

MONTGOMERY COUNTY DEPARTMENT OF PUBLIC WORKS

SPECIFICATIONS AND CONTRACT DOCUMENTS FOR BRIDGE REPLACEMENT OF RFP 04-24

CRANES HOLLOW ROAD (CR 2) OVER EVANS KILL BIN 3310320 TOWN OF AMSTERDAM MONTGOMERY COUNTY, NEW YORK



MARCH 2024

PROJECT # 60713550

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NOTICE TO BIDDERS

NOTICE TO BIDDERS

Pursuant to Section 103 of the General Municipal Law, sealed bids will be received by the undersigned for the replacement of the Cranes Hollow Road (CR 2) Bridge over the Evans Kill, Town of Amsterdam, Montgomery County, New York, identifies as BIN 3310320

Sealed bids must be delivered to said office of the Montgomery County Purchasing Department, County of Montgomery not later than 10:00 A.M., Thursday, April 4, 2024, at 20 Park Street, Fonda, NY 12068.

Bids will be publicly opened and read aloud at 10:30 A.M., Thursday, April 4, 2024, at 113 Park Drive, Fultonville, NY 12072.

Contract Documents, including Information for Bidders, Form of Bid, Form of Contract, Plans, Specifications and Forms of Bid Bond, Performance and Payment Bond, and other contract documents, may be examined, at no expense, on the Montgomery County Purchasing Department website:

https://www.co.montgomery.ny.us/web/sites/departments/purchasing/default.asp

Contractors that obtain Contract Documents from a source other than the issuing office must notify the issuing office in order to be placed on the official Plan Holder List, to receive Addenda and any other Bid correspondence. Bids received from Contractors other than those on the official Plan Holders List will not be accepted.

Addenda, if any, will be emailed from Montgomery County Purchasing to Bidders listed on the official Plan Holders List. An emailed response from the Bidder, to the Addendum sent by Montgomery County Purchasing will act as proof that the Bidder received the Addendum. In addition to an emailed response, Bidders must acknowledge receipt of all Addenda by acknowledging each Addendum on page 1 of the Proposal. Failure of any Bidder to receive any such Addendum or interpretation shall not relieve such Bidder from any obligation under the Bid submittal. All Addenda so issued shall become part of the Contract Documents.

The right is reserved by the County of Montgomery to waive any informalities in and reject any or all bids.

Montgomery County Purchasing Buyer Fonda, New York 12068-1500

Dated: March 14, 2024 Fonda New York

The NYS Department of Transportation Standard Specifications

The New York State Department of Transportation Standard Specifications, as amended, herein referred "Standard Specifications" are hereby incorporated in this project in their entirety, except as specified within the contract documents or this notice.

The Contractor is advised that the Commissioner of New York State Department of Transportation, hereby referred to as "Commissioner" and the New York State Department of Transportation, hereby referred to as "Department", as defined in Section 101 of the Standard specifications have delegated any actions required of them within the Standard Specifications to **Montgomery County**, or the named agent of **Montgomery County**. This shall include, but not limited to, providing supplemental bid information, bid and bond formats and submittals, receipt of submittals, providing material certifications and reviews, granting of time extensions, payments of estimates, furnishing ROW, overtime dispensation processing, approval of shop drawings, installation methods and construction details, and monitoring and enforcing safety, health and environmental requirements and permits.

INFORMATION FOR BIDDERS

INFORMATION FOR BIDDERS

1. <u>SCOPE OF WORK</u>

The work to be performed under this Contract consists of furnishing all tools, materials, labor, bonds, insurance, supervision, and the performance of all work necessary and proper to complete the project as specified and as shown on the Contract Plans.

The work to be performed is more specifically described in the Technical Provisions, as is the Project Location.

2. <u>TIME OF COMPLETION</u>

Bidder must agree to commence work within ten (10) days on the date in a written "Notice to Proceed" of the Owner and to fully complete the project within one hundred and fifty (150) calendar days. In default thereof, the Contractor shall be liable for liquidated damaged in the amount of One Thousand Five Hundred Dollars (\$1,500.00) per calendar day of delinquency. The terms and condition of Section 108-04 of the State Specifications shall also apply.

3. <u>RECEIPT AND OPENING OF BIDS</u>

Bids will be received by the Owner on the date and time specified in the Notice To Bidders, at which time they will be publicly opened and read aloud. The Owner may consider non-responsive any bid not prepared and submitted in accordance with the provisions hereof and may waive any informalities or reject any and all bids. Any bid may be withdrawn prior to the above scheduled time for the opening of bids or authorized postponement thereof. Any bid received after the time and date specified shall not be considered. No Bidder may withdraw their bid for 45 days after the opening date or until accepted or rejected by Montgomery County.

4. <u>PREPARATION OF BID</u>

- (1) Each bid must be submitted on the prescribed forms and accompanied by Bid Security and Corporation Certificate and other documentation as specified in the Information for Bidders and Proposal sections of this document.
- (2) If the bid is forwarded by mail, the sealed envelope containing the bid must be enclosed in another envelope and clearly marked with the name and address of the Bidder, the name of the project, and labeled "Bid Proposal".
- (3) All blank spaces in the bid must be filled in, and, except as otherwise expressly provided in the Bidding Documents, no other change is to be made in the phraseology of the bid or in the items mentioned therein.

- (4) Proposals that are illegible or that contain any omission, erasures, alterations, additions, or items not called for in the itemized proposal or that contain irregularities of any kind, may be rejected as informal.
- (5) Any bid may be considered informal which does not contain prices in words and figures in all of the spaces provided or which is not accompanied by bid security in proper form. In case any price shown in words and its equivalent shown in figures do not agree, the written words shall be binding upon the Bidder.
- (6) If the bid is made by a corporation, the names and places of residence of the president, secretary, and treasurer shall be given. If by a joint venture, the names and addresses of the members of the joint venture. If by an individual, that person's name and place of residence shall be given.
- (7) Permission will not be given to modify, explain, withdraw, or cancel any bid or part thereof after the time designated in the Bidding and Contract Documents for the opening of bids.

5. <u>SUBCONTRACT</u>

The Bidder is specifically advised that any person, firm, or other party to whom it is proposed to award a subcontract under this Contract must be acceptable to the Owner.

6. ADDENDA AND INTERPRETATIONS

No interpretations of the meaning of the Plans, Specifications, or other pre-bid documents will be made to any Bidder orally. Every request for such interpretation should be in writing addressed to:

AECOM 40 British American Boulevard Latham, New York 12110

and, to be given consideration, must be received at least five (5) days prior to the date fixed for the opening of bids. Any and all such interpretations and any supplemental instructions will be in the form of written Addenda to the Specifications which, if issued, will be mailed by certified mail from AECOM, with return receipt requested to all prospective Bidders (at the respective addresses furnished for such purposes), not later than three (3) days prior to the date fixed for the opening of bids. Failure of any Bidder to receive any such Addenda or interpretation shall not relieve such Bidder from any obligation under its bid as submitted. All Addenda so issued shall become part of the Contract Documents.

7. <u>SALES AND COMPENSATING USE TAX</u>

(1) <u>SALES AND COMPENSATING USE TAX EXEMPTION</u> <u>FOR MATERIALS SOLD TO OWNER</u>

The Owner is exempt from payment of sales and compensating use taxes of the State of New York and of cities and counties on all supplies and materials sold to the Owner pursuant to this Contract. This exemption does not, however, apply to tools, machinery, equipment, or other property leased by or to the Contractor or a subcontractor or to the supplies and materials not incorporated into the completed project. The Contractor and its subcontractors shall be responsible for any and all applicable taxes, including sales and compensating use taxes, on such leased tools, machinery, equipment, and other property.

(2) <u>SALES AND COMPENSATING USE TAX</u> <u>FOR MATERIALS PURCHASED FOR RESALE</u>

The purchase by the Contractor or by its subcontractors of supplies and materials sold hereunder will be a purchase for resale and therefore not subject to the New York State Sales and Compensating Use Taxes or any such taxes of cities or counties. The Contractor or its subcontractor, at the request of the Owner, shall furnish to the Owner such bills of sale and other instruments as may be required by the Owner, properly executed, acknowledged and delivered, assuring to the Owner title to such supplies and materials free of encumbrances. The Contractor or its subcontractor shall mark or otherwise identify all such supplies and materials as the property of the Owner. All subcontractor agreements shall provide for resale of such supplies and materials prior to and separated and apart from the incorporation of such supplies and materials into the permanent construction.

8. QUALIFICATION OF BIDDER

The Owner may make such investigations as is deemed necessary to determine the ability of the Bidder to perform the work, and the Bidder shall furnish to the Owner all such information and data for this purpose as the Owner may request. The Owner reserves the right to reject any bid if the evidence submitted by, or investigation of, such Bidder fails to satisfy the Owner that such a Bidder is properly qualified to carry out the obligations of the Contract and to complete the work contemplated therein. Conditional bids will not be accepted.

9. <u>BID SECURITY</u>

Proposals will not be considered unless accompanied by a Certified Check of the Bidder, or a bid bond, duly executed by the Bidder as principal and having as Surety thereon a surety company approved by the Owner, in the amount of ten (10%) percent of the gross amount of the bid, made payable to Montgomery County, as a guarantee for the time stated in the proposal and will furnish good and sufficient bond for the faithful performance of the contract. Bid security will be returned to all bidders upon the execution of a contract but in no case later than thirty days from bid opening.

(1) POWER OF ATTORNEY

Attorneys-in-fact who sign bid bonds or contract bonds must file with each bond a certified and effectively dated copy of the power of attorney.

10. POST-BID INFORMATION

Within five (5) days of the bid opening, the apparent low Bidder shall furnish, in writing, the following information to the Engineer:

- (1) Statement that project can be completed within established time.
- (2) The proportion of the work to be performed by the Bidder with the Bidder's own forces.
- (3) A list of subcontractors (other than suppliers) with their qualifications to perform the work.

11. AWARD OF CONTRACT

- (1) The award of the Contract shall be made to the lowest responsive and responsible Bidder who, in the opinion of the Owner, will best promote the public interest as provided by Section 38 of the Highway Law. The lowest bid shall be determined by the Owner on the basis of the gross sum (as set forth in the Bid Proposal form), which has been arrived at by a correct computation of all the items specified at the unit prices (if any) in the bid therefor. The Owner shall also determine the lowest bid by adding to or deducting from the base bid any alternates as set forth in the Bid Proposal Form. In determining the lowest responsible Bidder absent prequalification and assuming the existence of a responsive bid the Owner and the Engineer will consider the Bidders' expertise, financial capacity, general reputation, past performance on similar jobs, and other comparable factors, all with a view to selecting the Contractor who will perform the work properly, at the lowest price and the least administrative cost to the Owner.
- (2) Subject to the right hereinafter reserved, the work will be awarded within forty-five (45) calendar days after the opening of bids or when formally accepted by the resolution to a single responsible Bidder or any combination of Bidders whose bid conforms to the requirements of the Bidding Documents.
- (3) The right is reserved, as the interest of the Owner may require, to reject any bid or all bids and to waive any informality in any bid received. Without limiting the generality of the foregoing:
 - a. A bid may be rejected if the Bidder failed to furnish the required bid security or to submit the data required with or after the bid.

- b. A bid may be rejected if the Bidder cannot show to the satisfaction of the Owner (1) that the Bidder has the necessary capital, skill, and experience; or (2) that the Bidder owns, controls, or can procure the necessary plant and equipment to commence the work at the time prescribed in the Contract and thereafter to prosecute and complete the work at the rate, or within the time, specified; or (3) that the Bidder is not already obligated by the performance of so much other work as would be likely to delay the commencement, prosecution, or completion of the work contemplated by the Contract.
- c. A bid, if it does not provide for the completion in the time specified, will be rejected.
- (4) The Owner also expressly reserves the right to reject any bid, if, in the Owner's opinion considering the work to be performed, the facts (as to the Bidder's business or technical organization, plant, financial, and other resources or business experience compared with the work bid upon) justify rejection.
- (5) The award of the Contract shall not be construed as a guarantee by the Owner that the personnel, equipment, and the general scheme of operations and other data submitted by the Bidder, with or after the bid, is either adequate or suitable for the satisfactory performance of the work.

12. <u>REQUIRED BONDS</u>

- (1) Within ten (10) calendar days after the receipt of Notice of Award, the Contractor shall procure, execute, and deliver to the Owner and maintain, at the Contractor's own cost and expense, a Performance Bond and a Labor and Material Bond both of which bonds shall be on the form prescribed by the Owner and in an amount not less than 100% of the total amount of the Contract awarded to the Contractor by the Owner. Said bonds must be issued by a surety company, approved by the Owner and authorized to do business in the State of New York as a surety.
- (2) Attorneys-in-fact who execute said bonds on behalf of a surety must affix thereto a certified and effectively dated copy of the power of appointment.

13. <u>REQUIRED CERTIFICATES</u>

The Contractor and its subcontractors and materialmen are required to obtain all necessary exemption certifications from the Owner and to furnish a resale certificate to all persons, firms, or corporations from which they purchase supplies and materials in performance of work under this Contract.

14. NON-DISCRIMINATION IN EMPLOYMENT

Contracts for work under this proposal will obligate the Contractors and their subcontractors not to discriminate in employment practices.

Bidders must, if requested, submit a compliance report concerning their employment practices and policies in order to maintain their eligibility to receive the award of the Contract.

Successful Bidders must, if requested, submit a list of all subcontractors who will perform work on the project and written signed statements from authorized agents of the labor pools with which they will or may deal for employees on the work together with supporting information to the effect that said labor pools' practices and policies are in conformity with Executive Order No. 11246 and that said labor pools will affirmatively cooperate in or offer no hindrance to the recruitment, employment, and equal treatment of employees seeking employment and performing work under the Contract or a certification as to what efforts have been made to secure such statements when such agents or labor pools have failed or refused to furnish same prior to the award of the Contract.

Successful Bidders must be prepared to comply in all respects with the non-discrimination provisions to be found in the proposal section of the Contract Documents and in the New York State Department of Transportation Standard Specifications.

15. NON-COLLUSIVE BIDDING CERTIFICATE

All contractors bidding under the provisions of the Specifications are subject to provisions of Section 103 of the General Municipal Law of the State of New York.

16. ESCALATION OF COST

The Contractor will not be entitled to extra reimbursement due to escalation of cost for inflation.

17. NOTICE OF SPECIAL AND SUPPLEMENTAL CONDITIONS

The Contractor's attention is particularly called to those parts of the Contract Documents and Specifications which deal with the following:

- (1) Insurance Requirements
- (2) Wage Rates
- (3) Contract Requirements
- (4) Special Conditions
- (5) Supplemental Conditions

18. LAWS AND REGULATIONS

The Bidder's attention is directed to the fact that all applicable State laws, municipal ordinances, and the rules and regulations of all authorities having jurisdiction over construction of the project shall apply to the Contract throughout. They will be deemed to be included in the Contract the same as though herein written out in full.

19. OBLIGATION OF BIDDER

The Contractor agrees that before making its proposal it carefully examined the contract documents, together with the site of the proposed work, as well as its surrounding territory, and is informed regarding all of the conditions affecting the work to be done and labor and materials to be furnished for the completion of this contract, including the existence of poles, wires, pipes and other facilities and structures of municipal and other public service corporations on, over or under the site, except latent conditions that meet the requirements of §104-03, and that its information was secured by personal and other investigation and research.

20. CONDITIONS OF WORK

Each Bidder must inform himself fully of the conditions relating to the construction of the project and the employment of labor thereon. Failure to do so will not relieve the successful Bidder of the obligation to furnish all materials and labor necessary to carry out the provisions of the Contract. Insofar as possible, the Contractor, in carrying out the work, must employ such methods and means as will not cause any interruption of or interference with the operation of the existing facilities.

21. <u>LIQUIDATED DAMAGES FOR FAILURE TO ENTER INTO CONTRACT</u>

The successful Bidder, upon failure or refusal to execute and deliver the Contract and bonds required (within 10 days after receiving notice of the acceptance of the bid), shall forfeit to the Owner, as liquidated damages for such failure or refusal, the security deposited with that bid.

PROPOSAL

PROPOSAL

Date:_____

Proposal of _____

to furnish and deliver all material and do and perform all work in accordance with the Specifications, Drawings, and Contract Documents of the Montgomery County Department of Public Works, for the **Replacement of the Cranes Hollow Road (CR 2) Bridge (BIN 3310320)** over the Evans Kill in the Town of Amsterdam, Montgomery County, New York.

The envelope containing the bids must be sealed and addressed to the Owner at:

Montgomery County Purchasing Buyer Office Building Annex, 1st Floor 20 Park Street Fonda, New York 12068-1500

and designated as bid for:

REPLACEMENT OF CRANES HOLLOW ROAD BRIDGE (CR 2) OVER EVANS KILL BIN 3310320 TOWN OF AMSTERDAM

ADDENDA ACKNOWLEDGMENT

Addendum No.

Date Received

ITEM	NYSDOT ITEM	ESTIMATED QUANTITIES	ITEM WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT BID PRICE	AMOUNT BID
1	201.06	NEC	Clearing and Grubbing FORLump Sum		
2	202.120001	NEC	Removing Existing Superstructures FOR Lump Sum		
3	202.19	286	Removal of Substructures FORPer Cubic Yard		
4	203.02	306	Unclassified Excavation and Disposal FORPer Cubic Yard		
5	203.03	377	Embankment in Place FORPer Cubic Yard		
6	203.21	248	Select Structure Fill FOR Per Cubic Yard		
7	206.01	937	Structure Excavation FOR Per Cubic Yard		

ITEM	NYSDOT ITEM	ESTIMATED QUANTITIES	ITEM WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT BID PRICE	AMOUNT BID
8	206.0201	43	Trench and Culvert Excavation FORPer Cubic Yard		
9	207.26	97	Prefabricated Composite Structural Drain FORPer Square Yard		
10	209.13	200	Silt Fence - Temporary FORPer Linear Foot		
11	304.12	282	Subbase Course, Type 2 FORPer Cubic Yard		
12	404.000011	8	Plant Production Quality Adjustment To Asphalt Items FOR <u>Eighty dollars and no cents</u> Per Quality Unit	\$ 80.00	\$ 640.00
13	404.098301	55.00	9.5 F3 Top Course Asphalt, 80 Series Compaction FORPer Ton		
14	404.198901	100.00	19 F9 Binder Course Asphalt, 80 Series Compaction FOR Per Ton		

ITEM	NYSDOT ITEM	ESTIMATED QUANTITIES	ITEM WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT BID PRICE	AMOUNT BID
15	407.0102	34	Diluted Tack Coat FORPer Gallon		
16	551.012063	1666	Steel H-Piles (HP 12x63)		
			Per Linear Foot		
17	551.13	NEC	Furnishing Equipment for Driving Piles		
			Lump Sum		
18	551.14	2	Dynamic Pile Load Testing		
			Each		
19	553.020001	1	Cofferdams (Type 2)		
			Each		
20	553.020002	1	Cofferdams (Type 2)		
			Each		

ITEM	NYSDOT ITEM	ESTIMATED QUANTITIES	ITEM WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT BID PRICE	AMOUNT BID
21	555.97010016	96.4	Concrete for Structures, Class HP (Reinforcement Included and No Bar List in Plans) FORPer Cubic Yard		
22	555.97020016	98.9	Footing Concrete, Class HP (Reinforcement Included and No Bar List in Plans) FORPer Cubic Yard		
23	557.2003	147.5	Structural Approach Slab with Integral Wearing Surface - Type 3 Friction FORPer Square Yard		
24	557.4303	180.5	Superstructure Slab With Integral Wearing Surface - HPIC Bottom Formwork Not Required - Type 3 Friction FORPer Square Yard		
25	558.02	304	Longitudinal Sawcut Grooving of Structural Slab Surface FORPer Square Yard		

ITEM	NYSDOT ITEM	ESTIMATED QUANTITIES	ITEM WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT BID PRICE	AMOUNT BID
26	559.01	3073	Protective Sealing of Structural Concrete on New Bridge, Decks, and Bridge Deck Overlays FORPer Square Foot		
27	559.02	818	Protective Sealing of New Structural Concrete FORPer Square Foot		
28	563.030001MC	1440	Precast Concrete Hollow Slab Units FORPer Square Foot		
29	565.1922	16	Type E.L. Bearing (56 to 111K) FOR Each		
30	568.51	135	Steel Bridge Railing (Four Rail) FORPer Linear Foot		
31	568.70	128	Transition Bridge Railing FORPer Linear Foot		

ITEM	NYSDOT ITEM	ESTIMATED QUANTITIES	ITEM WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT BID PRICE	AMOUNT BID
32	606.10	27	Box Beam Guide Railing FORPer Linear Foot		
33	606.100002	18	Box Beam Guide Railing (Shop Bent or Shop Mitered) FORPer Linear Foot		
34	606.120101	2	Box Beam End Piece FOREach		
35	606.120201	2	Box Beam Guide Railing End Assembly, Type IIA FOREach		
36	606.63	249	Removing and Storing Box Beam Guide Railing FORPer Linear Foot		
37	610.1403	51	Topsoil - Lawns FORPer Cubic Yard		
38	610.1602	609	Turf Establishment - Lawns FOR Per Square Yard		

ITEM	NYSDOT ITEM	ESTIMATED QUANTITIES	ITEM WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT BID PRICE	AMOUNT BID
39	619.01	NEC	Basic Work Zone Traffic Control FORLump Sum		
40	619.04	10	Type III Construction Barricade FOREach		
41	619.1711	80	Temporary Positive Barrier - Category 1 (Pinning Prohibited) FORPer Linear Foot		
42	619.1719	8	Warning Lights on Temporary Positive Barriers FOREach		
43	620.04	40	Stone Filling (Medium)Per Cubic Yard		
44	620.05	308	Stone Filling (Heavy)Per Cubic Yard		

ITEM	NYSDOT ITEM	ESTIMATED QUANTITIES	ITEM WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT BID PRICE	AMOUNT BID
45	620.0801	45	Bedding Material, Type 1 FORPer Cubic Yard		
46	620.29010009	23	Native Stream Bed Material (A) Per Cubic Yard		
47	625.01	NEC	Survey Operations FOR Lump Sum		
48	627.50140008	78	Cutting Pavement FOR Per Linear Foot		
49	698.04	711	Asphalt Price Adjustment FOR <u>One dollar and no cents</u> Dollars and Cents	\$ 1.00	\$ 711.00
50	698.05	701	Fuel Price Adjustment FOR One dollar and no cents Dollars and Cents	\$ 1.00	\$ 701.00
51	698.06	100	Steel/Iron Price Adjustment FOR <u>One dollar and no cents</u> Dollars and Cents	\$ 1.00	\$ 100.00

ITEM	NYSDOT ITEM	ESTIMATED QUANTITIES	ITEM WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT BID PRICE	AMOUNT BID
52	699.040001	NEC	Mobilization (4% Max for Items 1 through 51) FORLump Sum		
		TC	DTAL ITEMS 1 THROUGH 52		
			(IN WORDS)	(IN FIGURES)	

In submitting this bid, the undersigned declares to be the only person or persons interested in the said bid; that it is made without any connection with any person making another bid for the same contract; that the bid is in all respects fair and without collusion, fraud or mental reservation; and that no official of the Owner, or any person in the employ of the Owner is directly or indirectly interested in said bid or in the supplies or work to which it relates, or in any portion of the profits thereof.

The undersigned also hereby declares to have carefully examined the plans, specifications and form of contract, and to have personally inspected the actual location of the work together with the local sources of supply, to be satisfied as to all the quantities and conditions, and understands that in signing this proposal waives all right to plead any misunderstanding regarding the same.

The undersigned further understands and agrees to furnish and provide for the respective item price bid all the necessary material, machinery, implements, tools, labor services and other items of whatever nature, and to do and perform all the work necessary under the aforesaid conditions, to complete the improvement of the aforementioned project in accordance with the plans and specifications for said improvement, which plans and specifications it is agreed are a part of this proposal, and to accept in full compensation therefore the amount of the summation of the products of the approximate quantities multiplied by the unit prices bid. This summation will hereinafter be referred to as the gross sum bid.

The undersigned further agrees to accept the aforesaid unit bid prices as compensations for any additions or deductions caused by variation in quantities due to more accurate measurement, and for use in the computation of the value of the work performed for monthly estimates.

The undersigned further agrees that at any time during the progress of work the Owner adds, alters or omits portions of the work it shall so perform such work and accept compensation in accordance with the Standard Specifications.

The undersigned further understands and agrees not to start any work until the contract agreement is signed by the Owner or the Owner's duly authorized representative. In case the undersigned voluntarily undertakes to start work, the undersigned does so entirely at its own risk and without obligation or responsibility on the part of the Owner; and hereby agrees and warrants that, as a prerequisite to the start of any such voluntary work, accepts, assumes and undertakes all of the provisions of this proposal and of the plans and specifications of the proposed contract, including all of the provisions and responsibilities thereof relative to (1) damage, indemnification and holding the Owner harmless as set forth in said contract documents, and (2) actually furnishing in advance of any contract operations, the required insurance policies of each and every kind and amount as called for in said contract documents, particularly with relation to workers' compensation and liability insurance policies as set forth in the related specifications; and also agrees and warrants that all of such policies will be in force and effect on the date of the start of any such contract operations, whether or not the contract documents have been executed and filed as aforesaid. In no event shall the undersigned start any contract work which involves a disturbance of the contract site prior to execution of the contract by the Owner.

Bid Deposit

Accompanying this proposal is a bid bond, certified check or bank cashier's check for the specified amount of deposit required. In the event this proposal is accepted by the Owner and the undersigned shall fail to execute the contract and in all respects comply with the provisions of Section 38 of the Highway Law, as amended, the moneys represented by such bid bond, certified check or bank cashier's check shall be regarded as liquidated damages and shall be forfeited and become the property of the Owner; otherwise to be returned to the depositor in accordance with the provisions of said Section 38 of the Highway Law, as amended.

On acceptance of this proposal for said work the undersigned does or do hereby bind herself/himself or itself/themselves to enter into written contract, within ten days of date of notice of award, with the said Department of Transportation, and to comply in all respects with §38(6) of the Highway Law, as amended, in relation to security for the faithful performance of the terms of said contract.

Non-Collusive Bidding Certifications (NYS Finance Law §139-D)

1. Every bid hereafter made to the state Owner, where competitive bidding is required by statute, rule or regulation, for work or services performed or to be performed or goods sold or to be sold, shall contain the following statement subscribed by the bidder and affirmed by such bidder as true under the penalties of perjury:

(a) By submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid each party thereto certifies as to its own organization, under penalty of perjury, that to the best of his knowledge and belief:

(1) The prices in this bid have been arrived at independently without collusion, consultation, communication, or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other bidder or with any competitor;

(2) Unless otherwise-required by law, the prices which have been quoted in this bid have not been knowingly disclosed by the bidder and will not knowingly be disclosed by the bidder prior to opening, directly or indirectly, to any other bidder or to any competitor; and

(3) No attempt has been made or will be made by the bidder to induce any other person, partnership or corporation to submit or not to submit a bid for the purpose of restricting competition.

(b) A bid shall not be considered for award nor shall any award be made where (a)(1)(2) and (3) above have not been complied with; provided however, that if in any case the bidder cannot make the foregoing certification, the bidder shall so state and shall furnish with the bid a signed statement which sets forth in detail the reasons therefore. Where (a)(1)(2) and (3) above have not been complied with, the bid shall not be considered for award nor shall any award be made unless the head of the purchasing unit of the state, public department or agency to which the bid is made, or his designee, determines that such disclosure was not made for the purpose of restricting competition.

The fact that a bidder (a) has published price lists, rates, or tariffs covering items being procured, (b) has informed prospective customers of proposed or pending publication of new or revised price lists for such items or (c) has sold the same items to other customers

at the same prices being bid, does not constitute, without more, a disclosure within the meaning of subparagraph 1.(a).

2. Any bid hereafter made to the state Owner by a corporate bidder for work or services performed or to be performed or goods sold or to be sold, where competitive bidding is required by statute, rule or regulation, and where such bid contains the certification referred to in subdivision one of this section, shall be deemed to have been authorized by the board of directors of the bidder and such authorization shall be deemed to included the signing and submission of the bid and the inclusion therein of the certificate as to non collusion as the act and deed of the corporation.

Non-Collusive Bidding Certification (49 CFR 29)

The Contractor to whom the above identified contract is to be awarded does hereby tender to the Owner this sworn statement pursuant to Section 112(c) of Title 23 U.S. Code *Highways* and does hereby certify, in conformance with said 23 USC 112(c) that the said Contractor has not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with the above identified contract.

The signatory to this proposal, being duly sworn, certifies that, **EXCEPT AS NOTED BELOW**, its company and any person associated therewith in then capacity of owner, partner, director, officer, or major stockholder (five percent or more ownership):

1) is not currently under suspension, debarment, voluntary exclusion, or determination of ineligibility by any federal agency;

2) has not been suspended, debarred, voluntarily excluded or determined ineligible by any federal agency within the past three years;

3) does not have a proposed debarment pending; and

4) has not been indicted, convicted, or had a civil judgment rendered against it by a court of competent Jurisdiction in any matter involving fraud or official misconduct within the past three years.

EXCEPTIONS - List any relevant information, attaching additional sheets if necessary. (Exceptions will not necessarily result in disapproval, but will be considered in determining responsibility. For any exception noted, indicate below to whom it applies, the initiating agency, and dates of action. Providing false information may result in criminal prosecution or administrative sanctions.)

Lobbying Activity Certification [For Federal-Aid Contracts Only]

The prospective participant certifies, by signing and submitting this bid or proposal, to the best of his or her knowledge and belief, that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying", in accordance with its instructions.

(See Exhibit 1 annexed hereto)

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, Title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

The prospective participant also agrees by submitting his or her bid or proposal that he or she shall require that the language of this certification be included in all lower tier subcontracts, which exceed \$100,000 and that all such subrecipients shall certify and disclose accordingly.

UNITED STATES DEPARTMENT OF TRANSPORTATION HOTLINE

Persons with knowledge of bid collusion (i.e., contractors, suppliers, work persons, etc.), or other questionable contract related practices (inadequate materials, poor workmanship, theft of materials, etc.), are encouraged to report such activities by calling the U.S. DOT HOTLINE. The HOTLINE number is 1-800-424-9071 and calls will be answered from 8:00 A.M. to 5:00 P.M. EST, Monday through Friday.

This HOTLINE is under the direction of the U.S. DOT's Inspector General. All information will be treated confidentially and the caller's anonymity will be respected.

NEW YORK STATE INSPECTOR GENERAL HOTLINE

Reports of New York State Governmental Misconduct may be made in strict confidence to the New York State Inspector General on the Toll Free Statewide HOTLINE or by writing to the Office of the State Inspector General. The Toll-Free Statewide HOTLINE telephone number is 1-800-367-4448 and calls will be answered between 9:00 A.M. and 5:00 P.M., Monday through Friday. The address of the Office of the Inspector General is P.O. Box 9, One Commerce Plaza, Albany, New York 12260.

CONTRACTOR MUST COMPLETE THE FORM BELOW

OFFERER DISCLOSURE OF PRIOR NON-RESPONSIBILITY DETERMINATIONS

1. Has any Governmental Entity made a finding of non-responsibility regarding the individual or entity seeking to enter into the Procurement Contract in the previous four years? (Please circle):

No

If yes, please answer questions 2-4. If no, skip to question 5.

2. Was the basis for the finding of non-responsibility due to a violation of State Finance Law §139-j (Please circle):

> No Yes

Yes

3. Was the basis for the finding of non-responsibility due to the intentional provision of false or incomplete information to a Governmental Entity? (Please circle):

No Yes

4. If you answered yes to any of the above questions, please provide details regarding the finding of non-responsibility below.

Governmental Entity:

Date of Finding of Non-responsibility:

Basis of Finding of Non-Responsibility:

(Add additional pages as necessary)

5. Has any Governmental Entity or other governmental agency terminated or withheld a Procurement Contract with the individual or entity seeking to enter into the Procurement Contract due to the intentional provision of false or incomplete information? (Please circle): No

Yes

6. If yes, please provide details below.

Governmental Entity:

Date of Termination or Withholding of Contract:

Basis of Termination or Withholding:

(Add additional pages as necessary)

BY EXECUTING THIS PROPOSAL, THE CONTRACTOR AGREES TO:

- 1. Perform all work listed in accordance with the Contract Documents at the unit prices bid; subject to the Changed Conditions provisions if applicable;
- 2. All the terms and conditions of the non-collusive bidding certifications required by §139d of the State Finance Law;
- 3. Certification of Specialty Items category selected, if contained in this proposal;
- 4. Certification of any other clauses required by this proposal and contained herein.
- 5. For Federal-Aid contracts only, Certification, under penalty of perjury, as to the current history regarding suspensions, debarments, voluntary exclusions, determinations of ineligibility, indictments, convictions or civil judgments required by 49 CFR, Part 29.
- 6. Contractor affirms that all information provided to the Owner with respect to the requirements contained in State Finance Laws §139j and §139k is complete, true and accurate.

Dated , 20

Legal Name of person, firm or corporation

By _____ Signature

(Title)

(Acknowledgment of individual contractor)

STATE OF NEW YORK

County of ______ ss.:

On this day of 20, before me personally came to me known and known to me to be the person described in and who executed the foregoing instrument, and acknowledged that she/he executed the same.

Notary Public

(Acknowledgment of co-partnership contractor)

STATE OF NEW YORK County of ________ss.: On this ______day of ______20__, before me personally came _______to me known and known to me to be the person who executed the foregoing instrument, who being by me duly sworn, did for himself/herself depose and say that he/she is a member of the partnership of ______, consisting of himself/herself and ______, and that he/she executed the foregoing instrument in the firm name of ______, and that he/she had authority to sign same, and did duly acknowledge to me that she/he executed the same as the act and deed of said firm for the uses and purposes mentioned therein.

Notary Public

(Acknowledgment of contractor, if a corporation)

STATE OF NEW YORK
County of _______ss.:
On this _____ day of ______20__, before me personally came
______ to me known and known to me to be the person, who being duly
sworn, did depose and say that she/he resides in ______, that she/he is
the ______, of the ______, of the ______, the corporation described in
and which executed the foregoing instrument; and that she/he signed her/his name thereto by
order of the Board of Directors of said Corporation.

