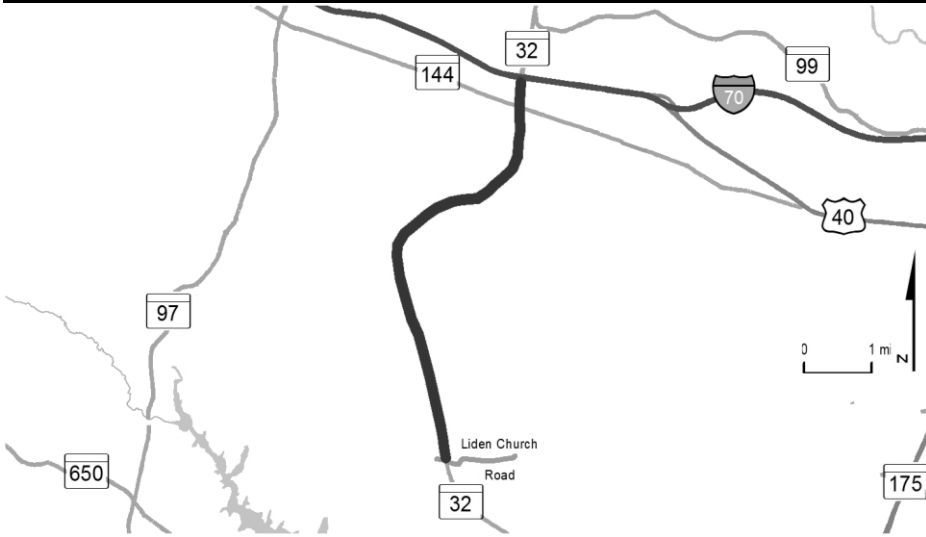




***HOWARD COUNTY***



**PROJECT:** MD 32, Patuxent Freeway

**DESCRIPTION:** Construct capacity and safety improvements along MD 32 from north of Linden Church Road to I-70 (6.6 miles).

**PURPOSE & NEED SUMMARY STATEMENT:** This project will address congestion and safety as a result of increasing traffic volumes on the existing two lane roadway.

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

- Safe, Secure, and Resilient
- Maintain & Modernize
- Economic Opportunity & Reduce Congestion
- Better Transportation Choices & Connections
- Quality & Efficiency
- Environmental Protection
- Fiscal Responsibility

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

**ASSOCIATED IMPROVEMENTS:**  
MD 32 Planning Study I-70 to MD 26 (Line 5)

**EXPLANATION:** This project will relieve traffic congestion and address safety concerns along MD 32 in Howard County. **STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2020 - 25 CTP:** None

POTENTIAL FUNDING SOURCE:											
<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER											
PHASE	TOTAL		EXPENDED IN 2020	CURRENT YEAR 2021	BUDGET YEAR 2022	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPENDED THRU 2020				...2023...	...2024...	...2025...	...2026...		
Planning	3,657	3,657	0	0	0	0	0	0	0	0	0
Engineering	8,365	8,365	58	0	0	0	0	0	0	0	0
Right-of-way	10,316	9,480	1,907	545	291	0	0	0	0	836	0
Utilities	4,611	2	2	1,431	1,907	1,271	0	0	0	4,609	0
Construction	99,696	37,533	24,884	36,237	25,926	0	0	0	0	62,163	0
<b>Total</b>	<b>126,645</b>	<b>59,037</b>	<b>26,851</b>	<b>38,213</b>	<b>28,124</b>	<b>1,271</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>67,608</b>	<b>0</b>
Federal-Aid	108,379	44,378	20,836	35,998	27,209	794	0	0	0	64,001	0
Special	18,266	14,659	6,015	2,215	915	477	0	0	0	3,607	0
Other										0	

