

November 10, 2020

Mr. Gregory Murrill
Division Administrator
Attn: Dr. Kwame Arhin
Federal Highway Administration
Maryland Division
George H. Fallon Federal Building
31 Hopkins Plaza, Suite 1520
Baltimore MD 21201

Ms. Terry Garcia Crews
Regional Administrator
Attn: Mr. Ryan Long
Federal Transit Administration, Region III
1835 Market Street, Suite 1910
Philadelphia PA 19103-2968

Dear Mr. Murrill and Ms. Crews:

The Maryland Department of Transportation (MDOT) hereby modifies the Fiscal Year (FY) 2019-2022 Maryland Statewide Transportation Improvement Program (STIP) to reflect funding Changes for Harford and Anne Arundel County projects that are contained in the FY 2021-2024 Baltimore Regional Transportation Board (BRTB) Transportation Improvement Program (TIP). The BRTB Executive Committee approved this modification to its TIP on November 6, 2020.

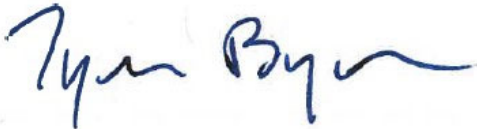
MDOT has assigned Control #19-85 for this modification to the STIP. The approvals and supporting documentation are attached.

Project Name	STIP #	TIP #	Funding Source	Net Federal Change (000)
Glenville Road Bridge #30 over Mill Brook	15-1601-13	15-1601-13	STBG	328
McKendree Road Culvert over Lyons Creek:	11-1601-19	11-1601-19	STBG	392

Mr. Gregory Murrill
Ms. Terry Garcia Crews
Page Two

The Maryland Statewide Transportation Improvement Program continues to be fiscally constrained. Should you have additional questions or concerns, please contact Mr. Dan Janousek at 410-865-1098, toll free 888-713-1414 or via e-mail at djanousek@mdot.state.md.us. Of course, please feel free to contact me directly.

Sincerely,

A handwritten signature in blue ink that reads "Tyson Byrne". The signature is fluid and cursive, with the first name "Tyson" and the last name "Byrne" clearly legible.

Tyson Byrne
Regional Planning Manager
Office of Planning and Capital Programming

Attachment

cc: Mr. Dan Janousek, Regional Planner, OPCP, MDOT


MARYLAND STATEWIDE TIP FY 2019-2022

MDOT STIP #15-1601-13

SUMMARY TABLE

Project	Amendment Criteria	Conformity Status	Environmental Status	Current Funding Level (000s)		
				Federal	State/Local	Total
Glenville Road Bridge #30 over Mill Brook: BRTB TIP Project #15-1601-13	B	Exempt	n/a	\$ -	\$ -	\$ -
	Administration	Area/MPO	CTP Page	Net Funding Change (000s)		
	Harford County	BRTB	243-244	\$ 328	\$ 82	\$ 410
Description	This project includes replacement of the bridge that carries Glenville Road over Mill Brook. The existing bridge is a single lane, steel beam, concrete deck structure. Three foot shoulders are planned on both sides of the road. Engineering funds were included in a previous TIP					
Justification	Connection to Long-Range Transportation Planning Goals. Highway Preservation Local. The existing concrete deck, exterior beams, and wingwalls are severely deteriorated and there is evidence of scour under the western abutment.					

