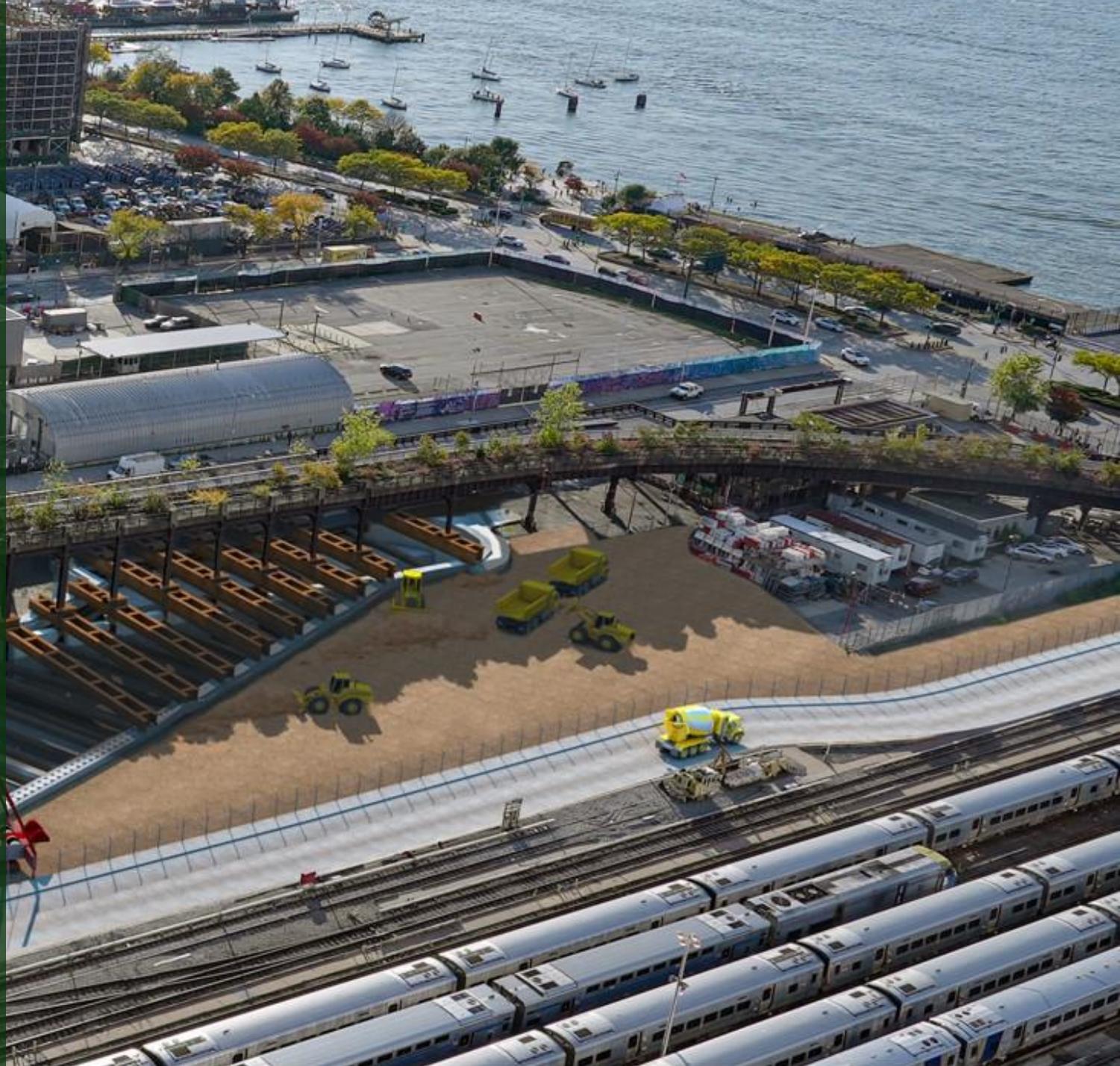


Gateway Development Commission

Hudson Tunnel Project Construction Update

April 16, 2025



Construction Milestones

- 5 of the 10 construction packages that make up the HTP are in progress
- We have passed the halfway point on the Tonnelle Avenue Project and are close at HYCC-3
- The HRGS Project has finished mixing more than 200 columns reinforcing the riverbed



Tonnelle Avenue Bridge & Utility Relocation

Anticipated Completion: Q4 2025



Dec 2024: Construction crews completed Stage 1 of the project.



