



US Army Corps
of Engineers®

PUBLIC NOTICE

New York District
Permit Application No.
NAN-2020-00835-M6

Published: May 22, 2026
Expires: June 6, 2026

Interested parties are hereby notified that the U.S. Army Corps of Engineers (USACE), New York District has received an application for a modification of Department of the Army (DA) permit NAN-2020-00835, pursuant to Section 404 of the Clean Water Act (33 U.S.C. § 1344) and Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. § 403). The purpose of this public notice is to solicit comments from the public and information necessary to evaluate the probable impact on the public interest regarding the proposed activity as described below and as shown on the enclosed drawings.

APPLICANT: Amtrak
Two Penn Plaza East – 11th Floor
Newark, New Jersey 07015

CO-APPLICANT: New Jersey Transit Corporation
One Penn Plaza East – 8th Floor
Newark, New Jersey 07105

WATERWAY: Penhorn Creek (Hackensack River Watershed)

LOCATION: Secaucus and North Bergen, Hudson County, New Jersey

AUTHORIZED WORK: On November 15, 2021, the New York District of the U.S. Army Corps of Engineers issued a permit to the permittees for the construction of two (2) new rail tunnels between Hudson County, New Jersey and New York County, New York. The permit authorized the following:

Discharge below the plane of Spring High Tide in regulated wetlands and waters up to 25,000 cubic yards of construction-grade fill material to create new upland retained-fill and construct a viaduct structure both creating a new two-rail Northeast Corridor railway main line element and parallel vehicle access service approximately 6,200 feet long, on average 150 feet wide, as well as all ancillary storm water management structures and drainage ways, culverts, and temporary access and construction fills within approximately 4.5 acres of regulated wetlands and waters the Hackensack River's Meadowlands as shown on attached dated today permit drawings.

Construct and remove sequentially, two 600-foot-long by 110-foot-wide temporary construction steel cofferdams to dewater approximately 3.1 acres of the Hudson River as shown on attached dated today permit drawings to harden the subaqueous river bottom soil by auger soil mixing soilcrete injection methods so the tunnel boring machine (TBM) can safely bore through harden material. Within the dewatered eastern

cofferdam discharge up to 25,000 cubic yards of harden soil to provide a minimum eleven (11) feet of earthen cover over each tunnel tube.

Construct by tunnel boring machine (TBM) two twin single-rail subaqueous railway tunnel tubes (each a maximum 35-foot outside diameter) under the Hudson River at a minimum depth of 56 feet below the plane of Mean Lower Low Water measured to the outside top of each tunnel's concrete lining as shown on attached dated today permit drawings to sustain a minimum of eleven (11) feet of earthen cover.

PROPOSED MODIFICATION: The permittees have requested a permit modification for the following:

Plan Sheet 2 permit plan includes the following activities:

- Access Road between County Road and Secaucus Road - Construction of an approximately 10-12-foot-wide access road between County Road and Secaucus Road on the south side of the Northeast Corridor ("NEC") totaling approximately 3,750 linear feet.

The proposed work on shown on this page would temporarily impact approximately 0.036 acres of wetlands. Approximately 0.978 acres of wetlands and approximately 0.302 acres of waters of the United States will be permanently impacted.

Plan Sheet 3 includes the following activities:

- Penhorn Creek West Culvert Extension - Construction of a railroad bridge over Penhorn Creek and the West Culvert (culvert No. 3) instead of widening the railroad embankment with a buried culvert extension. The culvert below the proposed new access road between County Road and Secaucus Road would extend approximately 50 feet south of the proposed embankment.

The proposed work on shown on this page would temporarily impact approximately 0.023 acres of wetlands and 0.028 acres of waters of the United States. Approximately 0.146 acres of wetlands and 0.183 acres of water of the United States will be permanently impacted.

Plan Sheet 4 includes the following activities:

- Aerial Utility Crossing Over Penhorn Creek – Relocate the existing roadbed utilities along Secaucus Road and over Penhorn Creek using a permanent aerial utility crossing.
- Viaduct Extension from Secaucus Road - Extension of the viaduct structure between Secaucus Road and the permitted viaduct which would include approximately 100 feet of embankment widening followed by an approximately 450-foot-long viaduct extension. to extend the viaduct structure west, instead of a widened railroad embankment. The proposed viaduct would reduce the need to

excavate and backfill the area and lessen impacts to nearby wetlands by elevating the structure and limiting ground disturbance.

- Aerial Platform Over Penhorn Creek - Construct an aerial platform installed above the open-grate trestle over Penhorn Creek to support the relocation of proposed signal bungalow equipment. A signal bungalow platform would be constructed above the trestle approximately 14.5 feet above the road, introducing approximately 0.036 acres of additional permanent shading over Penhorn Creek.
- Western Access to Viaduct Structure between Secaucus Road and New York Susquehanna Western Railway ("NYSW") & Conrail Freight Railroads - Construction of a temporary trestle using timber decking to facilitate western access to the viaduct structure between Secaucus Road and NYSW & Conrail Freight Railroads.
- Accessway from Secaucus Road to NYSW (along the new alignment) - Construction of an approximately 40-foot-wide by approximately 3,400-foot-long temporary access trestle from Secaucus Road to the NYSW right of way. A portion of the temporary filled access road will be restored after construction, and the remaining portion will be permanent for emergency access.

The proposed work on shown on this page would temporarily impact approximately 0.145 acres of wetlands and 0.206 acres of waters of the United States. Approximately 0.212 acres of wetlands and 0.319 acres of waters of the United States will be permanently impacted.

