

Rolling Road Widening - Phase I

TIP ID	13-1405-41	Year of Operation	2018
Agency	Baltimore County	Project Type	Roadway widening
Project Category	Highway Capacity	Functional Class	Minor Arterial
Conformity Status	Not Exempt	Physical Data	2 to 4 lanes, 5000 ft.
CIP or CTP ID(s)		Est. Total Cost	\$5,000,000

Description:

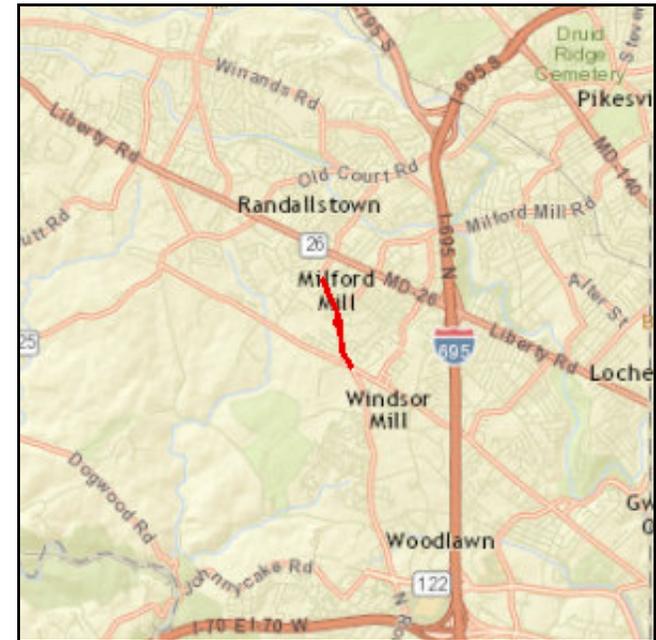
This is a roadway widening project from Windsor Mill Road to Orchard Ave.

Justification:

This will provide more road capacity and reduce traffic congestion as well as provide safer pedestrian access. These changes are necessary due to inadequate lanes and sidewalks as well as high vehicular and pedestrian volumes.

Connection to Long-Range Transportation Planning Goals:

- 1.E Improve System Safety -- Improve safety conditions for pedestrians and bicyclists.
- 4. Increase Mobility





Rolling Road Widening - Phase I

(Funding in Thousands)

Other

Phase	FY 2017 Federal Funds	FY 2017 Matching Funds	FY 2018 Federal Funds	FY 2018 Matching Funds	FY 2019 Federal Funds	FY 2019 Matching Funds	FY 2020 Federal Funds	FY 2020 Matching Funds	Total Four-Year Funding Request
CON	\$0	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0	\$5,000
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
Subtotal	\$0	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0	\$5,000
Total	\$0	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0	\$5,000

Dogwood Road Bridge No. B-0072 Over Dogwood Run

TIP ID	13-0001-13	Year of Operation	2018
Agency	Baltimore County	Project Type	Bridge repair/deck replacement
Project Category	Highway Preservation	Functional Class	Minor Collector
Conformity Status	Exempt	Physical Data	2 to 2 Lanes
CIP or CTP ID(s)		Est. Total Cost	\$2,100,000

Description:

Replacement of existing bridge. New structure will have one 3 foot shoulder and one 6 foot shoulder.

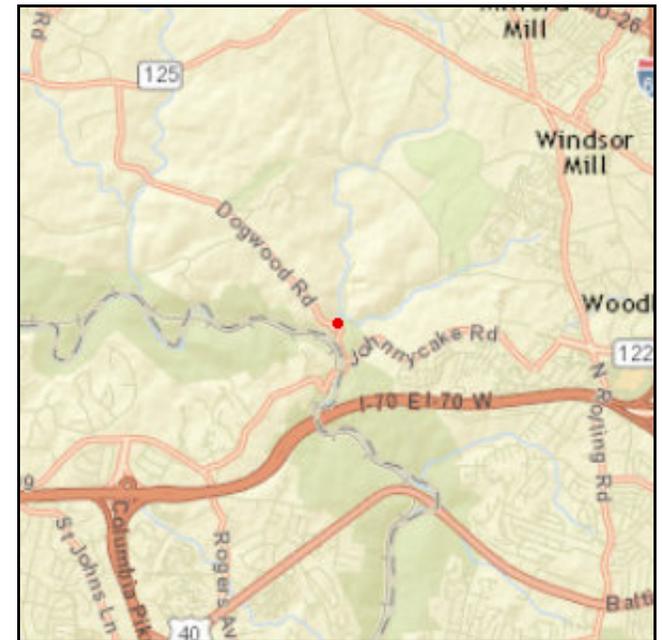
PE funding in previous a TIP (FY 2013).

Justification:

The National Bridge Inspection Program recommends replacement due to extensive concrete contamination. This project is consistent with federal, state and local bridge replacement policies.

Connection to Long-Range Transportation Planning Goals:

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





Dogwood Road Bridge No. B-0072 Over Dogwood Run

(Funding in Thousands)

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

Phase	FY 2017 Federal Funds	FY 2017 Matching Funds	FY 2018 Federal Funds	FY 2018 Matching Funds	FY 2019 Federal Funds	FY 2019 Matching Funds	FY 2020 Federal Funds	FY 2020 Matching Funds	Total Four-Year Funding Request
CON	\$1,440	\$360	\$0	\$0	\$0	\$0	\$0	\$0	\$1,800
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
Subtotal	\$1,440	\$360	\$0	\$0	\$0	\$0	\$0	\$0	\$1,800
Total	\$1,440	\$360	\$0	\$0	\$0	\$0	\$0	\$0	\$1,800

Gwynnbrook Avenue Bridge No. B-0202 over Gwynns Falls

TIP ID	13-0411-13	Year of Operation	2018
Agency	Baltimore County	Project Type	Bridge repair/deck replacement
Project Category	Highway Preservation	Functional Class	Minor Collector
Conformity Status	Exempt	Physical Data	2 to 2 Lanes
CIP or CTP ID(s)		Est. Total Cost	\$2,150,000

Description:

Complete replacement of Bridge No. B-202 on Gwynnbrook Avenue over Gwynns Falls. New structure will have 4 foot shoulders on both sides of the road.

