



Larry Hogan
Governor

Boyd K. Rutherford
Lt. Governor

Pete K. Rahn
Secretary

November 8, 2019

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 revisions for Baltimore City projects contained in the FY 2020-2023 Baltimore Regional Transportation Board (BRTB) Transportation Improvement Program (TIP).

The funding revisions change the funding source from the Surface Transportation Block Grant Program (STBG) to the National Highway Performance Program (NHPP). There is no change to the amount of federal funding for the projects. The BRTB Executive Committee approved the administrative modifications to its TIP on November 1, 2019.

The MDOT has assigned Control #19-30 for this modification to the STIP. The approvals and supporting documentation are attached.

Ms. Terry Garcia Crews
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Project Name	STIP #	TIP #	Funding Source	FY 19-22 Net Federal Change (000)
Belair Road Complete Streets	12-1404-11	12-1404-11	NHPP	-0-
Madison Street Rehabilitation from North Milton Avenue to Edison Highway	12-2010-11	12-2010-11	NHPP	-0-
Patapsco Avenue from Magnolia Avenue to Patapsco River Bridge	12-2012-11	12-2012-11	NHPP	-0-
Pennington Avenue Rehabilitation from Birch Street to East Ordinance Road	12-1203-11	12-1203-11	NHPP	-0-

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.maryland.gov, of course, feel free to contact me directly.

Sincerely,



Tyson Byrne
Regional Planning Manager,
Office of Planning and Capital Programming

Attachments

Mr. Gregory Murrill
Ms. Terry Garcia Crews
Page Three

bcc: Mr. Todd Lang, Director, Department of Transportation Planning, BRTB



November 4, 2019

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 are four Administrative Modifications to the *2020 – 2023 Baltimore Region Transportation Improvement Program (TIP)* as approved by the BRTB Executive Committee on November 1, 2019. The documentation enclosed supports changes to the *2020 – 2023 TIP* for four Baltimore City projects:

- **Belair Road Complete Streets: 12-1404-11**
- **Madison Street Rehabilitation from North Milton Avenue to Edison Highway: 12-2010-11**
- **Patapsco Avenue from Magnolia Avenue to the Patapsco River Bridge: 12-2012-11**
- **Pennington Avenue Rehabilitation from Birch Street to East Ordnance Road: 12-2013-11**

These minor changes are within the framework for an Administrative Modification and do not impact conformity. Baltimore City 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 these changes to the *2020 – 2023 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".

Todd R. Lang, Director
Transportation Planning

1500 Whetstone Way | Suite 300 Baltimore, MD 21230-4767

T (410) 732-0500 F (410) 732-8248 W www.baltometro.org



Enclosures

cc: Mr. Manmohan Singh, Baltimore City
Mr. Lok Shrestha, Baltimore City
Mr. Graham Young, Baltimore City



Summary of FY 2020-2023 TIP Changes

Project Title	TIP Change Reason	Description	Type of Change
Belair Road Complete Streets: 12-1404-11	FHWA directed Baltimore City to change the source of federal funds from the Surface Transportation Block Grant Program (STBG) to the National Highway Performance Program (NHPP). The project scope and amount of funding remain unchanged.	Design and construction for street, sidewalk, bike improvements and greening at key nodes on Belair Road, including Frankford Ave., Erdman Ave., and Fleetwood Ave. This project is a major implementation item from the Urban Land Institute Belair Road report and BCDOT traffic study. FY 2020 Eng and FY 2023 construction funds are for Phase II which includes the intersection of Belair Rd and Erdman Ave. FY 2021 Eng and FY 2024 construction funds are for Phase III which includes the intersection of Belair Rd and Fleetwood Ave. Phase I, which includes the intersection of Belair Rd and Frankford Avenue, advertised for construction in FY19. Conformity Status: Exempt	Admin Mod
Madison Street Rehabilitation from North Milton Avenue to Edison Highway: 12-2010-11	FHWA directed Baltimore City to change the source of federal funds from the Surface Transportation Block Grant Program (STBG) to the National Highway Performance Program (NHPP). The project scope and amount of funding remain unchanged.	Roadway rehabilitation work includes concrete roadway slab replacement, concrete type I and type II repair, full depth base repair, milling, paving, ADA compliant sidewalks, pedestrian ramps, crosswalks, drainage improvements, traffic signal replacement, signage, pavement markings, curb and gutter replacement, landscaping, trees, new street lights, and street light fixture upgrades. Pedestrian improvements include bump outs for shorter crossings and improved crosswalks/intersections. Conformity Status: Exempt	Admin Mod
Patapsco Avenue from Magnolia Avenue to the Patapsco River Bridge: 12-2012-11	FHWA directed Baltimore City to change the source of federal funds from the Surface Transportation Block Grant Program (STBG) to the National Highway Performance Program (NHPP). The project scope and amount of funding remain unchanged.	Roadway rehabilitation work includes concrete roadway slab replacement, concrete type I and type II repair, full depth base repair, milling, paving, ADA compliant sidewalks, pedestrian ramps, crosswalks, drainage improvements, traffic signal replacement, signage, pavement markings, curb and gutter replacement, landscaping, trees, new street lights, and street light fixture upgrades. A mixed use trail and pedestrian accommodations will be added to the north side of Patapsco Avenue. Conformity Status: Exempt	Admin Mod