Plan Sheet 5 includes the following activities:

- Accessway from Secaucus Road to NYSW (along the new alignment) - Construction of an approximately 40-foot-wide by approximately 3,400-foot-long temporary access trestle from Secaucus Road to the NYSW right of way. A portion of the temporary filled access road will be restored after construction, and the remaining portion will be permanent for emergency access.

The proposed work on shown on this page would temporarily impact approximately 0.119 acres of wetlands and 0.126 acres of waters of the United States. Approximately 0.214 acres of wetlands and 0.882 acres of waters of the United States will be permanently impacted.

Plan Sheet 6 permit plan includes the following activities:

- Accessway from Secaucus Road to NYSW (along the new alignment) - Construction of an approximately 40-foot-wide by approximately 3,400-foot-long temporary access trestle from Secaucus Road to the NYSW right of way. A portion of the temporary filled access road will be restored after construction, and the remaining portion will be permanent for emergency access.

The proposed work on shown on this page would temporarily impact approximately 0.559 acres of wetlands and 0.119 acres of waters of the United States. Approximately 1.386 acres of wetlands and 0.432 acres of waters of the United States will be permanently impacted.

Plan Sheet 7 includes the following activities:

- Rail Bridge Over Conrail and NYSW Freight Tracks - Construction of a single span bridge without a center pier over Conrail and the NYSW Freight Tracks rather than two spans connected with a center pier.
- Eastern Access to Surface Alignment Between Secaucus Road and NYSW & Conrail Freight Railroads - Construction and extension of an existing Public Service Gas and Electric ("PSE&G") access road along the NYSW non-railroad property.

The proposed work on shown on this page would temporarily impact approximately 0.261 acres of wetlands. Approximately 0.280 acres of wetlands and 0.004 acres of waters of the United States will be permanently impacted.

All temporarily impacted wetlands and waters of the United States will be restored in kind following construction completion. The proposed modifications would increase the total permanent impacts associated with the project from 4.5 acres to 5.8 acres, thus requiring an additional 1.3 acres of additional compensatory mitigation, as discussed below.

PROJECT PURPOSE: To construct two (2) new train tunnels beneath the Hudson River along the Northeast Corridor (NEC) between New Jersey and Penn Station, New York.

AVOIDANCE, MINIMZATION, AND MITIGATION: The permittees have provided the following information in support of efforts to avoid and/or minimize impacts to the aquatic environment: The permittees will utilize low-ground-pressure vehicles and constructions mats, implement sediment control measures, restore temporarily impacted waters of the United States, and utilize Best Management Practices during construction.

COMPENSATORY MITIGATION: The permittees offered the following compensatory mitigation plan to offset unavoidable functional loss to the aquatic environment:

To offset for the additional loss of approximately 1.3 acres of waters of the United States, the permittees propose to purchase 1.3 mitigation credits from a federally-approved wetland mitigation bank within the Hackensack Meadowlands District. Additionally, because approximately 0.634 acres will be removed from the conservation easement area at the NYSW compensatory mitigation site, the permittees propose purchasing 1.902 additional mitigation credits to offset that loss.

LEAD FEDERAL AGENCY: The Federal Transit Administration (FTA) is serving as the lead federal agency for this project, responsible for coordinating review in accordance with the National Environmental Policy Act (NEPA). USACE intends to adopt the FTA's findings and associated consultations to support the modification of the Corps of Engineers permit decision.

HISTORIC PROPERTIES/CULTURAL RESOURCES: FTA, as lead federal agency is responsible for any required re-initiation of consultations pursuant to Section 106 of the National Historic Preservation Act of 1966. USACE intends to adopt FTA's NEPA re-evaluation findings for the subject work.

ENDANGERED SPECIES: FTA, as lead federal agency is responsible for any required re-initiation of consultations pursuant to Section 7 of the Endangered Species Act. USACE intends to adopt FTA's NEPA re-evaluation findings for the subject work.

ESSENTIAL FISH HABITAT: FTA, as lead federal agency is responsible for any required re-initiation of consultations pursuant to Magnuson-Stevens Fishery Conservation and Management Act 1996. USACE intends to adopt FTA's NEPA re-evaluation findings for the subject work.

NAVIGATION: The proposed structure or activity is not located in the vicinity of a federal navigation channel.

SECTION 408: The applicant will not require permission under Section 14 of the Rivers and Harbors Act of 1899 (33 U.S.C. § 408) because the activity, in whole or in part, would not alter, occupy, or use a USACE Civil Works project.

WATER QUALITY CERTIFICATION: Reviews of activities pursuant to Section 404 of the Clean Water Act will include application of the guidelines promulgated by the Administrator, U.S. Environmental Protection Agency, under authority of Section 404(b) of the Clean Water Act and the applicant will obtain a water quality certificate or waiver from the appropriate state agency in accordance with Section 401 of the Clean Water Act prior to a permit decision.

COASTAL ZONE MANAGEMENT: Pursuant to Section 307 (c) of the Coastal Zone Management Act of 1972 as amended [16 U.S.C. 1456 (c)], for activities under consideration that are located within the coastal zone of a state which has a federally approved coastal zone management program, the applicant has certified in the permit application that the activity complies with, and will be conducted in a manner that is consistent with, the approved state coastal zone management program. By this public notice, we are requesting the state's concurrence with, objection to, or waiver of the applicant's certification. No permit decision will be made until one of these actions occurs. For activities within the coastal zone of New Jersey State, the applicant's certification and accompanying information is available from the New Jersey Department of Environmental Protection (NJDEP), Coastal Management Program, P.O. Box 418, 401 E. State Street, Trenton, NJ, 08625, Telephone (609) 633-2201.