Mar 2025: A utility bridge was placed alongside the existing pedestrian footbridge.

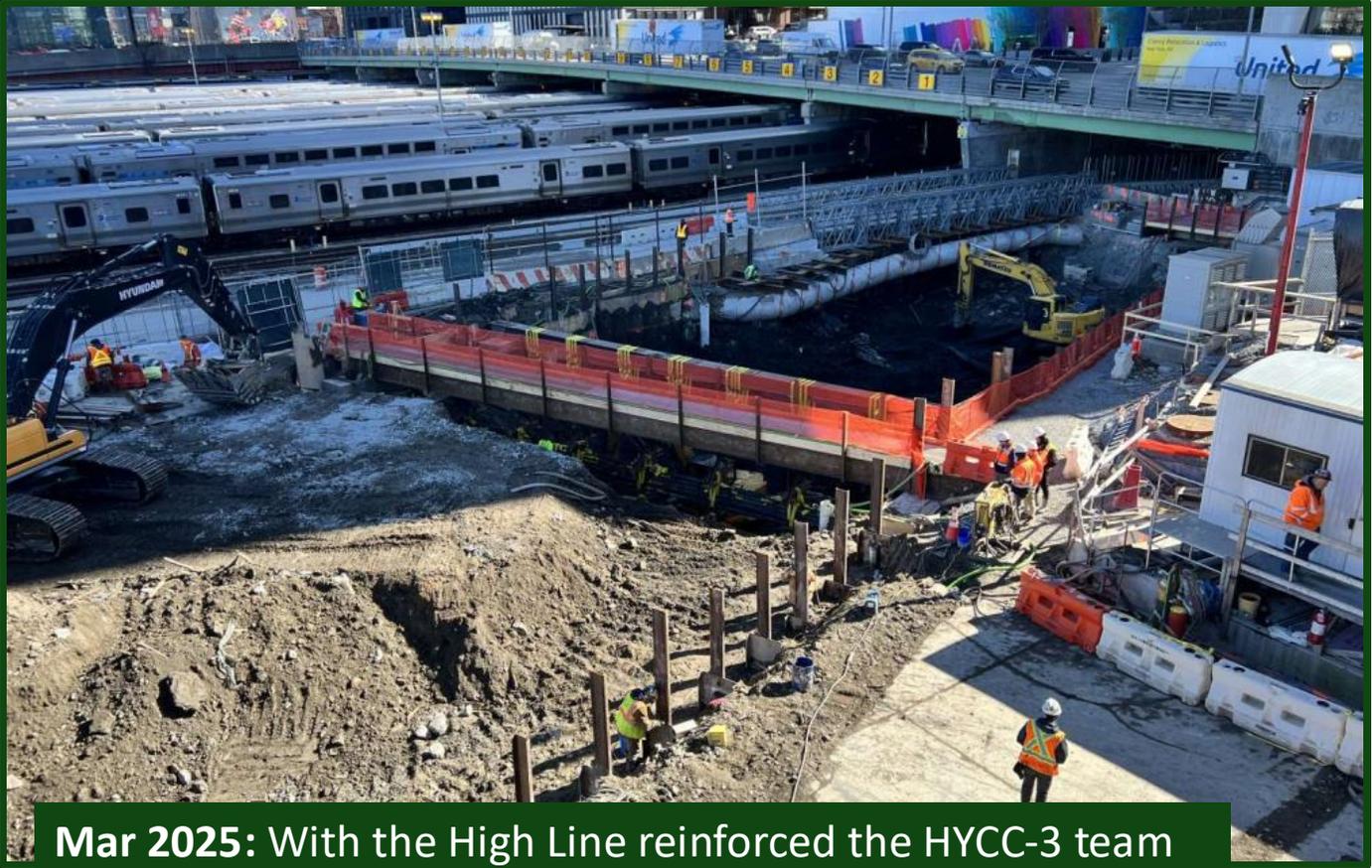




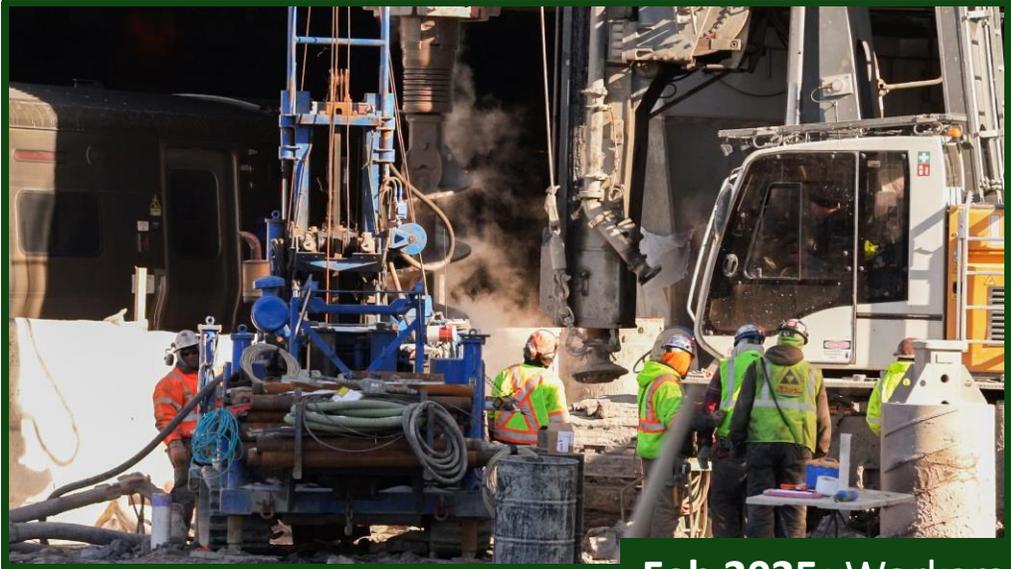


Hudson Yards Concrete Casing – Section 3 (HYCC-3)

