

**FY 2021 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

<i>Program/Project Name</i>	<i>Project ID Numbers: 15338 / 153380</i>
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: Bethlehem 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	141	\$11,000,000