Comments regarding the applicant's certification, and copies of any letters to this office commenting upon this proposal, should be so addressed.

OTHER AUTHORIZATIONS: In addition to any required water quality certificate and coastal zone management program concurrence, the applicant has obtained or requested the following governmental authorization for the activity under consideration:

- NJDEP

NOTE: This public notice is being issued based on information furnished by the applicant. This information has not been verified or evaluated to ensure compliance with laws and regulation governing the regulatory program. The geographic extent of aquatic resources within the proposed project area that either are, or are presumed to be, within the USACE jurisdiction has not been verified by USACE personnel.

EVALUATION: The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits, which reasonably may be expected to accrue from the proposal, must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including cumulative impacts thereof; among these are conservation, economics, aesthetics, general environmental concerns, wetlands, historical properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and in general, the needs and welfare of the people. Evaluation of the impact of the activity on the public interest will also include application of the guidelines promulgated by the Administrator, Environmental Protection Agency (EPA), under authority of Section 404(b) of the Clean Water Act or the criteria established under authority of Section 102(a) of the Marine Protection Research and Sanctuaries Act of 1972. A permit will be granted unless its issuance is found to be contrary to the public interest.

COMMENTS: The USACE is soliciting comments from the public; Federal, State, and local agencies and officials; Tribal Nations; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the USACE to determine whether to issue, modify, condition, or deny a permit for this proposed activity. To make this determination, comments are used to assess impacts to endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity. Any comments or objections which are received during this period may be forwarded to the applicant for possible resolution before the determination is made whether to issue or deny the requested permit. Please note that

all comments received will become part of the administrative record and are subject to public release under the Freedom of Information Act.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider the application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing. Requests for a public hearing will be granted, unless the District Engineer determines that the issues raised are insubstantial or there is otherwise no valid interest to be served by a hearing.

The New York District will receive written comments on the proposed work, as outlined above, until the expiration date of this public notice. Comments should be submitted electronically via the Regulatory Request System (RRS) at <https://rrs.usace.army.mil/rrs> or to Christopher Minck at Christopher.W.Minck@usace.army.mil. Please refer to “**NAN-2020-00835-M6**” in your comments.

Comments submitted in response to this notice will be fully considered during the public interest review for this permit application. Comments provided will become part of the public record for this permit application. All written comments, including contact information, will be made a part of the administrative record, available to the public under the Freedom of Information Act. The Administrative Record, or portions thereof, may also be posted on a Corps of Engineers internet web site. Due to resource limitations, this office will normally not acknowledge the receipt of comments or respond to individual letters of comment.

In order for us to better serve you, please complete our Customer Service Survey located at <https://www.nan.usace.army.mil/Missions/Regulatory/Customer-Survey/>.

For more information on New York District Corps of Engineers programs, visit our website at <http://www.nan.usace.army.mil>.

FOR AND IN BEHALF OF
Stephan A. Ryba
Chief, Regulatory Division

Creator: dason0279 Last Saved: 10/15/2025 9:51 AM
Location: T:\EPP\GatewayStation_Tunnel\NJ_Surface_Alignment\XRD_Proj\NEPA_Maps\NEPA_Reporting_2025\new\USACE_Figure 1 - USGS
Disclaimer: The information shown in this map was assembled from GIS data created and/or acquired by Arcadis. The data is not to survey accuracy and is meant for planning and visualization purposes only.