Notary Public

INFORMATION SHEET

Name of Bidder:
Address:
Federal Identification No.:
Type of Entity: Corporation Partnership Individual
If a Non-Publicly-Owned Corporation:
Name of Corporation:
List of Principal Stockholders (holding over 5% of outstanding shares):
List of Officers:
List of Officers:
List of Directors:
Date of Organization:
If a Partnership:
Partners:
Name of Partnership:
Date of Organization:

* If the business is conducted under an assumed name, a copy of the certificate required to be filed under the New York General Business Law must be attached.

REFERENCES

All bidders will be required to complete this form providing five references of past performance. References should involve projects and/or service situations of similar size and scope to this bid. References must have dealings with the Bidder within the last thirty-six (36) months. The Owner reserves the right to contact any or all of the references supplied for an evaluation of past performance in order to establish the responsibility of the Bidder before the actual award of the bid and/or contract. Completion of the reference form is required.

BIDDER'S NAME: Date Filed:_____ 1. Reference's Name: Address: Telephone: Contact Person: 2. Reference's Name: Address:_____ Telephone: Contact Person: 3. Reference's Name: Address: Telephone: _____ Contact Person: _____ 4. Reference's Name: Address: Telephone: _____ Contact Person: _____ 5. Reference's Name: Address: Telephone: _____ Contact Person: _____

AGREEMENT

THIS AGREEMENT, entered into this ____ day of 20___, by _____

[] an individual conducting business as

[] a partnership, consisting of

[] a corporation organized and existing under the laws of the State of ______ the location of whose principal office is ______ hereinafter called the "Contractor".

WITNESSETH: That the Owner and the Contractor for the consideration hereinafter named agree as follows:

ARTICLE 1. WORK TO BE DONE. The Contractor shall (a) furnish all the materials, appliances, tools and labor of every kind required, and construct and complete in the most substantial and skillful manner, the construction, improvement or reconstruction of the project on or before the completion date of the _____ day of _____, 20 ____ as further described in Article 4, and as generally identified and shown on the contract plans entitled:

accordance with the Project Specifications, which contain the information for bidders, proposal, agreement and bonds, general conditions, wage rates, general requirements, technical provisions, special specifications and payment Items; and the New York State Department of Transportation Standard Specifications and addenda and (b) do everything required by the Contract and/or Contract Documents as defined herein.

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The Contractor further agrees their bid proposal is not based upon the assumption that any specifications, traffic restrictions, scheduling or phasing/staging requirements will be waived; an extension of Contract Completion Date will be granted; a labor dispensation will be granted; substitution of non-approved products, alternatives or claimed functional equivalents for specified construction materials and methods will be allowed; or any Value Engineering Change Proposals will be approved.

ARTICLE 2. DOCUMENTS FORMING THE CONTRACT. The Contract (and Contract Documents) shall be deemed to include the advertisement for bidders; the contract proposal, including Special Notes and Special Specifications contained therein; the contractor's proposal; the contract agreement; the base line data; the "Standard Specifications" including all addenda thereto identified in the contract proposal; the Standard Sheets; the plans; any amendments issued prior to the date of proposal submission, and all provisions required by law to be inserted in the contract whether actually inserted or not. Whenever separate publications are referenced in the Contract Documents it shall mean those, as amended, which are current on the date of advertisement for bids.

ARTICLE 3. EXAMINATION OF DOCUMENTS AND SITE. The Contractor agrees that before making its proposal it carefully examined the contract documents, together with the site of the proposed work, as well as its surrounding territory, and is informed regarding all of the conditions affecting the work to be done and labor and materials to be furnished for the completion of this contract, including the existence of poles, wires, pipes and other facilities and structures of municipal and other public service corporations on, over or under the site, except latent conditions

that meet the requirements of §104-03 *Differing Site Conditions*, and that its information was secured by personal and other investigation and research.

ARTICLE 4. DATE OF COMPLETION. The Contractor further agrees that it will begin the work herein embraced within ten days of the effective date hereof, unless the consent of the Owner, in writing, is given to begin at a later date, and that it will prosecute the same so that it shall be entirely completed and performed on or before the completion date shown in Article 1.

No extension beyond the date of completion fixed by the terms of this contract shall be effective unless in writing signed by the Owner. Such extension shall be for such time and upon such terms and conditions as shall be fixed by the Owner, which may include the assessment of liquidated damages and a charge for engineering and inspection expenses actually incurred upon the work. Notice of application for such extension shall be filed with the Engineer at least fifteen days prior to the date of completion fixed by the terms of this agreement.

ARTICLE 5. ALTERATIONS AND OMISSIONS. The said work shall be performed in accordance with the true intent and meaning of the contract documents without any further expense of any nature whatsoever to the Owner other than the consideration named in this agreement.

The Owner reserves the right, at any time during the progress of the work, to alter the plans or omit any portion of the work as it may deem reasonably necessary for the public interest- making allowances for additions and deductions with compensation made in accordance with the Standard Specifications, for this work without constituting grounds for any claim by the contractor for allowance for damages or for loss of anticipated profits, or for any variations between the approximate quantities and the quantities of the work as done.

ARTICLE 6. NO COLLUSION OR FRAUD. The Contractor hereby agrees that the only person or persons interested as principal or principals in the bid or proposal submitted by the Contractor for this contract are named therein, and that no person other than those mentioned therein has any interest in the above mentioned proposal or in securing of the award, and that this contract has been secured without any connection with any person or persons other than those named, and that the proposal is in all respects fair and was prepared and the contract was secured without collusion or fraud and that neither any officer nor employee of the Owner has or shall have a financial interest in the performance of the contract or in the supplies, work or business to which it relates, or in any portion of the profits thereof. (See also §139-a and §139-b of the State Finance Law referred to in the Standard Specifications which are made a part of this contract.)

ARTICLE 7. CONTRACT PAYMENTS. As the work progresses in accordance with the contract and in a manner that is satisfactory to the Owner, the Owner hereby agrees to make payments to the Contractor therefore, based upon the proposal attached hereto and made a part hereof, as follows: The Owner shall once in each month and on such days as it may fix, determine the quantity of work completed and of material which has actually been put in place in accordance with the terms and conditions of the contract, during the preceding month, and compute the value thereof and pay to the Contractor the monies due as provided in §38(7) of the Highway Law. No monthly payment shall be rendered unless the value of the work completed equals 5% of the

contract amount or \$1,000, whichever is the lesser. The Contractor shall not hold any retainage from any Subcontractor.

Owner and Contractor recognize that time is of the essence for this Agreement and the County will suffer financial loss if the Work is not substantially complete within the time specified above. They also recognize the delays, expense and difficulties involved in proving in a legal proceeding the actual loss suffered by the Owner if the Work is not complete on time. Accordingly, instead of requiring any such proof, Owner and Contractor agree that as liquidated damages for delay (but not as a penalty) Contractor shall pay the County five hundred dollars (\$500.00) for each day that expires after the time specified above for completion of the project.

ARTICLE 8. NO PAYMENT DUE TO CONTRACTOR'S NON-COMPLIANCE. It is further agreed that so long as any lawful or proper direction concerning the work or material given by the Owner, or his/her representative, shall remain uncomplied with, the Contractor shall not be entitled to have said contract payment processed, nor shall any contract payment(s) be processed for work done or material furnished until such lawful or proper direction aforesaid has been fully and satisfactorily complied with.

ARTICLE 9. FINAL ACCEPTANCE OF WORK. When in the opinion of the Engineer a Contractor has fully performed the work under the contract, the Engineer shall recommend to the Owner the acceptance of the work so completed. Prior to the final acceptance of the work by the Owner or his/her designee, the contract work may be inspected, accepted and approved by other agencies and/or municipalities who will have jurisdiction of the work after final acceptance.

Final acceptance shall be final and conclusive except for defects not readily ascertainable by the Engineer and/or Owner, actual or constructive, fraud, gross mistakes amounting to fraud or other errors which the Contractor knew or should have known about as well as the Owner's rights under any warranty or guarantee. Final acceptance may be revoked by the Owner at any time prior to the issuance of the final check by the Owner upon the Engineer's discovery of such defects, mistakes, fraud or errors in the work.

ARTICLE 10. FINAL PAYMENT. After the final acceptance of the work, the Engineer shall prepare a final estimate of the work performed and the materials placed and shall determine the value of such work and materials under and according to the terms of the contract. This final estimate shall be certified, as to its correctness, by the Engineer. The right, however, is hereby reserved to the Owner to reject the whole or any portion of the final estimate, should the said estimate of the Engineer be found or known to be inconsistent with the terms of the agreement or otherwise improperly given. All estimates upon which partial payments may have been made, shall be subject to correction in the final estimate.

ARTICLE 11. RIGHT TO SUSPEND WORK AND CANCEL CONTRACT. It is further mutually agreed that if at any time during the prosecution of the work the Engineer and/or Owner shall determines that the work upon the contract is not being performed according to the contract or for the best interest of the Owner, the execution of the work by the Contractor may be

temporarily suspended by the Engineer and/or Owner, who may then proceed with the work under his/her own direction in such manner as will accord with the contract specifications and be for the best interests of the Owner; or he/she may terminate the Contractor's employment under the contract while it is in progress, and thereupon proceed with the work, in affirmance of the contract, by contract negotiated or publicly let, by the use of his/her own forces, by calling upon the surety to complete the work in accordance with the plans and specifications or by a combination of any such methods; or he/she may cancel the contract and either readvertise or relet as provided in Section 38 of the Highway Law, or complete the work under its own direction in such a manner as will accord with the contract specifications and be for the interests of the Owner; any excess in the cost of completing the contract beyond the price for which it was originally awarded shall be charged to and paid by the Contractor failing to perform the work or its surety; all in pursuance of the provisions of Section 40 of the Highway Law.

Whenever the Owner determines to suspend or stop work under the contract, a written notice sent by mail to the Contractor at its address and to the sureties at their respective addresses, shall be sufficient notice of its action in the premises.

ARTICLE 12. DETERMINATION AS TO VARIANCES. In any case of any ambiguity in the plans, specifications or maps, or between any of them, the matter must be immediately submitted to the Engineer, who shall adjust the same, and his/her decision in relation thereto shall be final and conclusive upon the parties.

ARTICLE 13. SUCCESSORS AND ASSIGNS. This agreement shall bind the successors, assigns and representatives of the parties hereto.

ARTICLE 14. INTERNATIONAL BOYCOTT PROHIBITION. In accordance with §139-h of State Finance Law, the Contractor hereby promises, asserts and represents that neither the Contractor nor any substantially owned or affiliated person, firm, partnership or corporation has participated, is participating or shall participate in an international boycott in violation of the provisions of the United States Export Administration Act of 1969, as amended, or the United States Export Administration Act of 1979, or the effective Regulations of the United States Department of Commerce promulgated under either act.

It is understood further that the Owner in awarding a contract does so in material reliance upon the promise and representation made by the Contractor in the forgoing paragraph and that such contract shall be rendered forfeit and void by the Owner if subsequent to the bid execution date, the Contractor or such owned or affiliated person, firm, partnership or corporation has been convicted of a violation of the aforesaid Acts or Regulations or has been found upon final determination of the United States Commerce Department or any other appropriate agency of the United States to have violated such Acts or Regulations.

The Contractor agrees to and shall notify the Owner of any such conviction or final determination of violation within five (5) days thereof.

ARTICLE 15. ASSIGNMENET: The Contractor agrees that the Contractor shall not assign, transfer, convey, subcontract or otherwise dispose of this contract or the Contractor's responsibility to perform under this contract or the Contractor's right, title or interest in and/or to the same, nor any part thereof, nor to any monies which are or will become due and payable to the Contractor thereunder, nor the power to execute such contract to any other person, company or corporation without the prior express written consent of the Owner.

ARTICLE 16. INDEPENDENT CONTRACTOR: The Parties agree that the Contractor is engaged as an independent contractor to the Owner. Nothing contained in this Agreement will be construed to create the relationship of employer and employee, principal and agent, partnership, joint venture, or any other fiduciary relationship. The Contractor is not, shall not, and has no authority to act as an agent or representative of the Owner and has no authority to bind the Owner in any manner. The Contractor shall make no claim for, nor shall be entitled to, Workers' Compensation coverage, medical and unemployment benefits, Social Security or retirement membership benefits from the Owner. The Contractor further agrees that the Owner shall not be liable for any payroll deductions, including but not limited to, U.S. Social Security taxes, Federal and/or State withholding taxes. Contractor agrees to accept exclusive responsibility and liability for complying with all applicable state and federal laws, and all codes, regulations, statutes, and ordinances governing self-employed individuals including, without limitation, obligations regarding payment of quarterly taxes, social security, disability and any other contributions based on the fees paid to the Contractor under this Agreement. Contractor agrees to reimburse, indemnify, defend and hold harmless the Owner to the extent that the Owner becomes obligated to pay any of the above taxes, contributions, or payments, or to the extent the Owner incurs any similar liabilities.

ARTICLE 17. HOLD HARMLESS: The Contractor shall indemnify, defend, and hold harmless the Owner, its affiliates, agents, officers, directors, and employees from any and all claims, liability, demands, losses arising out of injury to property or persons, including death, any causes of action, damages, lawsuits judgments, and any claim based on any statute, law, ordinance, code, or regulation arising out of, relating to, or sustained in connection with the Contractor's provision of services under this Agreement. This includes any and all attorneys' fees costs and expenses associated with the foregoing.

ARTICLE 18. LIABILITY: The Owner shall not be liable to the Contractor for any special, indirect, incidental, punitive, or consequential damages arising from or related to this Agreement, including bodily injury, death, loss of revenue, or profits or other benefits, and claims by any third party, even if the Contractor has been advised of the possibility of such damages. The

foregoing limitation applies to all causes of action in the aggregate, including, without limitation, breach of contract, breach of warranty, negligence, strict liability, and any and all other torts.

ARTICLE 19. INSURANCE AND BONDS:

The Contractor agrees to obtain and maintain Workers Compensation and General Liability Insurance including Comprehensive Form, Premises-Operations and Broad Form Contractual with minimum limits of \$1,000,000 per incident with a \$5,000,000 umbrella.

The required insurance policies must be endorsed to include the Owner as an additional insured on a primary non-contributory basis with a waiver of subrogation. The Certificate of Insurance Holder shall be:

Montgomery County 20 Park St Fonda, NY 12068

Also these policies must include the provision that the issuing company(s) will notify the Certificate of Insurance Holder by certified mail thirty (30) days prior to any change diminishing coverage, limits, cancellation or non-renewal of the insurance policies. For the duration of this contract, the issuing company(s) shall also notify the Certificate of Insurance Holder thirty days prior to the renewal of the policies. Upon any and all renewals of the subject insurances during the duration of this contract, a new Certificate of Insurance shall immediately be sent to the Owner. If Contractor's insurance is claims made they must keep it in place for at least six years after the completion of the contract. If insurance is on a claims made basis the Contractor shall provide proof of coverage through the termination of any applicable statute of limitations.

The Contractor shall provide surety bonds, from a company or companies lawfully authorized to issue surety bonds in the jurisdiction where the project is located. These bonds shall be for the full amount of the project. Payment and Performance Bonds shall be AIA Document A312TM, Payment Bond and Performance Bond, or contain provisions identical to AIA Document A312TM, current as of the date of this Agreement

ARTICLE 20. STATUTORY COMPLIANCE: In acceptance of this Agreement, the Contractor covenants and agrees to comply in all respects with all Federal, State, and County laws, rules, regulations and ordinances which pertain hereto and to the performance hereof, including but not limited to those regarding services for municipalities including but not limited to Workers' Compensation and Employers' Liability Insurance, hours of employment, wages and human rights.

ARTICLE 21. LICENSES AND PERMITS: The Contractor hereby agrees that the Contractor will obtain at his own expense those licenses or permits for the work performed under this contract that are applicable to the Contractor, if any are necessary, prior to the commencement of work.

ARTICLE 22. APPROPRIATIONS: It is understood by and between the parties hereto that this Agreement shall be deemed executory only to the extent of the monies appropriated and available for the purpose of this Agreement and no liability on account thereof shall be incurred by the Owner beyond monies appropriated and available for the purpose thereof. In no instance will the Owner be obligated to make payments that are not appropriated and budgeted. Notwithstanding anything contained herein to the contrary, no default shall be deemed to occur in the event no funds or insufficient funds are appropriated and budgeted by either the Owner, or are otherwise unavailable to the Owner for payment.

ARTICLE 23. CONTRACT MODIFICATIONS: This agreement represents the entire and integrated agreement between the Owner and the Contractor and supersedes all prior negotiations, representations or agreements either written or oral. This Agreement may be amended only by written instrument signed by both the Owner and the Contractor.

ARTICLE 24. SEVERABILITY: If any term or provision of this Agreement shall be held invalid or unenforceable, the remainder of this Agreement shall not be affected thereby and every other term and provision of this Agreement shall be valid and enforced to the fullest extent permitted by law.

ARTICLE 25. CONFLICT: In the event of any conflict between this Agreement and any other document, including exhibits, the terms of this Agreement shall prevail.

ARTICLE 26. ENFORCEMENT: A failure or delay in exercising any right, power or privilege in respect of this Agreement will not be presumed to operate as a waiver, and a single or partial exercise of any right, power or privilege will not be presumed to preclude any subsequent or further exercise of that right, power or privilege or the exercise of any other right, power or privilege.

ARTICLE 27. VENUES AND DISPUTES: The exclusive means of disposing of any dispute arising under this Agreement shall be decided in a New York State Court of competent jurisdiction located within

Montgomery County, New York. There shall be no right to binding arbitration. Pending final resolution of a dispute, the Contractor shall proceed diligently with performing the terms of this Agreement. The Contractor waives any dispute or claim not made in writing and received by the Owner within thirty (30) days of the occurrence giving rise to the dispute or claim. The claim must be in writing for a sum certain and any money requested must be fully supported by all cost and pricing information.

ARTICLE 28. APPLICABLE LAW: This Agreement shall be governed by the laws of the State of New York.

ARTICLE 29. NON-DISCRIMINATION: In accordance with Article 15 of the Executive Law (also known as the Human Rights Law), and all other State and Federal statutory and constitutional non-discrimination provisions, the Contractor agrees that neither it nor its County-approved subcontractors shall, by reason of age, race, creed, color, national origin, sexual orientation, military status, sex, disability, predisposing genetic characteristics, familial status, marital status or domestic violence victim status, to refuse to hire or employ or to bar or to discharge from employment such individual or to discriminate against such individual in compensation in terms, conditions or privileges of employment or make any inquiry into prospective employment which expresses, indirectly or directly any limitation specification or discrimination based on the foregoing characteristics.

ARTICLE 30. TERMINATION: Owner reserves the right to cancel this contract at any time.

ARTICLE 31. MISCELLANEOUS:

- This Agreement may be executed in one or more counterparts and each counterpart shall, for all purposes, be deemed an original, but all such counterparts shall together constitute but one and the same instrument.
- Section titles or captions contained herein are inserted only as a matter of convenience for reference and in no way define, limit, extend, or describe the scope hereof or the intent of any provision hereof.
- c. This Agreement, and any accompanying appendices, duplicates, or copies,
 constitutes the entire agreement between the Parties with respect to the subject
 matter of this Agreement, and supersedes all prior negotiations, agreements,

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representations, and understandings of any kind, whether written or oral, between the Parties, preceding the date of this Agreement. IN WITNESS WHEREOF, this agreement has been executed by the Owner, and the Contractor or its appointed representative, who has executed this agreement on the day and year first written above.

Attest:	
	Ву:
	Title:
	Contractor:
Attest:	
	Ву:
	Title:

(Acknowledgment of individual contractor)

STATE OF NEW YORK ss. : COUNTY OF _____

On this _____ day of _____ 20 ___, before me personally came to me known and known to me to be the person described in and who executed the foregoing instrument, and acknowledged that he/she executed the same.

Notary Public

(Acknowledgment of co-partnership contractor)

STATE OF NEW YORK ss. :

COUNTY OF ______ On this _____ day of _____ 20 ____, before me personally came to me known and known to me to be the person who executed the foregoing instrument, who, being duly sworn by me, did for himself/herself depose and say that he/she is a member of the firm of _______, consisting of himself/herself and _______ and that he/she executed the foregoing instrument and that he/she had authority to sign same, and he/she did duly acknowledge to me that he/she executed the same as the act and deed of said firm for the uses and purposes mentioned therein.

Notary Public

(Acknowledgment of contractor, if a corporation)

 STATE OF NEW YORK ss. :

 COUNTY OF ______

 On this ______ day of ______
 20 _____, before me personally came personally came to me known, and known to me to be the person who being duly sworn, did depose and say that he/she resides in _______ that he/she is the _______ of the _______ of the _______ the corporation described in and which executed the foregoing instrument; and that he/she signed his/her name thereto by order of the Board of Directors of said Corporation.

Notary Public

SAMPLE FORM OF FAITHFUL PERFORMANCE BOND

KNOW ALL PERSONS BY THESE PRESENTS, that

(Name of Contractor)

WHEREAS, the Contractor and the Owner have entered into a written Contract, dated the ______ day of ______, 20___, hereinafter called the Contract, whereby the Contractor has agreed to furnish all material, equipment, labor, tools, and do all the work necessary to perform ______

(in accordance with Plans, Specifications, Proposal, and other Contract Documents attached hereto and made a part hereof.

NOW, THEREFORE, the condition of this obligation is such that if the said Principal shall well, truly and faithfully perform the work in accordance with the terms of the contract and as said contract may be modified or amended, and with the plans and specifications, and will commence and complete the work within the time prescribed in the contract, and shall protect the said Owner against, and pay any excess of cost as provided in said contract, and all amounts, damages, costs and judgments which may be recovered against said Owner or its officers or agents of which the said Owner may be called upon to pay to any person or corporation by reason of any damages, direct or indirect, arising or growing out of the doing of said work, or from the negligence, nonfeasance, misfeasance or malfeasance of any officer, agent or employee of the Owner or Engineer thereof, or suffered or claimed on account of said public works contract during the time thereof or the manner of doing the same, or the neglect of the said Principal, or its agents, or servants, or from any other cause, then this obligation shall be null and void, otherwise to remain in full force and virtue.

In the event of a failure of performance of the contract by the Principal, which shall include, but not be limited to, any breach or default of the contract by the Principal, or in case said contract is forfeited by the Principal in the manner provided for in the contract and the said Surety, for value received, hereby stipulates and agrees, if requested to do so by the Owner, has the option to either remedy the default, or breach or forfeiture of the Principal or take charge and fully perform and complete the work, mentioned and described in said contract and specifications, pursuant to the terms, conditions and covenants thereof and as may be amended, at its own expense. The procedure by which the Surety undertakes to discharge its obligations under the bond shall be subject to the advance written approval of the Owner. If the Surety completes the contract, it shall be paid for the actual items of work performed in accordance with the Principal's contract terms and prices. In this event the Surety assumes the rights and obligations of the Principal.

It shall be the duty of the Surety to give unequivocal notice in writing to the Owner, within fortyfive (45) days after receipt of written notice from the Owner to the Surety, of the Surety's election to remedy default(s) or breach(es) or forfeiture(s) promptly or to perform and fully complete the contract promptly as provided herein, time being of the essence of this bond. In said notice of election, the Surety shall state the date on which the remedy or performance shall commence. During the period between the Owner's notice and Surety's performance of the contract or remedy of the default, breach or forfeiture, the Surety shall be liable for and agrees to pay any and all reasonable and necessary costs as determined by the Owner to maintain the contract site safe and convenient to the public.

It shall also be the duty of the Surety to give prompt notice in writing to the Owner upon the completion of the remedy and/or correction of each breach or default or completion of the contract. The Surety shall not assert solvency of its Principal or its Principals denial of default as justification for its failure to give notice of election or for its failure to promptly remedy the breach or default or to complete the contract.

In the event the Surety shall fail to exercise either option or to act promptly then the Owner shall give ten (10) days notice of such failure, both to Principal and Surety, and after the expiration of the 10 days the Owner may cause the work to be completed pursuant to Section 40 of the Highway Law, and the Surety and the Principal shall be jointly and severally liable for the amount of excess cost of completing the contract work beyond the amounts remaining for this contract adjusted for the work actually performed. When the cost of completion of performance by the Obligee is estimated, the Principal and Surety shall pay, free from all liens and encumbrances, the Owner determined estimated completion costs above the funds remaining for this contract, to the Engineer within 30 days of receipt of the estimate. Adjustment of the Engineer's estimated completion cost will be made upon the Owner 's final acceptance of the work and appropriate refunds, if any, will be promptly made to the Surety. Any actual costs in excess of the estimated price shall be paid to the Owner promptly on demand. Additionally, Principal and Surety shall be liable for any applicable liquidated and/or engineering costs or damages.

In addition, the said Principal and Surety further agree, as part of this obligation, to pay all damages of any kind to person or property that may result from a failure in any respect to perform and complete said contract including, but not limited to costs necessary to protect the traveling public or to avoid inconvenience to the traveling public, (liquidated damages as provided above) all repair and replacement costs necessary to rectify construction errors, architectural and engineering costs and fees, all consultant fees, all testing and laboratory fees, and all interest, legal fees and litigation costs incurred by the Owner.

And the said Surety thereby stipulates and agrees that no change, extension, alteration, deduction or addition in or to the terms of the said contract or the plans or specifications accompanying the same, shall in any way affect the obligations of said Surety of its bond.

IN TESTIMONY WHEREOF, the said Principal has hereunto set his/her (their/its) hand and the said Surety has caused this instrument to be signed by its authorized officer, the day and year above written.

Signed and	delivered this day of	,	20, in the presence of:
	(Company))	
Ву	(Signature))	Principal
	(Title))	
	(Company))	
Ву	(Signature))	Surety
	(Title of Authorized Officer))	

(The Surety Company shall append a single copy of a statement of its financial condition and a copy of the resolution authorizing the execution of Bonds by officers of the Company to the bond(s).)

(Acknowledgment of principal, unless it be a corporation)

STATE OF NEW YORK ss. : COUNTY OF_____

On this _____ day of _____ 20 ___, before me personally came ______ to me known and known to me to be the person described in and who executed the foregoing instrument and acknowledged that he/she executed the same.

Notary Public

(Acknowledgment of principal, if a corporation)

Notary Public

(Acknowledgment of Surety Company)

STATE OF NEW YORK ss. : COUNTY OF _____

On this _____ day of _____ 20 ___, before me personally came to me known and known to me to be the person, who being by me duly sworn, did depose and say that he/she resides in ______. that he/she is the ______. that he/she is the _______ the corporation described in the foregoing instrument; and that he/she signed his/her name thereto by order of the Board of Directors of said corporation.

Notary Public

SAMPLE FORM OF LABOR AND MATERIAL BOND

KNOW ALL PERSONS BY THESE PRESENTS, that

(Name of Contractor)

(Address)

WHEREAS, the Contractor and the Owner have entered into a written Contract, dated the ______ day of ______, 20___, hereinafter called the Contract, whereby the Contractor has agreed to furnish all material, equipment, labor, tools, and do all the work necessary to perform ______

(in accordance with Plans, Specifications, Proposal, and other Contract Documents attached hereto and made a part hereof.

NOW, THEREFORE, the condition of this obligation is such, that if the said Principal shall promptly pay all monies due to all persons furnishing labor or materials to it or it's Subcontractors in the prosecution of the work provided for in said contract, then this obligation shall be void, otherwise to remain in full force and effect;

Provided, however, that the Owner having required the said Principal to furnish this bond in order to comply with the provisions of Section 137 of the State Finance Law, all rights and remedies on this bond shall inure solely to such persons and shall be determined in accordance with the provisions, conditions and limitations of said Section to the same extent as if they were copied at length herein; and

Further, provided, that the place of trial of any action on this bond shall be in the county in which the said contract was to be performed, or if said contract was to be performed in more than one county then in any such county, and not elsewhere. IN TESTIMONY WHEREOF, the said Principal has hereunto set his/her (their, its) hand and the said Surety has caused this instrument to be signed by its authorized officer, the day and year above written.

Signed and delivered day of	20	_ in the presence of
(Company) By)	Principal
(Signature))	Timeipai
(Title))	
(Company))	
By(Signature))	Surety
(Title of Authorized Officer))	

(The Surety Company shall append a single copy of a statement of its financial condition and a copy of the resolution authorizing the execution of Bonds by officers of the Company to the bond(s).)

(Acknowledgment of principal, unless it be a corporation)

STATE OF NEW YORK ss. : COUNTY OF_____

On this _____ day of _____ 20 ___, before me personally came ______ to me known and known to me to be the person described in and who executed the foregoing instrument and acknowledged that he/she executed the same.

Notary Public

(Acknowledgment of principal, if a corporation)

STATE OF NEW YORK ss. :

COUNTY _____

On this ______ day of ______ 20 ___, before me personally came to me known and known to me to be the person, who being by me duly sworn, did depose and say that he/she resides in _______ that he/she is the ______ that he/she is the ______ of the ______ the corporation described in and which executed the foregoing instrument; and that he/she signed his/her name thereto by order of the Board of Directors of said Corporation.

Notary Public

(Acknowledgment of Surety Company)

STATE OF NEW YORK ss. :

COUNTY OF ______ On this _____ day of _____ 20 ___, before me personally came ______ to me known and known to me to be the person, who being by me duly sworn, did depose and say that he/she resides in ______. that he/she is the ______ of the ______ the corporation described in the foregoing instrument; and that he/she signed his/her name thereto by order of the Board of Directors of said Corporation.

Notary Public

GENERAL CONDITIONS

GENERAL CONDITIONS

1. CONTRACT AND CONTRACT DOCUMENTS

The Contract Documents shall include the Notice to Bidders, Information for Bidders, Contractor's Proposal, Agreement, Specifications, Plans, and any addenda to specifications and all provisions required by law to be inserted in the contract, whether actually inserted or not.

Whenever separate publications in the New York State Department of Transportation Standard Specifications are referenced in the contract documents, it is understood to mean the publication and specifications, as amended, which are current on the date of advertisement for bids.

2. PRE-CONSTRUCTION CONFERENCE

It is required that there shall be a pre-work conference and the Contractor shall attend this meeting. It shall take place at a time and place to be announced later. This meeting shall take place before the beginning of construction. Performance of the contract will be discussed, plus scheduling, number of crews, equipment, materials and construction details.

3. <u>CONSTRUCTION SCHEDULE AND PERIODIC ESTIMATES</u>

Immediately after receiving the award of the contract and before the first partial payment is made, the Contractor shall deliver to the Owner an estimated construction progress schedule in a form satisfactory to the Owner, showing the proposed dates of commencement and completion of each of the various subdivisions of work required under the Contract Documents and the anticipated amount of each monthly payment that will become due the Contractor in accordance with the progress schedule. The Contractor shall also furnish, on forms to be supplied by the Owner, a periodic itemized estimate of work done for the purpose of making partial payments thereon. The costs employed in making up any of these schedules will not be considered as fixing a basis for additions to, or deductions, from the contract prices.

4. START AND PROGRESS OF WORK

At least five (5) working days before starting work, the Contractor shall submit to the Engineer for approval an outline of Contractor's proposed methods and manner of executing the work including sequences of operation and time schedule for work to progress. If found satisfactory, the Engineer shall approve the submittal and the work shall progress in accordance with such schedules or amendments thereto.

5. <u>TWENTY-FOUR HOUR CALL</u>

The Contractor shall provide the Engineer with the names and telephone numbers of at least two (2) employees of the firm who can be reached twenty-four (24) hours a day. This will enable the Owner to contact the Contractor any time that an emergency might arise involving the Contractor's operations or responsibilities.

6. SANITARY REGULATIONS

The Contractor shall provide the necessary enclosed sanitary conveniences for the use of its workmen and inspection personnel. They shall be of a type approved by the Engineer and the New York State Department of Labor, and shall be maintained by the Contractor during their use and kept in a clean and satisfactory manner. These structures shall be sufficient in number for the size of the job and their use will be required. The Contractor shall notify all its workmen that no nuisances will be permitted in this regard and any complaints from the residents along these lines shall call for stricter enforcement of the provisions of this Article.

Facilities such as "Sani-John" or similar prefabricated units will be approved as long as they are kept in a clean condition. Each unit shall include a toilet and urinal.

Potable drinking water shall also be provided.

7. CLEAN UP

The project site shall be cleaned up at the close of each workday, and be left in an orderly condition. Waste and debris shall be removed from the work site and surrounding areas cleaned of debris or waste generated from the work site. Containers shall be provided for the collection and separation of waste, and garbage and other waste shall be disposed of at frequent and regular intervals. Any salvaged material not specified to be disposed of otherwise, shall become the property of the Contractor and shall be removed from the site.

8. DUST CONTROL

The Contractor shall apply pro-active measures to prevent discharge of dust into the atmosphere that unreasonably interferes with the comfortable enjoyment of life and property or is harmful to plants or animals.

9. SAFETY

The Contractor shall perform all its operations in accordance with the applicable local, state, and federal safety regulations, and shall be responsible at all times for the safety of the general

public and for the protection of persons who may, for any reason, enter within the limits of the work. The Contractor shall adhere to all provisions of Section 107-05 of the NYS Standard Specifications.

10. JOB MEETINGS

The Contractor shall attend all job meetings called by the Engineer or shall be represented by a person with complete authority to make all decisions affecting the Contractor's operations. Failure to be so represented at any job meeting which is held at a mutually agreed upon time or for which three (3) days oral or written notice is given, shall in no way relieve the Contractor from abiding by any and all decisions made at such meeting.

11. ORDERS TO FOREMAN

Whenever the Contractor or its superintendent is not present on any part of the work where it may be desired to give directions, orders will be given by the Engineer or his/her representative and shall be received and obeyed by the Foreman who may have charge of the particular work in reference to which the orders are given. All foremen shall speak English.

12. SUBCONTRACTS

The Contractor shall perform with its own organization contract work amounting to not less than 50 percent of the original total contract bid price, except that any items designated by the Owner as "Specialty Items" may be performed by subcontract and the amount of any such "Specialty Items" so performed may be deducted from the original total contract bid price before computing the amount of work required to be performed by the Contractor with its own organization. The contract amount upon which the 50 percent requirement is computed includes the cost of materials and manufactured products which are to be purchased or produced by the Contractor under the contract provisions.

- "Its own organization" shall be construed to include only workers employed and paid directly by the Contractor and equipment owned or rented by it, with or without operators.
- "Specialty Items" shall be construed to be limited to work that requires specialized knowledge, skill or equipment not ordinarily available in contracting organizations qualified to bid on the contract as a whole and in general are to be limited to minor components of the overall contract.

The Contractor shall be responsible for all work performed by Subcontractors, Manufacturers, Fabricators, Material Suppliers and any other parties in the performance of the contract. Contract work shall be performed under a subcontract only after approval by the Engineer. Work shall be performed only by the Subcontractor specifically approved by the Engineer. Work shall not be assigned by the Subcontractor to a lower tier subcontractor. Violations of the aforementioned will result in no payment by the Owner for the completed work.

