

NEW YORK STATE DEPARTMENT OF STATE
COASTAL MANAGEMENT PROGRAM

Coastal Assessment Form

A. INSTRUCTIONS (Please print or type all answers)

1. State agencies shall complete this CAF for proposed actions which are subject to Part 600 of Title 19 of the NYCRR. This assessment is intended to supplement other information used by a state agency in making a determination of significance pursuant to the State Environmental Quality Review Act (see 6 NYCRR, Part 617). If it is determined that a proposed action will not have a significant effect on the environment, this assessment is intended to assist a state agency in complying with the certification requirements of 19 NYCRR Section 600.4.
2. If any question in Section C on this form is answered "yes", then the proposed action may affect the achievement of the coastal policies contained in Article 42 of the Executive Law. Thus, the action should be analyzed in more detail and, if necessary, modified prior to either (a) making a certification of consistency pursuant to 19 NYCRR Part 600 or, (b) making the findings required under SEQR, 6 NYCRR, Section 617.11, if the action is one for which an environmental impact statement is being prepared. If an action cannot be certified as consistent with the coastal policies, it shall not be undertaken.
3. Before answering the questions in Section C, the preparer of this form should review the coastal policies contained in 19 NYCRR Section 600.5. A proposed action should be evaluated as to its significant beneficial and adverse effects upon the coastal area.

B. DESCRIPTION OF PROPOSED ACTION

1. Type of state agency action (check appropriate response):
- (a) Directly undertaken (e.g. capital construction, planning activity, agency regulation, land transaction) _____
- (b) Financial assistance (e.g. grant, loan, subsidy) _____
- (c) Permit, license, certification X
2. Describe nature and extent of action: _____
The proposed project will include the removal of the existing bridge and construction of a new bridge, in addition to roadway approach improvements. The construction of a new bridge will ensure safe and accessible route for motorists and pedestrians.
3. Location of action:
- | | | |
|--------------------|--|----------------------------|
| <u>Westchester</u> | <u>Town of Cortlandt and Village of Croton-on-Hudson</u> | <u>Quaker Bridge Road</u> |
| County | City, Town or Village | Street or Site Description |
4. If an application for the proposed action has been filed with the state agency, the following information shall be provided:
- (a) Name of applicant: Hugh J Greechan, Jr., P.E., Commissioner of Public Works and Transportation
- (b) Mailing address: 148 Martine Avenue, White Plains, NY 10601
- (c) Telephone Number: Area Code (914) 995-2546
- (d) State agency application number: N/A
5. Will the action be directly undertaken, require funding, or approval by a federal agency?
- Yes X No _____ If yes, which federal agency? USACE Permitting

C. COASTAL ASSESSMENT (Check either "YES" or "NO" for each of the following questions)

YES NO

1. Will the proposed activity be located in, or contiguous to, or have a significant effect upon any of the resource areas identified on the coastal area map:
- (a) Significant fish or wildlife habitats? X
- (b) Scenic resources of statewide significance? X
- (c) Important agricultural lands? X
2. Will the proposed activity have a significant effect upon:
- (a) Commercial or recreational use of fish and wildlife resources? X
- (b) Scenic quality of the coastal environment? X
- (c) Development of future, or existing water dependent uses? X
- (d) Operation of the State's major ports? X
- (e) Land and water uses within the State's small harbors? X
- (f) Existing or potential public recreation opportunities? X
- (g) Structures, sites or districts of historic, archeological or cultural significance to the State or nation? X

3. Will the proposed activity involve or result in any of the following:
- (a) Physical alteration of two (2) acres or more of land along the shoreline, land under water or coastal waters? X
 - (b) Physical alteration of five (5) acres or more of land located elsewhere in the coastal area? X
 - (c) Expansion of existing public services of infrastructure in undeveloped or low density areas of the coastal area? X
 - (d) Energy facility not subject to Article VII or VIII of the Public Service Law? X
 - (e) Mining, excavation, filling or dredging in coastal waters? X
 - (f) Reduction of existing or potential public access to or along the shore? X
 - (g) Sale or change in use of state-owned lands located on the shoreline or under water? X
 - (h) Development within a designated flood or erosion hazard area? X
 - (i) Development on a beach, dune, barrier island or other natural feature that provides protection against flooding or erosion? X
4. Will the proposed action be located in or have a significant effect upon an area included in an approved Local Waterfront Revitalization Program? X

D. SUBMISSION REQUIREMENTS

If any question in Section C is answered "Yes", AND either of the following two conditions is met:

Section B.1(a) or B.1(b) is checked; or
Section B.1(c) is checked AND B.5 is answered "Yes",

THEN a copy of this completed Coastal Assessment Form shall be submitted to:

New York State Department of State
Office of Coastal, Local Government and Community Sustainability
One Commerce Plaza
99 Washington Avenue, Suite 1010
Albany, New York 12231-0001

If assistance or further information is needed to complete this form, please call the Department of State at (518) 474-6000.

