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.

SMART GROWTH STATUS: Project Not Location Specific

EXPLANATION: As one of Maryland's most heavily traveled roadways, I-270 congestion affects both motorist safety and the economy. These improvements will reduce congestion and improve safety and reliability for all roadway users.

SIGNIFICANT CHANGE FROM FY 2021 - 26 CTP: None.

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Classification:

STATE - Principal Arterial
FEDERAL - Interstate
STATE SYSTEM: Primary

Estimated Annual Average Daily Traffic (vehicles per day)
CURRENT (2021): 78,600 - 221,900
PROJECTED (2041): 105,000 - 299,000

STIP REFERENCE #MO0691 12/01/2021
**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.

**STATUS:** Construction underway. County contributed $10.0 million towards engineering and right-of-way.

**SIGNIFICANT CHANGE FROM FY 2021 - 26 CTP:** None.

**STIP REFERENCE #MO7461 12/01/2021**

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**POTENTIAL FUNDING SOURCE:**

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**Classification:**

**STATE - Minor Arterial**

**FEDERAL - Minor Arterial**

**STATE SYSTEM:** Secondary

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

- CURRENT (2021): 10,500
- PROJECTED (2041): 14,800

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**EXPLANATION:** This project will improve safety and operations for both through and local roadway users.
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
- Project Inside PFA
- Economic Opportunity & Reduce Congestion
- Project Outside PFA
- PFA Status Yet to Be Determined
- Exception Granted
- Exception Will Be Required
- Grandfathered
- Not Subject to PFA Law

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 2021 - 26 CTP: None.

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
- Project Inside PFA
- Economic Opportunity & Reduce Congestion
- Project Outside PFA
- PFA Status Yet to Be Determined
- Exception Granted
- Exception Will Be Required
- Grandfathered
- Not Subject to PFA Law

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 2021 - 26 CTP: None.

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.

SMART GROWTH STATUS:

- Project Not Location Specific
- Not Subject to PFA Law

PROJECT INSIDE PFA

PROJECT OUTSIDE PFA

PFA STATUS YET TO BE DETERMINED

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 2021 - 26 CTP: None.

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.

SMART GROWTH STATUS:

- Project Not Location Specific
- Not Subject to PFA Law

PROJECT INSIDE PFA

PROJECT OUTSIDE PFA

PFA STATUS YET TO BE DETERMINED

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 2021 - 26 CTP: None.

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.

SMART GROWTH STATUS:

- Project Not Location Specific
- Not Subject to PFA Law

PROJECT INSIDE PFA

PROJECT OUTSIDE PFA

PFA STATUS YET TO BE DETERMINED

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 2021 - 26 CTP: None.

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.

SMART GROWTH STATUS:

- Project Not Location Specific
- Not Subject to PFA Law

PROJECT INSIDE PFA

PROJECT OUTSIDE PFA

PFA STATUS YET TO BE DETERMINED

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 2021 - 26 CTP: None.
**PROJECT:** MD 355, Frederick Road

**DESCRIPTION:** Replacement of Bridge No.1505300 over Little Bennett Creek.

**PURPOSE & NEED SUMMARY STATEMENT:** The structure, built in 1925, was nearing the end of its useful service life and was rated poor based on deck and superstructure condition. In addition, the original stream channel was impacting the roadway embankment.

**SMART GROWTH STATUS:** Project Not Location Specific  
**Classification:**  
STATE - Major Collector  
FEDERAL - Major Collector  
STATE SYSTEM: Secondary

**SIGNIFICANT CHANGE FROM FY 2021 - 26 CTP:** The cost increase of $1.7 million was due to additional pile drilling activities and riparian enhancement area repairs caused by multiple storm events.

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**STIP REFERENCE #MO4271 12/01/2021**

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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

**STATETE GOALS:**  
- Quality & Efficiency
- Environmental Protection
- Fiscal Responsibility

**EXPLANATION:** The existing structure was rated poor.

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**Classifications:**
- STATE - Major Collector
- FEDERAL - Major Collector
- STATE SYSTEM: Secondary

**Estimated Annual Average Daily Traffic (vehicles per day):**
- CURRENT (2021): 8,100
- PROJECTED (2041): 9,500
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 2021 - 26 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 (2021):** 52,100
- **PROJECTED (2041):** 79,000
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 system operations.