**Classification:**

STATE - Principal Arterial

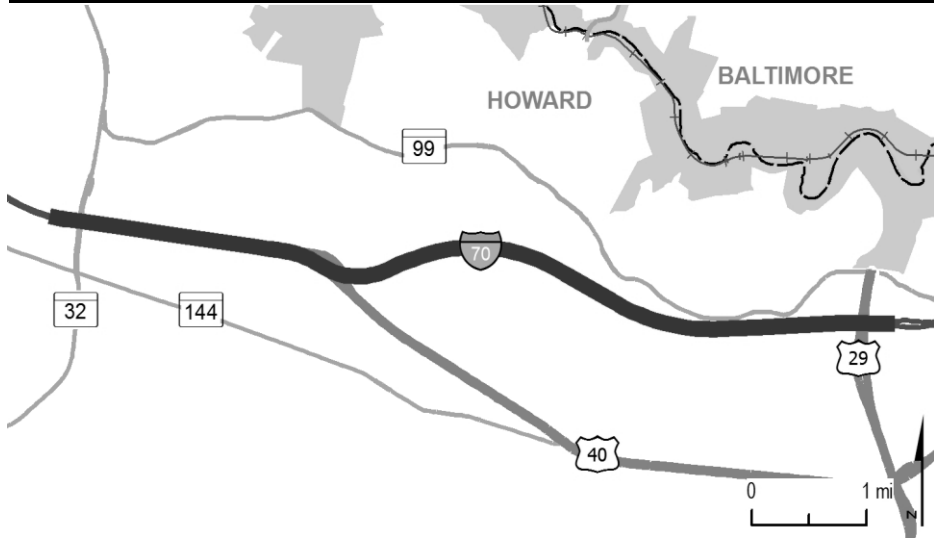
FEDERAL - Other Principal Arterial

STATE SYSTEM: Primary

**Estimated Annual Average Daily Traffic (vehicles per day)**

**CURRENT (2020)** 25,200

**PROJECTED (2040)** 41,100



**PROJECT:** I-70

**DESCRIPTION:** Study to address current and future capacity needs on I-70 between MD 32 and US 29 (6.0 miles).

**PURPOSE & NEED SUMMARY STATEMENT:** This project will ease increasing congestion and improve safety along this segment of I-70.

**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:**  
 Marriottsville Road, US 40 to MD 99 (County Project)

**STATUS:** Project on hold.

**SIGNIFICANT CHANGE FROM FY 2020 - 25 CTP:** None

POTENTIAL FUNDING SOURCE: <input checked="" type="checkbox"/> SPECIAL <input type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER											
PHASE	TOTAL		EXPENDED IN 2020	CURRENT YEAR 2021	BUDGET YEAR 2022	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPENDED THRU 2020				...2023...	...2024...	...2025...	...2026...		
Planning	858	858	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
Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>858</b>	<b>858</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Federal-Aid										0	
Special	858	858	0	0	0	0	0	0	0	0	0
Other										0	

**Classification:**

STATE - Principal Arterial

FEDERAL - Urban Interstate

STATE SYSTEM: Primary

**Estimated Annual Average Daily Traffic (vehicles per day)**

**CURRENT (2020)** 83,000 - 85,400

**PROJECTED (2040)** 110,500 - 113,700



**PROJECT:** IS 95, Active Traffic Management

**DESCRIPTION:** Construct facilities to accommodate peak hour shoulder use on I-95 between MD 32 to MD 100.

**PURPOSE & NEED SUMMARY STATEMENT:** This project will address capacity and safety concerns along I-95.

**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 2020 - 25 CTP:** \$.6 million in Design funding deferred due to reduced revenues from COVID-19 pandemic. MDOT will be re-evaluating all deferrals for opportunities to restore funding as additional information becomes available on revenues and potential federal infrastructure support.

**POTENTIAL FUNDING SOURCE:**

SPECIAL  FEDERAL  GENERAL  OTHER

PHASE	TOTAL		EXPENDED IN 2020	CURRENT YEAR 2021	BUDGET YEAR 2022	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPENDED THRU 2020				...2023...	...2024...	...2025...	...2026...		
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	1,259	1,259	1	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>1,259</b>	<b>1,259</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Federal-Aid										0	
Special	1,259	1,259	1	0	0	0	0	0	0	0	0
Other										0	