Project Title	TIP Change Reason	Description	Type of Change
Pennington Avenue Rehabilitation from Birch Street to East Ordnance Road: 12-2013-11	FHWA directed Baltimore City to change the source of federal funds from the Surface Transportation Block Grant Program (STBG) to the National Highway Performance Program (NHPP). The project scope and amount of funding remain unchanged.	Roadway rehabilitation work includes concrete roadway slab replacement, concrete type I and type II repair, full depth base repair, milling, paving, ADA compliant sidewalks, pedestrian ramps, crosswalks, drainage improvements, traffic signal replacement, signage, pavement markings, curb and gutter replacement, landscaping, trees, new street lights, and street light fixture upgrades. ADA compliant sidewalks will be added where there are no existing sidewalks. Conformity Status: Exempt	Admin Mod



Belair Road Complete Streets

TIP ID	12-1404-11	Year of Operation	2024
Agency	Baltimore City	Project Type	Road resurfacing/rehabilitation
Project Category	Highway Preservation	Functional Class	Other Principal Arterial
Conformity Status	Exempt	Physical Data	4 to 4 lanes
CIP or CTP ID(s)	527-008	Est. Total Cost	\$12,100,000

Description:

Design and construction for street, sidewalk, bike improvements and greening at key nodes on Belair Road, including Frankford Ave., Erdman Ave., and Fleetwood Ave. This project is a major implementation item from the Urban-Land Institute Belair Road report and BCDOT traffic study. FY 2020 Eng and FY 2023 construction funds are for Phase II which includes the intersection of Belair Rd and Erdman Ave. FY 2021 Eng and FY 2024 construction funds are for Phase III which includes the intersection of Belair Rd and Fleetwood Ave. Phase I, which includes the intersection of Belair Rd and Frankford Avenue, advertised for construction in FY19.

Justification:

Belair Road is a high speed corridor with numerous pedestrian and vehicle collisions. Improvements will improve multi-modal access and safety on the corridor near major retail nodes.

Administrative Modification: FHWA directed Baltimore City to change the source of federal funds from the Surface Transportation Block Grant Program (STBG) to the National Highway Performance Program (NHPP). The project scope and amount of funding remain unchanged.

Connection to Long-Range Transportation Planning Goals:

- 1.E Improve System Safety -- Improve safety conditions for pedestrians and bicyclists.
- 2.F Improve and Maintain the Existing Infrastructure -- Improve the condition of pedestrian and bicycle facilities.
- 3.A Improve Accessibility -- Increase transportation alternatives for all segments of the population.





Belair Road Complete Streets

(Funding in Thousands)

Surface Transportation Block Grant Program

ORIGINAL

Phase	FY 2020 Federal Funds	FY 2020 Matching Funds	FY 2021 Federal Funds	FY 2021 Matching Funds	FY 2022 Federal Funds	FY 2022 Matching Funds	FY 2023 Federal Funds	FY 2023 Matching Funds	Total Four-Year Funding Request
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$6,080	\$1,520	\$7,600
OTH	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENG	\$800	\$200	\$480	\$120	\$0	\$0	\$0	\$0	\$1,600
PL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$800	\$200	\$480	\$120	\$0	\$0	\$6,080	\$1,520	\$9,200
Total	\$800	\$200	\$480	\$120	\$0	\$0	\$6,080	\$1,520	\$9,200

National Highway Performance Program (National Highway System, Interstate Maintenance, Bridge (on-System))

