

Gateway Development Commission

GDC Industry Outreach #9 - HTP Project Update, DBE Engagement and Networking

January 23, 2024

For Indicative, Illustrative, Contemplative Purposes Only



Information presented in this briefing relates to future procurements and is for indicative, illustrative, and contemplative purposes only.

Agenda

Hudson Tunnel Project Updates

Contract Packaging & Ongoing Procurements

DBE Opportunities

Q&A

Panelists

Kris Kolluri, Chief Executive Officer

Drew Bazil, Technical Project Manager

Robert Hickman, Chief Administrative Officer

Anthony Gardner, Senior Director of Procurement

Tracey Mitchell, Special Advisor, Diversity and Compliance



Hudson Tunnel Project Updates

2023

- ✓ HTP Entry into Engineering enables GDC to receive \$6.88B in CIG grant funding
- ✓ \$25 million RAISE grant for Tonnelle Avenue awarded to GDC
- ✓ Received \$292 million for Hudson Yards Concrete Casing Section 3 (HYCC-3)
- ✓ States' Funding Plan in Place
- ✓ 5-package, 9-contract structure for HTP
- ✓ Ongoing procurements for Hudson River Ground Stabilization, Palisades Tunnel, and Manhattan Tunnel
- ✓ Start of construction on both sides of the River, HYCC-3 and Tonnelle Avenue, with two early works components underway

2024

Funding

- ✓ Finalizing the Full Funding Grant Agreement and closing the Railroad Rehabilitation & Improvement Financing (RRIF) loans

Organizational

- ✓ Bring Delivery Partner on Board
- ✓ Continue to build staff capacity

Construction

- ✓ Start of major construction on the project, with the Hudson River Ground Stabilization and Palisades Tunnel award

2023 Marked Start of Construction at the Hudson Yards Concrete Casing – Section 3 and Tonnelle Avenue Overhead Bridge and Utility Relocation Sites





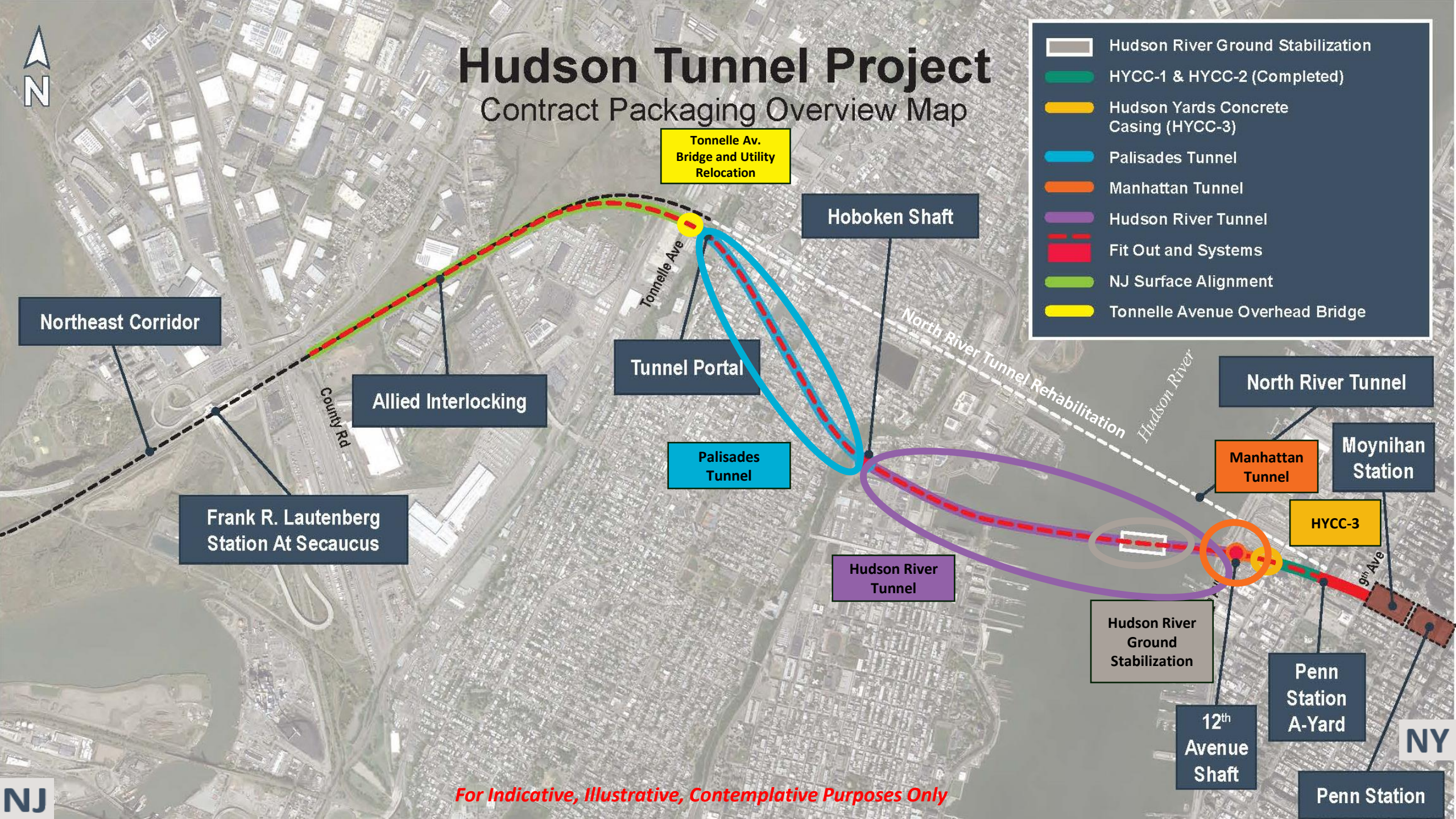
Contract Packaging & Ongoing Procurements