**Classification:**

**STATE -** Urban Interstate

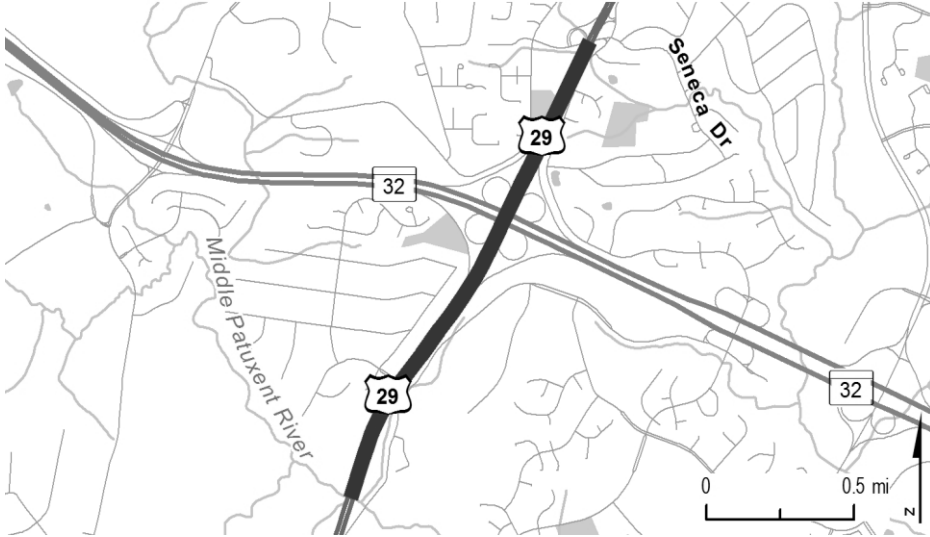
**FEDERAL -** Interstate

**STATE SYSTEM:** Primary

**Estimated Annual Average Daily Traffic (vehicles per day)**

**CURRENT (2020)** 210,200 - 218,000

**PROJECTED (2040)** 221,600 - 233,100



**PROJECT:** US 29, Columbia Pike

**DESCRIPTION:** Widen the northbound section of US 29 from the Middle Patuxent River to Seneca Drive (Phase 2) from 2 to 3 lanes (1.7 miles).

**PURPOSE & NEED SUMMARY STATEMENT:** This project will improve safety and reduce congestion by upgrading northbound US 29 to match the southbound section, which is currently three lanes.

**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 2020 - 25 CTP:** None.

POTENTIAL FUNDING SOURCE:												
<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER												
PHASE	TOTAL		EXPENDED IN 2020	CURRENT YEAR 2021	BUDGET YEAR 2022	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPENDED THRU 2020				...2023...	...2024...	...2025...	...2026...			
Planning	0	0	0	0	0	0	0	0	0	0	0	0
Engineering	665	665	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>665</b>	<b>665</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Federal-Aid											0	
Special	665	665	0	0	0	0	0	0	0	0	0	0
Other											0	