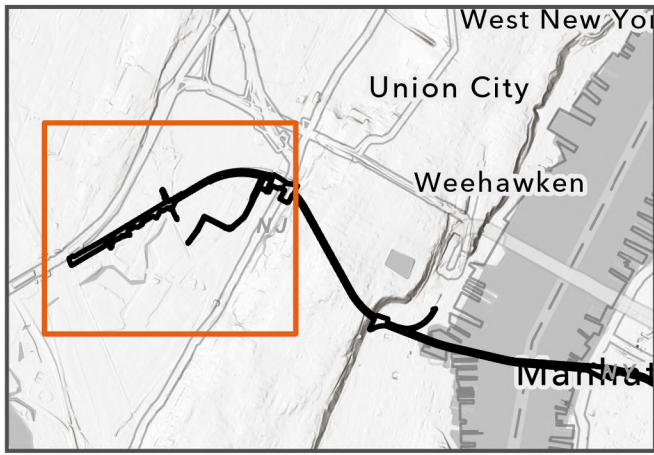
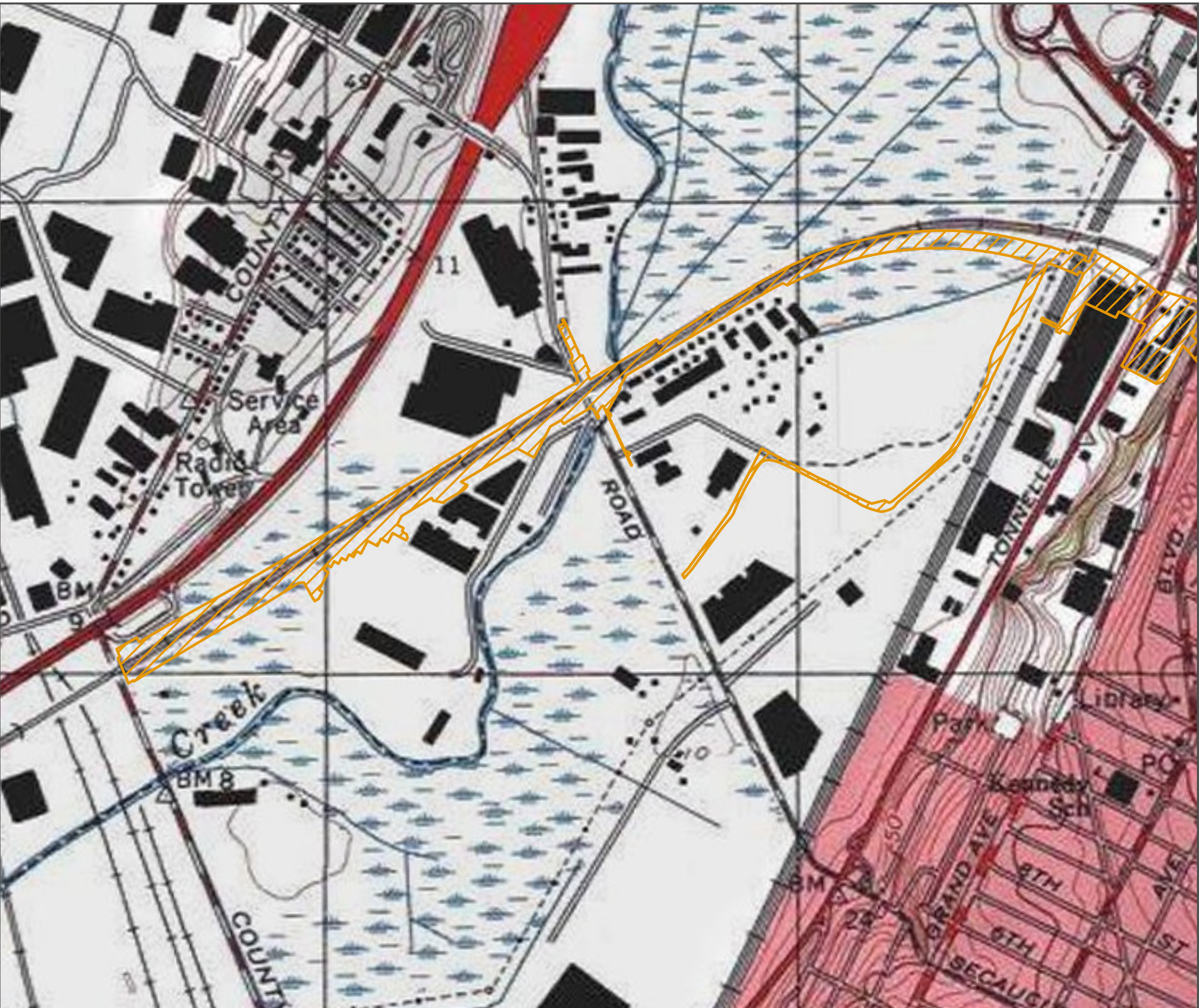
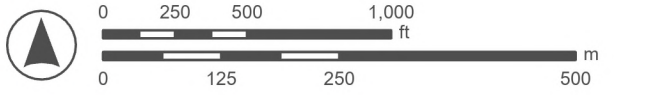


FIGURE 1
USGS MAP
Gateway Development Commission
Hudson Tunnel Project
Secaucus and North Bergen, Hudson County, New Jersey

Legend
 Limit of Disturbance for New Jersey Surface Alignment Portion of Project

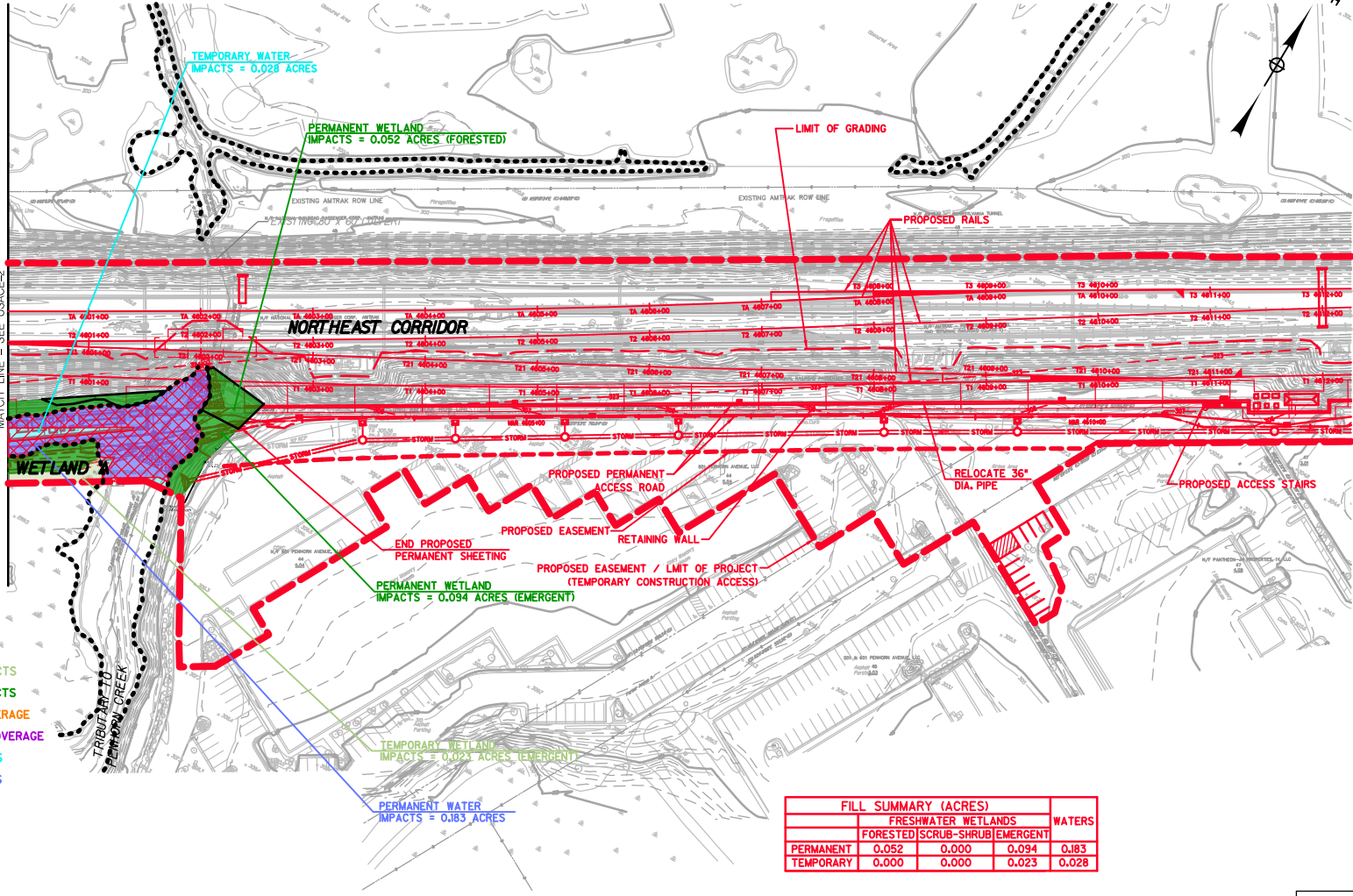
Notes:
1. USGS 7.5' Topographic Quadrangle, Weehawken, NJ



