

A photograph of a high-speed train, specifically a blue and white locomotive with the number 610, emerging from a dark tunnel. The train is positioned on the left side of the frame. Above the train, there are several overhead power lines and support structures. In the background, a large stone bridge or viaduct spans the scene. The overall setting appears to be a railway corridor in a wooded or hilly area. A green banner is overlaid on the bottom half of the image, containing text.

Gateway Development Commission Project Briefing and DBE Networking Event

October 17, 2023

For Indicative, Illustrative, Contemplative Purposes Only

**GATEWAY DEVELOPMENT
COMMISSION**

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, GDC Chief Executive Officer

Kiran Patel, GDC Deputy Chief Technical Officer

Robert Hickman, GDC Chief Administrative Officer

Anthony Gardner, GDC Senior Director of Procurement

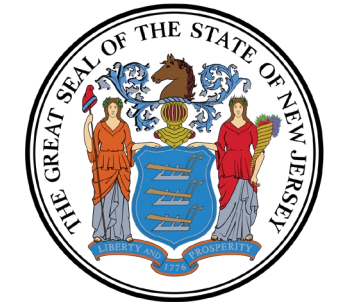
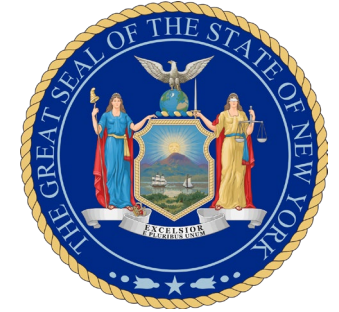
Tracey Mitchell, GDC Special Advisor, Diversity and Compliance



Hudson Tunnel Project Updates

What is the Gateway Development Commission (GDC)?

- Bi-State entity in charge of delivering the most urgent infrastructure project in the nation
 - 7 Member Commission
 - 3 New York – 3 New Jersey – 1 Amtrak
 - Oversees the development of the Gateway Program
- GDC now serves as Project Sponsor for Hudson Tunnel Project
- New leadership joined in Summer 2022 to rapidly advance the project and secure necessary federal funding
- Built technical, legal and financial capacity with rapidly growing staff, multimillion dollar budget commitments from the States of New York, New Jersey and Amtrak



One Year Progress Updates

- **Funding:**

- ✓ HTP Entering 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)
- ✓ CIG \$\$ in President's proposed FY2024 budget
- ✓ States' Funding Plan in Place

- **Organizational:**

- ✓ GDC assumed role of Permanent Project Sponsor
- ✓ Built technical, legal and financial capacity with rapidly growing staff, multimillion-dollar budget commitments from the States of New York and New Jersey, and Amtrak
- ✓ GDC has submitted the required documents to become an eligible New Grant Recipient. In the coming months, GDC will work with FTA as they complete their review of the materials and address outstanding questions

- **Packaging and procurement:**

- ✓ 5-package, 9-contract structure for HTP
 - 5 out of 9 contracts in procurement or construction before the end of 2023
- ✓ Procurement process for Project Delivery Partner
- ✓ Ongoing procurements for Hudson River Ground Stabilization, Palisades Tunnel, and Manhattan Tunnel

- **Construction:**

- ✓ Construction on both sides of the River, HYCC-3 and Tonnelle Avenue, beginning mobilization activities

Upcoming HTP Milestones

Fall 2023:

- ✓ Anticipated site work/groundbreaking for Tonnelle Avenue Utility and Bridge Relocation and Hudson Yards Concrete Casing – Section 3 (HYCC-3) projects

Winter 2024:

- ✓ Anticipated contract award for Hudson River Ground Stabilization (HRGS) phase 1 and Delivery Partner phase 1
- ✓ Delivery Partner phase 1 on board

Summer 2024:

- ✓ Anticipated Full Funding Grant Agreement award and RIFF loan execution
- ✓ Anticipated contract award for HRGS phase 2, Delivery Partner phase 2, and Palisades Tunnel
- ✓ Site work/groundbreaking for HRGS phase 2 and Palisades Tunnel contracts