A. Subcontractor Approval.

Approval of Subcontractors is required for:

- The on-site completion of items of work as defined in the contract documents.
- The on-site maintenance of previously furnished and installed products.
- The delivery of materials to the contract site and incorporation directly into the work by the supplier's work force in such a manner that no further handling or manipulation of the material is necessary in order to conform with the construction details of the appropriate specification item.
- Approval of subcontractors excludes:
- Manufacturers, Fabricators and Material Suppliers who do not incorporate supplies or materials directly into the contract work.
- The on-site completion of a portion of the work that does not constitute a complete contract item, and that occurs over less than an aggregate of 5 days on the contract site.
- Specialized work which is not accounted through labor, equipment and materials, such as professional fees, testing fees, dumping fees, utility charges
- Owner/Operator Trucking, both on-site and off-site.
- **B.** Approval Procedure. The Contractor shall submit a list of all Subcontractors to the Engineer no later than the preconstruction meeting. The Contactor shall ensure that the list is kept up to date for the duration of the project. The Engineer will approve all Subcontractors prior to beginning work.
- **C. Trucking and Other Equipment Owner/Operators.** Equipment owner/operators are recognized by the Department and by Labor Law as unique business situations. Owner/Operators, by definition are individual businesses, do not have employees, and therefore are not subject to prevailing wage rates.
- **D.** Subcontract Provisions. All Subcontracts shall be in writing and shall contain all pertinent provisions of the contract in regard to Federal and State Laws and Regulations. All Subcontractors shall maintain insurance coverages as required by Section 27, Contractors and Subcontractors Insurance.

All subcontracts, supply or equipment contracts shall incorporate the provisions of §105-14 Disputed Work and Dispute Resolution of the NYS Standard Specifications. If such subcontracts or supply or equipment contracts do not have similar provisions, then the Owner payments to the Contractor for such subcontract or supply or equipment work shall be limited to only that which are provided by the provisions of this subsection as if it were in effect for such subcontract or supply or equipment contract.

All Subcontractors working within the contract limits or at a facility dedicated to the contract shall have a written Project Safety and Health Plan in accordance with §107-05 Safety and Health Requirements of the NYS Standard Specifications or shall have a copy of the Contractor's written Project Safety and Health Plan and shall confirm by written agreement with the Contractor that all Subcontractor operations are adequately addressed. The Contractor shall have a copy of each Subcontractor's written Safety and Health Plan, and shall ensure that the Subcontractor's plans are not in conflict with the Contractor's written Safety and Health Plan.

13. <u>SEPARATE CONTRACTS</u>

The Owner reserves the right to let other contracts in connection with this work. The Contractor shall afford other Contractors reasonable opportunity for the introduction and storage of their materials and the execution of their work and shall properly connect and coordinate its work with theirs.

If any part of the Contractor's work depends for proper execution or results upon the work of any other Contractor, the Contractor shall inspect and promptly report to the Engineer any defects in such work that render it unsuitable for such proper execution and results. Contractor's failure to so inspect and report shall constitute an acceptance of the other Contractor's work as fit and proper for the reception of its work, except as to defects which may develop in the other Contractor's work after the execution of its work.

To insure the proper execution of subsequent work the Contractor shall measure work already in place and shall at once report to the Engineer any discrepancy between the executed work and the drawings.

14. INSPECTION OF WORK

All materials and each part or detail of the work shall be subject to inspection by the Engineer. The Engineer shall be allowed full work access and shall be furnished with necessary information and assistance by the Contractor to make a complete and detailed inspection.

Whenever the Engineer shall consider it necessary to remove any portion of the work executed under this contract for inspection or for any other purpose, no payment shall be made for such removal or for replacement of the work to satisfactory conditions in case such inspection shows that the work was not constructed in accordance with the terms of this Contract; nor shall payment be made for the removal or replacement of any work which may itself be satisfactory, but the removal of which is necessary for the replacement of unsatisfactory work.

However, if such inspection shows that the work was constructed in accordance with the terms of the contract, payment shall be made to the Contractor for such removal and subsequent replacement at a fair and reasonable price, arrived at through an order on contract for the work performed. No payment shall be made in such removal and replacement situations if work was done or materials furnished without inspection by the Engineer.

All work shall be in a first-class and satisfactory condition at the time the contract is accepted.

15. STOPPING WORK

The Engineer may stop, by written order, any work or any part of the work under the contract if the methods or conditions are such that unsatisfactory work might result, or if improper materials or procedure is being used or if the Contractor fails to comply with any contract requirement or with any provision of the contract specification, proposal or contract plans or with any State or Federal Law or regulation or the conditions of the project are considered to be sufficiently deficient as to seriously affect the safety of the public or the persons employed for the construction of the project, or major non-conformance with the maintenance and protection of traffic provisions in the contract is causing serious disruptions to traffic operations. The Contractor shall not be entitled to any additional monetary compensation for such a work stoppage. Any work completed in violation of a written stop order will not be paid for even if subsequently determined to be acceptable.

16. OWNER'S RIGHT TO DO WORK

If the Contractor should neglect to prosecute the work properly or fail to perform any provisions of the contract, the Owner, after three days' written notice to the Contractor, may without prejudice to any other remedy Contractor may have, make good such deficiencies and may deduct the cost thereof from the payment then or thereafter due the Contractor; provided, however, that the Engineer shall approve both such action and the amount charged to the Contractor.

17. <u>ABANDONMENT</u>

If the Contractor shall abandon the work under this contract or if at any time the Engineer shall be of the opinion, and shall so certify to the Owner, that the work is unnecessarily delayed, or that the Contractor is violating any of the conditions of the contract, or executing same in bad faith, then at the option of the Owner, this contract may be declared null and void, the security forfeited, the materials delivered and built into the work shall become the property of the Owner. The Owner, may then, at its option, proceed to complete the work and increased costs and any damage to the Owner shall be deducted from the funds retained by the Owner and from any moneys realized from the value of the reverting material. If the contract is annulled as per this provision, the Contractor shall not be entitled to any damage on account thereof, or shall such annulment affect the right of the Owner to recover from the Contractor or its bondsmen, damages arising therefrom.

18. UTILITIES

All known public and private utility installations within the contract limits are shown in their approximate existing locations on the Contract Plans. The Contractor is, however, cautioned that these locations are not guaranteed, nor is there any guarantee that all such facilities within the contract limits have been shown on the plans.

The relocation and adjustment of all privately owned utilities will be performed by the respective utility companies at their expense. It is imperative that the Contractor consult, cooperate and coordinate its work fully with the utility company.

The Contractor shall notify, in writing, any public utility, as well as the Engineer, at least five (5) days in advance of any work which may affect the utility or cause an interruption or disruption of utility service.

Utilities encountered during the work shall be maintained and protected in their existing locations until otherwise provided for. If service or utility lines not shown on the plans are encountered, excavation and grading shall be done with caution in order that these services not be disturbed until proper disposition of such is made by their owners.

The Contractor shall be responsible for any damage to utility lines caused by its operation.

19. LINES AND GRADES

The necessary lines and bench marks will be given to the Contractor who will be responsible for the establishing of grades and the maintenance of lines.

20. PROTECTION OF WORK AND PROPERTY

The Contractor shall continuously maintain adequate protection of all work from damage and shall protect the Owner's property from injury arising in connection with the contract. Contractor shall make good any such damage or injury, except such as may be directly due to errors in the contract's documents. Contractor shall adequately protect adjacent property as provided by law and the contract's documents.

21. DISPOSITION OF SURPLUS MATERIALS

All excavated material shall become property of the Contractor. It shall be removed from the working areas as work proceeds. If the Contractor desires to deposit this surplus material upon private property, permission shall first be obtained from such property owner or owners.

22. TRESPASSING ON PRIVATE PROPERTY

The General Contractor shall not invade or enter upon private property, lands, or buildings along the right-of-way, unless written permission is secured from the Owner. The Contractor will be held responsible for all damages done. Any such injury committed shall be satisfactorily repaired, or items replaced, at the Contractor's own expense. The Engineer will act to see that the General Contractor underwrites all expenses and damages so incurred. The Contractor may make arrangements to use private property for storage, etc.

23. <u>LAWS</u>

All Town, County and State laws, ordinances and regulations limiting the operations of those engaged upon the work or affecting the materials used therein, must be complied with by the Contractor.

24. PAYMENTS WITHHELD

The Engineer may withhold or, on account of subsequently discovered evidence, nullify the whole or a part of any certificate for payment to such extent as may be necessary to protect the Owner from loss on account of:

- A. Defective work not remedied.
- B. Claims filed or reasonable evidence indicating probable filing of claims.
- C. A reasonable doubt that the contract can be completed for the balance then unpaid.
- D. Failure of the Contractor to make payments properly to subcontractor or for material or labor.
- E. Damage to another contractor.
- F. Failure to comply with "Contract Provisions" or any other requirements contained in this contract.

When all the above grounds are removed certificates shall at once be issued for amounts withheld because of them.

25. <u>LIENS</u>

The final payment shall not become due until the Contractor, if required, shall deliver to the Owner a complete release of all liens arising out of this contract, or receipts in full in lieu thereof and, if required in either case, an affidavit that so far as Contractor has knowledge or information the releases and receipts include all the labor and material for which a lien could be filed; but the Contractor may, if any subcontractor refuses to furnish a release or receipt in full, furnish a bond satisfactory to the Owner to indemnify Owner against any claim by lien or otherwise. If any lien or claim remains unsatisfied after all payments are made, the Contractor shall refund to the Owner all moneys that the latter may be compelled to pay in discharging such lien or claim, including all costs and a reasonable attorney's fee.

26. CORRECTION OF WORK AFTER FINAL PAYMENT

Neither the final payment nor any provision in the contract documents shall relieve the Contractor of responsibility for faulty materials or workmanship and Contractor shall remedy any

defects due thereto and pay for any damage to other work resulting therefrom, which shall appear within a period of one year from the time of final payment. The Owner shall give notice of observed defects with reasonable promptness.

27. CONTRACTORS AND SUBCONTRACTORS INSURANCE

The Contractor shall procure, at its own sole cost and expense, and shall maintain in force at all times during the term of this contract including any extensions or renewals until Final payment, the policies of insurance covering all operations under the contract whether performed by it or its subcontractors as herein below set forth, written by companies authorized by the New York State Insurance Department to issue insurance in the State of New York and that have an A.M. Best Company rating of (A -) or better or approved by the Owner. The Owner may, at its sole discretion, permit the placement of policies with a non-authorized carrier or carriers upon request by the Contractor accompanied by the documentation required by 11 NYCRR §27.0 *et seq.*; provided that nothing herein shall be construed to require the Department to accept insurance placed with a non-authorized carrier under any circumstances. The Contractor shall deliver to the Owner evidence of such policies as the Owner deems necessary to verify that the required insurance is in effect.

- *A. Conditions Applicable to Insurance.* All policies of insurance required by this agreement must meet the following requirements:
 - 1. *Coverage Types and Policy Limits.* The types of coverage and policy limits required from the Contractor are specified in Paragraph B *Insurance Requirements* herein. General liability insurance shall apply separately on a per-job or per-project basis.
 - 2. **Policy Forms.** Except as may be otherwise specifically provided herein or agreed in writing by the Owner, policies must be written on an **occurrence** basis. In the event that occurrence-based coverage is not commercially available, claims-made policy forms will be considered provided that, at minimum, it includes provisions that allow for (a) reporting circumstances or incidents that may give rise to future claims and (b) an extended reporting period of not less than three (3) years with respect to events that occurred but were not reported during the term of the policy.
 - 3. *Certificates of Insurance/Notices.* Contractor shall provide a Certificate or Certificates of Insurance, in a form satisfactory to the Owner, before commencing any work under this contract. Certificates or transmittal correspondence shall reference the Project Name. Certificates shall be mailed to the Engineer.

Unless otherwise agreed, policies shall be written so as to require that the policy will not be (i) canceled, (ii) materially changed or (iii) permitted to expire or lapse for any reason except upon thirty (30) days' prior written notice to the Owner by Certified Mail, Return Receipt Requested at the address stated above. In addition, if required by the Owner, the Contractor shall deliver to the Owner within forty-five (45) days of such request a copy of any or all policies of insurance not previously provided, certified by the insurance carrier as true and complete. Certificates of Insurance shall:

- a. Be signed by an authorized representative of the insurance carrier or producer and be acknowledged before a notary public.
- b. Disclose any deductible, self-insured retention, aggregate limit or any exclusion to the policy that materially changes the coverage required by the contract.
- c. Specify the Additional Insureds and Named Insureds as required herein.
- d. Refer to the project name on the face of the certificate, and
- e. Expressly reference the inclusion of all required endorsements.

If at any time during the term of this contract, it shall come to the attention of the Owner that required insurance is not in effect or that adequate proof of insurance has not been provided, the Owner may, at its option:

- a. Direct the Contractor to suspend work and not re-enter the premises with no additional payment or extension of time due on account thereof, or
- b. May withhold further contract payments in accordance with Article 8 No Payment Due to Contractor's Non-Compliance of the contract agreement, or
- c. Treat such failure as a breach or default of the contract.
- 4. Additional Insureds. All insurance policies required by these specifications, except workers' compensation and professional liability shall be endorsed to provide coverage to "The Owner, AECOM USA and their agents or employees" with respect to any claim arising from the Contractor's Work under this contract or as a result of the Contractor's activities. The endorsement shall be effected by endorsement of the applicable policy using ISO form CG 20 10 11 85, CG 20 37 07 04, CG 20 33 07 98 when used in combination with CG 20 37 07 04, or CG 20 33 10 01 or a form(s) that provides equivalent coverage.
- 5. *Primary Coverage.* All insurance policies, excepting workers' compensation, shall provide that the required coverage shall be primary as to any other insurance that may be available to the Owner for any claim arising from the Contractor's Work under this contract, or as a result of the Contractor's activities.
- 6. *Waiver of Subrogation.* As to every type and form of insurance coverage required from the Contractor, there shall be no right of subrogation against **the Owner**, **AECOM USA**, **its agents or employees.** To the extent that any of Contractor's policies of insurance prohibit such a waiver of subrogation, Contractor shall secure the necessary permission to make this waiver.
- 7. **Policy Renewal/Expiration.** At least thirty (30) calendar days prior to the expiration of any policy required by this contract, evidence of renewal or replacement policies of insurance with terms no less favorable to the Owner than the expiring policies shall be delivered to the Engineer in the manner required for service of notice in Paragraph A.3. *Certificates of Insurance/Notices* above.

- 8. Self-Insured Retention/Deductibles. Contractors utilizing self-insurance programs are required to provide a description of the program for Engineer approval. Collateralized deductible and self-insured retention programs administered by a third party may be approved. Except as may be specifically provided in the Contract Documents of a particular project, Contractor or third-party-administered insurance deductible shall be limited to the amount of the bid deposit or \$100,000.00, whichever is less. Security is not required if it is otherwise provided to an administrator for an approved risk management program. The Owner will not accept a self-insured retention program without security being posted to assure payment of both the self-insured retention limit and the cost of adjusting claims. The Contractor shall be solely responsible for all claim expense and loss payments within any permitted deductible or self-insured retention. If the Contractor's deductible in a selfadministered program exceeds the amount of the bid deposit, the Contractor shall furnish an irrevocable Letter of Credit as collateral to guarantee its obligations. Such Letter of Credit or other collateral as may be approved by Owner must be issued by a guarantor or surety with an AM Best Company rating of (A -) or better. If, at any time during the term of this agreement, the Owner, in its sole discretion, determines that the Contractor is not paying its deductible, it may require the Contractor to collateralize all or any part of the deductible or self-insured retention on any or all policies of insurance or, upon failure to promptly do so, the same may be withheld from payments due the Contractor.
- **9.** *Waiver of Indemnities.* The Contractor waives any right of action it and/or its insurance carrier might have against the Owner (including its employees, officers, commissioners, or agents) for any loss that is covered by a policy of insurance that is required by this contract. The Contractor waives any right of action it and/or its insurance carrier might have against the Owner (including its employees, officers, commissioners, or agents) for any loss, whether or not such loss is insured.
- 10. Subcontractor's Liability Insurance. In the event that any portion of the work described in this contract is performed by an approved subcontractor, the insurance requirements of this Article shall be incorporated into the subcontract agreement. Subcontractor insurance requirements shall include the requirements for Workers' Compensation, Commercial General Liability, and, if applicable, Commercial Auto and/or Professional Liability. Excess or umbrella insurance is not required for subcontractors. Contractor shall require that Certificates of Insurance, meeting the requirements of the Department are provided to the Department documenting the insurance coverage for each and every subcontractor employed by them to do work under this contract.
- **B.** *Insurance Requirements.* The types of insurance and minimum policy limits shall be as follows:
 - 1. *Workers' Compensation and Disability Insurance*. As required by State Finance Law §142, the Contractor shall maintain in force workers' compensation insurance upon forms required by or acceptable to the Workers Compensation Board for all of

Contractor's employees. Contractor shall also maintain disability insurance as required by the Disability Benefits Law of the State of New York.

- 2. Commercial General Liability Insurance. The Contractor shall maintain an occurrence form commercial general liability policy or policies insuring against liability arising from premises (including loss of use thereof), personal injury or death, advertising injury, liability insured under an insured contract (including the tort liability of another assumed in a business contract) occurring on or in any way related to the premises or occasioned by reason of the operations of Contractor. Such coverage shall be written on an ISO occurrence form (ISO Form CG 00 01 12 07 or a policy form providing equivalent coverage) in an amount of not less than \$1,000,000.00 per occurrence and not less than \$2,000,000.00 aggregate. Unless otherwise provided, the policy or policies of insurance providing the liability coverage shall include:
 - a. Coverage for contractual liability assumed by the Contractor insured under an insured contract (including the tort liability of another assumed in a business contract).
 - b. All insurance policies required by these specifications except workers' compensation and professional liability shall be endorsed to provide coverage to "**the Owner, AECOM USA, and their agents or employees**" using ISO form CG 20 10 11 85, CG 20 37 07 04, CG 20 33 07 98 when used in combination with CG 20 37 07 04, or CG 20 33 10 01 or a policy form or forms providing equivalent coverage.
 - c. Products-Completed Operations Coverage, as provided in the General Liability Policy, or in certain instances through ISO form CG 26 11 09 99 or suitable equivalent.
 - d. Where contract work will be performed by unregistered off-road equipment, Contractor shall provide documentation of a blanket Pollution Liability policy, or an endorsement to cover short-term pollution events, ISO form CG 04 33 10 01 or equivalent.
 - e. Coverage for claims for bodily injury asserted by an employee of an additional insured and any Employer Liability Exclusion which may otherwise operate to exclude such coverage shall be voided in this respect.
 - f. Explosion, Collapse and Underground Hazards coverage ("XCU") (for contracts that call for the performance of excavating, underground work, and/or the use of blasting equipment).
- 3. Commercial Automobile Insurance including liability and required coverage for New York (applicable to any project where automobiles or other vehicles will be employed to complete the work). In the event that automobiles are used in connection with Contractor's business or operations with the Owner, the Contractor shall maintain a commercial or other automobile policy or policies insuring against liability for bodily injury, death, or damage to property and other mandatory coverages, relating to the use, operation, loading or unloading of any of Contractor's automobiles (including owned, hired and non-owned vehicles) on and around the

project. This should be ISO form CA 00 01 10 01, CA 00 01 01 87 or a policy form providing equivalent coverage along with mandatory New York endorsements. Coverage shall be in an amount of not less than \$1,000,000.00 each accident.

- 4. Umbrella or Excess Liability Insurance. The Contractor shall maintain an occurrence form umbrella liability policy or policies insuring against liability arising from premises (including loss of use thereof), operations, independent Contractors, products-completed operations, personal injury and advertising injury, and liability insured under an insured contract (including the tort liability of another assumed in a business contract) occurring on or in any way related to the premises or occasioned by reason of the operations of Contractor or arising from automobile liability as described above. Such coverage shall be written on an ISO occurrence form CU 00 01 12 07 or a policy form providing equivalent coverage. In the event that umbrella coverage is unavailable, equivalent excess coverage may be substituted. The minimum required limits for the umbrella/excess coverage shall be sufficient to provide a total of not less than \$5,000,000.00 per occurrence/ aggregate.
- 5. Special Protective and Highway Liability Policy. The Contractor shall maintain, separate and apart from its umbrella policy, a policy issued to and covering the liability of the the Owner, AECOM USA and their agents or employees, against damages that the insureds may be held legally liable to pay for property damage, personal injuries, or death that is caused by any occurrence that takes place within any location where work is to be or is being performed by Contractor, including at the location of any of the work. This should be ISO form CG 00 14 12 or a policy form providing equivalent coverage along with mandatory New York endorsements. Coverage shall be in an amount of not less than \$1,000,000.00 per occurrence and at least \$2,000,000.00 for each aggregate limit.
- 6. Contractor's Risks. The Contractor shall be responsible for obtaining any insurance it deems necessary to cover its own risks, including without limitation: (a) business interruption, such as gross earnings, extra expense, or similar coverage, (b) personal property, and/or (c) automobile physical damage and/or theft. In no event shall the Owner be liable for any damage to, or loss of, personal property, or damage to, or loss of, an automobile that is covered by a policy of insurance that is required by this agreement, even if such loss is caused by the negligence of the Owner.
- 7. **Professional Liability/ Errors and Omissions.** (applicable to professional services requiring the signature, stamp or certification of a licensed professional, including, without limitation, erection plans, demolition plans, containment plans, coffer dams, and temporary sheeting.) The Contractor shall maintain at its own expense or shall require to be maintained, such insurance as is customary to compensate Owner for any claims or losses that occur because of Contractor's errors, omissions malpractice or breach of professional obligations. Such policy or policies may be written on a claims-made form so long as coverage is maintained to be in effect to cover claims arising from the performance of services under this contract. Said coverage may be subject to a deductible or self-insured retention level of no more than \$250,000.00

subject to approval by Owner, such approval not to be unreasonably withheld, except that it is also agreed that Owner may withhold payment for services rendered under this contract in the event, and to the extent of any deductible in the event that a claim is asserted. Such coverage shall be written on a claims-made basis (or a policy form providing equivalent coverage) in an amount of no less than \$5,000,000.00 per claim and not less than \$5,000,000.00 in the aggregate.

28. <u>GENERAL MUNICIPAL LAW – SECTION 103</u>

Sections 103-a and 103-b of the General Municipal Law of the State of New York as added by the Laws of 1959, Chapter 605, are incorporated herein by reference and made part of these General Conditions and the Contractor agrees to comply with and be bound by all terms, provisions and conditions of said Sections.

For reference purposes subsection 103-a of the General Municipal Law is included herein as follows:

$\underline{$ **)**103-a. Ground for cancellation of contract by municipal corporations and fire districts

A clause shall be inserted in all specifications or contracts made or awarded by a municipal corporation or any public department, agency or official thereof on or after the first day of July, nineteen hundred fifty-nine or by a fire district or any agency or official thereof on or after the first day of September, nineteen hundred sixty, for work or services performed or to be performed, or goods sold or to be sold, to provide that upon the refusal of a person, when called before a grand jury, head of a state department, temporary state commission or other state agency, the organized crime task force in the department of law, head of a city department, or other city agency, which is empowered to compel the attendance of witnesses and examine them under oath, to testify in an investigation concerning any transaction or contract had with the state, any political subdivision thereof, a public authority or with any public department, agency or official of the state or of any political subdivision thereof or of a public authority, to sign a waiver of immunity against subsequent criminal prosecution or to answer any relevant question concerning such transaction or contract,

(a) such person, and any firm, partnership or corporation of which he is a member, partner, director or officer shall be disqualified from thereafter selling to or submitting bids to or receiving awards from or entering into any contracts with any municipal corporation or fire district, or any public department, agency or official thereof, for goods, work or services, for a period of five years after such refusal, and to provide also that

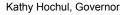
(b) any and all contracts made with any municipal corporation or any public department, agency, or official thereof on or after the first day of July, nineteen hundred

fifty-nine or with any fire district or any agency or official thereof on or after the first day of September, nineteen hundred sixty, by such person, and by any firm, partnership, or corporation of which he is a member, partner, director or officer may be cancelled or terminated by the municipal corporation or fire district without incurring any penalty or damages on account of such cancellation or termination, but any monies owing by the municipal corporation or fire district for goods delivered or work done prior to the cancellation or termination shall be paid.

The provisions of this section as in force and effect prior to the first day of September, nineteen hundred sixty, shall apply to specifications or contracts made or awarded by the municipal corporation on or after the first day of July, nineteen hundred fifty-nine, but prior to the first day of September, nineteen hundred sixty.

N.Y. STATE WAGE RATES

Roberta Reardon, Commissioner





Montgomery County DPW

Edwin Twiss, Project Manager 40 British American Boulevard 1st Floor c/o AECOM Latham NY 12110

Schedule Year Date Requested 12/14/2023 PRC#

2023 through 2024 2023014514

Location Cranes Hollow Road (CR 2) Project ID# Replacing the Cranes Hollow Road (CR 2) Bridge over Evans Kill (BIN 3310320) Project Type

PREVAILING WAGE SCHEDULE FOR ARTICLE 8 PUBLIC WORK PROJECT

Attached is the current schedule(s) of the prevailing wage rates and prevailing hourly supplements for the project referenced above. A unique Prevailing Wage Case Number (PRC#) has been assigned to the schedule(s) for your project.

The schedule is effective from July 2023 through June 2024. All updates, corrections, posted on the 1st business day of each month, and future copies of the annual determination are available on the Department's website www.labor.ny.gov. Updated PDF copies of your schedule can be accessed by entering your assigned PRC# at the proper location on the website.

It is the responsibility of the contracting agency or its agent to annex and make part, the attached schedule, to the specifications for this project, when it is advertised for bids and /or to forward said schedules to the successful bidder(s), immediately upon receipt, in order to insure the proper payment of wages.

Please refer to the "General Provisions of Laws Covering Workers on Public Work Contracts" provided with this schedule, for the specific details relating to other responsibilities of the Department of Jurisdiction.

Upon completion or cancellation of this project, enter the required information and mail **OR** fax this form to the office shown at the bottom of this notice. **OR** fill out the electronic version via the NYSDOL website.

NOTICE OF COMPLETION / CANCELLATION OF PROJECT

Date Completed:

Date Cancelled:

Name & Title of Representative:

Phone: (518) 457-5589 Fax: (518) 485-1870 W. Averell Harriman State Office Campus, Bldg. 12, Room 130, Albany, NY 12226

General Provisions of Laws Covering Workers on Article 8 Public Work Contracts

Introduction

The Labor Law requires public work contractors and subcontractors to pay laborers, workers, or mechanics employed in the performance of a public work contract not less than the prevailing rate of wage and supplements (fringe benefits) in the locality where the work is performed.

Responsibilities of the Department of Jurisdiction

A Department of Jurisdiction (Contracting Agency) includes a state department, agency, board or commission: a county, city, town or village; a school district, board of education or board of cooperative educational services; a sewer, water, fire, improvement and other district corporation; a public benefit corporation; and a public authority awarding a public work contract.

The Department of Jurisdiction (Contracting Agency) awarding a public work contract MUST obtain a Prevailing Rate Schedule listing the hourly rates of wages and supplements due the workers to be employed on a public work project. This schedule may be obtained by completing and forwarding a "Request for wage and Supplement Information" form (PW 39) to the Bureau of Public Work. The Prevailing Rate Schedule MUST be included in the specifications for the contract to be awarded and is deemed part of the public work contract.

Upon the awarding of the contract, the law requires that the Department of Jurisdiction (Contracting Agency) furnish the following information to the Bureau: the name and address of the contractor, the date the contract was let and the approximate dollar value of the contract. To facilitate compliance with this provision of the Labor Law, a copy of the Department's "Notice of Contract Award" form (PW 16) is provided with the original Prevailing Rate Schedule.

The Department of Jurisdiction (Contracting Agency) is required to notify the Bureau of the completion or cancellation of any public work project. The Department's PW 200 form is provided for that purpose.

Both the PW 16 and PW 200 forms are available for completion online.

Hours

No laborer, worker, or mechanic in the employ of a contractor or subcontractor engaged in the performance of any public work project shall be permitted to work more than eight hours in any day or more than five days in any week, except in cases of extraordinary emergency. The contractor and the Department of Jurisdiction (Contracting Agency) may apply to the Bureau of Public Work for a dispensation permitting workers to work additional hours or days per week on a particular public work project.

Wages and Supplements

The wages and supplements to be paid and/or provided to laborers, workers, and mechanics employed on a public work project shall be not less than those listed in the current Prevailing Rate Schedule for the locality where the work is performed. If a prime contractor on a public work project has not been provided with a Prevailing Rate Schedule, the contractor must notify the Department of Jurisdiction (Contracting Agency) who in turn must request an original Prevailing Rate Schedule form the Bureau of Public Work. Requests may be submitted by: mail to NYSDOL, Bureau of Public Work, State Office Bldg. Campus, Bldg. 12, Rm. 130, Albany, NY 12226; Fax to Bureau of Public Work (518) 485-1870; or electronically at the NYSDOL website www.labor.ny.gov.

Upon receiving the original schedule, the Department of Jurisdiction (Contracting Agency) is REQUIRED to provide complete copies to all prime contractors who in turn MUST, by law, provide copies of all applicable county schedules to each subcontractor and obtain from each subcontractor, an affidavit certifying such schedules were received. If the original schedule expired, the contractor may obtain a copy of the new annual determination from the NYSDOL website www.labor.ny.gov.

The Commissioner of Labor makes an annual determination of the prevailing rates. This determination is in effect from July 1st through June 30th of the following year. The annual determination is available on the NYSDOL website www.labor.ny.gov.

Payrolls and Payroll Records

Every contractor and subcontractor MUST keep original payrolls or transcripts subscribed and affirmed as true under penalty of perjury. As per Article 6 of the Labor law, contractors and subcontractors are required to establish, maintain, and preserve for not less than six (6) years, contemperaneous, true, and accurate payroll records. At a minimum, payrolls must show the following information for each person employed on a public work project: Name, Address, Last 4 Digits of Social Security Number, Classification(s) in which the worker was employed, Hourly wage rate(s) paid, Supplements paid or provided, and Daily and weekly number of hours worked in each classification.

The filing of payrolls to the Department of Jurisdiction is a condition of payment. Every contractor and subcontractor shall submit to the Department of Jurisdiction (Contracting Agency), within thirty (30) days after issuance of its first payroll and every thirty (30) days thereafter, a transcript of the original payrolls, subscribed and affirmed as true under penalty of perjury. The Department of Jurisdiction (Contracting Agency) shall collect, review for facial validity, and maintain such payrolls.

In addition, the Commissioner of Labor may require contractors to furnish, with ten (10) days of a request, payroll records sworn to as their validity and accuracy for public work and private work. Payroll records include, but are not limited to time cards, work description sheets, proof that supplements were provided, cancelled payroll checks and payrolls. Failure to provide the requested information within the allotted ten (10) days will result in the withholding of up to 25% of the contract, not to exceed \$100,000.00. If the contractor or subcontractor does not maintain a place of business in New York State and the amount of the contract exceeds \$25,000.00, payroll records and certifications must be kept on the project worksite.

The prime contractor is responsible for any underpayments of prevailing wages or supplements by any subcontractor.

All contractors or their subcontractors shall provide to their subcontractors a copy of the Prevailing Rate Schedule specified in the public work contract as well as any subsequently issued schedules. A failure to provide these schedules by a contractor or subcontractor is a violation of Article 8, Section 220-a of the Labor Law.

All subcontractors engaged by a public work project contractor or its subcontractor, upon receipt of the original schedule and any subsequently issued schedules, shall provide to such contractor a verified statement attesting that the subcontractor has received the Prevailing Rate Schedule and will pay or provide the applicable rates of wages and supplements specified therein. (See NYS Labor Laws, Article 8. Section 220-a).

Determination of Prevailing Wage and Supplement Rate Updates Applicable to All Counties

The wages and supplements contained in the annual determination become effective July 1st whether or not the new determination has been received by a given contractor. Care should be taken to review the rates for obvious errors. Any corrections should be brought to the Department's attention immediately. It is the responsibility of the public work contractor to use the proper rates. If there is a question on the proper classification to be used, please call the district office located nearest the project. Any errors in the annual determination will be corrected and posted to the NYSDOL website on the first business day of each month. Contractors are responsible for paying these updated rates as well, retroactive to July 1st.

When you review the schedule for a particular occupation, your attention should be directed to the dates above the column of rates. These are the dates for which a given set of rates is effective. To the extent possible, the Department posts rates in its possession that cover periods of time beyond the July 1st to June 30th time frame covered by a particular annual determination. Rates that extend beyond that instant time period are informational ONLY and may be updated in future annual determinations that actually cover the then appropriate July 1st to June 30th time period.

Withholding of Payments

When a complaint is filed with the Commissioner of Labor alleging the failure of a contractor or subcontractor to pay or provide the prevailing wages or supplements, or when the Commissioner of Labor believes that unpaid wages or supplements may be due, payments on the public work contract shall be withheld from the prime contractor in a sufficient amount to satisfy the alleged unpaid wages and supplements, including interest and civil penalty, pending a final determination.

When the Bureau of Public Work finds that a contractor or subcontractor on a public work project failed to pay or provide the requisite prevailing wages or supplements, the Bureau is authorized by Sections 220-b and 235.2 of the Labor Law to so notify the financial officer of the Department of Jurisdiction (Contracting Agency) that awarded the public work contract. Such officer MUST then withhold or cause to be withheld from any payment due the prime contractor on account of such contract the amount indicated by the Bureau as sufficient to satisfy the unpaid wages and supplements, including interest and any civil penalty that may be assessed by the Commissioner of Labor. The withholding continues until there is a final determination of the underpayment by the Commissioner of Labor or by the court in the event a legal proceeding is instituted for review of the determination of the Commissioner of Labor.

The Department of Jurisdiction (Contracting Agency) shall comply with this order of the Commissioner of Labor or of the court with respect to the release of the funds so withheld.

Summary of Notice Posting Requirements

The current Prevailing Rate Schedule must be posted in a prominent and accessible place on the site of the public work project. The prevailing wage schedule must be encased in, or constructed of, materials capable of withstanding adverse weather conditions and be titled "PREVAILING RATE OF WAGES" in letters no smaller than two (2) inches by two (2) inches.

The "Public Work Project" notice must be posted at the beginning of the performance of every public work contract, on each job site.