E. REMARKS OR ADDITIONAL INFORMATION

Preparer's Name: Melanie C. Osterhout, P.E.
(Please print)

Title: President/Project Manager Agency: OSPA Engineering Services, PC

Telephone Number: (518) 636-9956 Date: 4/29/2025



OSPA Engineering Services, PC
1533 Crescent Road, Suite A
Clifton Park, NY 12065
Phone: (518) 636-9956
Fax: (518) 885-8006

Memorandum

To: NYSDOS
CC: file
From: Melanie Osterhout, PE
Date: 7/9/2025
Project #: 486-0-0
Re: Quaker Bridge Road Bridge Replacement Project

NYSDOS POLICY EXPLANATIONS

C.2(g). Structures, sites or districts of historic, archeological or cultural significance to the State or Nation.

One historic property, eligible for inclusion in, or listed on, the State or National Register of Historic Places, has been identified within the project's area of potential effect on OPRHP's CRIS. The property includes the Quaker Road Bridge (BIN 3348560, USN # 11902.000021). The project area and surrounding areas are located within an archaeologically sensitive area. Additionally, according to the Full Environmental Assessment Form (EAF) the project is within the vicinity of the Croton Aqueduct and the project area is also within the Critical Environmental Area, County and State Parks Lands in Westchester County for exceptional or unique character. A crossing has been present at the project location since at least 1892.

Hartgen Archeological Associates, Inc. conducted a study that identified the bridge as architecturally significant, recognizing it as a rare and outstanding example of a late nineteenth-century Pratt Truss bridge. Constructed in 1894 by the New York City firm Dean and Westbrook, the bridge retains an exceptional degree of historical integrity. Originally built as part of the Croton Turnpike Company's 1807 initiative to construct roads and bridges, the Quaker Bridge Road Bridge stands out as the earliest example of its kind in Westchester County.

While its original structure dates to 1894, the bridge underwent several modifications over time. In 1938, the original guard rails were replaced, and in 1977, further alterations introduced corrugated beam style railings. A comprehensive rehabilitation in 2009 included painting, repairs to the wing walls and abutments, structural improvements, and other minor replacements.

The majority of project work will occur within the existing bridge and right-of-way. A total of 5418 SF of temporary easements will be required for access and removal of the existing structure and 1440 SF of fee acquisitions for the new structure construction. The project has been submitted to OPRHP for a finding of effect and they have requested that a Memorandum of Understanding be submitted for their review and concurrence for the removal of the existing bridge.

