

### Bata Boulevard Access Road

<b>TIP ID</b>	15-1402-42	<b>Year of Operation</b>	2020
<b>Agency</b>	Harford County	<b>Project Type</b>	New or extended roadways
<b>Project Category</b>	Highway Capacity	<b>Functional Class</b>	Local
<b>Conformity Status</b>	Not Exempt	<b>Physical Data</b>	0 to 2 lanes, 700 feet
<b>CIP or CTP ID(s)</b>		<b>Est. Total Cost</b>	\$600,000

**Description:**

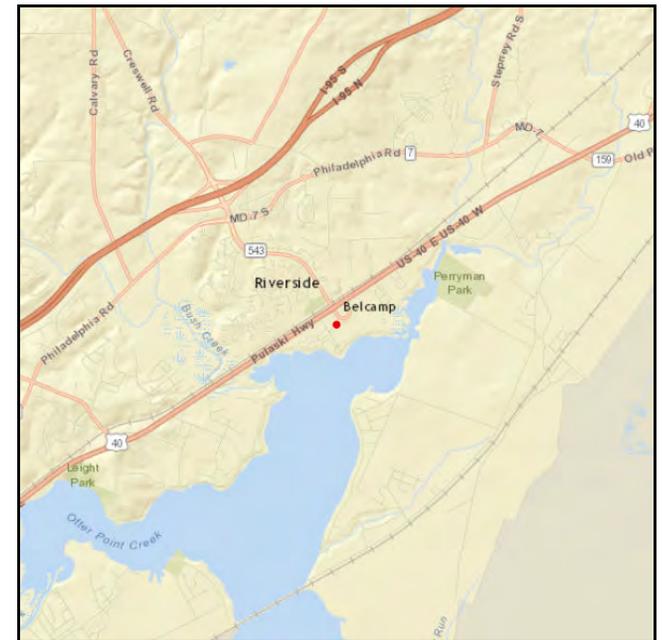
The project will construct an access road from MD 543 directly to Bata Boulevard. The project has been planned since the redevelopment of the Bata land site. Right of way to construct the road has been reserved and the alignment is rough graded. This project will relieve existing and anticipated delays at the existing US 40/MD 543 intersection by eliminating the left turns from MD 543 to westbound US 40. Increases in traffic from both Perryman and BRAC will necessitate the capacity improvements. This project will be multi-modal in that bicycle lanes and pedestrian access will be considered where possible and appropriate.

**Justification:**

This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations. The anticipated increases in traffic volumes from BRAC will also create additional delays at the MD 543/US 40 interchange. This project will divert some traffic to another location thereby reducing delays and adding capacity to the intersection.

**Connection to Long-Range Transportation Planning Goals:**

- 4. Increase Mobility





**Bata Boulevard Access Road**

(Funding in Thousands)

**Other**

Phase	FY 2016 Federal Funds	FY 2016 Matching Funds	FY 2017 Federal Funds	FY 2017 Matching Funds	FY 2018 Federal Funds	FY 2018 Matching Funds	FY 2019 Federal Funds	FY 2019 Matching Funds	Total Four-Year Funding Request
CON	\$0	\$400	\$0	\$0	\$0	\$0	\$0	\$0	\$400
OTH	\$0	\$40	\$0	\$0	\$0	\$0	\$0	\$0	\$40
PE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$10	\$0	\$0	\$0	\$0	\$0	\$0	\$10
<b>Subtotal</b>	<b>\$0</b>	<b>\$450</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$450</b>
<b>Total</b>	<b>\$0</b>	<b>\$450</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$450</b>

### Tollgate Road

<b>TIP ID</b>	15-1404-42	<b>Year of Operation</b>	2018
<b>Agency</b>	Harford County	<b>Project Type</b>	New or extended roadways
<b>Project Category</b>	Highway Capacity	<b>Functional Class</b>	Local
<b>Conformity Status</b>	Not Exempt	<b>Physical Data</b>	0 to 2 lanes, .25 miles
<b>CIP or CTP ID(s)</b>		<b>Est. Total Cost</b>	\$1,100,000

**Description:**

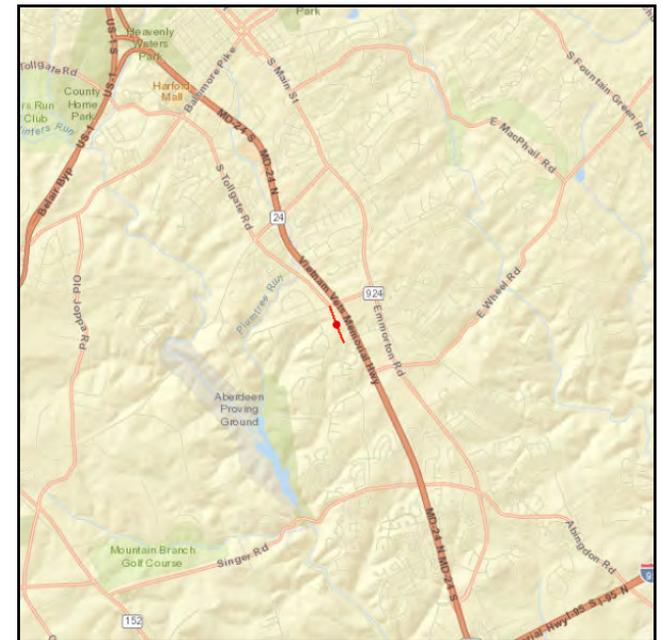
The Tollgate Road corridor is being improved to meet current traffic demands. Once all current projects are completed, the only remaining concern would be the "missing" segment from Plumtree Road south to Bel Air South Parkway. This will be a developer funded project.

