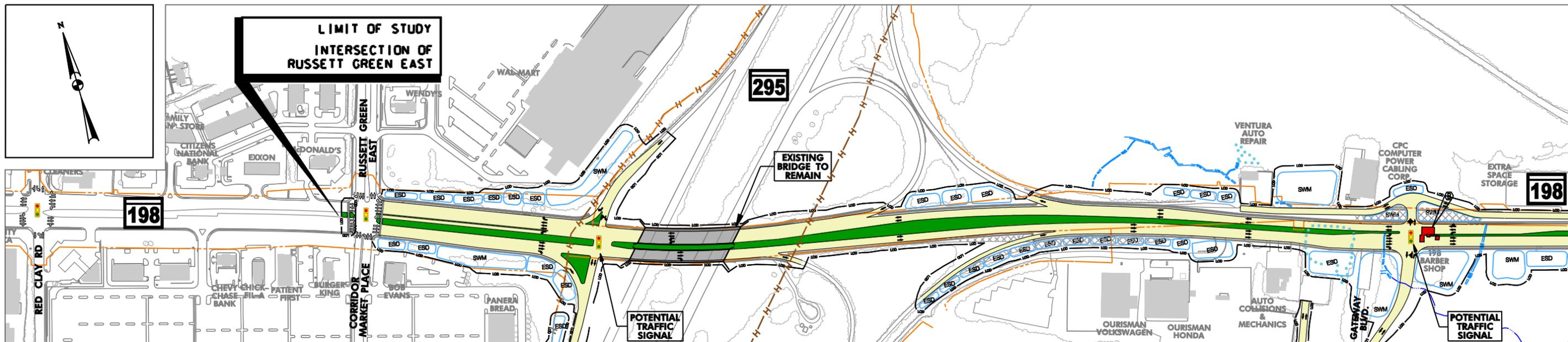
MD 198 PROJECT PLANNING STUDY Alternative 4 Modified Typical Sections Over Baltimore-Washington Parkway

MARYLAND DEPARTMENT OF TRANSPORTATION
SHA STATE HIGHWAY ADMINISTRATION
PROJECT MANAGEMENT DIVISION
SCALE = NOT TO SCALE

MD SHA

November 2011

MD 198 Mainline Alternative 4 Modified: Divided Roadway with Off-Road Shared-Use and a Sidewalk



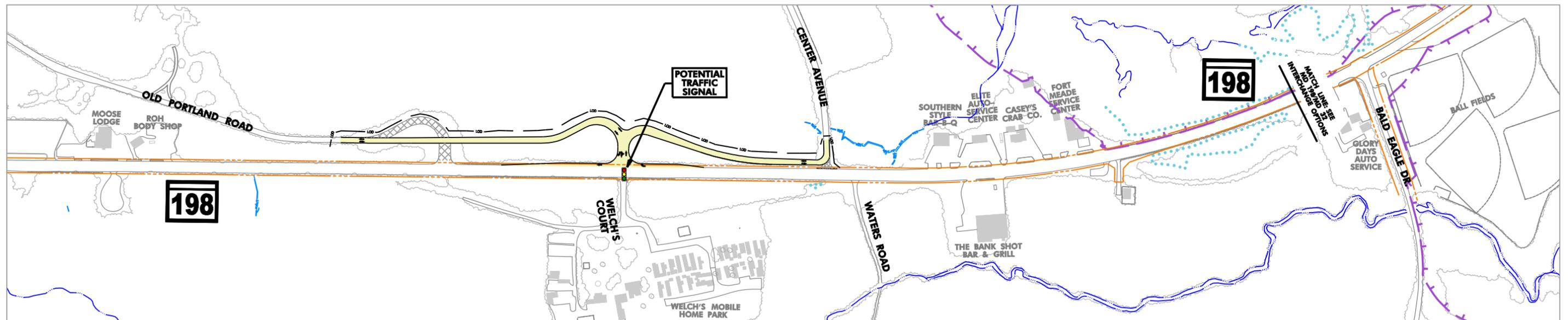
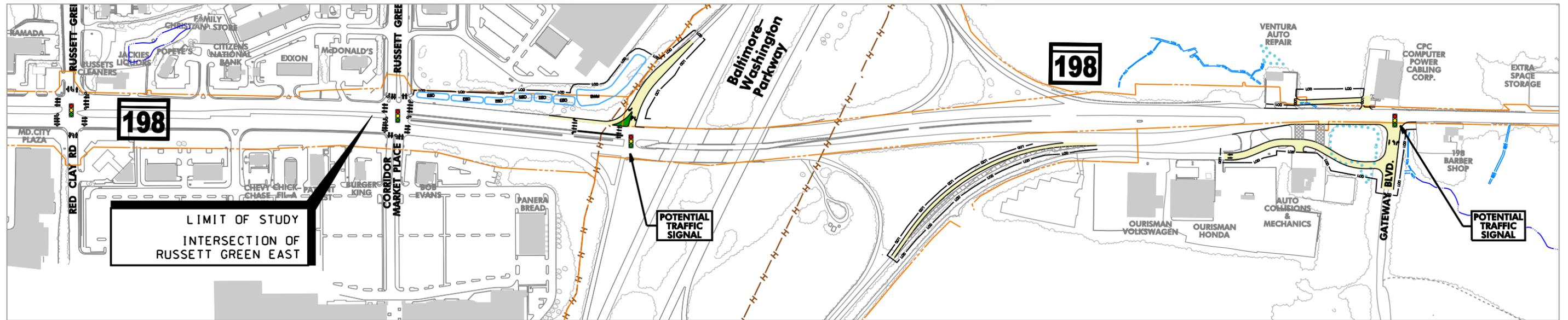
LEGEND