INDIVIDUAL REQUEST FORM

STIP/TIP Amendment Criteria	Funding (000s)	FY 2019	FY 2020	FY 2021	FY 2022	Total	
		<input type="checkbox"/> A) Adds new individual projects to the current STIP	Total	\$ -	\$ -	\$ -	\$ 25
<input checked="" type="checkbox"/> B) Increase/decrease, scope change, advance, delay, or phase change	Federal	\$ -	\$ -	\$ -	\$ -	\$ -	
<input type="checkbox"/> C) Removes or deletes individual listed project from the STIP	State/Local	\$ -	\$ -	\$ -	\$ 25	\$ 25	
<input type="checkbox"/> D) Other (Increases Mobility, Conserve and Enhance the Environment)	Total	\$ -	\$ -	\$ 410	\$ 25	\$ 435	
	Proposed (000s)	Federal	\$ -	\$ -	\$ 328	\$ -	\$ 328
		State/Local	\$ -	\$ -	\$ 82	\$ 25	\$ 107
	Change (000s)	Total	\$ -	\$ -	\$ 410	\$ -	\$ 410
		Federal	\$ -	\$ -	\$ 328	\$ -	\$ 328
	State/Local	\$ -	\$ -	\$ 82	\$ -	\$ 82	

PHASE DETAIL

Current		FY 2019		FY 2020		FY 2021		FY 2022		TOTAL		
Phase	Funding	Federal	State/Local	Federal	State/Local	Federal	State/Local	Federal	State/Local	Federal	State/Local	Total
PP		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PE		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
RW		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25	\$ -	\$ -	\$ 25
CO		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25	\$ -	\$ -	\$ 25

Proposed		FY 2019		FY 2020		FY 2021		FY 2022		TOTAL		
Phase	Funding	Federal	State/Local	Federal	State/Local	Federal	State/Local	Federal	State/Local	Federal	State/Local	Total
PP		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PE		\$ -	\$ -	\$ -	\$ -	\$ 328	\$ 82	\$ -	\$ -	\$ 328	\$ 82	\$ 410
RW		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25	\$ -	\$ -	\$ 25
CO		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total		\$ -	\$ -	\$ -	\$ -	\$ 328	\$ 82	\$ -	\$ 25	\$ 328	\$ 107	\$ 435

Change		FY 2019		FY 2020		FY 2021		FY 2022		TOTAL		
Phase	Funding	Federal	State/Local	Federal	State/Local	Federal	State/Local	Federal	State/Local	Federal	State/Local	Total
PP		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PE		\$ -	\$ -	\$ -	\$ -	\$ 328	\$ 82	\$ -	\$ -	\$ 328	\$ 82	\$ 410
RW		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CO		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total		\$ -	\$ -	\$ -	\$ -	\$ 328	\$ 82	\$ -	\$ -	\$ 328	\$ 82	\$ 410

TOTAL PROJECT COST

Prior Cost (≤ FY 2018)		STIP Cost (FY 2019-2022)		Balance to Complete (≥ FY 2023)		Total Project Cost	
Federal	\$ -	Federal	\$ 328	Federal	\$ -	Federal	\$ 328
State/Local	\$ -	State/Local	\$ 107	State/Local	\$ -	State/Local	\$ 107
Total	\$ -	Total	\$ 435	Total	\$ -	Total	\$ 435

MARYLAND STATEWIDE TIP FY 2019-2022

MDOT STIP #11-1601-19

SUMMARY TABLE

Project	Amendment Criteria	Conformity Status	Environmental Status	Current Funding Level (000s)		
				Federal	State/Local	Total
McKendree Road Culvert over Lyons Creek: BRTB TIP Project #11-1601-19	B	Exempt	n/a	\$ 774	\$ 193	\$ 967
	Administration	Area/MPO	CTP Page	Net Funding Change (000s)		
	Anne Arundel County	BRTB	117-118	\$ 392	\$ 98	\$ 490
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. Three foot shoulders are planned on both sides of the road.					
Justification	The existing culvert is structurally deficient and is rated in poor condition.					