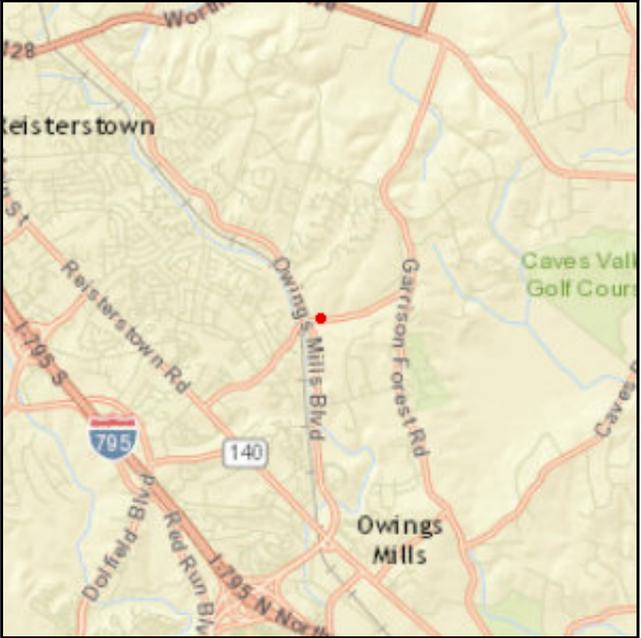
PE funding in previous a TIP (FY 2010).

Justification:

Existing bridge is deteriorated beyond repair. The bridge sufficiency rating is 5.5% and is classified as structurally deficient.

Connection to Long-Range Transportation Planning Goals:

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





Gwynnbrook Avenue Bridge No. B-0202 over Gwynns Falls

(Funding in Thousands)

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

Phase	FY 2017 Federal Funds	FY 2017 Matching Funds	FY 2018 Federal Funds	FY 2018 Matching Funds	FY 2019 Federal Funds	FY 2019 Matching Funds	FY 2020 Federal Funds	FY 2020 Matching Funds	Total Four-Year Funding Request
CON	\$1,440	\$360	\$0	\$0	\$0	\$0	\$0	\$0	\$1,800
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
Subtotal	\$1,440	\$360	\$0	\$0	\$0	\$0	\$0	\$0	\$1,800
Total	\$1,440	\$360	\$0	\$0	\$0	\$0	\$0	\$0	\$1,800

Mohrs Lane Bridge No. B-0143 over CSX Railroad

TIP ID	13-0803-13	Year of Operation	2019
Agency	Baltimore County	Project Type	Bridge repair/deck replacement
Project Category	Highway Preservation	Functional Class	Local
Conformity Status	Exempt	Physical Data	2 to 2 Lanes
CIP or CTP ID(s)		Est. Total Cost	\$10,900,000

Description:

Replacement of existing bridge to include sidewalks and wider lanes as well as the approaches to accommodate future Campbell Blvd. New structure will have 8 foot shoulders on both sides.

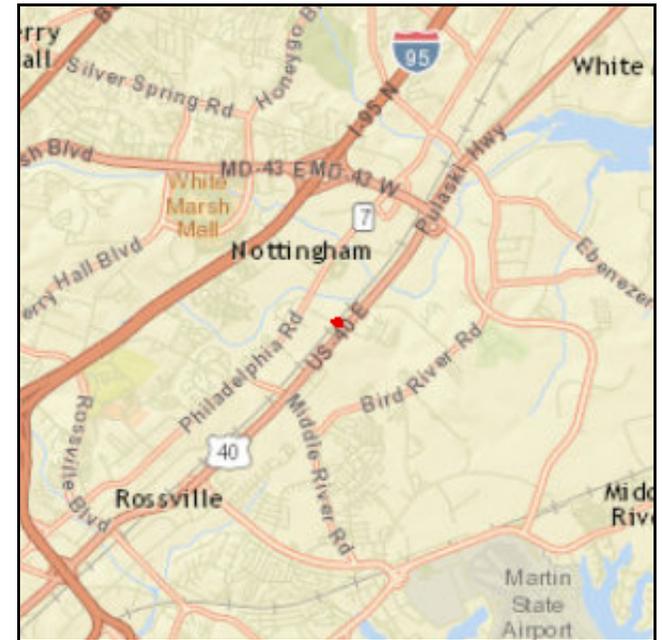
PE funding in a previous TIP (FY 2013).

Justification:

This replacement project will enhance transportation facilities, improve safety, and provide access for goods movement.

Connection to Long-Range Transportation Planning Goals:

- 1.C Improve System Safety -- Eliminate hazardous or substandard conditions.
- 1.E Improve System Safety -- Improve safety conditions for pedestrians and bicyclists.
- 2.A Improve and Maintain the Existing Infrastructure -- Improve the condition of roadway systems (pavement, bridges, tunnels).





Mohrs Lane Bridge No. B-0143 over CSX Railroad

(Funding in Thousands)

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

Phase	FY 2017 Federal Funds	FY 2017 Matching Funds	FY 2018 Federal Funds	FY 2018 Matching Funds	FY 2019 Federal Funds	FY 2019 Matching Funds	FY 2020 Federal Funds	FY 2020 Matching Funds	Total Four-Year Funding Request
CON	\$8,000	\$2,200	\$0	\$0	\$0	\$0	\$0	\$0	\$10,200
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
Subtotal	\$8,000	\$2,200	\$0	\$0	\$0	\$0	\$0	\$0	\$10,200
Total	\$8,000	\$2,200	\$0	\$0	\$0	\$0	\$0	\$0	\$10,200

Gunpowder Road Bridge No. B-0409

TIP ID	13-1005-13	Year of Operation	2021
Agency	Baltimore County	Project Type	Bridge repair/deck replacement
Project Category	Highway Preservation	Functional Class	Local
Conformity Status	Exempt	Physical Data	2 to 2 lanes
CIP or CTP ID(s)		Est. Total Cost	\$1,400,000

Description:

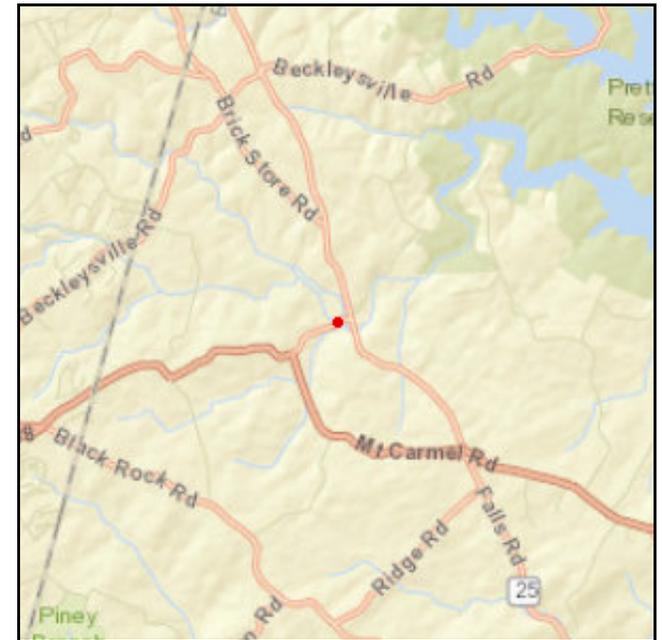
Replacement of the existing bridge. New bridge will have minimum 2 foot wide shoulders. Lane, shoulders and sidewalks to be evaluated during preliminary design.

