

Furnace Avenue Bridge over Deep Run

TIP ID	11-1103-13	Year of Operation	2018
Agency	Anne Arundel 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)	H535201	Est. Total Cost	\$1,613,000

Description:

Reconstruct existing bridge to correct existing deficiencies, substandard approach road and bridge deck geometry. 5 foot shoulders planned on both sides of the road.

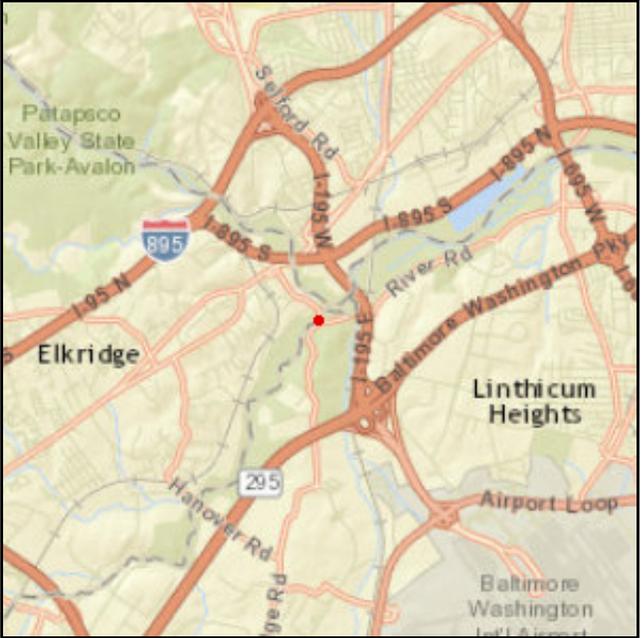
PE funding in FY 2014-2017 TIP.

Justification:

Correct bridge deficiencies.

Connection to Long-Range Transportation Planning Goals:

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





Furnace Avenue Bridge over Deep 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	\$920	\$303	\$0	\$0	\$0	\$0	\$0	\$0	\$1,223
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	\$920	\$303	\$0	\$0	\$0	\$0	\$0	\$0	\$1,223
Total	\$920	\$303	\$0	\$0	\$0	\$0	\$0	\$0	\$1,223

Harwood Road Bridge over Stocketts Run

TIP ID	11-1208-13	Year of Operation	2019
Agency	Anne Arundel 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)	H535101	Est. Total Cost	\$2,216,000

Description:

This project will replace the existing bridge over Stocketts Run. 3 foot shoulders planned on both sides of the road.

PE funding in FY 2014-2017 TIP.

Justification:

Correct bridge deficiencies, geometry and substandard approach.

Connection to Long-Range Transportation Planning Goals:

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





Harwood Road Bridge over Stocketts 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	\$1,117	\$279	\$0	\$0	\$0	\$0	\$1,396
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	\$0	\$1,117	\$279	\$0	\$0	\$0	\$0	\$1,396
Total	\$0	\$0	\$1,117	\$279	\$0	\$0	\$0	\$0	\$1,396

Magothy Bridge Road Bridge over Magothy River

TIP ID	11-1402-13	Year of Operation	2018
Agency	Anne Arundel 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)	H534901	Est. Total Cost	\$3,656,000

Description:

Replace bridge deck and add shoulders to the bridge over the Magothy River. 5 foot sidewalks and 7 foot shoulders planned on both sides of the road.

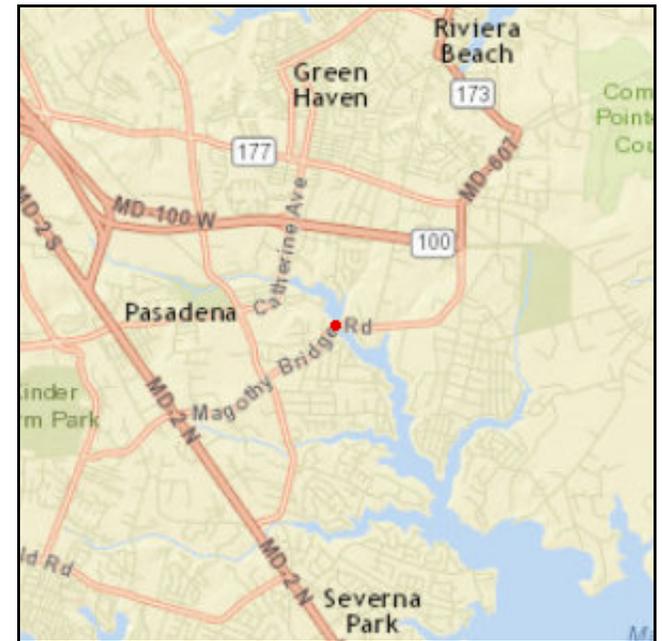
PE funding in a previous TIP.