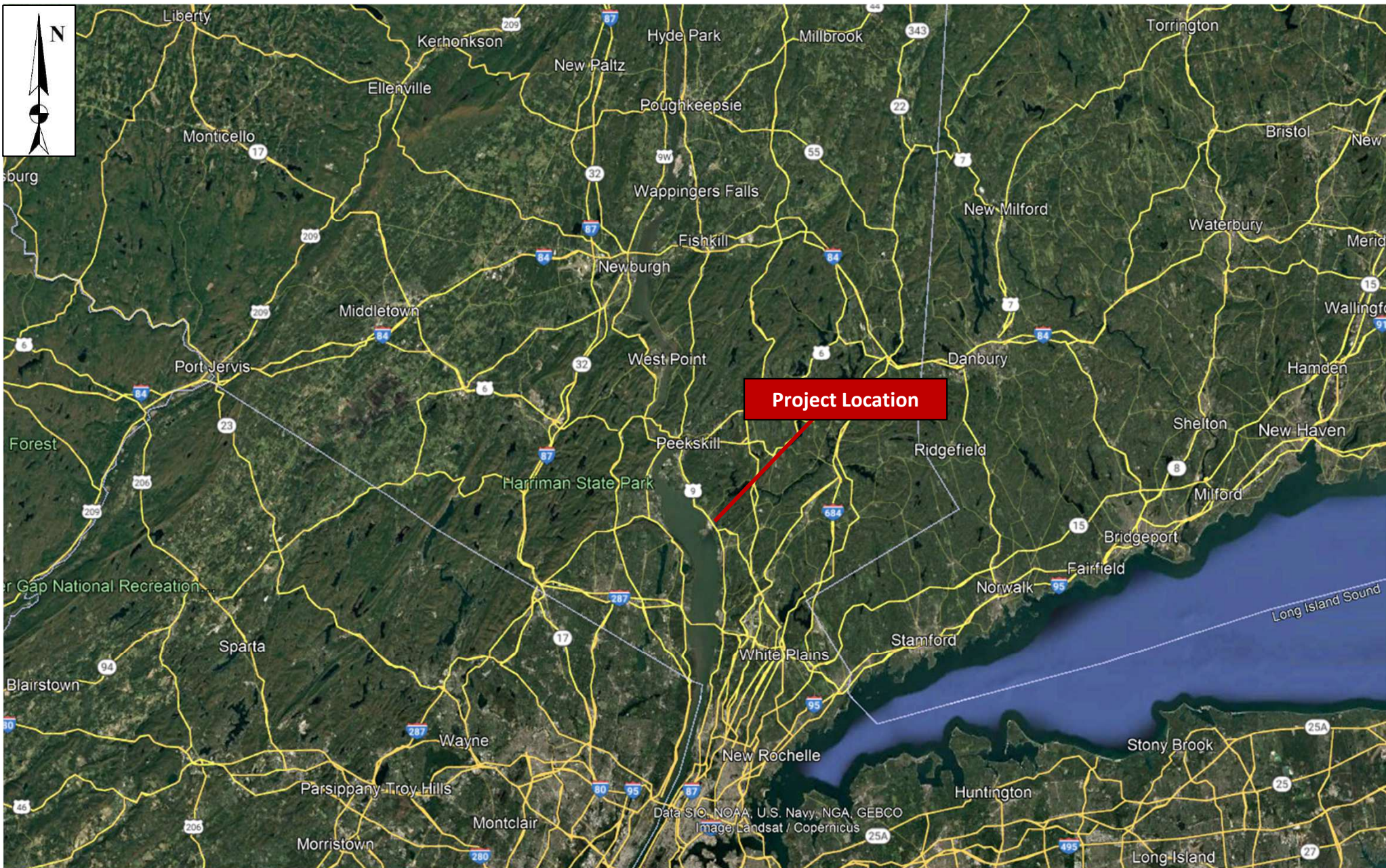
C. 3(h). Development within a designated flood or erosion hazard area.

The project area is located within the regulatory floodway, the 100-year floodplain and the 500-year floodplain of the Croton River per the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) in Westchester County, New York, Panel 36119C0128F dated 09/28/2007. This project is a functionally dependent use of the floodplain as it must occur in close proximity to water since it is a road crossing over the Croton River. A hydraulic analysis will be conducted if fill is proposed within the floodplain. No fill is proposed within the floodway.



USGS Topographic Map
Quaker Bridge Replacement
Town of Cortlandt and Village of Croton-on-Hudson
Westchester County

NOT TO SCALE



Google Earth Site Location Map
Quaker Bridge Replacement
Town of Cortlandt and Village of Croton-on-Hudson
Westchester County

NOT TO SCALE



Site Aerial
Quaker Bridge Replacement
Town of Cortlandt and Village of Croton-on-Hudson
Westchester County