INDIVIDUAL REQUEST FORM

STIP/TIP Amendment Criteria	Funding (000s)	FY 2019	FY 2020	FY 2021	FY 2022	Total
		<input type="checkbox"/> A) Adds new individual projects to the current STIP	Total	\$ -	\$ -	\$ -
<input checked="" type="checkbox"/> B) Increase/decrease, scope change, advance, delay, or phase change	Federal	\$ -	\$ -	\$ -	\$ 774	\$ 774
<input type="checkbox"/> C) Removes or deletes individual listed project from the STIP	State/Local	\$ -	\$ -	\$ -	\$ 193	\$ 193
<input type="checkbox"/> D) Other (Increases Mobility, Conserve and Enhance the Environment)	Total	\$ -	\$ -	\$ 490	\$ 967	\$ 1,457
	Federal	\$ -	\$ -	\$ 392	\$ 774	\$ 1,166
	State/Local	\$ -	\$ -	\$ 98	\$ 193	\$ 291
	Total	\$ -	\$ -	\$ 490	\$ -	\$ 490
	Federal	\$ -	\$ -	\$ 392	\$ -	\$ 392
	State/Local	\$ -	\$ -	\$ 98	\$ -	\$ 98



PHASE DETAIL

Current		FY 2019		FY 2020		FY 2021		FY 2022		TOTAL		
Phase	Funding	Federal	State/Local	Federal	State/Local	Federal	State/Local	Federal	State/Local	Federal	State/Local	Total
PP		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PE		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
RW		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CO		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 774	\$ 193	\$ 774	\$ 193	\$ 967
Other		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 774	\$ 193	\$ 774	\$ 193	\$ 967

Proposed		FY 2019		FY 2020		FY 2021		FY 2022		TOTAL		
Phase	Funding	Federal	State/Local	Federal	State/Local	Federal	State/Local	Federal	State/Local	Federal	State/Local	Total
PP		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PE		\$ -	\$ -	\$ -	\$ -	\$ 392	\$ 98	\$ -	\$ -	\$ 392	\$ 98	\$ 490
RW		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CO		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 774	\$ 193	\$ 774	\$ 193	\$ 967
Other		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total		\$ -	\$ -	\$ -	\$ -	\$ 392	\$ 98	\$ 774	\$ 193	\$ 1,166	\$ 291	\$ 1,457

Change		FY 2019		FY 2020		FY 2021		FY 2022		TOTAL		
Phase	Funding	Federal	State/Local	Federal	State/Local	Federal	State/Local	Federal	State/Local	Federal	State/Local	Total
PP		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PE		\$ -	\$ -	\$ -	\$ -	\$ 392	\$ 98	\$ -	\$ -	\$ 392	\$ 98	\$ 490
RW		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CO		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total		\$ -	\$ -	\$ -	\$ -	\$ 392	\$ 98	\$ -	\$ -	\$ 392	\$ 98	\$ 490

TOTAL PROJECT COST

Prior Cost (≤ FY 2018)		STIP Cost (FY 2019-2022)		Balance to Complete (≥ FY 2023)		Total Project Cost	
Federal	\$ -	Federal	\$ 1,166	Federal	\$ -	Federal	\$ 1,166
State/Local	\$ -	State/Local	\$ 291	State/Local	\$ -	State/Local	\$ 291
Total	\$ -	Total	\$ 1,457	Total	\$ -	Total	\$ 1,457



November 10, 2020

Ms. Heather Murphy
Office of Planning & Capital Programming
Attn: Mr. Dan Janousek
Maryland Department of Transportation
7201 Corporate Center Drive
Hanover, MD 21076-1415

Dear Ms. Murphy:

Enclosed is one Administrative Modification to the *2021 – 2024 Baltimore Region Transportation Improvement Program (TIP)* as approved by the BRTB Executive Committee on November 6, 2020. The documentation enclosed supports changes to the *2021 – 2024 TIP* for one Harford County project:

- **Glenville Road Bridge #30 over Mill Brook: 15-1601-13**

Harford County is requesting to add federal Surface Transportation Block Grant program funds in FY 2021 for the engineering phase and to shift construction funds from FY 2023 to FY 2024. Engineering is not a new project phase as engineering funds were included in FY 2018 of the 2018-2021 TIP.

This minor change is within the framework for an Administrative Modification. The project is categorized as not exempt and is included in the conformity determination for the 2021-2024 TIP. Harford County has affirmed that fiscal constraint for their program of projects remains intact.

