

Gateway Development Commission
Palisades Tunnel Project GDC23-004

July 13, 2023

Disclaimer

All information and materials given and discussed at the Information Session are for informational purposes only and NOT to be used for proposing.

This information session will only be discussing RFQ No. GDC23-004, other active procurements will not be discussed.

Agenda

Introductions

Procurement Process and Diversity, Equity & Inclusion
Megan Strickland, Deputy Program Director, GDC

Project Overview
Jim Morrison, GDC Chief Technical Officer

Q&A

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Megan Strickland

Deputy Chief Program Director, GDC

Procurement Strategy

➤ RFQ Phase

Expression of Interest

Questions period closes at 2pm on July 17th

SOQ Submission – 2pm September 13th

Shortlist Issued October 2023

➤ RFP Phase

Collaborative Dialogue Meeting(s)

RFP Issuance – Fall 2023

➤ Contract Award

Notice to Proceed – Summer 2024

Communication Protocols

- All communications from Respondents to the Commission Representatives must clearly reference “**PALISADES – RFQ No. GDC23-004**” in the subject line or on the first page, as applicable.
- Respondents may submit questions and requests for clarifications regarding this RFQ using the RFQ Question Form. Responses provided by the Commission will be issued as an Addendum.
- The Commission will utilize email as the principal means of communication for the procurement of the Project. Authorized personnel at the Commission (each, a “**Commission Representative**”) will communicate through the following email address: procurement@gatewayprogram.org

Diversity, Equity and Inclusion

The Gateway Development Commission is strongly committed to doing business with minority, women-owned, small, disadvantaged, and local enterprises.

Tips for success in achieving and exceeding DBE goals:

- **Engage early and negotiate** prior to proposals being due.
- Provide **substantive and meaningful opportunities** across the full spectrum of the project and all its phases (design and construction), categories of work, and contracting tiers.
- **Develop contracting package plan commensurate with** capacity of the preponderance of the available pool.
- Establish **transparent processes for qualifying and selecting firms**.
- Conduct business affairs with DBE partners in accordance with our Vendor Code of Ethics and USDOT DBE regulations (i.e., prompt payment protocols).

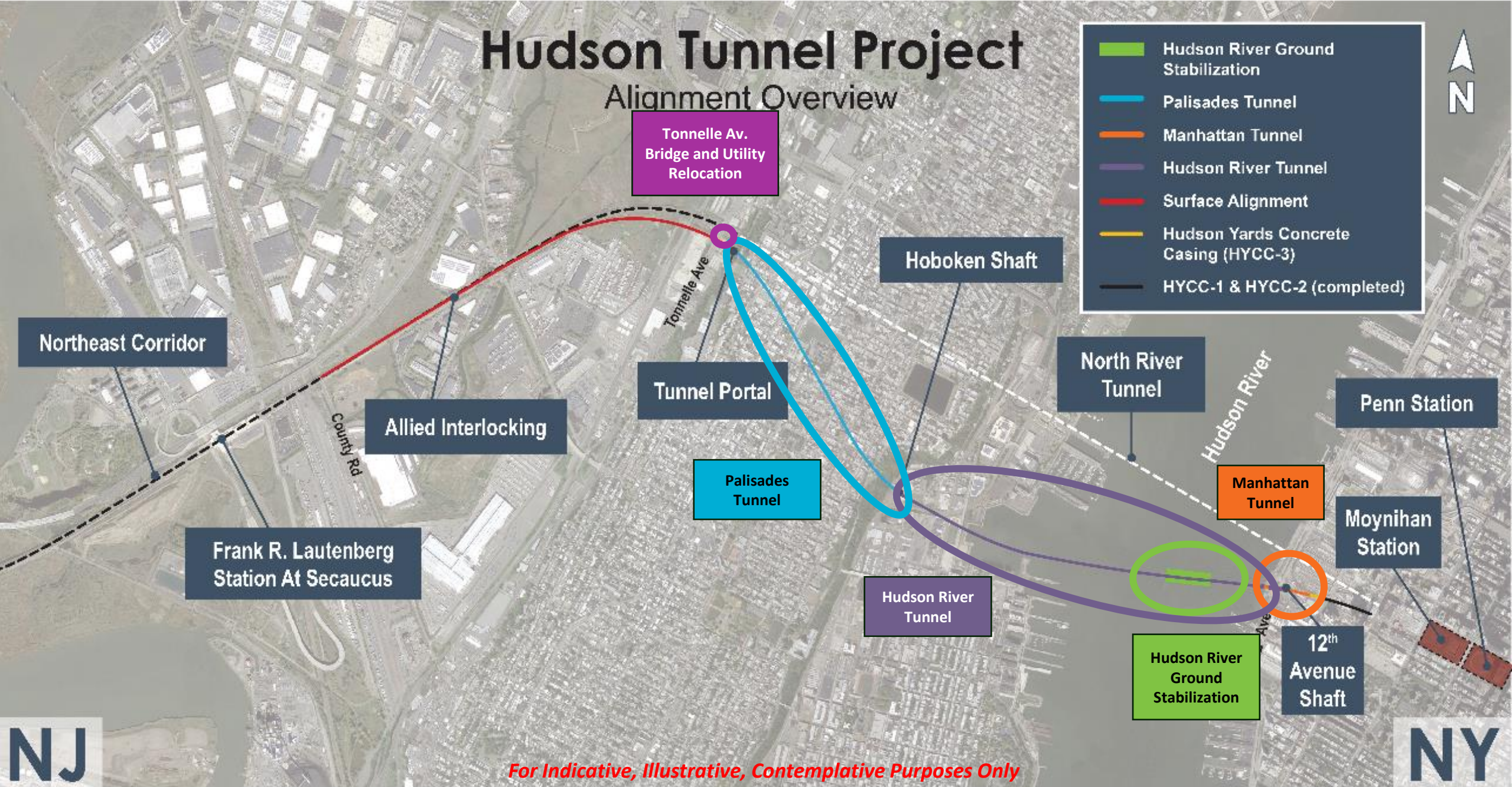
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Jim Morrison