Anticipated Completion: Q4 2026

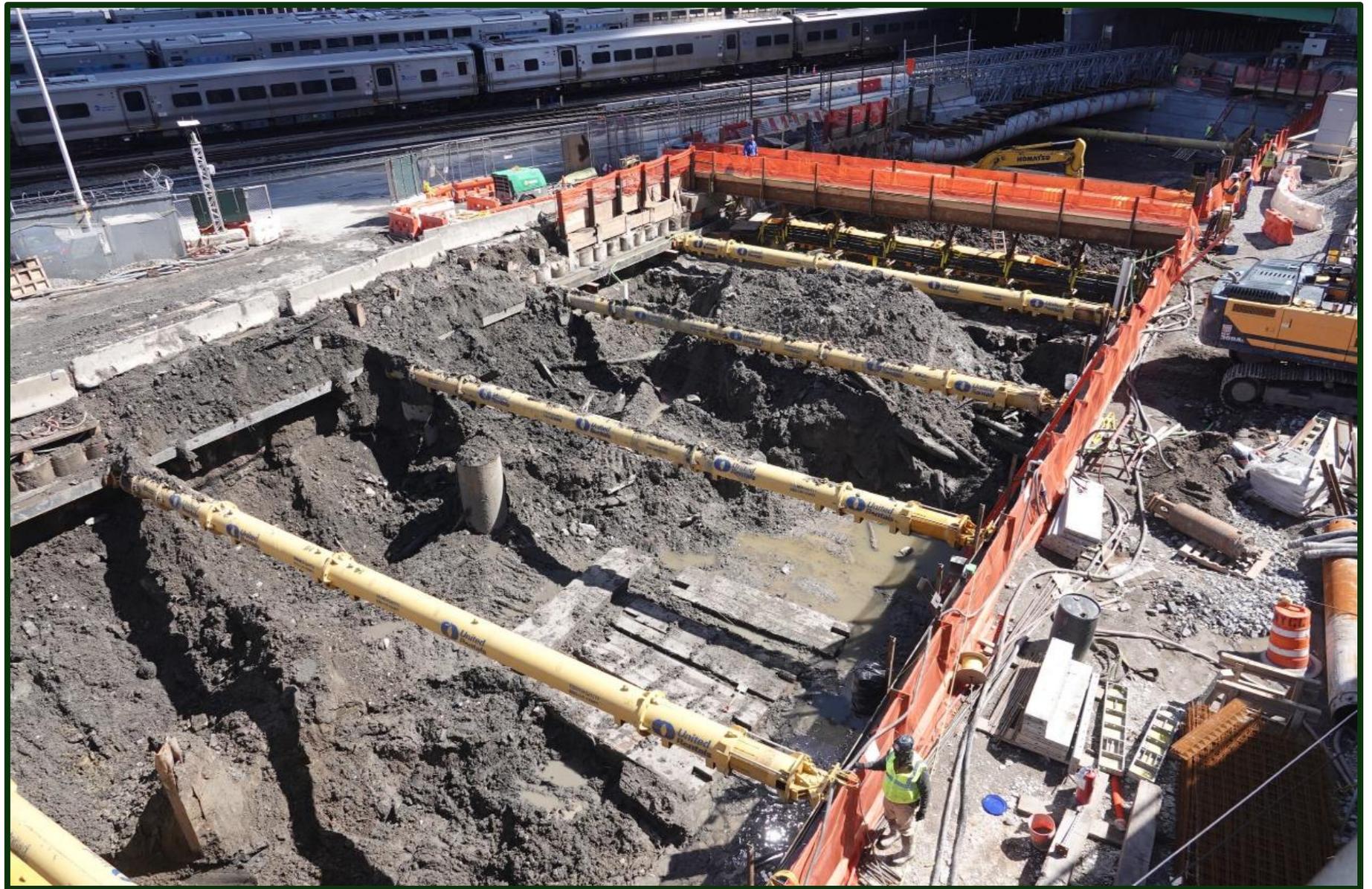


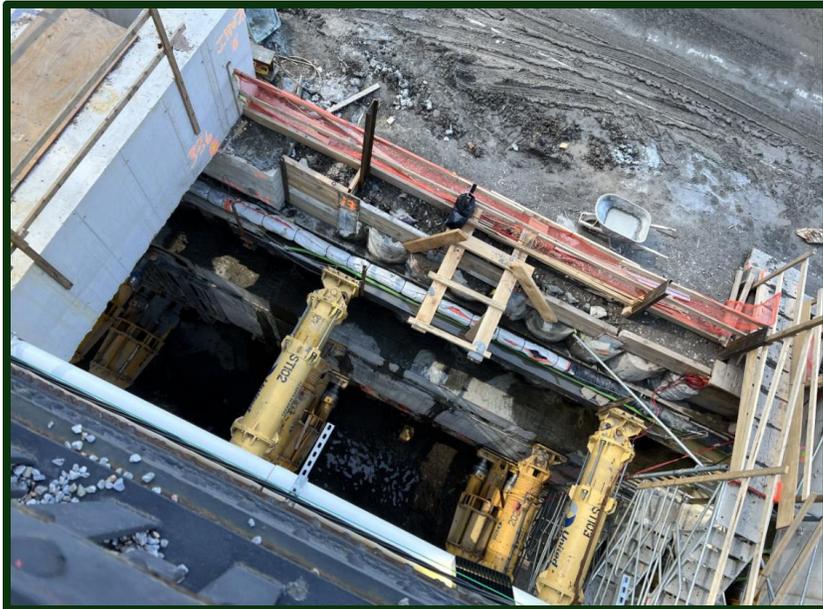
Mar 2025: With the High Line reinforced the HYCC-3 team is now focused on excavating an 80-foot-deep hole to build the tunnel box.