UPDATE

Phase	FY 2020 Federal Funds	FY 2020 Matching Funds	FY 2021 Federal Funds	FY 2021 Matching Funds	FY 2022 Federal Funds	FY 2022 Matching Funds	FY 2023 Federal Funds	FY 2023 Matching Funds	Total Four-Year Funding Request
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$6,080	\$1,520	\$7,600
OTH	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENG	\$800	\$200	\$480	\$120	\$0	\$0	\$0	\$0	\$1,600
PL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$800	\$200	\$480	\$120	\$0	\$0	\$6,080	\$1,520	\$9,200
Total	\$800	\$200	\$480	\$120	\$0	\$0	\$6,080	\$1,520	\$9,200

Madison Street Rehabilitation from North Milton Avenue to Edison Highway

TIP ID	12-2010-11	Year of Operation	2026
Agency	Baltimore City	Project Type	Road resurfacing/rehabilitation
Project Category	Highway Preservation	Functional Class	Other Principal Arterial
Conformity Status	Exempt	Physical Data	2 to 2 lanes, 2700 ft
CIP or CTP ID(s)	508-053	Est. Total Cost	\$8,000,000

Description:

Roadway rehabilitation work includes concrete roadway slab replacement, concrete type I and type II repair, full depth base repair, milling, paving, ADA compliant sidewalks, pedestrian ramps, crosswalks, drainage improvements, traffic signal replacement, signage, pavement markings, curb and gutter replacement, landscaping, trees, new street lights, and street light fixture upgrades.

Pedestrian improvements include bump outs for shorter crossings and improved crosswalks/intersections.

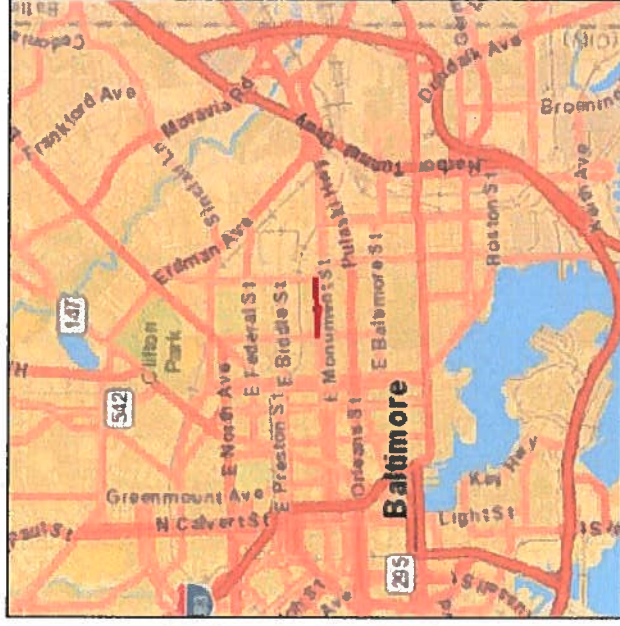
Justification:

Roadways need to be repaired and maintained at this time to halt the type of physical deterioration that jeopardizes the safety of all users and increases maintenance activities. The work will improve road conditions along Madison Street and provide improved pedestrian accommodations through shorter crossings.

Administrative Modification: FHWA directed Baltimore City to change the source of federal funds from the Surface Transportation Block Grant Program (STBG) to the National Highway Performance Program (NHPP). The project scope and amount of funding remain unchanged.

Connection to Long-Range Transportation Planning Goals:

- 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).





Madison Street Rehabilitation from North Milton Avenue to Edison Highway

(Funding in Thousands)

Surface Transportation Block Grant Program ORIGINAL

Phase	FY 2020 Federal Funds	FY 2020 Matching Funds	FY 2021 Federal Funds	FY 2021 Matching Funds	FY 2022 Federal Funds	FY 2022 Matching Funds	FY 2023 Federal Funds	FY 2023 Matching Funds	Total Four-Year Funding Request
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$5,200	\$1,300	\$6,500
OTH	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENG	\$1,200	\$300	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500
PL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$1,200	\$300	\$0	\$0	\$0	\$0	\$5,200	\$1,300	\$8,000
Total	\$1,200	\$300	\$0	\$0	\$0	\$0	\$5,200	\$1,300	\$8,000

National Highway Performance Program (National Highway System, Interstate Maintenance, Bridge (on-System)) -UPDATE

Phase	FY 2020 Federal Funds	FY 2020 Matching Funds	FY 2021 Federal Funds	FY 2021 Matching Funds	FY 2022 Federal Funds	FY 2022 Matching Funds	FY 2023 Federal Funds	FY 2023 Matching Funds	Total Four-Year Funding Request
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$5,200	\$1,300	\$6,500
OTH	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENG	\$1,200	\$300	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500
PL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$1,200	\$300	\$0	\$0	\$0	\$0	\$5,200	\$1,300	\$8,000
Total	\$1,200	\$300	\$0	\$0	\$0	\$0	\$5,200	\$1,300	\$8,000

