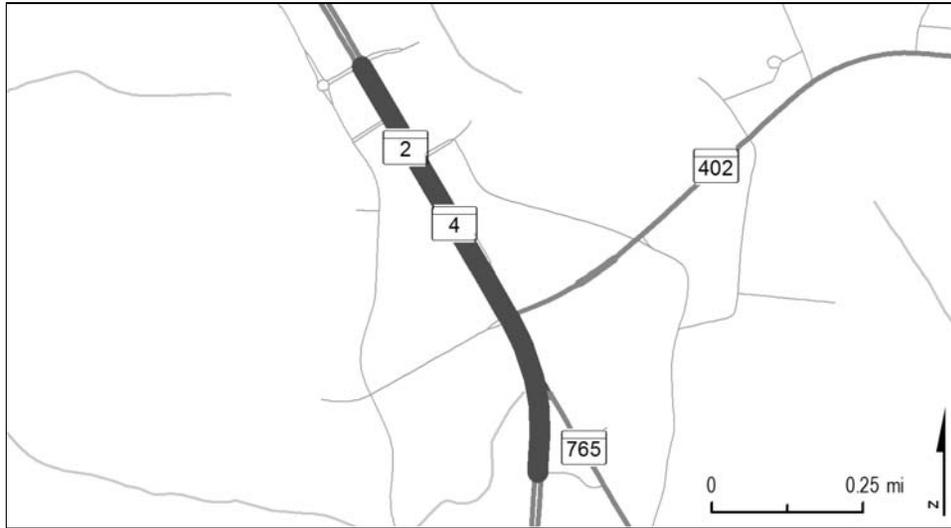


SHA



CALVERT COUNTY



PROJECT: MD 2/4, Solomons Island Road

DESCRIPTION: Upgrade and widen MD 2/4 to a 6 lane divided highway from Fox Run Boulevard to Commerce Lane (0.8 miles). This project will include bicycle and pedestrian accommodations as appropriate. This is Phase 2 of a five-phase project to upgrade and widen MD 2/4 from north of Stoakley Road/Hospital Road to south of MD 765A.

PURPOSE & NEED SUMMARY STATEMENT: MD 2/4 corridor improvements will reduce congestion and provide capacity for planned development.

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 Corridor, North of Stoakley Road/Hospital 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 in Southern Maryland. Increasing capacity supports critical regional transportation needs.

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

SIGNIFICANT CHANGE FROM FY 2016 - 21 CTP: The cost increase of \$6.9 million is due to additional easements for stream mitigation. Construction delay due to the incorporation of County/Developer design changes.

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 2016	CURRENT YEAR 2017	BUDGET YEAR 2018	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2019.....	.....2020.....	.....2021.....	.....2022.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	3,927	3,312	615	0	0	0	0	0	615	0
Right-of-way	10,732	66	3,000	1,984	2,682	3,000	0	0	10,666	0
Construction	21,944	0	0	7,373	9,304	5,267	0	0	21,944	0
Total	36,603	3,378	3,615	9,357	11,986	8,267	0	0	33,225	0
Federal-Aid	19,484	2,368	0	5,751	7,257	4,108	0	0	17,116	0

CLASSIFICATION:

STATE - Intermediate Arterial
 FEDERAL - Other Principal Arterial

STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2016) - 45,250

PROJECTED (2035) - 67,250



PROJECT: MD 261, Bayside Road

DESCRIPTION: Replace Bridge 04011 over Fishing Creek. This project will accommodate bicycles and pedestrians as appropriate.

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 2016 - 21 CTP: None.

PHASE	POTENTIAL FUNDING SOURCE:				<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER					SIX YEAR TOTAL	BALANCE TO COMPLETE
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2016	CURRENT YEAR 2017	BUDGET YEAR 2018	PROJECT CASH FLOW FOR PLANNING PURPOSES ONLY						
					.....2019.....	.....2020.....	.....2021.....	.....2022.....			
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	2,362	2,362	0	0	0	0	0	0	0	0	0
Right-of-way	5,130	1,484	2,365	1,281	0	0	0	0	0	3,646	0
Construction	20,425	3,930	6,918	7,512	2,065	0	0	0	0	16,495	0
Total	27,917	7,776	9,283	8,793	2,065	0	0	0	0	20,141	0
Federal-Aid	19,414	4,536	6,840	6,506	1,532	0	0	0	0	14,878	0

CLASSIFICATION:

STATE - Major Collector

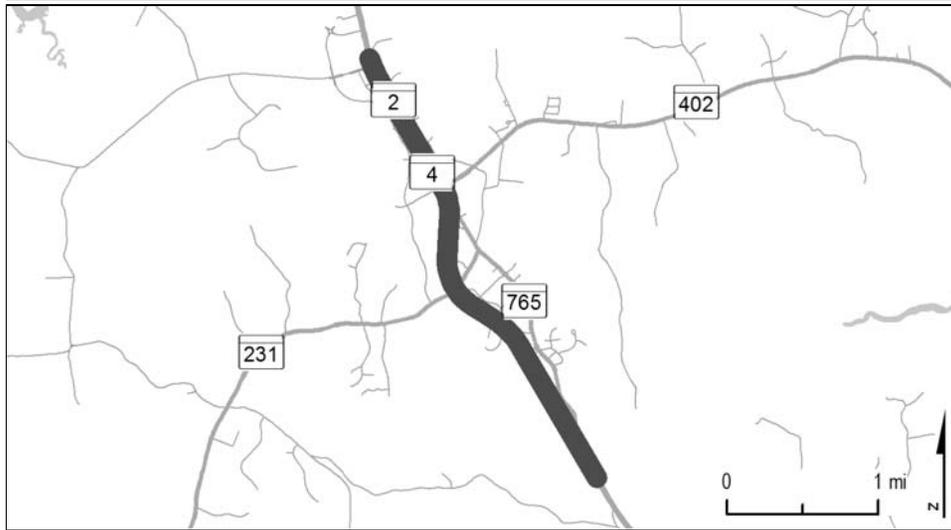
FEDERAL - Urban Minor Arterial

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2016) - 16,150

PROJECTED (2035) - 25,350



PROJECT: MD 2/4, Solomons Island Road

DESCRIPTION: Study to upgrade and widen MD 2/4 to a 6 lane divided highway from north of Stoakley Road/Hospital Road to south of MD 765A (3.5 miles).