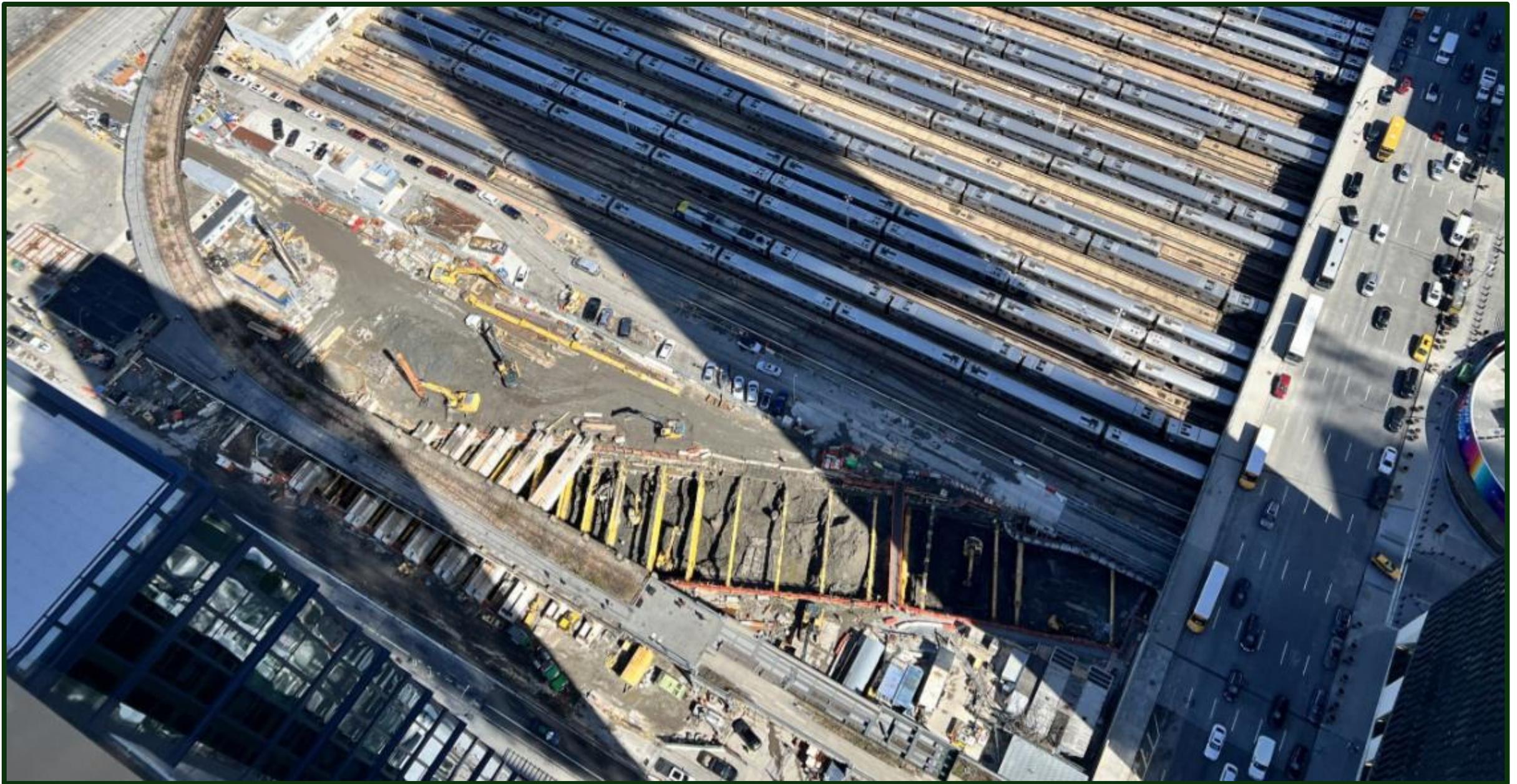


Feb 2025: Workers drive the last pile to support where the new concrete casing will be built.