Justification:

This bridge is functionally obsolete.

Connection to Long-Range Transportation Planning Goals:

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





Magothy Bridge Road Bridge over Magothy River

(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	\$1,860	\$1,796	\$0	\$0	\$0	\$0	\$0	\$0	\$3,656
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	\$1,860	\$1,796	\$0	\$0	\$0	\$0	\$0	\$0	\$3,656
Total	\$1,860	\$1,796	\$0	\$0	\$0	\$0	\$0	\$0	\$3,656

O'Connor Road Bridge over Deep Run

TIP ID	11-1403-13	Year of Operation	2020
Agency	Anne Arundel 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)	H561001	Est. Total Cost	\$1,282,000

Description:

Replace bridge over Deep Run at O'Connor Road. 3 foot shoulders planned on both sides of the road.

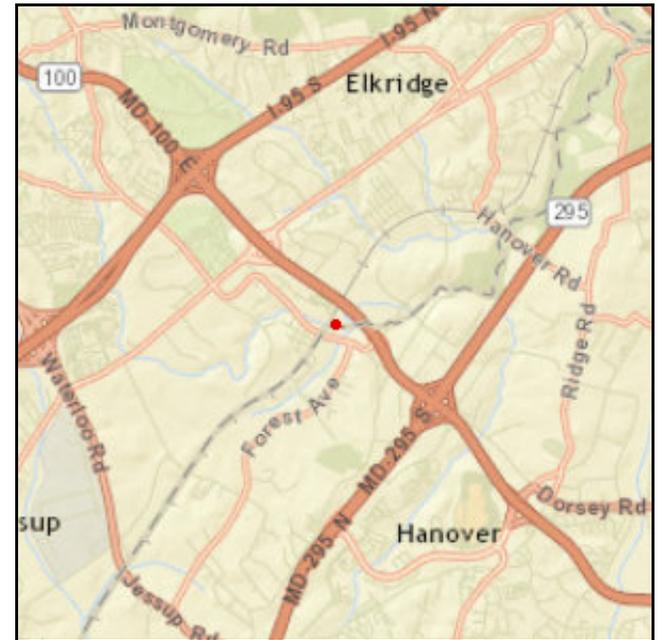
PE funding in a previous TIP.

Justification:

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).





O'Connor Road Bridge over Deep 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	\$661	\$621	\$0	\$0	\$0	\$0	\$1,282
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	\$0	\$661	\$621	\$0	\$0	\$0	\$0	\$1,282
Total	\$0	\$0	\$661	\$621	\$0	\$0	\$0	\$0	\$1,282

McKendree Road Culvert over Lyons Creek

TIP ID	11-1601-19	Year of Operation	2021
Agency	Anne Arundel County	Project Type	Other
Project Category	Highway Preservation	Functional Class	Minor Collector
Conformity Status	Exempt	Physical Data	2 to 2 lanes
CIP or CTP ID(s)	H566801	Est. Total Cost	\$1,609,000

Description:

This project is to remove and replace the culvert on McKendree Road over Lyons Creek to correct the structurally deficient condition of the existing multicell culvert. 3 foot shoulders planned on both sides of the road.

Justification:

The existing culvert is 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).





McKendree Road Culvert over Lyons Creek

(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	\$709	\$329	\$0	\$0	\$1,038
OTH	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PE	\$450	\$121	\$0	\$0	\$0	\$0	\$0	\$0	\$571
PP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$450	\$121	\$0	\$0	\$709	\$329	\$0	\$0	\$1,609
Total	\$450	\$121	\$0	\$0	\$709	\$329	\$0	\$0	\$1,609

Polling House Road Bridge over Rock Branch

TIP ID	11-1602-13	Year of Operation	2021
Agency	Anne Arundel 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)	H561101	Est. Total Cost	\$1,457,000

Description:

This project will replace the existing bridge along Polling House Road over Rock Branch to correct the deteriorated structure and obsolete deck geometry. 3 foot shoulders planned on both sides of the road.

Justification:

Correct deteriorated structure and obsolete deck geometry.

Connection to Long-Range Transportation Planning Goals:

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





Polling House Road Bridge over Rock Branch

(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	\$833	\$345	\$0	\$0	\$1,178
OTH	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PE	\$0	\$0	\$225	\$54	\$0	\$0	\$0	\$0	\$279
PP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$0	\$225	\$54	\$833	\$345	\$0	\$0	\$1,457
Total	\$0	\$0	\$225	\$54	\$833	\$345	\$0	\$0	\$1,457