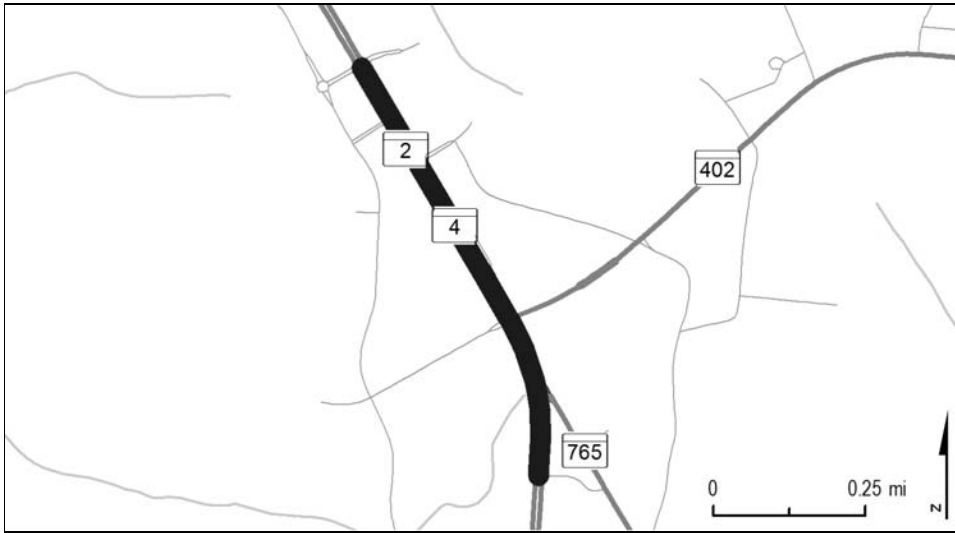




CALVERT COUNTY



PROJECT: MD 2/4, Solomons Island Road

DESCRIPTION: Upgrade and widen MD 2/4 to a six lane divided highway from Fox Run Boulevard to MD 231 (0.8 miles). This project will include bicycle and pedestrian accommodations as appropriate. This is Phase two 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 ☐ Environmental Stewardship
☐ System Preservation ☐ Community Vitality
☒ Quality of Service ☐ Economic Prosperity

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

STATUS: Construction underway.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: The cost increase of \$2.0 million is due to additional utility work.

POTENTIAL FUNDING SOURCE:

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

PROJECT CASH FLOW

PROJECT CASH FLOW										
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					2022.....	2023.....	2024.....	2025.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	4,897	4,897	0	0	0	0	0	0	0	0
Right-of-way	10,616	8,481	1,177	958	0	0	0	0	2,135	0
Construction	31,659	13,984	17,675	0	0	0	0	0	17,675	0
Total	47,172	27,362	18,852	958	0	0	0	0	19,810	0
Federal-Aid	2,408	2,408	0	0	0	0	0	0	0	0

CLASSIFICATION:

STATE - Intermediate Arterial

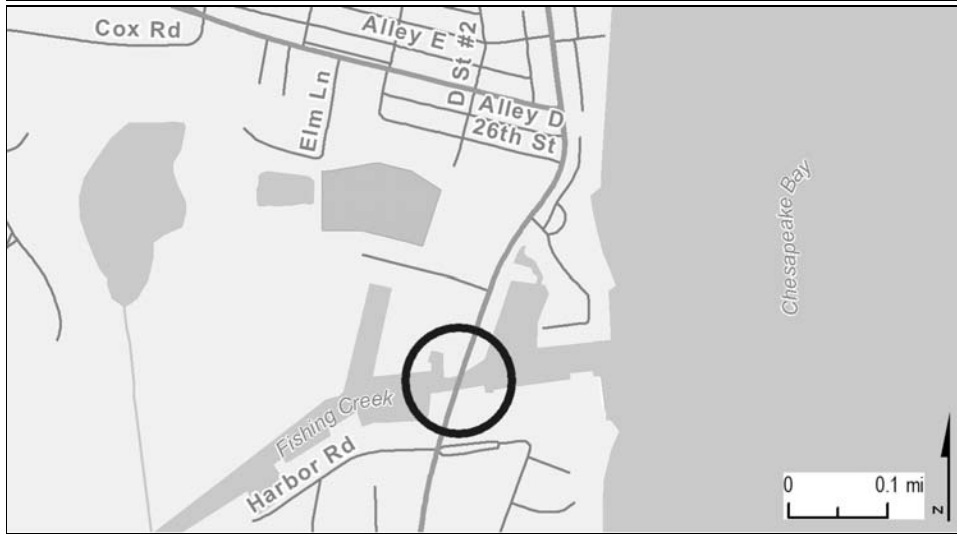
FEDERAL - Other Principal Arterial

STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 47,300

PROJECTED (2040) - 57,500



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 rated poor.

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 | ☐ Environmental Stewardship |
| ☒ System Preservation | ☒ Community Vitality |
| ☐ Quality of Service | ☐ Economic Prosperity |

EXPLANATION: The existing structure was rated poor.