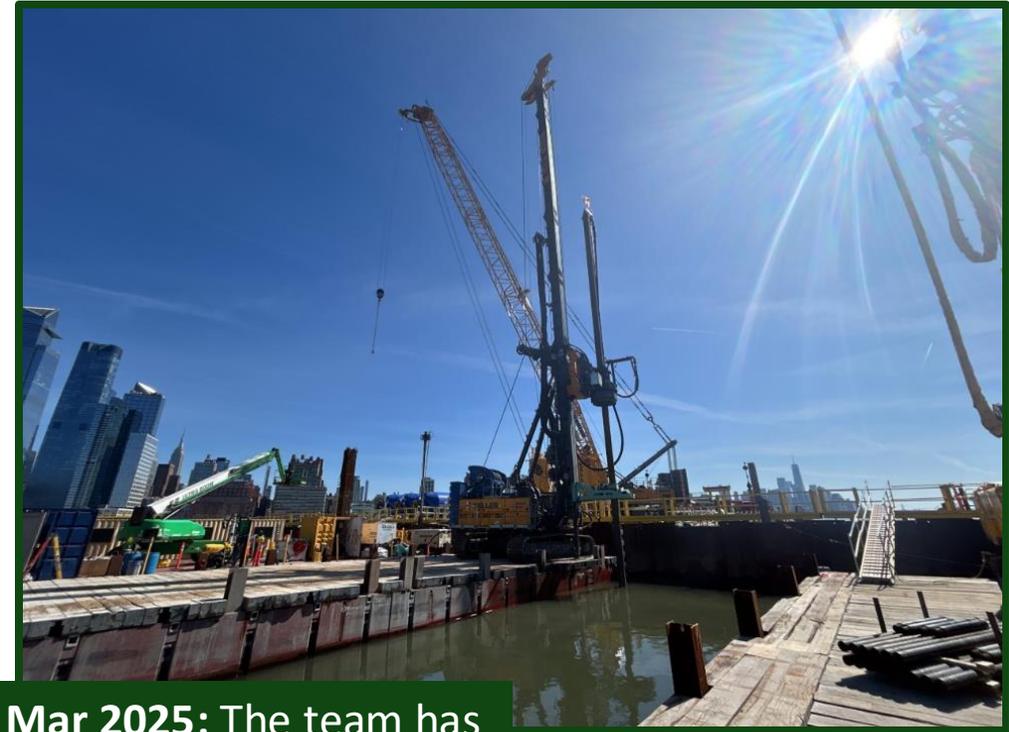


Hudson River Ground Stabilization (HRGS)

