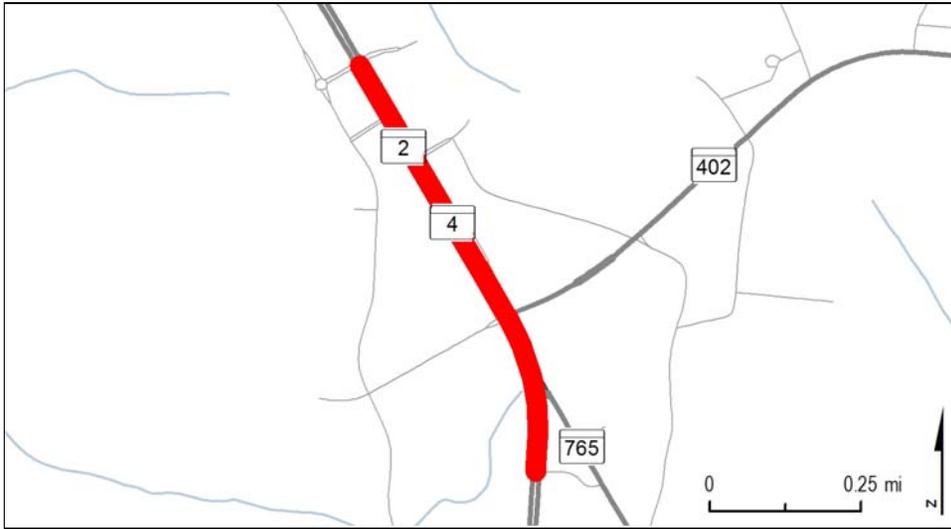


SHA



CALVERT COUNTY



PROJECT: MD 2/4, Solomons Island Road

DESCRIPTION: Widen to six-lane divided highway with auxillary lanes from Fox Run Boulevard to Commerce Lane (0.8 miles). This is Phase 2 of a five-phase project to upgrade MD 2/4 from north of Stoakley Road to south of MD 765A.

PURPOSE & NEED SUMMARY STATEMENT: This project will reduce congestion and provide capacity for planned commercial development in the MD 2/4 corridor.

SMART GROWTH STATUS: Project Not Location Specific Not Subject to PFA Law
 Project Inside PFA Grandfathered
 Project Outside PFA Exception Will Be Required
 PFA Status Yet To Be Determined Exception Granted

ASSOCIATED IMPROVEMENTS:
 MD 2/4, North of Stoakley Road to south of MD 765A (Line 3)
 Prince Frederick Boulevard (County Project)

STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria:

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

EXPLANATION: MD 2/4 is a critical link through Southern Maryland. Increasing capacity supports critical regional transportation needs.

STATUS: Engineering underway. Right-of-Way to begin during current fiscal year. Construction to begin during budget fiscal year.

SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP: Added \$23.2 million to Construction. Funding provided by the Governor's Investment in Highways and Bridges Initiative. This is a breakout project from MD 2/4 Corridor Improvements from north of Stoakley Road to south of MD 765A (Line 3).

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER								
PHASE	PROJECT CASH FLOW									
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	3,156	1,722	1,000	434	0	0	0	0	1,434	0
Right-of-way	13,274	0	510	4,414	2,350	6,000	0	0	13,274	0
Construction	23,216	0	0	7,219	4,654	6,012	5,331	0	23,216	0
Total	39,646	1,722	1,510	12,067	7,004	12,012	5,331	0	37,924	0
Federal-Aid	2,721	1,287	1,000	434	0	0	0	0	1,434	0

CLASSIFICATION:

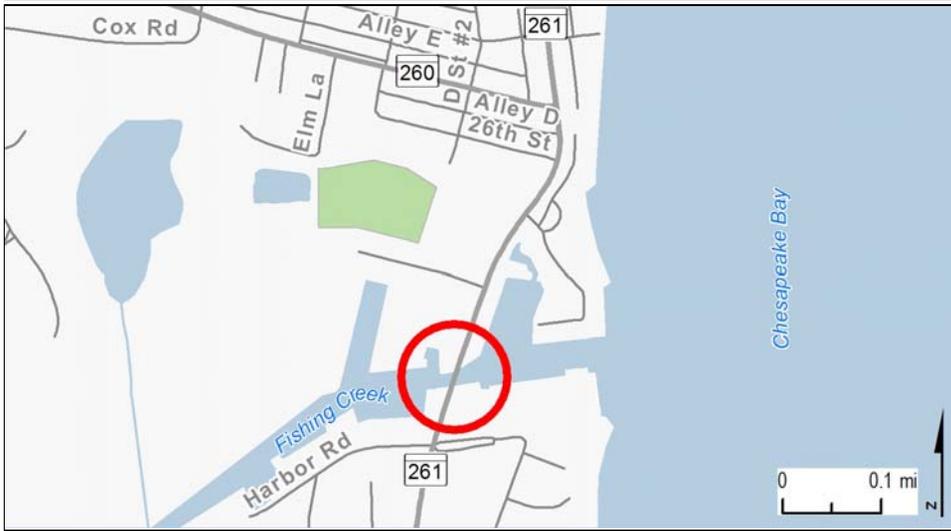
STATE - Intermediate Arterial
 FEDERAL - Other Principal Arterial

STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2015) - 45,250

PROJECTED (2035) - 67,250



PROJECT: MD 261, Bayside Road

DESCRIPTION: Replace Bridge 04011 over Fishing Creek. Shoulders will accommodate bicycles and pedestrians.