Every employer providing workers. compensation insurance and disability benefits must post notices of such coverage in the format prescribed by the Workers. Compensation Board in a conspicuous place on the jobsite.

Every employer subject to the NYS Human Rights Law must conspicuously post at its offices, places of employment, or employment training centers, notices furnished by the State Division of Human Rights.

Employers liable for contributions under the Unemployment Insurance Law must conspicuously post on the jobsite notices furnished by the NYS Department of Labor.

Apprentices

Employees cannot be paid apprentice rates unless they are individually registered in a program registered with the NYS Commissioner of Labor. The allowable ratio of apprentices to journeyworkers in any craft classification can be no greater than the statewide building trade ratios promulgated by the Department of Labor and included with the Prevailing Rate Schedule. An employee listed on a payroll as an apprentice who is not registered as above or is performing work outside the classification of work for which the apprentice is indentured, must be paid the prevailing journeyworker's wage rate for the classification of work the employee is actually performing.

NYSDOL Labor Law, Article 8, Section 220-3, require that only apprentices individually registered with the NYS Department of Labor may be paid apprenticeship rates on a public work project. No other Federal or State Agency of office registers apprentices in New York State.

Persons wishing to verify the apprentice registration of any person must do so in writing by mail, to the NYSDOL Office of Employability Development / Apprenticeship Training, State Office Bldg. Campus, Bldg. 12, Albany, NY 12226 or by Fax to NYSDOL Apprenticeship Training (518) 457-7154. All requests for verification must include the name and social security number of the person for whom the information is requested.

The only conclusive proof of individual apprentice registration is written verification from the NYSDOL Apprenticeship Training Albany Central office. Neither Federal nor State Apprenticeship Training offices outside of Albany can provide conclusive registration information.

It should be noted that the existence of a registered apprenticeship program is not conclusive proof that any person is registered in that program. Furthermore, the existence or possession of wallet cards, identification cards, or copies of state forms is not conclusive proof of the registration of any person as an apprentice.

Interest and Penalties

In the event that an underpayment of wages and/or supplements is found:

- Interest shall be assessed at the rate then in effect as prescribed by the Superintendent of Banks pursuant to section 14-a of the Banking Law, per annum from the date of underpayment to the date restitution is made.
- A Civil Penalty may also be assessed, not to exceed 25% of the total of wages, supplements, and interest due.

Debarment

Any contractor or subcontractor and/or its successor shall be ineligible to submit a bid on or be awarded any public work contract or subcontract with any state, municipal corporation or public body for a period of five (5) years when:

- Two (2) willful determinations have been rendered against that contractor or subcontractor and/or its successor within any consecutive six (6) year period.
- There is any willful determination that involves the falsification of payroll records or the kickback of wages or supplements.

Criminal Sanctions

Willful violations of the Prevailing Wage Law (Article 8 of the Labor Law) may be a felony punishable by fine or imprisonment of up to 15 years, or both.

Discrimination

No employee or applicant for employment may be discriminated against on account of age, race, creed, color, national origin, sex, disability or marital status.

No contractor, subcontractor nor any person acting on its behalf, shall by reason of race, creed, color, disability, sex or national origin discriminate against any citizen of the State of New York who is qualified and available to perform the work to which the employment relates (NYS Labor Law, Article 8, Section 220-e(a)).

No contractor, subcontractor, nor any person acting on its behalf, shall in any manner, discriminate against or intimidate any employee on account of race, creed, color, disability, sex, or national origin (NYS Labor Law, Article 8, Section 220e(b)). The Human Rights Law also prohibits discrimination in employment because of age, marital status, or religion.

There may be deducted from the amount payable to the contractor under the contract a penalty of \$50.00 for each calendar day during which such person was discriminated against or intimidated in violation of the provision of the contract (NYS Labor Law, Article 8, Section 220-e(c)).

The contract may be cancelled or terminated by the State or municipality. All monies due or to become due thereunder may be forfeited for a second or any subsequent violation of the terms or conditions of the anti-discrimination sections of the contract (NYS Labor Law, Article 8, Section 220-e(d)).

Every employer subject to the New York State Human Rights Law must conspicuously post at its offices, places of employment, or employment training centers notices furnished by the State Division of Human Rights.

Workers' Compensation

In accordance with Section 142 of the State Finance Law, the contractor shall maintain coverage during the life of the contract for the benefit of such employees as required by the provisions of the New York State Workers' Compensation Law.

A contractor who is awarded a public work contract must provide proof of workers' compensation coverage prior to being allowed to begin work.

The insurance policy must be issued by a company authorized to provide workers' compensation coverage in New York State. Proof of coverage must be on form C-105.2 (Certificate of Workers' Compensation Insurance) and must name this agency as a certificate holder.

If New York State coverage is added to an existing out-of-state policy, it can only be added to a policy from a company authorized to write workers' compensation coverage in this state. The coverage must be listed under item 3A of the information page.

The contractor must maintain proof that subcontractors doing work covered under this contract secured and maintained a workers' compensation policy for all employees working in New York State.

Every employer providing worker's compensation insurance and disability benefits must post notices of such coverage in the format prescribed by the Workers' Compensation Board in a conspicuous place on the jobsite.

Unemployment Insurance

Employers liable for contributions under the Unemployment Insurance Law must conspicuously post on the jobsite notices furnished by the New York State Department of Labor.

Roberta Reardon, Commissioner



Kathy Hochul, Governor

Montgomery County DPW

Edwin Twiss, Project Manager 40 British American Boulevard 1st Floor c/o AECOM Latham NY 12110 Schedule Year Date Requested PRC#

2023 through 2024 12/14/2023 2023014514

LocationCranes Hollow Road (CR 2)Project ID#Project TypeReplacing the Cranes Hollow Road (CR 2) Bridge over Evans Kill (BIN 3310320)

Notice of Contract Award

New York State Labor Law, Article 8, Section 220.3a requires that certain information regarding the awarding of public work contracts, be furnished to the Commissioner of Labor. One "Notice of Contract Award" (PW 16, which may be photocopied), **MUST** be completed for **EACH** prime contractor on the above referenced project.

Upon notifying the successful bidder(s) of this contract, enter the required information and mail **OR** fax this form to the office shown at the bottom of this notice, **OR** fill out the electronic version via the NYSDOL website.

Federal Employer Identification N	umber:		
Name:Address:			
City:		State:	Zip:
Amount of Contract:	\$		Contract Type:
Approximate Starting Date:	/_/		[] (01) General Construction[] (02) Heating/Ventilation[] (03) Electrical
Approximate Completion Date:	/		[] (04) Plumbing [] (05) Other :

Contractor Information All information must be supplied

Phone: (518) 457-5589 Fax: (518) 485-1870 W. Averell Harriman State Office Campus, Bldg. 12, Room 130, Albany, NY 12226

Social Security Numbers on Certified Payrolls:

The Department of Labor is cognizant of the concerns of the potential for misuse or inadvertent disclosure of social security numbers. Identity theft is a growing problem and we are sympathetic to contractors' concern regarding inclusion of this information on payrolls if another identifier will suffice.

For these reasons, the substitution of the use of the last four digits of the social security number on certified payrolls submitted to contracting agencies on public work projects is now acceptable to the Department of Labor. This change does not affect the Department's ability to request and receive the entire social security number from employers during its public work/ prevailing wage investigations.

Construction Industry Fair Play Act: Required Posting for Labor Law Article 25-B § 861-d

Construction industry employers must post the "Construction Industry Fair Play Act" notice in a prominent and accessible place on the job site. Failure to post the notice can result in penalties of up to \$1,500 for a first offense and up to \$5,000 for a second offense. The posting is included as part of this wage schedule. Additional copies may be obtained from the NYS DOL website, https://dol.ny.gov/public-work-and-prevailing-wage

If you have any questions concerning the Fair Play Act, please call the State Labor Department toll-free at 1-866-435-1499 or email us at: <u>dol.misclassified@labor.ny.gov</u>.

Worker Notification: (Labor Law §220, paragraph a of subdivision 3-a)

Effective June 23, 2020

This provision is an addition to the existing wage rate law, Labor Law §220, paragraph a of subdivision 3-a. It requires contractors and subcontractors to provide written notice to all laborers, workers or mechanics of the *prevailing wage and supplement rate* for their particular job classification *on each pay stub**. It also requires contractors and subcontractors to *post a notice* at the beginning of the performance of every public work contract *on each job site* that includes the telephone number and address for the Department of Labor and a statement informing laborers, workers or mechanics of their right to contact the Department of Labor if he/she is not receiving the proper prevailing rate of wages and/or supplements for his/her job classification. The required notification will be provided with each wage schedule, may be downloaded from our website *www.labor.ny.gov* or be made available upon request by contacting the Bureau of Public Work at 518-457-5589. *In the event the required information will suffice.

(12.20)

To all State Departments, Agency Heads and Public Benefit Corporations IMPORTANT NOTICE REGARDING PUBLIC WORK ENFORCEMENT FUND

Budget Policy & Reporting Manual

B-610

Public Work Enforcement Fund

effective date December 7, 2005

1. Purpose and Scope:

This Item describes the Public Work Enforcement Fund (the Fund, PWEF) and its relevance to State agencies and public benefit corporations engaged in construction or reconstruction contracts, maintenance and repair, and announces the recently-enacted increase to the percentage of the dollar value of such contracts that must be deposited into the Fund. This item also describes the roles of the following entities with respect to the Fund:

- New York State Department of Labor (DOL),
- The Office of the State of Comptroller (OSC), and
- State agencies and public benefit corporations.

2. Background and Statutory References:

DOL uses the Fund to enforce the State's Labor Law as it relates to contracts for construction or reconstruction, maintenance and repair, as defined in subdivision two of Section 220 of the Labor Law. State agencies and public benefit corporations participating in such contracts are required to make payments to the Fund.

Chapter 511 of the Laws of 1995 (as amended by Chapter 513 of the Laws of 1997, Chapter 655 of the Laws of 1999, Chapter 376 of the Laws of 2003 and Chapter 407 of the Laws of 2005) established the Fund.

3. Procedures and Agency Responsibilities:

The Fund is supported by transfers and deposits based on the value of contracts for construction and reconstruction, maintenance and repair, as defined in subdivision two of Section 220 of the Labor Law, into which all State agencies and public benefit corporations enter.

Chapter 407 of the Laws of 2005 increased the amount required to be provided to this fund to .10 of one-percent of the total cost of each such contract, to be calculated at the time agencies or public benefit corporations enter into a new contract or if a contract is amended. The provisions of this bill became effective August 2, 2005.

To all State Departments, Agency Heads and Public Benefit Corporations IMPORTANT NOTICE REGARDING PUBLIC WORK ENFORCEMENT FUND

OSC will report to DOL on all construction-related ("D") contracts approved during the month, including contract amendments, and then DOL will bill agencies the appropriate assessment monthly. An agency may then make a determination if any of the billed contracts are exempt and so note on the bill submitted back to DOL. For any instance where an agency is unsure if a contract is or is not exempt, they can call the Bureau of Public Work at the number noted below for a determination. Payment by check or journal voucher is due to DOL within thirty days from the date of the billing. DOL will verify the amounts and forward them to OSC for processing.

For those contracts which are not approved or administered by the Comptroller, monthly reports and payments for deposit into the Public Work Enforcement Fund must be provided to the Administrative Finance Bureau at the DOL within 30 days of the end of each month or on a payment schedule mutually agreed upon with DOL.

Reports should contain the following information:

- Name and billing address of State agency or public benefit corporation;
- State agency or public benefit corporation contact and phone number;
- Name and address of contractor receiving the award;
- Contract number and effective dates;
- Contract amount and PWEF assessment charge (if contract amount has been amended, reflect increase or decrease to original contract and the adjustment in the PWEF charge); and
- Brief description of the work to be performed under each contract.

Checks and Journal Vouchers, payable to the "New York State Department of Labor" should be sent to:

Department of Labor Administrative Finance Bureau-PWEF Unit Building 12, Room 464 State Office Campus Albany, NY 12226

Any questions regarding billing should be directed to NYSDOL's Administrative Finance Bureau-PWEF Unit at (518) 457-3624 and any questions regarding Public Work Contracts should be directed to the Bureau of Public Work at (518) 457-5589.



Required Notice under Article 25-B of the Labor Law

Attention All Employees, Contractors and Subcontractors: You are Covered by the Construction Industry Fair Play Act

The law says that you are an employee unless:

- You are free from direction and control in performing your job, and
- You perform work that is not part of the usual work done by the business that hired you, and
- You have an independently established business.

Your employer cannot consider you to be an independent contractor unless all three of these facts apply to your work.

It is against the law for an employer to misclassify employees as independent contractors or pay employees off the books.

Employee Rights: If you are an employee, you are entitled to state and federal worker protections. These include:

- Unemployment Insurance benefits, if you are unemployed through no fault of your own, able to work, and otherwise qualified,
- Workers' compensation benefits for on-the-job injuries,
- Payment for wages earned, minimum wage, and overtime (under certain conditions),
- Prevailing wages on public work projects,
- The provisions of the National Labor Relations Act, and
- A safe work environment.

It is a violation of this law for employers to retaliate against anyone who asserts their rights under the law. Retaliation subjects an employer to civil penalties, a private lawsuit or both.

Independent Contractors: If you are an independent contractor, you must pay all taxes and Unemployment Insurance contributions required by New York State and Federal Law.

Penalties for paying workers off the books or improperly treating employees as independent contractors:

Civil Penalty	First offense: Up to \$2,500 per employee
	Subsequent offense(s): Up to \$5,000 per employee
Criminal Penalty	First offense: Misdemeanor - up to 30 days in jail, up to a \$25,000 fine and debarment from performing public work for up to one year.
	Subsequent offense(s): Misdemeanor - up to 60 days in jail or up to a \$50,000 fine and debarment from performing public work for up to 5 years.

If you have questions about your employment status or believe that your employer may have violated your rights and you want to file a complaint, call the Department of Labor at (866) 435-1499 or send an email to <u>dol.misclassified@labor.ny.gov</u>. All complaints of fraud and violations are taken seriously. You can remain anonymous.

Employer Name: IA 999 (09/16)

WE ARE YOUR DOL



New York State Department of Labor **Bureau of Public Work**

Attention Employees

THIS IS A:

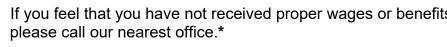
PUBLIC WORK PROJECT

If you are employed on this project as a **worker**, **laborer**, or mechanic you are entitled to receive the prevailing wage and supplements rate for the classification at which you are working.

Your pay stub and wage notice received upon hire must clearly state your wage rate and supplement rate.

Chapter 629 of the Labor Laws of 2007:

These wages are set by law and must be posted at the work site. They can also be found at: https://dol.ny.gov/bureau-public-work





If you feel that you have not received proper wages or benefits,

Albany (518) 457-2744 Binghamton (607) 721-8005 Buffalo (716) 847-7159 Garden City (516) 228-3915 New York City (212) 932-2419 Newburgh (845) 568-5287

Patchogue Rochester Syracuse Utica White Plains

(631) 687-4882 (585) 258-4505 (315) 428-4056 (315) 793-2314 (914) 997-9507

For New York City government agency construction projects, please contact the Office of the NYC Comptroller at (212) 669-4443, or www.comptroller.nyc.gov – click on Bureau of Labor Law.

Contractor Name:

Project Location:

Requirements for OSHA 10 Compliance

Article 8 §220-h requires that when the advertised specifications, for every contract for public work, is \$250,000.00 or more the contract must contain a provision requiring that every worker employed in the performance of a public work contract shall be certified as having completed an OSHA 10 safety training course. The clear intent of this provision is to require that all employees of public work contractors, required to be paid prevailing rates, receive such training "prior to the performing any work on the project."

The Bureau will enforce the statute as follows:

All contractors and sub contractors must attach a copy of proof of completion of the OSHA 10 course to the first certified payroll submitted to the contracting agency and on each succeeding payroll where any new or additional employee is first listed.

Proof of completion may include but is not limited to:

- Copies of bona fide course completion card (Note: Completion cards do not have an expiration date.)
- Training roster, attendance record of other documentation from the certified trainer pending the issuance of the card.
- Other valid proof

**A certification by the employer attesting that all employees have completed such a course is not sufficient proof that the course has been completed.

Any questions regarding this statute may be directed to the New York State Department of Labor, Bureau of Public Work at 518-457-5589.

WICKS

Public work projects are subject to the Wicks Law requiring separate specifications and bidding for the plumbing, heating and electrical work, when the total project's threshold is \$3 million in Bronx, Kings, New York, Queens and, Richmond counties; \$1.5 million in Nassau, Suffolk and Westchester counties; and \$500,000 in all other counties.

For projects below the monetary threshold, bidders must submit a sealed list naming each subcontractor for the plumbing, HVAC and electrical and the amount to be paid to each. The list may not be changed unless the public owner finds a legitimate construction need, including a change in specifications or costs or the use of a Project Labor Agreement (PLA), and must be open to public inspection.

Allows the state and local agencies and authorities to waive the Wicks Law and use a PLA if it will provide the best work at the lowest possible price. If a PLA is used, all contractors shall participate in apprentice training programs in the trades of work it employs that have been approved by the Department of Labor (DOL) for not less than three years. They shall also have at least one graduate in the last three years and use affirmative efforts to retain minority apprentices. PLA's would be exempt from Wicks, but deemed to be public work subject to prevailing wage enforcement.

The Commissioner of Labor shall have the power to enforce separate specification requirement s on projects, and may issue stopbid orders against public owners for non-compliance.

Other new monetary thresholds, and similar sealed bidding for non-Wicks projects, would apply to certain public authorities including municipal housing authorities, NYC Construction Fund, Yonkers Educational Construction Fund, NYC Municipal Water Finance Authority, Buffalo Municipal Water Finance Authority, Westchester County Health Care Association, Nassau County Health Care Corp., Clifton-Fine Health Care Corp., Erie County Medical Center Corp., NYC Solid Waste Management Facilities, and the Dormitory Authority.

Contractors must pay subcontractors within a 7 days period.

(07.19)

Introduction to the Prevailing Rate Schedule

Information About Prevailing Rate Schedule

This information is provided to assist you in the interpretation of particular requirements for each classification of worker contained in the attached Schedule of Prevailing Rates.

Classification

It is the duty of the Commissioner of Labor to make the proper classification of workers taking into account whether the work is heavy and highway, building, sewer and water, tunnel work, or residential, and to make a determination of wages and supplements to be paid or provided. It is the responsibility of the public work contractor to use the proper rate. If there is a question on the proper classification to be used, please call the district office located nearest the project. District office locations and phone numbers are listed below.

Prevailing Wage Schedules are issued separately for "General Construction Projects" and "Residential Construction Projects" on a countyby-county basis.

General Construction Rates apply to projects such as: Buildings, Heavy & Highway, and Tunnel and Water & Sewer rates.

Residential Construction Rates generally apply to construction, reconstruction, repair, alteration, or demolition of one family, two family, row housing, or rental type units intended for residential use.

Some rates listed in the Residential Construction Rate Schedule have a very limited applicability listed along with the rate. Rates for occupations or locations not shown on the residential schedule must be obtained from the General Construction Rate Schedule. Please contact the local Bureau of Public Work office before using Residential Rate Schedules, to ensure that the project meets the required criteria.

Payrolls and Payroll Records

Contractors and subcontractors are required to establish, maintain, and preserve for not less that six (6) years, contemporaneous, true, and accurate payroll records.

Every contractor and subcontractor shall submit to the Department of Jurisdiction (Contracting Agency), within thirty (30) days after issuance of its first payroll and every thirty (30) days thereafter, a transcript of the original payrolls, subscribed and affirmed as true under penalty of perjury.

Paid Holidays

Paid Holidays are days for which an eligible employee receives a regular day's pay, but is not required to perform work. If an employee works on a day listed as a paid holiday, this remuneration is in addition to payment of the required prevailing rate for the work actually performed.

Overtime

At a minimum, all work performed on a public work project in excess of eight hours in any one day or more than five days in any workweek is overtime. However, the specific overtime requirements for each trade or occupation on a public work project may differ. Specific overtime requirements for each trade or occupation are contained in the prevailing rate schedules.

Overtime holiday pay is the premium pay that is required for work performed on specified holidays. It is only required where the employee actually performs work on such holidays.

The applicable holidays are listed under HOLIDAYS: OVERTIME. The required rate of pay for these covered holidays can be found in the OVERTIME PAY section listings for each classification.

Supplemental Benefits

Particular attention should be given to the supplemental benefit requirements. Although in most cases the payment or provision of supplements is straight time for all hours worked, some classifications require the payment or provision of supplements, or a portion of the supplements, to be paid or provided at a premium rate for premium hours worked. Supplements may also be required to be paid or provided on paid holidays, regardless of whether the day is worked. The Overtime Codes and Notes listed on the particular wage classification will indicate these conditions as required.

Effective Dates

When you review the schedule for a particular occupation, your attention should be directed to the dates above the column of rates. These are the dates for which a given set of rates is effective. The rate listed is valid until the next effective rate change or until the new annual determination which takes effect on July 1 of each year. All contractors and subcontractors are required to pay the current prevailing rates of wages and supplements. If you have any questions please contact the Bureau of Public Work or visit the New York State Department of Labor website (www.labor.ny.gov) for current wage rate information.

Apprentice Training Ratios

The following are the allowable ratios of registered Apprentices to Journey-workers.

For example, the ratio 1:1,1:3 indicates the allowable initial ratio is one Apprentice to one Journeyworker. The Journeyworker must be in place on the project before an Apprentice is allowed. Then three additional Journeyworkers are needed before a second Apprentice is allowed. The last ratio repeats indefinitely. Therefore, three more Journeyworkers must be present before a third Apprentice can be hired, and so on.

Please call Apprentice Training Central Office at (518) 457-6820 if you have any questions.

Title (Trade)	Ratio
Boilermaker (Construction)	1:1,1:4
Boilermaker (Shop)	1:1,1:3
Carpenter (Bldg.,H&H, Pile Driver/Dockbuilder)	1:1,1:4
Carpenter (Residential)	1:1,1:3
Electrical (Outside) Lineman	1:1,1:2
Electrician (Inside)	1:1,1:3
Elevator/Escalator Construction & Modernizer	1:1,1:2
Glazier	1:1,1:3
Insulation & Asbestos Worker	1:1,1:3
Iron Worker	1:1,1:4
Laborer	1:1,1:3
Mason	1:1,1:4
Millwright	1:1,1:4
Op Engineer	1:1,1:5
Painter	1:1,1:3
Plumber & Steamfitter	1:1,1:3
Roofer	1:1,1:2
Sheet Metal Worker	1:1,1:3
Sprinkler Fitter	1:1,1:2

If you have any questions concerning the attached schedule or would like additional information, please contact the nearest BUREAU of PUBLIC WORK District Office or write to:

New York State Department of Labor Bureau of Public Work State Office Campus, Bldg. 12 Albany, NY 12226

District Office Locations:	Telephone #	FAX #
Bureau of Public Work - Albany	518-457-2744	518-485-0240
Bureau of Public Work - Binghamton	607-721-8005	607-721-8004
Bureau of Public Work - Buffalo	716-847-7159	716-847-7650
Bureau of Public Work - Garden City	516-228-3915	516-794-3518
Bureau of Public Work - Newburgh	845-568-5287	845-568-5332
Bureau of Public Work - New York City	212-932-2419	212-775-3579
Bureau of Public Work - Patchogue	631-687-4882	631-687-4902
Bureau of Public Work - Rochester	585-258-4505	585-258-4708
Bureau of Public Work - Syracuse	315-428-4056	315-428-4671
Bureau of Public Work - Utica	315-793-2314	315-793-2514
Bureau of Public Work - White Plains	914-997-9507	914-997-9523
Bureau of Public Work - Central Office	518-457-5589	518-485-1870

Montgomery County General Construction

Boilermaker

JOB DESCRIPTION Boilermaker

ENTIRE COUNTIES

Albany, Broome, Chenango, Columbia, Delaware, Essex, Fulton, Greene, Hamilton, Herkimer, Montgomery, Otsego, Rensselaer, Saratoga, Schenectady, Schoharie, Tioga, Warren, Washington

WAGES

Per	hour

	07/01/2023	01/01/2024
	0770172023	01/01/2024
		Additional
Boilermaker	\$ 40.09	+ \$1.31*

(*) To be allocated at later date.

SUPPLEMENTAL BENEFITS

Per hour

\$25.95 Journeyperson + 1.49**

(**) This portion of the benefit is NOT subject to the SAME PREMIUM as shown for overtime.

OVERTIME PAY

See (B, E, Q, V) on OVERTIME PAGE

HOLIDAY

- See (1) on HOLIDAY PAGE Paid: Overtime:
 - See (5, 6, 15, 25) on HOLIDAY PAGE

Note: When a holiday falls on Sunday, the day observed by the State or Nation shall be observed, and when Christmas Day and New Year's fall on Saturday, Friday will be observed as the holiday.

REGISTERED APPRENTICES

Wages per hour

(1/2) year terms at the following percentage of Journeyman's wage.

1st	2nd	3rd	4th	5th	6th	7th	8th
65%	65%	70%	75%	80%	85%	90%	95%

Supplemental Benefits per hour

1st	2nd	3rd	4th	5th	6th	7th	8th
19.35	19.35	20.29	21.23	22.17	23.13	24.06	25.01
+1.49**	+1.49**	+1.49**	+1.49**	+1.49**	+1.49**	+1.49**	+1.49**

(**) This portion of the benefit is NOT subject to the SAME PREMIUM as shown for overtime.

Carpenter - Building	12/01/2023
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JOB DESCRIPTION Carpenter - Building

ENTIRE COUNTIES

Albany, Fulton, Greene, Montgomery, Rensselaer, Saratoga, Schenectady, Schoharie

WAGES

Per hour:	07/01/2023	07/01/2024	07/01/2025
		Additional	Additional
Carpenter	\$ 35.30	\$ 1.25*	\$ 1.25*
Floor Coverer	35.30	1.25*	1.25*
Carpet Layer	35.30	1.25*	1.25*
Dry-Wall	35.30	1.25*	1.25*
Diver-Wet Day	61.25	0.00	0.00
Diver-Dry Day	36.30	1.25*	1.25*
Diver Tender	36.30	1.25*	1.25*
*To be allocated at a l	ater date		

NOTE ADDITIONAL AMOUNTS PAID FOR THE FOLLOWING WORK LISTED BELOW (per hour worked):

- Pile Drivers/Dock Builders shall receive \$0.25 per hour over the journeyman's rate of pay when performing piledriving/dock building work.

12/01/2023

1-197

DISTRICT 1

5.30	1.25	1.
5.30	1.25*	1.:
1.25	0.00	0.0
6.30	1.25*	1.:
6.30	1.25*	1.:

DISTRICT 2

- Certified welders shall receive \$1.00 per hour over the journeyman's rate of pay when the employee is required to be certified and performs DOT or ABS specified welding work

- When an employee performs work within a contaminated area on a State and/or Federally designated hazardous waste site, and where relevant State and/or Federal regulations require employees to be furnished and use or wear required forms of personal protection, then the employee shall receive his regular hourly rate plus \$1.50 per hour.

- Depth pay for Divers based upon deepest depth on the day of the dive (per diem payment):

- 0' to 80' no additional fee
- 81' to 100' additional \$.50 per foot
- 101' to 150' additional \$0.75 per foot
- 151' and deeper additional \$1.25 per foot

- Penetration pay for Divers based upon deepest penetration on the day of the dive (per diem payment):

0' to 50' no additional fee

51' to 100' additional \$.75 per foot

101' and deeper additional \$1.00 per foot

- Diver rates applies to all hours worked on dive day.

SHIFT WORK

On Agency/Owner mandated shift work, the following rates will be applicable:

1st Shift - Regular Rate

2nd Shift - Premium of 7% of base wage per hour

3rd Shift - Premium of 14% of base wage per hour

Shift work shall be defined as implementing at least two (2) shifts in a twenty-four (24) consecutive hour period. Shift work must be for a minimum of three (3) consecutive days.

NOTE - The 'Employer Registration' (30.1) use of a '4 Day/10 Hour Work schedules' will no longer be accepted or processed. All registered projects prior to June 30,2023 will expire within the granted time frame.

For Pre-Registered Projects Four (4), Ten (10) hour days may be worked at straight time during a week, Monday thru Thursday. Friday may be used as a make-up day. Tuesday thru Friday may be worked with no make-up day. For further clarification contact your local Bureau Office.

SUPPLEMENTAL BENEFITS

Per hour:

Journeyman

OVERTIME PAY

See (B, E, E2, Q) on OVERTIME PAGE

HOLIDAY Paid:

See (1) on HOLIDAY PAGE See (5, 6) on HOLIDAY PAGE

\$23.42

Overtime: See (5, 6) on HOLIDAY PAGE Note: Any holiday which occurs on Sunday shall be observed the following Monday. If Christmas falls on a Saturday, it shall be observed on the prior Friday.

REGISTERED APPRENTICES

CARPENTER APPRENTICES

Wages per hour (1300 hour terms at the following percentage of journeyman's base wage):

1st	2nd	3rd	4th
65%	70% 75%		80%
Supplemental	Benefits per h	nour:	
\$ 12.41	\$12.41	\$15.01	\$15.01

PILEDRIVER/DOCK BUILDER APPRENTICES

Wages per hour (1300 hour terms at the following percentage of journeyman's base wage):

1st	2nd	3rd	4th	
65%*	70%*	75%*	80%*	

*Pile Driver/Dock Builder apprentices shall receive an additional \$0.25 per hour worked when performing piledriving/dock building work. Supplemental Benefits per hour:

\$ 12.41 \$ 12.41 \$ 15.01 \$ 15.01

LINOLEUM, RESILIENT TILE, AND CARPET LAYER APPRENTICES

Wages per hour (1300 hour terms at the following percentage of journeyman's base wage):

0 1	`		01
1st	2nd	3rd	4th
65%	70%	75%	80%
Supplemental	Benefits per l	hour:	
\$ 12.41	\$ 12.41	\$ 15.01	\$ 15.01

ADDITIONAL AMOUNTS PAID PER HOUR WORKED TO APPRENTICES FOR SPECIFIC TYPES OF WORK PERFORMED:

- Certified welders shall receive \$1.00 per hour over the apprentices rate of pay when the apprentice is required to be certified and performs DOT or ABS specified welding work

- When an apprentice performs work within a contaminated area on a State and/or Federally designated hazardous waste site, and where relevant State and/or Federal regulations require the apprentice to be furnished and use or wear required forms of personal protection, then the apprentice shall receive his regular hourly rate plus \$1.50 per hour.

2-291B-Alb

12/01/2023

Carpenter - Building / Heavy&Highway

DISTRICT 2

JOB DESCRIPTION Carpenter - Building / Heavy&Highway

ENTIRE COUNTIES

Albany, Allegany, Broome, Cattaraugus, Cayuga, Chautauqua, Chemung, Chenango, Clinton, Columbia, Cortland, Delaware, Erie, Essex, Franklin, Fulton, Genesee, Greene, Hamilton, Herkimer, Jefferson, Lewis, Livingston, Madison, Monroe, Montgomery, Niagara, Oneida, Onondaga, Ontario, Orleans, Oswego, Otsego, Rensselaer, Saratoga, Schenectady, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Sullivan, Tioga, Tompkins, Ulster, Warren, Washington, Wayne, Wyoming, Yates

PARTIAL COUNTIES

Orange: The area lying on Northern side of Orange County demarcated by a line drawn from the Bear Mountain Bridge continuing west to the Bear Mountain Circle, continue North on 9W to the town of Cornwall where County Road 107 (also known as Quaker Rd) crosses under 9W, then east on County Road 107 to Route 32, then north on Route 32 to Orrs Mills Rd, then west on Orrs Mills Rd to Route 94, continue west and south on Route 94 to the Town of Chester, to the intersection of Kings Highway, continue south on Kings Highway to Bellvale Rd, west on Bellvale Rd to Bellvale Lakes Rd, then south on Bellvale Lakes Rd to Kain Rd, southeast on Kain Rd to Route 17A, then north and southeast along Route 17A to Route 210, then follow Route 210 to NJ Border.

WAGES

Wages per hour:	07/01/2023	07/01/2024 Additional
Carpenter - ONLY for Artificial Turf/Synthetic		
Sport Surface	\$ 34.48	\$ 2.25*

*To be allocated at a later date

Note - Does not include the operation of equipment. Please see Operating Engineers rates.

SUPPLEMENTAL BENEFITS

Per hour:

Journeyman \$26.30

OVERTIME PAY

See (B, E, Q, X) on OVERTIME PAGE

HOLIDAY Paid:

See (5) on HOLIDAY PAGE

Overtime: Notes: See (5, 6, 16) on HOLIDAY PAGE

When a holiday falls upon a Saturday, it shall be observed on the preceding Friday. Whan a holiday falls upon a Sunday, it shall be observed on the following Monday.

An employee taking an unexcused day off the regularly scheduled day before or after a paid Holiday shall not receive Holiday pay.

REGISTERED APPRENTICES

Wages per h	nour (1300	hour terms at th	e following percentag	ge of Journeyman's wage):
1st	2nd	3rd	4th	
65%	70%	75%	80%	
Supplementa 1st term 2nd term 3rd term 4th term	al Benefits	per hour:	\$ 17.56 18.04 20.06 20.54	

Carpenter - Heavy&Highway

2-42AtSS

12/01/2023

JOB DESCRIPTION Carpenter - Heavy&Highway

ENTIRE COUNTIES

Albany, Fulton, Greene, Montgomery, Rensselaer, Saratoga, Schenectady, Schoharie, Warren, Washington

WAGES		
Per hour	07/01/2023	07/01/2024
		Additional
Carpenter	\$ 41.32	\$ 4.00*

DISTRICT 2

Piledriver	41.32	4.00*
Diver-Wet Day	66.32	4.00*
Diver-Dry Day	42.32	4.00*
Diver-Tender	42.32	4.00*

*To be allocated at a later date.

NOTE ADDITIONAL AMOUNTS PAID FOR THE FOLLOWING WORK LISTED BELOW (per hour worked):

- When project owner mandates a single irregular work shift, the employee will receive an additional \$3.00 per hour. A single irregular work shift can start any time from 5:00 p.m. to 1:00 a.m.

- State or Federal designated hazardous site, requiring protective gear shall be an additional \$2.50 per hour.

- Certified welders when required to perform welding work will receive an additional \$2.50 per hour.