Anticipated Completion: Q3 2027

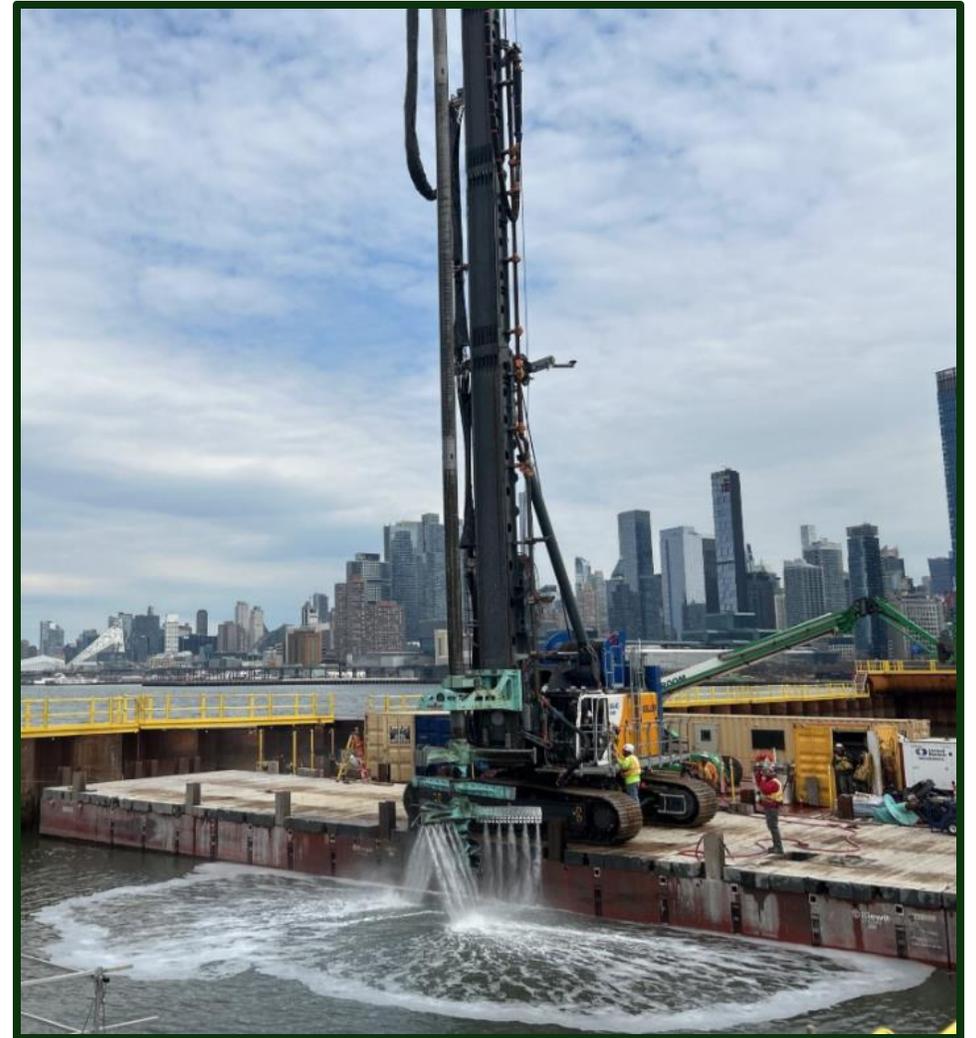


Mar 2025: Large floating construction barges in the river