NEWARK ←

NEW YORK →

GRID NORTH



MATCH LINE - SEE USACE-2

LEGEND:

- TEMPORARY WETLAND IMPACTS
- PERMANENT WETLAND IMPACTS
- VIADUCT OVER WATER COVERAGE
- VIADUCT OVER WETLAND COVERAGE
- TEMPORARY WATER IMPACTS
- PERMANENT WATER IMPACTS
- WETLANDS
- FORESTED
- STREAM BANK
- LIMIT OF PROJECT
- PROPOSED FEATURE
- LIMIT OF GRADING
- PROPOSED EASEMENT

	FRESHWATER WETLANDS			WATERS
	FORESTED	SCRUB-SHRUB	EMERGENT	
PERMANENT	0.052	0.000	0.094	0.183
TEMPORARY	0.000	0.000	0.023	0.028



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THE HUDSON TUNNEL PROJECT
USACE SECTION 404 /10 PLANS
USACE-3

No.	Revisions	Date	By

AECOM USA, INC.
CERTIFICATE OF AUTHORIZATION
NO. 246A2786000

EDWARD F. SILTER
NJ PROFESSIONAL ENGINEER
No. 24GE0371600

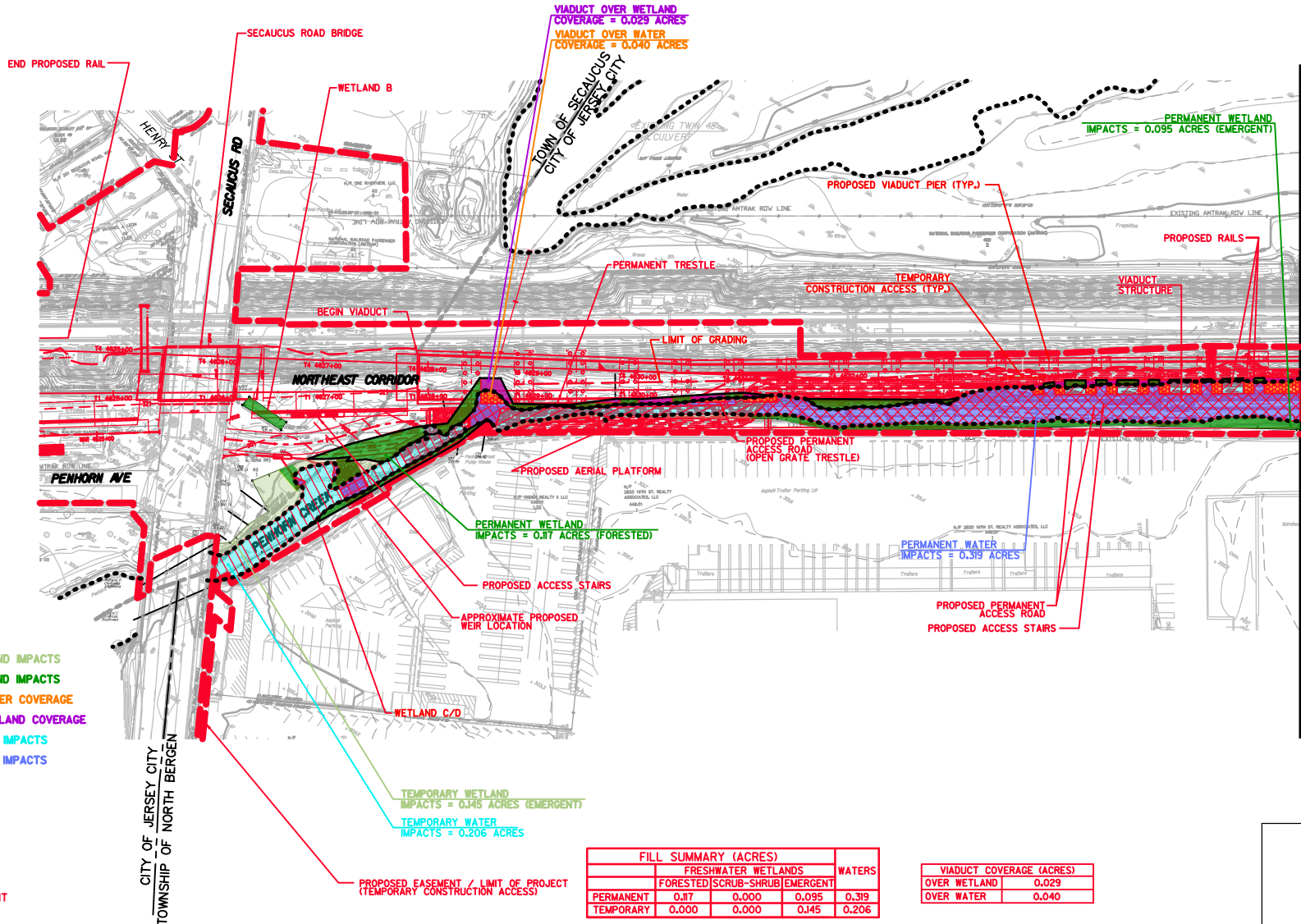
**The Gateway
Trans Hudson
Partnership Engineering**
AECOM WSP STV
GATEWAY DEVELOPMENT
COMMISSION