	Proposed Roadway		Potential Displacement
	Proposed Median		2009 Delineated Waters of the US
	Proposed Sidewalk		Streams
	Removal of Existing Pavement		2009 Delineated Wetlands
	Existing Right of Way		Forest
	Existing Lane Configuration		Historic Boundary
	Proposed Traffic Flow		100-Year Floodplain
	Proposed Limit of Disturbance		Proposed SWM / Environmental Site Design
	Bridge Structure		

**MD 198 PROJECT PLANNING STUDY
Alternative 4 Modified**

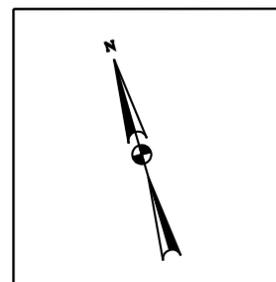
 MARYLAND STATE HIGHWAY ADMINISTRATION	DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION PROJECT MANAGEMENT DIVISION	BACKGROUND MAPPING SOURCE MD SHA (FLOWN 2004)
SCALE 1" = 400'		November 2011

Alternative 2: Transportation Systems Management (TSM)



LEGEND

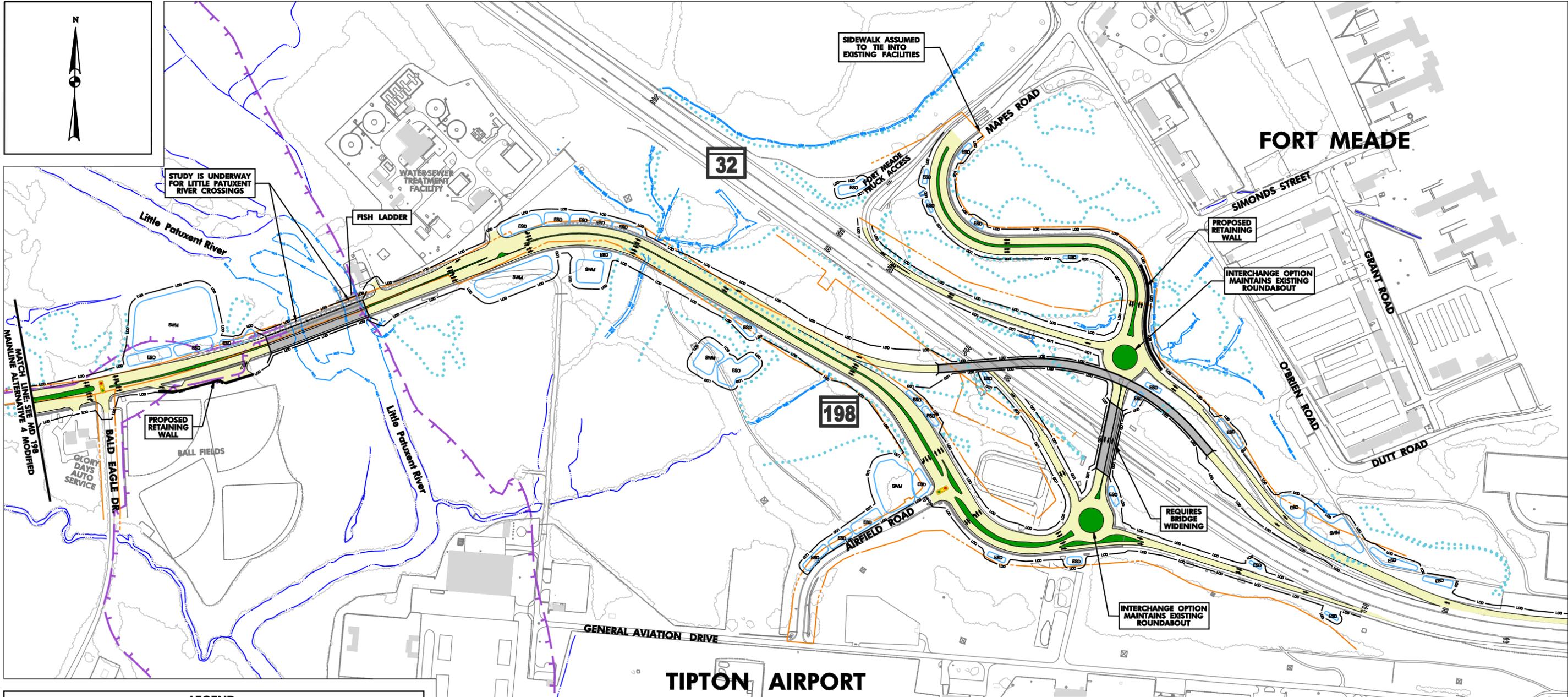
	Proposed Roadway		Potential Displacement
	Proposed Median		2009 Delineated Waters of the US
	Proposed Sidewalk		Streams
	Removal of Existing Pavement		2009 Delineated Wetlands
	Existing Right of Way		Forest
	Existing Lane Configuration		Historic Boundary
	Proposed Traffic Flow		100-Year Floodplain
	Proposed Limit of Disturbance		Proposed SWM / Environmental Site Design
	Bridge Structure		



MD 198 PROJECT PLANNING STUDY
Alternative 2: TSM

 MARYLAND STATE HIGHWAY ADMINISTRATION <small>Administration of Transportation</small>	DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION PROJECT MANAGEMENT DIVISION	<small>BACKGROUND MAPPING SOURCE</small> MD SHA <small>(FLOWN 2004)</small>
SCALE 1" = 400'		November 2011