Hudson Tunnel Project

Contract Packaging Overview Map

- Hudson River Ground Stabilization
- HYCC-1 & HYCC-2 (Completed)
- Hudson Yards Concrete Casing (HYCC-3)
- Palisades Tunnel
- Manhattan Tunnel
- Hudson River Tunnel
- Fit Out and Systems
- NJ Surface Alignment
- Tonnelle Avenue Overhead Bridge

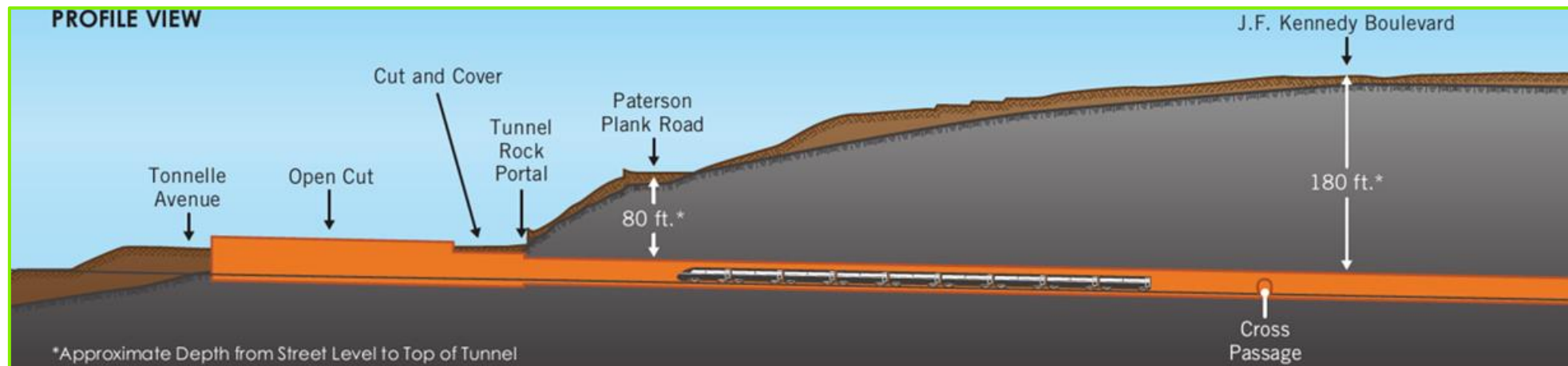


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Palisades Tunnel

Key Elements of Work

- Excavation by 2 hard rock Tunnel Boring Machines
- Tunnel open cut and portal Support of Excavation
- Hudson County Shaft Support of Excavation
- Precast concrete segmental tunnel lining system
- Cross passage excavation and lining