Chief Technical Officer, GDC

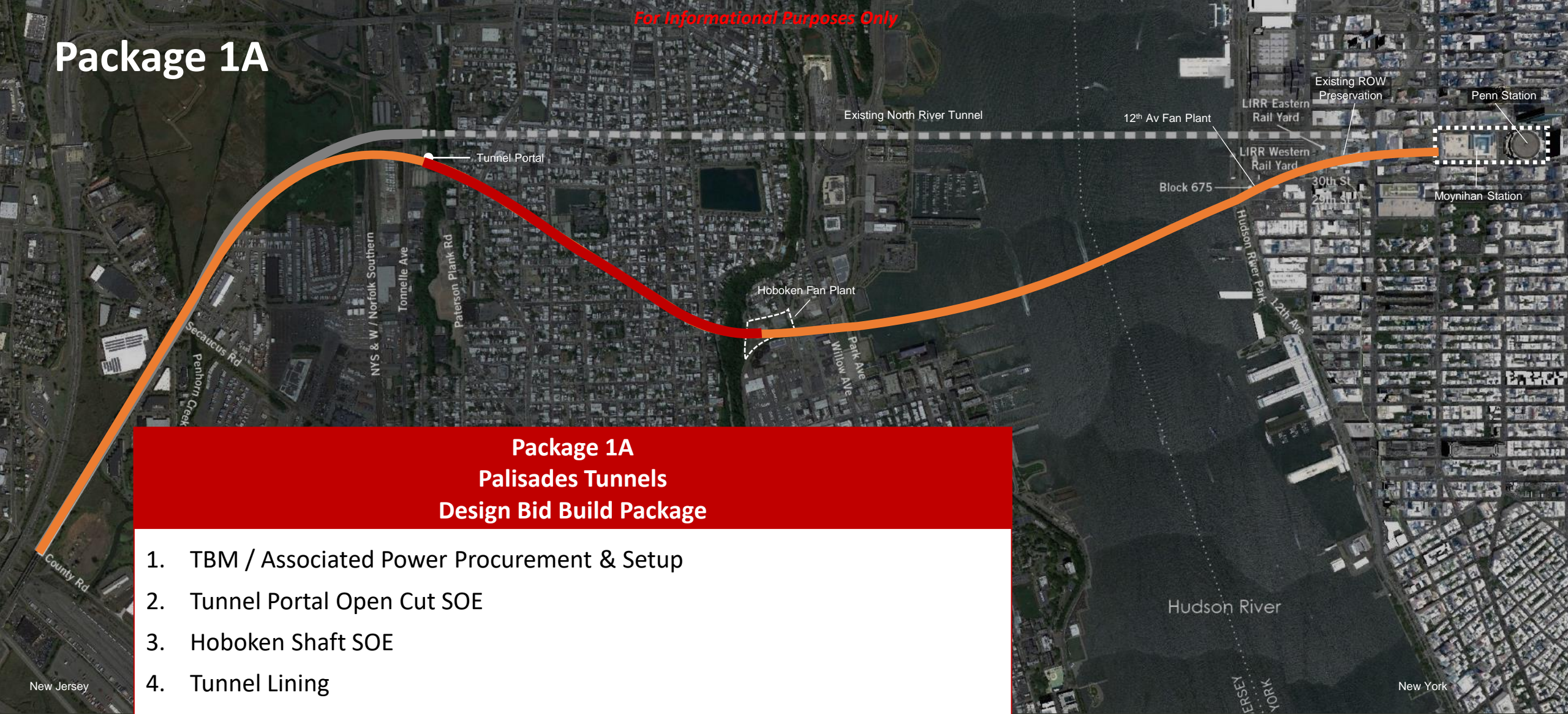
Hudson Tunnel Project

Alignment Overview



For Indicative, Illustrative, Contemplative Purposes Only

Package 1A



Package 1A Palisades Tunnels Design Bid Build Package

1. TBM / Associated Power Procurement & Setup
2. Tunnel Portal Open Cut SOE
