

Project Update

MICROPILE AND UNDERPINNING WORK MOVES FORWARD

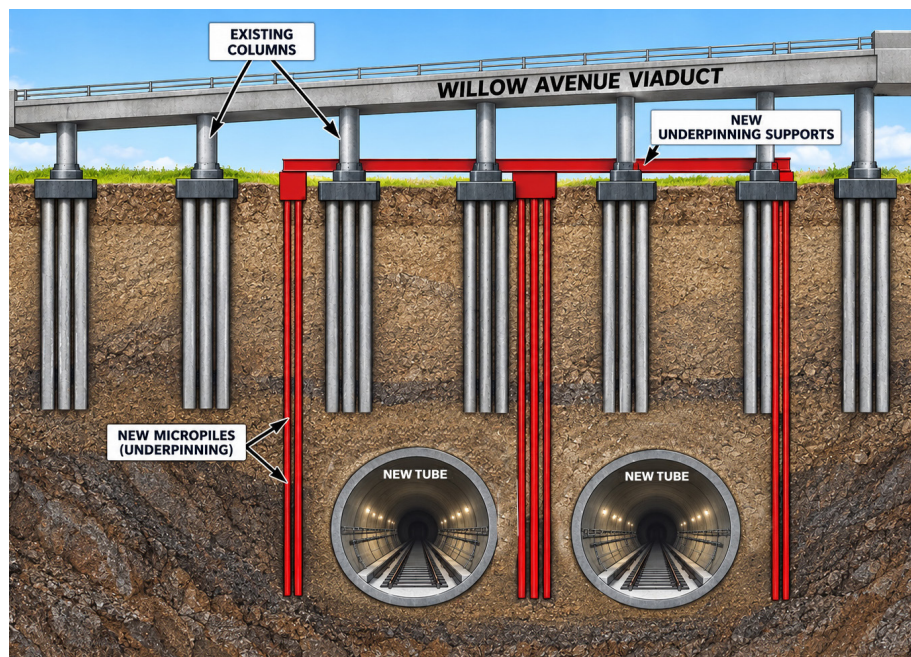
Beginning in October, specialized drilling equipment will be mobilized to the site and crews will begin installing micropiles. This operation is expected to continue for several months and will involve drilling a series of small-diameter, high-strength piles deep into the ground adjacent to the existing bridge supports.

Once installed, the micropiles are connected to new structural support elements that work together to transfer loads from the existing bridge foundations to the strengthened foundation system below.

The illustration shows how the new micropiles and underpinning components will work together with the existing bridge supports to create the reinforced foundation system.

Because this work is taking place immediately adjacent to an existing structure, crews will carefully monitor the bridge and surrounding area throughout construction. Work will be performed using controlled methods and established safety procedures designed to protect workers, the public, existing infrastructure, and the surrounding environment.

We appreciate the community's patience and cooperation as this important phase of construction progresses.



The Hudson River Tunnel Section involves building two new tunnel tubes, each approximately 7,250 feet long, under the Hudson River. The tubes will extend from the Hudson County Shaft to the 12th Avenue Access Shaft on the west side of Manhattan. The project also includes stabilizing the ground around a section of Hudson Bergen Light Rail tracks and reinforcing the foundations of the Willow Avenue Bridge, which connects Weehawken and Hoboken.

QUESTIONS OR CONCERNS?

24/7 Hotline: 1-800-444-1050 | NJConstruction@gatewayprogram.org | www.gatewayprogram.org