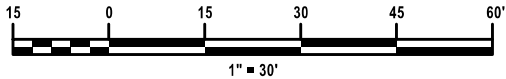
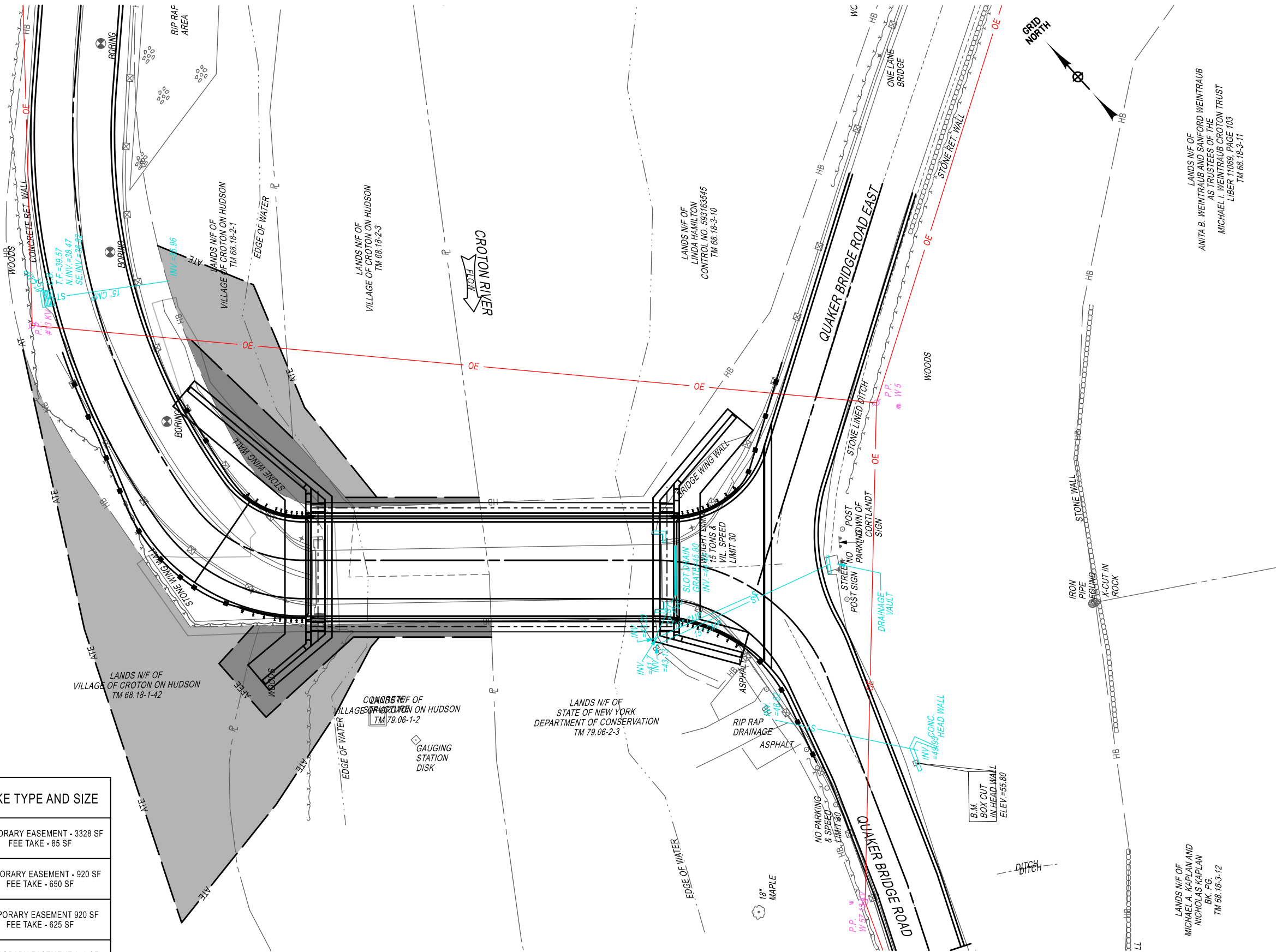
NOT TO SCALE

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TAX MAP NUMBER	PROPERTY OWNER	TAKE TYPE AND SIZE
68.18-1-42	VILLAGE OF CROTON ON HUDSON	TEMPORARY EASEMENT - 3328 SF FEE TAKE - 85 SF
79.06-1-2	VILLAGE OF CROTON ON HUDSON	TEMPORARY EASEMENT - 920 SF FEE TAKE - 650 SF
68.18-2-1	VILLAGE OF CROTON ON HUDSON	TEMPORARY EASEMENT 920 SF FEE TAKE - 625 SF
68.18-2-3	VILLAGE OF CROTON ON HUDSON	TEMPORARY EASEMENT 250 SF FEE TAKE - 80 SF
79.06-2-3	STATE OF NEW YORK DEPARTMENT OF ENVIRONMENTAL CONSERVATION	TEMPOARY REVOCABLE PERMIT
68.18-3-10	LINDA HAMILTON	NO TAKES

