## FY 2020 TRANSPORTATION CAPITAL PROGRAM New Jersey Department of Transportation Projects

Program/Project Name

Project ID Numbers: 15338 / 153380

## 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.

**COUNTY:** Hunterdon

MUNICIPALITY: Bethleham Twp

MILEPOSTS: 10.1-10.3 STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 23 SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Safety Management

**CORE MISSION:** Safety

MPO	Phase	Fund	Item#	Amount
NJTPA	CON	NHPP	135	\$9,000,000

## Program/Project Name

Project ID Numbers: 18601 / 186010

## Route 78, Route 22 to Drift Road/Dale Road

This project will implement Intelligent Transportation System (ITS) strategies in the corridor in order to alleviate congestion and high crash rates.

COUNTY: Hunterdon, Somerset, Warren

MUNICIPALITY: Various MILEPOSTS: 4.5-41.87 STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Congestion Relief CORE MISSION: Mobility and Congestion Relief

MPO	Phase	Fund	Item#	Amount
NJTPA	DES	STATE	238	\$2,100,000