ADDITIONAL NOTES PERTAINING TO DIVERS/TENDERS:

Divers and Tenders shall receive one and one half (1 1/2) times their regular diver and tender rate of pay for Effluent and Slurry diving.
Divers and tenders being paid at the specified rate for Effluent and Slurry diving shall have all overtime rates based on the specified rate

plus the appropriate overtime rates (one and one half or two times the specified rate for Slurry and Effluent divers and tenders).

- The pilot of an ADS or submersible will receive one and one-half (1 1/2) times the Diver-Wet Day Rate for time submerged.

- All crew members aboard a submersible shall receive the Diver-Wet Day rate.

- Depth pay for Divers based upon deepest depth on the day of the dive (per diem payment):

0' to 50' no additional fee

51'to 100' additional \$.50 per foot

101'to 150' additional \$0.75 per foot

151'and deeper additional \$1.25 per foot

- Penetration pay for Divers based upon deepest penetration on the day of the dive (per diem payment):

0' to 50' no additional fee

51' to 100' additional \$.75 per foot

101' and deeper additional \$1.00 per foot

- Diver rates applies to all hours worked on dive day.

NOTE - The 'Employer Registration' (30.1) use of a '4 Day/10 Hour Work schedules' will no longer be accepted or processed. All registered projects prior to June 30,2023 will expire within the granted time frame.

For Pre-Registered Projects Four (4), Ten (10) hour days may be worked at straight time during a week, Monday thru Thursday. Friday may be used as a make-up day. Tuesday thru Friday may be worked with no make-up day. For further clarification contact your local Bureau Office.

SUPPLEMENTAL BENEFITS

Per hour:

Journeyman

\$ 23.75

OVERTIME PAY See (B, E, Q) on OVERTIME PAGE

HOLIDAY

Paid: See (5, 6) on HOLIDAY PAGE Overtime: See (5, 6) on HOLIDAY PAGE

- In the event a Holiday falls on a Saturday, the Friday before will be observed as a Holiday. If a Holiday falls on a Sunday, then Monday will be observed as a Holiday. Employee must work scheduled work day before and after the Holiday.

- The employee must work their scheduled workday before and their scheduled workday after the holiday to receive holiday pay.

REGISTERED APPRENTICES

CAPRENTER APPRENTICES

Wages per hour (1040 hour terms at the following percentage of journeyman's base wage):

1st	2nd	3rd	4th	5th	
65%	70%	75%	80%	85%	
Supplemental Benefits per hour:					
\$ 18.37	\$ 18.92	\$ 20.97	\$ 21.52	\$ 22.07	

PILEDRIVER/DOCKBUILDER APPRENTICES

Wages per hour (1300 hour terms at the following percentage of journeyman's base wage):

0 1	`		01
1st	2nd	3rd	4th
65%	70%	80%	85%
Supplemental	Benefits per l	nour:	
\$ 18.37	\$ 18.92	\$ 21.52	\$ 22.07

NOTE ADDITIONAL AMOUNTS PAID PER HOUR WORKED TO APPRENTICES FOR SPECIFIC TYPES OF WORK PERFORMED: - When project owner mandates a single irregular work shift, the employee will receive an additional \$3.00 per hour. A single irregular work shift can start any time from 5:00 p.m. to 1:00 a.m.

- State or Federal designated hazardous site, requiring protective gear shall be an additional \$2.50 per hour.

- Certified welders when required to perform welding work will receive an additional \$2.50 per hour.

2-291HH-Alb

12/01/2023

JOB DESCRIPTION Electrician

DISTRICT 1

ENTIRE COUNTIES

Albany, Columbia, Fulton, Hamilton, Montgomery, Rensselaer, Saratoga, Schenectady, Schoharie, Warren, Washington

PARTIAL COUNTIES

Electrician

Greene: Portion of the County North of a line following the South limits of the City of Catskill in a westerly direction from the Hudson River to State Highway 23A. Then continuing on 23A to the road following the Little West Kill and continuing along this road to Delaware County. Otsego: Only the Towns of Decatur and Worchester

WAGES

Per hour	07/01/2023	06/01/2024 Additional
Electrician	\$ 46.50	+ \$2.24*
Audio/Sound	46.50	+ \$2.24*
Video	46.50	+ \$2.24*
Tele-Data	46.50	+ \$2.24*
Solar/ Photovoltaic	46.50	+ \$2.24*

(*) To be allocated at later date.

Notes: An additional 5% above rate for work over 30' above floor and requires use of a safety harness when working on tooth picks, structural steel, temporary platforms, swing scaffolds & boatswain chairs. All OSHA approved lifts are excluded.

An additional 10% above rate on towers & smokestacks over 100' high.

An additional 20% above rate in shafts over 25' deep or tunnels over 50' long that are under construction.

An additional 5% above rate when Journeymen are required to work as Lead (Pb) cable splicers.

An additional 10% above rate when Journeymen Welders are required to have ASME verification.

SUPPLEMENTAL BENEFITS

Per nour	
Journeyman	\$ 29.91
	+3% of wage

OVERTIME PAY

See (B, *E, Q) on OVERTIME PAGE * DOUBLE TIME AFTER 10 HOURS ON SATURDAY

For Projects Bid on or Prior to 05/31/2019

NOTE: THE FOLLOWING RATES WILL APPLY ON ALL CONTRACTING AGENCY MANDATED SHIFTS OF AT LEAST A FIVE (5) DAY DURATION WORKED BETWEEN THE HOURS LISTED BELOW:

1st Shift	8:00 AM to 4:30 PM	REGULAR RATE
2nd Shift	4:30 PM to 1:00 AM	REGULAR RATE PLUS 10%
3rd Shift	12:30 AM to 9:00 AM	REGULAR RATE PLUS 15%

For Projects Bid on or After 06/01/2019

1st Shift	8:00 AM to 4:30 PM	REGULAR RATE
2nd Shift	4:30 PM to 1:00 AM	REGULAR RATE PLUS 17.3%
3rd Shift	12:30 AM to 9:00 AM	REGULAR RATE PLUS 31.4%

For Projects Bid on or After 09/01/2019

NOTE: THE FOLLOWING RATES WILL APPLY ON ALL CONTRACTING AGENCY MANDATED SINGLE IRREGULAR SHIFTS OF AT LEAST A FIVE (5) DAY DURATION WORKED BETWEEN THE HOURS LISTED BELOW: 1st Shift 8:00 AM to 4:30 PM **REGULAR RATE**

2nd S	Shift 4:	30 PM to 1:00 AM	REGULAR RATE PLUS 17.3%
3rd S	Shift 12	::30 AM to 9:00 AM	REGULAR RATE PLUS 31.4%
HOLIDAY			

Paid:

See (1) on HOLIDAY PAGE Overtime: See (5, 6) on HOLIDAY PAGE

Note: If the holiday falls on Saturday, it shall be celebrated on Friday. If the holiday falls on Sunday, it shall be celebrated on Monday.

REGISTERED APPRENTICES

Wages per hour

Terms at the following percentage of Journeyman's wage.

0-6mo	6-12mo	2nd yr	3rd yr	4th yr	5th yr
40%	45%	50%	60%	70%	80%

Notes: An additional 5% above rate for work over 30' above floor and requires use of a safety harness when working on tooth picks, structural steel, temporary platforms, swing scaffolds & boatswain chairs. All OSHA approved lifts are excluded. An additional 10% above rate on towers & smoke stacks over 100' high.

An additional 20% above rate in shafts over 25' deep or tunnels over 50' long that are under construction.

Apprentices indentured on or before 12/31/2018

\$29.91

Apprentices indentured on or after 01/01/2019

Supplemental Benefits per hour worked

0-12 month term	\$ 15.02**
2nd year term	24.19**
3rd year term	25.33**
4th year term	26.48**
5th year term	27.62**

(**) Plus additional 3% of wage

Elevator Constructor

JOB DESCRIPTION Elevator Constructor

ENTIRE COUNTIES

Albany, Clinton, Essex, Fulton, Hamilton, Herkimer, Montgomery, Otsego, Rensselaer, Saratoga, Schenectady, Schoharie, Warren, Washington

PARTIAL COUNTIES

Madison: Madison Only the towns of: Brookfield, Hamilton, Lincoln, Madison, Smithfield, Stockbridge and the City of Oneida Oneida: Entire county except the towns of: Camden, Florence, and Vienna.

WAGES

Per hour	07/01/2023	01/01/2024
Mechanic	\$ 53.02	\$ 55.32
Helper	70% of Mechanic Wage Rate	70% of Mechanic Wage Rate

NOTE - The "Employer Registration" (30.1) use of a '4 Day/10 Hour Work schedules' will no longer be accepted or processed. All registered projects prior to June 30, 2023 will expire within the granted time frame.

For Pre-Registered Projects Four (4), Ten (10) hour days may be worked at straight time during a week, Monday thru Thursday. Friday may be used as a make-up day. Tuesday thru Friday may be worked with no make-up day. For further clarification contact your local Bureau Office.

SUPPLEMENTAL BENEFITS

Per hour

	07/01/2023	01/01/2024
Journeyperson/Helper		
	\$ 37.335*	\$ 37.885*

(*)Plus 6% of hourly rate, if less than 5 years of service. Plus 8% of hourly rate, if more than 5 years of service.

OVERTIME PAY

See (D, O) on OVERTIME PAGE

HOLIDAY

See (5, 6, 15, 16) on HOLIDAY PAGE Paid: Overtime

	000(0, 0)	$\circ, \cdot \circ,$.0,0	
e:	See (5,	6, 15,	16) o	n HOLIDAY PAGE

Note: When a paid holiday falls on Saturday, it shall be observed on Friday. When a paid holiday falls on Sunday, it shall be observed on Monday.

REGISTERED APPRENTICES

Wages per hour:

1-236

12/01/2023

DISTRICT 1

Prevailing Wage Rates for 07/01/2023 - 06/30/2024 Last Published on Dec 01 2023			6/30/2024		Published by the New York State Department of Labor PRC Number 2023014514 Montgomery County
0-6 mo*	6-12 mo	2nd yr	3rd yr	4th yr	
50%	55 %	65 %	70 %	80 %	
(*)Plus 6%	of the hourly r	ate, no additi	onal suppleme	ental benefits.	
Supplemer	ntal Benefits - p	per hour work	ed:		
Same as J	ourneyperson/	Helper			1-35
Glazier					12/01/2023
JOB DES	CRIPTION G	Glazier			DISTRICT 1
		a, Essex, Fra	nklin, Fulton, (Greene, Hamilton, Mor	ntgomery, Rensselaer, Saratoga, Schenectady, Schoharie,
WAGES Per hour					
			07/01/20	023	
Glazier Bas Plus additio	0	hour for all h	\$ 32.16 ours worked, i	6 not subject to overtime	e/premium

High Work Base Wage***\$ 34.31Plus additional \$4.10 per hour for all hours worked, not subject to overtime/premium

(***)When working on Swing Stage or Lift 100 feet or more in height, measured from the ground level up.

NOTE - The "Employer Registration" (30.1) use of a '4 Day/10 Hour Work schedules' will no longer be accepted or processed. All registered projects prior to June 30, 2023 will expire within the granted time frame.

For Pre-Registered Projects Four (4), Ten (10) hour days may be worked at straight time during a week, Monday thru Thursday. Friday may be used as a make-up day. Tuesday thru Friday may be worked with no make-up day. For further clarification contact your local Bureau Office.

SUPPLEMENTAL BENEFITS

Per hour

Journeyman	\$ 22.65
Journeyman High Work	\$ 28.30

OVERTIME PAY

See (B, E, E2, Q) on OVERTIME PAGE Premium is applied to the respective base wage only.

THE FOLLOWING RATES WILL APPLY ON ALL CONTRACTING AGENCY MANDATED SHIFT WORK OR SINGLE IRREGULAR SHIFTS STARTING BETWEEN THE HOURS LISTED BELOW:

4:00pm to 6:30am:

ADDITIONAL 12.5% TO APPLICABLE WAGE RATE AND SUPPLEMENTAL BENEFIT

HOLIDAY

Paid: See (1) on HOLIDAY PAGE Overtime: See (5, 6) on HOLIDAY PAGE Note: If any of the holidays are designated by federal law to be celebrated on a day other than that on which they regularly fall, then the holiday shall be celebrated on the day set by said federal law as if the day on which the holiday is celebrated was actually the holiday date.

REGISTERED APPRENTICES

Wages per hour

Apprentice Glazier 1500 hr. terms at the following percentage of Journeymans base wage.

1st	2nd	3rd	4th
50%	65%	75%	90%
+ additional \$	64.10 per hour	for all hours w	orked for all terms

Apprentice Glazier Hi-Work 1500 hr. terms at the following percentage of Journeymans Hi-Work base wage.

1st 2nd 3rd 4th

75%

90%

65%

50%

Ironwork						12/01/2023
Apprentice			\$ 25.64			1-40
		per hour work				
1st 60 %	2nd 70 %	3rd 80 %	4th 90 %			
one year te	erms at the fo	blowing perce	ntage of Journeyperson's	wage.		
HOLIDAY Paid: Overtime: When a ho	liday falls on	See (1) o See (5, 6 Sunday the fo	n HOLIDAY PAGE) on HOLIDAY PAGE blowing Monday shall be	observed as the holiday.		
OVERTIN See (*B1, * *B1=Doubl	IE PAY **Q) on OVE	RTIME PAGE s after 10 hour or Day if worke	rs on Saturday			
(**) To be a On govern	MENTAL BE	ater date. ted shift work a	additional 12% of wage fo \$ 25.64	or all shifts starting after 3:30	0 P.M.	
Asbestos V Insulator* Firestoppir			\$ 39.68 39.68 33.73	+ \$2.00**		
Wages per	rren, Washin	gton	07/01/2023	05/01/2024 Additional	Saraloga, Scheneclady, Sche	nane, Suilivan,
ENTIRE C	OUNTIES	Insulator - He		Montgomony Ponssolaor	DISTRICT 1 Saratoga, Schenectady, Scho	sharia Sullivan
Insulator	· - Heat & F	rost				12/01/2023
2nd-4th ter	m		28.30			1-201
Apprentice 1st term 2nd-4th ter Apprentice 1st term			\$ 18.98 22.65 22.45			

PARTIAL COUNTIES

Fulton: Only the Townships of Broadalbin, Mayfield, Northampton, Bleecker and Johnstown. Hamilton: Only the Townships of Hope, Benson and Wells. Montgomery: Only the Townships of Florida, Amsterdam, Charleston, Glen, Mohawk and Root. Otsego: Only the Towns of Unadilla, Butternuts, Morris, Otego, Oneonta, Laurens, Millford, Maryland and Worchester.

WAGES

Wages Per hour

r ei noui	
Ornamental	\$ 34.50
Reinforcing	34.50
Rodman	34.50
Structural & Precast	34.50
Mover/Rigger	34.50
Fence Erector	34.50
Stone Derrickman	34.50
Sheeter	34.75
Curtain Wall Installer	34.50
Metal Window Installer	34.50
SUPPLEMENTAL BENEFITS	

Per hour

JOURNEYPERSON

\$ 31.64

07/01/2023

OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE

THE FOLLOWING RATES WILL A	PPLY ON ALL CONTRACTING AGE	NCY MANDATED MULTIPLE SHIFTWORK:
1st Shift	6:00 AM to 4:30 PM	REGULAR RATE
2nd Shift	2:00 PM to 7:00 PM	REGULAR RATE PLUS 10%
3rd Shift	7:00 PM to 12:00 AM	REGULAR RATE PLUS 15%

THE FOLLOWING RATE WILL APPLY ON ALL CONTRACTING AGENCY MANDATED SINGLE IRREGULAR SHIFTS:

Shift Starting 4:30 PM to 12:00 AM

HOLIDAY

Paid: See (1) on HOLIDAY PAGE Overtime: See (5, 6) on HOLIDAY PAGE Note: Any holiday which occurs on Sunday shall be observed the following Monday.

REGISTERED APPRENTICES

Wages per hour

ONE YEAR TERMS AT THE FOLLOWING WAGE RATES:

	07/01/2023
1st year 2nd year 3rd year 4th year	\$ 19.50 21.50 23.50 25.50
Supplemental Benefits per hour worked 1st year 2nd year 3rd year 4th year	\$ 12.28 24.30 26.00 27.72

Ironworker

JOB DESCRIPTION Ironworker

ENTIRE COUNTIES

Franklin, Herkimer, Lewis, Oneida, St. Lawrence

PARTIAL COUNTIES

Chenango: Only the Townships of Columbus, New Berlin, North Norwich, Plymouth, Sherburne and Smyrna. Fulton: Only the Townships of Caroga, Ephratah, Oppenheim, Stratford. Hamilton: Only the Townships of Arietta, Indian Lake, Inlet, Lake Pleasant, Long Lake and Morehouse. Jefferson: Only the Townships of Antwerp, Champion, Philadelphia and Wilaa. Madison: Only the Townships of Brookfield, Eaton, Hamilton, Lebanon, Madison, Oneida and Stockbridge. Montgomery: Only the Townships of Canajoharie, Minden, Palatine and St. Johnsville. Otsego: Only the Townships of Burlington, Cherry Valley, Decatur, Edmeston, Exeter, Hartwick, Middlefield, New Lisbon, Otsego, Pittsfield, Plainfield, Richfield, Roseboom, Springfield and Westford, and Village of Cooperstown.

WAGES

Per hour:

DISTRICT 7

REGULAR RATE PLUS 10%

1-12

12/01/2023

Prevailing Wage Rates for 07/01/2023 - 06/30/2024 Last Published on Dec 01 2023

Structural/Reinforcing	\$ 32.00
Mach. Mover/Ornamental	32.00
Stone Derrickman	32.00
Chain Link Fence	32.00
Sheeter Ironworker	32.00
Pre-Engineered Building	32.00
Window Erector	32.00
Precast Erector	32.00
Welder	32.00

SUPPLEMENTAL BENEFITS

Per hour:

Journeyman \$31.25

OVERTIME PAY See (B, E, Q) on OVERTIME PAGE

HOLIDAY

Paid: See (1) on HOLIDAY PAGE Overtime: See (5, 6) on HOLIDAY PAGE NOTE: Any holiday which occurs on Sunday shall be observed the following Monday.

REGISTERED APPRENTICES

WAGES per hour: 1500 hour terms at the following wage.

1-1500hrs	\$ 19.50
1501-3000hrs	21.50
3001-4500hrs	23.50
4501-6000hrs	25.50

SUPPLEMENTAL BENEFITS per hour:

1-1500hrs	\$ 13.03
1501-3000hrs	21.30
3001-4500hrs	22.48
4501-6000hrs	23.66

Laborer - Building

JOB DESCRIPTION	Laborer - Building
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ENTIRE COUNTIES

Schenectady, Schoharie

PARTIAL COUNTIES

Fulton: Only the Townships of Bleeker, Mayfield, Northampton, Johnstown,Broadalbin and Perth. Montgomery: Only the Townships of Mohawk, Glen, Charleston, Amsterdam, and Florida. Saratoga: Only the Townships of Day, Hadley, Edinburg, Corinth, Moreau,South Glens Falls, Providence, Greenfield, Wilton, Galway, Northumberland, Milton, Saratoga Springs, Charlton, Ballston, Malta and Clifton Park.

WAGES

Per hour	07/01/2023	07/01/2024 Additional
Group #1: All Classifications except as noted in Groups 2 & 3	\$ 36.54	+ \$2.50*
Group #2: Blaster, Drilling equipment only where a separate air compressor unit supplies power, Metal formsetter (sidewalk), Well pointing & Laser operator	\$ 37.04	+ \$2.50*
Group #3: Handling of Asbestos or Toxic Materials	\$ 37.89	+ \$2.50*

DISTRICT 1

7-440

12/01/2023

(*) To be allocated at later date.

SUPPLEMENTAL BENEFITS

Per hour

Journevman

\$ 23.46

OVERTIME PAY

See (B, E, E2, Q) on OVERTIME PAGE **HOLIDAY** Paid: See (1) on HOLIDAY PAGE Overtime: See (5, 6) on HOLIDAY PAGE

REGISTERED APPRENTICES

Wages per hour

1000 Hour terms at the following percentage of Journeyman's basic hourly wage.1st2nd3rd4th65 %70 %80 %80 %

Supplemental Benefits per hour worked

	07/01/2023	
Apprentices	\$ 23.46	

Laborer - Building

JOB DESCRIPTION Laborer - Building

ENTIRE COUNTIES Hamilton, Herkimer, Madison, Oneida

PARTIAL COUNTIES

Fulton: Only the Townships of Stratford, Oppenheim, Caroga and Ephratah Montgomery: Only the Townships of Minden, St. Johnsville, Canajoharie, Palatine and Root

WAGES

GROUP #1: Basic GROUP #2: Pipe Layer, Mortar Mixer, Walk behind Mortar Buggie and Power Lift GROUP #3: Wagon Drill(Where separate air compressor unit supplies power.) GROUP #4: Blaster, Formsetter, Riding Mortar Buggy GROUP #5: Hazardous Waste Removal GROUP #6: Asbestos and Lead Removal

WAGES per hour:	07/01/2023	07/01/2024
Building Laborer:		Additional
Group # 1	\$ 30.10	+ \$4.75*
Group # 2	30.25	+ \$4.75*
Group # 3	30.50	+ \$4.75*
Group # 4	30.60	+ \$4.75*
Group # 5	31.60	+ \$4.75*
Group # 6	31.60	+ \$4.75*

(*) To be allocated at later date.

SUPPLEMENTAL BENEFITS

Per hour:

	07/01/2023
All groups	\$ 25.09

OVERTIME PAY

See (B, E, E2, Q) on OVERTIME PAGE

HOLIDAY

Paid:	See (1) on HOLIDAY PAGE
Overtime:	See (5, 6) on HOLIDAY PAGE

REGISTERED APPRENTICES

Wages per hour

1000 Hour terms at the following percentage of Journeyperson's basic hourly wage.1st2nd3rd4th65 %70 %80 %80 %

Supplemental Benefits per hour worked

DISTRICT 1

1-157

12/01/2023

07/01/2023 \$ 25.09

1-190z2B

12/01/2023

Laborer - Heavy&Highway

DISTRICT 1

JOB DESCRIPTION Laborer - Heavy&Highway

ENTIRE COUNTIES

Schenectady, Schoharie

PARTIAL COUNTIES

Fulton: Only the Townships of Bleeker, Mayfield, Northampton, Johnstown,Broadalbin and Perth. Montgomery: Only the Townships of Mohawk, Glen, Charleston, Amsterdam, and Florida. Saratoga: Only the Townships of Day, Hadley, Edinburg, Corinth, Moreau,South Glens Falls, Providence, Greenfield, Wilton, Galaway, Northumberland, Milton, Saratoga Springs, Charlton, Ballston, Malta and Clifton Park

WAGES

GROUP # A:

Apprentices

Basic, Drill Helper, Flagman, Outboard and Hand Boats.

GROUP # B:

Chain Saw, Concrete Aggregate Bin, Concrete Bootmen, Gin Buggy, Hand or Machine Vibrator, Jack Hammer, Mason Tender, Mortar Mixer, Pavement Breaker, Handlers of Steelmesh, Small Generators for Laborers, Tools Installation of Bridge Drainage Pipe, Pipe Layers, Vibrator Type Rollers, Tamper, Drill Doctor, Tail or Screw Operator on Asphalt Paver, Water Pump Operators(1-1/2" and Single Diaphragm) Nozzle (Asphalt, Gunite, Seeding, and Sand Blasting), Laborers on Chain Link Fence, Rock Splitter and Power Unit, Pusher Type Concrete Saw and all other Gas, Electric, Oil and Air Tool Operators, Wrecking Laborer.

GROUP # C:

Drilling Equipment Only Where a Separate Air Compressor Unit Supplies Power, Acetylene Torch Operators, Asphalt Paver/Raker and Powderman.

GROUP # D:

Blasters, Metal Form Setters (sidewalk), Stone or Granite Curb Setters.

GROUP # E:

Employees performing hazardous waste removal, lead abatement and removal, or asbestos abatement and removal on a State and/or Federally designated waste site & where relevant State or Federal regulations require employees to use or wear forms of personal protection.

WAGES per hour	07/01/2023	07/01/2024 Additional
Group # A	\$ 39.19	+ \$3.25*
Group # B	39.39	+ \$3.25*
Group # C	39.59	+ \$3.25*
Group # D	39.79	+ \$3.25*
Group # E	41.69	+ \$3.25*

(*) To be allocated at later date.

All employees who work a single irregular workday that starts from 5:00 pm to 1:00 am on a governmental mandated night shift shall be paid an additional \$5.00 per hour.

NOTE - The "Employer Registration" (30.1) use of a '4 Day/10 Hour Work schedules' will no longer be accepted or processed. All registered projects prior to June 30, 2023 will expire within the granted time frame.

For Pre-Registered Projects Four (4), Ten (10) hour days may be worked at straight time during a week, Monday thru Thursday. Friday may be used as a make-up day. Tuesday thru Friday may be worked with no make-up day. For further clarification contact your local Bureau Office.

SUPPLEMENTAL BENEFITS

Per hour

Overtime:

Journeyman \$26.90

OVERTIME PAY See (B, E, Q) on OVERTIME PAGE

HOLIDAY	
Paid:	See (5, 6) on HOLIDA

See (5, 6) on HOLIDAY PAGE See (5, 6) on HOLIDAY PAGE

DISTRICT 1

12/01/2023

Note: If the holiday falls on Sunday, it will be celebrated on Monday. If the Monday Holiday is worked it will be paid at double time plus the Holiday pay. If the Holiday falls on a Saturday employer can choose to celebrate Saturday or give Friday off with pay. If the Saturday Holiday is worked it will be paid at double time plus the Holiday pay

REGISTERED APPRENTICES

Wages per hour

1000 HOUR TERMS AT THE FOLLOWING PERCENTAGE OF JOURNEYMAN'S BASE WAGE

1ST	2ND	3RD	4TH
65 %	70 %	80 %	80 %

Supplemental Benefits per hour worked

Apprentices	07/01/2023 \$ 26.90		1-157h/h
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Laborer - Heavy&Highway

JOB DESCRIPTION Laborer - Heavy&Highway

ENTIRE COUNTIES

Hamilton, Herkimer, Madison, Oneida

PARTIAL COUNTIES

Fulton: Only Townships of Stratford, Oppenheim, Caroga and Ephratah Montgomery: Only Townships of Minden, St. Johnsville, Canajoharie, Palatine and Root.

WAGES

GROUP # A: Basic, Drill Helper, Flagman, Outboard and Hand Boats.

GROUP # B: Bull Float, Chain Saw, Concrete Aggregate Bin, Concrete Bootmen, Gin Buggy, Hand or Machine Vibrator, Jack Hammer, Mason Tender, Mortar Mixer, Pavement Breaker, Handlers of all SteelMash, Small Generators for Laborers Tools, Installation of Bridge Drainage Pipe, Pipe Layers, Vibrator Type Rollers, Tamper, Drill Doctor, Tail or Screw Operator on Asphalt Paver, Water Pump Operators(1-1/2" and Single Diaphragm), Nozzle (Asphalt, Gunite, Seeding, and Sand Blasting), Laborers on Chain Link Fence Erection, Rock Splitter and Power Unit, Pusher Type Concrete Saw and all other Gas, Electric, Oil and Air Tool Operators, Wrecking Laborer.

GROUP # C: Rock or Drilling Machine Operators (only where a separate air compressor unit supplies power), Acetylene Torch Operators, Asphalt Raker and Powderman.

GROUP # D: Blasters, Form Setters (prefab curb radius), Stone or Granite Curb Setters.

GROUP # E: Employees performing hazardous waste removal, lead abatement and removal, or asbestos abatement and removal on a State and/or Federally designated waste site & where relevant State or Federal regulations require employees to use or wear forms of personal protection.

Per hour:	07/01/2023	07/01/2024 Additional
Heavy/Highway Laborer:		
GROUP # A	\$ 37.65	+ \$3.25*
GROUP # B	37.85	+ \$3.25*
GROUP # C	38.05	+ \$3.25*
GROUP # D	38.25	+ \$3.25*
GROUP # E	40.15	+ \$3.25*

(*) To be allocated at later date.

All employees who work a single irregular workday that starts from 5:00 pm to 1:00 am on a governmental mandated night shift shall be paid an additional \$5.00 per hour.

NOTE - The "Employer Registration" (30.1) use of a '4 Day/10 Hour Work schedules' will no longer be accepted or processed. All registered projects prior to June 30, 2023 will expire within the granted time frame.

For Pre-Registered Projects Four (4), Ten (10) hour days may be worked at straight time during a week, Monday thru Thursday. Friday may be used as a make-up day. Tuesday thru Friday may be worked with no make-up day. For further clarification contact your local Bureau Office.

SUPPLEMENTAL BENEFITS

Per hour:

\$ 28.44

OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE

HOLIDAY

Paid:

See (5, 6) on HOLIDAY PAGE Overtime: See (5, 6) on HOLIDAY PAGE

Note: If the holiday falls on Sunday, it will be celebrated on Monday. If the Monday Holiday is worked it will be paid at double time plus the Holiday pay. If the Holiday falls on a Saturday employer can choose to celebrate Saturday or give Friday off with pay. If the Saturday Holiday is worked it will be paid at double time plus the Holiday pay

REGISTERED APPRENTICES

Wages per hour

1000 hour terms at the following percentage of Journeyman's wage 1st 2nd 3rd 4th 65% 70% 80% 80%

SUPPLEMENTAL BENEFITS per hour worked

Apprentices \$28.44

1-190z2H/H

12/01/2023

Laborer - Tunnel

JOB DESCRIPTION Laborer - Tunnel

DISTRICT 1

ENTIRE COUNTIES

Albany, Fulton, Hamilton, Herkimer, Madison, Montgomery, Oneida, Rensselaer, Saratoga, Schenectady, Schoharie, Washington

WAGES

Class 1: All support laborers/sandhogs working above the shaft or tunnel

Class 2: All laborers/sandhogs working in the shaft or tunnel

Class 4: Safety Miners

Class 5: Site work related to Shaft/Tunnel

Per Hour

Class 1

07/01/2023 \$45.65 47.65

Class 2 Class 4 49.90 Class 5 41.15

Toxic and hazardous waste, lead abatement and asbestos abatement work will be paid an additional \$ 3.00 an hour.

All Government mandated irregular shift work Monday through Saturday is subject to Premium rate. All Government mandated irregular shift work that falls on Sunday is subject to double Premium rate.

SUPPLEMENTAL BENEFITS

Per hour

Journeyman \$26.91 +1.59*

*This portion of the benefit is NOT subject to the SAME PREMIUM as shown for overtime

OVERTIME PAY See (B, E, Q, V, X) on OVERTIME PAGE

HOLIDAY

See (5, 6, 15, 25) on HOLIDAY PAGE Paid: Overtime: See (5, 6, 15, 16, 25) on HOLIDAY PAGE

Note: When a holiday falls on Sunday, the following Monday shall be considered a holiday and all work performed on either day shall be at the double time rate. When a holiday falls on Saturday, the preceding Friday shall be considered a holiday and all work performed on either day shall be at the double time rate.

REGISTERED APPRENTICES

FOR APPRENTICE RATES, refer to the appropriate Laborer Heavy & Highway wage rate contained in the wage schedule for the County and Location where the work is to be performed.

Lineman Electrician

JOB DESCRIPTION Lineman Electrician

Published by the New York State Department of Labor PRC Number 2023014514 Montgomery County

12/01/2023

DISTRICT 6

ENTIRE COUNTIES

Albany, Allegany, Broome, Cattaraugus, Cayuga, Chautauqua, Chemung, Chenango, Clinton, Columbia, Cortland, Delaware, Dutchess, Erie, Essex, Franklin, Fulton, Genesee, Greene, Hamilton, Herkimer, Jefferson, Lewis, Livingston, Madison, Monroe, Montgomery, Niagara, Oneida, Onondaga, Ontario, Orange, Orleans, Oswego, Otsego, Putnam, Rensselaer, Rockland, Saratoga, Schenectady, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Sullivan, Tioga, Tompkins, Ulster, Warren, Washington, Wayne, Wyoming, Yates

WAGES

A Lineman/Technician shall perform all overhead aerial work. A Lineman/Technician on the ground will install all electrical panels, connect all grounds, install and connect all electrical conductors, assembly of all electrical materials, conduit, pipe, or raceway; placing of fish wire; pulling of cables, wires or fiber optic cable through such raceways; splicing of conductors; dismantling of such structures, lines or equipment.

A Groundman/Truck Driver shall: Build and set concrete forms, handle steel mesh, set footer cages, transport concrete in a wheelbarrow, hand or machine concrete vibrator, finish concrete footers, mix mortar, grout pole bases, cover and maintain footers while curing in cold weather, operate jack hammer, operate hand pavement breaker, tamper, concrete and other motorized saws, as a drill helper, operate and maintain generators, water pumps, chainsaws, sand blasting, operate mulching and seeding machine, air tools, electric tools, gas tools, load and unload materials, hand shovel and/or broom, prepare and pour mastic and other fillers, assist digger operator/equipment operator in ground excavation and restoration, landscape work and painting. Only when assisting a lineman technician, a groundman/truck driver may assist in installing conduit, pipe, cables and equipment.

NOTE: Includes Teledata Work within ten (10) feet of High Voltage Transmission Lines. Also includes digging of holes for poles, anchors, footer, and foundations for electrical equipment.

Below rates applicable on all overhead and underground distribution and maintenance work, and all overhead and underground transmission line work and the installation of fiber optic cable where no other construction trades are or have been involved. (Ref #14.01.01)

Per hour:	07/01/2023	05/06/2024
Lineman, Technician	\$ 57.40	\$ 58.90
Crane, Crawler Backhoe	57.40	58.90
Welder, Cable Splicer	57.40	58.90
Digging Mach. Operator	51.66	53.01
Tractor Trailer Driver	48.79	50.07
Groundman, Truck Driver	45.92	47.12
Equipment Mechanic	45.92	47.12
Flagman	34.44	35.34

Additional \$1.00 per hour for entire crew when a helicopter is used.

Below rates applicable on all electrical sub-stations, switching structures, fiber optic cable and all other work not defined as "Utility outside electrical work". (Ref #14.02.01-A)

Lineman, Technician Crane, Crawler Backhoe	\$ 57.40 57.40	\$ 58.90 58.90
Cable Splicer	63.14	64.79
Certified Welder,		
Pipe Type Cable	60.27	61.85
Digging Mach. Operator	51.66	53.01
Tractor Trailer Driver	48.79	50.07
Groundman, Truck Driver	45.92	47.12
Equipment Mechanic	45.92	47.12
Flagman	34.44	35.34

Additional \$1.00 per hour for entire crew when a helicopter is used.