Patapsco Avenue from Magnolia Avenue to Patapsco River Bridge

TIP ID	12-2012-11	Year of Operation	2026
Agency	Baltimore City	Project Type	Road resurfacing/rehabilitation
Project Category	Highway Preservation	Functional Class	Other Principal Arterial
Conformity Status	Not Exempt	Physical Data	6 to 4 lanes, 5075 ft
CIP or CTP ID(s)	508-072	Est. Total Cost	\$15,100,000

Description:

Roadway rehabilitation work includes concrete roadway slab replacement, concrete type I and type II repair, full depth base repair, milling, paving, ADA compliant sidewalks, pedestrian ramps, crosswalks, drainage improvements, traffic signal replacement, signage, pavement markings, curb and gutter replacement, landscaping, trees, new street lights, and street light fixture upgrades.

A mixed use trail and pedestrian accommodations will be added to the north side of Patapsco Avenue.

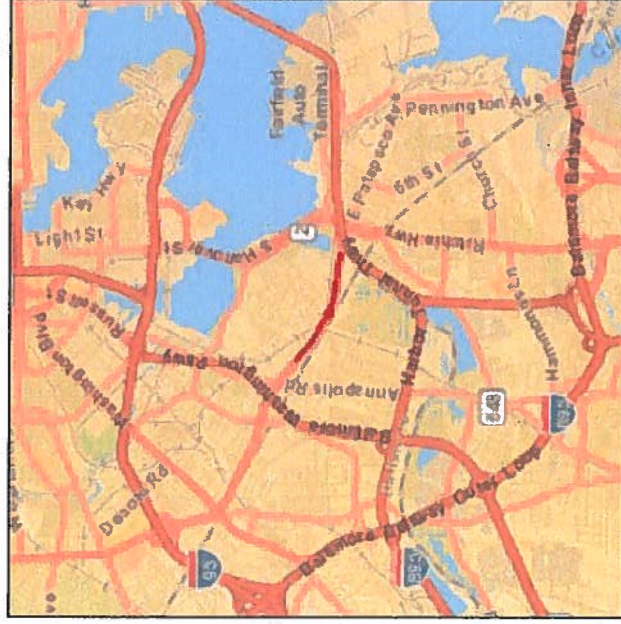
Justification:

Roadways need to be repaired and maintained at this time to halt the type of physical deterioration that jeopardizes motorists safety and increases maintenance activities. The work will improve road conditions along major routes leading to and from Baltimore and its neighborhoods without increasing roadway capacity and will provide an opportunity to improve walkways where needed along these routes.

Administrative Modification: FHWA directed Baltimore City to change the source of federal funds from the Surface Transportation Block Grant Program (STBG) to the National Highway Performance Program (NHPP). The project scope and amount of funding remain unchanged.

Connection to Long-Range Transportation Planning Goals:

- 2.A Improve and Maintain the Existing Infrastructure -- Improve the condition of roadway systems (pavement, bridges, tunnels).
- 3.B Improve Accessibility -- Improve ADA-related conditions for pedestrians / transit riders.
- 3.E Improve Accessibility -- Provide or improve pedestrian and bicycle facilities that link to activity centers and public transit.





Patapsco Avenue from Magnolia Avenue to Patapsco River Bridge

(Funding in Thousands)

Surface Transportation Block Grant Program

ORIGINAL

Phase	FY 2020 Federal Funds	FY 2020 Matching Funds	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 2023 Total Four-Year Funding Request
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$10,880	\$2,720	\$13,600
OTH	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENG	\$1,200	\$300	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500
PL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$1,200	\$300	\$0	\$0	\$0	\$0	\$10,880	\$2,720	\$15,100
Total	\$1,200	\$300	\$0	\$0	\$0	\$0	\$10,880	\$2,720	\$15,100

National Highway Performance Program (National Highway System, Interstate Maintenance, Bridge (on-System))

UPDATE

Phase	FY 2020 Federal Funds	FY 2020 Matching Funds	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 2023 Total Four-Year Funding Request
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$10,880	\$2,720	\$13,600
OTH	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENG	\$1,200	\$300	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500
PL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$1,200	\$300	\$0	\$0	\$0	\$0	\$10,880	\$2,720	\$15,100
Total	\$1,200	\$300	\$0	\$0	\$0	\$0	\$10,880	\$2,720	\$15,100