**Justification:**

This project meets the goals of the Transportation Element of the Master Plan by maintaining a safe and adequate transportation network to serve existing and future populations.

**Connection to Long-Range Transportation Planning Goals:**

- 4. Increase Mobility





Tollgate Road

(Funding in Thousands)

Other

Phase	FY 2016 Federal Funds	FY 2016 Matching Funds	FY 2017 Federal Funds	FY 2017 Matching Funds	FY 2018 Federal Funds	FY 2018 Matching Funds	FY 2019 Federal Funds	FY 2019 Matching Funds	Total Four-Year Funding Request
CON	\$0	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000
OTH	\$0	\$100	\$0	\$0	\$0	\$0	\$0	\$0	\$100
PE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Subtotal</b>	<b>\$0</b>	<b>\$1,100</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,100</b>
<b>Total</b>	<b>\$0</b>	<b>\$1,100</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,100</b>

### Watervale Road Bridge # 63 over Winters Run

<b>TIP ID</b>	15-0404-13	<b>Year of Operation</b>	2016
<b>Agency</b>	Harford County	<b>Project Type</b>	Bridge repair/deck replacement
<b>Project Category</b>	Highway Preservation	<b>Functional Class</b>	Local
<b>Conformity Status</b>	Not Exempt	<b>Physical Data</b>	1 to 2 Lanes
<b>CIP or CTP ID(s)</b>	H044506	<b>Est. Total Cost</b>	\$3,955,000

**Description:**

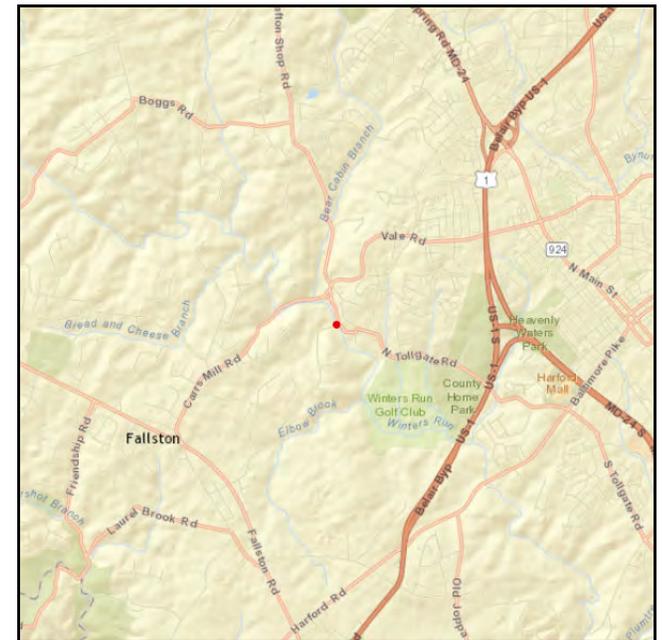
This project will replace the bridge that carries Watervale Road over Winters Run.

**Justification:**

The existing single-lane configuration of the bridge, and its minimal 3-ton rating, are inadequate for the current traffic volumes and classifications of Watervale Road. In addition, the bridge is quickly deteriorating and requires substantial repairs to both the super and substructures.

**Connection to Long-Range Transportation Planning Goals:**

2.A Improve and Maintain the Existing Infrastructure -- Improve the condition of roadway systems (pavement, bridges, tunnels).





**Watervale Road Bridge # 63 over Winters Run**

(Funding in Thousands)

**Surface Transportation Program (Surface Transportation, Bridge (Off-System))**

Phase	FY 2016 Federal Funds	FY 2016 Matching Funds	FY 2017 Federal Funds	FY 2017 Matching Funds	FY 2018 Federal Funds	FY 2018 Matching Funds	FY 2019 Federal Funds	FY 2019 Matching Funds	Total Four-Year Funding Request
CON	\$565	\$135	\$0	\$0	\$0	\$0	\$0	\$0	\$700
OTH	\$60	\$15	\$0	\$0	\$0	\$0	\$0	\$0	\$75
PE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Subtotal</b>	<b>\$625</b>	<b>\$150</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$775</b>
<b>Total</b>	<b>\$625</b>	<b>\$150</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$775</b>

### Pleasantville Road Bridge # 67

<b>TIP ID</b>	15-0406-13	<b>Year of Operation</b>	2016
<b>Agency</b>	Harford County	<b>Project Type</b>	Bridge repair/deck replacement
<b>Project Category</b>	Highway Preservation	<b>Functional Class</b>	Minor Collector
<b>Conformity Status</b>	Exempt	<b>Physical Data</b>	2/2 lanes
<b>CIP or CTP ID(s)</b>	H044503	<b>Est. Total Cost</b>	\$785,000