Pursuant to the prescribed Transportation Improvement Program MOU signed in 2014, the BRTB Executive Committee approved this change to the *2021 – 2024 TIP*.



If you have any questions, please feel free to call me.

Sincerely,

Todd R. Lang, Director
Transportation Planning

Enclosures

cc: Mr. Alex Rawls, Harford County
Mr. Naveed Shah, Harford County

Summary of FY 2021-2024 TIP Changes

Project Title	TIP Change Reason	Description	Type of Change
Glenville Road Bridge #30 over Mill Brook: 15-1601-13	This administrative modification adds federal Surface Transportation Block Grant program funds in FY 2021 for the engineering phase and shifts construction funds from FY 2023 to FY 2024. Engineering is not a new project phase as engineering funds were included in FY 2018 of the 2018-2021 TIP. The project encountered significant delays during the consultant selection process, necessitating the addition of engineering funds to the 2021-2024 TIP. Engineering funds are added in the amount of \$410,000 (\$328,000 federal/\$82,000 local). Funding in the TIP increases from \$1.325 million to \$1.735 million. The total cost of the project is unchanged.	This project includes replacement of the bridge that carries Glenville Road over Mill Brook. Three foot shoulders are planned on both sides of the road. Conformity Status: Not Exempt	Admin Mod

Glenville Road Bridge #30 over Mill Brook

TIP ID	15-1601-13	Year of Operation	2024
Agency	Harford 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)	H164501	Est. Total Cost	\$1,735,000

Description:

This project includes replacement of the bridge that carries Glenville Road over Mill Brook. Three foot shoulders are planned on both sides of the road.

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.

Administrative Modification: This administrative modification adds federal Surface Transportation Block Grant program funds in FY 2021 for the engineering phase and shifts construction funds from FY 2023 to FY 2024. Engineering is not a new project phase as engineering funds were included in FY 2018 of the 2018-2021 TIP. The project encountered significant delays during the consultant selection process, necessitating the addition of engineering funds to the 2021-2024 TIP. Engineering funds are added in the amount of \$410,000 (\$328,000 federal/\$82,000 local). Funding in the TIP increases from \$1.325 million to \$1.735 million. The total cost of the project is unchanged.

Connection to Long-Range Transportation Planning Goals:

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





Glenville Road Bridge #30 over Mill Brook

(Funding in Thousands)

Surface Transportation Block Grant Program -ORIGINAL

Phase	FY 2021 Federal Funds	FY 2021 Matching Funds	FY 2022 Federal Funds	FY 2022 Matching Funds	FY 2023 Federal Funds	FY 2023 Matching Funds	FY 2024 Federal Funds	FY 2024 Matching Funds	Total Four-Year Funding Request
CON	\$0	\$0	\$0	\$0	\$1,040	\$260	\$0	\$0	\$1,300
OTH	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$25	\$0	\$0	\$0	\$0	\$25
Subtotal	\$0	\$0	\$0	\$25	\$1,040	\$260	\$0	\$0	\$1,325
Total	\$0	\$0	\$0	\$25	\$1,040	\$260	\$0	\$0	\$1,325

Surface Transportation Block Grant Program -UPDATE

Phase	FY 2021 Federal Funds	FY 2021 Matching Funds	FY 2022 Federal Funds	FY 2022 Matching Funds	FY 2023 Federal Funds	FY 2023 Matching Funds	FY 2024 Federal Funds	FY 2024 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	\$0	\$0	\$0
ENG	\$328	\$82	\$0	\$0	\$0	\$0	\$0	\$0	\$410
PL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$25	\$0	\$0	\$0	\$0	\$25
Subtotal	\$328	\$82	\$0	\$25	\$0	\$0	\$1,040	\$260	\$1,735
Total	\$328	\$82	\$0	\$25	\$0	\$0	\$1,040	\$260	\$1,735