Justification:

This replacement project will enhance transportation facilities, improve safety, and provide access for goods movement.

Connection to Long-Range Transportation Planning Goals:

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





Gunpowder Road Bridge No. B-0409

(Funding in Thousands)

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

Phase	FY 2017 Federal Funds	FY 2017 Matching Funds	FY 2018 Federal Funds	FY 2018 Matching Funds	FY 2019 Federal Funds	FY 2019 Matching Funds	FY 2020 Federal Funds	FY 2020 Matching Funds	Total Four-Year Funding Request
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$800	\$200	\$1,000
OTH	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PE	\$0	\$0	\$0	\$0	\$320	\$80	\$0	\$0	\$400
PP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$0	\$0	\$0	\$320	\$80	\$800	\$200	\$1,400
Total	\$0	\$0	\$0	\$0	\$320	\$80	\$800	\$200	\$1,400

Hammonds Ferry Road Bridge No. B-0100 over CSX Railroad

TIP ID	13-1012-13	Year of Operation	2019
Agency	Baltimore County	Project Type	Bridge repair/deck replacement
Project Category	Highway Preservation	Functional Class	Minor Arterial
Conformity Status	Exempt	Physical Data	4 to 4 Lanes
CIP or CTP ID(s)		Est. Total Cost	\$3,600,000

Description:

Deck replacement and rehabilitation of Bridge No. B-100 on Hammonds Ferry Road over CSX railroad. The existing bridge has two 5 foot wide sidewalks and two 6 foot striped shoulders. The new structure will have sidewalks and shoulders of the same width.

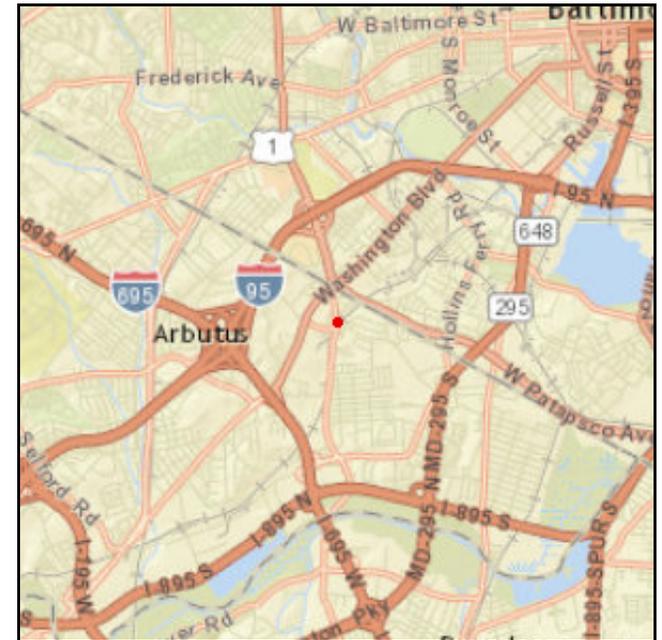
PE funding in a previous TIP (FY 2013).

Justification:

Bridge has deteriorated and is in need of rehabilitation.

Connection to Long-Range Transportation Planning Goals:

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





Hammonds Ferry Road Bridge No. B-0100 over CSX Railroad

(Funding in Thousands)

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

Phase	FY 2017 Federal Funds	FY 2017 Matching Funds	FY 2018 Federal Funds	FY 2018 Matching Funds	FY 2019 Federal Funds	FY 2019 Matching Funds	FY 2020 Federal Funds	FY 2020 Matching Funds	Total Four-Year Funding Request
CON	\$2,480	\$620	\$0	\$0	\$0	\$0	\$0	\$0	\$3,100
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
Subtotal	\$2,480	\$620	\$0	\$0	\$0	\$0	\$0	\$0	\$3,100
Total	\$2,480	\$620	\$0	\$0	\$0	\$0	\$0	\$0	\$3,100

Lansdowne Boulevard Bridge No. B-0113 over CSX Railroad

TIP ID	13-1105-13	Year of Operation	2024
Agency	Baltimore County	Project Type	Bridge repair/deck replacement
Project Category	Highway Preservation	Functional Class	Minor Arterial
Conformity Status	Exempt	Physical Data	4 to 4 Lanes
CIP or CTP ID(s)		Est. Total Cost	\$2,800,000

Description:

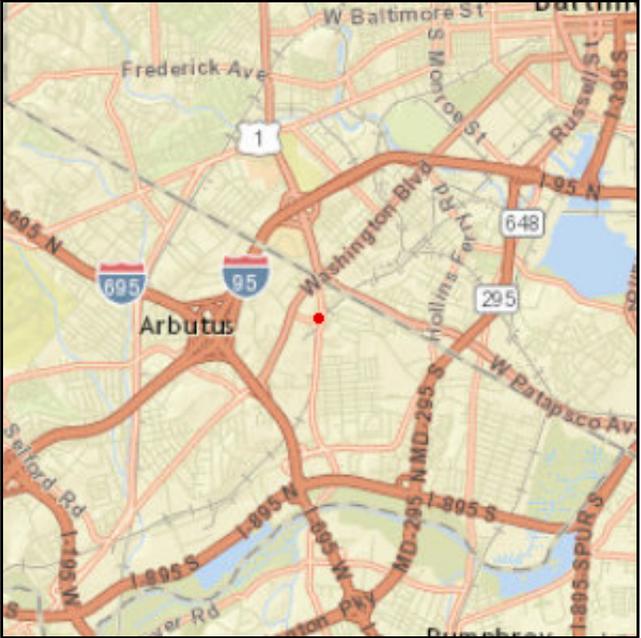
Steel girder bridge carrying two lanes of traffic each way and two 5 foot sidewalks on Lansdowne Boulevard over CSX railroad tracks. The project is still in planning, but any proposed structure will maintain the existing cross section.

Justification:

Bridge is deteriorated and is in need of major rehabilitation. A superstructure replacement is anticipated for this project.