allow for in-water work on the HRGS Project.

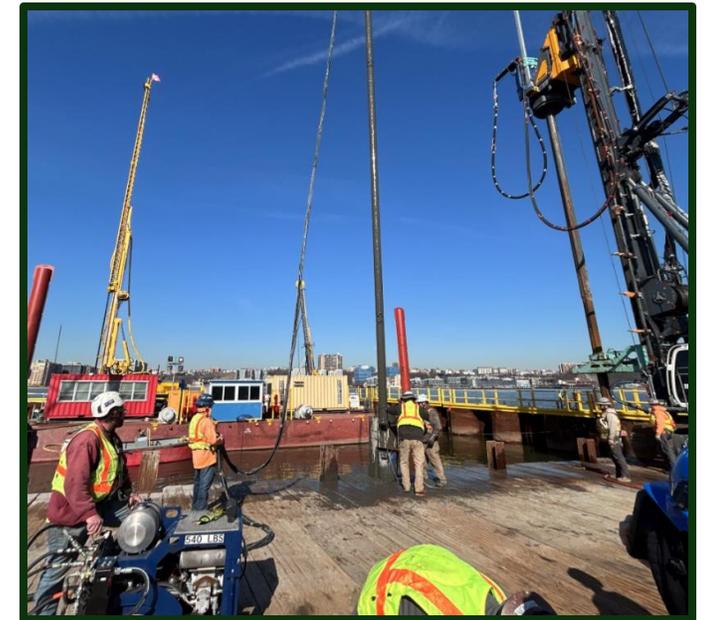
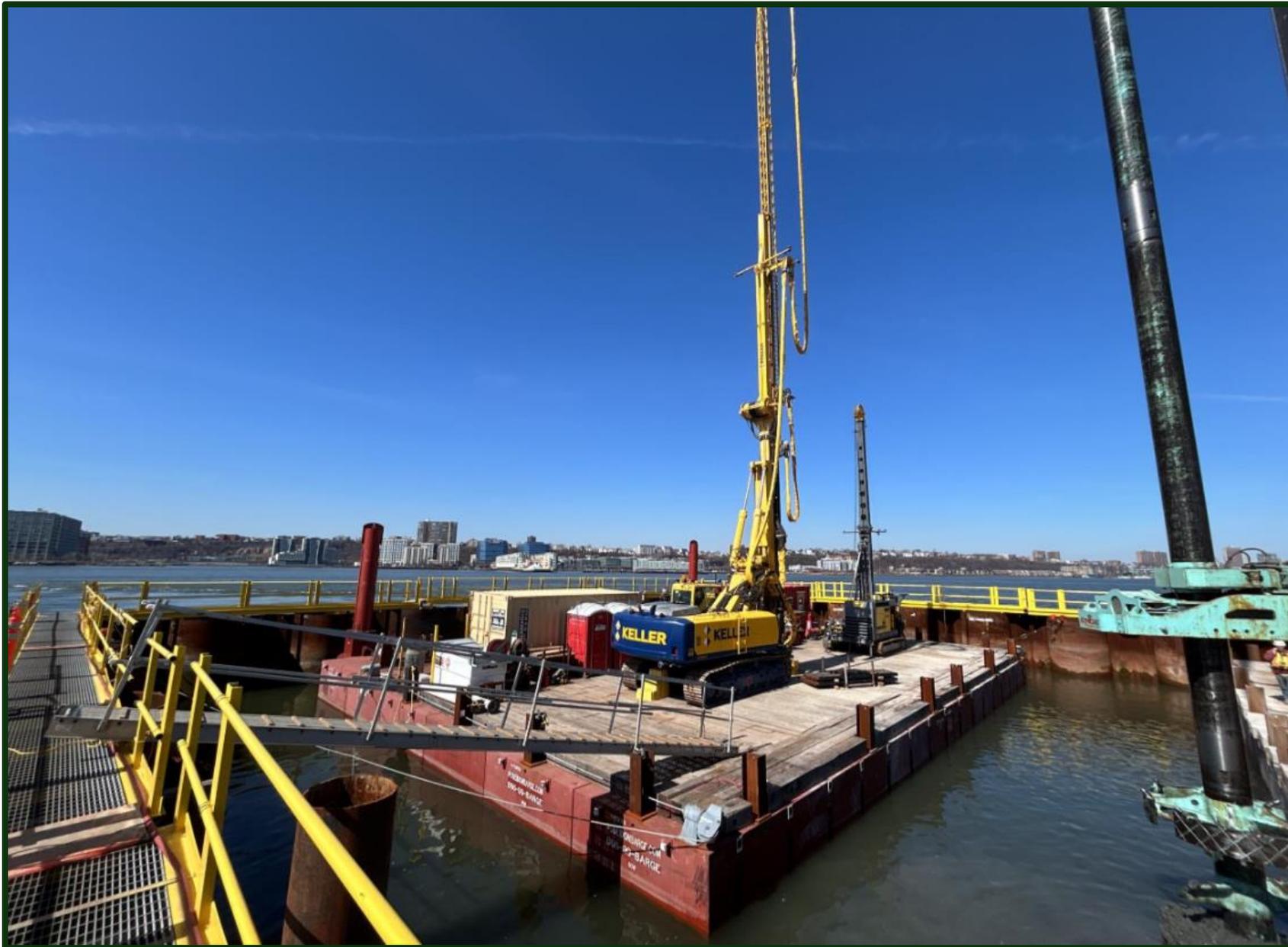