3. Hoboken Shaft SOE
4. Tunnel Lining
5. Cross Passage Excavation and Lining (6 CP in rock)

Package 1A

TBM / Power

For Informational Purposes Only



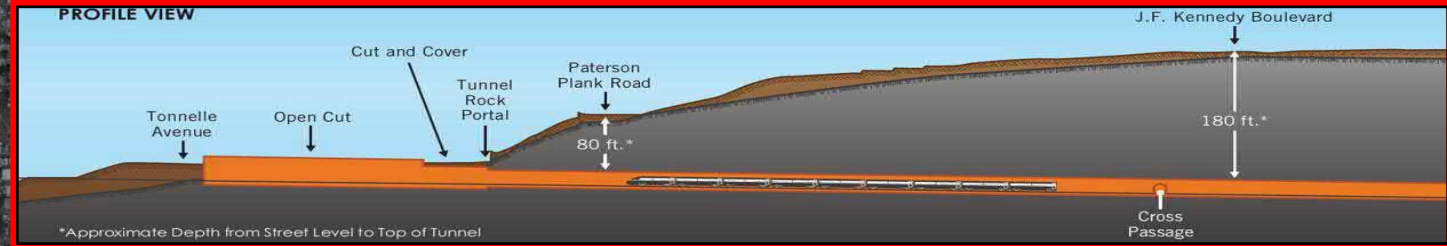
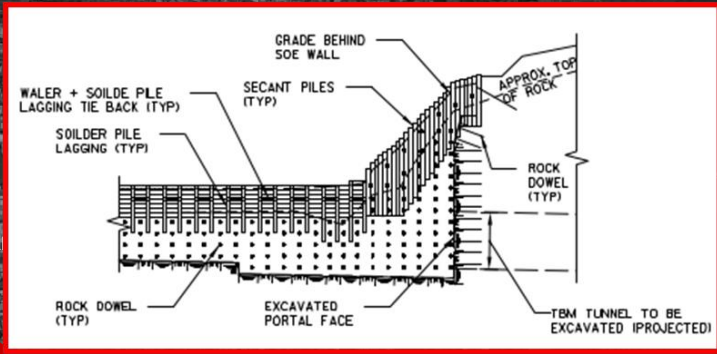
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Package 1A