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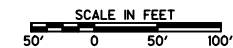


LEGEND:

- TEMPORARY WETLAND IMPACTS
- PERMANENT WETLAND IMPACTS
- VIADUCT OVER WATER COVERAGE
- VIADUCT OVER WETLAND COVERAGE
- TEMPORARY WATER IMPACTS
- PERMANENT WATER IMPACTS
- WETLANDS
- FORESTED
- STREAM BANK
- LIMIT OF PROJECT
- PROPOSED FEATURE
- LIMIT OF GRADING
- PROPOSED EASEMENT

FILL SUMMARY (ACRES)				
	FRESHWATER WETLANDS			WATERS
	FORESTED	SCRUB-SHRUB	EMERGENT	
PERMANENT	0.117	0.000	0.095	0.319
TEMPORARY	0.000	0.000	0.145	0.206

VIADUCT COVERAGE (ACRES)	
OVER WETLAND	0.029
OVER WATER	0.040



THE HUDSON TUNNEL PROJECT
USACE SECTION 404 /10 PLANS
USACE-4

No.	Revisions	Date	By

AECOM USA, INC.
CERTIFICATE OF AUTHORIZATION
NO. 246247586000

EDWARD F. SILTER
NJ PROFESSIONAL ENGINEER
No. 24GE0371600

The Gateway
Trans Hudson
Partnership Engineering
AECOM WSP stv

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COMMISSION

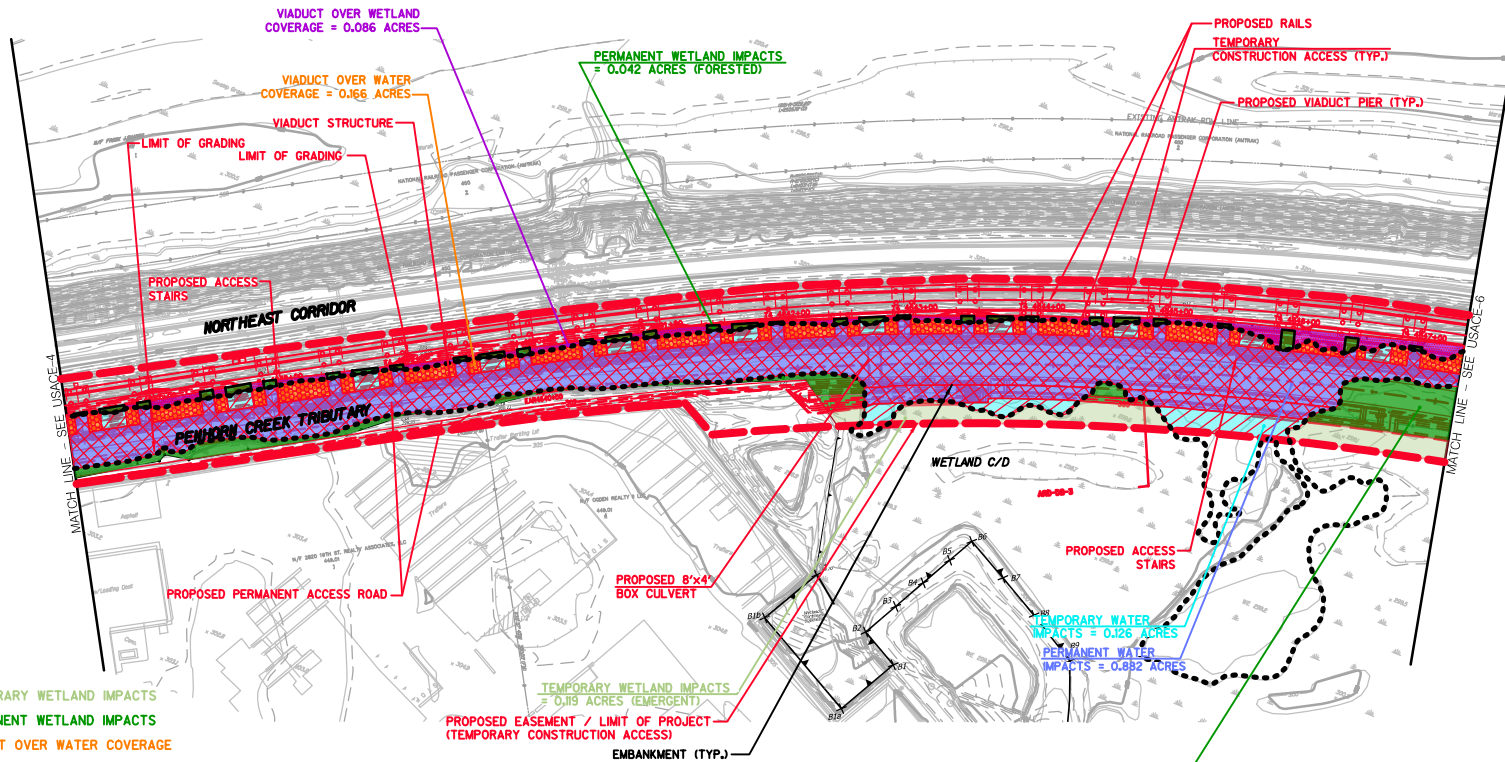
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GRID NORTH