BARRY GLASSMAN
HARFORD COUNTY EXECUTIVE



BRADLEY F. KILLIAN, AICP
DIRECTOR OF PLANNING & ZONING

October 26, 2020

Mr. Todd Lang, Director
Transportation Division
Baltimore Metropolitan Council
1500 Whetstone Way, Suite 300
Baltimore, Maryland 21230
Attn: Mr. Zach Kaufman

RE: Administrative Modification to the FY 2021-2024 TIP for Glenville Road Bridge #30

Dear Mr. Lang:

Harford County is requesting an administrative modification to the FY 2021-2024 TIP for the Glenville Road Bridge #30 over Mill Brook. Engineering funds for this project are being included for FY 2021. FY 2021 federal engineering funds are \$328,000 with \$82,000 local match. Construction funds are shifted from FY 2023 to FY 2024. Harford County is requesting an update to the funding of this project due to a delay in selecting a consultant to perform the engineering/design services for this bridge. The delay has resulted in the budgeted engineering/design funds in previous TIPs and Capital Improvement Programs to remain unspent. The request to move these funds is so that the FY 2021-2024 TIP accurately reflects the County Capital Improvement Program (CIP) budget for this project.

The Transportation Improvement Program continues to be fiscally constrained. If you have any questions, please do not hesitate to contact Alex Rawls, 410-638-3103, ext. 1372, or Naveed Shah, Project Manager 410-638-3509, ext. 1395.

Sincerely,

Bradley F. Killian, AICP
Director of Planning and Zoning

BFK/AR/sc

Attachment

cc: Joseph J. Siemek, P.E., Director, Department of Public Works
Glen Hebel, P.E., Chief Engineer, Department of Public Works
Naveed Shah, Project Manager, Department of Public Works
Joel A. Gallihue, Chief of Long-Range Planning, Department of Planning and Zoning
Alex A. Rawls, Transportation Planner, Department of Planning and Zoning

MARYLAND'S NEW CENTER OF OPPORTUNITY

410.638.3103 | 410.879.2000 | TTY Maryland Relay 711 | www.harfordcountymd.gov

220 South Main Street, Bel Air, Maryland 21014

THIS DOCUMENT IS AVAILABLE IN ALTERNATIVE FORMAT UPON REQUEST



Harford County

2021 - 2024 Transportation Improvement Program

Highway Preservation

Glenville Road Bridge #30 over Mill Brook

(Funding in Thousands)

Surface Transportation Block Grant Program

Phase	FY 2021 Federal Funds	FY 2021 Matching Funds	FY 2022 Federal Funds	FY 2022 Matching Funds	FY 2023 Federal Funds	FY 2023 Matching Funds	FY 2024 Federal Funds	FY 2024 Matching Funds	Total Four-Year Funding Request
CON	\$0	\$0	\$0	\$0	\$1,040	\$260	1040 \$0	260 \$0	\$1,300
OTH	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENG	329,000 \$0	82,000 \$0	\$0	\$0	\$0	\$0	\$0	\$0	411,000 \$0
PL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$25	\$0	\$0	\$0	\$0	\$25
Subtotal	\$0	\$0	\$0	\$25	\$1,040	\$260	\$0	\$0	\$1,325
Total	\$0	\$0	\$0	\$25	\$1,040	\$260	\$0	\$0	\$1,325



November 10, 2020

Ms. Heather Murphy
Office of Planning & Capital Programming
Attn: Mr. Dan Janousek
Maryland Department of Transportation
7201 Corporate Center Drive
Hanover, MD 21076-1415

Dear Ms. Murphy:

Enclosed is one Administrative Modification to the *2021 – 2024 Baltimore Region Transportation Improvement Program (TIP)* as approved by the BRTB Executive Committee on November 6, 2020. The documentation enclosed supports changes to the *2021 – 2024 TIP* for one Anne Arundel County project:

- **McKendree Road Culvert over Lyons Creek: 11-1601-19**

Anne Arundel County is requesting to add federal Surface Transportation Block Grant program funds in FY 2021 to complete engineering. This is not a new project phase as engineering funds were first obligated in FY 2017. Preliminary design and NEPA for the project are complete.