Mar 2025: The team has completed mixing more than 200 columns.









Palisades Tunnel Project

Anticipated Completion: Q4 2027

Mar 2025: Pile driving and installation of monitoring instruments in preparation for tunnel boring



Tunnel Boring Machines for the Palisades Tunnel project are in production.



Manhattan Tunnel Project

Anticipated Completion: Q4 2029

Mar 2025: First site visit to the Manhattan Tunnel Project construction area with the contractor.







Creating Jobs and Growing the Economy

Overall HTP Construction Benefits

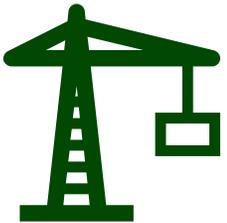


95,000 jobs created during construction of the Hudson Tunnel Project



\$19.6 billion total economic output generated by construction

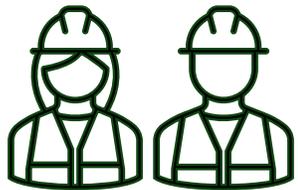
Active Construction Benefits



\$4.5 billion total economic output from active construction projects



20,200 jobs and **\$1.7 billion** in labor income generated by active construction



Every \$10 spent on direct labor supports **\$17** in wages and benefits across the country



94% of capital spending sourced within the United States

Creating 18,000+ Jobs and \$3.8 Billion in Economic Activity in the Region

NY and NJ Economic Impact of the HTP for Current Active Construction

Project	Jobs Full-Time Equivalents (FTEs)	Labor Income*	Output*
Hudson Yards Concrete Casing – Section 3	4,700	\$390	\$960
Hudson River Ground Stabilization	2,200	\$190	\$450
Tonnelle Avenue Bridge	400	\$30	\$80
Palisades Tunnel	5,100	\$420	\$770
Manhattan Tunnel	5,800	\$500	\$1,600
Total: Contracts Awarded To-Date**	18,200	\$1,530	\$3,860

Economic Impacts of New Jersey Construction

-  5,500 jobs
-  \$450M in labor income
-  \$850M in economic output

*In millions of dollars **Columns may not sum due to rounding



GATEWAY DEVELOPMENT COMMISSION