Tunnel Portal

1A-2



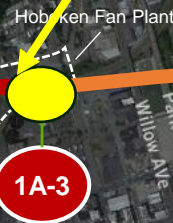
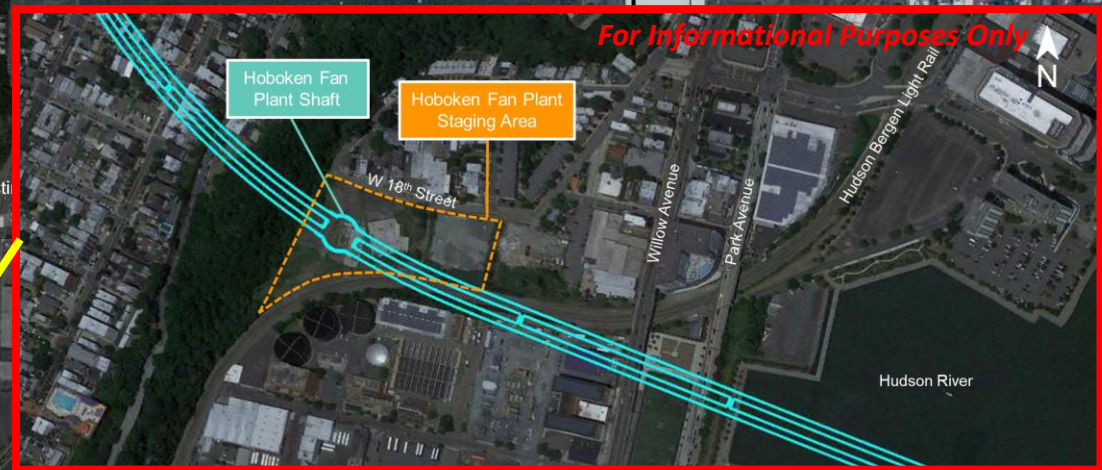
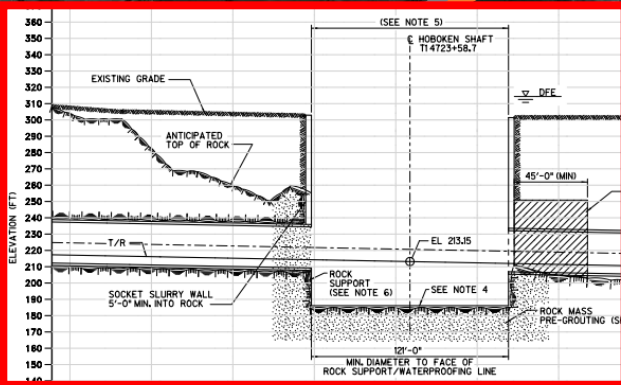
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Package 1A

Hoboken Shaft



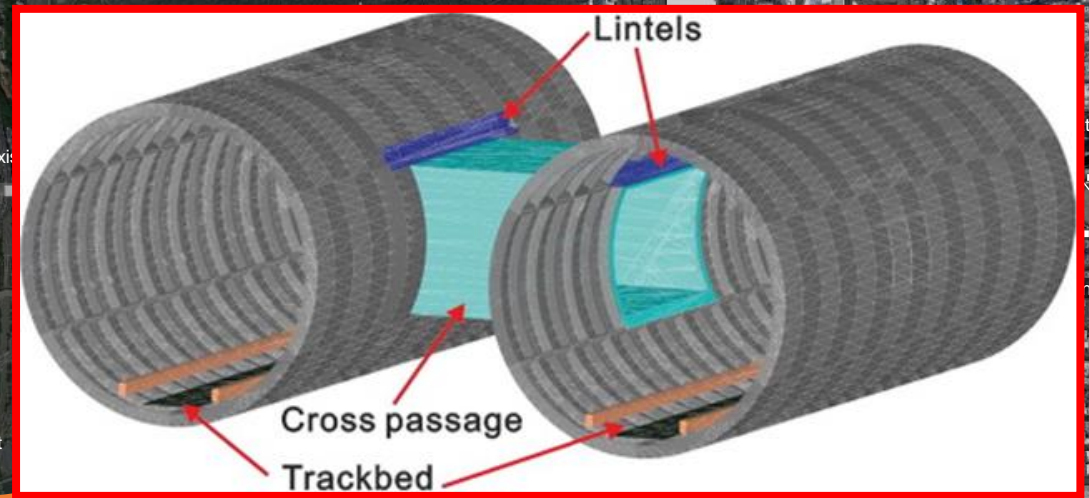
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Package 1A