Below rates apply on switching structures, maintenance projects, railroad catenary install/maintenance third rail installation, bonding of rails and pipe type cable and installation of fiber optic cable. (Ref #14.02.01-B)

Lineman, Tech, Welder	\$ 58.72	\$ 60.22
Crane, Crawler Backhoe	58.72	60.22
Cable Splicer	64.59	66.24
Certified Welder,		
Pipe Type Cable	61.66	63.23
Digging Mach. Operator	52.85	54.20
Tractor Trailer Driver	49.91	51.19
Groundman, Truck Driver	46.98	48.18

Equipment Mechanic	46.98	48.18
Flagman	35.23	36.13

Additional \$1.00 per hour for entire crew when a helicopter is used.

Below rates applicable on all overhead and underground transmission line work & fiber optic cable where other construction trades are or have been involved. This applies to transmission line work only, not other construction. (Ref #14.03.01)

Lineman, Tech, Welder	\$ 59.91	\$ 61.41
Crane, Crawler Backhoe	59.91	61.41
Cable Splicer	59.91	61.41
Digging Mach. Operator	53.92	55.27
Tractor Trailer Driver	50.92	52.20
Groundman, Truck Driver	47.93	49.13
Equipment Mechanic	47.93	49.13
Flagman	35.95	36.85

Additional \$1.00 per hour for entire crew when a helicopter is used.

NOTE: THE FOLLOWING RATES WILL APPLY ON ALL CONTRACTING AGENCY MANDATED MULTIPLE SHIFTS OF AT LEAST FIVE (5) DAYS DURATION WORKED BETWEEN THE HOURS LISTED BELOW:

1ST SHIFT	8:00 AM to 4:30 PM REGULAR RATE
2ND SHIFT	4:30 PM to 1:00 AM REGULAR RATE PLUS 17.3 %
3RD SHIFT	12:30 AM to 9:00 AM REGULAR RATE PLUS 31.4 %

NOTE - The "Employer Registration" (30.1) use of a '4 Day/10 Hour Work schedules' will no longer be accepted or processed. All registered projects prior to June 30, 2023 will expire within the granted time frame.

For Pre-Registered Projects Four (4), Ten (10) hour days may be worked at straight time during a week, Monday thru Thursday. Friday may be used as a make-up day. Tuesday thru Friday may be worked with no make-up day. For further clarification contact your local Bureau Office.

SUPPLEMENTAL BENEFITS

Per hour:

	07/01/2023	05/06/2024
Lineman, Technician, or Equipment Operators with Crane License	\$ 29.40 *plus 7% of the hourly wage paid	\$ 30.90 *plus 7% of the hourly wage paid
All other Journeyman	\$ 26.40 *plus 7% of the hourly wage paid	\$ 26.90 *plus 7% of the hourly wage paid

*The 7% is based on the hourly wage paid, straight time or premium time.

OVERTIME PAY

See (B, E, Q, X) on OVERTIME PAGE. *Note* Double time for all emergency work designated by the Dept. of Jurisdiction. NOTE: WAGE CAP - Double the straight time hourly base wage shall be the maximum hourly wage compensation for any hour worked. Contractor is still responsible to pay the hourly benefit amount for each hour worked.

HOLIDAY

Paid	See (5, 6, 8, 13, 25) on HOLIDAY PAGE plus Governor of NYS Election Day.
Overtime	See (5, 6, 8, 13, 25) on HOLIDAY PAGE plus Governor of NYS Election Day.

NOTE: All paid holidays falling on Saturday shall be observed on the preceding Friday. All paid holidays falling on Sunday shall be observed on the following Monday. Supplements for holidays paid at straight time.

REGISTERED APPRENTICES

WAGES per hour: 1000 hour terms at the following percentage of the applicable Journeyman Lineman wage.

1st	2nd	3rd	4th	5th	6th	7th
60%	65%	70%	75%	80%	85%	90%

SUPPLEMENTAL BENEFITS per hour:

6-1249a

12/01/2023

07/01/2023	05/06/2024
\$ 26.40	\$ 26.90
*plus 7% of	*plus 7% of
the hourly	the hourly
wage paid	wage paid

*The 7% is based on the hourly wage paid, straight time or premium time.

Lineman Electrician - Teledata

JOB DESCRIPTION Lineman Electrician - Teledata

ENTIRE COUNTIES

Albany, Allegany, Broome, Cattaraugus, Cayuga, Chautauqua, Chemung, Chenango, Clinton, Columbia, Cortland, Delaware, Dutchess, Erie, Essex, Franklin, Fulton, Genesee, Greene, Hamilton, Herkimer, Jefferson, Lewis, Livingston, Madison, Monroe, Montgomery, Niagara, Oneida, Onondaga, Ontario, Orange, Orleans, Oswego, Otsego, Putnam, Rensselaer, Rockland, Saratoga, Schenectady, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Sullivan, Tioga, Tompkins, Ulster, Warren, Washington, Wayne, Westchester, Wyoming, Yates

WAGES

Per hour:

For outside work, stopping at first point of attachment (demarcation).

Tor outside work, stopping at me	07/01/2023	01/01/2024	01/01/2025
Cable Splicer	\$ 37.73	\$ 39.24	\$ 40.81
Installer, Repairman	\$ 35.81	\$ 37.24	\$ 38.73
Teledata Lineman	\$ 35.81	\$ 37.24	\$ 38.73
Tech., Equip. Operator	\$ 35.81	\$ 37.24	\$ 38.73
Groundman	\$ 18.98	\$ 19.74	\$ 20.53

NOTE: EXCLUDES Teledata work within ten (10) feet of High Voltage (600 volts and over) transmission lines. For this work please see LINEMAN.

NOTE: THE FOLLOWING RATES WILL APPLY ON ALL CONTRACTING AGENCY MANDATED MULTIPLE SHIFTS OF AT LEAST FIVE (5) DAYS DURATION WORKED:

1ST SHIFT 2ND SHIFT 3RD SHIFT	REGULAR RATE REGULAR RATE PLUS 10 REGULAR RATE PLUS 15		
SUPPLEMENTAL BENEFITS			
Per hour:	07/01/2023	01/01/2024	01/01/2025
Journeyman	\$ 5.70 *plus 3% of the hourly	\$ 5.70 *plus 3% of the hourly	\$ 5.70 *plus 3% of the hourly
	wage paid	wage paid	wage paid

*The 3% is based on the hourly wage paid, straight time rate or premium rate.

OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE

NOTE: WAGE CAP - Double the straight time hourly base wage shall be the maximum hourly wage compensation for any hour worked. Contractor is still responsible to pay the hourly benefit amount for each hour worked.

HOLIDAY

Paid:	See (1) on HOLIDAY PAGE
Overtime:	See (5, 6, 16) on HOLIDAY PAGE

6-1249LT - Teledata

Lineman Electrician - Traffic Signal, Lighting

JOB DESCRIPTION Lineman Electrician - Traffic Signal, Lighting

ENTIRE COUNTIES

Albany, Allegany, Broome, Cattaraugus, Cayuga, Chautauqua, Chemung, Chenango, Clinton, Cortland, Delaware, Erie, Essex, Franklin, Fulton, Genesee, Greene, Hamilton, Herkimer, Jefferson, Lewis, Livingston, Madison, Monroe, Montgomery, Niagara, Oneida, Onondaga, Ontario, Orleans, Oswego, Otsego, Rensselaer, Saratoga, Schenectady, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Sullivan, Tioga, Tompkins, Warren, Washington, Wayne, Wyoming, Yates

12/01/2023

DISTRICT 6

DISTRICT 6

Lineman/Technician shall perform all overhead aerial work. A Lineman/Technician on the ground will install all electrical panels, connect all grounds, install and connect all electrical conductors which includes, but is not limited to road loop wires; conduit and plastic or other type pipes that carry conductors, flex cables and connectors, and to oversee the encasement or burial of such conduits or pipes.

A Groundman/Truck Driver shall: Build and set concrete forms, handle steel mesh, set footer cages, transport concrete in a wheelbarrow, hand or machine concrete vibrator, finish concrete footers, mix mortar, grout pole bases, cover and maintain footers while curing in cold weather, operate jack hammer, operate hand pavement breaker, tamper, concrete and other motorized saws, as a drill helper, operate and maintain generators, water pumps, chainsaws, sand blasting, operate mulching and seeding machine, air tools, electric tools, gas tools, load and unload materials, hand shovel and/or broom, prepare and pour mastic and other fillers, assist digger operator/equipment operator in ground excavation and restoration, landscape work and painting. Only when assisting a lineman technician, a groundman/truck driver may assist in installing conduit, pipe, cables and equipment.

A flagger's duties shall consist of traffic control only. (Ref #14.01.01)

Per hour:	07/01/2023	05/06/2024
Lineman, Technician	\$ 49.32	\$ 50.54
Crane, Crawler Backhoe	49.32	50.54
Certified Welder	51.79	53.07
Digging Machine	44.39	45.49
Tractor Trailer Driver	41.92	42.96
Groundman, Truck Driver	39.46	40.43
Equipment Mechanic	39.46	40.43
Flagman	29.59	30.32

Above rates are applicable for installation, testing, operation, maintenance and repair on all Traffic Control (Signal) and Illumination (Lighting) projects, Traffic Monitoring Systems, and Road Weather Information Systems. Includes digging of holes for poles, anchors, footer foundations for electrical equipment; assembly of all electrical materials or raceway; placing of fish wire; pulling of cables, wires or fiber optic cable through such raceways; splicing of conductors; dismantling of such structures, lines or equipment.

NOTE: THE FOLLOWING RATES WILL APPLY ON ALL CONTRACTING AGENCY MANDATED MULTIPLE SHIFTS OF AT LEAST FIVE (5) DAYS DURATION WORKED BETWEEN THE HOURS LISTED BELOW:

1ST SHIFT	8:00 AM TO 4:30 PM	REGULAR RATE
2ND SHIFT	4:30 PM TO 1:00 AM	REGULAR RATE PLUS 17.3%
3RD SHIFT	12:30 AM TO 9:00 AM	REGULAR RATE PLUS 31.4%

NOTE - The "Employer Registration" (30.1) use of a '4 Day/10 Hour Work schedules' will no longer be accepted or processed. All registered projects prior to June 30, 2023 will expire within the granted time frame.

For Pre-Registered Projects Four (4), Ten (10) hour days may be worked at straight time during a week, Monday thru Thursday. Friday may be used as a make-up day. Tuesday thru Friday may be worked with no make-up day. For further clarification contact your local Bureau Office.

SUPPLEMENTAL BENEFITS

Per hour worked (but also required on non-worked holidays):

	07/01/2023	05/06/2024
Lineman, Technician, or Equipment Operators with Crane License	\$ 29.40 *plus 7% of the hourly wage paid	\$ 30.90 *plus 7% of the hourly wage paid
All other Journeyman	\$ 26.40 *plus 7% of the hourly wage paid	\$ 26.90 *plus 7% of the hourly wage paid

*The 7% is based on the hourly wage paid, straight time or premium time.

OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE. *Note* Double time for all emergency work designated by the Dept. of Jurisdiction.

NOTE: WAGE CAP - Double the straight time hourly base wage shall be the maximum hourly wage compensation for any hour worked. Contractor is still responsible to pay the hourly benefit amount for each hour worked.

HOLIDAY

Paid: See (5, 6, 8, 13, 25) on HOLIDAY PAGE plus Governor of NYS Election Day.

Overtime: See (5, 6, 8, 13, 25) on HOLIDAY PAGE plus Governor of NYS Election Day.

NOTE: All paid holidays falling on Saturday shall be observed on the preceding Friday. All paid holidays falling on Sunday shall be observed on the following Monday. Supplements for holidays paid at straight time.

REGISTERED APPRENTICES

WAGES per hour: 1000 hour terms at the following percentage of the applicable Journeyman Lineman wage.

1st 60%	2nd 65%	3rd 70%	4th 75%	5th 80%	6th 85%	7th 90%
SUPPLEMEN	NTAL BENEFI	TS per hour:	07/01/2023 \$ 26.40		05/06/2024 \$ 26.90	
			*plus 7% of the hourly wage paid		*plus 7% of the hourly wage paid	

*The 7% is based on the hourly wage paid, straight time or premium time.

6-1249a-LT

12/01/2023

JOB DESCRIPTION Lineman Electrician - Tree Trimmer

Lineman Electrician - Tree Trimmer

DISTRICT 6

ENTIRE COUNTIES

Albany, Allegany, Broome, Cattaraugus, Cayuga, Chautauqua, Chemung, Chenango, Clinton, Columbia, Cortland, Delaware, Dutchess, Erie, Essex, Franklin, Fulton, Genesee, Greene, Hamilton, Herkimer, Jefferson, Lewis, Livingston, Madison, Monroe, Montgomery, Niagara, Oneida, Onondaga, Ontario, Orange, Orleans, Oswego, Otsego, Putnam, Rensselaer, Rockland, Saratoga, Schenectady, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Sullivan, Tioga, Tompkins, Ulster, Warren, Washington, Wayne, Wyoming, Yates

WAGES

Applies to line clearance, tree work and right-of-way preparation on all new or existing energized overhead or underground electrical, telephone and CATV lines. This also would include stump removal near underground energized electrical lines, including telephone and CATV lines.

Per hour:	07/01/2023	12/31/2023
Tree Trimmer	\$ 29.80	\$ 31.44
Equipment Operator	26.35	27.80
Equipment Mechanic	26.35	27.80
Truck Driver	21.95	23.15
Groundman	18.07	19.07
Flag person	14.20	14.20*

*NOTE- Rate effective on 01/01/2024 - \$15.00 due to minimum wage increase

SUPPLEMENTAL BENEFITS

Per hour:

07/01/2023	12/31/2023
\$ 10.48	\$ 10.48
*plus 4.5% of	*plus 4.5% of
the hourly	the hourly
wage paid	wage paid
	\$ 10.48 *plus 4.5% of the hourly

* The 3% is based on the hourly wage paid, straight time rate or premium rate.

OVERTIME PAY

See (B, E, Q, X) on OVERTIME PAGE

NOTE: WAGE CAP - Double the straight time hourly base wage shall be the maximum hourly wage compensation for any hour worked. Contractor is still responsible to pay the hourly benefit amount for each hour worked.

HOLIDAY

Paid:	See (5, 6, 8, 15) on HOLIDAY PAGE	
Overtime:	See (5, 6, 8, 15, 16, 25) on HOLIDAY PAGE	
NOTE: All paid holidays falling on a Saturday shall be observed on the preceding Friday.		
All paid holidays falling on a	a Sunday shall be observed on the following Monday.	

JOB DESCRIPTION Mason - Building

12/01/2023

DISTRICT 12

Published by the New York State Department of Labor

PRC Number 2023014514 Montgomery County

ENTIRE COUNTIES

Albany, Clinton, Columbia, Essex, Franklin, Fulton, Greene, Hamilton, Montgomery, Rensselaer, Saratoga, Schenectady, Schoharie, Warren, Washington

WAGES	
Per hour	

07/01/2023

Tile/Marble/Terrazzo	
Setter	\$ 37.41
Finisher	29.14

NOTE - The 'Employer Registration' (30.1) use of a '4 Day/10 Hour Work schedules' will no longer be accepted or processed. All registered projects prior to June 30,2023 will expire within the granted time frame.

For Pre-Registered Projects Four (4), Ten (10) hour days may be worked at straight time during a week, Monday thru Thursday. Friday may be used as a make-up day. Tuesday thru Friday may be worked with no make-up day. For further clarification contact your local Bureau Office.

SUPPLEMENTAL BENEFITS

Per hour worked

Journeyman Setter	\$ 21.83
Journeyman Finisher	18.87

OVERTIME PAY See (B, E, E2, Q) on OVERTIME PAGE

HOLIDAY	
Paid:	See (1) on HOLIDAY PAGE
Overtime:	See (5, 6) on HOLIDAY PAGE

REGISTERED APPRENTICES

Wages per hour

Hour Terms at the following percentage of Journeyman's wage

Setter: 1st term 0-500 hrs 2nd term 501-1500 hrs 3rd term 1501-2500 hrs 4th term 2501-3500 hrs 5th term 3501-4500 hrs 6th term 4501-6000 hrs	60% 70% 80% 85% 90% 95%
Finisher: 1st term 0-500 hrs 2nd term 501-1500 hrs 3rd term 1501-2500 hrs 4th term 2501-3700 hrs	70% 80% 90% 95%
Supplemental Benefits per hour worked	07/01/2023
Setter: 1st term 0-500 hrs 2nd term 501-1500 hrs 3rd term 1501-2500 hrs 4th term 2501-3500 hrs 5th term 3501-4500 hrs 6th term 4501-6000 hrs	\$ 12.98 12.98 17.40 17.40 19.61 21.83
Finisher: 1st term 0-500 hrs 2nd term 501-1500 hrs 3rd term 1501-2500 hrs 4th term 2501-3700 hrs	\$ 12.22 12.22 15.54 15.54

JOB DESCRIPTION Mason - Building

ENTIRE COUNTIES

Albany, Columbia, Fulton, Greene, Hamilton, Montgomery, Rensselaer, Saratoga, Schenectady, Schoharie, Washington

PARTIAL COUNTIES

Warren: Only the Townships of Bolton, Lake George, Lake Luzerne, Queensbury, Stony Creek, Thurman & Warrensburg.

WAGES

Per hour	07/01/2023
Bricklayer	\$ 40.24
Cement Mason(Bldg)	40.24
Plasterer/Fireproofing*	40.24
Pointer/Caulker/Cleaner	40.24
Stone Mason	40.24
Acid Brick	40.74

(*)Fireproofing of Structural only.

NOTE - The "Employer Registration" (30.1) use of a '4 Day/10 Hour Work schedules' will no longer be accepted or processed. All registered projects prior to June 30,2023 will expire within the granted time frame.

For Pre-Registered Projects Four (4), ten (10) hour days may be worked at straight time during a week, Monday thru Thursday. Friday may be used as a make-up day. Tuesday thru Friday may be worked with no make-up day. For further clarification contact your local Bureau Office.

SUPPLEMENTAL BENEFITS

Per hour worked

Journeyman

\$ 23.13

OVERTIME PAY See (B, E, E2, Q) on OVERTIME PAGE

HOLIDAY

 Paid:
 See (1) on HOLIDAY PAGE

 Overtime:
 See (5, 6) on HOLIDAY PAGE

 Note: Any holiday which occurs on Sunday shall be observed the following Monday.

REGISTERED APPRENTICES

Wages per hour

750 hour terms at the following percentage of Journey's wage

1st	2nd	3rd	4th	5th	6th	7th	8th
60%	60%	65%	70%	75%	80%	85%	90%

Supplemental Benefits per hour worked

All Terms

\$ 23.13

12-2b.1

12/01/2023

Mason - Heavy&Highway

JOB DESCRIPTION Mason - Heavy&Highway

ENTIRE COUNTIES

Albany, Cayuga, Clinton, Columbia, Essex, Franklin, Fulton, Greene, Hamilton, Herkimer, Jefferson, Lewis, Madison, Montgomery, Oneida, Oswego, Rensselaer, Saratoga, Schenectady, Schoharie, St. Lawrence, Warren, Washington

PARTIAL COUNTIES

Onondaga: For Heavy & Highway Cement Mason or Plaster Work in Onondaga County, refer to Mason-Heavy&Highway tag 1-2h/h on.

WAGES

Fernoui	07/01/2023	
Mason & Bricklaver	\$ 41.46	
Brioldayor	ψυ	

Additional \$1.00 per hour for work on any swing scaffold or staging suspended by means of ropes or cables.

12/01/2023

DISTRICT 12

DISTRICT 12

SUPPLEMENTAL BENEFITS

Per hour worked

Journeyman

\$21.98

OVERTIME PAY

See (B, E, E2, Q) on OVERTIME PAGE

HOLIDAY Paid:

See (1) on HOLIDAY PAGE See (5, 6) on HOLIDAY PAGE

Overtime: Note: If a holiday falls on Sunday, the Monday following shall constitute the day of the legal holiday.

REGISTERED APPRENTICES

Wages per hour

750 HR TERMS at the following percent of Journeyman's wage

1st	2nd	3rd	4th	5th	6th	7th	8th
60%	60%	65%	70%	75%	80%	85%	90%

Supplemental Benefits per hour worked

0 to 500 Hours	\$ 13.38
All Other	21.98

Millwright

JOB DESCRIPTION Millwright

DISTRICT 6

12-2hh.1

12/01/2023

ENTIRE COUNTIES

Albany, Allegany, Broome, Cattaraugus, Cayuga, Chautauqua, Chemung, Chenango, Clinton, Columbia, Cortland, Delaware, Erie, Essex, Franklin, Fulton, Genesee, Greene, Hamilton, Herkimer, Jefferson, Lewis, Livingston, Madison, Monroe, Montgomery, Niagara, Oneida, Onondaga, Ontario, Orleans, Oswego, Otsego, Rensselaer, Saratoga, Schenectady, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Sullivan, Tioga, Tompkins, Ulster, Warren, Washington, Wayne, Wyoming, Yates

WAGES

THE FOLLOWING RATE APPLIES TO ANY GAS/STEAM TURBINE AND OR RELATED COMPONENT WORK, INCLUDING NEW INSTALLATIONS OR MAINTENANCE AND ANY/ALL WORK PERFORMED WITHIN THE PROPERTY LIMITS OF A NUCLEAR FACILITY.

Per hour:	07/01/2023	07/01/2024	07/01/2025
		Additional	Additional
Millwright - Power Generation	\$ 43.05	\$ 2.50	\$2.50

NOTE: ADDITIONAL PREMIUMS PAID FOR THE FOLLOWING WORK LISTED BELOW (amount subject to any overtime premiums): - Certified Welders shall receive an additional \$1.75 per hour provided he/she is directed to perform certified welding.

- If a work site has been declared a hazardous site by the Owner and the use of protective gear (including, as a minimum, air purifying

canister-type chemical respirators) are required, then that employee shall receive an additional \$1.50 per hour.

- An employee performing the work of a machinist shall receive an additional \$2.00 per hour. For the purposes of this premium to apply, a "machinist" is a person who uses a lathe, Bridgeport, milling machine or similar type of tool to make or modify parts.

- When performing work underground at 500 feet and below, the employee shall receive an additional \$1.00 per hour.

SUPPLEMENTAL BENEFITS

Per hour paid:

Journeyman

\$27.40*

*NOTE: Subject to OT premium

OVERTIME PAY

See (B, E, E2, Q, V) on OVERTIME PAGE

HOLIDAY

See (1) on HOLIDAY PAGE Paid: Overtime:

See (5, 6) on HOLIDAY PAGE

65 %

NOTE: Any holiday that falls on Sunday shall be observed the following Monday. Any holiday that falls on Saturday shall be observed the preceding Friday.

REGISTERED APPRENTICES

WAGES per hour: One year terms at the following percentage of Journeyman's wage:

Appr. 1st year

Appr. 2nd year	75 %*
Appr. 3rd year	80 %*
Appr. 4th year	90 %*

*NOTE: Additional premium for the following work listed below:

Certified Welder	\$ 1.75
Hazardous Waste Work	1.50
Machinist	2.00
Underground	1.00
(500' and below)	

SUPPLEMENTAL BENEFITS per hour:

Appr. 1st year	\$ 11.89
Appr. 2nd year	22.75
Appr. 3rd year	24.30
Appr. 4th year	25.85

6-1163Power

Millwright

.....

JOB DESCRIPTION Millwright

DISTRICT 2

ENTIRE COUNTIES

Albany, Chenango, Delaware, Fulton, Montgomery, Otsego, Rensselaer, Saratoga, Schenectady, Schoharie

WAGES			
Per hour:	07/01/2023	07/01/2024	07/01/2025
		Additional	Additional
Building	\$ 37.43	\$ 2.50*	\$ 2.50*
Heavy & Highway	40.43	3.00*	2.50*
*To be allocated at a later data			

*To be allocated at a later date

NOTE ADDITIONAL PREMIUMS PAID FOR THE FOLLOWING WORK LISTED BELOW (amount subject to any overtime premiums): - Certified Welders shall receive \$1.75 per hour in addition to the current Millwrights rate provided he/she is directed to perform certified welding.

For Building work if a work site has been declared a hazardous site by the Owner and the use of protective gear (including, as a minimum, air purifying canister-type chemical respirators) are required, then that employee shall receive a \$1.50 premium per hour for Building work.
For Heavy & Highway work if the work is performed at a State or Federally designated hazardous waste site where employees are required.

to wear protective gear, the employees performing the work shall receive an additional \$2.00 per hour over the millwright heavy and highway wage rate for all hours worked on the day protective gear was worn.

- An employee performing the work of a machinist shall receive \$2.00 per hour in addition to the current Millwrights rate. For the purposes of this premium to apply, a "machinist" is a person who uses a lathe, Bridgeport, milling machine or similar type of tool to make or modify parts.

- When performing work underground at 500 feet and below, the employee shall receive an additional \$1.00.

\$ 26.32

SUPPLEMENTAL BENEFITS

Per hour:

Journeyman

OVERTIME PAY

See (B, E, E2, Q) on OVERTIME PAGE

HOLIDAY Paid:

See (1) on HOLIDAY PAGE See (5, 6) on HOLIDAY PAGE

Overtime: See (5, 6) on HOLIDAY PAGE Note: Any holiday that falls on Sunday shall be observed the following Monday. Any holiday that falls on Saturday shall be observed the preceding Friday.

REGISTERED APPRENTICES

Wages per hour:

(1)year terms at the following percentage of Journeyman's rate.				
1st	2nd	3rd	4th	
65%	75%	80%	90%	

Supplemental Benefits per hour:

Apprentices:

1st term

\$ 12.04

	22.04	2nd term
	23.47	3rd term
	24.89	4th term
2-1163.1		

Operating Engineer - Building

12/01/2023

JOB DESCRIPTION Operating Engineer - Building

DISTRICT 1

ENTIRE COUNTIES

Albany, Clinton, Columbia, Essex, Franklin, Fulton, Greene, Hamilton, Herkimer, Montgomery, Otsego, Rensselaer, Saratoga, Schenectady, Schoharie, Warren, Washington

PARTIAL COUNTIES

Dutchess: Defined as north of the northern boundary line of City of Poughkeepsie then due east to Route 115 to Bedell Road then east along Bedell Road to VanWagner Road then north along VanWagner Road to Bower Road then east along Bower Road to Rte. 44 east to Route 343 then along Route 343 east to the northern boundary of Town of Dover Plains and east along the northern boundary of Town of Dover Plains to Connecticut.

WAGES

CLASS A1*: Cranes, tower cranes, hydraulic cranes, locomotive crane, piledriver, cableway, derricks, whirlies, dragline, boom trucks (over 5 tons).

CLASS A:

Shovel, Excavators 18,001 lbs. and above(including rubber tire full swing), Gradalls, power road grader, all CMI equipment, front-end rubber tire loader, tractor-mounted drill (quarry master), mucking machine, concrete central mix plant, concrete pump, belcrete system, automated asphalt concrete plant, and tractor road paver, boom trucks 5 tons and under, maintenance engineer, self-contained crawler drill-hydraulic rock drill.

CLASS B:

Excavators 18,000 lbs. and under, Backhoes (rubber tired backhoe/loader combination), bulldozer, pushcat, tractor, traxcavator, scraper, LeTourneau grader, form fine grader, self-propelled soil compactor (fill roller), asphalt roller, blacktop spreader, power brooms, sweepers, trenching machine, Barber Green loader, side booms, hydro hammer, concrete spreader, concrete finishing machine, one drum hoist, power hoisting (single drum), hoist two drum or more, three drum engine, power hoisting (two drum and over), two drum and swinging engine, three drum swinging engine, hod hoist, A-L frame winches, core and well drillers (one drum), post hole digger, model CHB Vibro-Tamp or similar machine, batch bin and plant operator, dinky locomotive, skid steer loader, track excavator 5/8 cubic yard or smaller, front end rubber tired loader under four cubic yards, vacum machine (mounted or towed).

CLASS C:

Fork lift, high lift, all terrain fork lift: or similar, oiler, fireman and heavy-duty greaser, boilers and steam generators, pump, vibrator, motor mixer, air compressor, dust collector, welding machine, well point, mechanical heater, generators, temporary light plants, electric submersible pumps 4" and over, murphy type diesel generator, conveyor, elevators, concrete mixer, beltcrete power pack (belcrete system), seeding, and mulching machines, pumps, rotating telehandler (that does not require NYS crane license).

*** In the event that equipment listed above is operated by robotic control, the classification covering the operation will be the same as if manually operated.

WAGES per hour

	07/01/2023	07/01/2024
Class A1*	\$ 50.93	\$ 53.11
Class A	50.44	52.62
Class B	49.42	51.60
Class C	46.52	48.70

(*) TONNAGE RATING PREMIUMS:

Note: Additional value subject to same premiums as shown for OT All cranes 1000 tons and over, A1 rate plus \$7.00 All cranes 800-999 tons, A1 rate plus \$6.00 All cranes 600-799 tons, A1 rate plus \$5.00 All cranes 400-599 tons, A1 rate plus \$4.00 All cranes 200-399 tons, A1 rate plus \$3.00 All cranes 111-199 tons, A1 rate plus \$2.25 All cranes 110 tons and under, A1 rate only

Additional \$0.50 per hr on A1 rate for Tower Cranes.

Additional \$2.50 per hr over B rate for Nuclear Leader work.

Additional \$2.50 per hour if work requires Personal Protective Equipment for hazardous waste site activities with a level C or over rating.

celebrated on Friday.

1-158 Alb

12/01/2023

NOTE - The "Employer Registration" (30.1) use of a '4 Day/10 Hour Work schedules' will no longer be accepted or processed. All registered projects prior to June 30, 2023 will expire within the granted time frame.

For Pre-Registered Projects Four (4), Ten (10) hour days may be worked at straight time during a week, Monday thru Thursday. Friday may be used as a make-up day. Tuesday thru Friday may be worked with no make-up day. For further clarification contact your local Bureau Office.

SUPPLEMENTAL BENEFITS

Per hour				
		07/01/2023		07/01/2024
Journeyman		\$ 31.30		\$32.40
OVERTIME See (B, E, Q	PAY) on OVERTIM	IE PAGE		
NOTE: If a h	ioliday falls on ED APPREN	See (5, 6) on n designated h Sunday, it will		GE e paid a double the hourly rate of pay plus 8 hours of straight time. on Monday. If the holiday falls on Saturday, it will be celebrated on
1000 hours to	erms at the foll	owing percent	age of Journey	person's wage Class B
1st 60%	2nd 70%	3rd 80%	4th 90%	
Supplementa	al Benefits per	hour worked		
		07/01/2023		07/01/2024

Operating Engineer - Heavy&Highway

JOB DESCRIPTION Operating Engineer - Heavy&Highway

\$26.60

ENTIRE COUNTIES

Albany, Broome, Chenango, Clinton, Columbia, Essex, Franklin, Fulton, Greene, Hamilton, Herkimer, Montgomery, Otsego, Rensselaer. Saratoga, Schenectady, Schoharie, Tioga, Warren, Washington

\$27.70

PARTIAL COUNTIES

Dutchess: Defined as north of the northern boundary line of City of Poughkeepsie then due east to Route 115 to Bedell Road then east along Bedell Road to VanWagner Road then north along VanWagner Road to Bower Road then east along Bower Road to Rte. 44 east to Route 343 then along Route 343 east to the northern boundary of Town of Dover Plains and east along the northern boundary of Town of Dover Plains to Connecticut.

WAGES

All terms

CLASSIFICATION A1*: All Cranes

CLASSIFICATION A:

Asphalt Curb Machine (Self Propelled, Slipform), Asphalt Paver, Automated Concrete Spreader (CMI Type), Automatic Fine Grader, Backhoe (Except Tractor Mounted, Rubber Tired), Backhoe Excavator Full Swing (CAT 212 or similar type), Back Filling Machine, Belt Placer (CMI Type), Blacktop Plant (Automated), Blacktop Roller, Boom truck, GPS operated Bull Dozer, Cableway, Caisson Auger, Central Mix Concrete Plant (Automated), Concrete Curb Machine (Self Propelled, Slipform), Concrete Pump, Crane, Cherry Picker, Derricks (steel erection), Dragline, Overhead Crane (Gantry or Straddle type), Pile Driver, Truck Crane, Directional Drilling Machine, Dredge, Dual Drum Paver, Excavator (All PurposeHydraulically Operated) (Gradall or Similar), Front End Loader (4 cu. yd. and Over), Head Tower (Sauerman or Equal). Hoist (Two or Three Drum). Holland Loader. Maintenance Engineer. Mine Hoist. Mucking Machine or Mole. Pavement Breaker(SP) Wertgen; PB-4 and similar type. Power Grader, Profiler (over 105 H.P.), Quad 9, Quarry Master (or equivalent), Rotating Telehandler, Scraper (Including Challenger Type), Shovel, Side Boom, Slip Form Paver (If a second man is needed, he shall be an Oiler), Tractor Drawn BeltType Loader, Truck or Trailer Mounted Log Chipper (Self Feeder), Tug Operator (Manned Rented Equipment Excluded), Tunnel Shovel

CLASSIFICATION B:

DISTRICT 1

Backhoe (Tractor Mounted, Rubber Tired), Bituminous Recycler Machine, Bituminous Spreader and Mixer, Blacktop Plant (NonAutomated), Blast or Rotary Drill (Truck or Tractor Mounted), Brokk, Boring Machine, Cage Hoist, Central Mix Plant [(NonAutomated) and All Concrete Batching Plants], Concrete Paver (Over 16S), Crawler Drill (Self-contained), Crusher, Diesel Power Unit, Drill Rigs, Tractor Mounted, Front End Loader (Under 4 cu. yd.), Greaseman/Lubrication Engineer, HiPressure Boiler (15 lbs. and over), Hoist (One Drum), Hydro-Axe, Kolman Plant Loader and Similar Type Loaders (If Employer requires another man to clean the screen or to maintain the equipment, he shall be an Oiler), L.C.M. Work Boat Operator, Locomotive, Material handling knuckle boom, Mini Excavator (under 18,000 lbs.), Mixer (for stabilized base self-propelled), Monorail Machine, Plant Engineer, Prentice Loader, Profiler (105 H.P. and under), Pug Mill, Pump Crete, Ready Mix Concrete Plant, Refrigeration Equipment (for soil stabilization), Road Widener, Roller (all above subgrade), Sea Mule, Self-contained Rideon Rock Drill(Excluding Air-Track Type Drill), Skidder, Tractor with Dozer and/or Pusher, Trencher, Tugger Hoist, Vacum machine (mounted or towed), Vermeer saw (ride on, any size or type), Welder, Winch, Winch Cat

CLASSIFICATION C:

A Frame Winch Hoist on Truck, Articulated Heavy Hauler, Aggregate Plant, Asphalt or Concrete Grooving Machine (ride on), Ballast Regulator(Ride-on), Boiler (used in conjunction with production), Bituminous Heater (self-propelled), Boat (powered), Cement and Bin Operator, Concrete Pavement Spreader and Finisher Concrete Paver or Mixer (16' and under), Concrete Saw (self-propelled), Conveyor, Deck Hand, Directional Drill Machine Locator, Drill (Core and Well), Farm Tractor with accessories, Fine Grade Machine, Fireman, Fork Lift, Form Tamper, Grout Pump, Gunite Machine, Hammers (Hydraulic self-propelled), Hydra-Spiker (ride-on), Hydraulic Pump (jacking system), Hydro-Blaster (Water), Mulching Machine, Oiler, Parapet Concrete or Pavement Grinder, Post Hole Digger and Post Driver, Power Broom (towed), Power Heaterman, Power Sweeper, Revinius Widener, Roller (Grade and Fill), Scarifier (ride-on), Shell Winder, Skid steer loader (Bobcat or similar; including all attachments), Span-Saw (ride-on), Steam Cleaner, Tamper (ride-on), Tie Extractor (ride-on), Tie Handler (ride-on), Tie Inserter (ride-on), Tie Spacer (ride-on), Tire Repair, Track Liner (ride-on), Tractor, Tractor (with towed accessories), Vibratory Compactor, Vibro Tamp, Well Point, and the following hands-off equipment: Compressors, Dust Collectors, Generators, Pumps, Welding Machines, Light Plants and Heaters

- Note for all above classifications of Operating Engineer - In the event that equipment listed above is operated by robotic control, the classification covering the operation will be the same as if manually operated.