**Description:**

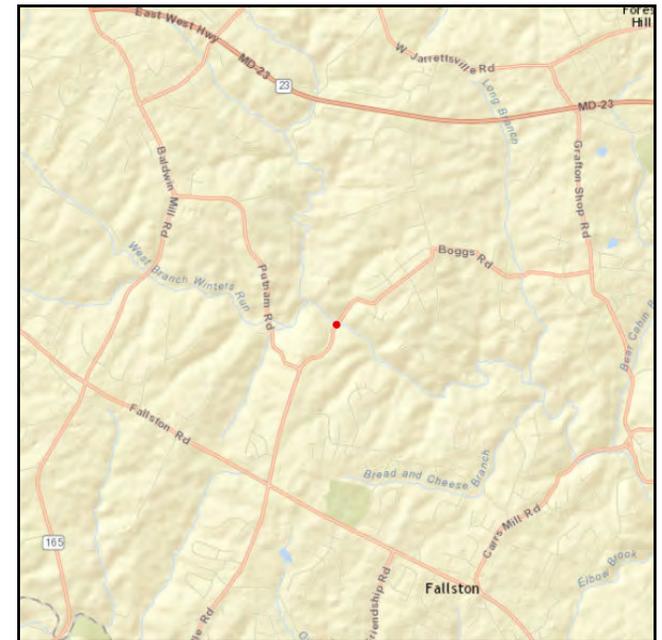
This project is to replace the bridge that carries Pleasantville Road over Winters Run.

**Justification:**

Replacement is necessary due to the bridge's multiple deficiencies including substandard railings and curbs, deteriorating abutments and low load rating.

**Connection to Long-Range Transportation Planning Goals:**

2.A Improve and Maintain the Existing Infrastructure -- Improve the condition of roadway systems (pavement, bridges, tunnels).





**Pleasantville Road Bridge # 67**

(Funding in Thousands)

**Bridge Replacement and Rehabilitation**

Phase	FY 2016 Federal Funds	FY 2016 Matching Funds	FY 2017 Federal Funds	FY 2017 Matching Funds	FY 2018 Federal Funds	FY 2018 Matching Funds	FY 2019 Federal Funds	FY 2019 Matching Funds	Total Four-Year Funding Request
CON	\$546	\$169	\$0	\$0	\$0	\$0	\$0	\$0	\$715
OTH	\$54	\$16	\$0	\$0	\$0	\$0	\$0	\$0	\$70
PE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Subtotal</b>	<b>\$600</b>	<b>\$185</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$785</b>
<b>Total</b>	<b>\$600</b>	<b>\$185</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$785</b>

### Carrs Mill Road Bridge #216 over Bear Cabin Branch

<b>TIP ID</b>	15-0701-13	<b>Year of Operation</b>	2016
<b>Agency</b>	Harford County	<b>Project Type</b>	Bridge repair/deck replacement
<b>Project Category</b>	Highway Preservation	<b>Functional Class</b>	Local
<b>Conformity Status</b>	Exempt	<b>Physical Data</b>	2 to 2 lanes
<b>CIP or CTP ID(s)</b>	H084501	<b>Est. Total Cost</b>	\$2,245,000

**Description:**

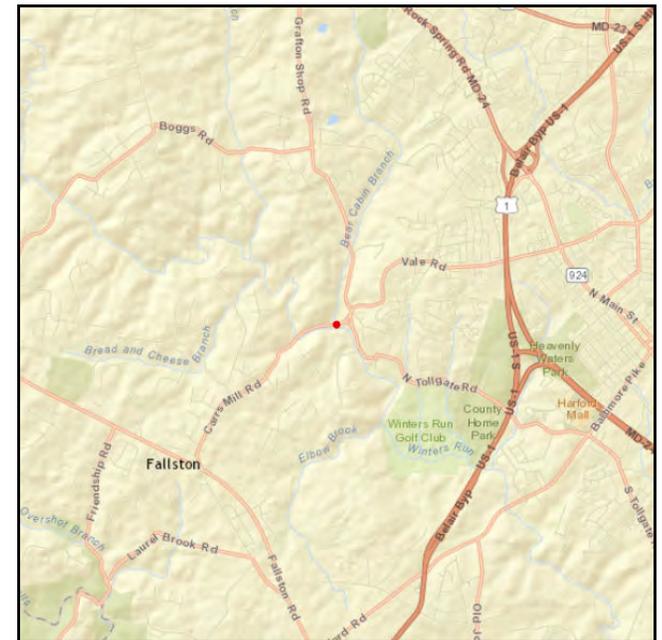
This project is to replace the triple-cell concrete pipe bridge that carries Carrs Mill Road over Bear Cabin Branch. The concrete pipes and the slate headwalls are severely deteriorated and need to be replaced.

**Justification:**

The project will improve the road alignment at this structure and the hydraulic capacity of the structure. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.

**Connection to Long-Range Transportation Planning Goals:**

2.A Improve and Maintain the Existing Infrastructure -- Improve the condition of roadway systems (pavement, bridges, tunnels).