Connection to Long-Range Transportation Planning Goals:

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





Lansdowne Boulevard Bridge No. B-0113 over CSX Railroad

(Funding in Thousands)

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

Phase	FY 2017 Federal Funds	FY 2017 Matching Funds	FY 2018 Federal Funds	FY 2018 Matching Funds	FY 2019 Federal Funds	FY 2019 Matching Funds	FY 2020 Federal Funds	FY 2020 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	\$500	\$125	\$625
PP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$500	\$125	\$625
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$500	\$125	\$625

Piney Grove Road Bridge No. B-0140 over CSX railroad

TIP ID	13-1107-13	Year of Operation	2023
Agency	Baltimore County	Project Type	Bridge repair/deck replacement
Project Category	Highway Preservation	Functional Class	Local
Conformity Status	Not Exempt	Physical Data	1 to 2 Lanes
CIP or CTP ID(s)		Est. Total Cost	\$3,500,000

Description:

Existing timber bridge, 44' long, 16' wide carrying a single lane of traffic over CSX railroad tracks. There are no sidewalks on the approaches, but the need for sidewalks will be evaluated during preliminary design.

Justification:

Bridge is classified as structurally deficient and currently posted for 8 tons (SUV) and 13 tons (CVW). It is in need of total replacement. The Bridge is currently owned and maintained by CSX but Baltimore County inspects the bridge. Before beginning preliminary engineering the bridge ownership will be transferred from CSX to Baltimore County.

Connection to Long-Range Transportation Planning Goals:

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





Piney Grove Road Bridge No. B-0140 over CSX railroad

(Funding in Thousands)

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

Phase	FY 2017 Federal Funds	FY 2017 Matching Funds	FY 2018 Federal Funds	FY 2018 Matching Funds	FY 2019 Federal Funds	FY 2019 Matching Funds	FY 2020 Federal Funds	FY 2020 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	\$400	\$100	\$500
PP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$400	\$100	\$500
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$400	\$100	\$500

Peninsula Expressway Bridge No. B-0119 over CSX Railroad

TIP ID	13-1108-13	Year of Operation	2022
Agency	Baltimore County	Project Type	Bridge repair/deck replacement
Project Category	Highway Preservation	Functional Class	Minor Arterial
Conformity Status	Exempt	Physical Data	4 to 4 lanes
CIP or CTP ID(s)		Est. Total Cost	\$1,000,000

Description:

Replacement of Dual Bridge No. 119 on Peninsula Expressway over CSX railroad tracks. Both structures have 3 foot wide shoulders on both sides. The need for sidewalks will be evaluated during preliminary design.

Justification:

The dual steel girder bridges are classified as structurally deficient and are in need of total replacement.

Connection to Long-Range Transportation Planning Goals:

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





Peninsula Expressway Bridge No. B-0119 over CSX Railroad

(Funding in Thousands)

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

Phase	FY 2017 Federal Funds	FY 2017 Matching Funds	FY 2018 Federal Funds	FY 2018 Matching Funds	FY 2019 Federal Funds	FY 2019 Matching Funds	FY 2020 Federal Funds	FY 2020 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	\$800	\$200	\$0	\$0	\$0	\$0	\$1,000
PP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$0	\$800	\$200	\$0	\$0	\$0	\$0	\$1,000
Total	\$0	\$0	\$800	\$200	\$0	\$0	\$0	\$0	\$1,000

Gores Mill Road Bridges No. B-0136, 0137, 0138 and 0346

TIP ID	13-1109-13	Year of Operation	2018
Agency	Baltimore County	Project Type	Bridge repair/deck replacement
Project Category	Highway Preservation	Functional Class	Local
Conformity Status	Exempt	Physical Data	2 to 2 Lanes
CIP or CTP ID(s)		Est. Total Cost	\$3,600,000

Description:

Replacement of three bridges (136, 138, and 346) in close proximity to one another on Gores Mill Road. All three bridges provide inadequate roadway width. The project also includes the widening of Bridge 137 from 19'-1" to 22' for traffic safety purposes given the close proximity of this bridge to Bridge 138. Bridge 137 is otherwise in good condition. Bridges 136 & 138 qualify for Federal aid funding. Bridges 137 and 346 will be all County funded projects. All four structures will have minimum 2 foot shoulders on both sides of the road.

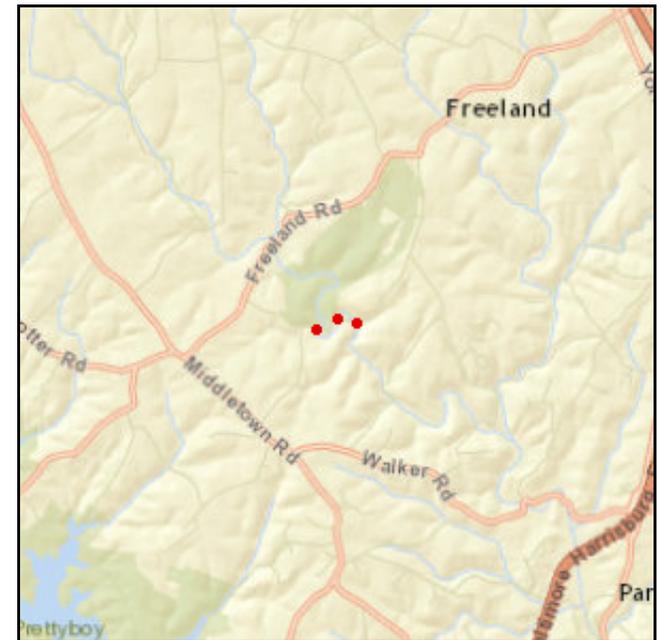
PE funding in a previous TIP.

Justification:

Three bridges (136, 138, and 346) are structurally deficient and in need of total replacement. One bridge (137) will be widened for safety reasons. Two structures are eligible for federal aid while two structures will be all County funded.

Connection to Long-Range Transportation Planning Goals:

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





Gores Mill Road Bridges No. B-0136, 0137, 0138 and 0346

(Funding in Thousands)

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

Phase	FY 2017 Federal Funds	FY 2017 Matching Funds	FY 2018 Federal Funds	FY 2018 Matching Funds	FY 2019 Federal Funds	FY 2019 Matching Funds	FY 2020 Federal Funds	FY 2020 Matching Funds	Total Four-Year Funding Request
CON	\$1,360	\$1,740	\$0	\$0	\$0	\$0	\$0	\$0	\$3,100
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
Subtotal	\$1,360	\$1,740	\$0	\$0	\$0	\$0	\$0	\$0	\$3,100
Total	\$1,360	\$1,740	\$0	\$0	\$0	\$0	\$0	\$0	\$3,100

Dogwood Road Bridge No. B-0347 over Dogwood Run

TIP ID	13-1201-13	Year of Operation	2018
Agency	Baltimore County	Project Type	Bridge repair/deck replacement
Project Category	Highway Preservation	Functional Class	Minor Collector
Conformity Status	Exempt	Physical Data	2 to 2 lanes
CIP or CTP ID(s)		Est. Total Cost	\$1,600,000

Description:

Removal and replacement of Bridge No. B-347 on Dogwood Road over Dogwood Run. Engineering is being funded entirely by the County; construction to be funded with Federal aid. The new structure will have 3 foot shoulders on both sides of the road.