Pennington Avenue Rehabilitation from Birch Street to East Ordnance Road

TIP ID	12-2013-11	Year of Operation	2024
Agency	Baltimore City	Project Type	Road resurfacing/rehabilitation
Project Category	Highway Preservation	Functional Class	Other Principal Arterial
Conformity Status	Exempt	Physical Data	4 to 4 lanes, 3500 ft
CIP or CTP ID(s)	508-056	Est. Total Cost	\$10,400,000

Description:

Roadway rehabilitation work includes concrete roadway slab replacement, concrete type I and type II repair, full depth base repair, milling, paving, ADA compliant sidewalks, pedestrian ramps, crosswalks, drainage improvements, traffic signal replacement, signage, pavement markings, curb and gutter replacement, landscaping, trees, new street lights, and street light fixture upgrades.

ADA compliant sidewalks will be added where there are no existing sidewalks.

Justification:

This project will bring key streets and intersections into a state of good repair while improving access, safety, and aesthetics

Administrative Modification: FHWA directed Baltimore City to change the source of federal funds from the Surface Transportation Block Grant Program (STBG) to the National Highway Performance Program (NHPP). The project scope and amount of funding remain 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).
- 3.B Improve Accessibility – Improve ADA-related conditions for pedestrians / transit riders.





Pennington Avenue Rehabilitation from Birch Street to East Ordinance Road

(Funding in Thousands)

Surface Transportation Block Grant Program

-ORIGINAL-

Phase	FY 2020 Federal Funds	FY 2020 Matching Funds	FY 2021 Federal Funds	FY 2021 Matching Funds	FY 2022 Federal Funds	FY 2022 Matching Funds	FY 2023 Federal Funds	FY 2023 Matching Funds	Total Four-Year Funding Request
CON	\$0	\$0	\$0	\$0	\$7,520	\$1,880	\$0	\$0	\$9,400
OTH	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENG	\$800	\$200	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000
PL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$800	\$200	\$0	\$0	\$7,520	\$1,880	\$0	\$0	\$10,400
Total	\$800	\$200	\$0	\$0	\$7,520	\$1,880	\$0	\$0	\$10,400

National Highway Performance Program (National Highway System, Interstate Maintenance, Bridge (on-System))

-UPDATE-

Phase	FY 2020 Federal Funds	FY 2020 Matching Funds	FY 2021 Federal Funds	FY 2021 Matching Funds	FY 2022 Federal Funds	FY 2022 Matching Funds	FY 2023 Federal Funds	FY 2023 Matching Funds	Total Four-Year Funding Request
CON	\$0	\$0	\$0	\$0	\$7,520	\$1,880	\$0	\$0	\$9,400
OTH	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENG	\$800	\$200	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000
PL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$800	\$200	\$0	\$0	\$7,520	\$1,880	\$0	\$0	\$10,400
Total	\$800	\$200	\$0	\$0	\$7,520	\$1,880	\$0	\$0	\$10,400

CITY OF BALTIMORE

BERNARD C "JACK" YOUNG, Mayor



DEPARTMENT OF TRANSPORTATION

Steve Sharkey, Director
417 E. Fayette Street, 5th Floor
Baltimore, Maryland 21202

October 2, 2019

Mr. Todd R. Lang, Director
Transportation Planning
Baltimore Metropolitan Council
1500 Whetstone Way, Suite 300
Baltimore, Maryland 21230

Attn: Ms. Regina Aris

Dear Ms. Aris,

Baltimore City Department of Transportation (BCDOT) is requesting the following FY20-23 TIP administrative modifications:

Belair Road Complete Streets (12-1404-11): This administrative modification updates Program Funds from Surface Transportation Block Grant Program (STBG) to National Highway Performance Program (NHPP).


Madison Street Rehabilitation from North Milton Avenue to Edison Highway (12-2010-11): This administrative modification updates Program Funds from Surface Transportation Block Grant Program (STBG) to National Highway Performance Program (NHPP).

Patapsco Avenue from Magnolia Avenue to Patapsco River Bridge (12-2012-11): This administrative modification updates Program Funds from Surface Transportation Block Grant Program (STBG) to National Highway Performance Program (NHPP).

Pennington Avenue Rehabilitation from Birch Street to East Ordnance Road (12-2013-11): This administrative modification updates Program Funds from Surface Transportation Block Grant Program (STBG) to National Highway Performance Program (NHPP).

