PROJECT: I-270, Eisenhower Highway

DESCRIPTION: Implementation of innovative congestion management (ICM) tools to reduce congestion on I-270, including the east and west I-270 spurs (31.5 miles). Improvements will include a series of roadway and technology-based improvements.

PURPOSE & NEED SUMMARY STATEMENT: This project will reduce congestion and improve safety and reliability.

STATUS: Construction underway.

SIGNIFICANT CHANGE FROM FY 2022 - 27 CTP: None.
PROJECT: MD 97, Georgia Avenue

DESCRIPTION: Construct a two lane highway from south of Brookeville, near Gold Mine Road, to north of Brookeville (0.7 miles). Shoulders will accommodate bicycles.

PURPOSE & NEED SUMMARY STATEMENT: This project will reduce traffic congestion in the Town of Brookeville and improve traffic operations and safety on existing MD 97.

SMART GROWTH STATUS: Project Not Location Specific

SIGNIFICANT CHANGE FROM FY 2022 - 27 CTP: The increase of $1.5 million is due to the redesign of the bridge pile installation.

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
- Economic Opportunity & Reduce Congestion
- Fiscal Responsibility

EXPLANATION: This project will improve safety and operations for both through and local roadway users.

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CLASSIFICATION:

- STATE - Minor Arterial
- FEDERAL - Minor Arterial
- STATE SYSTEM: Secondary

ESTIMATED ANNUAL AVERAGE DAILY TRAFFIC (Vehicles per day)

- CURRENT (2022): 10,500
- PROJECTED (2042): 14,800

STIP REFERENCE #MO7461 8/01/2022
## Project: MD 97, Georgia Avenue

### Description:
A project to make safety and accessibility improvements to MD 97 in Montgomery Hills, between MD 192 and MD 390. Bicycle and pedestrian accommodations will be included where appropriate.

### Purpose & Need Summary Statement:
This project will address safety and accessibility for vulnerable users in the study area.

### Explanation:
This project will address safety and accessibility for vulnerable users in the study area.

### Significant Change from FY 2022 - 27 CTP:
The cost increase of $28.7 million is due to the addition of additional right-of-way, utility, and construction funding. Additional project funding enabled by IIJA increases.

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### 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

### Classification:
- State - Intermediate Arterial
- Federal - Other Principal Arterial
- State System: Secondary

### Estimated Annual Average Daily Traffic (vehicles per day):
- Current (2022): 77,300
- Projected (2042): 93,125

---

### Potential Funding Source:

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### State System:
- Secondary

### Estimated Annual Average Daily Traffic (vehicles per day):
- Current (2022): 77,300
- Projected (2042): 93,125
PROJECT: MD 185, Connecticut Avenue

DESCRIPTION: Construct MD 185 Phase 3 intersection improvements at Jones Bridge Road. Bicycle and pedestrian facilities will be provided where appropriate. (BRAC Intersection Improvements)

PURPOSE & NEED SUMMARY STATEMENT: Improved access to Naval Support Activity Bethesda is vital to accommodate increased employment as a result of BRAC. This project will improve safety, capacity, and operations.

EXPLANATION: Improvements in the vicinity of Naval Support Activity Bethesda are vital to support the congressionally authorized BRAC initiative. These improvements will reduce congestion and improve safety for all roadway users.

SIGNIFICANT CHANGE FROM FY 2022 - 27 CTP: None.

STIP REFERENCE #MO5938 8/01/2022
**PROJECT:** US 29, Columbia Pike

**DESCRIPTION:** Construct a new US 29 interchange at Musgrove Road and Fairland Road. Bicycle and pedestrian accommodations will be included where appropriate.

**PURPOSE & NEED SUMMARY STATEMENT:** Development in the US 29 corridor is resulting in traffic growth and congestion. This project will reduce traffic congestion while improving system operations.

**SMART GROWTH STATUS:** Project on hold.

**SIGNIFICANT CHANGE FROM FY 2022 - 27 CTP:** None.

**Classification:**

**STATE** - Principal Arterial

**FEDERAL** - Freeway/Expressway

**STATE SYSTEM:** Primary

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

- **CURRENT (2022):** 52,100
- **PROJECTED (2042):** 79,000

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**STIP REFERENCE #MO8911 8/01/2022**
**PROJECT:** US 29, Columbia Pike

**DESCRIPTION:** Construct new US 29 interchanges at Stewart Lane, Tech Road, Greencastle Road, and Blackburn Road. Bicycle and pedestrian accommodations will be included where appropriate.

**PURPOSE & NEED SUMMARY STATEMENT:** Development in the US 29 corridor is resulting in traffic growth. This project will improve mobility and safety.