This minor change is within the framework for an Administrative Modification and does not impact conformity. Anne Arundel County has affirmed that fiscal constraint for their program of projects remains intact.

Pursuant to the prescribed Transportation Improvement Program MOU signed in 2014, the BRTB Executive Committee approved this change to the *2021 – 2024 TIP*.

If you have any questions, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read "Todd R. Lang", written over a light blue horizontal line.

Todd R. Lang, Director
Transportation Planning



Enclosures

cc: Mr. Ramond Robinson, Anne Arundel County
 Mr. Brian Ulrich, Anne Arundel County
 Mr. Daniel Anderson, Anne Arundel County

Summary of FY 2021-2024 TIP Changes

Project Title	TIP Change Reason	Description	Type of Change
McKendree Road Culvert over Lyons Creek: 11-1601-19	This administrative modification adds federal Surface Transportation Block Grant program funds in FY 2021 to complete engineering. This is not a new project phase as engineering funds were first obligated in FY 2017. Preliminary design and NEPA are complete, with final design delayed by both the pandemic and the design review process. Anne Arundel County's initial design estimate was based on averaging the costs of recent similar designs. The anticipated costs to complete engineering are in excess of the original estimates, necessitating additional funds to complete engineering. Engineering funds are added in the amount of \$490,000 (\$392,000 federal/\$98,000 local). Funding in the TIP increases from \$967,000 to \$1.457 million.	<p>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. Three foot shoulders are planned on both sides of the road.</p> <p>Engineering funds were first included in FY 2017.</p> <p>Conformity Status: Exempt</p>	Admin Mod

McKendree Road Culvert over Lyons Creek

TIP ID	11-1601-19	Year of Operation	2023
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)	H566800	Est. Total Cost	\$1,910,000

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. Three foot shoulders are planned on both sides of the road.

Engineering funds were first included in FY 2017.

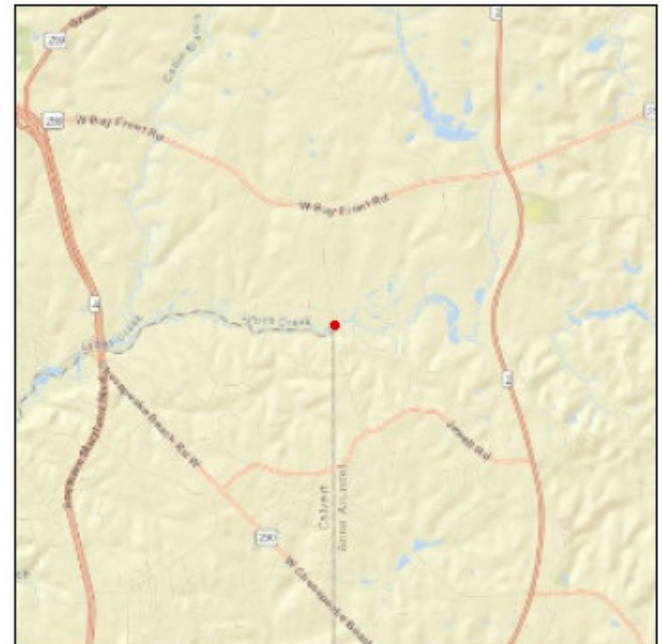
Justification:

The existing culvert is structurally deficient and is rated in poor condition.

Administrative Modification: This administrative modification adds federal Surface Transportation Block Grant program funds in FY 2021 to complete engineering. This is not a new project phase as engineering funds were first obligated in FY 2017. Preliminary design and NEPA are complete, with final design delayed by both the pandemic and the design review process. Anne Arundel County’s initial design estimate was based on averaging the costs of recent similar designs. The anticipated costs to complete engineering are in excess of the original estimates, necessitating additional funds to complete engineering. Engineering funds are added in the amount of \$490,000 (\$392,000 federal/\$98,000 local). Funding in the TIP increases from \$967,000 to \$1.457 million.