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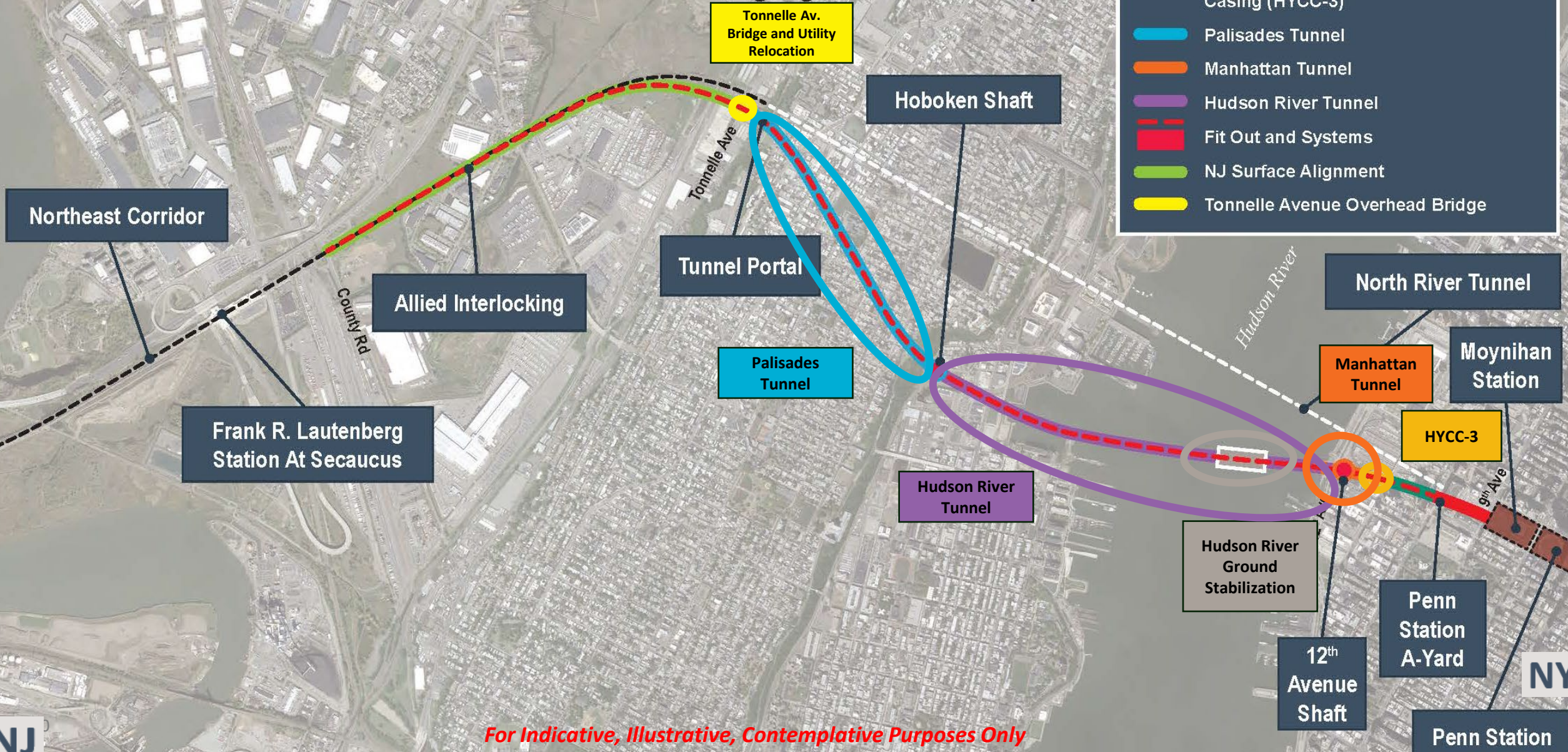
Contract Packaging & Ongoing Procurements