### Carrs Mill Road Bridge #216 over Bear Cabin Branch

(Funding in Thousands)

#### Surface Transportation Program (Surface Transportation, Bridge (Off-System))

Phase	FY 2016 Federal Funds	FY 2016 Matching Funds	FY 2017 Federal Funds	FY 2017 Matching Funds	FY 2018 Federal Funds	FY 2018 Matching Funds	FY 2019 Federal Funds	FY 2019 Matching Funds	Total Four-Year Funding Request
CON	\$150	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$150
OTH	\$0	\$100	\$0	\$0	\$0	\$0	\$0	\$0	\$100
PE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Subtotal</b>	<b>\$150</b>	<b>\$100</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$250</b>
<b>Total</b>	<b>\$150</b>	<b>\$100</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$250</b>

### Abingdon Road Bridge #169 over CSX Railroad

<b>TIP ID</b>	15-1001-13	<b>Year of Operation</b>	2018
<b>Agency</b>	Harford County	<b>Project Type</b>	Bridge repair/deck replacement
<b>Project Category</b>	Highway Preservation	<b>Functional Class</b>	Minor Arterial
<b>Conformity Status</b>	Exempt	<b>Physical Data</b>	2 to 2 lanes
<b>CIP or CTP ID(s)</b>		<b>Est. Total Cost</b>	\$4,155,000

**Description:**

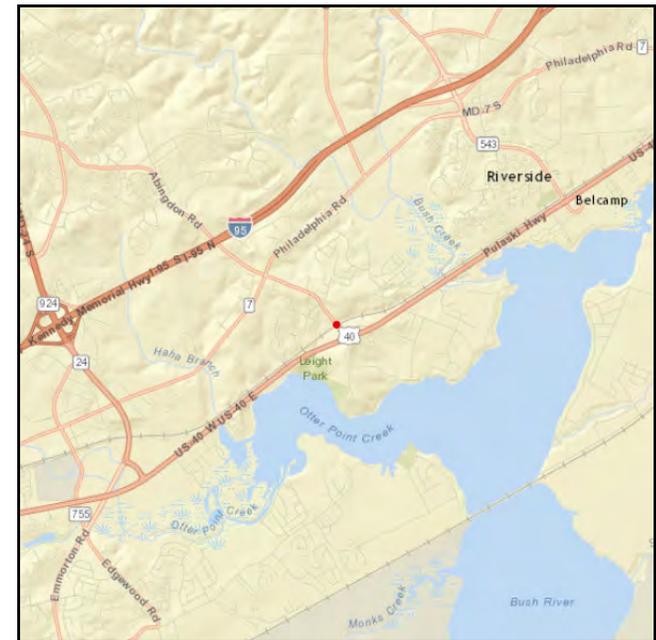
Replace the bridge that carries Abingdon Road over the CSX Railroad tracks

**Justification:**

Replacement is necessary due to the bridge's multiple deficiencies that include substandard railings and curbs, deteriorating deck and deteriorating beams.

**Connection to Long-Range Transportation Planning Goals:**

2.A Improve and Maintain the Existing Infrastructure -- Improve the condition of roadway systems (pavement, bridges, tunnels).





**Abingdon Road Bridge #169 over CSX Railroad**

(Funding in Thousands)

**Surface Transportation Program (Surface Transportation, Bridge (Off-System))**

Phase	FY 2016 Federal Funds	FY 2016 Matching Funds	FY 2017 Federal Funds	FY 2017 Matching Funds	FY 2018 Federal Funds	FY 2018 Matching Funds	FY 2019 Federal Funds	FY 2019 Matching Funds	Total Four-Year Funding Request
CON	\$0	\$0	\$400	\$100	\$1,940	\$485	\$0	\$0	\$2,925
OTH	\$0	\$0	\$0	\$0	\$160	\$40	\$0	\$0	\$200
PE	\$0	\$100	\$0	\$0	\$0	\$0	\$0	\$0	\$100
PP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$200	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200
<b>Subtotal</b>	<b>\$200</b>	<b>\$100</b>	<b>\$400</b>	<b>\$100</b>	<b>\$2,100</b>	<b>\$525</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,425</b>
<b>Total</b>	<b>\$200</b>	<b>\$100</b>	<b>\$400</b>	<b>\$100</b>	<b>\$2,100</b>	<b>\$525</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,425</b>

### Chestnut Hill Bridge #40

<b>TIP ID</b>	15-1101-13	<b>Year of Operation</b>	2018
<b>Agency</b>	Harford County	<b>Project Type</b>	Bridge repair/deck replacement
<b>Project Category</b>	Highway Preservation	<b>Functional Class</b>	Local
<b>Conformity Status</b>	Not Exempt	<b>Physical Data</b>	1 to 2 lanes
<b>CIP or CTP ID(s)</b>		<b>Est. Total Cost</b>	\$4,000,000