Connection to Long-Range Transportation Planning Goals:

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





McKendree Road Culvert over Lyons Creek

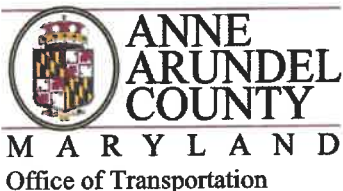
(Funding in Thousands)

Surface Transportation Block Grant Program **-ORIGINAL**

Phase	FY 2021 Federal Funds	FY 2021 Matching Funds	FY 2022 Federal Funds	FY 2022 Matching Funds	FY 2023 Federal Funds	FY 2023 Matching Funds	FY 2024 Federal Funds	FY 2024 Matching Funds	Total Four-Year Funding Request
CON	\$0	\$0	\$774	\$193	\$0	\$0	\$0	\$0	\$967
OTH	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$0	\$774	\$193	\$0	\$0	\$0	\$0	\$967
Total	\$0	\$0	\$774	\$193	\$0	\$0	\$0	\$0	\$967

Surface Transportation Block Grant Program **-UPDATE**

Phase	FY 2021 Federal Funds	FY 2021 Matching Funds	FY 2022 Federal Funds	FY 2022 Matching Funds	FY 2023 Federal Funds	FY 2023 Matching Funds	FY 2024 Federal Funds	FY 2024 Matching Funds	Total Four-Year Funding Request
CON	\$0	\$0	\$774	\$193	\$0	\$0	\$0	\$0	\$967
OTH	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENG	\$392	\$98	\$0	\$0	\$0	\$0	\$0	\$0	\$490
PL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$392	\$98	\$774	\$193	\$0	\$0	\$0	\$0	\$1,457
Total	\$392	\$98	\$774	\$193	\$0	\$0	\$0	\$0	\$1,457



Anne Arundel County Government
2664 Riva Road, 3rd Floor – MS-6600
Annapolis, MD 21401
410-222-7440

October 30, 2020

Mr. Todd Lang
Director, Transportation Division
Baltimore Metropolitan Council
1500 Whetstone Way, Suite 300

RE: Administrative Modification to the FY 2021-2024 TIP for McKendree Road Culvert over Lyons Creek

Dear Mr. Lang:

Anne Arundel County is requesting an administrative modification to the FY 2021-2024 TIP for the McKendree Road Culvert over Lyons Creek. Anne Arundel County approved project H566800, the replacement of the existing culvert along McKendree Road at Lyons Creek, in its FY16 CIP. The Maryland State Highway Administration initiated SHA Contract No. AA800B21 to provide federal aid funding to the project, and issued Notice to Proceed to the A/E on 1/23/2017. The County's initial design estimate was based on averaging the costs of recent similar designs. The anticipated costs to complete the design are in excess of that originally estimated by the County, requiring this administrative modification to the FY2021-2024 TIP.

The County's original estimate for the design phase was \$565,000 (\$452K federal aid, \$113K County). The current estimated total for the design phase is \$1,055,000 (\$844K federal aid, \$211K County). This change requires a \$490K total increase (\$392K federal aid increase, \$98K County increase). The funds will be used to fund the remaining design of the project. The source of the federal aid increase will be from the County's share of the Highway Bridge Program federal aid allocation. The source of the increase in the County's share will be County bonds.

The Transportation Improvements Program continues to be fiscally constrained. If you have any questions, please do not hesitate to contact Brian Ulrich (410) 222-7711 or Daniel Anderson (410) 222-7566.

Sincerely,



Ramond Robinson
Director of Transportation

cc: Brian Ulrich, P.E., Planning Administrator, Anne Arundel County
Daniel Anderson, Engineer Manager, Anne Arundel County