WAGES per hour

·	07/01/2023	07/01/2024
Class A1*	\$55.63	57.90
Class A	52.63	54.90
Class B	51.72	53.99
Class C	49.15	51.42

(*) TONNAGE RATING PREMIUMS:

Cranes over 1000 tons, A1 rate plus \$7.00 Cranes from 800-999 tons, A1 rate plus \$6.00 Cranes from 600-799 tons, A1 rate plus \$5.00 Cranes from 400-599 tons, A1 rate plus \$4.00 Cranes from 200-399 tons, A1 rate plus \$3.00 Cranes from 111-199 tons, A1 rate plus \$2.00 Cranes from 65-110 tons, A1 rate plus \$1.50 Cranes from 0-64 Tons, A1 rate only NOTE: Additional value subject to same premiums as shown for OT

-- Tower Cranes, A1 rate plus \$3.00

-- Cranes in Luffer Configuration, A1 rate plus \$5.00

-- Cranes with external ballast (tray or wagon), A1 rate plus \$5.00

NOTE: Additional value subject to same premiums as shown for OT

Additional \$2.50 per hour for All Employees who work a single irregular work shift, of at least 5 consecutive days, starting from 5:00 PM to 1:00 AM that is mandated by the Contracting Agency.

Additional \$2.50 per hr. for hazardous waste removal work on State and/or Federally designated waste site which require employees to wear Level C or above forms of personal protection.

NOTE - The "Employer Registration" (30.1) use of a '4 Day/10 Hour Work schedules' will no longer be accepted or processed. All registered projects prior to June 30, 2023 will expire within the granted time frame.

For Pre-Registered Projects Four (4), Ten (10) hour days may be worked at straight time during a week, Monday thru Thursday. Friday may be used as a make-up day. Tuesday thru Friday may be worked with no make-up day. For further clarification contact your local Bureau Office.

SUPPLEMENTAL BENEFITS

Per hour

07/01/2023

DISTRICT 12

12/01/2023

Journeypers OVERTIM See (B, E, C		ME PAGE	\$ 31.50	\$ 32.60	
HOLIDAY Paid: See (5, 6) on HOLIDAY PAGE Overtime: See (5, 6) on HOLIDAY PAGE Note: If the holiday falls on Sunday, it will be observed on Monday. If the observed Monday Holiday is worked, pay shall be double time plus Holiday pay for time worked. If the Holiday falls on a Saturday and is worked pay shall be double time plus Holiday pay for time worked. If the Holiday falls on a Saturday and is worked pay shall be double time plus Holiday pay for time worked. If the Holiday falls on a Saturday and is sturday or give Friday off with holiday pay. REGISTERED APPRENTICES Wages per hour					
1000 hours	terms at the fo	ollowing perce	entage of Journeyperson's wa	age Class B	
1st 60%	2nd 70%	3rd 80%	4th 90%		
Supplemental Benefits per hour worked 07/01/2023 07/01/2024					
All Terms			\$ 26.25	\$27.10	1-158H/H Alb

Operating Engineer - Survey Crew

JOB DESCRIPTION Operating Engineer - Survey Crew

ENTIRE COUNTIES

Albany, Allegany, Broome, Cayuga, Chemung, Chenango, Clinton, Columbia, Cortland, Essex, Franklin, Fulton, Greene, Hamilton, Herkimer, Jefferson, Lewis, Livingston, Madison, Monroe, Montgomery, Oneida, Onondaga, Ontario, Oswego, Otsego, Rensselaer, Saratoga, Schenectady, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Tioga, Tompkins, Warren, Washington, Wayne, Yates

PARTIAL COUNTIES

Dutchess: The northern portion of the county from the northern boundary line of the City of Poughkeepsie, north. Genesee: Only the portion of the county that lies east of a line down the center of Route 98 to include all area that lies within the City of Batavia.

WAGES

These rates apply to Building, Tunnel and Heavy Highway.

Per hour: SURVEY CLASSIFICATIONS:

Party Chief - One who directs a survey party. Instrument Person - One who operates the surveying instruments. Rod Person - One who holds the rods and assists the Instrument Person.

	07/01/2023
Party Chief	\$ 48.97
Instrument Person	44.99
Rod Person	33.37

Additional \$3.00/hr. for Tunnel Work Additional \$2.50/hr. for Hazardous Work Site

SUPPLEMENTAL BENEFITS

Per hour worked:

\$ 28.90

OVERTIME PAY

See (B, E, P, *X) on OVERTIME PAGE *Note: \$24.60/Hr. Only for "ALL" premium hours paid when worked.

HOLIDAY

Paid: See (5, 6) on HOLIDAY PAGE Overtime: See (5, 6) on HOLIDAY PAGE

REGISTERED APPRENTICES

WAGES: 1000 hour terms based on the Percentage of Rod Persons Wage:

07/01/2023

0-1000	60%
1001-2000	70%
2001-3000	80%

SUPPLEMENTAL BENEFIT per hour worked:

0-1000	\$ 20.68 /	PHF	9 \$17.53
1001-2000	23.70 /	"	19.95
2001-3000	26.73 /	"	22.43
NOTE: PHP is premium hours paid when	worked.		

12-158-545 D.H.H.

12/01/2023

Operating Engineer - Survey Crew - Consulting Engineer

JOB DESCRIPTION Operating Engineer - Survey Crew - Consulting Engineer

ENTIRE COUNTIES

Albany, Allegany, Broome, Cayuga, Chemung, Chenango, Clinton, Columbia, Cortland, Essex, Franklin, Fulton, Greene, Hamilton, Herkimer, Jefferson, Lewis, Livingston, Madison, Monroe, Montgomery, Oneida, Onondaga, Ontario, Oswego, Otsego, Rensselaer, Saratoga, Schenectady, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Tioga, Tompkins, Warren, Washington, Wayne, Yates

PARTIAL COUNTIES

Dutchess: The northern portion of the county from the northern boundary line of the City of Poughkeepsie, north. Genesee: Only the portion of the county that lies east of a line down the center of Route 98 to include all area that lies within the City of Batavia.

WAGES

These rates apply to feasibility and preliminary design surveying, line and grade surveying for inspection or supervision of construction when performed under a Consulting Engineer Agreement.

Per hour: SURVEY CLASSIFICATIONS:

Party Chief - One who directs a survey party. Instrument Person - One who operates the surveying instruments. Rod Person - One who holds the rods and assists the Instrument Person.

	01/01/2020
Party Chief	\$ 48.97
Instrument Person	44.99
Rod Person	33.37

Additional \$3.00/hr. for Tunnel Work. Additional \$2.50/hr. for EPA or DEC certified toxic or hazardous waste work.

SUPPLEMENTAL BENEFITS

Per hour worked:

Journeyman	\$ 28.90
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OVERTIME PAY

07/01/2023

See (B, E, Q, *X) on OVERTIME PAGE *Note: \$24.10/Hr. Only for "ALL" premium hours paid when worked.

HOLIDAY

Delet	
Paid:	See (5, 6) on HOLIDAY PAGE
Overtime:	See (5, 6) on HOLIDAY PAGE

REGISTERED APPRENTICES

WAGES: 1000 hour terms based on percentage of Rod Persons Wage:

	07/01/2023
0-1000	60%
1001-2000	70%
2001-3000	80%

SUPPLEMENTAL BENEFIT per hour worked:

0-1000

\$ 20.68 / PHP \$17.53

DISTRICT 12

1001-2000	\$ 23.70 /	"	19.95
2001-3000	\$ 26.73 /	"	22.43
NOTE: PHP is premium hours paid when	worked.		

12-158-545 DCE

12/01/2023

Operating Engineer - Tunnel

JOB DESCRIPTION Operating Engineer - Tunnel

DISTRICT 7

ENTIRE COUNTIES

Albany, Allegany, Broome, Cayuga, Chemung, Chenango, Clinton, Columbia, Cortland, Essex, Franklin, Fulton, Greene, Hamilton, Herkimer, Jefferson, Lewis, Livingston, Madison, Monroe, Montgomery, Oneida, Onondaga, Ontario, Oswego, Otsego, Rensselaer, Saratoga, Schenectady, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Tioga, Tompkins, Warren, Washington, Wayne, Yates

PARTIAL COUNTIES

Dutchess: Northern part of Dutchess, to the northern boundary line of the City of Poughkeepie, then due east to Route 115 to Bedell Road, then east along Bedell Road to VanWagner Road, then north along VanWagner Road to Bower Road, then east along Bower Road to Rte. 44 east to Rte. 343, then along Rte. 343 east to the northern boundary of the Town of Dover Plains and east along the northern boundary of the Town of Dover Plains, to the borderline of the State of Connecticut.

Genesee: Only that portion of the county that lies east of a line drawn down the center of Route 98 and the entirety of the City of Batavia.

WAGES

CLASS A: Automatic Concrete Spreader (CMI Type); Automatic Fine Grader; Backhoe (except tractor mounted, rubber tired); Belt Placer (CMI Type); Blacktop Plant (automated); Cableway; Caisson Auger; Central Mix Concrete Plant (automated); Concrete Curb Machine (self-propelled slipform); Concrete Pump (8" or over); Dredge; Dual Drum Paver; Excavator; Front End Loader (4 cu. yd & over); Gradall; Head Tower (Sauerman or Equal); Hoist (shaft); Hoist (two or three Drum); Log Chipper/Loader (self-feeder); Maintenance Engineer (shaft and tunnel); any Mechanical Shaft Drill; Mine Hoist; Mining Machine(Mole and similar types); Mucking Machine or Mole; Overhead Crane (Gantry or Straddle Type); Pile Driver; Power Grader; Remote Controlled Mole or Tunnel Machine; Scraper; Shovel; Side Boom; Slip Form Paver (If a second man is needed, they shall be an Oiler); Tripper/Maintenance Engineer (shaft & tunnel); Tractor Drawn Belt-Type Loader; Tug Operator (manned rented equipment excluded); Tunnel Shovel.

CLASS B: Automated Central Mix Concrete Plant; Backhoe (topside); Backhoe (track mounted, rubber tired); Backhoe (topside); Bituminous Spreader and Mixer, Blacktop Plant (non-automated); Blast or Rotary Drill (truck or tractor mounted); Boring Machine; Cage Hoist; Central Mix Plant(non-automated); all Concrete Batching Plants; Compressors (4 or less exceeding 2,000 c.f.m. combined capacity); Concrete Pump; Crusher; Diesel Power Unit; Drill Rigs (tractor mounted); Front End Loader (under 4 cu. yd.); Grayco Epoxy Machine; Hoist (One Drum); Hoist (2 or 3 drum topside); Knuckle Boom material handler; Kolman Plant Loader & similar type Loaders (if employer requires another person to clean the screen or to maintain the equipment, they shall be an Oiler); L.C.M. Work Boat Operator; Locomotive; Maintenance Engineer (topside); Maintenance Grease Man; Mixer (for stabilized base-self-propelled); Monorail Machine; Plant Engineer; Personnel Hoist; Pump Crete; Ready Mix Concrete Plant; Refrigeration Equipment (for soil stabilization); Road Widener; Roller (all above sub-grade); Sea Mule; Shotcrete Machine; Shovel (topside); Tractor with Dozer and/or Pusher; Trencher; Tugger Hoist; Tunnel Locomotive; Vacuum Machine (mounted or towed); Welder; Winch; Winch Cat.

CLASS C: A Frame Truck; All Terrain Telescoping Material Handler; Ballast Regulator (ride-on); Compressors (4 not to exceed 2,000 c.f.m. combined capacity; or 3 or less with more than 1200 c.f.m. but not to exceed 2,000 c.f.m.); Compressors ((any size, but subject to other provisions for compressors), Dust Collectors, Generators, Pumps, Welding Machines, Light Plants (4 or any type combination)); Concrete Pavement Spreaders and Finishers; Conveyor; Drill (core); Drill (well); Electric Pump used in conjunction with Well Point System; Farm Tractor with Accessories; Fine Grade Machine; Fork Lift; Grout Pump (over 5 cu. ft.); Gunite Machine; Hammers (hydraulic-self-propelled); Hydra-Spiker (ride-on); Hydra-Blaster (water); Hydro-Blaster; Motorized Form Carrier; Post Hole Digger and Post Driver; Power Sweeper; Roller grade & fill); Scarifer (ride-on); Span-Saw (ride-on); Submersible Electric Pump (when used in lieu of well points); Tamper (ride-on); Tie-Extractor (ride-on), Tie Handler (ride-on), Tie Inserter (ride-on), Tie Spacer (ride-on); Track Liner (ride-on); Tractor with towed accessories; Vibratory Compactor; Vibro Tamp, Well Point.

CLASS D: Aggregate Plant; Cement & Bin Operator; Compressors (3 or less not to exceed 1,200 c.f.m. combined capacity); Compressors ((any size, but subject to other provisions for compressors), Dust Collectors, Generators, Pumps, Welding Machines, Light Plants (3 or less or any type or combination)); Concrete Saw (self-propelled); Form Tamper; Greaseman; Hydraulic Pump (jacking system); Junior Engineer; Light Plants; Mulching Machine; Oiler; Parapet Concrete or Pavement Grinder; Power Broom (towed); Power Heaterman (when used for production); Revinius Widener; Shell Winder; Steam Cleaner; Tractor.

Per hour:	07/01/2023	07/01/2024	07/01/2025
CLASS A	\$ 53.52	\$ 55.91	\$ 58.44
CLASS B	52.30	54.69	57.22
CLASS C	49.51	51.90	54.43
CLASS D	46.50	48.89	51.42

Additional \$5.00 per hour for Hazardous Waste Work on a state or federally designated hazardous waste site where the Operating Engineer is in direct contact with hazardous material and when personal protective equipment is required for respiratory, skin and eye protection. Fringe benefits will be paid at the hourly wage premium.

Crane 2: All Lattice Boom Cranes and all cranes with a manufacturer's rating of fifty (50) ton and over. Crane 3: All hydraulic cranes and derricks with a manufacturer's rating of forty nine (49) ton and below, including boom trucks.

Crane 1	\$ 57.52	\$ 59.91	\$ 62.44
Crane 2	56.52	58.91	61.44
Crane 3	55.52	57.91	60.44
	BENEFITS		
Per hour:	\$ 24.20	\$ 25.05	\$ 25.90
	+ 9.60*	+ 9.85*	+ 10.10*

* This portion of benefits subject to same premium rate as shown for overtime wages.

OVERTIME PAY

See (B, B2, E, Q, X) on OVERTIME PAGE

HOLIDAY

Paid: See (5, 6) on HOLIDAY PAGE Overtime: See (5, 6) on HOLIDAY PAGE

If a holiday falls on Sunday, it shall be observed on Monday.

REGISTERED APPRENTICES

WAGES:(1000) hours terms at the following percentage of Journeyman's Class B wage.

1st term	60%
2nd term	65%
3rd term	70%
4th term	75%

SUPPLEMENTAL BENEFITS per hour: Same as Journeyman.

7-158-832TL.

12/01/2023

Painter

JOB DESCRIPTION Painter

ENTIRE COUNTIES

Albany, Clinton, Essex, Franklin, Fulton, Hamilton, Montgomery, Rensselaer, Saratoga, Schenectady, Schoharie, Warren, Washington **WAGES**

Per hour

	07/01/2023	05/01/2024 Additional
Painter\Wallcovers	\$ 31.19**	\$ 1.50***
Drywall Finishers	31.19**	\$ 1.50***
Spray Rate	31.19**	\$ 1.50***
Structural Steel*	32.19**	\$ 1.50***
Lead Abatement	32.19**	\$ 1.50***
Lead Abatement on		
Structural Steel	33.19**	\$ 1.50***

(*)Employees working on objects with the use of swing stage, boatswain chair, pick and cables only will be paid at Structural Steel rate. (**) Plus Additional \$1.25 per hour not subject to Overtime/Premiums

(***) To be allocated at later date.

Bridge Painter See Bridge Painter rates for the following work: All Bridges and Tanks

NOTE - The "Employer Registration" (30.1) use of a '4 Day/10 Hour Work schedules' will no longer be accepted or processed. All registered projects prior to June 30, 2023 will expire within the granted time frame.

For Pre-Registered Projects Four (4), Ten (10) hour days may be worked at straight time during a week, Monday thru Thursday. Friday may be used as a make-up day. Tuesday thru Friday may be worked with no make-up day. For further clarification contact your local Bureau Office.

SUPPLEMENTAL BENEFITS

Per hour

Journeyperson
OVERTIME PAY

\$ 19.85

DISTRICT 1

See (B, E2, H) on OVERTIME PAGE THE FOLLOWING ADDITIONAL HOURLY RATE WILL APPLY ON ALL CONTRACTING AGENCY MANDATED SHIFT(S) OR SINGULAR IRREGULAR SHIFT WHEN THE SHIFT STARTS BETWEEN THE HOURS LISTED BELOW:

2:30 PM to 6:00 AM

PLUS \$1.00 TO APPLICABLE RATE*

*Additional \$1.00 is Not Subject to Overtime

HOLIDAY

Paid: See (1) on HOLIDAY PAGE Overtime: See (5, 6) on HOLIDAY PAGE Note: If the holiday falls on Sunday, it shall be observed on Monday.

REGISTERED APPRENTICES

Wages per hour

1000 hour terms at the following percentage of Journeyperson's base wage

1st	2nd	3rd	4th	5th	6th
45%	50%	60%	70%	80%	90%

Supplemental Benefits per hour

All Terms	\$ 19.85
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Painter - Bridge & Structural Steel

JOB DESCRIPTION Painter - Bridge & Structural Steel

ENTIRE COUNTIES

Albany, Bronx, Clinton, Columbia, Dutchess, Essex, Franklin, Fulton, Greene, Hamilton, Kings, Montgomery, Nassau, New York, Orange, Putnam, Queens, Rensselaer, Richmond, Rockland, Saratoga, Schenectady, Schoharie, Suffolk, Sullivan, Ulster, Warren, Washington, Westchester

WAGES

Per Hour: STEEL: Bridge Paintin

7/01/2023	10/01/2023
\$ 54.50	\$ 56.00
+ 10.10*	+ 10.35*
	\$ 54.50

ADDITIONAL \$6.50 per hour for POWER TOOL/SPRAY, whether straight time or overtime.

NOTE: All premium wages are to be calculated on base rate per hour only.

* For the period of May 1st to November 15th, this amount is payable up to 40 hours. For the period of Nov 16th to April 30th, this amount is payable up to 50 hours. EXCEPTION: First and last week of employment, and for the weeks of Memorial Day, Independence Day and Labor Day, where the amount is paid for the actual number of hours worked (no cap).

NOTE: Generally, for Bridge Painting Contracts, ALL WORKERS on and off the bridge (including Flagmen) are to be paid Painter's Rate; the contract must be ONLY for Bridge Painting.

SHIFT WORK:

When directly specified in public agency or authority contract documents for an employer to work a second shift and works the second shift with employees other than from the first shift, all employees who work the second shift will be paid 10% of the base wage shift differential in lieu of overtime for the first eight (8) hours worked after which the employees shall be paid at time and one half of the regular wage rate. When a single irregular work shift is mandated in the job specifications or by the contracting agency, wages shall be paid at time and one half for single shifts between the hours of 3pm-11pm or 11pm-7am.

SUPPLEMENTAL BENEFITS

Per Hour: Journeyworker:

\$ 11.78	\$ 12.43
+ 30.85*	+ 31.55*

* For the period of May 1st to November 15th, this amount is payable up to 40 hours. For the period of Nov 16th to April 30th, this amount is payable up to 50 hours. EXCEPTION: First and last week of employment, and for the weeks of Memorial Day, Independence Day and Labor Day, where the amount is paid for the actual number of hours worked (no cap).

OVERTIME PAY

DISTRICT 8

1-201-P

12/01/2023

See (B, F, R) on OVERTIME PAGE

HOLIDAY	
Paid:	See (1) on HOLIDAY PAGE
Overtime:	See (4, 6) on HOLIDAY PAGE

REGISTERED APPRENTICES

Wage - Per hour:

Apprentices: (1) year terms.		
1st year	\$ 21.80 + 4.04	\$ 22.40 + 4.14
2nd year	\$ 32.70	\$ 33.60
	+ 6.06	+ 6.21
3rd year	\$ 43.60	\$ 44.80
Supplemental Benefits - Per hour:	+ 8.08	+ 8.28
1st year	\$.90 + 12.34	\$ 1.16 + 12.62
2nd year	\$ 7.07 + 18.51	\$ 7.46 + 18.93
3rd year	\$ 9.42 + 24.68	\$ 9.94 + 25.24

NOTE: All premium wages are to be calculated on base rate per hour only.

8-DC-9/806/155-BrSS

Painter - Line Striping			12/01/2023
JOB DESCRIPTION Painter - Line Striping		DISTR	RICT 8
	S mbia, Dutchess, Essex, Franklin, Fulton, Greene, Hamilton, Montgomery, Nassau, Orange, Putnam, Rensselaer, Schenectady, Schoharie, Suffolk, Sullivan, Ulster, Warren, Washington, Westchester		
WAGES Per hour:			
Painter (Striping-Highway):	07/01/2023	01/01/2024	07/01/2024
Striping-Machine Operator*	\$ 31.53	\$ 31.53	\$ 34.12
Linerman Thermoplastic	38.34	38.34	41.12

Note: * Includes but is not limited to: Positioning of cones and directing of traffic using hand held devices. Excludes the Driver/Operator of equipment used in the maintenance and protection of traffic safety.

NOTE - The "Employer Registration" (30.1) use of a '4 Day/10 Hour Work schedules' will no longer be accepted or processed. All registered projects prior to June 30,2023 will expire within the granted time frame.

For Pre-Registered Projects Four (4), Ten (10) hour days may be worked at straight time during a week, Monday thru Thursday. Friday may be used as a make-up day. Tuesday thru Friday may be worked with no make-up day. For further clarification contact your local Bureau Office.

SUPPLEMENTAL BENEFITS

Striping Machine Operator: \$10.03 \$22.24 \$23.65	

See (B, B2, E2, F, S) on OVERTIME PAGE

HOLIDAY	
Paid:	See (5, 20) on HOLIDAY PAGE
Overtime:	See (5, 20) on HOLIDAY PAGE

12/01/2023

One (1) year terms at the following wage ra	tes:			
1st Term:	\$ 15.00	\$ 15.00	\$ 15.00	
2nd Term:	18.92	18.92	20.47	
3rd Term:	25.22	25.22	27.30	
Supplemental Benefits per hour:				
1st term:	\$ 9.16	\$ 22.24	\$ 23.65	8-1456-LS
2nd Term:	10.03	22.24	23.65	
3rd Term:	10.03	22.24	23.65	

Painter - Metal Polisher

JOB DESCRIPTION Painter - Metal Polisher

DISTRICT 8

ENTIRE COUNTIES

Albany, Allegany, Bronx, Broome, Cattaraugus, Cayuga, Chautauqua, Chemung, Chenango, Clinton, Columbia, Cortland, Delaware, Dutchess, Erie, Essex, Franklin, Fulton, Genesee, Greene, Hamilton, Herkimer, Jefferson, Kings, Lewis, Livingston, Madison, Monroe, Montgomery, Nassau, New York, Niagara, Oneida, Onondaga, Ontario, Orange, Orleans, Oswego, Otsego, Putnam, Queens, Rensselaer, Richmond, Rockland, Saratoga, Schenectady, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Suffolk, Sullivan, Tioga, Tompkins, Ulster, Warren, Washington, Wayne, Westchester, Wyoming, Yates

WAGES	
	07/01/2023
Metal Polisher	\$ 38.18
Metal Polisher*	39.28
Metal Polisher**	42.18

*Note: Applies on New Construction & complete renovation ** Note: Applies when working on scaffolds over 34 feet.

SUPPLEMENTAL BENEFITS	
Devillering	

Per Hour:	07/01/2023
Journeyworker: All classification	\$ 12.34

OVERTIME PAY

See (B, E, P, T) on OVERTIME PAGE

HOI IDAY

Paid:	See (5, 6, 11, 15, 16, 25, 26) on HOLIDAY PAGE
Overtime:	See (5, 6, 9, 11, 15, 16, 25, 26) on HOLIDAY PAGE

REGISTERED APPRENTICES

Wages per hour:

One (1) year term at the following wage rates:

	07/01/2023
1st year 2nd year	\$ 16.00 17.00
3rd year	18.00
1st year*	\$ 16.39
2nd year*	17.44
3rd year*	18.54
1st year**	\$ 18.50
2nd year**	19.50
3rd year**	20.50

*Note: Applies on New Construction & complete renovation ** Note: Applies when working on scaffolds over 34 feet.

Supplemental benefits: Per hour:

12/01/2023

2nd year	8.69	
zhu year	0.09	
3rd year	8.69	
Jiu year	0.09	
		8-8A/28A-MP
		0-07/207-101

Plumber

JOB DESCRIPTION Plumber

DISTRICT 1

ENTIRE COUNTIES

Albany, Columbia, Fulton, Greene, Montgomery, Rensselaer, Schenectady, Schoharie

PARTIAL COUNTIES

Hamilton: Only the Towns of Arietta, Benson, Hope, Inlet, Lake Pleasant, Morehouse and Wells. Saratoga: Only the Towns of Charlton, Clifton Park, Galway, Halfmoon, Milton, Stillwater and Waterford and the city of Mechanicville.

WAGES

Per hour:		
	07/01/2023	05/01/2024 Additional
Plumber:		
Pipefitter, Steamfitter	\$ 50.68	+ \$2.90*

(*) To be allocated at later date.

SUPPLEMENTAL BENEFITS

Per hour

Journeyman \$28.16

OVERTIME PAY See (B1, Q) on OVERTIME PAGE

HOLIDAY

Paid:

See (1) on HOLIDAY PAGE See (5, 6) on HOLIDAY PAGE

Overtime: Note: Whenever a Holiday falls on Saturday, the preceding day, Friday, shall be observed as the Holiday. If a Holiday falls on a Sunday, the following day, Monday shall be observed as the Holiday.

REGISTERED APPRENTICES

Wages per hour

One year terms at the following wage rate.

1st	2nd	3rd	4th	5th
\$ 23.22	\$ 28.21	\$ 33.20	\$ 38.20	\$ 45.69

Supplemental Benefits per hour:

Apprentices Indentured on or before April 30, 2019 A 11 T

All Terms	\$ 28.16
Apprentices Indentured on or after May 1	lst, 2019
Terms 1-4	22.90
Terms 5	28.16

Roofer

JOB DESCRIPTION Roofer

ENTIRE COUNTIES

Albany, Clinton, Columbia, Essex, Fulton, Greene, Hamilton, Montgomery, Rensselaer, Saratoga, Schenectady, Warren, Washington

WAGES Der hour

	07/01/2023
Roofer/Waterproofer	\$ 35.05
Asphalt Cold Process	35.55
Fluid Applied Roof	35.55
Pitch & Asbestos	37.05

Shift Work:

On government mandated shift work starting after 12:00pm and before 4:00am workers shall be paid \$4.00 additional per hour

DISTRICT 1

1-7-SF

12/01/2023

SUPPLEMENTAL BENEFITS

Per hour

Journeyman

OVERTIME PAY See (B, E, Q) on OVERTIME PAGE.

HOLIDAY

Paid: See (1) on HOLIDAY PAGE Overtime: See (5, 6) on HOLIDAY PAGE

\$ 23.02

Note: When any Holiday falls on Saturday, the Friday before such Holiday shall be recognized as the legal Holiday. When a Holiday falls on Sunday, it shall be observed the following Monday.

REGISTERED APPRENTICES

Wages per hour

Apprentice terms at the following per cent of the Roofer/Waterproofer rate. For Pitch & Asbestos work, an additional \$2.00 must be paid in wages. For Asphalt Cold Process work and Fluid Applied Roof coating, an additional \$0.50 must be paid in the wages.

1st Term 1500 hrs.	58% + \$3.00
2nd Term 1 yr. and 1500 hrs. as 1st term.	74% + \$3.00
3rd Term 1 yr. and 1500 hrs. as 2nd term.	90%
3rd Term complete at 1 yr and 1050 hrs.	as 3rd term
Supplemental Benefits per hour worked	

1st Term	\$ 18.44
2nd Term	18.87
3rd Term	22.35

Sheetmetal Worker

JOB DESCRIPTION Sheetmetal Worker

ENTIRE COUNTIES

Albany, Clinton, Columbia, Essex, Franklin, Fulton, Greene, Hamilton, Montgomery, Rensselaer, Saratoga, Schenectady, Schoharie, Warren, Washington

WAGES Per hour

	07/01/2023	06/01/2024
		Additional
Sheetmetal Worker	\$ 37.73	+ \$2.50*

(*) To be allocated at later date.

All work requiring HAZWOPER Training additional \$1.00 per hour.

NOTE - The "Employer Registration" (30.1) use of a '4 Day/10 Hour Work schedules' will no longer be accepted or processed. All registered projects prior to June 30, 2023 will expire within the granted time frame.

For Pre-Registered Projects Four (4), Ten (10) hour days may be worked at straight time during a week, Monday thru Thursday. Friday may be used as a make-up day. Tuesday thru Friday may be worked with no make-up day. For further clarification contact your local Bureau Office.

SUPPLEMENTAL BENEFITS

Per hour

Journeyman	\$ 36.64
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OVERTIME PAY See (B,E,E5,Q) on OVERTIME PAGE

HOLIDAY Paid:

See (1) on HOLIDAY PAGE

DISTRICT 1

1-241

12/01/2023

Page 54

Overtime:

ime: See (5, 6) on HOLIDAY PAGE

When any holiday falls on Saturday, the Friday before such holiday shall be recognized as the legal holiday. Any holiday falling on Sunday, the following Monday shall be recognized as the legal holiday.

REGISTERED APPRENTICES

Wages per hour

6 Month Terms at the following rate:

1st term	\$ 20.84
2nd term	22.61
3rd term	23.50
4th term	24.39
5th term	23.04
6th term	24.20
7th term	26.14
8th term	28.07
9th term	30.00
10th term	31.93

Supplemental Benefits per hour

1st term	\$ 22.65
2nd term	23.26
3rd term	23.57
4th term	24.02
5th term	30.91
6th term	31.37
7th term	32.11
8th term	32.87
9th term	33.63
10th term	34.38

1-83

12/01/2023

Sprinkler Fitter

JOB DESCRIPTION Sprinkler Fitter

DISTRICT 1

ENTIRE COUNTIES

Allegany, Broome, Cattaraugus, Cayuga, Chautauqua, Chemung, Chenango, Clinton, Columbia, Cortland, Delaware, Erie, Essex, Franklin, Fulton, Genesee, Greene, Hamilton, Herkimer, Jefferson, Lewis, Livingston, Madison, Monroe, Montgomery, Niagara, Oneida, Onondaga, Ontario, Orleans, Oswego, Otsego, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Tioga, Tompkins, Washington, Wayne, Wyoming, Yates

WAGES Per hour

07/01/2023

Sprinkler \$40.04

Fitter

SUPPLEMENTAL BENEFITS

Per hour

Journeyperson

OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE

HOLIDAY

Paid: Overtime: See (1) on HOLIDAY PAGE See (5, 6) on HOLIDAY PAGE

\$28.24

Note: When a holiday falls on Sunday, the following Monday shall be considered a holiday and all work performed on either day shall be at the double time rate. When a holiday falls on Saturday, the preceding Friday shall be considered a holiday and all work performed on either day shall be at the double time rate.

REGISTERED APPRENTICES

Wages per hour

One Half Year terms at the following wage.

