

UPCOMING CONSTRUCTION AT THE HUDSON COUNTY SHAFT SITE

This spring, SLDJV continues to prepare for the excavation of the Hudson County Access Shaft, a 130-foot-wide by 120-foot-deep shaft that will eventually be used to remove the tunnel boring machines that will build the section of the tunnel under the Palisades.

On March 17, 2026, **Rock Mass Grouting Phase 1** is expected to begin. The operation, which involves injecting grout into voids surrounding the shaft to control groundwater, will last approximately 3 months.

Once grouting is complete, crews will reinforce the top of the shaft walls with a horizontal reinforced **Cap Beam** (see image below). This activity is anticipated to last approximately 3 weeks.

Following installation of the cap beam in July, crews will begin **excavation** of the shaft.

Monitoring & Controls: Throughout this work, the project team will continue ongoing monitoring for noise, dust, and vibration and will implement control measures as needed.

We thank you for your patience.



Questions or Concerns?

24/7 Hotline: 1-800-444-1050

Email: PalisadesTunnel@gatewayprogram.org

General Project Overview – The Palisades Tunnel Project will use tunnel boring machines (TBMs) to excavate two parallel tunnels—measuring approximately 5,100 feet long with an inside diameter of 25 feet—through the rock formations of the Palisades. The project also involves building the new Hudson County Shaft, which will be used to remove the TBMs when digging is complete. The project contractor is Schiavone Dragados Lane Joint Venture (SLDJV).

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