Larry Hogan Governor Boyd K. Rutherford Lt. Governor Gregory Slater Acting Secretary

November 30, 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 amends the Fiscal Year (FY) 2019-2022 Maryland Statewide Transportation Improvement Program (STIP) to reflect the addition of a Maryland Department of Transportation Maryland Port Administration (MDOT MPA) project to the FY 2021-2024 Baltimore Regional Transportation Board (BRTB) Transportation Improvement Program (TIP).

The BRTB approved this Amendment to its TIP on November 24, 2020, and MDOT has assigned Control #19-89 for this Amendment to the STIP. The approvals and supporting documentation are attached.

Project Name	STIP#	TIP#	Funding Source	Net Federal Change (000)	
Dundalk Marine Terminal Resiliency and Flood Mitigation Improvements	30-2101-82	30-2101-82	BUILD	6,870	

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.maryland.gov. Of course, please feel free to contact me directly.

Sincerely,

Tyson Byrne

Regional Planning Manager

Tyn Byn

Office of Planning and Capital Programming

Attachment

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



November 24, 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 amendment to the 2021-2024 Baltimore Region Transportation Improvement Program (TIP) as approved by the Baltimore Regional Transportation Board (BRTB) on November 24, 2020. The documentation enclosed supports changes to the 2021-2024 TIP for one MDOT Maryland Port Administration project:

## Dundalk Marine Terminal Resiliency and Flood Mitigation Improvements: 30-2101-82

The amendment was presented to the Technical Committee on November 10, 2020. In addition, the Interagency Consultation Group has determined that the project is exempt from the requirement to determine conformity according to the Conformity Rule.

MDOT MPA has affirmed that fiscal constraint for their program of projects remains intact and has made a commitment to the match required.

Pursuant to the prescribed TIP amendment process MOU signed in 2014, the BRTB approved Resolution #21-9 to support 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. Dominic Scurti, Maryland Port Administration

**Summary of 2021-2024 TIP Changes** 

Project Title	TIP Change Reason	Description	Type of
			Change
Dundalk Marine Terminal Resiliency and Flood Mitigation Improvements: 30-2101-82	This amendment adds a \$10 million Better Utilizing Investments to Leverage Development (BUILD) discretionary grant to the 2021-2024 TIP. MDOT MPA was awarded funds to provide resiliency and flood mitigation improvements at the Dundalk Marine Terminal. MDOT is providing \$26.7 million in state matching funds for a total project cost of \$36.7 million. A total of \$25.23 million is being added to the 2021-2024 TIP, with funding continuing through FY 2026.	This project will enable MDOT MPA to provide resiliency and flood mitigation improvements at the Dundalk Marine Terminal (DMT). The project will install sea curbs to prevent the terminal from flooding during storm surges; install back flow preventers on 15 existing storm drain outfalls to prevent storm surges from flooding low level areas on the terminals; and install a new 10' by 5' concrete box culvert to increase the capacity of the existing collection system to handle extreme rainfall events.  MDOT is providing a total of \$26.7 million in state matching funds, with improvements continuing through FY 2026. Engineering for	
		the project is complete.	
		Conformity Status: Exempt	-

#### **BALTIMORE METROPOLITAN PLANNING ORGANIZATION**

# BALTIMORE REGIONAL TRANSPORTATION BOARD RESOLUTION #21-9

# AMENDMENT TO THE 2021 – 2024 BALTIMORE REGION TRANSPORTATION IMPROVEMENT PROGRAM

WHEREAS, the Baltimore Regional Transportation Board is the designated Metropolitan Planning Organization for the Baltimore region, encompassing the Baltimore Urbanized Area, and includes official representatives of the cities of Annapolis and Baltimore, the counties of Anne Arundel, Baltimore, Carroll, Harford, Howard, and Queen Anne's as well as representatives of the Maryland Department of Transportation, the Maryland Department of the Environment, the Maryland Department of Planning, the Maryland Transit Administration, and Harford Transit; and

**WHEREAS**, the Baltimore Regional Transportation Board, as the Metropolitan Planning Organization for the Baltimore region, approved the 2021-2024 Transportation Improvement Program for the Baltimore region at its August 25, 2020 meeting, with federal approval on October 19, 2020; and

**WHEREAS**, federal regulations require that all transportation-related projects must be listed in the approved Transportation Improvement Program with accurate funding schedules in order to be eligible for federal funding; and

**WHEREAS**, the Transportation Improvement Program consists of projects included in, and in support of, the region's long-range transportation plan and ongoing short-range planning efforts; and