**Description:**

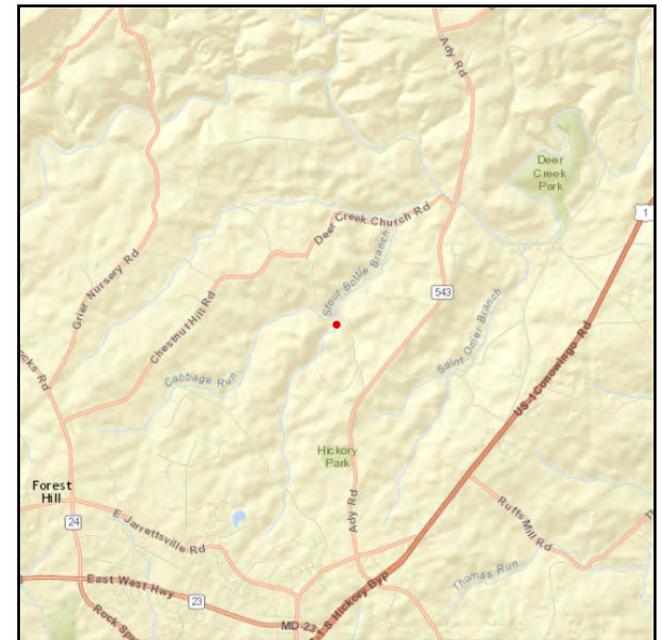
This project will replace the existing Chestnut Hill Road Bridge.

**Justification:**

The current structure is a single-lane bridge with deteriorating superstructure and an inadequate waterway opening.

**Connection to Long-Range Transportation Planning Goals:**

2.A Improve and Maintain the Existing Infrastructure -- Improve the condition of roadway systems (pavement, bridges, tunnels).





**Chestnut Hill Bridge #40**

(Funding in Thousands)

**Surface Transportation Program (Surface Transportation, Bridge (Off-System))**

Phase	FY 2016 Federal Funds	FY 2016 Matching Funds	FY 2017 Federal Funds	FY 2017 Matching Funds	FY 2018 Federal Funds	FY 2018 Matching Funds	FY 2019 Federal Funds	FY 2019 Matching Funds	Total Four-Year Funding Request
CON	\$0	\$0	\$0	\$50	\$520	\$130	\$0	\$0	\$700
OTH	\$0	\$0	\$0	\$0	\$40	\$10	\$0	\$0	\$50
PE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$30	\$0	\$0	\$0	\$0	\$30
<b>Subtotal</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$80</b>	<b>\$560</b>	<b>\$140</b>	<b>\$0</b>	<b>\$0</b>	<b>\$780</b>
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$80</b>	<b>\$560</b>	<b>\$140</b>	<b>\$0</b>	<b>\$0</b>	<b>\$780</b>

### Phillips Mill Road Bridge #70 over East Branch Tributary

<b>TIP ID</b>	15-1102-13	<b>Year of Operation</b>	2019
<b>Agency</b>	Harford County	<b>Project Type</b>	Bridge repair/deck replacement
<b>Project Category</b>	Highway Preservation	<b>Functional Class</b>	Local
<b>Conformity Status</b>	Exempt	<b>Physical Data</b>	2 to 2 lanes
<b>CIP or CTP ID(s)</b>		<b>Est. Total Cost</b>	\$1,910,000

**Description:**

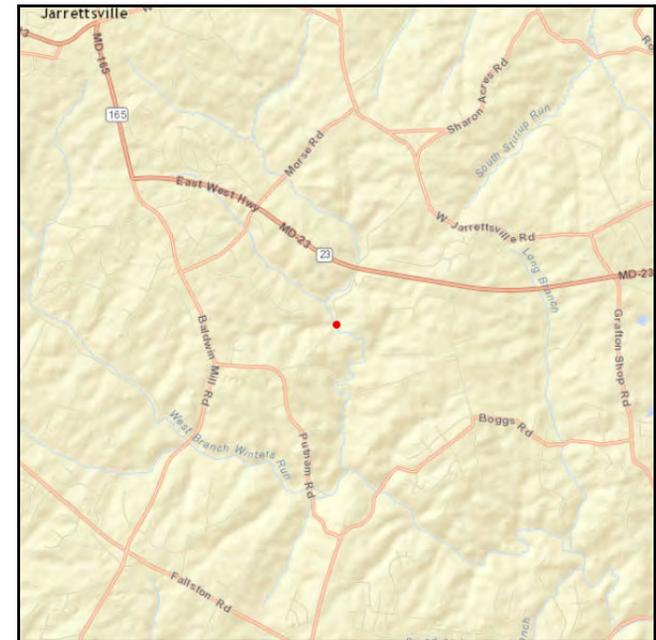
This project is to replace the bridge that carries Phillips Mill Road over a tributary to East Branch.

**Justification:**

The existing structure shows scour around the abutments, a deteriorated deck, and an undersized waterway opening.

**Connection to Long-Range Transportation Planning Goals:**

2.A Improve and Maintain the Existing Infrastructure -- Improve the condition of roadway systems (pavement, bridges, tunnels).