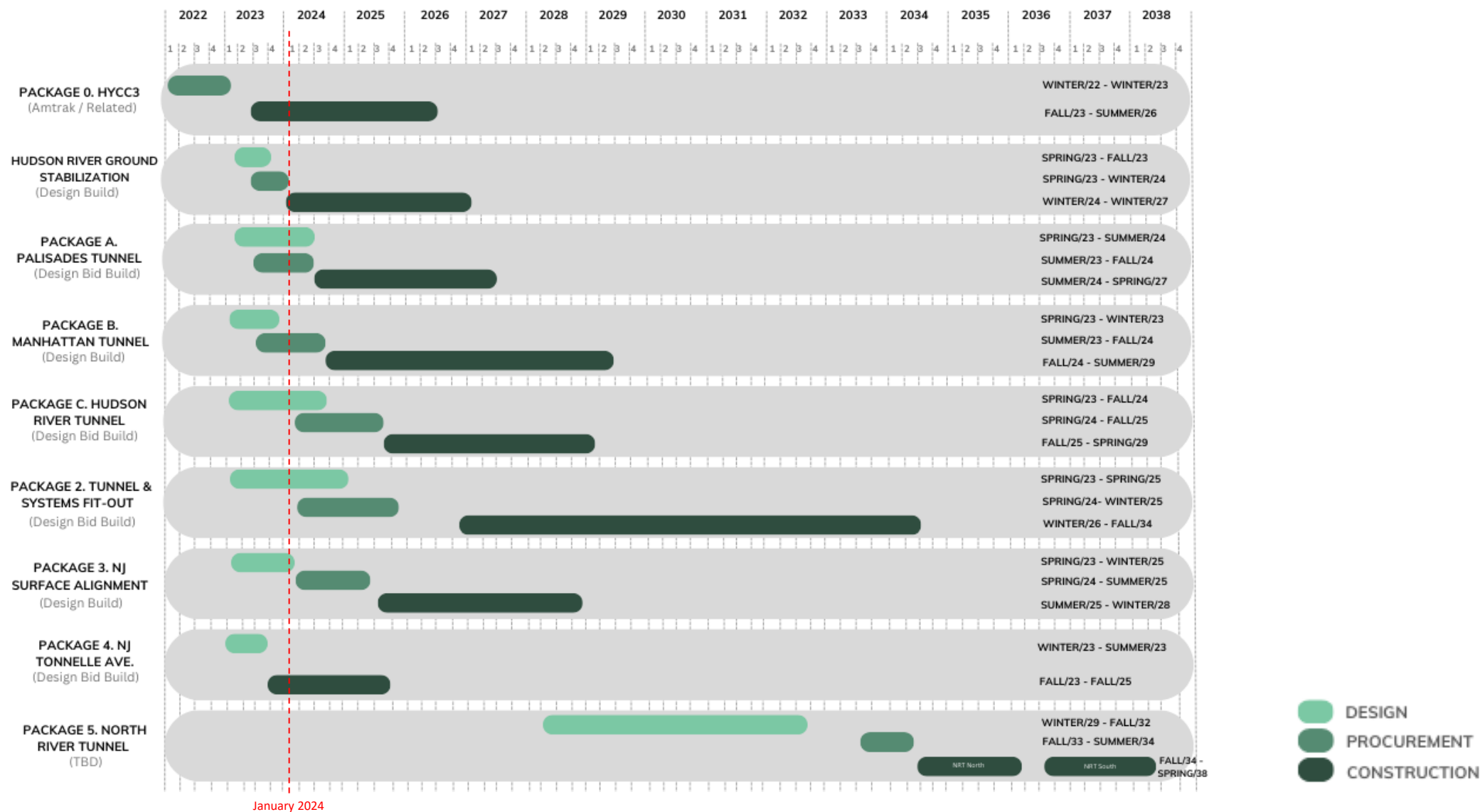
Manhattan Tunnel

Key Elements of Work

- Shaft support of excavation and material removal (2 locations)
- Ground stabilization execution along entire tunnel alignment
- Mined tunnels by Sequential Excavation Method
- Tunneling through Manhattan Bulkhead and removal of obstructions
- Underpinning of DEP sewer (12th Ave) and potential temporary bypass NYC DEP sewer (W. 30th Street)
- Cast-in-place concrete tunnel liner (W. 30th Street)
- Rigorous Maintenance Protection of Traffic (MPT) plan
- Coordination with multiple agencies