The revised TIP form for these projects are being enclosed with this letter and Fiscal Constraints are maintained. If you have any questions or need additional information, please feel free to contact me at 410-396-6930 or at bimal.devkota@baltimorecity.gov.

Sincerely,


Bimal Devkota, P.E., Chief
Transportation Engineering & Construction
10/2/19

**Cc: Dhirendra Sinha, BCDOT
Manmohan Singh, BCDOT
Graham Young, BCDOT
Zach Kaufman, BMC**



Belair Road Complete Streets

TIP ID	12-1404-11	Year of Operation	2024
Agency	Baltimore City	Project Type	Road resurfacing/rehabilitation
Project Category	Highway Preservation	Functional Class	Other Principal Arterial
Conformity Status	Exempt	Physical Data	4 to 4 lanes
CIP or CTP ID(s)	527-008	Est. Total Cost	\$12,100,000

Description:

Design and construction for street, sidewalk, bike improvements and greening at key nodes on Belair Road, including Frankford Ave., Erdman Ave., and Fleetwood Ave. This project is a major implementation item from the Urban Land Institute Belair Road report and BCDOT traffic study. FY 2020 Eng and FY 2023 construction funds are for Phase II which includes the intersection of Belair Rd and Erdman Ave. FY 2021 Eng and FY 2024 construction funds are for Phase III which includes the intersection of Belair Rd and Fleetwood Ave. Phase I, which includes the intersection of Belair Rd and Frankford Avenue, advertised for construction in FY19.

Justification:

Belair Road is a high speed corridor with numerous pedestrian and vehicle collisions. Improvements will improve multi-modal access and safety on the corridor near major retail nodes.

Administrative Modification: This administrative modification updates Program Funds from Surface Transportation Block Grant Program (STBG) to National Highway Performance Program (NHPP).

Connection to Long-Range Transportation Planning Goals:

- 1.E Improve System Safety – Improve safety conditions for pedestrians and bicyclists.
- 2.F Improve and Maintain the Existing Infrastructure – Improve the condition of pedestrian and bicycle facilities.
- 3.A Improve Accessibility – Increase transportation alternatives for all segments of the population.





Belair Road Complete Streets

(Funding in Thousands)
National Highway Performance Program (National Highway System, Interstate Maintenance - Bridge (on system))
Surface-Transportation-Bleek Grant Program

Phase	FY 2020 Federal Funds	FY 2020 Matching Funds	FY 2021 Federal Funds	FY 2021 Matching Funds	FY 2022 Federal Funds	FY 2022 Matching Funds	FY 2023 Federal Funds	FY 2023 Matching Funds	Total Four-Year Funding Request
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$6,080	\$1,520	\$7,600
OTH	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENG	\$800	\$200	\$480	\$120	\$0	\$0	\$0	\$0	\$1,600
PL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$800	\$200	\$480	\$120	\$0	\$0	\$6,080	\$1,520	\$9,200
Total	\$800	\$200	\$480	\$120	\$0	\$0	\$6,080	\$1,520	\$9,200



Madison Street Rehabilitation from North Milton Avenue to Edison Highway

TIP ID	12-2010-11	Year of Operation	2026
Agency	Baltimore City	Project Type	Road resurfacing/rehabilitation
Project Category	Highway Preservation	Functional Class	Other Principal Arterial
Conformity Status	Exempt	Physical Data	2 to 2 lanes, 2700 ft
CIP or CTP ID(s)	508-053	Est. Total Cost	\$8,000,000

Description:

Roadway rehabilitation work includes concrete roadway slab replacement, concrete type I and type II repair, full depth base repair, milling, paving, ADA compliant sidewalks, pedestrian ramps, crosswalks, drainage improvements, traffic signal replacement, signage, pavement markings, curb and gutter replacement, landscaping, trees, new street lights, and street light fixture upgrades.

Pedestrian improvements include bump outs for shorter crossings and improved crosswalks/intersections.

