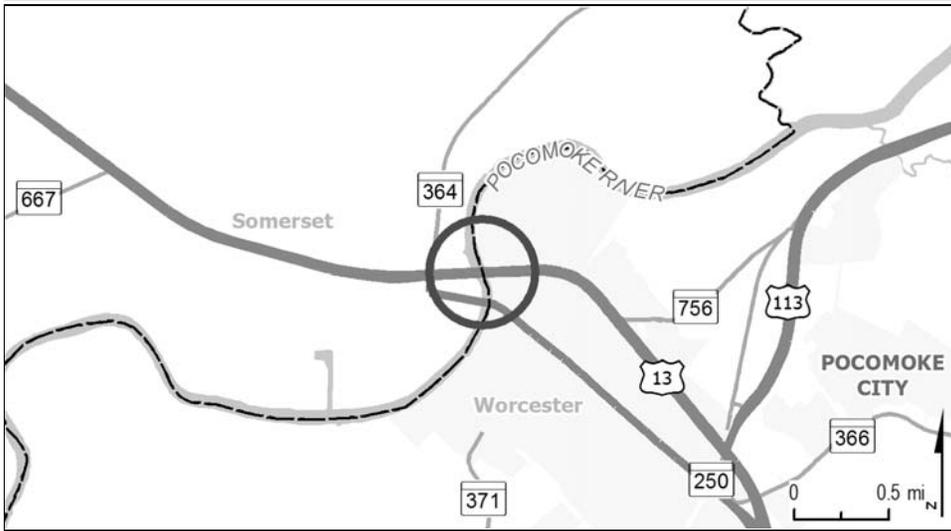


SHA



WORCESTER COUNTY



PROJECT: US 13, Ocean Highway

DESCRIPTION: Rehabilitation of Bridges 2301601 and 2301602 over the Pocomoke River. Bicycle and pedestrian accommodations will be included where appropriate.

PURPOSE & NEED SUMMARY STATEMENT: This project will improve safety and operations of the bridge. The project will also repair structural deficiencies within the substructure and superstructure.

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 northbound and southbound bridge decks have reached the end of their structural life and are in need of repairs. As the primary route over the Pocomoke River, replacing decks will help provide for the secure transportation of assets and operations for the safe movement of goods and people.

STATUS: Construction underway.

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	0	0	0	0	0	0	0	0	0	0
Engineering	510	510	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	16,589	12,124	4,465	0	0	0	0	0	4,465	0
Total	17,099	12,634	4,465	0	0	0	0	0	4,465	0
Federal-Aid	13,537	9,991	3,546	0	0	0	0	0	3,546	0

CLASSIFICATION:

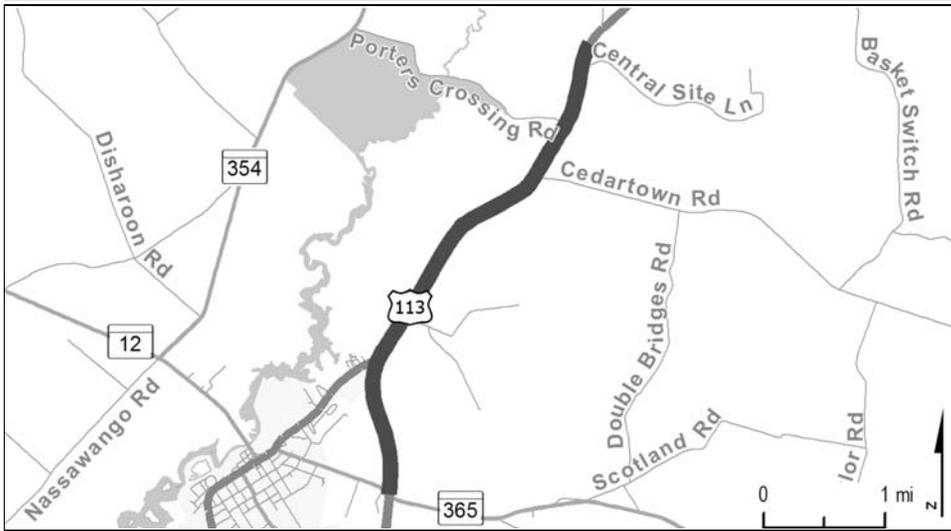
STATE - Other Principal Arterial
 FEDERAL - Other Principal Arterial

STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2015) - 14,250

PROJECTED (2035) - 17,100



PROJECT: US 113, Worcester Highway

DESCRIPTION: Upgrade existing US 113 as a 4 lane divided highway, including access controls from north of MD 365, Public Landing Road, to Five Mile Branch (4.3 miles). Bicycle and pedestrian accommodations will be included where appropriate.

PURPOSE & NEED SUMMARY STATEMENT: The US 113 corridor is experiencing deterioration in safety and operations due to increasing seasonal traffic volumes coupled with local commercial/residential development along the highway. This project will improve the highway's safety, operations and freight movement.

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:
 US 113, Massy Branch to Five Mile Branch (Phase 3) (Line 3)

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

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

EXPLANATION: This project will decrease travel time and delay for local and seasonal traffic and improve safety.

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: Moved from Development and Evaluation program to the Construction Program. Funding provided by the Governor's Investment in Highways and Bridges Initiative.

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	5,340	4,705	635	0	0	0	0	0	635	0
Right-of-way	13,625	0	210	2,400	4,000	4,000	900	2,115	13,625	0
Construction	67,444	0	0	4,471	10,529	14,710	15,194	20,227	65,131	2,313
Total	86,409	4,705	845	6,871	14,529	18,710	16,094	22,342	79,391	2,313
Federal-Aid	67,156	3,462	793	5,287	11,213	14,474	12,526	17,363	61,656	2,038

CLASSIFICATION:

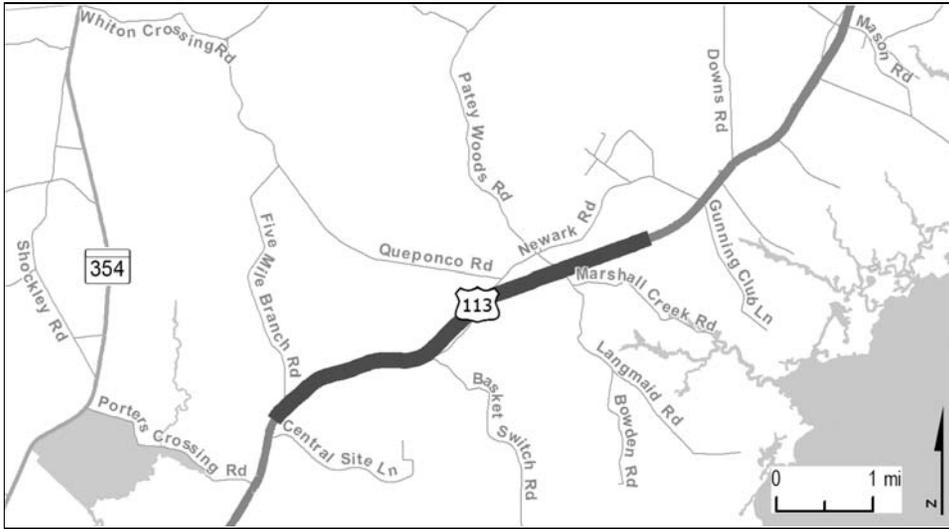
STATE - Intermediate Arterial
 FEDERAL - Other Principal Arterial

STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2015) - 9,250 - 13,000
 9,400 - 13,100 (Summer)

PROJECTED (2035) - 8,900 - 20,850
 11,950 - 27,350 (Summer)



PROJECT: US 113, Worcester Highway

DESCRIPTION: Upgrade existing US 113 as a 4 lane divided highway, Massey Branch to Five Mile Branch (Phase 3) (4.6 miles). Bicycle and pedestrian accommodations will be included where appropriate.