SMART GROWTH STATUS: Project Not Location Specific

STIP REFERENCE #MO4253 12/01/2021

Classification:

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

Estimated Annual Average Daily Traffic (vehicles per day)
CURRENT (2021) 57,100 - 69,100
PROJECTED (2041) 68,000 - 83,000

SIGNIFICANT CHANGE FROM FY 2021 - 26 CTP: None.
### 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 Exception Will Be Required
- Project Outside PFA
- PFA Status Yet to Be Determined
- Exception Granted

### Status:

Completed the MD 198 Segment D (Old Columbia Pike to US 29A) Preliminary Planning Report.

### Significant Change from FY 2021 - 26 CTP:

None.

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### Potential Funding Source:

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### STIP Reference:

#MO8861 12/01/2021

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**Classification:**

- **State:** Intermediate Arterial
- **Federal:** Other Principal Arterial
- **State System:** Secondary

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

- **Current (2021):** 19,300 - 35,900 (MD 28)
  - 16,600 - 44,200 (MD 198)
- **Projected (2041):** 29,000 - 51,000 (MD 28)
  - 26,000 - 59,000 (MD 198)
**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
- Not Subject to PFA Law
- Project Inside PFA
- Project Outside PFA
- Grandfathered
- Exception Will Be Required
- PFA Status Yet to Be Determined
- Exception Granted

**STATUS:** Project on hold.

**SIGNIFICANT CHANGE FROM FY 2021 - 26 CTP:** None.

### POTENTIAL FUNDING SOURCE:

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

**Estimated Annual Average Daily Traffic (vehicles per day):**
- **CURRENT (2021):** 47,000
- **PROJECTED (2041):** 56,900
**STATE HIGHWAY ADMINISTRATION -- Montgomery County -- Line 9**

**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.

**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:** Engineering underway. County contributed $3.0 million towards planning.

**SIGNIFICANT CHANGE FROM FY 2021 - 26 CTP:** The cost increase of $6.2 million is for design costs for utility relocations and to begin right-of-way acquisitions.

### POTENTIAL FUNDING SOURCE:

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<td>14,146</td>
<td>6,432</td>
<td>478</td>
<td>2,887</td>
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</table>

**Classification:**

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

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

- **CURRENT (2021)**: 77,300
- **PROJECTED (2041)**: 93,125

**STIP REFERENCE #MO2241 12/01/2021**
### 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
- Project Inside PFA
- Project Outside PFA
- Grandfathered
- Exception Will Be Required
- PFA Status Yet to Be Determined
- Exception Granted

**Status:** Project on hold.

### Significant Change From FY 2021 - 26 CTP:
None.

### Potential Funding Source:

<table>
<thead>
<tr>
<th>Phase</th>
<th>Estimated Cost ($000)</th>
<th>Planned Thru Year</th>
<th>Current Year</th>
<th>Estimated Budget Year</th>
<th>Projected Cash Requirements For Planning Purposes Only Year</th>
<th>Six Year Total</th>
<th>Balance To Complete</th>
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<tr>
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<tr>
<td>Utilities</td>
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<tr>
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<td>2021</td>
<td>2022</td>
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</tbody>
</table>

- Special: 546
- Federal: 2,394
- Other: 0

**Classification:**

- **State - Major Collector**
- **Federal - Minor Arterial**
- **State System - Secondary**

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

- **Current (2021):** 23,300 - 41,000 (Phase 2)
- **Projected (2041):** 30,700 - 51,500 (Phase 2)
- **Projected (2041):** 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
- Project Outside PFA
- 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 2021 - 26 CTP:** None.