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

**STATUS:** Project on hold.

**SIGNIFICANT CHANGE FROM FY 2022 - 27 CTP:** None.

### POTENTIAL FUNDING SOURCE:

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**Classification:**

- **STATE -** Principal Arterial
- **FEDERAL -** Freeway/Expressway
- **STATE SYSTEM:** Primary

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

- **CURRENT (2022):** 57,100 - 69,100
- **PROJECTED (2042):** 68,000 - 83,000
**PROJECT:** MD 28, Norbeck Road, and MD 198, Spencerville Road/Sandy Spring Road

**DESCRIPTION:** Study of MD 28/MD 198 corridor safety, capacity, and operational improvements in Montgomery and Prince George's counties, between MD 97 and I-95 (11.1 miles). Bicycle and pedestrian accommodations will be included where appropriate.

**PURPOSE & NEED SUMMARY STATEMENT:** This project will address safety, congestion, and operations in the MD 28/MD 198 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

**STATUS:** Planning underway.

**SIGNIFICANT CHANGE FROM FY 2022 - 27 CTP:** None.

**Classification:**
- **STATE** - Intermediate Arterial
- **FEDERAL** - Other Principal Arterial
- **STATE SYSTEM** - Secondary

**Estimated Annual Average Daily Traffic (vehicles per day):**
- **CURRENT (2022)**: 19,300 - 35,900 (MD 28)
- 16,600 - 44,200 (MD 198)
- **PROJECTED (2042)**: 29,000 - 51,000 (MD 28)
- 26,000 - 59,000 (MD 198)

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### Potential Funding Source

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**STIP REFERENCE #MO8861 8/01/2022**
PROJECT: MD 97, Georgia Avenue

DESCRIPTION: Construct a new MD 97 interchange at MD 28. Bicycle and pedestrian accommodations will be included where appropriate.

PURPOSE & NEED SUMMARY STATEMENT: This project will reduce congestion and improve safety at the existing intersection.

SMART GROWTH STATUS: Project Not Location Specific

SIGNIFICANT CHANGE FROM FY 2022 - 27 CTP: None.

STIP REFERENCE #MO8521 8/01/2022
**PROJECT:** MD 117, Clopper Road/Diamond Avenue

**DESCRIPTION:** Construct intersection capacity improvements from I-270 to Metropolitan Grove Road (Phase 2) and Metropolitan Grove Road to west of Game Preserve Road (Phase 3) (2.0 miles). Sidewalks will be included where appropriate, including a shared-use path. Wide curb lanes will accommodate bicycles.

**PURPOSE & NEED SUMMARY STATEMENT:** MD 117 is a heavily traveled commuter route. Capacity improvements are needed to reduce congestion associated with planned and approved development in Germantown that will exceed the current capacity of the roadway.

**SMART GROWTH STATUS:**  
- Project Not Location Specific  
- Not Subject to PFA Law

**SIGNIFICANT CHANGE FROM FY 2022 - 27 CTP:** None.

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**Classification:**

- **STATE** - Major Collector
- **FEDERAL** - Minor Arterial
- **STATE SYSTEM:** Secondary

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

- **CURRENT (2022):** 23,300 - 41,000 (Phase 2)
- 28,300 - 47,400 (Phase 3)
- **PROJECTED (2042):** 30,700 - 51,500 (Phase 2)
- 38,000 - 53,800 (Phase 3)
**PROJECT:** MD 124, Woodfield Road

**DESCRIPTION:** Reconstruct MD 124 from Midcounty Highway to south of Airpark Road (Phase 2) (1.6 miles) and from north of Fieldcrest Road to Warfield Road (Phase 3) (0.4 miles). Bicycle and pedestrian accommodations will be included where appropriate.

**PURPOSE & NEED SUMMARY STATEMENT:** MD 124 is a heavily traveled commuter route from northern Montgomery County to the Rockville-Gaithersburg area that experiences capacity and sight distance concerns.

**SMART GROWTH STATUS:**
- Project Not Location Specific
- Not Subject to PFA Law

- Project Inside PFA
- Grandfathered
- Exception Will Be Required
- PFA Status Yet to Be Determined
- Exception Granted

**STATUS:** Project on hold. County contributed $5.0 million to engineering and right-of-way.

**SIGNIFICANT CHANGE FROM FY 2022 - 27 CTP:** None.

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**FEDERAL** - Minor Arterial

**PROJECTED 2042:**
- 32,500 (Phase 2)
- 21,700 (Phase 3)

**CURRENT 2022:**
- 20,200 (Phase 2)
- 13,600 (Phase 3)

**STATE SYSTEM:** Secondary

**STATE** - Major Collector

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STIP REFERENCE #MO6322 8/01/2022