**Phillips Mill Road Bridge #70 over East Branch Tributary**

(Funding in Thousands)

**Surface Transportation Program (Surface Transportation, Bridge (Off-System))**

Phase	FY 2016 Federal Funds	FY 2016 Matching Funds	FY 2017 Federal Funds	FY 2017 Matching Funds	FY 2018 Federal Funds	FY 2018 Matching Funds	FY 2019 Federal Funds	FY 2019 Matching Funds	Total Four-Year Funding Request
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$1,040	\$260	\$1,300
OTH	\$0	\$0	\$0	\$0	\$0	\$0	\$60	\$15	\$75
PE	\$50	\$50	\$0	\$0	\$0	\$0	\$0	\$0	\$100
PP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$50	\$0	\$0	\$0	\$0	\$50
<b>Subtotal</b>	<b>\$50</b>	<b>\$50</b>	<b>\$0</b>	<b>\$50</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,100</b>	<b>\$275</b>	<b>\$1,525</b>
<b>Total</b>	<b>\$50</b>	<b>\$50</b>	<b>\$0</b>	<b>\$50</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,100</b>	<b>\$275</b>	<b>\$1,525</b>

**Prospect Road Bridge #217 over Deep Run**

<b>TIP ID</b>	15-1104-13	<b>Year of Operation</b>	2020
<b>Agency</b>	Harford County	<b>Project Type</b>	Bridge repair/deck replacement
<b>Project Category</b>	Highway Preservation	<b>Functional Class</b>	Minor Collector
<b>Conformity Status</b>	Exempt	<b>Physical Data</b>	2 to 2 lanes
<b>CIP or CTP ID(s)</b>		<b>Est. Total Cost</b>	\$835,000

**Description:**

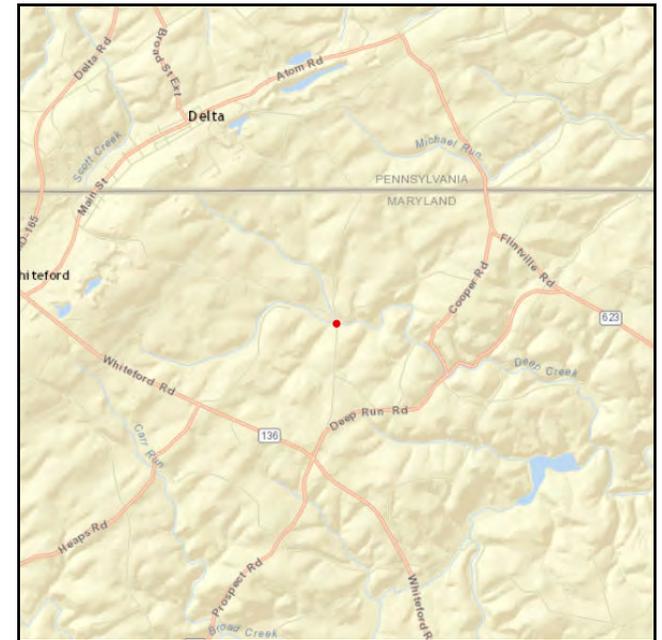
This project is to replace the three-cell culvert that carries Prospect Road over Deep Run.

**Justification:**

The existing structure is undersized and the pipes are deteriorating. Additionally, the opening is undersized and needs to be increased to resist flooding and blockages.

**Connection to Long-Range Transportation Planning Goals:**

2.A Improve and Maintain the Existing Infrastructure -- Improve the condition of roadway systems (pavement, bridges, tunnels).





Prospect Road Bridge #217 over Deep Run

(Funding in Thousands)

Surface Transportation Program (Surface Transportation, Bridge (Off-System))

Phase	FY 2016 Federal Funds	FY 2016 Matching Funds	FY 2017 Federal Funds	FY 2017 Matching Funds	FY 2018 Federal Funds	FY 2018 Matching Funds	FY 2019 Federal Funds	FY 2019 Matching Funds	Total Four-Year Funding Request
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
OTH	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$10	\$0	\$0	\$10
<b>Subtotal</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10</b>
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10</b>

### Robinson Mill Road Bridge #154 over Broad Creek

<b>TIP ID</b>	15-1401-13	<b>Year of Operation</b>	2016
<b>Agency</b>	Harford County	<b>Project Type</b>	Bridge repair/deck replacement
<b>Project Category</b>	Highway Preservation	<b>Functional Class</b>	Local
<b>Conformity Status</b>	Exempt	<b>Physical Data</b>	2 to 2 lanes
<b>CIP or CTP ID(s)</b>		<b>Est. Total Cost</b>	\$1,385,000

**Description:**

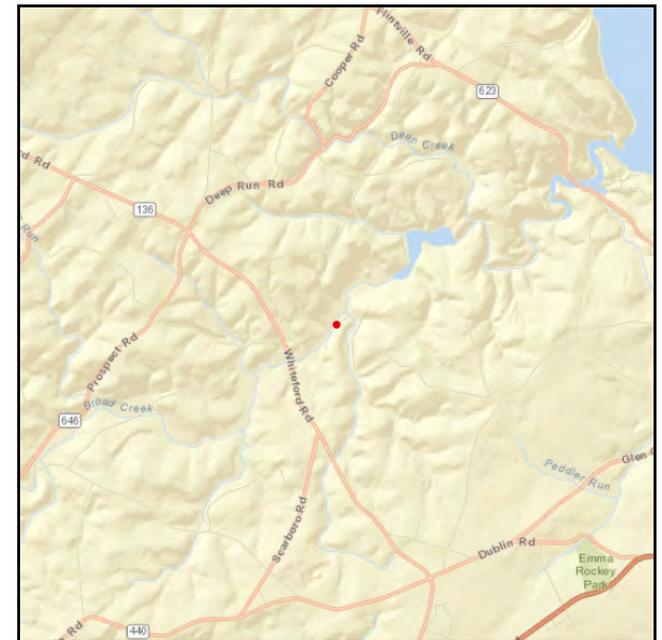
This project is to replace the entire bridge that carries Robinson Mill Road over Broad Creek. The two-lane approach road on both ends of the bridge includes horizontal curves that restrict sight distance across the bridge.