Tunnel Lining



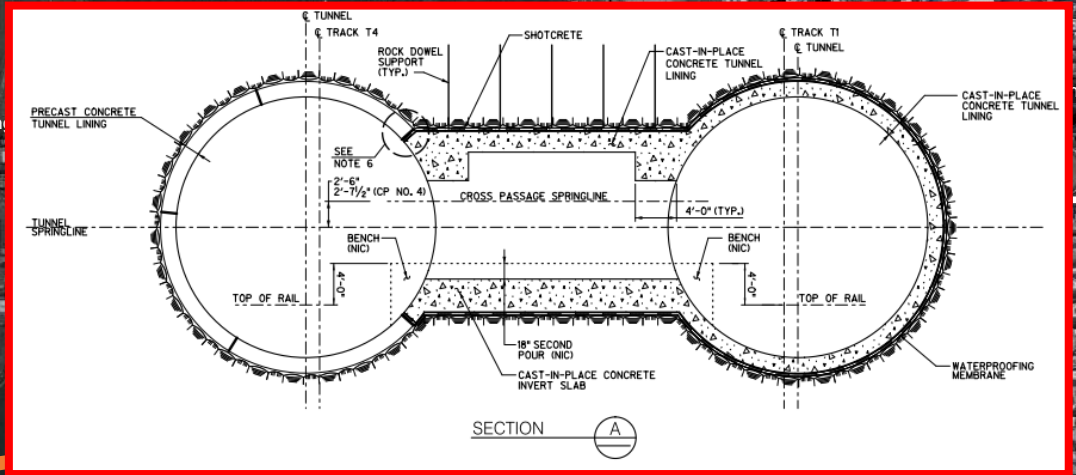
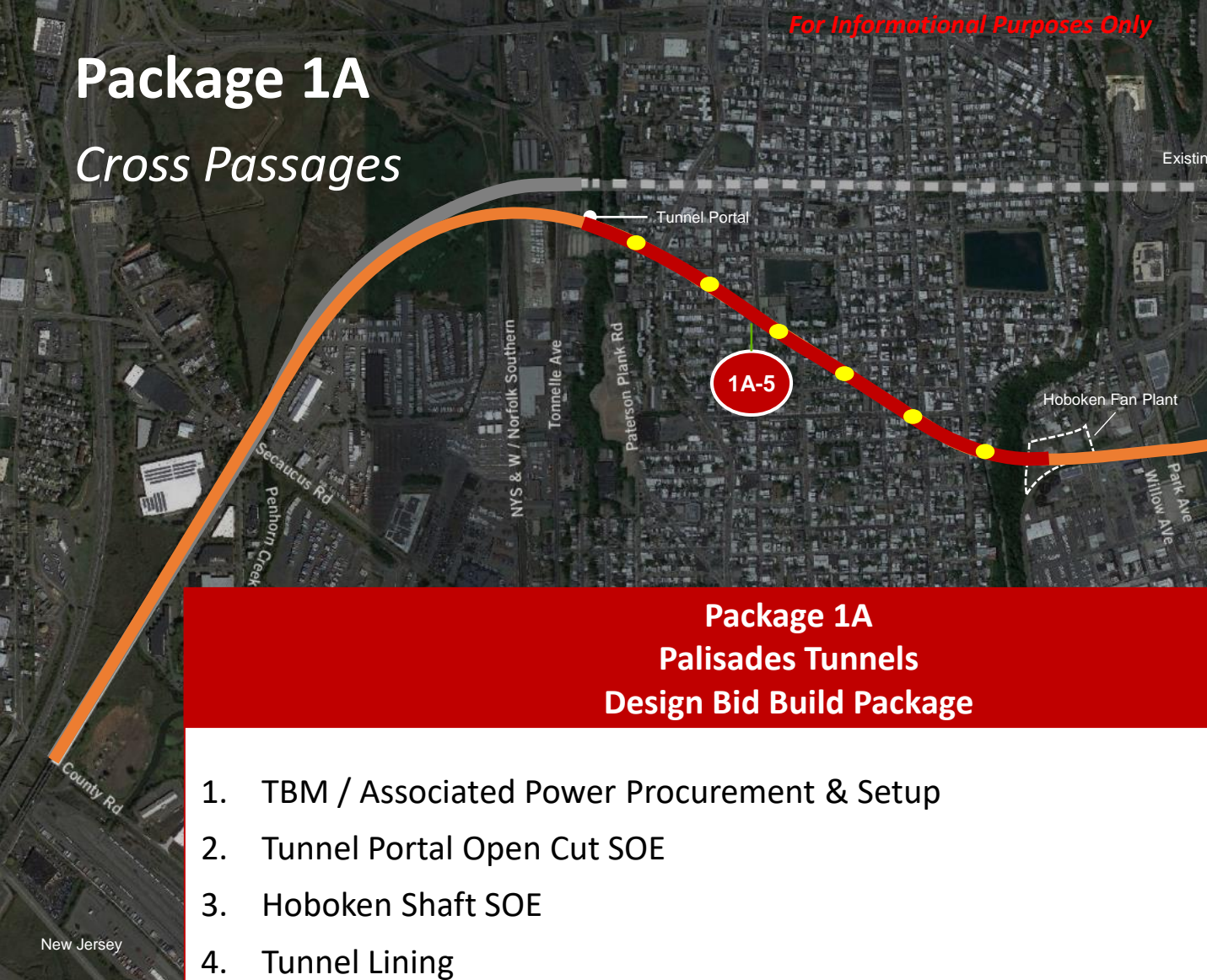
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5. Cross Passage Excavation and Lining (6 CP in rock)