**WHEREAS**, the Maryland Department of Transportation on behalf of the Maryland Port Administration has requested approval of an amendment to the 2021-2024 Transportation Improvement Program through the approved Transportation Improvement Program amendment process; and

WHEREAS, the Maryland Port Administration is requesting to add the Dundalk Marine Terminal Resiliency and Flood Mitigation Improvements project to the 2021-2024 TIP. This project will utilize a federal Better Utilizing Investments to Leverage Development (BUILD) discretionary grant to provide resiliency and flood mitigation improvements at the Dundalk Marine Terminal (see attachment); and

**WHEREAS**, the Transportation Improvement Program, as amended, continues to display financial reasonableness and re-affirms the appropriate project selection criteria whereby all requirements for a Transportation Improvement Program in the Fixing America's Surface Transportation Act are met; and

**WHEREAS,** the Interagency Consultation Group has determined that this project is exempt according to the Conformity Rule (40 CFR Parts 51 and 93); and

**WHEREAS,** the proposed Transportation Improvement Program amendment was presented to the Technical Committee on November 10, 2020.

**NOW, THEREFORE, BE IT RESOLVED** that the Baltimore Regional Transportation Board, as the Metropolitan Planning Organization for the Baltimore region, approves the attached amendment to the 2021-2024 Transportation Improvement Program for the Baltimore region and finds it to conform to the applicable Maryland State Implementation Plan and requirements of the 1990 Clean Air Act Amendments.

I HEREBY CERTIFY that the Baltimore Regional Transportation Board as the Metropolitan Planning Organization for the Baltimore region approved the aforementioned resolution on November 24, 2020.

\_\_\_\_\_11/24/2020 Date

Lynda Eisenberg, Chair

Lynde Everbers

Baltimore Regional Transportation Board



### 2021 - 2024 Transportation Improvement Program

## **Dundalk Marine Terminal Resiliency and Flood Mitigation Improvements**

**TIP ID** 30-2101-82 **Year of Operation** 2026

Agency Maryland Port Administration Project Type Facility rehabilitation

Project Category Ports Functional Class NA

Conformity Status Exempt Physical Data NA

**CIP or CTP ID(s)** TBD **Est. Total Cost** \$36,700,000

#### **Description:**

This project will enable MDOT MPA to provide resiliency and flood mitigation improvements at the Dundalk Marine Terminal (DMT). The project will install sea curbs to prevent the terminal from flooding during storm surges; install back flow preventers on 15 existing storm drain outfalls to prevent storm surges from flooding low level areas on the terminals; and install a new 10' by 5' concrete box culvert to increase the capacity of the existing collection system to handle extreme rainfall events.

MDOT is providing a total of \$26.7 million in state matching funds, with improvements continuing through FY 2026. Engineering for the project is complete.

#### Justification:

The project will provide critical flood mitigation improvements at DMT by making improvements to the DMT's infrastructure. The project will reduce the risk of cargo losses due to storm surge and rainfall flooding at the Port's largest and most general cargo facility. The project will also create a more resilient marine terminal and increase the efficiency of cargo movement at the terminal.

Amendment: This amendment adds a \$10 million Better Utilizing Investments to Leverage Development (BUILD) discretionary grant to the 2021-2024 TIP. MDOT MPA was awarded funds to provide resiliency and flood mitigation improvements at the Dundalk Marine Terminal. MDOT is providing \$26.7 million in state matching funds for a total project cost of \$36.7 million. A total of \$25.23 million is being added to the 2021-2024 TIP, with funding continuing through FY 2026.

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

5.B Conserve and Enhance the Environment -- Reduce surface runoff.

6.G Improve System Security -- Plan for transportation-related effects of climate change.



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## 2021 - 2024 Transportation Improvement Program

Ports

# **Dundalk Marine Terminal Resiliency and Flood Mitigation Improvements**

(Funding in Thousands)

Better Utilizing Investments to Leverage Development (BUILD) Discretionary Grant Program -New

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	\$3,480	\$9,310	\$3,390	\$9,050	\$25,230
ОТН	\$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	\$0	\$0	\$3,480	\$9,310	\$3,390	\$9,050	\$25,230
			1						
Total	\$0	\$0	\$0	\$0	\$3,480	\$9,310	\$3,390	\$9,050	\$25,230

Page 2 of 2 2021-2024



Larry Hogan Governor Boyd K. Rutherford Lt. Governor Gregory Slater Secretary

October 5, 2020

Mr. Todd Lang Transportation Planning Director ATTN: Mr. Zach Kaufman Offices @ McHenry Row 1500 Whetstone Way, Suite 300 Baltimore, Maryland 21230

Dear Mr. Lang:

The Maryland Department of Transportation (MDOT) requests the following Amendment to add a new project to the FY 2021-2024 Transportation Improvement Program (TIP) on behalf of the MDOT Maryland Port Administration (MDOT MPA).