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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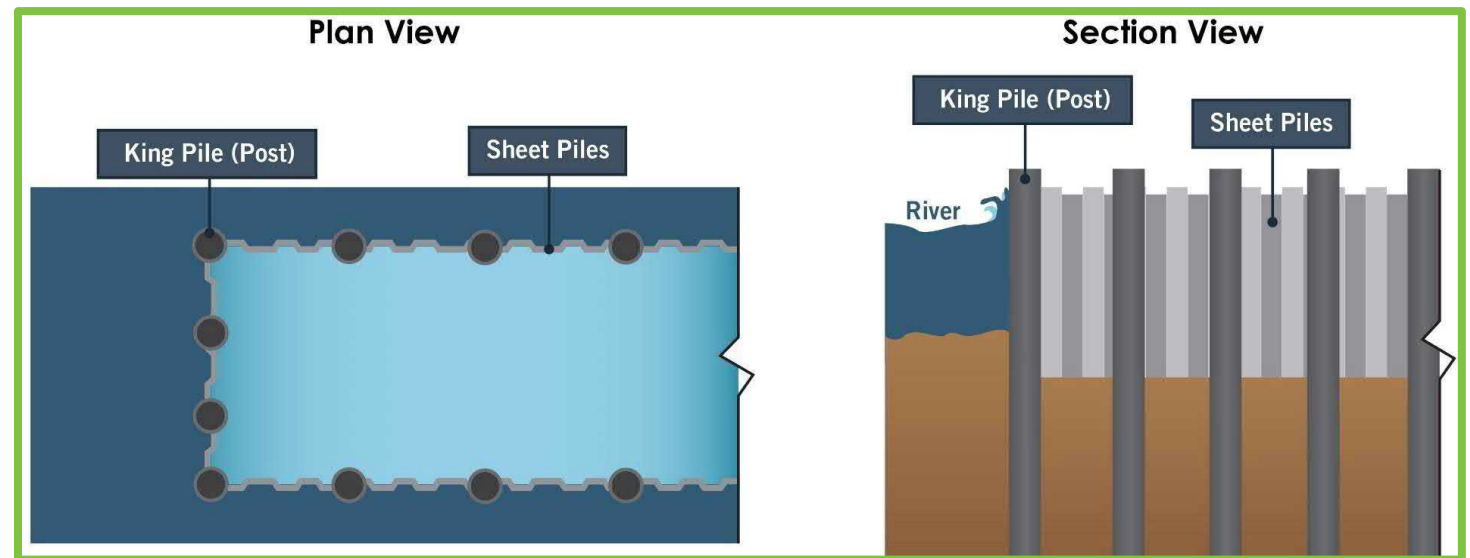
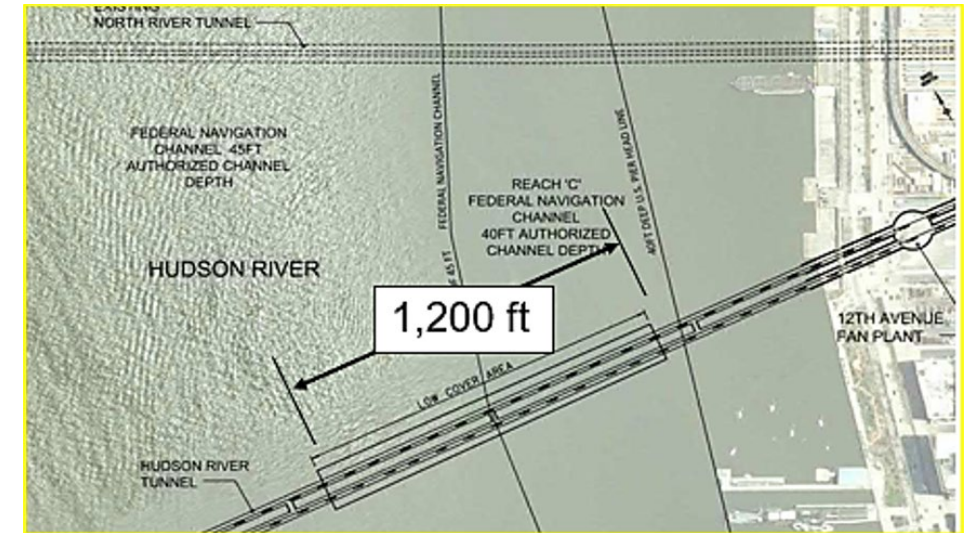
NJ