LEGEND

-  PROPOSED TEMPORARY EASEMENT TAKE
-  PROPOSED FEE TAKE



ABSTRACT REQUEST MAP

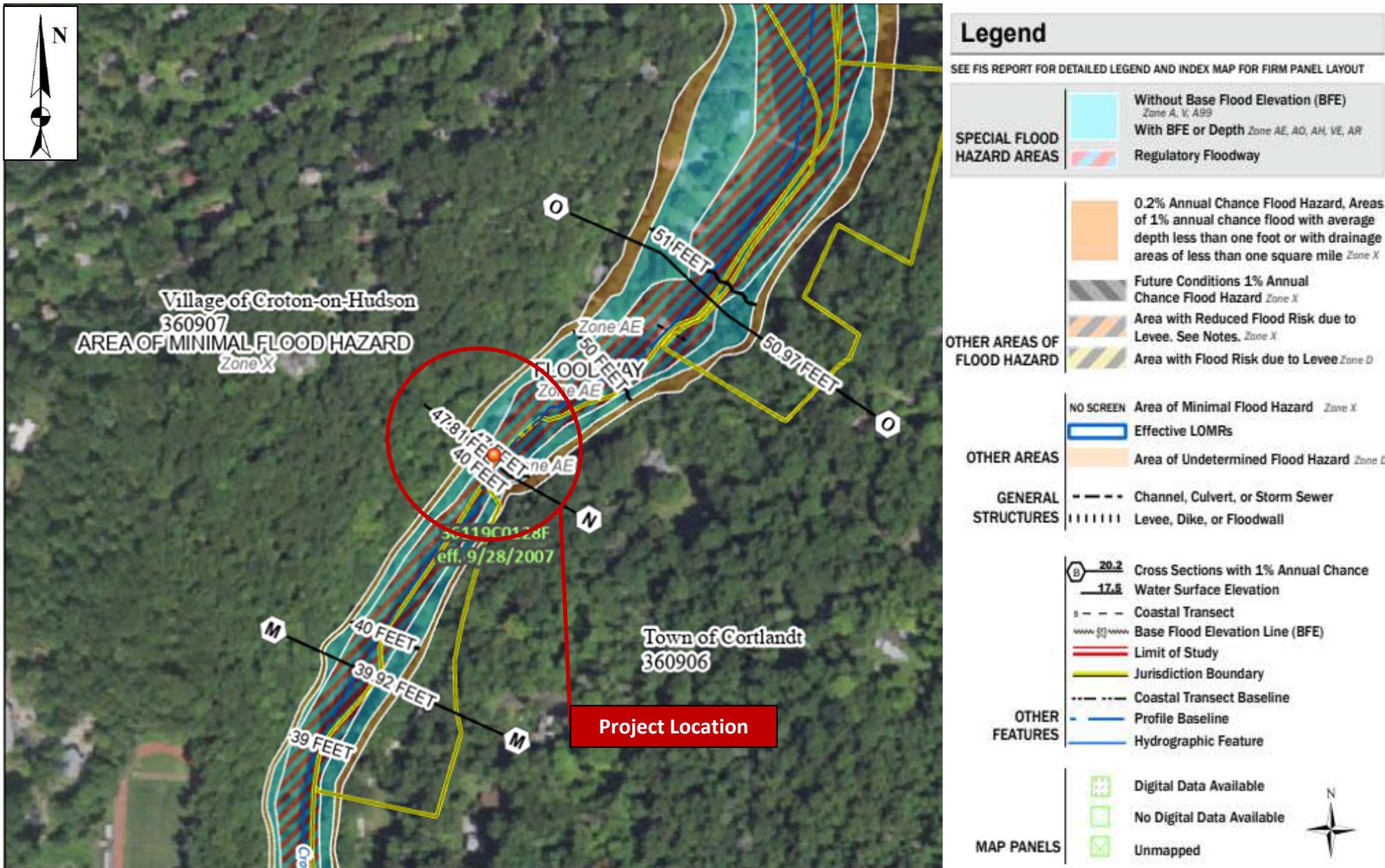
QUAKER BRIDGE RD OVER CROTON RIVER REPLACEMENT
TOWN OF CORTLANDT & VILLAGE OF CROTON-ON-HUDSON
WESTCHESTER COUNTY, NEW YORK



a GAI Company

LANDS N/F OF
ANITA B. WEINTRAUB AND SANFORD WEINTRAUB
AS TRUSTEES OF THE
MICHAEL J. WEINTRAUB CROTON TRUST
LIBER 11089, PAGE 103
TM 68.18-3-11

LANDS N/F OF
MICHAEL A. KAPLAN AND
NICHOLAS KAPLAN
BK PG.
TM 68.18-3-12



FEMA Floodplains Mapper
Quaker Bridge Replacement
Town of Cortlandt and Village of Croton-on-Hudson
Westchester County

NOT TO SCALE