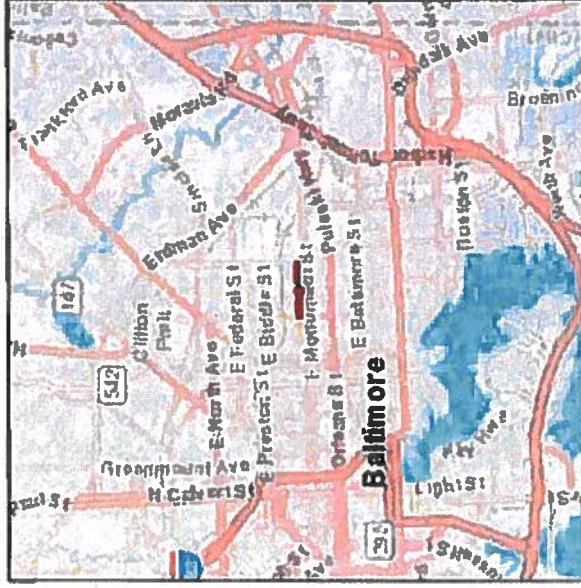
Justification:

Roadways need to be repaired and maintained at this time to halt the type of physical deterioration that jeopardizes the safety of all users and increases maintenance activities. The work will improve road conditions along Madison Street and provide improved pedestrian accommodations through shorter crossings.

Administrative Modification: This administrative modification updates Program Funds from Surface Transportation Block Grant Program (STBG) to National Highway Performance Program (NHPP).

Connection to Long-Range Transportation Planning Goals:

- 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).





Madison Street Rehabilitation from North Milton Avenue to Edison Highway

National Highway Performance Program (National Highway System, Interstate Maintenance, Bridge (on System) Surface-Transportation-Block Grant Program

(Funding in Thousands)

Phase	FY 2020 Federal Funds	FY 2020 Matching Funds	FY 2021 Federal Funds	FY 2021 Matching Funds	FY 2022 Federal Funds	FY 2022 Matching Funds	FY 2023 Federal Funds	FY 2023 Matching Funds	Total Four-Year Funding Request
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$5,200	\$1,300	\$6,500
OTH	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENG	\$1,200	\$300	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500
PL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$1,200	\$300	\$0	\$0	\$0	\$0	\$5,200	\$1,300	\$8,000
Total	\$1,200	\$300	\$0	\$0	\$0	\$0	\$5,200	\$1,300	\$8,000



2020 - 2023 Transportation Improvement Program

Patapsco Avenue from Magnolia Avenue to Patapsco River Bridge

TIP ID	12-2012-11	Year of Operation	2026
Agency	Baltimore City	Project Type	Road resurfacing/rehabilitation
Project Category	Highway Preservation	Functional Class	Other Principal Arterial
Conformity Status	Not Exempt	Physical Data	6 to 4 lanes, 5075 ft
CIP or CTP ID(s)	508-072	Est. Total Cost	\$15,100,000

Description:

Roadway rehabilitation work includes concrete roadway slab replacement, concrete type I and type II repair, full depth base repair, milling, paving, ADA compliant sidewalks, pedestrian ramps, crosswalks, drainage improvements, traffic signal replacement, signage, pavement markings, curb and gutter replacement, landscaping, trees, new street lights, and street light fixture upgrades.

A mixed use trail and pedestrian accommodations will be added to the north side of Patapsco Avenue.

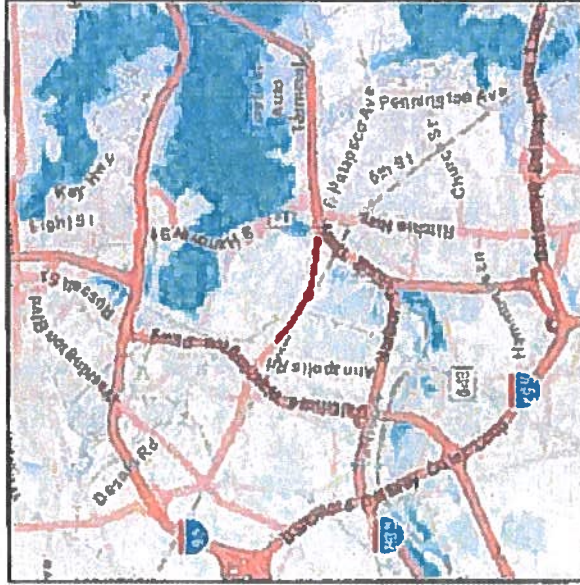
Justification:

Roadways need to be repaired and maintained at this time to halt the type of physical deterioration that jeopardizes motorist safety and increases maintenance activities. The work will improve road conditions along major routes leading to and from Baltimore and its neighborhoods without increasing roadway capacity and will provide an opportunity to improve walkways where needed along these routes.

Administrative Modification: This administrative modification updates Program Funds from Surface Transportation Block Grant Program (STBG) to National Highway Performance Program (NHPP).