**Classification:**

STATE - Principal Arterial

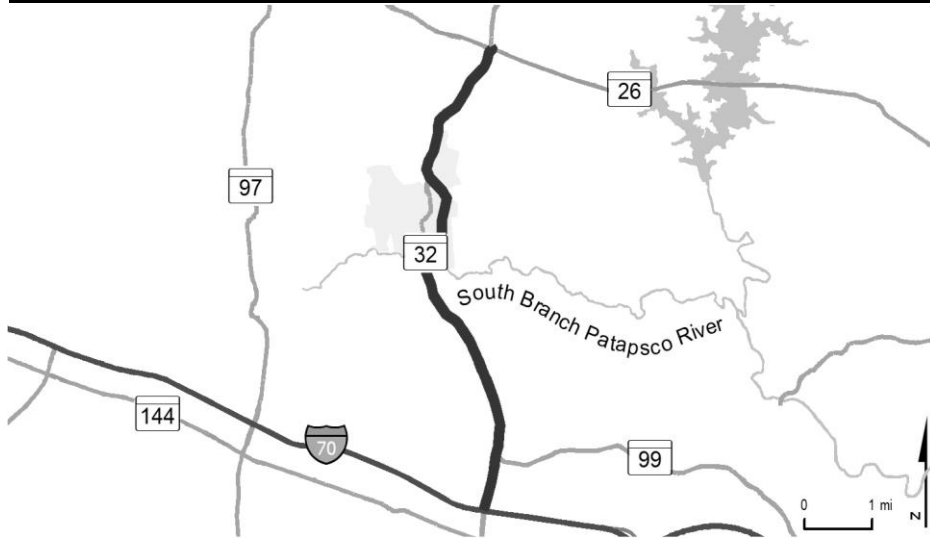
FEDERAL - Freeway/Expressway

STATE SYSTEM: Primary

**Estimated Annual Average Daily Traffic (vehicles per day)**

**CURRENT (2020)** 47,150

**PROJECTED (2040)** 66,025



**PROJECT:** MD 32, Sykesville Road

**DESCRIPTION:** Planning study to determine potential safety and capacity improvements on MD 32 from MD 26 (Liberty Road) to I-70 (7.5 miles).

**PURPOSE & NEED SUMMARY STATEMENT:** Road connects high growth area of Carroll County with growing job markets in Howard County.

**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

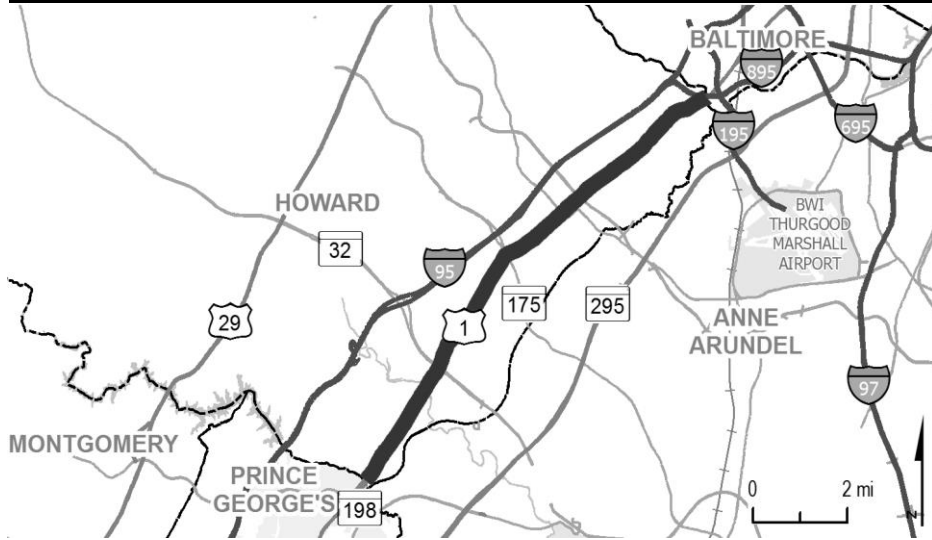
**ASSOCIATED IMPROVEMENTS:**  
 MD 26, Liberty Reservoir to MD 32 (Line 4)  
 MD 32, MD 108 to Linden Church Road (Howard Line 1)  
 MD 32, Linden Church Road to I-70 (Howard Line 2)

**STATUS:** Study complete.

**SIGNIFICANT CHANGE FROM FY 2020 - 25 CTP:** None

POTENTIAL FUNDING SOURCE: <input checked="" type="checkbox"/> SPECIAL <input type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER											
PHASE	TOTAL		EXPENDED IN 2020	CURRENT YEAR 2021	BUDGET YEAR 2022	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPENDED THRU 2020				...2023...	...2024...	...2025...	...2026...		
Planning	703	703	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
Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>703</b>	<b>703</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Federal-Aid										0	
Special	703	703	0	0	0	0	0	0	0	0	0
Other										0	

**Classification:**  
**STATE -** Intermediate Arterial  
**FEDERAL -** Other Principal Arterial  
**STATE SYSTEM:** Secondary  
**Estimated Annual Average Daily Traffic (vehicles per day)**  
**CURRENT (2020)** 22,300 - 28700  
**PROJECTED (2040)** 36,100 - 40,300



**PROJECT:** US 1, Washington Boulevard - Corridor Study

**DESCRIPTION:** Study to identify potential improvements along the US 1 corridor from the Prince George's County line to the Baltimore County line, including potential interchange improvements at MD 175 (11.0 miles).