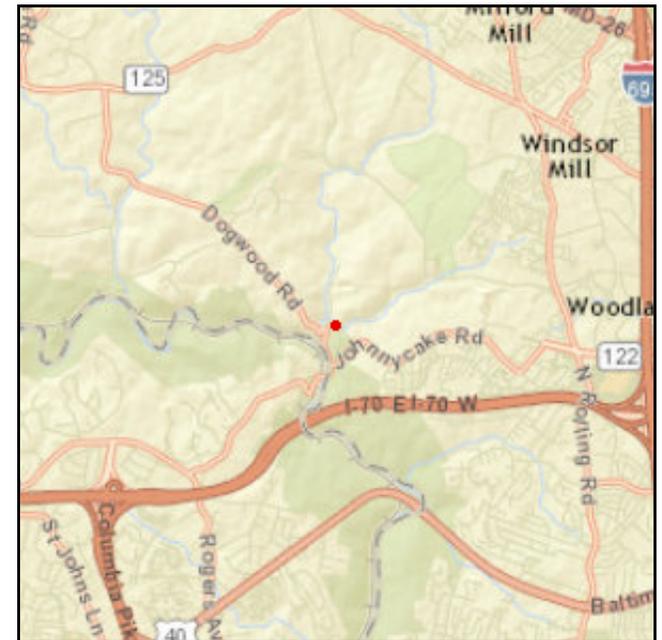
PE funding in a previous TIP (local funds only).

Justification:

Deteriorated bridge structure, Bridge Sufficiency Rating=40.2%, Superstructure and Substructure in poor condition. Bridge is classified as structurally deficient.

Connection to Long-Range Transportation Planning Goals:

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





Dogwood Road Bridge No. B-0347 over Dogwood Run

(Funding in Thousands)

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

Phase	FY 2017 Federal Funds	FY 2017 Matching Funds	FY 2018 Federal Funds	FY 2018 Matching Funds	FY 2019 Federal Funds	FY 2019 Matching Funds	FY 2020 Federal Funds	FY 2020 Matching Funds	Total Four-Year Funding Request
CON	\$960	\$240	\$0	\$0	\$0	\$0	\$0	\$0	\$1,200
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
Subtotal	\$960	\$240	\$0	\$0	\$0	\$0	\$0	\$0	\$1,200
Total	\$960	\$240	\$0	\$0	\$0	\$0	\$0	\$0	\$1,200

Old Ingleside Avenue Bridge No. B-0096 over Dead Run

TIP ID	13-1202-13	Year of Operation	2022
Agency	Baltimore County	Project Type	Bridge repair/deck replacement
Project Category	Highway Preservation	Functional Class	Local
Conformity Status	Exempt	Physical Data	2 to 2 Lanes
CIP or CTP ID(s)		Est. Total Cost	\$2,500,000

Description:

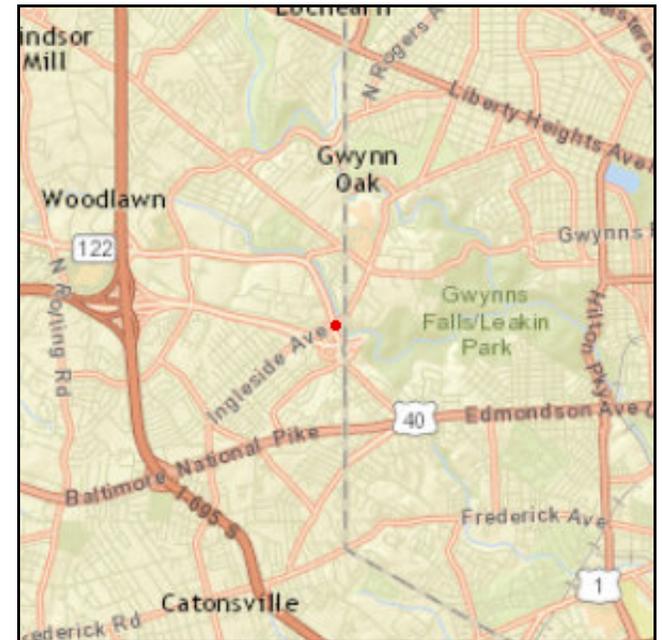
Replacement of Bridge No. B-96 on Old Ingleside Avenue over Dead Run. Existing bridge is a historic arch structure. Preliminary design will include evaluation of rehabilitation versus replacement study. Proposed bridge will have at least one 5 foot wide sidewalk along the north side of the deck. Exact lane and sidewalk widths to be determined during preliminary design.

Justification:

Deteriorated structure with a Bridge Sufficiency Rating of 27.9%. The Structural Inventory and Assessment Items No. 67 & 68 equal 2 and the bridge is classified as structurally deficient. Item No. 67 is for structural evaluation and No. 68 is for deck geometry. A rating of 2 for these items equates to "basically intolerable requiring high priority of replacement."

Connection to Long-Range Transportation Planning Goals:

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





Old Ingleside Avenue Bridge No. B-0096 over Dead Run

(Funding in Thousands)

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

Phase	FY 2017 Federal Funds	FY 2017 Matching Funds	FY 2018 Federal Funds	FY 2018 Matching Funds	FY 2019 Federal Funds	FY 2019 Matching Funds	FY 2020 Federal Funds	FY 2020 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	\$400	\$100	\$0	\$0	\$0	\$0	\$500
PP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$0	\$400	\$100	\$0	\$0	\$0	\$0	\$500
Total	\$0	\$0	\$400	\$100	\$0	\$0	\$0	\$0	\$500

Gorsuch Mill Road Bridge No. B-0071 over Blackrock Run

TIP ID	13-1203-13	Year of Operation	2019
Agency	Baltimore County	Project Type	Bridge repair/deck replacement
Project Category	Highway Preservation	Functional Class	Local
Conformity Status	Not Exempt	Physical Data	1 to 2 Lanes
CIP or CTP ID(s)		Est. Total Cost	\$1,600,000

Description:

Replacement of Bridge No. B-71 on Gorsuch Mill Road over Blackrock Run. New bridge will have minimum 2 foot wide shoulders. Proposed typical section to be determined during preliminary design.