MD 198 / MD 32 INTERCHANGE OPTION A: FLYOVER RAMP

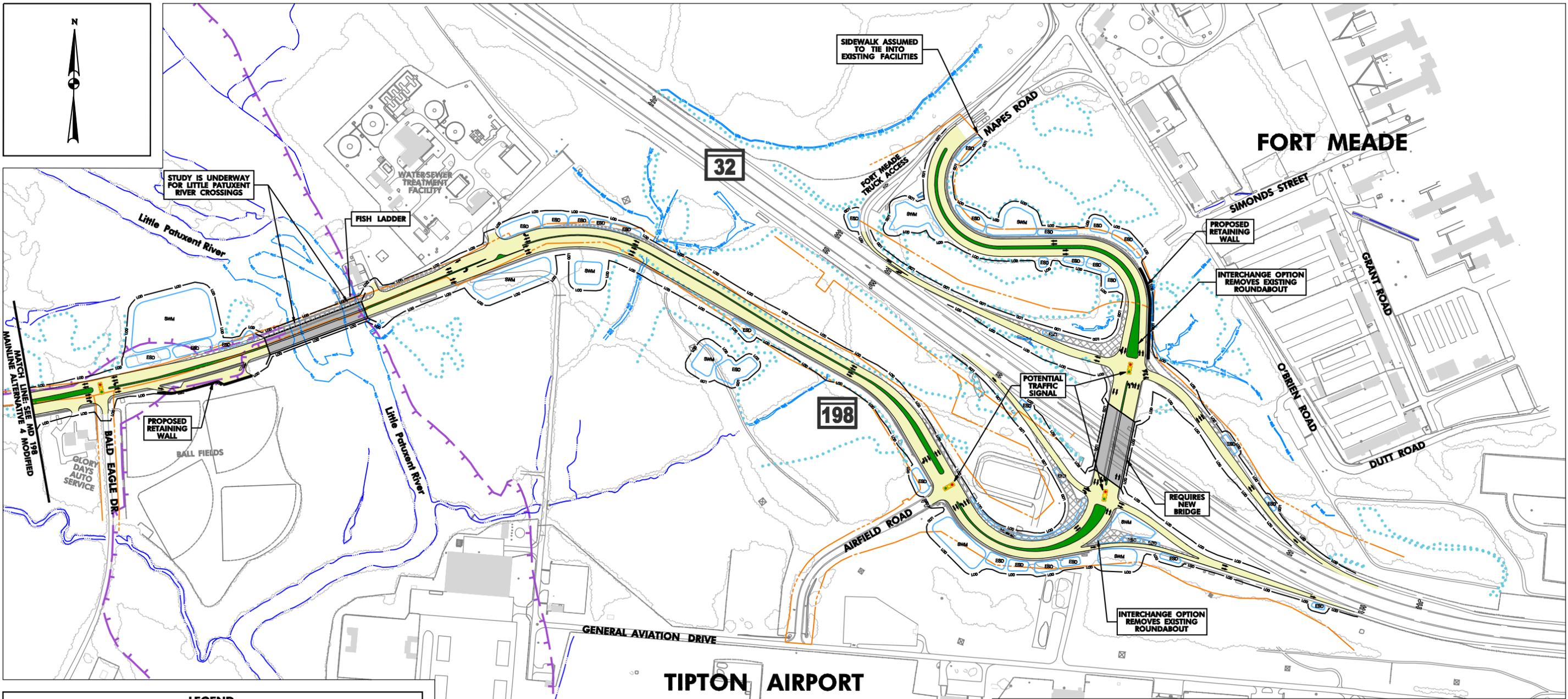


LEGEND

Proposed Roadway	Potential Displacement
Proposed Median	2009 Delineated Waters of the US
Proposed Sidewalk	Streams
Removal of Existing Pavement	2009 Delineated Wetlands
Existing Right of Way	Forest
Existing Lane Configuration	Historic Boundary
Proposed Traffic Flow	100-Year Floodplain
Proposed Limit of Disturbance	Proposed SWM / Environmental Site Design
Bridge Structure	

MD 198 PROJECT PLANNING STUDY Option A: Flyover Ramp		
 MARYLAND STATE HIGHWAY ADMINISTRATION <small>The Road to the Future of Transportation</small>	DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION PROJECT MANAGEMENT DIVISION	BACKGROUND MAPPING SOURCE MD SHA (FLOWN 2004)
	SCALE 1" = 400'	
November 2011		