This Amendment reflects a \$10.0 million BUILD Grant recently awarded by the U.S. Department of Transportation to MDOT MPA for the Dundalk Marine Terminal. Details of this Amendment can be found on the attached request memorandum.

A \$26.7 million state match will be provided by MDOT for a total project cost of \$36.7M. The proposed action will not impact scheduling or funding availability for other projects in the current TIP, which continues to be fiscally constrained.

If you have questions or need additional information, please contact Dan Janousek, Office of Planning and Capital Programming (OPCP) Regional Planner at 410-865-1098, or via email at <a href="mailto:djanousek@mdot.maryland.gov">djanousek@mdot.maryland.gov</a> for assistance

Sincerely,

Tyson Byrne

Regional Planning Manager

In By

Office of Planning and Capital Programming

Attachment

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



Larry Hogan Governor Boyd K. Rutherford Lt. Governor Gregory Slater Secretary William P. Doyle Executive Director

**TO:** Heather Murphy, Director

MDOT TSO Office of Planning and Capital Programming

**ATTN:** Tyson Byrne, Manager

MDOT TSO Office of Planning and Capital Programming

**FROM:** Dominic Scurti, Deputy Director

MDOT MPA Office of Planning

**DATE:** September 18, 2020

**SUBJECT:** Amendment to FY2021-2024 BMC/BRTB TIP

MDOT MPA is requesting an amendment to the FY2021-2024 BMC/BRTB TIP. MDOT MPA was awarded a BUILD Grant by the U.S. Department of Transportation in the amount of \$10.0 million to provide Dundalk Marine Terminal with resiliency and floor mitigation improvements. A \$26.7 million state match will be provided by MDOT.

The proposed action will not impact scheduling or funding availability for other projects in the current TIP.

After your review, we ask that you please process the requested amendment for inclusion in the FY 2021-2024 BMC/BRTB TIP.

If you have any questions, please contact me at (410) 385-4439 or via email at dscurti@marylandports.com.

# Dundalk Marine Terminal Resiliency and Flood Mitigation Project

TIP Id #		Year of Operation	2026
Agency	Maryland Port Administration	Project Type	Facility rehabilitation
Project Category	Ports	<b>Functional Class</b>	NA
<b>Conformity Status</b>	Exempt	Physical Data	NA
CIP/CTP Page#	TBA	<b>Estimated Total Cost</b>	\$36,700,000

Description	Justification
Maryland Department of Transportation Maryland Port Administration	The project will provide critical flood mitigation improvements at DMT.
(MDOT MPA) was awarded a \$10,000,000 grant through the Better	By making the improvements to the DMT's infrastructure, the project will
Utilizing Investments to Leverage Discretionary (BUILD) grant program	reduce the risk of cargo losses due to storm surge and rainfall flooding at
that will enable MDOT MPA to provide resiliency and flood mitigation	the Port's largest and most general cargo facility. The project will also
improvements at MDOT MPA's Dundalk Marine Terminal (DMT). A	create a more resilient marine terminal and make the movement of cargo
\$26,700,000 state march will be provided by MDOT. Improvements will	through DMT more efficient.
continue through FY 2026. Engineering has been completed. The project	
will install sea curbs to prevent the terminal from flooding during storm	
surges; install back flow preventers on 15 existing storm drain outfalls to	
prevent storm surges from backing up surface water and flooding low	
level areas on the terminals; and installing a new 10 foot x 5 foot	
concrete box culvert to increase the capacity of the existing collection	
system to handle extreme rainfall events.	

**Fund Source: BUILD** 

								Project Totals	
Phase	FY 2021	FY 2021	FY 2022	FY 2022	FY 2023	FY 2023	FY 2024	FY 2024	Estimated
	Federal	Matching	Federal	Matching	Federal	Matching	Federal	Matching	Project Total
	Funds	Funds	<b>Funds</b>	Funds	Funds	Funds	Funds	Funds	FY 2021-
									2024
CON	-	-	-	-	3,480,000	9,310,000	3,390,000	9,050,000	\$25,230,000
ОТН	-	-	-	-	-	-	-	-	\$0
ENG	-	-	-	-	-	-	-	-	\$0
PL	-	-	-	-	-	-	-	-	\$0
ROW	-	-	-	-	-	-	-	-	\$0
Totals	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,230,000