REPLY TO
ATTENTION OF:

Regulatory Branch

SUBJECT: DEPARTMENT OF THE ARMY PERMIT Number NAN-2012-00090-M5
Originally Issued to New York State Thruway Authority on 25 April 2013 Authorizing
Regulated Work to Facilitate Construction of The New NY Bridge in the Hudson
River between Tarrytown and Nyack, New York

PERMITTEE:
New York State Thruway Authority
ATTN: Peter Sanderson, Project Director
555 White Plains Rd, 4th Floor
Tarrytown, NY 10591
(518) 436-2810
(914) 789-3200

1. Reference is made to:
   a. Subject Department of the Army (DA) permit issued 25 April 2013;
   b. Subject DA Permit Modification #1 issued 24 June 2013;
   c. Subject DA Permit Modification #2 issued 14 January 2014;
   d. Subject DA Permit Modification #3 issued 3 April 2014;
   e. Subject DA Permit Modification #4 issued 17 October 2014;
   f. The subject permittee's permit modification request dated 27 October
   2014 for the reconstruction of outfall DR-219 and the placement of new
   stone rip-rap protection for outfalls DR-219 and DR-319 at the Rockland
   Landing.

2. In accordance with the provisions of Section 10 of the River & Harbors Act of
1899 (33 USC 403) and Section 404 of the Clean Water Act (33 USC 1344), the New
York District of the U.S. Army Corps of Engineers issued the subject Department of
the Army permit [Reference 1(a)] on 25 April 2013 to New York State Thruway
Authority; issued the first permit modification [Reference 1(b)] on 24 June 2013;
issued the second permit modification [Reference 1(c)] on 14 January 2014; issued
the third permit modification [Reference 1(d)] on 3 April 2014; and, issued the fourth
permit modification [Reference 1(e)] on 17 October 2014.

3. The modified regulated work requested at this time includes the replacement of
the existing outfall DR-319 (an 18-inch Reinforced Concrete Pipe [RCP] north of the
SUBJECT: Modification to Department of the Army Permit Number NAN-2012-00090-M5 Issued to the New York State Thruway Authority (New NY Bridge Project)

New York State Thruway) with a 19-inch by 30-inch diameter elliptical RCP, a concrete end section and stone rip-rap outlet protection. The proposed stone fill for DR-319 will impact approximately 202 square feet (sf) of river bottom below the spring high tide line (SHTL).

The existing outfall DR-319 (a 4-foot by 8-foot concrete box culvert south of the New York State Thruway) will not be replaced but stone rip-rap outlet protection will be installed. The proposed stone fill for DR-319 will impact approximately 654 sf of river bottom below the SHTL.

Total fill material to be discharged into waters of the United States below the SHTL is approximately 856 sf (0.02 acre) and 67 cubic yards. Construction activities will be staged and performed in the upland areas, which will be restored upon project completion. The appropriate soil erosion and sediment control measures will be employed during construction.

The two subject outfalls are owned by the New York State Thruway Authority (NYSTA) and are located within a NYSTA right-of-way on the eastern side of River Road in the Village of Grand View-on-Hudson, Rockland County, New York.

4. The following special condition is added to this modification:

a. The permittee shall undertake the authorized filling activities in a manner aimed at reducing impacts upon the general environment. In addition, the permittee shall not stockpile fill or other materials in a manner conducive to erosion, or in areas likely to cause high turbidity runoff during storm events. All exposed soils shall be re-vegetated in a timely manner to further reduce potential effects. The permittee shall fence off wetlands and other sensitive ecological areas during construction periods to prevent equipment and personnel from entering these areas.

5. Based upon an evaluation of the administrative record supporting the issuance of the subject permit, a review of the permittee’s submitted materials in support of their permit modification request [Reference 1(f)], and the incorporation of the aforementioned special condition, the subject permit is hereby modified to include the previously described proposed activities and the Drawing Sheet Numbers H15F-04 Figures 1 to 6, dated 17 January 2014 and titled “The New NY Bridge Unit 15-Rockland Landing” are included as part of the previously authorized permit drawings.
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6. All other terms, General Conditions, and Special Conditions of the subject issued permit shall remain in effect, including the permit expiration date of 24 MARCH 2019.

7. This modified permit shall be known as Permit Number NAN-2012-00090-M5.

8. This modified subject DA permit shall be available at project offices and regulated work sites.

Enclosures

CF: (w/encl)
CENAN-OP-R
NYSDEC Region 3 Permit Administrator
Tappan Zee Constructors, LLC
Figure 1 - USGS Location Map (Nyack, NY Quad)

Rockland Landing Outfalls

USACE FILE NO. NAN-2012-00090-M5
FOLLOWS DRAINAGE STRUCTURE NO. DR-219 DR-319
ROCK OUTLET PROTECTION
TABLE

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<th>FOLLOW DRAINAGE STRUCTURE NO.</th>
<th>LENGTH 'L' (Ft)</th>
<th>WIDTH 'W' (Ft)</th>
<th>HEIGHT OF PIPE 'H' (DN)</th>
<th>WIDTH OF PIPE 'D' (DN)</th>
<th>LINING MATERIAL</th>
<th>LINING HEIGHT 'E' (GNI)</th>
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NOTES:
1. FEATURE IS PERMANENT AND SHALL REMAIN AFTER COMPLETION OF CONSTRUCTION.
2. REFER TO NYSDOT NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL, FIGURE 58.16.