**PURPOSE & NEED SUMMARY STATEMENT:** Improvements identified as a result of this study provide a blueprint for future State, local and developer projects, so the corridor can be developed in a manner consistent with the County's overall vision plan, and accommodate existing and future travel demand for all users.

**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:**  
 Traffic Relief Plan (Statewide - Line 5)

**STATUS:** Feasibility study complete.

**SIGNIFICANT CHANGE FROM FY 2020 - 25 CTP:** None.

POTENTIAL FUNDING SOURCE: <input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER											
PHASE	TOTAL		EXPENDED IN 2020	CURRENT YEAR 2021	BUDGET YEAR 2022	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPENDED THRU 2020				...2023...	...2024...	...2025...	...2026...		
Planning	1,043	1,043	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
Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>1,043</b>	<b>1,043</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Federal-Aid	835	835	0	0	0	0	0	0	0	0	0
Special	209	209	0	0	0	0	0	0	0	0	0
Other										0	

**Classification:**

STATE - Minor Arterial

FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

**Estimated Annual Average Daily Traffic (vehicles per day)**

**CURRENT (2020)** 20,200 - 44,000

**PROJECTED (2040)** 37,200 - 62,900

**SYSTEM PRESERVATION MINOR PROJECTS PROGRAM**  
(Dollars in Thousands)

**STATE HIGHWAY ADMINISTRATION - Howard County - LINE 7**

PROJECT ID	ROUTE NUMBER	PROJECT NAME	TOTAL PROGRAMMED COST	STATUS
<b><u>Commuter Action Improvements</u></b>				
HO1621	MD32	PATUXENT PARKWAY-RIDESHARING FACILITIES-AT WEST LOT PARK AND RIDE EXPANSION	\$ 1,584	Completed
<b><u>Environmental Preservation</u></b>				
HO2451	IS95	LANDSCAPE-IRVM, VEG MGMT - HOWARD/BALTIMORE COUNTY LINE TO MD 216 - PHASE 1	\$ 3,651	Completed
HO1811	IS95	LANDSCAPE-PRINCE GEORGE'S/HOWARD COUNTY LINE TO HOWARD/BALTIMORE COUNTY LINE - PHASE 2	\$ 1,047	Under Construction
<b><u>Intersection Capacity Improvements</u></b>				
HO2271	MD103	MONTGOMERY ROAD-GEOMETRIC IMPROVEMENTS-US 29 TO LONG GATE SHOPPING CENTER ENTRANCE	\$ 13,384	FY 2022
<b><u>Resurface/Rehabilitate</u></b>				
HO1211	IS95	SAFETY AND RESURFACE-BALTIMORE/HOWARD COUNTY LINE TO MD 100 RAMPS	\$ 1,611	Completed
HO2301	MD32	PATUXENT PARKWAY-SAFETY AND RESURFACE-GUILFORD ROAD TO MIDDLE PATUXENT RIVER	\$ 3,499	Completed
HO1301	MD32	PATUXENT PARKWAY-SAFETY AND RESURFACE-AT DORSEY RUN ROAD INTERCHANGE.	\$ 3,091	FY 2021
XX1271	-	VARIOUS-PATCHING-AREAWIDE CONCRETE PATCHING AND OVERLAY	\$ 759	Under Construction
XY6131	-	MILL AND RESURFACE-AT VARIOUS LOCATIONS IN HOWARD COUNTY	\$ 15,683	Under Construction
<b><u>Safety/Spot Improvement</u></b>				
HO1761	US1	WASHINGTON BOULEVARD-GEOMETRIC IMPROVEMENTS-AT KIT KAT ROAD	\$ 3,512	Completed
<b><u>TMDL Compliance</u></b>				
HO1041	-	TMDL ADAPTIVE MANAGEMENT AT BRAMPTON HILLS STREAM RESTORATION.	\$ 5	Completed
<b><u>Transportation Alternatives Program</u></b>				
HO4901	-	PATUXENT BRANCH TRAIL - PAVING FROM OLD GUILFORD ROAD TO VOLLMERHAUSEN ROAD	\$ 1,092	FY 2022
HO105C	-	DOBBIN AND MCGAW ROAD BIKEPED IMPROVEMENTS	\$ 220	Under Construction