LOCAL CAPITAL PROJECT DELIVERY PROGRAM: Local Concept Development Phase



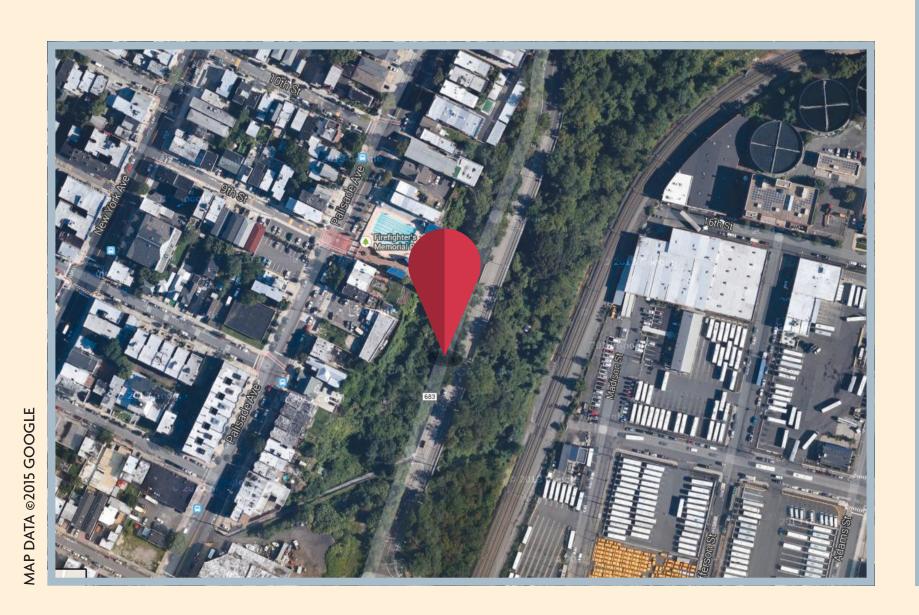
Manhattan Avenue Retaining Wall

FUNDING RECOMMENDATION: \$200,000

LOCATION: Union City

ABOUT THE PROJECT: Manhattan Avenue (County Route 683) is a two-lane road that was cut through a rock slope along the top of the Palisades Cliffs in Union City. The road serves as an access route to the 14th Street Viaduct, the Lincoln Tunnel and points in Jersey City and Hoboken.

A sharply sloping ridge to the road's west side is lined with mortared stone masonry and concrete retaining walls, totaling almost 2,800 feet in length and ranging from 1 to 40 feet in height at various sections. Visual signs of deterioration include cracks, holes, missing stones, vegetation growth, seepage and bulging. A section of the aging wall collapsed during a storm in 2007, necessitating closures as crews cleared the roadway and stabilized the structure.





PROJECT DESCRIPTION: The project will investigate options for stabilizing the Manhattan Avenue retaining walls, including the rehabilitation or reconstruction of its various segments.