PURPOSE & NEED SUMMARY STATEMENT: The US 113 corridor is experiencing deterioration in safety and operations due to increasing seasonal traffic volumes coupled with local commercial/residential development along the highway. This project will improve the highway's safety, operations, and freight movement.

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: US 113, Public Landing Rd. to Five Mile Branch (Phase 4) (Line 2)

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

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

EXPLANATION: This project will decrease travel time and delay for local and seasonal traffic and improve safety.

STATUS: Construction underway.

SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP: The cost decrease of \$12.7 million is due to a favorable bid price and reduced Right-of-Way needs.

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	3,207	3,207	0	0	0	0	0	0	0	0
Right-of-way	10,107	2,175	2,329	2,964	2,448	191	0	0	7,932	0
Construction	37,078	1,940	17,828	17,310	0	0	0	0	35,138	0
Total	50,392	7,322	20,157	20,274	2,448	191	0	0	43,070	0
Federal-Aid	36,162	4,029	15,467	15,458	1,208	0	0	0	32,133	0

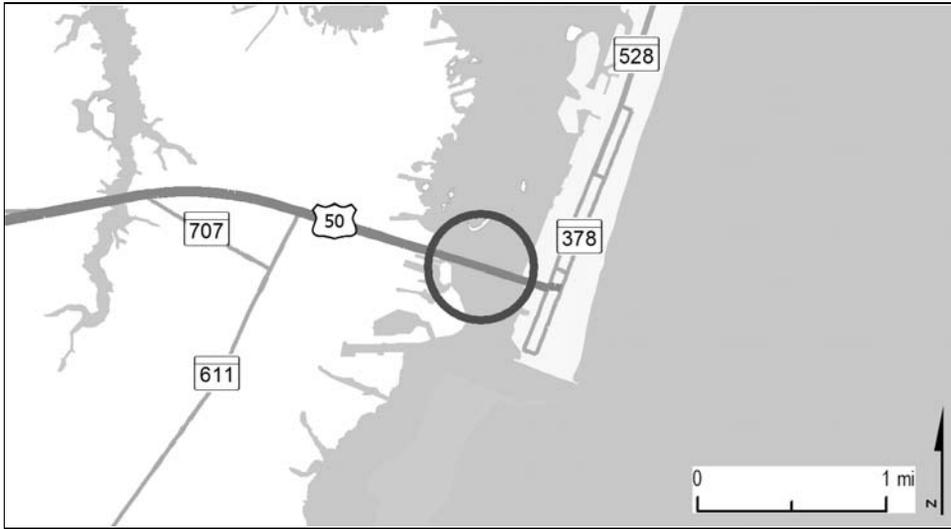
CLASSIFICATION:

STATE - Intermediate Arterial
 FEDERAL - Other Principal Arterial

STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2015) - 9,250 -13,000
 9,400 - 13,100 (Summer)
PROJECTED (2035) - 8,900 -20,850
 11,950 - 27,350 (Summer)



PROJECT: US 50, Ocean Gateway

DESCRIPTION: Study to replace Bridge 23007 over the Sinepuxent Bay. The study will investigate options to eliminate/upgrade the drawspan structure. Bicycle and pedestrian accommodations will be included where appropriate.

JUSTIFICATION: The 67 year old drawspan is estimated to have 15 to 20 years of life span left. This high traffic volume arterial has experienced mechanical problems with the drawbridge during peak seasonal traffic. This project would improve the highway's safety and operations.

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 complete.

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										SIX YEAR TOTAL	BALANCE TO COMPLETE
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY							
					.....2018.....	.....2019.....	.....2020.....	.....2021.....			
Planning	2,907	2,907	0	0	0	0	0	0	0	0	0	
Engineering	0	0	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	2,907	2,907	0	0	0	0	0	0	0	0	0	
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0	