NY

Hudson River Ground Stabilization

Key Elements of Work

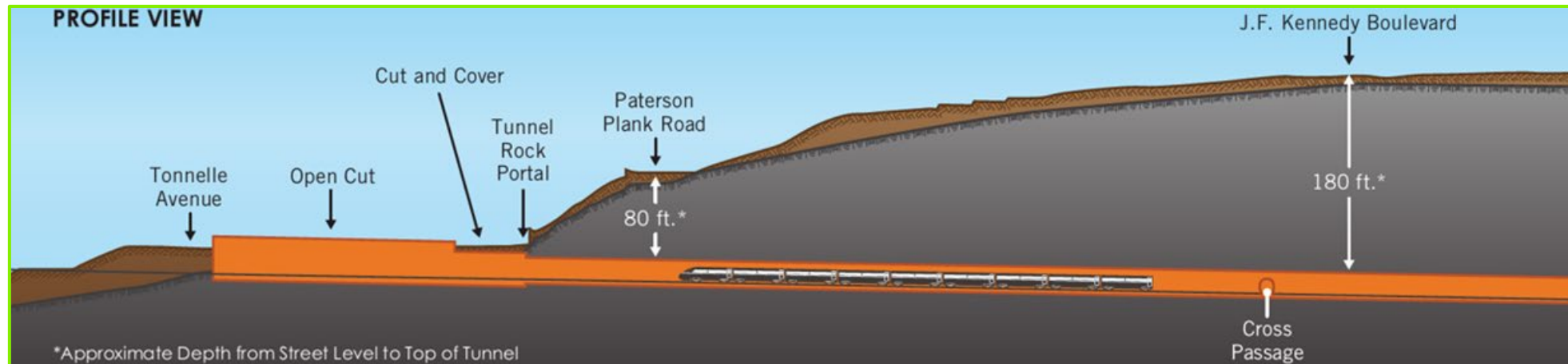
- Geophysical and bathymetric survey
- Removal of obstructions
- Design of containment system and ground improvement methodology
- Demonstration test section – Season 1
- Containment system installation and removal
- Ground improvement execution and verification



Palisades Tunnel

Key Elements of Work

- Excavation by 2 hard rock TBMs, primarily in the Diabase
- Tunnel open cut and portal SOE
- Hoboken Shaft SOE
- Precast concrete segmental tunnel lining system
- Cross passage excavation and lining (6 CPs in rock)



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 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



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: May 31, 2023
RFP: Released to shortlisted firms on August 15, 2023. Proposals due Q4, 2023. DBE Participation goals anticipated to be announced at the RFP Stage.

Procurement Methodology: Design-Bid-Build
RFQ: May 31, 2023
RFP: Estimated release Q4, 2023.

Procurement Methodology: Design-Build
RFQ: Released on August 31, 2023
RFP: Estimated release Q1, 2023.

Stipend approved by the GDC Board

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.