Justification:

Existing structure is a deteriorated prefabricated (non-historic) truss bridge with a bridge sufficiency rating of 28.3%. Both the deck and superstructure are in poor condition.

Connection to Long-Range Transportation Planning Goals:

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





Gorsuch Mill Road Bridge No. B-0071 over Blackrock Run

(Funding in Thousands)

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

Phase	FY 2017 Federal Funds	FY 2017 Matching Funds	FY 2018 Federal Funds	FY 2018 Matching Funds	FY 2019 Federal Funds	FY 2019 Matching Funds	FY 2020 Federal Funds	FY 2020 Matching Funds	Total Four-Year Funding Request
CON	\$0	\$0	\$960	\$240	\$0	\$0	\$0	\$0	\$1,200
OTH	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PE	\$320	\$80	\$0	\$0	\$0	\$0	\$0	\$0	\$400
PP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$320	\$80	\$960	\$240	\$0	\$0	\$0	\$0	\$1,600
Total	\$320	\$80	\$960	\$240	\$0	\$0	\$0	\$0	\$1,600

Old Court Road Bridge No. B-0237 over Bens Run

TIP ID	13-1204-13	Year of Operation	2018
Agency	Baltimore County	Project Type	Bridge repair/deck replacement
Project Category	Highway Preservation	Functional Class	Local
Conformity Status	Exempt	Physical Data	4 to 4 Lanes
CIP or CTP ID(s)		Est. Total Cost	\$1,200,000

Description:

Superstructure replacement for Bridge No. B-237 on Old Court Road over Bens Run. The existing bridge has two 5 foot sidewalks. The new superstructure will maintain the existing cross section.

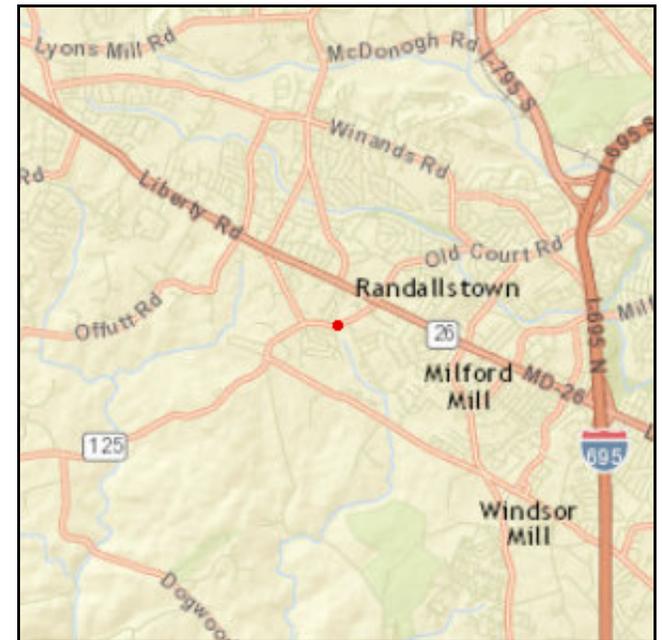
PE funding in a previous TIP (FY 2014).

Justification:

Existing hollow prestressed concrete box beams are deteriorated. The bridge sufficiency rating is 45.3% and both the superstructure and deck are in poor condition.

Connection to Long-Range Transportation Planning Goals:

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





Old Court Road Bridge No. B-0237 over Bens Run

(Funding in Thousands)

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

Phase	FY 2017 Federal Funds	FY 2017 Matching Funds	FY 2018 Federal Funds	FY 2018 Matching Funds	FY 2019 Federal Funds	FY 2019 Matching Funds	FY 2020 Federal Funds	FY 2020 Matching Funds	Total Four-Year Funding Request
CON	\$720	\$180	\$0	\$0	\$0	\$0	\$0	\$0	\$900
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
Subtotal	\$720	\$180	\$0	\$0	\$0	\$0	\$0	\$0	\$900
Total	\$720	\$180	\$0	\$0	\$0	\$0	\$0	\$0	\$900

Sparks Road Bridge No. B-0018 over Gunpowder Falls

TIP ID	13-1206-13	Year of Operation	2019
Agency	Baltimore County	Project Type	Bridge repair/deck replacement
Project Category	Highway Preservation	Functional Class	Minor Collector
Conformity Status	Exempt	Physical Data	2 to 2 Lanes
CIP or CTP ID(s)		Est. Total Cost	\$550,000

Description:

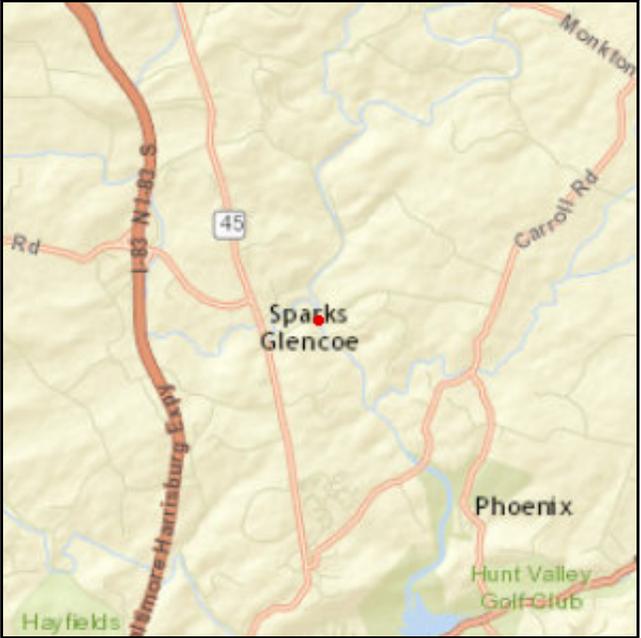
Cleaning and painting of Bridge No. B-18 on Sparks Road over Gunpowder Falls. The existing bridge is a historic truss structure. The project includes no structural modifications.

Justification:

The existing paint coating is deteriorated and in need of replacement.

