



*Kathryn A. DeFillippo, Chair
Mary D. Ameen, Executive Director*

Project Prioritization Committee
Freeholder John W. Bartlett, Chair
Freeholder Jason Sarnoski, Vice Chair

Special Teleconference Agenda
May 12, 2020
2:30 PM

This meeting will be held remotely via computer, tablet or smartphone at:
<https://global.gotomeeting.com/join/762163061>

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More detailed instructions are attached on Page 7.

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- I. Roll Call
 - II. Action Item: Modification to the FY 2020 - 2023 Transportation Improvement Program to Add Federal Funds to the Route 78 Rockfall Mitigation, Bethlehem Township Project as Requested by the New Jersey Department of Transportation - Eve Chamberlain, Central Staff (Attachment)
 - III. Other items
 - IV. Adjournment

Summary of Action

Modification to the FY 2020 - 2023 Transportation Improvement Program to Add Federal Funds to the Route 78 Rockfall Mitigation, Bethlehem Township Project as Requested by the New Jersey Department of Transportation

Action: In order to advance the following project, the New Jersey Department of Transportation (NJDOT) has requested revising the FY 2020 – 2023 TIP to update programmed funding as detailed below.

Background: According to the *TIP Memorandum of Understanding*, when federal funds at a specified threshold are added to a project or program line, the request requires action by the NJTPA Project Prioritization Committee, with no further action required by the Board. The requested revisions detailed below are within that threshold.

Funding Revisions:

- **Route 78 Rockfall Mitigation, Bethlehem Township, Hunterdon County DB# 15338**
This project is ready for authorization but requires additional funding. This action would increase the National Highway Performance Program (NHPP) funds for construction in Federal Fiscal Year (FFY) 2020 by \$6.994 million and in FFY 2022 by \$1 million. The increase is due to updated costs for mobilization, excavation, environmental vibration monitoring and construction engineering. (Add: NHPP, FFY 2020 \$6.994 and NHPP, FFY 2022 \$1.000 million)
- **Rockfall Mitigation, DB# X152**
Funds for the above requested cost increase are available from this line item. (Subtract: NHPP, FFY 2020 \$6.994 and NHPP, FFY 2022 \$1.000 million)

Justification for Action: Approval of these revisions to the FY 2020 – 2023 TIP will allow the funds to be secured and the referenced project to advance.

Staff Recommendation: Central Staff recommends approval of these actions.

*PENDING ACTION***NJTPA****Transportation Improvement Program Fiscal Years 2020 - 2023****Routes:** 78**Mileposts:** 10.1-10.3**DBNUM:** 15338**Name:** Route 78 Rockfall Mitigation, Bethlehem Township

The existing rock cuts exhibit over steepened slope angles and are in a highly fractured and weathered condition. The slopes average over 100' in height, and exhibit many loose boulders and overhanging blocks. The limited catch area at the toe (average 5' wide) does not sufficiently retain falling rock. In addition, the EB cut slope becomes completely ice covered during winter, causing ice jacking and displacement of large rock blocks. Falling rock often reaches the roadway surface. Rockfall mitigation measures are anticipated to include mass excavation, scaling, rock bolting, wire mesh drapes, and rock catch fences.

Counties: Hunterdon**Municipalities:** Bethlehem Twp**Project Type:****RCIS Category:** Safety**Sponsor:** NJDOT**Est. Total Project Cost: (Million)** \$40.108**TIP:*****CURRENT*****FY 2020 - 2023 TIP Cost: (Million) \$38.000**Unconstrained
Information Year

MPO	PHASE	SOURCE	2020	2021	2022	2023	2024-2029
NJTPA	CON	NHPP	\$10.000	\$16.000	\$12.000		
			\$10.000	\$16.000	\$12.000		

PENDING**FY 2020 - 2023 TIP Cost: (Million) \$45.994**Unconstrained
Information Year

MPO	PHASE	SOURCE	2020	2021	2022	2023	2024-2029
NJTPA	CON	NHPP	\$16.994	\$16.000	\$13.000		
			\$16.994	\$16.000	\$13.000		

DATE SUBMITTED: 5/4/2020



State of New Jersey

DEPARTMENT OF TRANSPORTATION
1035 Parkway Avenue
PO Box 600
Trenton, New Jersey 08625-0600

MPO: **NJTPA**

PROJECT: **Route 78 Rockfall Mitigation, Bethlehem Township**

DBNUM: 15338

TRACK #: N-15338-2-M-2020

TYPE OF PROJECT CHANGE: Project Cost increase

ACTION TAKEN: Increases NHPP funding for CON in FFY 20 from \$10M by \$6.994M to \$16.994M.
Increases NHPP funding for CON in FFY 22 from \$12M by \$1.0M to \$13.0M.