**POTENTIAL FUNDING SOURCE:**

<table>
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<tr>
<th>PHASE</th>
<th>TOTAL ESTIMATED</th>
<th>EXPENDED THRU IN</th>
<th>CURRENT YEAR</th>
<th>BUDGET YEAR</th>
<th>PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY</th>
<th>SIX YEAR TO COMPLETE</th>
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<td>2,398</td>
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<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Construction</td>
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<td>0</td>
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<td>2,398</td>
<td>2,500</td>
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</table>

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

**Estimated Annual Average Daily Traffic (vehicles per day):**
- **CURRENT (2021):** 20,200 (Phase 2)
- **CURRENT (2021):** 13,600 (Phase 3)
- **PROJECTED (2041):** 32,500 (Phase 2)
- **PROJECTED (2041):** 21,700 (Phase 3)
## MINOR PROJECTS PROGRAM

(Dollars in Thousands)

<table>
<thead>
<tr>
<th>PROJECT ID</th>
<th>ROUTE NUMBER</th>
<th>PROJECT NAME</th>
<th>TOTAL PROGRAMMED COST</th>
<th>STATUS</th>
</tr>
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<tr>
<td><strong>Bridge Replacement/Rehabilitation</strong></td>
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<tr>
<td>MO5801</td>
<td>CO7073</td>
<td>SEMINARY ROAD-BRIDGE DECK REPLACEMENT-BRIDGE 1512900 OVER I-495</td>
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<tr>
<td><strong>Intersection Capacity Improvements</strong></td>
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<tr>
<td>MO5361</td>
<td>MD355</td>
<td>FREDERICA ROAD-GEOMETRIC IMPROVEMENTS-IHB - AT WEST OLD BALTIMORE ROAD</td>
<td>$ 11,071</td>
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<td><strong>Resurface/Rehabilitate</strong></td>
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<td>AT VARIOUS LOCATIONS IN EASTERN WASHINGTON COUNTY</td>
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<td>MAIN STREET, OLENS MILL ROAD TO BROOKE ROAD</td>
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<td>MO0521</td>
<td>US29</td>
<td>COLESVILLE ROAD-SAFETY AND RESURFACE ST. ANDREWS WAY TO STEWARTS LANE</td>
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<td>MO3752</td>
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<td>MOM004</td>
<td>MD190</td>
<td>RIVER ROAD AT BRAEBURN PARKWAY - INTERSECTION IMPROVEMENT</td>
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<td><strong>Transportation Alternatives Program</strong></td>
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<td>MO0401</td>
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<td>MO3292</td>
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<td>BICYCLE-PEDESTRIAN ROUTE-SLIGO CREEK TRAIL AROUND PARK VALLEY ROAD - TAP</td>
<td>$ 548</td>
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<td>MO4661</td>
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<td>SRTS LINCOLN AVENUE SIDEWALK</td>
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<td>TOWPATH REHABILITATION: A SAFE TOWPATH PHASE III</td>
<td>$ 1,028</td>
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<td>MOTAP1</td>
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<td>GYF TOWN OF GARRETT PARK</td>
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<td>MO0591</td>
<td>MD355</td>
<td>NORTH FREDERICK ROAD-SHARED USE PATH AND SIDEWALK-CLARKSBURG</td>
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<td>FOREST GLEN ROAD FROM WOODLAND DRIVE TO SLIGO CREEK PARKWAY</td>
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<td>NORTH BRANCH HIKER-BIKER TRAIL</td>
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### MINOR PROJECTS PROGRAM
(Dollars In Thousands)

<table>
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<tr>
<th>PROJECT ID</th>
<th>ROUTE NUMBER</th>
<th>PROJECT NAME</th>
<th>TOTAL PROGRAMMED COST</th>
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<td>MONEW3</td>
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<td>NORTH STONESTREET AVE STREET AND SIDEWALK IMPROVEMENTS</td>
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<td>MONEW4</td>
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<td>ENHANCING BIKING &amp; BIKE SAFETY - ELEMENTARY SCHOOLS WITHIN TAKOMA PARK</td>
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<td>MONEW7</td>
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### Truck Weight

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