Hudson Tunnel Contract Schedule



5 out of 9 of the HTP contracts are currently in procurement or construction

Tonnelle Avenue
Bridge and Utility
Relocation

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

Hudson River
Ground
Stabilization

Palisades Tunnel

Manhattan Tunnel

Hudson River
Tunnel

Tunnel & Systems
Fit-out

New Jersey Surface
Alignment

North River Tunnel

Awarded, construction
in progress

In procurement

Future procurements

Procurement Status

Hudson River Ground Stabilization

Fortifying and stabilizing the river bottom on the New York side of the Hudson River.

Palisades Tunnel

Tunnel portion through the Palisades to the construction shaft in Hoboken, New Jersey.

Manhattan Tunnel

Tunnel section going through the bulkhead of the West Side of Manhattan, under Hudson River Park, and connecting to the new construction shaft between West 30th and 29th Streets, including tunnels under West 30th Street to HYCC-3.

Procurement Methodology: Design-Build

RFQ: Released on May 31, 2023

RFP: Proposals received in January 2024. Evaluation ongoing and anticipated award in Q1 2024.

Procurement Methodology: Design-Bid-Build

RFQ: Released on May 31, 2023.

5 firms shortlisted on October 24, 2023.

RFP: Released to shortlisted firms on October 31, 2023. Proposals due on Q2, 2024.

Procurement Methodology: Design-Build

RFQ: Released on August 31, 2023.

3 firms shortlisted on January 18, 2024.

RFP: Anticipated to be released in Q1, 2024.

DBE goal anticipated to be released during the RFP stage.

Delivery Partner Procurement

The Delivery Partner will increase GDC's technical, financial, and legal capacities to manage and deliver the Hudson Tunnel Project including enhancements to project planning, programming, design management, and construction management capabilities.

Procurement Methodology: RFP/RFQ

RFQ: Released on December 28, 2022

RFP: Proposals received in December 2023. Evaluation ongoing and anticipated award in Q1 2024.



DBE Opportunities

Agency and Contract Goals

- In December 2023, GDC submitted to FTA its **triennial agency DBE goal** for the required Federal Fiscal Years 2024 – 2026. The goal is **20.07%** and represents the percentage of work anticipated to be completed by DBE firms.
- The following **contract DBE goals** have also been set to date:
 - Tonnelle Avenue Overhead Bridge and Utility Relocation Construction Management – **27%**
 - Tonnelle Avenue Overhead Bridge and Utility Relocation Construction – **18%**
 - Delivery Partner – **20.05%**
 - Package EA1 – Hudson River Ground Stabilization – **10%**
 - Package 1A – Palisades Tunnel – **16.7%**
- The contract goal for Package 1B – Manhattan Tunnel is anticipated to be released in **Q1 2024.**

Potential Subcontracting Opportunities for the Palisades and Manhattan Contracts

- ✓ Scheduling
- ✓ Project Controls
- ✓ Safety Monitoring
- ✓ Inspections
- ✓ QA/QC
- ✓ Contract Administration
- ✓ Third Party Coordination
- ✓ Support GDC Outreach Efforts
- ✓ Compliance (environmental, DBE, etc.)
- ✓ Expediting
- ✓ Trucking
- ✓ Disposal of Material
- ✓ Traffic control
- ✓ Cleanup

What to Expect Today?

Opportunity to network with the shortlisted companies from the Palisades and Manhattan Tunnel contracts, and with representatives from DBE certifying agencies.

- **Palisades Tunnel Shortlisted Companies:**

- ✓ FKC-Tutor Perini-Hyundai, a Joint Venture
- ✓ Walsh/Skanska/Traylor JV
- ✓ Gateway Tunnel Contractors (GTC)
- ✓ Schiavone OHLA Ghella JV
- ✓ Shea-Kiewit Tunnel Constructors