LEGEND:

- TEMPORARY WETLAND IMPACTS
- PERMANENT WETLAND IMPACTS
- VIADUCT OVER WATER COVERAGE
- VIADUCT OVER WETLAND COVERAGE
- TEMPORARY WATER IMPACTS
- PERMANENT WATER IMPACTS
- WETLANDS
- FORESTED
- STREAM BANK
- LIMIT OF PROJECT
- PROPOSED FEATURE
- LIMIT OF GRADING
- PROPOSED EASEMENT

FILL SUMMARY (ACRES)			
	FRESHWATER WETLANDS		WATERS
	FORESTED	SCRUB-SHRUB	EMERGENT
PERMANENT	0.042	0.000	0.172
TEMPORARY	0.000	0.000	0.839

VIADUCT COVERAGE (ACRES)	
OVER WETLAND	0.086
OVER WATER	0.166



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THE HUDSON TUNNEL PROJECT
USACE SECTION 404 /10 PLANS
USACE-5

No.	Revisions	Date	By

AECOM USA, INC.
CERTIFICATE OF AUTHORIZATION
NO. 246A27986000

EDWARD F. SILTER
NJ PROFESSIONAL ENGINEER
No. 24GE0371600

The Gateway
Trans Hudson
Partnership Engineering
AECOM WSP STV

GATEWAY DEVELOPMENT
COMMISSION

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GRID NORTH

PERMANENT WETLAND IMPACTS = 0.009 ACRES (FORESTED)

VIADUCT OVER WATER COVERAGE = 0.221 ACRES

VIADUCT OVER WETLAND COVERAGE = 0.558 ACRES

NORTHEAST CORRIDOR

PROPOSED 24" CULVERT

VIADUCT STRUCTURE

PROPOSED RAILS

TEMPORARY CONSTRUCTION ACCESS (TYP)

MATCH LINE - SEE USACE-5

MATCH LINE - SEE USACE-7

EMBANKMENT (TYP.)

PROPOSED PERMANENT ACCESS ROAD

TEMPORARY WATER IMPACTS = 0.119 ACRES

WETLAND C/D

LEGEND:

- TEMPORARY WETLAND IMPACTS
- PERMANENT WETLAND IMPACTS
- VIADUCT OVER WATER COVERAGE
- VIADUCT OVER WETLAND COVERAGE
- TEMPORARY WATER IMPACTS
- PERMANENT WATER IMPACTS
- WETLANDS
- FORESTED
- STREAM BANK
- LIMIT OF PROJECT
- PROPOSED FEATURE
- LIMIT OF GRADING
- PROPOSED EASEMENT

TEMPORARY WETLAND IMPACTS = 0.559 ACRES (EMERGENT)

PERMANENT WETLAND IMPACT = 1.377 ACRES (EMERGENT)

PERMANENT WATER IMPACT = 0.432 ACRES

LIMIT OF EXCAVATION

PROPOSED EASEMENT / LIMIT OF PROJECT (TEMPORARY CONSTRUCTION ACCESS)

	FILL SUMMARY (ACRES)			
	FRESHWATER WETLANDS		WATERS	
	FORESTED	SCRUB-SHRUB	EMERGENT	
PERMANENT	0.009	0.000	1.377	0.432
TEMPORARY	0.000	0.000	0.559	0.119

VIADUCT COVERAGE (ACRES)	
OVER WETLAND	0.558
OVER WATER	0.221



THE HUDSON TUNNEL PROJECT
USACE SECTION 404 /10 PLANS
USACE-6

No.	Revisions	Date	By

AECOM USA, INC.
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EDWARD F. SILTER
NJ PROFESSIONAL ENGINEER
No. 24GE0371600