Connection to Long-Range Transportation Planning Goals:

- 2.A Improve and Maintain the Existing Infrastructure -- Improve the condition of roadway systems (pavement, bridges, tunnels).
- 3.B Improve Accessibility -- Improve ADA-related conditions for pedestrians / transit riders.
- 3.E Improve Accessibility -- Provide or improve pedestrian and bicycle facilities that link to activity centers and public transit.





Baltimore City

2020 - 2023 Transportation Improvement Program

Highway Preservation

Patapsco Avenue from Magnolia Avenue to Patapsco River Bridge

National Highway Performance Program (National Highway System, Interstate Maintenance, Surface Transportation Block Grant Program - Bridge Con System)

(Funding in Thousands)

Phase	FY 2020 Federal Funds	FY 2020 Matching Funds	FY 2021 Federal Funds	FY 2021 Matching Funds	FY 2022 Federal Funds	FY 2022 Matching Funds	FY 2023 Federal Funds	FY 2023 Matching Funds	Total Four-Year Funding Request
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$10,880	\$2,720	\$13,600
OTH	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENG	\$1,200	\$300	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500
PL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$1,200	\$300	\$0	\$0	\$0	\$0	\$10,880	\$2,720	\$15,100
Total	\$1,200	\$300	\$0	\$0	\$0	\$0	\$10,880	\$2,720	\$15,100



Pennington Avenue Rehabilitation from Birch Street to East Ordinance Road

TIP ID	12-2013-11	Year of Operation	2024
Agency	Baltimore City	Project Type	Road resurfacing/rehabilitation
Project Category	Highway Preservation	Functional Class	Other Principal Arterial
Conformity Status	Exempt	Physical Data	4 to 4 lanes, 3500 ft
CIP or CTP ID(s)	508-056	Est. Total Cost	\$10,400,000

Description:

Roadway rehabilitation work includes concrete roadway slab replacement, concrete type I and type II repair, full depth base repair, milling, paving, ADA compliant sidewalks, pedestrian ramps, crosswalks, drainage improvements, traffic signal replacement, signage, pavement markings, curb and gutter replacement, landscaping, trees, new street lights, and street light fixture upgrades.

ADA compliant sidewalks will be added where there are no existing sidewalks.

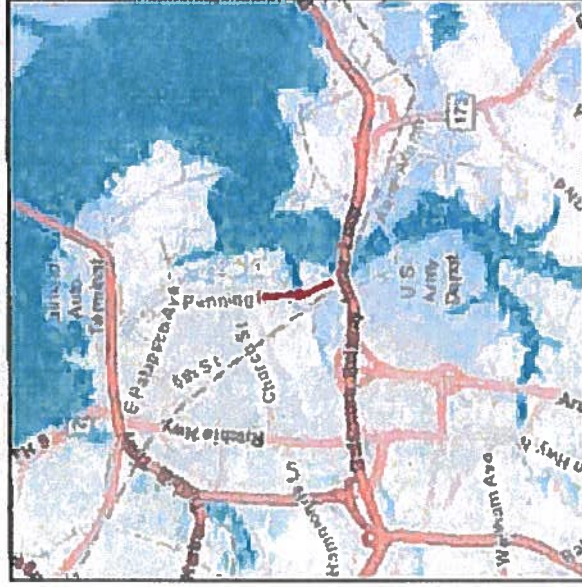
Justification:

This project will bring key streets and intersections into a state of good repair while improving access, safety, and aesthetics

Administrative Modification: This administrative modification updates Program Funds from Surface Transportation Block Grant Program (STBG) to National Highway Performance Program (NHPP).

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).
- 3.B Improve Accessibility -- Improve ADA-related conditions for pedestrians / transit riders.





Pennington Avenue Rehabilitation from Birch Street to East Ordinance Road

(Funding in Thousands)
National Highway Performance Program (National Highway System, Interstate Maintenance, Bridge (on System))
Surface Transportation Block Grant Program

Phase	FY 2020 Federal Funds	FY 2020 Matching Funds	FY 2021 Federal Funds	FY 2021 Matching Funds	FY 2022 Federal Funds	FY 2022 Matching Funds	FY 2023 Federal Funds	FY 2023 Matching Funds	Total Four-Year Funding Request
CON	\$0	\$0	\$0	\$0	\$7,520	\$1,880	\$0	\$0	\$9,400
OTH	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENG	\$800	\$200	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000
PL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$800	\$200	\$0	\$0	\$7,520	\$1,880	\$0	\$0	\$10,400
Total	\$800	\$200	\$0	\$0	\$7,520	\$1,880	\$0	\$0	\$10,400