Package 1A

Cross Passages



Package 1A Palisades Tunnels Design Bid Build Package

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3. Hoboken Shaft SOE
4. Tunnel Lining
5. Cross Passage Excavation and Lining (6 CP in rock)



Work Included in the Contract

Major and Supporting work activities in this contract will include but are not limited to:

- Coordinate with the P4 Contractor for the Tonnelles Avenue Overhead Bridge, for joint use of the Tonnelles Avenue work sites
- Design, furnish and install construction staging laydown areas.
- Perform Pre-Construction Condition Surveys and prepare CIARs of facilities.
- Construct the open-cut and tunnel portal with related SOE at the Tonnelles Avenue Work site.
- Construct the construction access road to the Hoboken Shaft.
- Construct the Hoboken Shaft; slurry walls, rock excavation and support, and rock mass grouting.
- Design, coordinate and arrange for temporary construction power for TBMs, ancillary facilities, construction ventilation, lighting, and pumping at each construction site.

Work Included in the Contract

Major and Supporting work activities in this contract will include but are not limited to:

- Design, furnish, install, test, commission, operate, and maintain temporary systems, including the following:
 - Temporary construction power systems.
 - Temporary tunnel ventilation systems.
 - Temporary tunnel drainage systems.
 - Temporary water supply systems.
 - Temporary lighting systems.
 - Temporary compressed air systems.
 - Temporary communications systems.
- Construct two bored tunnels using two hard rock TBMs mining in rock from the tunnel portal at Tonnelle Avenue site and mine easterly to the Hoboken Shaft.
- Furnish and install a precast concrete tunnel lining within those tunnels.

Work Included in the Contract

Major and Supporting work activities in this contract will include but are not limited to:

- Construct six cross passages in rock, including temporary and permanent support of rock. Furnish and install a waterproofing membrane system at each cross passage and a cast-in-place concrete tunnel lining.
- Transport excavated tunnel material from the Palisades Tunnel through the bored tunnels to the Tonnelle Avenue construction site.
- Furnish, install, maintain, protect, and interpret all geotechnical instrumentation.
- Design, furnish and install the necessary works and measures to ensure appropriate environmental compliance, construction dust, noise and vibration control, and mitigation of detrimental effects.
- Design, furnish, install, and maintain site security fences and temporary noise barriers.
- Perform inspection and testing services in conjunction with construction quality acceptance activities for all elements of the Work.
- Complete construction by Spring 2027.

Potential Subcontracting Opportunities

- 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



Q&A