REASON FOR CHANGE:

The CON authorization package for this project has come in at \$45.994M. Funds from the Rockfall Mitigation program has been reduced in order to fund the CON increase for this project. Per the PM: The cost has increased due to receiving updated costs for mobilization, excavation, environmental vibration monitoring, and construction engineering.

MPO ACTION REQUIRED: Committee

FISCAL CONSTRAINT:

Comments: See NJTPA FY 20-29 FC Chart 10
See STATEWIDE FY 20-29 FC Chart 3

CONFORMITY:

PUBLIC INVOLVEMENT:

PENDING ACTION

NJTPA

Transportation Improvement Program Fiscal Years 2020 - 2023

Routes: Mileposts: N/A DBNUM: X152
Name: Rockfall Mitigation

This program funds engineering services and construction of projects to reduce the potential of rockfall onto highways, preventing safety problems which could potentially cause personal injury and/or property damage. This program will also fund the maintaining of the Rockfall Hazard Mitigation System (RHMS), which evaluates all highway rock cuts and identifies potential rockfall issues. These activities will be performed utilizing both in-house and consultant engineering services.

Counties: Various **Municipalities:** Various
Project Type: Safety **RCIS Category:** Safety
Sponsor: NJDOT **Est. Total Project Cost: (Million)**

TIP:

CURRENT

FY 2020 - 2023 TIP Cost: (Million) \$36.000

Unconstrained Information Year

MPO	PHASE	SOURCE	2020	2021	2022	2023	2024-2029
Statewide	ERC	NHPP	\$11.172	\$9.000	\$5.000	\$7.000	\$23.000
NJTPA	ERC	STBGP-B5K200K	\$3.828				
			\$15.000	\$9.000	\$5.000	\$7.000	\$23.000

PENDING

FY 2020 - 2023 TIP Cost: (Million) \$28.006

Unconstrained Information Year

MPO	PHASE	SOURCE	2020	2021	2022	2023	2024-2029
Statewide	ERC	NHPP	\$4.178	\$9.000	\$4.000	\$7.000	\$23.000
NJTPA	ERC	STBGP-B5K200K	\$3.828				
			\$8.006	\$9.000	\$4.000	\$7.000	\$23.000



State of New Jersey

DEPARTMENT OF TRANSPORTATION
 1035 Parkway Avenue
 PO Box 600
 Trenton, New Jersey 08625-0600

MPO: **Statewide**

PROJECT: **Rockfall Mitigation**

DBNUM: X152

TRACK #: SW-X152-4-M-2020

TYPE OF PROJECT CHANGE: Project Cost decrease

ACTION TAKEN: Reduces NHPP funding for ERC in FFY 20 from \$11.172M by \$6.994M to \$4.178M.
 Reduces NHPP funding for ERC in FFY 22 from \$5.0M by \$1.0M to \$4.0M.

REASON FOR CHANGE:

Funding from the Rockfall Mitigation program will be used to fund the \$7.994M CON increase for Route 78 Rockfall Mitigation, Bethlehem Township.

MPO ACTION REQUIRED: Administrative action

FISCAL CONSTRAINT:

Comments: See STATEWIDE FY 20-29 FC Chart 3
 See NJTPA FY 20-29 FC Chart 10

CONFORMITY:

PUBLIC INVOLVEMENT:

Special Project Prioritization Committee Virtual Meeting Notice

The agenda package for the May 12 special Project Prioritization meeting is attached. The meeting will be held via GoToMeeting. The log-in details are below. Please login five or ten minutes early to ensure your connection works. Your options for participation, in order of preference, are:

1. on a computer or tablet without a mic, using your phone to call-in for audio (the app will be downloaded and installed if you don't have it already) *
2. on a computer or tablet with a mic (the app will be downloaded and installed if you don't have it already) **
3. on a smartphone by installing and using the GoToMeeting app (download from Apple store or Playstore)
4. on a phone for audio only (no app required)

* If you use option 1 (computer/tablet and call-in), log-in to your computer first, choose "phone call" to listen/talk, and you will be provided an audio PIN. The PIN allows you to be identified by name to other meeting participants. If not, you will show up as "Caller #" (the PIN # is also in the audio tab of the comment box after you log in)

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Further information is available is on the GoToMeeting **Quick Guide for Attendees at**

<https://www.gotomeeting.com/meeting/resources/gotomeeting-quick-and-helpful-guide-for-attendees>

If you have any questions or concerns, don't hesitate to contact me at 973-639-8410.

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Special PPC Meeting May 12
Tue, May 12, 2020 2:30 PM - 3:00 PM (EDT)

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