SPC – Lane – FlatironDragados announce launch of the second Tunnel Boring Machine for the Palisades Tunnel Project



NORTH BERGEN, NJ – The Palisades Tunnel Project, part of the larger Hudson Tunnel Project, has reached another significant milestone as its second tunnel boring machine (TBM) officially begins mining, marking the start of simultaneous mining operations of both new rail tunnel tubes.

Following the successful launch of the first TBM in October, which is excavating the northern tunnel tube, the second machine began mining the southern tube in November. Together, the two TBMs will excavate the first 5,100 feet of the new rail tunnel tubes through the New Jersey Palisades, extending from North Bergen to the Hudson County Access Shaft.

The Project includes construction of six cross passages connecting the two tunnel tubes and a new 120-foot-deep Hudson County Access Shaft, which will be used to remove the TBMs upon completion of excavation.

The two single-shield tunnel boring machines currently advancing through the Palisades are specifically designed to excavate through hard, dry rock. Each machine features a 28-foot, 8-inch-diameter cutterhead and simultaneously installs precast concrete segments to form the permanent tunnel lining as excavation progresses. To date, the machine that launched in October has bored approximately 400 feet of the northern tube and installed more than 60 concrete tunnel lining rings.

When completed, the new tunnel infrastructure will help improve reliability and resiliency and enable expanded capacity along the Northeast Corridor while eliminating a critical single point of failure in the region's rail network. The broader Hudson Tunnel Project will provide a modern rail connection beneath the Hudson River while allowing for the rehabilitation of the existing tunnel, which first entered service in 1910.

The Gateway Development Commission is the bi-state authority responsible for delivering the Hudson Tunnel Project. The Palisades Tunnel Project is being constructed by the project joint venture – Schiavone Lane Dragados JV (SLD JV) –composed of SPC Construction Co. LLC, (the former Schiavone Construction Co. LLC is now part of SPC), a subsidiary of FlatironDragados; The Lane Construction Corporation, the U.S. subsidiary of Webuild Group; and FlatironDragados (the former Dragados USA is now part of FlatironDragados), part of the ACS Group. With an unparalleled track record of delivering some of the nation's most complex infrastructure projects, Schiavone Lane Dragados JV has assembled a world-class team with a history of specializing in tunneling, transportation infrastructure, mechanical systems, and a broad range of other capabilities. The fully integrated project organization brings together technical experts and seasoned leaders from each partner company, strategically aligning specialized experience with key project components. This collaboration underscores the joint venture's commitment to innovation, excellence, and ensures the successful execution of the Palisades Tunnel Project.

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About SPC Construction Co. LLC
SPC Construction is a leading NY/NJ metropolitan area civil contractor uniting the storied legacies of Schiavone Construction Co. LLC, John P. Picone, Inc., and E.E. Cruz & Company, Inc. A subsidiary of FlatironDragados, this powerful integration of three industry-leading organizations creates a stronger, more versatile company. FlatironDragados is part of the ACS Group, one of the world's leading infrastructure companies. With a legacy of experience and a steadfast commitment to client success, SPC Construction is positioned to tackle the region's most complex infrastructure projects. Our foundation of excellence spans more than 100 years. SPC Construction brings specialized expertise to deliver innovative solutions to complex challenges. Our work spans highly competitive projects across multiple disciplines and delivery methods, serving both public- and private-sector clients throughout the New York/New Jersey metropolitan area. Our capabilities encompass a variety of skills in tunnels, mass transit, bridges and highways, foundations, marine work, resiliency/flood protection, water treatment plants, hydraulic works, and complex transportation and geotechnical projects.
For more information, visit **SPCco**.





About Lane Construction
The Lane Construction Corporation is one of America's leading construction companies, specializing in large, complex civil infrastructure. For over 135 years, it has contributed to the development of the country's transportation systems including the Interstate Highway System and a vast network of roads, bridges, airports, metros, and railways. Lane specializes in mobility, tunneling, and water resources to address sustainable development and climate change adaptation challenges. It is also a pioneer in project delivery methods and the use of design-build (DB) and public-private partnerships. It's experience in DB transfers to Progressive Design Build deliver models with public and private clients. Lane projects include the I-275/SR 60 Westshore Interchange in Florida; the 495 Express Lanes Northern Extension (495 NEXT) in Virginia; the Ship Canal Water Quality project in Washington; and the Kansas City Levees project in Missouri. Based in Charlotte, NC, it is wholly owned by Webuild, a global infrastructure group. For more information, visit www.laneconstruct.com. For more details about the parent company, visit webuildgroup.com.



About FlatironDragados
FlatironDragados is the leading North American infrastructure builder operating in the United States and Canada through FlatironDragados USA, FlatironDragados Canada and its subsidiary companies — Prince, Pulice, SPC and J.F. White. A client-focused organization, its employees enable mobility, connect communities and build a more resilient future. As part of the ACS Group, one of the world's leading infrastructure companies, FlatironDragados combines local expertise with global resources to serve public and private clients alike. The company is ranked #1 Domestic Heavy Contractor and #1 in Transportation in the 2026 *Engineering News-Record* Top 400. Delivering innovative, sustainable infrastructure — highways and bridges, aviation, resiliency protection, dams and reservoirs, rail and transit, tunneling, water systems and marine works — FlatironDragados is the trusted partner for today and tomorrow. For more information, visit www.fdcorp.com.