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AECOM WSP STV

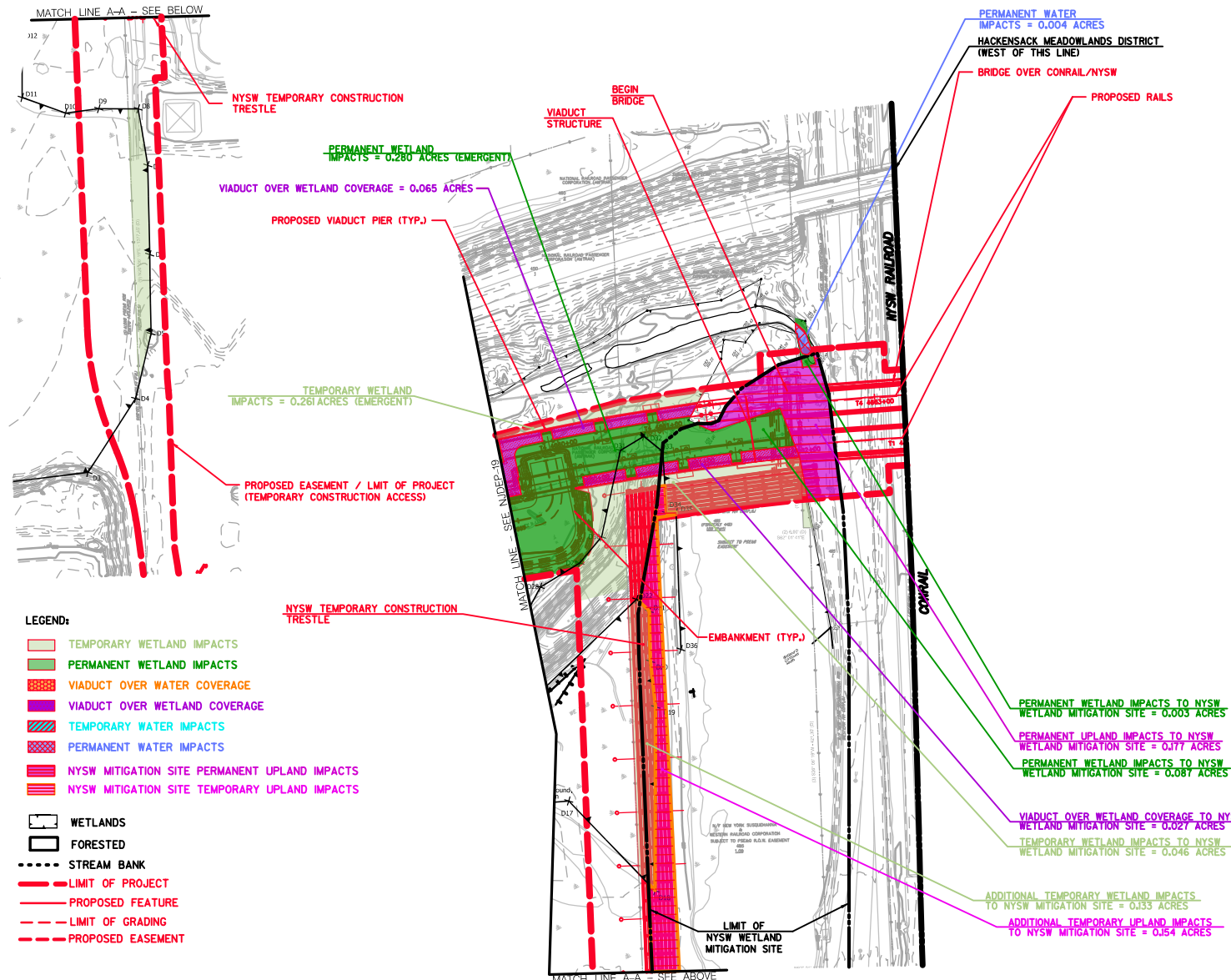
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COMMISSION

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NEWARK

NEW YORK

GRID NORTH



LEGEND:

- TEMPORARY WETLAND IMPACTS
- PERMANENT WETLAND IMPACTS
- VIADUCT OVER WATER COVERAGE
- VIADUCT OVER WETLAND COVERAGE
- TEMPORARY WATER IMPACTS
- PERMANENT WATER IMPACTS
- NYSW MITIGATION SITE PERMANENT UPLAND IMPACTS
- NYSW MITIGATION SITE TEMPORARY UPLAND IMPACTS
- WETLANDS
- FORESTED
- STREAM BANK
- LIMIT OF PROJECT
- PROPOSED FEATURE
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- PROPOSED EASEMENT

VIADUCT COVERAGE (ACRES)	
OVER WETLAND	0.065
OVER WATER	0.000

	FRESHWATER WETLANDS			WATERS
	FORESTED	SCRUB-SHRUB	EMERGENT	
PERMANENT	0.000	0.000	0.280	0.004
TEMPORARY	0.000	0.000	0.261	0.000

	NYSW WETLAND MITIGATION SITE (ACRES)	
	UPLAND	WETLAND
PERMANENT	0.177	0.090
TEMPORARY	0.000	0.046
VIADUCT COVERAGE OVER	N/A	0.027

	ADDITIONAL NYSW WETLAND MITIGATION SITE (ACRES)	
	UPLAND	WETLAND
PERMANENT	0.000	0.000
TEMPORARY	0.154	0.133
VIADUCT COVERAGE OVER	N/A	0.000

PERMANENT WETLAND IMPACTS TO NYSW WETLAND MITIGATION SITE = 0.003 ACRES

PERMANENT UPLAND IMPACTS TO NYSW WETLAND MITIGATION SITE = 0.177 ACRES

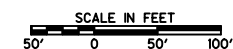
PERMANENT WETLAND IMPACTS TO NYSW WETLAND MITIGATION SITE = 0.087 ACRES

VIADUCT OVER WETLAND COVERAGE TO NYSW WETLAND MITIGATION SITE = 0.027 ACRES

TEMPORARY WETLAND IMPACTS TO NYSW WETLAND MITIGATION SITE = 0.046 ACRES

ADDITIONAL TEMPORARY WETLAND IMPACTS TO NYSW MITIGATION SITE = 0.133 ACRES

ADDITIONAL TEMPORARY UPLAND IMPACTS TO NYSW MITIGATION SITE = 0.154 ACRES



THE HUDSON TUNNEL PROJECT
USACE SECTION 404 /10 PLANS
USACE-7

No.	Revisions	Date	By

AECOM USA, INC.
CERTIFICATE OF AUTHORIZATION
NO. 246A27980000

EDWARD F. SILTER
NJ PROFESSIONAL ENGINEER
No. 24GE0371600

The Gateway
Trans Hudson
Partnership Engineering

AECOM WSP STV

GATEWAY DEVELOPMENT
COMMISSION

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