**Justification:**

The beams and deck are severely deteriorated and need to be replaced. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.

**Connection to Long-Range Transportation Planning Goals:**

2.A Improve and Maintain the Existing Infrastructure -- Improve the condition of roadway systems (pavement, bridges, tunnels).





**Robinson Mill Road Bridge #154 over Broad Creek**

(Funding in Thousands)

**Surface Transportation Program (Surface Transportation, Bridge (Off-System))**

Phase	FY 2016 Federal Funds	FY 2016 Matching Funds	FY 2017 Federal Funds	FY 2017 Matching Funds	FY 2018 Federal Funds	FY 2018 Matching Funds	FY 2019 Federal Funds	FY 2019 Matching Funds	Total Four-Year Funding Request
CON	\$120	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$120
OTH	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Subtotal</b>	<b>\$120</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$120</b>
<b>Total</b>	<b>\$120</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$120</b>

### Stafford Road Bridge #24 over Deer Creek

<b>TIP ID</b>	15-1501-13	<b>Year of Operation</b>	2017
<b>Agency</b>	Harford County	<b>Project Type</b>	Bridge repair/deck replacement
<b>Project Category</b>	Highway Preservation	<b>Functional Class</b>	Local
<b>Conformity Status</b>	Exempt	<b>Physical Data</b>	2 to 2 lanes
<b>CIP or CTP ID(s)</b>		<b>Est. Total Cost</b>	\$1,000,000

**Description:**

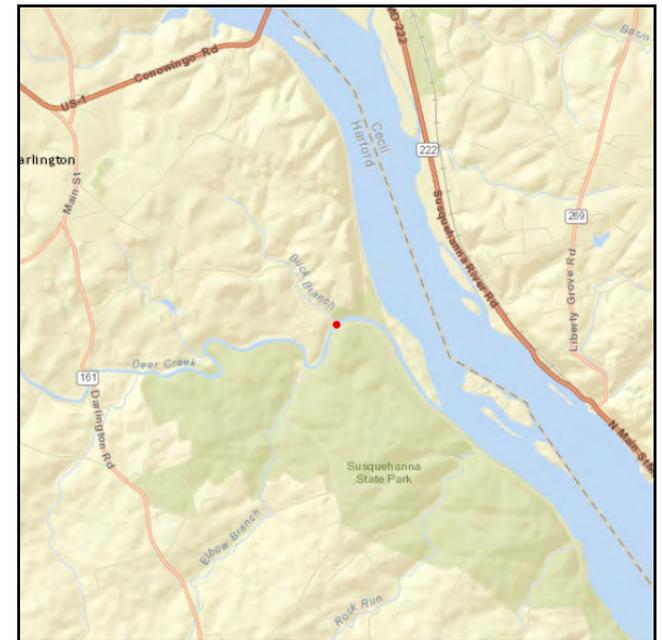
This is a bridge rehabilitation project to consist of repair and/or replacement of the bridge deck and repairs to the beam seats, abutments, wingwalls, piers, backwalls, rocker bearings, and railing posts. The current sufficiency rating is 52.3.

**Justification:**

The bridge, built in 1950, shows numerous deficiencies and areas of deterioration. The purpose of this project is to rehabilitate the bridge to extend its useful life for another 40 years.

**Connection to Long-Range Transportation Planning Goals:**

2.A Improve and Maintain the Existing Infrastructure -- Improve the condition of roadway systems (pavement, bridges, tunnels).





Stafford Road Bridge #24 over Deer Creek

(Funding in Thousands)

Surface Transportation Program (Surface Transportation, Bridge (Off-System))

Phase	FY 2016 Federal Funds	FY 2016 Matching Funds	FY 2017 Federal Funds	FY 2017 Matching Funds	FY 2018 Federal Funds	FY 2018 Matching Funds	FY 2019 Federal Funds	FY 2019 Matching Funds	Total Four-Year Funding Request
CON	\$0	\$0	\$563	\$187	\$0	\$0	\$0	\$0	\$750
OTH	\$0	\$0	\$37	\$13	\$0	\$0	\$0	\$0	\$50
PE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Subtotal</b>	<b>\$0</b>	<b>\$0</b>	<b>\$600</b>	<b>\$200</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$800</b>
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$600</b>	<b>\$200</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$800</b>

### Glenville Road Bridge #30

<b>TIP ID</b>	15-1601-13	<b>Year of Operation</b>	2019
<b>Agency</b>	Harford County	<b>Project Type</b>	Bridge repair/deck replacement
<b>Project Category</b>	Highway Preservation	<b>Functional Class</b>	Local
<b>Conformity Status</b>	Not Exempt	<b>Physical Data</b>	1 to 2 lanes
<b>CIP or CTP ID(s)</b>		<b>Est. Total Cost</b>	\$1,440,000