Connection to Long-Range Transportation Planning Goals:

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





Sparks Road Bridge No. B-0018 over Gunpowder Falls

(Funding in Thousands)

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

Phase	FY 2017 Federal Funds	FY 2017 Matching Funds	FY 2018 Federal Funds	FY 2018 Matching Funds	FY 2019 Federal Funds	FY 2019 Matching Funds	FY 2020 Federal Funds	FY 2020 Matching Funds	Total Four-Year Funding Request
CON	\$0	\$0	\$400	\$100	\$0	\$0	\$0	\$0	\$500
OTH	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PE	\$40	\$10	\$0	\$0	\$0	\$0	\$0	\$0	\$50
PP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$40	\$10	\$400	\$100	\$0	\$0	\$0	\$0	\$550
Total	\$40	\$10	\$400	\$100	\$0	\$0	\$0	\$0	\$550

Golden Ring Road Bridge No. B-0110 over Stemmers Run

TIP ID	13-1208-13	Year of Operation	2023
Agency	Baltimore County	Project Type	Bridge repair/deck replacement
Project Category	Highway Preservation	Functional Class	Minor Arterial
Conformity Status	Exempt	Physical Data	2 to 2 Lanes
CIP or CTP ID(s)		Est. Total Cost	\$2,500,000

Description:

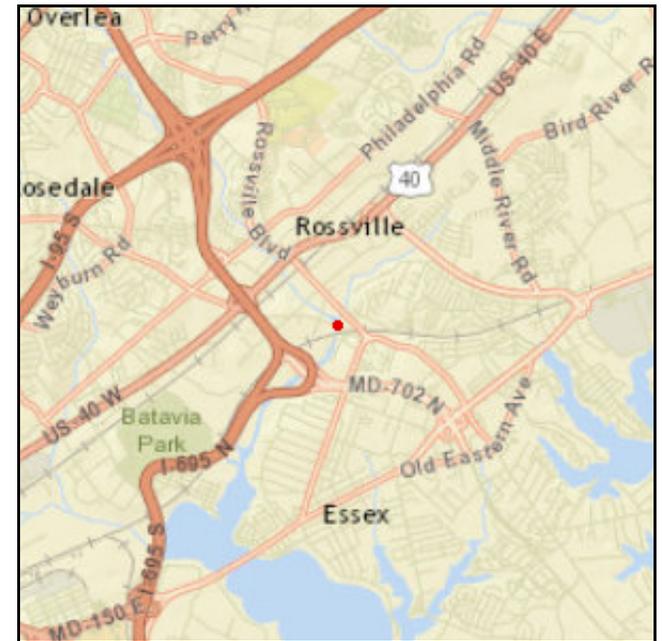
Replacement of Bridge No. B-110 on Golden Ring Road over Stemmers Run. Proposed bridge will have minimum 2 foot shoulders. Shoulder widths and sidewalks to be evaluated during preliminary design.

Justification:

Existing bridge is deteriorated and is classified as structurally deficient. The bridge sufficiency rating is 40.2% with the superstructure in poor condition.

Connection to Long-Range Transportation Planning Goals:

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





Golden Ring Road Bridge No. B-0110 over Stemmers Run

(Funding in Thousands)

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

Phase	FY 2017 Federal Funds	FY 2017 Matching Funds	FY 2018 Federal Funds	FY 2018 Matching Funds	FY 2019 Federal Funds	FY 2019 Matching Funds	FY 2020 Federal Funds	FY 2020 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	\$400	\$100	\$0	\$0	\$500
PP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$0	\$0	\$0	\$400	\$100	\$0	\$0	\$500
Total	\$0	\$0	\$0	\$0	\$400	\$100	\$0	\$0	\$500

Rolling Road Bridge No. B-0358 over Branch of Dead Run

TIP ID	13-1209-13	Year of Operation	2021
Agency	Baltimore County	Project Type	Bridge repair/deck replacement
Project Category	Highway Preservation	Functional Class	Local
Conformity Status	Exempt	Physical Data	4 to 4 Lanes
CIP or CTP ID(s)		Est. Total Cost	\$1,400,000

Description:

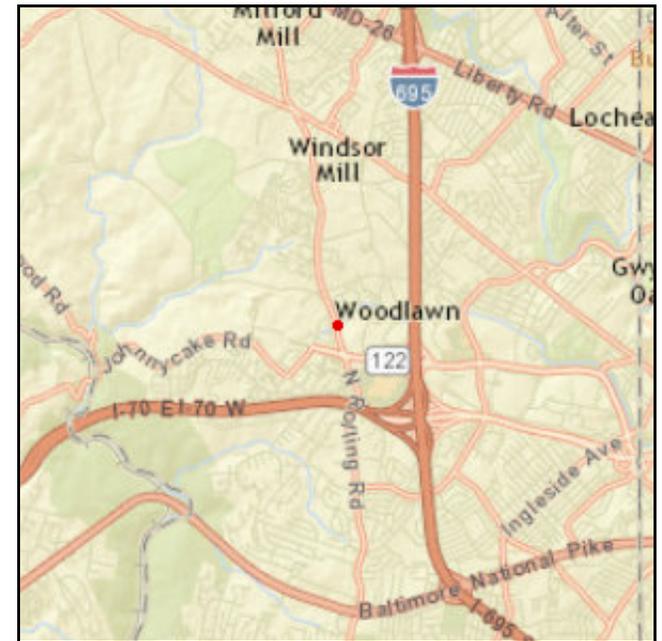
Replacement of Bridge No. B-358 on Rolling Road over Branch of Dead Run. The proposed structure will have 5 foot wide sidewalks along both sides of the road and tie into the existing conditions.

Justification:

Existing concrete box culvert is deteriorated and in poor condition with a bridge sufficiency rating of 14.3%.

Connection to Long-Range Transportation Planning Goals:

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





Rolling Road Bridge No. B-0358 over Branch of Dead Run

(Funding in Thousands)

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

Phase	FY 2017 Federal Funds	FY 2017 Matching Funds	FY 2018 Federal Funds	FY 2018 Matching Funds	FY 2019 Federal Funds	FY 2019 Matching Funds	FY 2020 Federal Funds	FY 2020 Matching Funds	Total Four-Year Funding Request
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$800	\$200	\$1,000
OTH	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PE	\$0	\$0	\$0	\$0	\$320	\$80	\$0	\$0	\$400
PP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$0	\$0	\$0	\$320	\$80	\$800	\$200	\$1,400
Total	\$0	\$0	\$0	\$0	\$320	\$80	\$800	\$200	\$1,400

Forest Park Avenue N. Bridge No. B-0097 over Dead Run and Dogwood Road

TIP ID	13-1210-13	Year of Operation	2025
Agency	Baltimore County	Project Type	Bridge repair/deck replacement
Project Category	Highway Preservation	Functional Class	Minor Arterial
Conformity Status	Exempt	Physical Data	2 to 2 Lanes
CIP or CTP ID(s)		Est. Total Cost	\$3,000,000

Description:

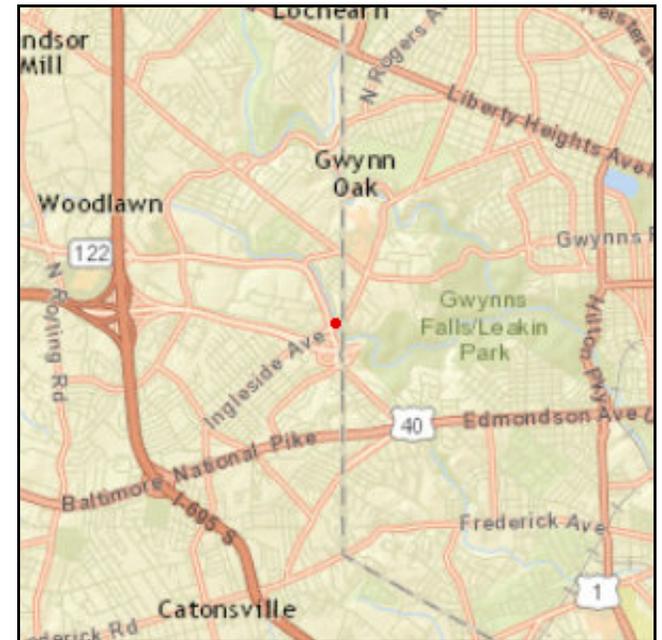
Deck replacement and rehabilitation of Bridge No. B-97 on Ingleside Avenue over Dead Run and Dogwood Road. The proposed structure will have a 5 foot wide sidewalk along the north side of the deck. Shoulder and sidewalk widths to be determined during preliminary design.

Justification:

Existing bridge is deteriorated and in need of overall rehabilitation. The bridge sufficiency rating is 59.3% and the Structural Inventory and Assessment Item No. 68 equals 2. Structural Inventory and Assessment Item No. 68 is for deck geometry. A rating of 2 for this item equates to "basically intolerable requiring high priority of replacement."

Connection to Long-Range Transportation Planning Goals:

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





Forest Park Avenue N. Bridge No. B-0097 over Dead Run and Dogwood Road

(Funding in Thousands)

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

Phase	FY 2017 Federal Funds	FY 2017 Matching Funds	FY 2018 Federal Funds	FY 2018 Matching Funds	FY 2019 Federal Funds	FY 2019 Matching Funds	FY 2020 Federal Funds	FY 2020 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	\$400	\$100	\$0	\$0	\$500
PP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$0	\$0	\$0	\$400	\$100	\$0	\$0	\$500
Total	\$0	\$0	\$0	\$0	\$400	\$100	\$0	\$0	\$500

Rossville Blvd. Bridge No. B-0132 over Amtrak & Orems Rd.

TIP ID	13-1701-13	Year of Operation	2024
Agency	Baltimore County	Project Type	Bridge repair/deck replacement
Project Category	Highway Preservation	Functional Class	Minor Arterial
Conformity Status	Exempt	Physical Data	4 to 4 lanes
CIP or CTP ID(s)		Est. Total Cost	\$5,600,000

Description:

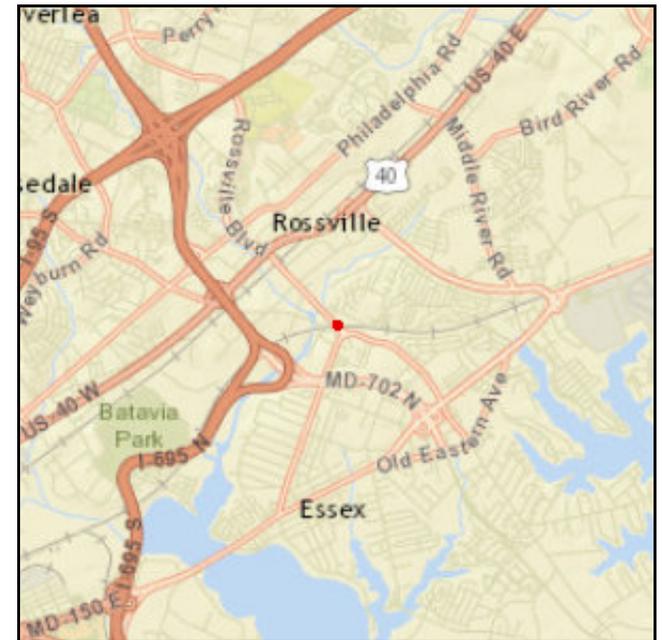
Rehabilitation of Bridge No. B-0132 on Rossville Boulevard over Amtrak Railroad & Orems Road. The proposed bridge will have 5 foot wide sidewalks along both sides of the deck.

Justification:

Bridge is in poor condition with a Bridge Sufficiency Rating of 44.4%, NBIS Substructure rating of 4 (poor) and is classified as structurally deficient.

Connection to Long-Range Transportation Planning Goals:

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





Rossville Blvd. Bridge No. B-0132 over Amtrak & Orems Rd.

(Funding in Thousands)

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

Phase	FY 2017 Federal Funds	FY 2017 Matching Funds	FY 2018 Federal Funds	FY 2018 Matching Funds	FY 2019 Federal Funds	FY 2019 Matching Funds	FY 2020 Federal Funds	FY 2020 Matching Funds	Total Four-Year Funding Request
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$3,840	\$960	\$4,800
OTH	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PE	\$0	\$0	\$640	\$160	\$0	\$0	\$0	\$0	\$800
PP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$0	\$640	\$160	\$0	\$0	\$3,840	\$960	\$5,600
Total	\$0	\$0	\$640	\$160	\$0	\$0	\$3,840	\$960	\$5,600

Bridge Inspection Program

TIP ID	13-8901-14	Year of Operation	Ongoing
Agency	Baltimore County	Project Type	Bridge inspections
Project Category	Highway Preservation	Functional Class	NA
Conformity Status	Exempt	Physical Data	NA
CIP or CTP ID(s)		Est. Total Cost	\$2,800,000

Description:

Countywide inspection of all bridges as federally mandated. Includes review of countywide bridge inspection reports and bridge replacement and/or rehabilitation federal aid capital projects.

Justification:

Federally mandated and federally aided program which requires inspection of all bridges over 20 feet every two years. The county also inspects all bridges under 20 feet every two years. Certain critical bridges and the investigation of scour effects on bridges are included in this program.

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 2017 Federal Funds	FY 2017 Matching Funds	FY 2018 Federal Funds	FY 2018 Matching Funds	FY 2019 Federal Funds	FY 2019 Matching Funds	FY 2020 Federal Funds	FY 2020 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	\$1,300	\$0	\$0	\$0	\$1,500	\$0	\$0	\$0	\$2,800
PP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$1,300	\$0	\$0	\$0	\$1,500	\$0	\$0	\$0	\$2,800
Total	\$1,300	\$0	\$0	\$0	\$1,500	\$0	\$0	\$0	\$2,800