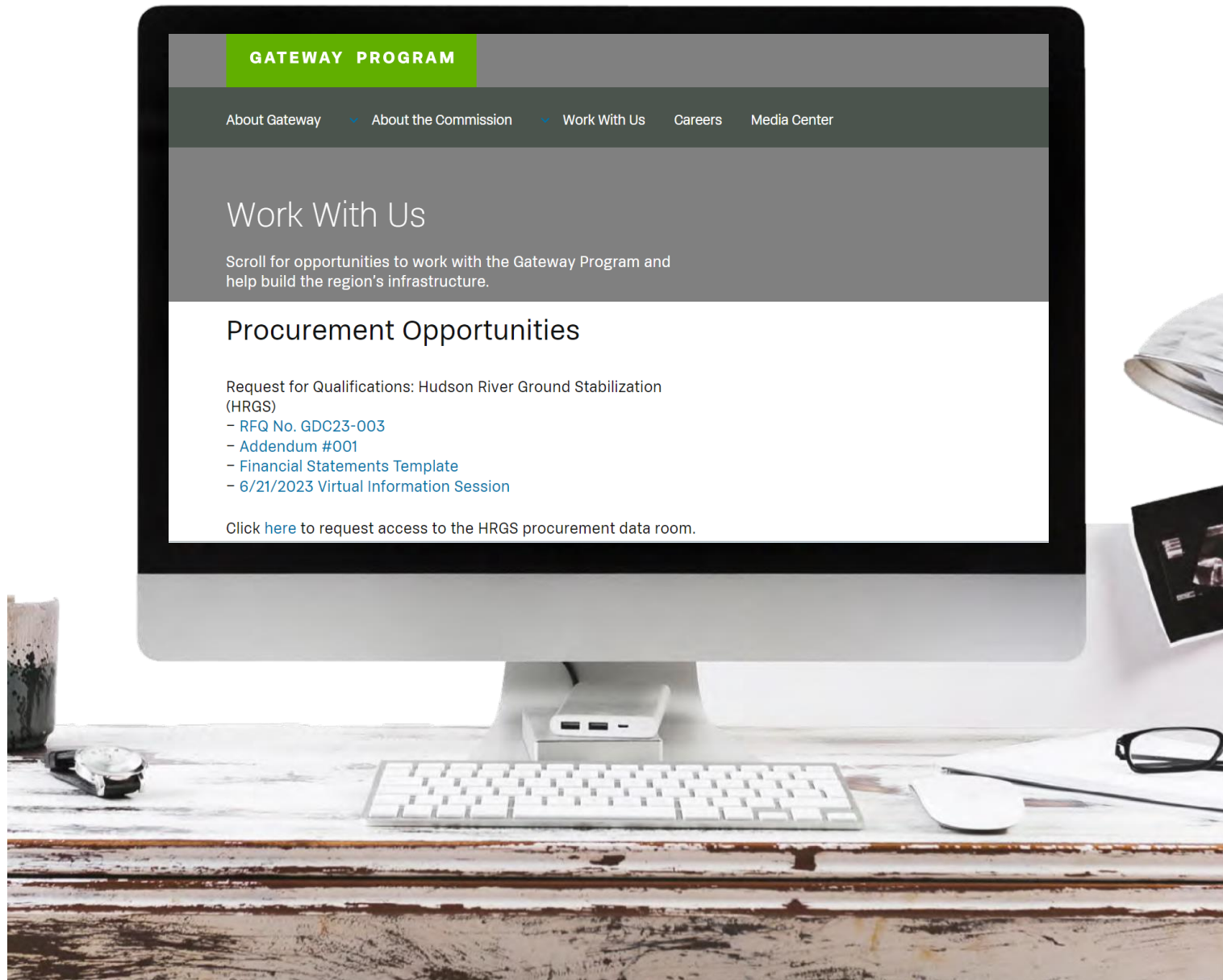
- **Manhattan Tunnel Shortlisted Companies:**

- ✓ Gateway Tunnel Partners (GTP)
- ✓ FKC-Tutor Perini-Hyundai, a Joint Venture
- ✓ Skanska/Traylor / Walsh JV

- **DBE Certifying agencies:**

- ✓ Metropolitan Transportation Authority (MTA)
- ✓ The Port Authority of New York and New Jersey

Visit Gateway Development Commission's Procurement Page





Q & A

The background features a dark grey field with various green geometric shapes. On the left, there are several vertical rectangular blocks of different heights. In the center, there are horizontal bars and a wavy, ribbon-like shape. On the right, there are more vertical blocks and a series of small, connected triangles at the bottom. The overall composition is abstract and modern.

GATEWAY DEVELOPMENT COMMISSION