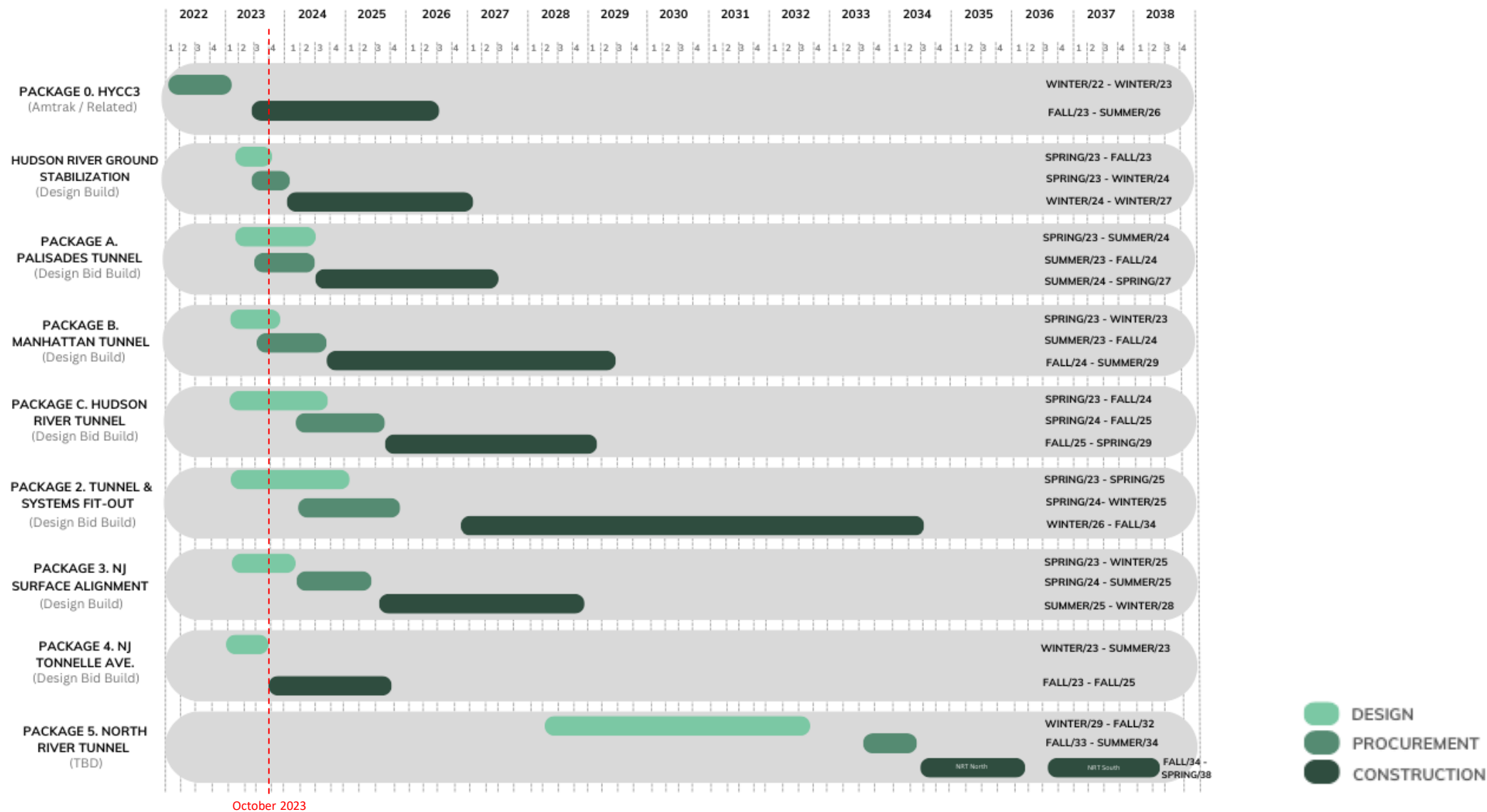
Procurement Methodology: RFP/RFQ

RFQ: Released on December 28, 2022

RFP: Released to shortlisted firms on August 15, 2023. Proposals due Q4, 2023.

DBE Participation goals anticipated to be announced at the RFP Stage.

Hudson Tunnel Contract Schedule





DBE Opportunities

GDC: Diversity, Equity, and Inclusion



Committed to diversity, equity and inclusion in procurements. In addition to achieving DBE participation, opportunities for MWBE's will be encouraged throughout the project.



Remove barriers to participation on GDC contracts and provide meaningful opportunities for partnerships



Focus on strategic community engagement and outreach to strengthen and foster partnership and collaboration and provide access to opportunities



Expect proposers to take all necessary and reasonable steps to ensure DBE participation and performance of work on GDC contracts through an inclusive, open, and transparent process

Federal Compliance and Goal Setting

GDC Agency Goal:

- As recipients of Federal funds, GDC is subject to all USDOT DBE regulations as defined under Section 26.45 CFR Part 26.
- GDC is in the process of developing an overall agency DBE goal and methodology for its contracts.
- For this purpose, GDC will engage in a 30-day public participation process to obtain feedback on the proposed overall agency goal. Two online public outreach sessions will be held during the month of November.

Contract Goals:

- Establish achievable project-specific goals for DBE participation, expressed as a percentage of the total contract price.
- As part of procurement processes, proposers will need to demonstrate how they will meet their DBE participation, as well as past performance of DBE goal achievement and compliance with the DBE program.