PURPOSE & NEED SUMMARY STATEMENT: The existing structure, built in 1940, is structurally deficient.

SMART GROWTH STATUS: Project Not Location Specific Not Subject to PFA Law
 Project Inside PFA Grandfathered
 Project Outside PFA Exception Will Be Required
 PFA Status Yet To Be Determined Exception Granted

ASSOCIATED IMPROVEMENTS:

STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria:

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

EXPLANATION: The existing structure is structurally deficient.

STATUS: Construction underway.

SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP: The cost decrease of \$2.2 million is due to a favorable bid price.

PHASE	POTENTIAL FUNDING SOURCE: <input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER									
	PROJECT CASH FLOW									
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
Planning	0	0	0	0	.....2018.....	.....2019.....	.....2020.....	.....2021.....	0	0
Engineering	2,363	2,363	0	0	0	0	0	0	0	0
Right-of-way	4,450	322	1,708	1,708	712	0	0	0	4,128	0
Construction	20,302	4,686	7,992	7,624	0	0	0	0	15,616	0
Total	27,115	7,371	9,700	9,332	712	0	0	0	19,744	0
Federal-Aid	18,786	4,303	7,108	6,853	522	0	0	0	14,483	0

CLASSIFICATION:

STATE - Major Collector

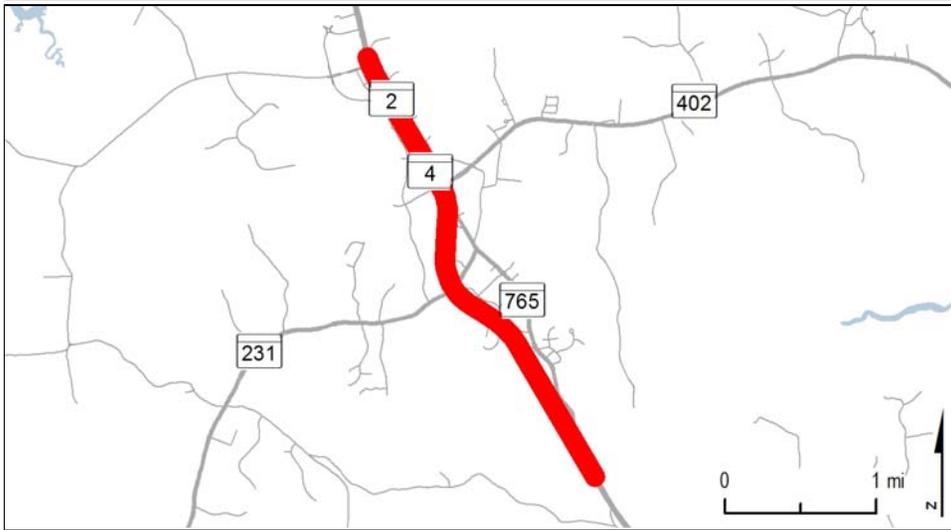
FEDERAL - Urban Minor Arterial

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2015) - 16,150

PROJECTED (2035) - 23,150



PROJECT: MD 2/4, Solomons Island Road

DESCRIPTION: Widen to a six-lane divided highway with auxiliary lanes from north of Stoakley Road to south of MD 765A (2.4 miles). This project will include appropriate bicycle and pedestrian accommodations.

JUSTIFICATION: This project will reduce congestion and provide capacity for planned commercial development in the MD 2/4 corridor.

SMART GROWTH STATUS: Project Not Location Specific Not Subject to PFA Law
 Project Inside PFA Grandfathered
 Project Outside PFA Exception Will Be Required
 PFA Status Yet To Be Determined Exception Granted

ASSOCIATED IMPROVEMENTS:
 MD 2/4 Phase 2, Commerce Lane to Fox Run Boulevard (Line 1)

STATUS: Project on hold.

SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP: The decrease of \$16.4 million is due to moving the segment from Fox Run Boulevard to Commerce Lane to the Construction Program (Line 1).