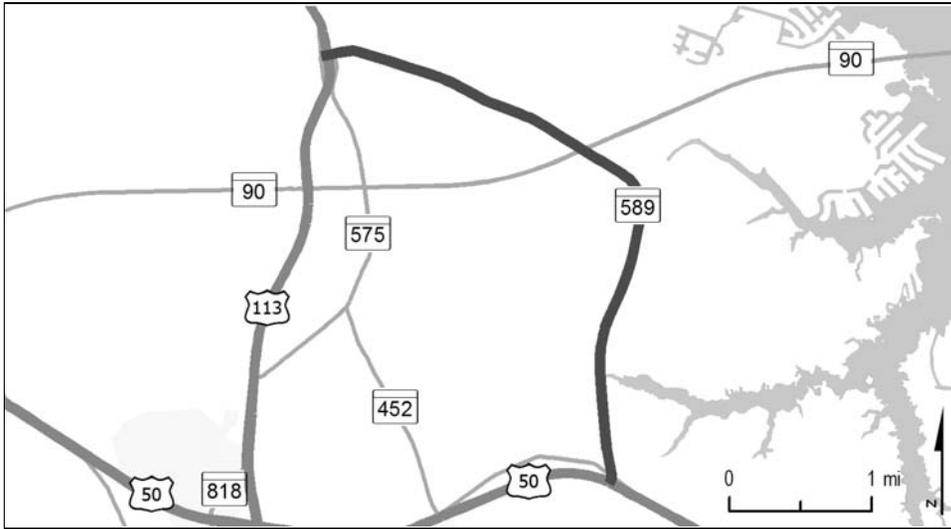
CLASSIFICATION:

STATE - Principal Arterial
 FEDERAL - Other Principal Arterial

STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2015) - 17,750
 50,800 (Summer)
PROJECTED (2035) - 21,950
 65,650 (Summer)



PROJECT: MD 589, Racetrack Road

DESCRIPTION: Study for potential improvements to the existing MD 589 corridor from US 50 to US 113 (4.7 miles). Study includes potential shared-use path and sidewalks to accommodate bicycles and pedestrians.

JUSTIFICATION: This project will relieve traffic congestion and improve traffic safety along MD 589 and at the US 50 intersection.

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

ASSOCIATED IMPROVEMENTS:

STATUS: Feasibility study complete.

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	1,417	1,417	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	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	1,417	1,417	0	0	0	0	0	0	0	0
Federal-Aid	246	246	0	0	0	0	0	0	0	0

CLASSIFICATION:

STATE - Minor Arterial

FEDERAL - Minor Arterial

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2015) - 21,600
28,150 (Summer)

PROJECTED (2035) - 28,800
48,950 (Summer)

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- WORCESTER COUNTY LINE 6

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
		<u>Fiscal Year 2016 Completions</u>		
		<u>Safety/Spot Improvement</u>		
1	US 113	Worcester Highway; at MD 12 and MD 365; geometric improvements	4,292	Completed
		<u>Fiscal Years 2017 and 2018</u>		
		<u>Resurface/Rehabilitate</u>		
2		At various locations in Worcester County; mill and resurface	11,798	FY 2016
3		At various locations in Worcester county; resurface	6,537	Under construction
4		Various locations in Worcester County; resurface	4,242	Under construction
5	MD 528	Coastal Highway; Delaware state line to 62nd Street; resurface	4,322	FY 2016
		<u>Bridge Replacement/Rehabilitation</u>		
6	MD 90	Ocean City Expressway; Bridge 2302000 over St. Martins River and Bridge 2302100 over Assawoman Bay; bridge rehabilitation	1,144	FY 2016
		<u>Safety/Spot Improvement</u>		
7	US 13 BUS	Salisbury Boulevard; at Firehouse Wetland site along US 113, north of Church Branch; landscape	186	FY 2016
		<u>Urban Reconstruction</u>		
8	MD 528	Coastal Highway; from 62nd Street/MD 90 (Ocean City Expressway) to Convention Center Drive; urban reconstruction (Funded for preliminary engineering)	2,823	Design Underway

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- WORCESTER COUNTY LINE 6 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
9		<p><u>Fiscal Years 2017 and 2018 (cont'd)</u></p> <p><u>C.H.A.R.T. Projects</u></p>	764	FY 2017
		US 50 and MD 90 - CHART DMS deployment; miscellaneous		