MD 198 /MD 32 INTERCHANGE OPTION C: DIAMOND INTERCHANGE AT EXISTING BRIDGE



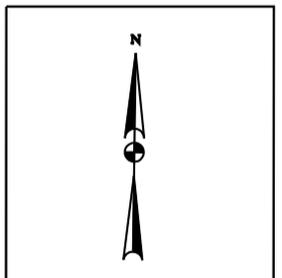
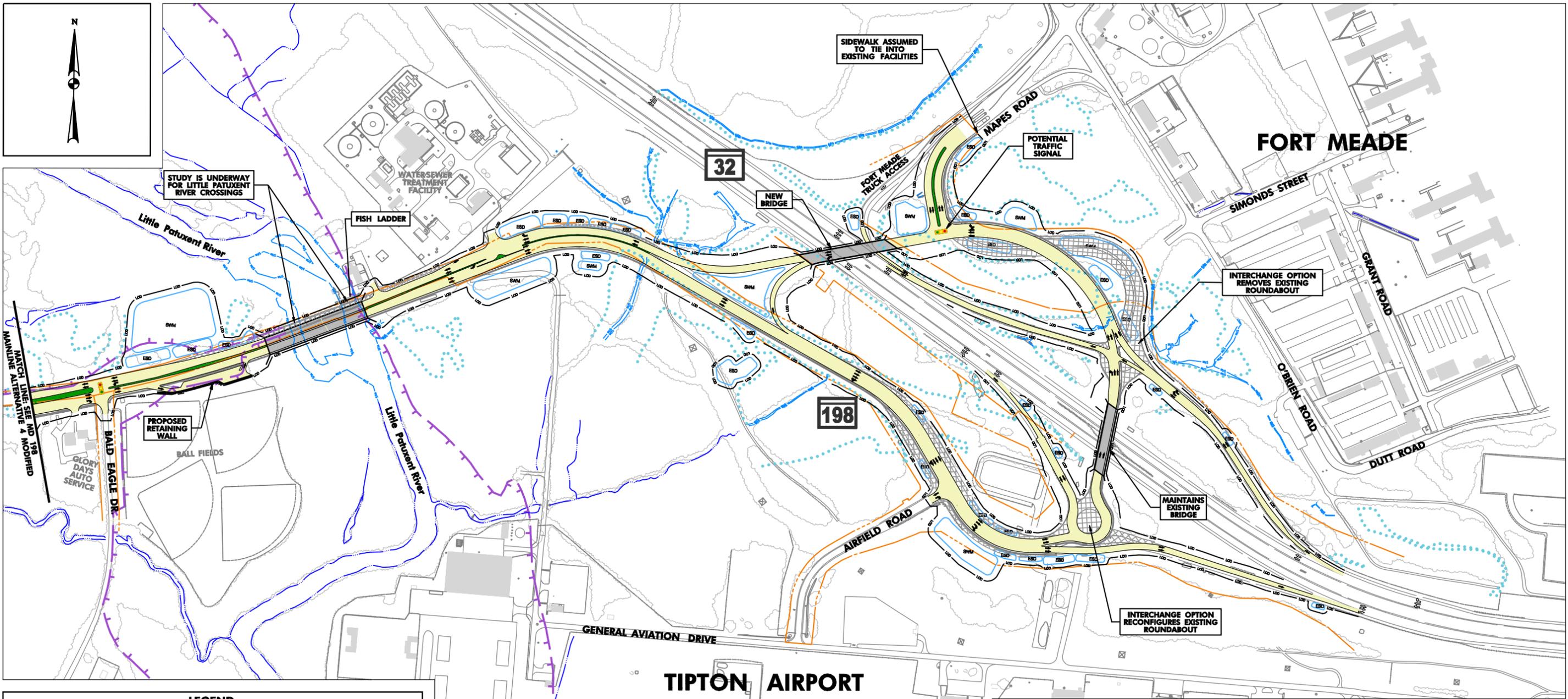
LEGEND

	Proposed Roadway		Potential Displacement
	Proposed Median		2009 Delineated Waters of the US
	Proposed Sidewalk		Streams
	Removal of Existing Pavement		2009 Delineated Wetlands
	Existing Right of Way		Forest
	Existing Lane Configuration		Historic Boundary
	Proposed Traffic Flow		100-Year Floodplain
	Proposed Limit of Disturbance		Proposed SWM / Environmental Site Design
	Bridge Structure		

MD 198 PROJECT PLANNING STUDY
Option C: Diamond Interchange at Existing Bridge

 MARYLAND STATE HIGHWAY ADMINISTRATION	DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION PROJECT MANAGEMENT DIVISION	BACKGROUND MAPPING SOURCE MD SHA (FLOWN 2004)
SCALE 1" = 400'		November 2011

MD 198 /MD 32 INTERCHANGE OPTION D: TWO BRIDGE



LEGEND			
	Proposed Roadway		Potential Displacement
	Proposed Median		2009 Delineated Waters of the US
	Proposed Sidewalk		Streams
	Removal of Existing Pavement		2009 Delineated Wetlands
	Existing Right of Way		Forest
	Existing Lane Configuration		Historic Boundary
	Proposed Traffic Flow		100-Year Floodplain
	Proposed Limit of Disturbance		Proposed SWM / Environmental Site Design
	Bridge Structure		

MD 198 PROJECT PLANNING STUDY

Option D: Two Bridge Option

<p>MARYLAND SHA State Highway Administration</p>	<p>DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION PROJECT MANAGEMENT DIVISION</p>	<p>BACKGROUND MAPPING SOURCE MD SHA (FLOWN 2004)</p>
	<p>SCALE 1" = 400'</p>	

November 2011



MD 198 PROJECT PLANNING STUDY MAPPING PACKET