**Description:**

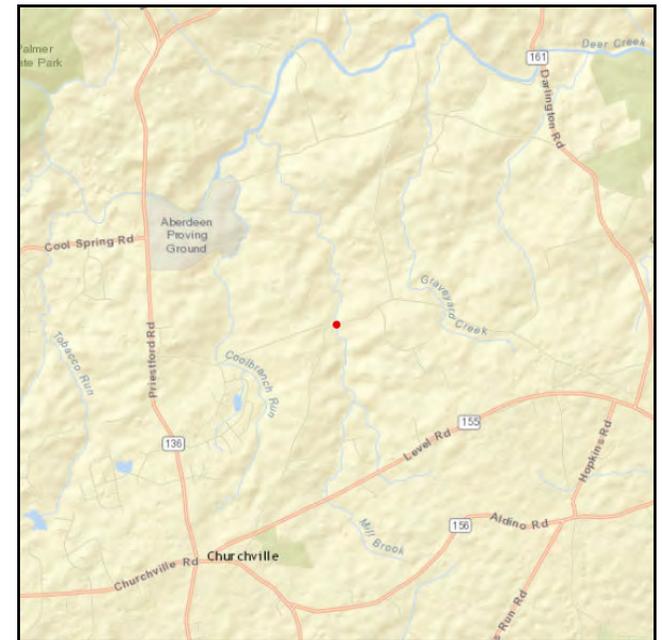
Replace the bridge that carries Glenville Road over Mill Brook.

**Justification:**

The existing bridge is a single lane, steel beam, concrete deck structure. The existing concrete deck, exterior beams, and wingwalls are severely deteriorated and there is evidence of scour under the western abutment.

**Connection to Long-Range Transportation Planning Goals:**

2.A Improve and Maintain the Existing Infrastructure -- Improve the condition of roadway systems (pavement, bridges, tunnels).





**Glenville Road Bridge #30**

(Funding in Thousands)

**Surface Transportation Program (Surface Transportation, Bridge (Off-System))**

Phase	FY 2016 Federal Funds	FY 2016 Matching Funds	FY 2017 Federal Funds	FY 2017 Matching Funds	FY 2018 Federal Funds	FY 2018 Matching Funds	FY 2019 Federal Funds	FY 2019 Matching Funds	Total Four-Year Funding Request
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$776	\$209	\$985
OTH	\$0	\$0	\$0	\$0	\$0	\$0	\$60	\$0	\$60
PE	\$200	\$50	\$0	\$0	\$0	\$0	\$0	\$0	\$250
PP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$25	\$0	\$0	\$0	\$0	\$25
<b>Subtotal</b>	<b>\$200</b>	<b>\$50</b>	<b>\$0</b>	<b>\$25</b>	<b>\$0</b>	<b>\$0</b>	<b>\$836</b>	<b>\$209</b>	<b>\$1,320</b>
<b>Total</b>	<b>\$200</b>	<b>\$50</b>	<b>\$0</b>	<b>\$25</b>	<b>\$0</b>	<b>\$0</b>	<b>\$836</b>	<b>\$209</b>	<b>\$1,320</b>

### Bridge Inspection Program

<b>TIP ID</b>	15-9411-14	<b>Year of Operation</b>	Ongoing
<b>Agency</b>	Harford County	<b>Project Type</b>	Bridge inspections
<b>Project Category</b>	Highway Preservation	<b>Functional Class</b>	NA
<b>Conformity Status</b>	Exempt	<b>Physical Data</b>	NA
<b>CIP or CTP ID(s)</b>	H054501	<b>Est. Total Cost</b>	\$1,510,000

**Description:**

This federal program provides funding for the inspection of bridges in Harford County.

**Justification:**

Federal law mandates the inspection of all bridges over 20 feet clear span on a two-year cycle. The bridge inspection data is analyzed to develop priorities for bridge repairs & replacements. As of September 2009, Harford County maintains 66 structures under 20 feet and 155 structures longer than 20 feet.

**Connection to Long-Range Transportation Planning Goals:**

2.A Improve and Maintain the Existing Infrastructure -- Improve the condition of roadway systems (pavement, bridges, tunnels).





**Bridge Inspection Program**

(Funding in Thousands)

**Surface Transportation Program (Surface Transportation, Bridge (Off-System))**

Phase	FY 2016 Federal Funds	FY 2016 Matching Funds	FY 2017 Federal Funds	FY 2017 Matching Funds	FY 2018 Federal Funds	FY 2018 Matching Funds	FY 2019 Federal Funds	FY 2019 Matching Funds	Total Four-Year Funding Request
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
OTH	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PE	\$0	\$50	\$650	\$0	\$0	\$160	\$650	\$0	\$1,510
PP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Subtotal</b>	<b>\$0</b>	<b>\$50</b>	<b>\$650</b>	<b>\$0</b>	<b>\$0</b>	<b>\$160</b>	<b>\$650</b>	<b>\$0</b>	<b>\$1,510</b>
<b>Total</b>	<b>\$0</b>	<b>\$50</b>	<b>\$650</b>	<b>\$0</b>	<b>\$0</b>	<b>\$160</b>	<b>\$650</b>	<b>\$0</b>	<b>\$1,510</b>