JUSTIFICATION: MD 2/4 corridor improvements will reduce congestion and provide capacity for planned development.

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, Fox Run Boulevard to Commerce Lane (Line 1)

STATUS: Project on hold.

SIGNIFICANT CHANGE FROM FY 2016 - 21 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 2016	CURRENT YEAR 2017	BUDGET YEAR 2018	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2019.....	.....2020.....	.....2021.....	.....2022.....		
Planning	1,972	1,972	0	0	0	0	0	0	0	0
Engineering	1,417	1,417	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	4,033	4,033	0	0	0	0	0	0	0	0
Federal-Aid	776	776	0	0	0	0	0	0	0	0

CLASSIFICATION:

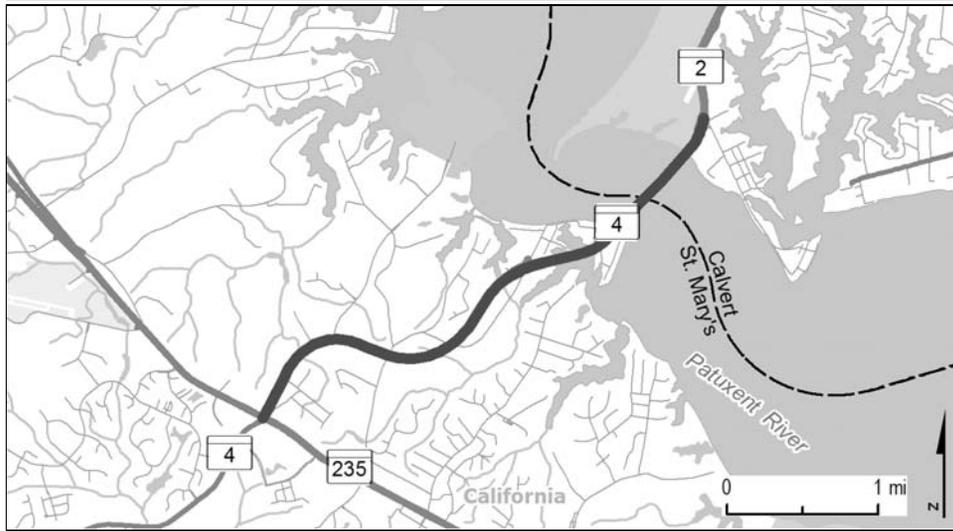
STATE - Intermediate Arterial
 FEDERAL - Other Principal Arterial

STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2016) - 50,000

PROJECTED (2035) - 83,600



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

DESCRIPTION: Study to upgrade MD 4 between MD 2 and MD 235 (4.0 miles), including the Governor Thomas Johnson Memorial Bridge (Bridge 04019) over the Patuxent River and the intersection at MD 235 (2.9 miles). This project will include bicycle and pedestrian accommodations as appropriate.

JUSTIFICATION: MD 4 corridor improvements will reduce congestion and provide capacity for planned development.

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 is complete. Engineering underway for the bridge.

SIGNIFICANT CHANGE FROM FY 2016 - 21 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 2016	CURRENT YEAR 2017	BUDGET YEAR 2018	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2019.....	.....2020.....	.....2021.....	.....2022.....		
Planning	5,035	4,921	114	0	0	0	0	0	114	0
Engineering	15,000	21	660	3,840	3,750	3,379	2,183	1,167	14,979	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	20,035	4,942	774	3,840	3,750	3,379	2,183	1,167	15,093	0
Federal-Aid	3,552	3,438	114	0	0	0	0	0	114	0

CLASSIFICATION:

STATE - Intermediate Arterial

FEDERAL - Other Principal Arterial

STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2016) - 30,550

PROJECTED (2035) - 36,650

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 December 1, 2016
		<u>Fiscal Years 2017 and 2018</u>		
		<u>Resurface/Rehabilitate</u>		
1		At various locations in Calvert County; mill and resurface	10,817	Under construction
2		At various locations in Calvert County; resurface	9,650	Completed
		<u>Bridge Replacement/Rehabilitation</u>		
3	MD 231	Hallowing Point Road; over Patuxent River Bridge 0400800; bridge rehabilitation	4,036	Under construction
		<u>Safety/Spot Improvement</u>		
4	MD 2	Solomon's Island Road; at Mount Harmony Road; geometric improvements	4,140	Under construction
		<u>Urban Reconstruction</u>		
5	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)	3,741	Under construction
		<u>Sidewalks</u>		
6		Calvert Beach Rd to Wood Rd, Lore Rd to Holiday Rd; sidewalks	1,128	Under construction
		<u>Enhancements</u>		
		<u>Pedestrian/Bicycle Facilities</u>		
7		Solomon's Island Road; construct 2,130 feet of sidewalk along east side of Solomon's Island Road from Langley Lane to Alexander Street	904	FY 2017