Potential Contract DBE Opportunities

Hudson River Ground Stabilization

Potential subcontracting opportunities:

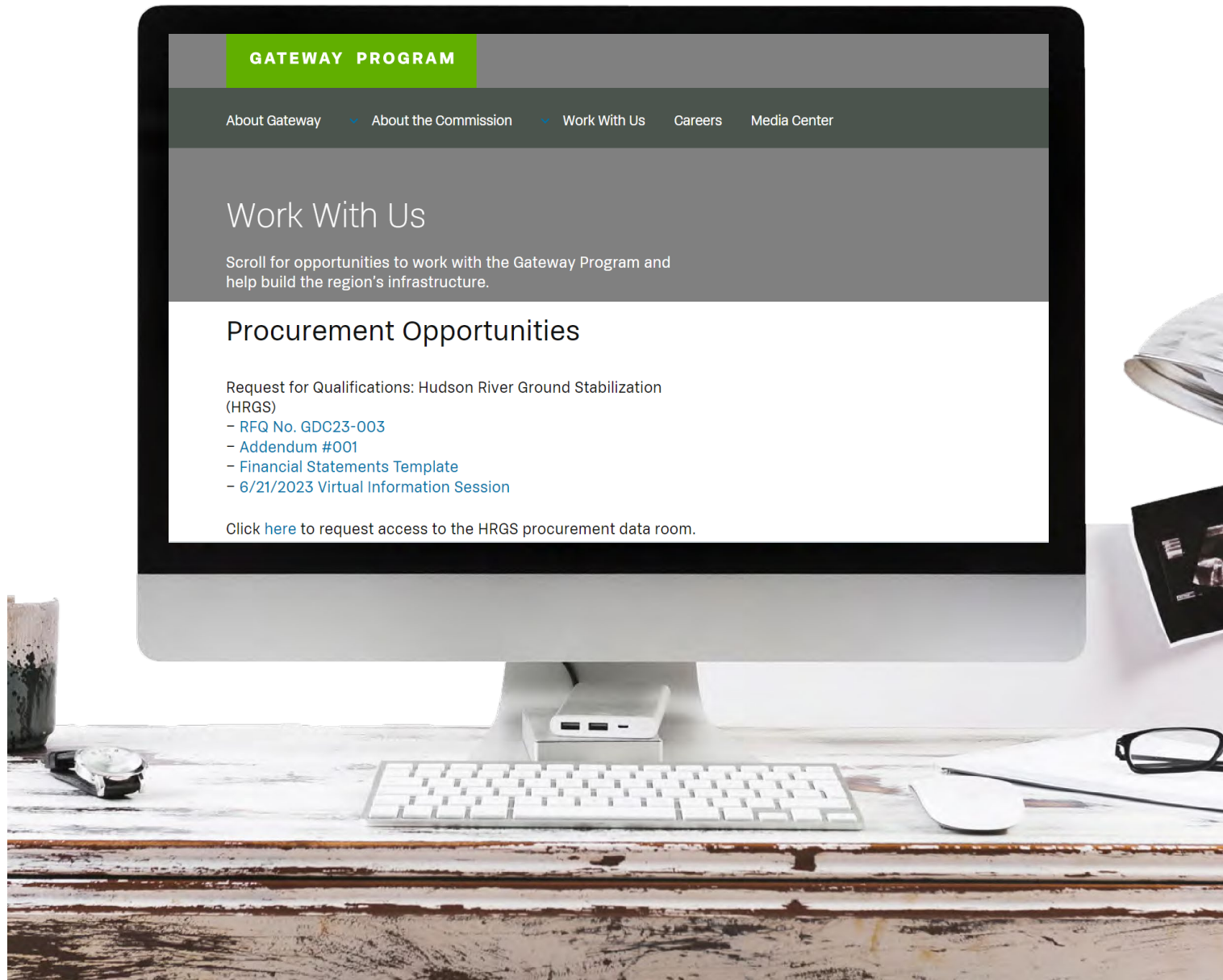
- Trucking
- Marine Construction
- Surveying
- Inspection and Testing
- Cofferdam Materials
- Project/Construction Management/Coordination/Compliance

Delivery Partner

Potential subcontracting opportunities:

- Engineering Services
- Administrative Management and General Management Consulting Services
- Process, Physical Distribution, and Logistics Consulting Services
- Environmental Consulting Services
- Other Scientific and Technical Consulting Services
- Office Administrative Services

Visit Gateway Development Commission's Procurement Page





Q & A

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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 wavy, horizontal lines. On the right, there are more vertical blocks and some smaller, irregular shapes. A large, bright green horizontal rectangle is positioned in the middle of the image, containing the main title.

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