STATUS: Open to service.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: The cost increase of \$4.2 million is due to additional maintenance of traffic and utility work, and renegotiated bid prices based upon current market values.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER							
PHASE	TOTAL				PROJECT CASH FLOW					SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY						
					2022.....	2023.....	2024.....	2025.....			
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	2,008	2,008	0	0	0	0	0	0	0	0	0
Construction	27,749	22,990	3,782	977	0	0	0	0	0	4,759	0
Total	32,119	27,360	3,782	977	0	0	0	0	0	4,759	0
Federal-Aid	21,669	18,955	1,936	778	0	0	0	0	0	2,714	0

CLASSIFICATION:

STATE - Major Collector

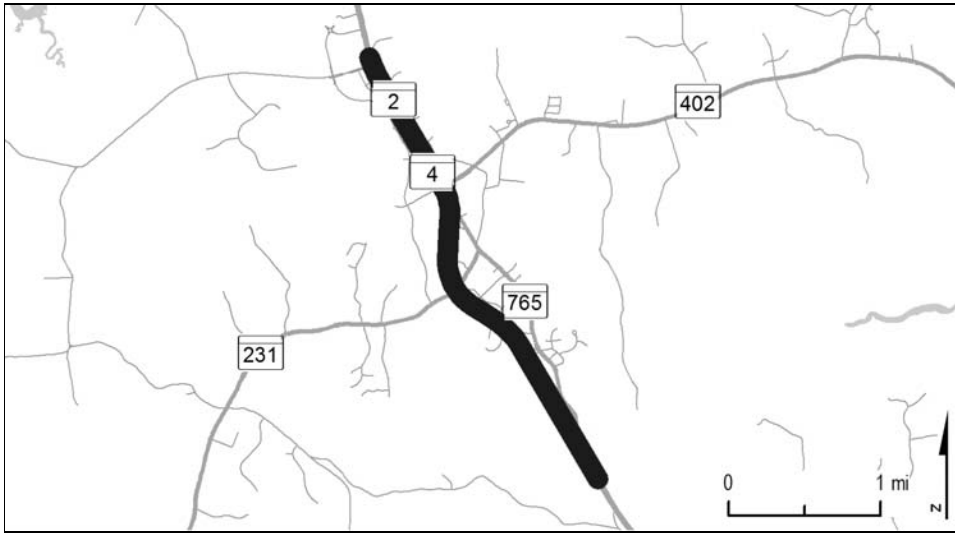
FEDERAL - Minor Arterial

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 17,300

PROJECTED (2040) - 27,875



PROJECT: MD 2/4, Solomons Island Road

DESCRIPTION: Study to upgrade and widen MD 2/4 to a six 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 MD 231 (Line 1)

STATUS: Project on hold.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

PROJECT CASH FLOW

PHASE	PROJECT CASH FLOW									SIX YEAR TOTAL	BALANCE TO COMPLETE
	TOTAL	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY						
	ESTIMATED										
	COST (\$000)				2022.....	2023.....	2024.....	2025.....			
Planning	1,972	1,972	0	0	0	0	0	0	0	0	
Engineering	1,422	1,422	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	4,038	4,038	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

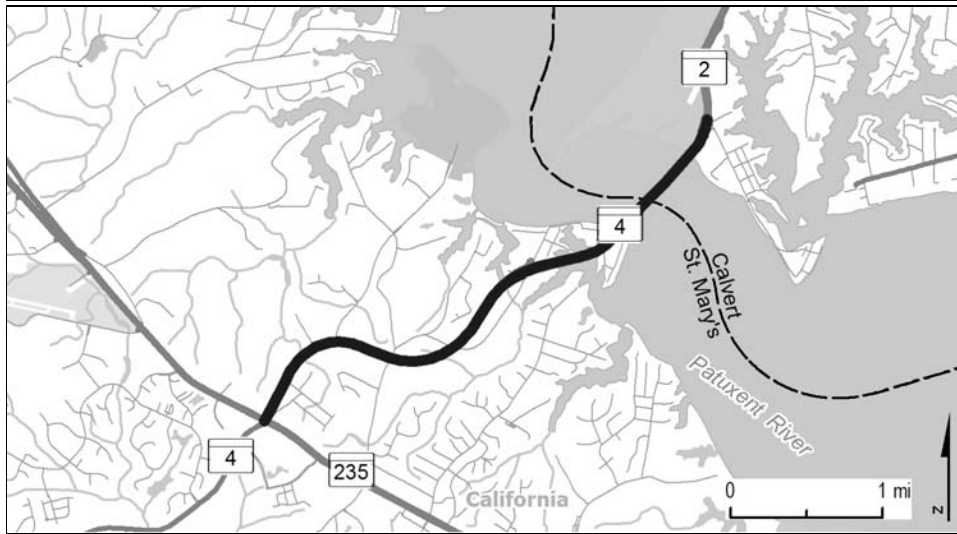
Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 39,400 - 47,300

PROJECTED (2040) - 46,300 - 57,500

STATE HIGHWAY ADMINISTRATION -- Calvert County -- Line 4

PRIMARY DEVELOPMENT AND EVALUATION PROGRAM



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: Project on hold.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: Funding reduced \$3.7 million due to mandated increased transit operating and capital spending and lowered tax revenue forecast.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER							
PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	PROJECT CASH FLOW					SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2019			FOR PLANNING PURPOSES ONLY						
					2021	2022.....	2023.....	2024.....	2025.....		
Planning	4,939	4,939	0	0	0	0	0	0	0	0	0
Engineering	915	915	0	0	0	0	0	0	0	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	5,854	5,854	0	0	0	0	0	0	0	0	0
Federal-Aid	3,441	3,441	0	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 (2019) - 31,400

PROJECTED (2040) - 38,275

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- CALVERT COUNTY LINE 5

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	2 Year (20 - 21) PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
		<u>Fiscal Year 2020 and 2021</u>		
		<u>Resurface/Rehabilitate</u>		
1	VARIOUS	At various locations in Calvert County; mill and resurface	9,515	Under construction
2	VARIOUS	At various locations in Calvert County; mill and resurface	10,512	Under construction
3	MD 2/4	Solomon's Island Road; Coster Mill Bridge Road to Calvert Cliff Parkway, MD 264 to Commerce Lane; surface treatment	6,864	Under construction
		<u>Urban Reconstruction</u>		
4	MD 261	Bay Avenue; 9th Street to Anne Arundel County line; 2 lane reconstruct	3,782	FY 2020