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER								
PHASE	PROJECT CASH FLOW									
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	1,972	1,972	0	0	0	0	0	0	0	0
Engineering	1,391	1,391	0	0	0	0	0	0	0	0
Right-of-way	644	644	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	4,007	4,007	0	0	0	0	0	0	0	0
Federal-Aid	776	776	0	0	0	0	0	0	0	0

CLASSIFICATION:

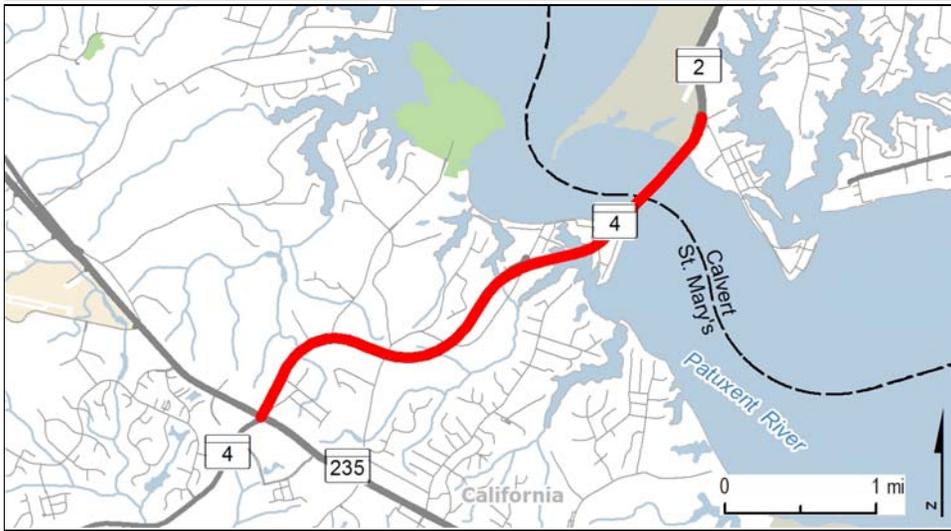
STATE - Intermediate Arterial
 FEDERAL - Other Principal Arterial

STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2015) - 50,000

PROJECTED (2035) - 94,650



PROJECT: MD 4, Patuxent Beach Road and Solomons Island Road

DESCRIPTION: Study to upgrade MD 4 between MD 2 and MD 235, including the Thomas Johnson Bridge (Bridge 04019) and the intersection at MD 235 (2.9 miles). Sidewalks will be provided where appropriate for pedestrians. Shoulders, wide curb lanes, and a parallel trail system will accommodate bicycles and pedestrians.

JUSTIFICATION: Increasing traffic volume and projected development will increase congestion if capacity is not increased.

SMART GROWTH STATUS: Project Not Location Specific Not Subject to PFA Law
 Project Inside PFA Grandfathered
 Project Outside PFA Exception Will Be Required
 PFA Status Yet To Be Determined Exception Granted

ASSOCIATED IMPROVEMENTS:

STATUS: Planning underway for entire corridor. Engineering underway for Bridge 04019.

SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP: None.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL		<input checked="" type="checkbox"/> FEDERAL		<input type="checkbox"/> GENERAL		<input type="checkbox"/> OTHER			
PHASE	PROJECT CASH FLOW										
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018.....	.....2019.....	.....2020.....	.....2021.....			
Planning	5,035	4,628	150	257	0	0	0	0	0	407	0
Engineering	15,000	20	3,840	3,750	3,108	2,375	1,907	0	14,980	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	20,035	4,648	3,990	4,007	3,108	2,375	1,907	0	15,387	0	0
Federal-Aid	3,602	3,195	150	257	0	0	0	0	407	0	0

CLASSIFICATION:

STATE - Intermediate Arterial

FEDERAL - Other Principal Arterial

STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2015) - 30,800

PROJECTED (2035) - 36,700

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- CALVERT COUNTY LINE 5

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2015
		<u>Fiscal Year 2015 Completions</u>		
		<u>Resurface/Rehabilitate</u>		
1		Various locations in Calvert County; resurface	6,987	Completed
		<u>Fiscal Years 2016 and 2017</u>		
		<u>Resurface/Rehabilitate</u>		
2		At various locations in Calvert County; patching	902	FY 2016
3		At various locations in Calvert county; mill and resurface	10,817	FY 2016
4		At various locations in Calvert county; resurface	9,650	Under construction
		<u>Bridge Replacement/Rehabilitation</u>		
5	MD 231	Hallowing Point Road; over Patuxent River Bridge 0400800; bridge rehabilitation	1,144	FY 2016
		<u>Safety/Spot Improvement</u>		
6	MD 2	Solomon's Island Road; at Mount Harmony Road; geometric improvements	3,637	Under construction
		<u>Urban Reconstruction</u>		
7	MD 231	Church Street; Heritage Boulevard to MD 765A, MD 756A from Old Fields Lane to Armory Road; intersection improvement/roadway reconstruction (Transportation Infrastructure Investment Act of 2013)	3,473	Under construction
8	MD 261	Bay Avenue; 9th Street to Anne Arundel County Line; 2 lane reconstruct (funded for concepts)	500	Concepts Underway

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- CALVERT COUNTY LINE 5 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2015
9		<p><u>Fiscal Years 2016 and 2017 (cont'd)</u></p> <p><u>Sidewalks</u></p>	755	Under construction
		Calvert Beach Rd to Wood Rd, Lore Rd to Holiday Rd; sidewalks		