



HUDSON COUNTY

Retaining Wall Improvements

PROJECTED COST: \$1,000,000

LOCATION: Northern Hudson County

PROJECT DESCRIPTION: This study will explore options for repairing or replacing the retaining walls and stabilizing the slopes along John F. Kennedy Boulevard East, Anthony M. Defino Way and River Road in Weehawken, West New York, Guttenberg and North Bergen townships. Hudson County applied to the NJTPA’s Fiscal Year 2026 Local Concept Development Program, the first phase in the Local Capital Project Delivery Program, for funding.

ABOUT THE PROJECT AREA: Many sections of the retaining walls and slopes in northern Hudson County need repair, remediation, or reconstruction. There have been rockfalls and wall collapses. Most recently, a 2023 Palisade Cliffs rockfall event between John F. Kennedy Boulevard East and River Road left road users with limited access while the road was inspected and repaired, hampering economic and social



activity in the county. The retaining walls vary in height from 1 to 40 feet, and slope and cliff locations exceed 100 feet in height in some places. The stability of these walls and the Palisades are critical to protecting the safety of road users and the integrity of the County roadway network.

THE LOCAL CAPITAL PROJECT DELIVERY PROGRAM: The NJTPA’s Local Capital Project Delivery Program awards grants to counties and cities to investigate all aspects of a project including environmental, right of way access, design and feasibility issues. Projects that complete this initial investigative work, called the Local Concept Development Phase, may be eligible for eventual construction with federal funds. For more information about the program, visit njtpa.org/lcpd.