1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th
\$ 19.15	\$ 21.28	\$ 23.16	\$ 25.29	\$ 27.41	\$ 29.54	\$ 31.67	\$ 33.80	\$ 35.93	\$ 38.05

DISTRICT 1

Supplemental Benefits per hour

1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	
\$ 8.74	\$ 8.74	\$ 20.32	\$ 20.32	\$ 20.57	\$ 20.57	\$ 20.57	\$ 20.57	\$ 20.57	\$ 20.57 1-669	

Teamster - Buildir	Ig		12/01/2023
JOB DESCRIPTIO	V Teamster - Building	D	ISTRICT 1
ENTIRE COUNTIES Albany, Columbia, Fu		Rensselaer, Saratoga, Schenectady, Schoharie, Wa	ashington
PARTIAL COUNTIL Warren: Only the Tow	ES wnships of Bolton, Warrens	ourg, Thurman,Stony Creek, Lake George, Lake Luz	zerne and Queensbury.
	, transit mix on the site, roa s, panel, water trucks, fuel t		
GROUP # B: Low boy or Low boy t	railer, Euclids or similar equ	ipment.	
WAGES per hour	07/01/2023	07/01/2024	
Group A Group B	\$ 30.62 30.92	\$ 32.13 32.43	
SUPPLEMENTAL I	BENEFITS		
Per hour	07/01/2023	07/01/2024	
Journeyperson	\$ 28.74	\$ 29.58	
OVERTIME PAY See (B, E, E2, Q) on	OVERTIME PAGE		
HOLIDAY Paid: Overtime: Note: Any holiday wh	See (1) on HOLIDAY See (5, 6) on HOLID ich occurs on Sunday shall		1-294
	&Highway		12/01/2023

JOB DESCRIPTION Teamster - Heavy&Highway

ENTIRE COUNTIES

Albany, Columbia, Fulton, Greene, Hamilton, Herkimer, Montgomery, Oneida, Rensselaer, Saratoga, Schenectady, Schoharie, Washington

PARTIAL COUNTIES

Chenango: Entire county except the Townships of Afton, Bainbridge, Coventry, Greene, Guilford, Oxford and Smithville. Lewis: Only the Township of Grieg, Lewis, Leyden, Lowville, Lyonsdale, Martinsburg, Turin, West Turin and Watson. Madison: Only the Townships of Brookfield, Eaton, Hamilton, Lebanon, Lincoln, Madison, Smithfield, Stockbridge and the City of Oneida Otsego: Entire county EXCEPT Townships of Butternuts, Laurens, Maryland, Milford, Morris, Oneonta, Otego, Unidilla and Worchester. Warren: Only the Townships of Bolton, Warrensburg, Thurman, Stony Creek, Luzerne, Caldwell (Lake George), and Queensbury.

WAGES

GROUP #1:

Warehousemen, Yardmen, Truck Helpers, Pickups, Panel Trucks, Flatboy Material Trucks(straight jobs), Single Axel Dump Trucks, Dumpsters, Material Checkers and Receivers, Greasers, Truck Tiremen, Mechanics Helpers and Parts Chasers.

GROUP #2:

Tandems and Batch Trucks, Mechanics, Dispatcher.

GROUP #3:

Semi-Trailers, Low-boy Trucks, Asphalt Distributor Trucks, and Agitator, Mixer Trucks and dumpcrete type vehicles, Truck Mechanic, Fuel Trucks.

GROUP #4:

Specialized Earth Moving Equipment, Euclid type, or similar off-highway, where not self-loading, Straddle (Ross) Carrier, and self-contained concrete mobile truck.

GROUP #5:

Off-highway Tandem Back-Dump, Twin Engine Equipment and Double-Hitched Equipment where not self-loading.

WAGES per hour	07/01/2023	07/01/2024
Group #1	\$ 37.59	\$ 39.75
Group #2	37.65	39.81
Group #3	37.74	39.90
Group #4	37.87	40.03
Group #5	38.03	40.19

Hazardous waste projects that require a Level C or greater protection shall be paid an additional \$ 1.00 per hour.

All employees who work a single irregular work shift starting between 5pm and 1 am on governmental mandated night shifts shall be paid an additional \$1.50 per hour.

For work bid on or after April 1, 1995, there shall be a 12 month carryover of the last posted rate in effect at the time of the bid.

NOTE - The "Employer Registration" (30.1) use of a '4 Day/10 Hour Work schedules' will no longer be accepted or processed. All registered projects prior to June 30, 2023 will expire within the granted time frame.

For Pre-Registered Projects Four (4), Ten (10) hour days may be worked at straight time during a week, Monday thru Thursday. Friday may be used as a make-up day. Tuesday thru Friday may be worked with no make-up day. For further clarification contact your local Bureau Office.

SUPPLEMENTAL BENEFITS

Per hour:

\$ 28.13	\$28.97
+\$1.00 per*	+\$1.00 per*
hour worked	hour worked

(*) not applicable to paid holidays

OVERTIME PAY

See (B, E, Q, X) on OVERTIME PAGE

HOLIDAY

Welder

Paid: See (5, 6) on HOLIDAY PAGE Overtime: See (5, 6) on HOLIDAY PAGE

1-294h/h

12/01/2023

DISTRICT 1

JOB DESCRIPTION Welder

ENTIRE COUNTIES

Albany, Allegany, Bronx, Broome, Cattaraugus, Cayuga, Chautauqua, Chemung, Chenango, Clinton, Columbia, Cortland, Delaware, Dutchess, Erie, Essex, Franklin, Fulton, Genesee, Greene, Hamilton, Herkimer, Jefferson, Kings, Lewis, Livingston, Madison, Monroe, Montgomery, Nassau, New York, Niagara, Oneida, Onondaga, Ontario, Orange, Orleans, Oswego, Otsego, Putnam, Queens, Rensselaer, Richmond, Rockland, Saratoga, Schenectady, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Suffolk, Sullivan, Tioga, Tompkins, Ulster, Warren, Washington, Wayne, Westchester, Wyoming, Yates

WAGES

Per hour 07/01/2023

Welder: To be paid the same rate of the mechanic performing the work.*

*EXCEPTION: If a specific welder certification is required, then the 'Certified Welder' rate in that trade tag will be paid.

OVERTIME PAY HOLIDAY

1-As Per Trade

Overtime Codes

Following is an explanation of the code(s) listed in the OVERTIME section of each classification contained in the attached schedule. Additional requirements may also be listed in the HOLIDAY section.

NOTE: Supplemental Benefits are 'Per hour worked' (for each hour worked) unless otherwise noted

- (AA) Time and one half of the hourly rate after 7 and one half hours per day
- (A) Time and one half of the hourly rate after 7 hours per day
- (B) Time and one half of the hourly rate after 8 hours per day
- (B1) Time and one half of the hourly rate for the 9th & 10th hours week days and the 1st 8 hours on Saturday.
 Double the hourly rate for all additional hours
- (B2) Time and one half of the hourly rate after 40 hours per week
- (C) Double the hourly rate after 7 hours per day
- (C1) Double the hourly rate after 7 and one half hours per day
- (D) Double the hourly rate after 8 hours per day
- (D1) Double the hourly rate after 9 hours per day
- (E) Time and one half of the hourly rate on Saturday
- (E1) Time and one half 1st 4 hours on Saturday; Double the hourly rate all additional Saturday hours
- (E2) Saturday may be used as a make-up day at straight time when a day is lost during that week due to inclement weather
- (E3) Between November 1st and March 3rd Saturday may be used as a make-up day at straight time when a day is lost during that week due to inclement weather, provided a given employee has worked between 16 and 32 hours that week
- (E4) Saturday and Sunday may be used as a make-up day at straight time when a day is lost during that week due to inclement weather
- (E5) Double time after 8 hours on Saturdays
- (F) Time and one half of the hourly rate on Saturday and Sunday
- (G) Time and one half of the hourly rate on Saturday and Holidays
- (H) Time and one half of the hourly rate on Saturday, Sunday, and Holidays
- (I) Time and one half of the hourly rate on Sunday
- (J) Time and one half of the hourly rate on Sunday and Holidays
- (K) Time and one half of the hourly rate on Holidays
- (L) Double the hourly rate on Saturday
- (M) Double the hourly rate on Saturday and Sunday
- (N) Double the hourly rate on Saturday and Holidays
- (O) Double the hourly rate on Saturday, Sunday, and Holidays
- (P) Double the hourly rate on Sunday
- (Q) Double the hourly rate on Sunday and Holidays
- (R) Double the hourly rate on Holidays
- (S) Two and one half times the hourly rate for Holidays

- (S1) Two and one half times the hourly rate the first 8 hours on Sunday or Holidays One and one half times the hourly rate all additional hours.
- (T) Triple the hourly rate for Holidays
- (U) Four times the hourly rate for Holidays
- (V) Including benefits at SAME PREMIUM as shown for overtime
- (W) Time and one half for benefits on all overtime hours.
- (X) Benefits payable on Paid Holiday at straight time. If worked, additional benefit amount will be required for worked hours. (Refer to other codes listed.)

Holiday Codes

PAID Holidays:

Paid Holidays are days for which an eligible employee receives a regular day's pay, but is not required to perform work. If an employee works on a day listed as a paid holiday, this remuneration is in addition to payment of the required prevailing rate for the work actually performed.

OVERTIME Holiday Pay:

Overtime holiday pay is the premium pay that is required for work performed on specified holidays. It is only required where the employee actually performs work on such holidays. The applicable holidays are listed under HOLIDAYS: OVERTIME. The required rate of pay for these covered holidays can be found in the OVERTIME PAY section listings for each classification.

Following is an explanation of the code(s) listed in the HOLIDAY section of each classification contained in the attached schedule. The Holidays as listed below are to be paid at the wage rates at which the employee is normally classified.

- (1) None
- (2) Labor Day
- (3) Memorial Day and Labor Day
- (4) Memorial Day and July 4th
- (5) Memorial Day, July 4th, and Labor Day
- (6) New Year's, Thanksgiving, and Christmas
- (7) Lincoln's Birthday, Washington's Birthday, and Veterans Day
- (8) Good Friday
- (9) Lincoln's Birthday
- (10) Washington's Birthday
- (11) Columbus Day
- (12) Election Day
- (13) Presidential Election Day
- (14) 1/2 Day on Presidential Election Day
- (15) Veterans Day
- (16) Day after Thanksgiving
- (17) July 4th
- (18) 1/2 Day before Christmas
- (19) 1/2 Day before New Years
- (20) Thanksgiving
- (21) New Year's Day
- (22) Christmas
- (23) Day before Christmas
- (24) Day before New Year's
- (25) Presidents' Day
- (26) Martin Luther King, Jr. Day
- (27) Memorial Day
- (28) Easter Sunday

(29) Juneteenth

New York State Department of Labor - Bureau of Public Work State Office Building Campus Building 12 - Room 130 Albany, New York 12226

REQUEST FOR WAGE AND SUPPLEMENT INFORMATION

As Required b	y Articles 8	3 and 9 of the NYS	Labor Law

Fax (518) 485-1870 or mail this form for new schedules or for determination for additional occupations. **This Form Must Be Typed**

	Huse De Typeu
Submitted By: (Check Only One) Contracting Agency Architect or Engineerin	g Firm Public Work District Office Date:
A. Public Work Contract to be let by: (Enter Data Pertaining to	Contracting/Public Agency)
1. Name and complete address (Check if new or change) Telephone Fax	2. NY State Units (see Item 5). 07 City 01 DOT 08 Local School District 02 OGS 09 Special Local District, i.e., 03 Dormitory Authority Fire, Sewer, Water District 04 State University 10 Village Construction Fund 11 Town 05 Mental Hygiene 12 County Facilities Corp. 13 Other Non-N.Y. State
E-Mail:	06 OTHER N.Y. STATE UNIT (Describe)
3. SEND REPLY TO (check if new or change) Name and complete address:	4. SERVICE REQUIRED. Check appropriate box and provide project information. New Schedule of Wages and Supplements. APPROXIMATE BID DATE : Additional Occupation and/or Redetermination
Telephone Fax E-Mail:	PRC NUMBER ISSUED PREVIOUSLY FOR THIS PROJECT :
B. PROJECT PARTICULARS	
5. Project Title Description of Work	6. Location of Project: Location on Site Route No/Street Address Village or City Town County
 7. Nature of Project - Check One: New Building Addition to Existing Structure Heavy and Highway Construction (New and Repair) New Sewer or Waterline Other New Construction (Explain) Other Reconstruction, Maintenance, Repair or Alteration 7. Demolition 8. Building Service Contract 	8. OCCUPATION FOR PROJECT : Fuel Delivery Construction (Building, Heavy Highway/Sewer/Water) Guards, Watchmen Janitors, Porters, Cleaners, Elevator Operators Tunnel Besidential Moving furniture and equipment Landscape Maintenance Trash and refuse removal Exterminators, Fumigators Window cleaners Fire Safety Director, NYC Only Other (Describe)
9. Does this project comply with the Wicks Law involving separate	arate bidding? YES 🗌 NO 🗌
10.Name and Title of Requester	Signature



LIST OF EMPLOYERS INELIGIBLE TO BID ON OR BE AWARDED ANY PUBLIC WORK CONTRACT

Under Article 8 and Article 9 of the NYS Labor Law, a contractor, sub-contractor and/or its successor shall be debarred and ineligible to submit a bid on or be awarded any public work or public building service contract/sub-contract with the state, any municipal corporation or public body for a period of five (5) years from the date of debarment when:

- Two (2) final determinations have been rendered within any consecutive six-year (6) period determining that such contractor, sub-contractor and/or its successor has WILLFULLY failed to pay the prevailing wage and/or supplements;
- One (1) final determination involves falsification of payroll records or the kickback of wages and/or supplements.

The agency issuing the determination and providing the information, is denoted under the heading 'Fiscal Officer'. DOL = New York State Department of Labor; NYC = New York City Comptroller's Office; AG = New York State Attorney General's Office; DA = County District Attorney's Office.

Debarment Database: To search for contractors, sub-contractors and/or their successors debarred from bidding or being awarded any public work contract or subcontract under NYS Labor Law Articles 8 and 9, <u>or</u> under NYS Workers' Compensation Law Section 141-b, access the database at this link: <u>https://apps.labor.ny.gov/EDList/searchPage.do</u>

For inquiries where WCB is listed as the "Agency", please call 1-866-546-9322

AGENCY	Fiscal Officer	FEIN	EMPLOYER NAME	EMPLOYER DBA NAME	ADDRESS	DEBARMENT START DATE	DEBARMENT END DATE
DOL	DOL	*****5754	0369 CONTRACTORS, LLC		515 WEST AVE UNIT PH 13NORWALK CT 06850	05/12/2021	05/12/2026
DOL	DOL	*****4018	ADIRONDACK BUILDING RESTORATION INC.		4156 WILSON ROAD EAST TABERG NY 13471	03/26/2019	03/26/2024
DOL	AG	*****1812	ADVANCED BUILDERS & LAND DEVELOPMENT, INC.		400 OSER AVE #2300HAUPPAUGE NY 11788	09/11/2019	09/11/2024
DOL	DOL	*****1687	ADVANCED SAFETY SPRINKLER INC		261 MILL ROAD P.O BOX 296EAST AURORA NY 14052	05/29/2019	05/29/2024
DOL	NYC		ALL COUNTY SEWER & DRAIN, INC.		7 GREENFIELD DR WARWICK NY 10990	03/25/2022	03/25/2027
DOL	NYC		AMJED PARVEZ		401 HANOVER AVENUE STATEN ISLAND NY 10304	01/11/2021	01/11/2026
DOL	DOL		ANGELO F COKER		2610 SOUTH SALINA STREET SUITE 14SYRACUSE NY 13205	09/17/2020	09/17/2025
DOL	DOL		ANGELO GARCIA		515 WEST AVE UNIT PH 13NORWALK CT 06850	05/12/2021	05/12/2026
DOL	DOL		ANGELO TONDO		449 WEST MOMBSHA ROAD MONROE NY 10950	06/06/2022	06/06/2027
DOL	DOL		ANITA SALERNO		158 SOLAR ST SYRACUSE NY 13204	01/07/2019	01/07/2024
DOL	DOL	*****4231	ANKER'S ELECTRIC SERVICE, INC.		10 SOUTH 5TH ST LOCUST VALLEY NY 11560	09/26/2022	09/26/2027
DOL	NYC		ARADCO CONSTRUCTION CORP		115-46 132RD ST SOUTH OZONE PARK NY 11420	09/17/2020	09/17/2025
DOL	DOL		ARNOLD A. PAOLINI		1250 BROADWAY ST BUFFALO NY 14212	02/03/2020	02/03/2025
DOL	NYC		ARSHAD MEHMOOD		168-42 88TH AVENUE JAMAICA NY 11432	11/20/2019	11/20/2024
DOL	NYC		AVM CONSTRUCTION CORP		117-72 123RD ST SOUTH OZONE PARK NY 11420	09/17/2020	09/17/2025
DOL	NYC		AZIDABEGUM		524 MCDONALD AVENUE BROOKLYN NY 11218	09/17/2020	09/17/2025
DOL	DOL	*****8421	B & B DRYWALL, INC		206 WARREN AVE APT 1WHITE PLAINS NY 10603	12/14/2021	12/14/2026
DOL	NYC		BALWINDER SINGH		421 HUDSON ST SUITE C5NEW YORK NY 10014	02/20/2019	02/20/2024
DOL	NYC	*****8416	BEAM CONSTRUCTION, INC.		50 MAIN ST WHITE PLAINS NY 10606	01/04/2019	01/04/2024
DOL	DOL		BERNARD BEGLEY		38 LONG RIDGE ROAD BEDFORD NY 10506	12/18/2019	12/18/2024
DOL	NYC	*****2113	BHW CONTRACTING, INC.		401 HANOVER AVENUE STATEN ISLAND NY 10304	01/11/2021	01/11/2026
DOL	DOL	*****3627	BJB CONSTRUCTION CORP.		38 LONG RIDGE ROAD BEDFORD NY 10506	12/18/2019	12/18/2024
DOL	DOL	*****5078	BLACK RIVER TREE REMOVAL, LLC		29807 ANDREWS ROAD BLACK RIVER NY 13032	10/17/2023	10/17/2028
DOL	DOL	****4512	BOB BRUNO EXCAVATING, INC		5 MORNINGSIDE DR AUBURN NY 13021	05/28/2019	05/28/2024
DOL	DOL		BOGDAN MARKOVSKI		370 W. PLEASANTVIEW AVE SUITE 2.329HACKENSACK NJ 07601	02/11/2019	02/11/2024
DOL	DOL		BRADLEY J SCHUKA		4 BROTHERS ROAD WAPPINGERS FALLS NY 12590	10/20/2020	10/20/2025
DOL	DOL	****9383	C.C. PAVING AND EXCAVATING, INC.		2610 SOUTH SALINA ST SUITE 12SYRACUSE NY 13205	09/17/2020	09/17/2025
DOL	DOL	*****4083	C.P.D. ENTERPRISES, INC		P.O BOX 281 WALDEN NY 12586	03/03/2020	03/03/2025
DOL	DOL	****5161	CALADRI DEVELOPMENT CORP.		1223 PARK ST. PEEKSKILL NY 10566	05/17/2021	05/17/2026
DOL	DOL	*****3391	CALI ENTERPRISES, INC.		1223 PARK STREET PEEKSKILL NY 10566	05/17/2021	05/17/2026
DOL	NYC		CALVIN WALTERS		465 EAST THIRD ST MT. VERNON NY 10550	09/09/2019	09/09/2024
DOL	DOL	*****4155	CASA BUILDERS, INC.	FRIEDLANDER CONSTRUCTI ON	64 N PUTT CONNERS ROAD NEW PALTZ NY 12561	05/10/2023	05/10/2028
DOL	AG	*****7247	CENTURY CONCRETE CORP		2375 RAYNOR ST RONKONKOMA NY 11779	08/04/2021	08/04/2026

DOL	DOL	****0026	CHANTICLEER CONSTRUCTION LLC		4 BROTHERS ROAD WAPPINGERS FALLS NY 12590	10/20/2020	10/20/2025
DOL	NYC	****2117	CHARAN ELECTRICAL ENTERPRISES		9-11 40TH AVENUE LONG ISLAND CITY NY 11101	09/26/2023	09/26/2028
DOL	NYC		CHARLES ZAHRADKA		863 WASHINGTON STREET FRANKLIN SQUARE NY 11010	03/10/2020	03/10/2025
DOL	DOL		CHRISTOPHER GRECO		26 NORTH MYRTLE AVENUE SPRING VALLEY NY 10956	02/18/2021	02/18/2026
DOL	DOL		CHRISTOPHER PAPASTEFANOU A/K/A CHRIS PAPASTEFANOU		1445 COMMERCE AVE BRONX NY 10461	05/30/2019	05/30/2024
DOL	DOL		CRAIG JOHANSEN		10 SOUTH 5TH ST LOCUST VALLEY NY 11560	09/26/2022	09/26/2027
DOL	DOL	*****3228	CROSS-COUNTY LANDSCAPING AND TREE SERVICE, INC.	ROCKLAND TREE SERVICE	26 NORTH MYRTLE AVENUE SPRING VALLEY NY 10956	02/18/2021	02/18/2026
DOL	DOL	*****2524	CSI ELECTRICAL & MECHANICAL INC		42-32 235TH ST DOUGLASTON NY 11363	01/14/2019	01/14/2024
DOL	DOL	****7619	DANCO CONSTRUCTION UNLIMITED INC.		485 RAFT AVENUE HOLBROOK NY 11741	10/19/2021	10/19/2026
DOL	DOL		DANIEL ROBERT MCNALLY		7 GREENFIELD DRIVE WARWICK NY 10990	03/25/2022	03/25/2027
DOL	DOL		DARIAN L COKER		2610 SOUTH SALINA ST SUITE 2CSYRACUSE NY 13205	09/17/2020	09/17/2025
DOL	DOL		DAVID FRIEDLANDER		64 NORTH PUTT CORNERS RD NEW PALTZ NY 12561	05/10/2023	05/10/2028
DOL	NYC		DAVID WEINER		14 NEW DROP LANE 2ND FLOORSTATEN ISLAND NY 10306	11/14/2019	11/14/2024
DOL	DOL		DELPHI PAINTING & DECORATING CO INC		1445 COMMERCE AVE BRONX NY 10461	05/30/2019	05/30/2024
DOL	DOL		DINA TAYLOR		64 N PUTT CONNERS RD NEW PALTZ NY 12561	05/10/2023	05/10/2028
DOL	DOL	****5175	EAGLE MECHANICAL AND GENERAL CONSTRUCTION LLC		11371 RIDGE RD WOLCOTT NY 14590	02/03/2020	02/03/2025
DOL	AG		EDWIN HUTZLER		23 NORTH HOWELLS RD BELLPORT NY 11713	08/04/2021	08/04/2026
DOL	DA		EDWIN HUTZLER		2375 RAYNOR STREET RONKONKOMA NY 11779	08/04/2021	08/04/2026
DOL	DOL	****0780	EMES HEATING & PLUMBING CONTR		5 EMES LANE MONSEY NY 10952	01/20/2002	01/20/3002
DOL	NYC	****5917	EPOCH ELECTRICAL, INC		97-18 50TH AVE CORONA NY 11368	04/19/2018	04/19/2024
DOL	DOL		FAIGY LOWINGER		11 MOUNTAIN RD 28 VAN BUREN DRMONROE NY 10950	03/20/2019	03/20/2024
DOL	DA		FREDERICK HUTZLER		2375 RAYNOR STREET RONKONKOMA NY 11779	08/04/2021	08/04/2026
DOL	NYC	****6616	G & G MECHANICAL ENTERPRISES, LLC.		1936 HEMPSTEAD TURNPIKE EAST MEDOW NY 11554	11/29/2019	11/29/2024
DOL	DOL		GABRIEL FRASSETTI			04/10/2019	04/10/2024
DOL	NYC		GAYATRI MANGRU		21 DAREWOOD LANE VALLEY STREAM NY 11581	09/17/2020	09/17/2025
DOL	DA		GEORGE LUCEY		150 KINGS STREET BROOKLYN NY 11231	01/19/1998	01/19/2998
DOL	DOL		GIGI SCHNECKENBURGER		261 MILL RD EAST AURORA NY 14052	05/29/2019	05/29/2024
DOL	DA		GIOVANNA TRAVALJA		3735 9TH ST LONG ISLAND CITY NY 11101	01/05/2023	01/05/2028
DOL	DA	*****0213	GORILLA CONTRACTING GROUP, LLC		505 MANHATTAN AVE WEST BABYLON NY 11704	10/05/2023	10/05/2028
DOL	DOL		HANS RATH		24 ELDOR AVENUE NEW CITY NY 10956	02/03/2020	02/03/2025
DOL	DOL		HERBERT CLEMEN		42 FOWLER AVENUE CORTLAND MANOR NY 10567	01/24/2023	01/24/2028
DOL	DOL		HERBERT CLEMEN		42 FOWLER AVENUE CORTLAND MANOR NY 10567	10/25/2022	10/25/2027
DOL	DOL		IRENE KASELIS		32 PENNINGTON AVE WALDWICK NJ 07463	05/30/2019	05/30/2024
DOL	DOL	*****9211	J. WASE CONSTRUCTION CORP.		8545 RT 9W ATHENS NY 12015	03/09/2021	03/09/2026
DOL	DOL		J.M.J CONSTRUCTION		151 OSTRANDER AVENUE SYRACUSE NY 13205	11/21/2022	11/21/2027

DOL	DOL		J.R. NELSON CONSTRUCTION		531 THIRD STREET ALBANY NY 12206	12/22/2022	12/22/2027
DOL	DOL		J.R. NELSON CONSTRUCTION		531 THIRD STREET ALBANY NY 12206	10/25/2022	10/25/2027
DOL	DOL		J.R. NELSON, LLC		531 THIRD STREET ALBANY NY 12206	12/22/2022	12/22/2027
DOL	DOL		J.R. NELSON, LLC		531 THIRD STREET ALBANY NY 12206	10/25/2022	10/25/2027
DOL	DOL		J.R.N COMPANIES, LLC		531 THIRD STREET ALBANY NY 12206	12/12/2022	12/12/2027
DOL	DOL		J.R.N COMPANIES, LLC		531 THIRD STREET ALBANY NY 12206	10/25/2022	10/25/2027
DOL	DOL	*****1147	J.R.N. CONSTRUCTION, LLC		531 THIRD ST ALBANY NY 12206	12/22/2022	12/22/2027
DOL	DOL	*****1147	J.R.N. CONSTRUCTION, LLC		531 THIRD ST ALBANY NY 12206	10/25/2022	10/25/2027
DOL	DOL		JAMES J. BAKER		7901 GEE ROAD CANASTOTA NY 13032	08/17/2021	08/17/2026
DOL	DOL		JASON P. RACE		3469 STATE RT. 69 PERISH NY 13131	09/29/2021	09/29/2026
DOL	DOL		JASON P. RACE		3469 STATE RT. 69 PERISH NY 13131	02/09/2022	02/09/2027
DOL	DOL		JASON P. RACE		3469 STATE RT. 69 PERISH NY 13131	11/15/2022	11/15/2027
DOL	DOL		JASON P. RACE		3469 STATE RT. 69 PERISH NY 13131	03/01/2022	03/01/2027
DOL	DOL	****7993	JBS DIRT, INC.		7901 GEE ROAD CANASTOTA NY 13032	08/17/2021	08/17/2026
DOL	DOL	****2435	JEFFEL D. JOHNSON	JMJ7 AND SON	5553 CAIRNSTRAIL CLAY NY 13041	11/21/2022	11/21/2027
DOL	DOL		JEFFEL JOHNSON ELITE CARPENTER REMODEL AND CONSTRUCTION		C2 EVERGREEN CIRCLE LIVERPOOL NY 13090	11/21/2022	11/21/2027
DOL	DOL	*****2435	JEFFREY M. JOHNSON	JMJ7 AND SON	5553 CAIRNS TRAIL CLAY NY 13041	11/21/2022	11/21/2027
DOL	NYC		JENNIFER GUERRERO		1936 HEMPSTEAD TURNPIKE EAST MEADOW NY 11554	11/29/2019	11/29/2024
DOL	DOL		JIM PLAUGHER		17613 SANTE FE LINE ROAD WAYNEFIELD OH 45896	07/16/2021	07/16/2026
DOL	DOL		JMJ7 & SON CONSTRUCTION, LLC		5553 CAIRNS TRAIL LIVERPOOL NY 13041	11/21/2022	11/21/2027
DOL	DOL		JMJ7 AND SONS CONTRACTORS		5553 CAIRNS TRAIL CLAY NY 13041	11/21/2022	11/21/2027
DOL	DOL		JMJ7 CONTRACTORS		7014 13TH AVENUE BROOKLYN NY 11228	11/21/2022	11/21/2027
DOL	DOL		JMJ7 CONTRACTORS AND SONS		5553 CAIRNS TRAIL CLAY NY 13041	11/21/2022	11/21/2027
DOL	DOL		JMJ7 CONTRACTORS, LLC		5553 CAIRNS TRAIL CLAY NY 13041	11/21/2022	11/21/2027
DOL	DOL		JOHN GOCEK		14B COMMERCIAL AVE ALBANY NY 12065	11/14/2019	11/14/2024
DOL	DOL		JOHN MARKOVIC		47 MANDON TERRACE HAWTHORN NJ 07506	03/29/2021	03/29/2026
DOL	DOL		JOHN WASE		8545 RT 9W ATHENS NY 12015	03/09/2021	03/09/2026
DOL	DOL		JON E DEYOUNG		261 MILL RD P.O BOX 296EAST AURORA NY 14052	05/29/2019	05/29/2024
DOL	DOL		JORGE RAMOS		8970 MIKE GARCIA DR MANASSAS VA 20109	07/16/2021	07/16/2026
DOL	DOL		JOSEPH K. SALERNO		1010 TILDEN AVE UTICA NY 13501	07/24/2023	07/24/2028
DOL	DOL		JOSEPH K. SALERNO II		1010 TILDEN AVE UTICA NY 13501	07/24/2023	07/24/2028
DOL	DOL	****5116	JP RACE PAINTING, INC. T/A RACE PAINTING		3469 STATE RT. 69 PERISH NY 13131	02/09/2022	02/09/2027
DOL	DOL	****5116	JP RACE PAINTING, INC. T/A RACE PAINTING		3469 STATE RT. 69 PERISH NY 13131	11/15/2022	11/15/2027
DOL	DOL	****5116	JP RACE PAINTING, INC. T/A RACE PAINTING		3469 STATE RT. 69 PERISH NY 13131	09/29/2021	09/29/2026
DOL	DOL	****5116	JP RACE PAINTING, INC. T/A RACE PAINTING		3469 STATE RT. 69 PERISH NY 13131	03/01/2022	03/01/2027
DOL	DOL	****5116	JP RACE PAINTING, INC. T/A RACE PAINTING		3469 STATE RT. 69 PERISH NY 13131	03/01/2022	03/01/2027

DOL	DOL	****1147	JRN CONSTRUCTION, LLC	531 THIRD STREET ALBANY NY 12206	10/25/2022	10/25/2027
DOL	DOL	****1147	JRN CONSTRUCTION, LLC	531 THIRD STREET ALBANY NY 12206	12/22/2022	12/22/2027
DOL	DOL		JRN PAVING, LLC	531 THIRD STREET ALBANY NY 12206	10/25/2022	10/25/2027
DOL	DOL		JRN PAVING, LLC	531 THIRD STREET ALBANY NY 12206	12/22/2022	12/22/2027
DOL	DOL		JULIUS AND GITA BEHREND	5 EMES LANE MONSEY NY 10952	11/20/2002	11/20/3002
DOL	DOL		KARIN MANGIN	796 PHELPS ROAD FRANKLIN LAKES NJ 07417	12/01/2020	12/01/2025
DOL	DOL		KATE E. CONNOR	7088 INTERSTATE ISLAND RD SYRACUSE NY 13209	03/31/2021	03/31/2026
DOL	DOL	*****2959	KELC DEVELOPMENT, INC	7088 INTERSTATE ISLAND RD SYRACUSE NY 13209	03/31/2021	03/31/2026
DOL	DOL		KIMBERLY F. BAKER	7901 GEE ROAD CANASTOTA NY 13032	08/17/2021	08/17/2026
DOL	DOL		KMA GROUP II, INC.	29-10 38TH AVENUE LONG ISLAND CITY NY 11101	10/11/2023	10/11/2028
DOL	DOL	*****1833	KMA GROUP INC.	29-10 38TH AVENUE LONG ISLAND CITY NY 11101	10/11/2023	10/11/2028
DOL	DOL		KMA INSULATION, INC.	29-10 38TH AVENUE LONG ISLAND CITY NY 11101	10/11/2023	10/11/2028
DOL	NYC		KULWANT S. DEOL	9-11 40TH AVENUE LONG ISLAND CITY NY 11101	09/26/2023	09/26/2028
DOL	DA	*****8816	LAKE CONSTRUCTION AND DEVELOPMENT CORPORATION	150 KINGS STREET BROOKLYN NY 11231	08/19/1998	08/19/2998
DOL	DOL		LEROY E. NELSON JR	531 THIRD ST ALBANY NY 12206	10/25/2022	10/25/2027
DOL	DOL		LEROY E. NELSON JR	531 THIRD ST ALBANY NY 12206	12/22/2022	12/22/2027
DOL	AG	*****3291	LINTECH ELECTRIC, INC.	3006 TILDEN AVE BROOKLYN NY 11226	02/16/2022	02/16/2027
DOL	DOL		LOUIS A. CALICCHIA	1223 PARK ST. PEEKSKILL NY 10566	05/17/2021	05/17/2026
DOL	NYC		LUBOMIR PETER SVOBODA	27 HOUSMAN AVE STATEN ISLAND NY 10303	12/26/2019	12/26/2024
DOL	NYC		M & L STEEL & ORNAMENTAL IRON CORP.	27 HOUSMAN AVE STATEN ISLAND NY 10303	12/26/2019	12/26/2024
DOL	DOL	*****2196	MAINSTREAM SPECIALTIES, INC.	11 OLD TOWN RD SELKIRK NY 12158	02/02/2021	02/02/2026
DOL	DA		MANUEL P TOBIO	150 KINGS STREET BROOKLYN NY 14444	08/19/1998	08/19/2998
DOL	DA		MANUEL TOBIO	150 KINGS STREET BROOKLYN NY 11231	08/19/1998	08/19/2998
DOL	NYC		MAREK FABIJANOWSKI	50 MAIN ST WHITE PLAINS NY 10606	01/04/2019	01/04/2024
DOL	NYC		MARIA NUBILE	84-22 GRAND AVENUE ELMHURST NY 11373	03/10/2020	03/10/2025
DOL	DOL		MATTHEW P. KILGORE	4156 WILSON ROAD EAST TABERG NY 13471	03/26/2019	03/26/2024
DOL	DOL	*****4829	MILESTONE ENVIRONMENTAL CORPORATION	704 GINESI DRIVE SUITE 29MORGANVILLE NJ 07751	04/10/2019	04/10/2024
DOL	NYC	*****9926	MILLENNIUM FIRE PROTECTION, LLC	325 W. 38TH STREET SUITE 204NEW YORK NY 10018	11/14/2019	11/14/2024
DOL	NYC	*****0627	MILLENNIUM FIRE SERVICES, LLC	14 NEW DROP LNE 2ND FLOORSTATEN ISLAND NY 10306	11/14/2019	11/14/2024
DOL	DOL	*****1320	MJC MASON CONTRACTING, INC.	42 FOWLER AVENUE CORTLAND MANOR NY 10567	10/25/2022	10/25/2027
DOL	DOL	*****1320	MJC MASON CONTRACTING, INC.	42 FOWLER AVENUE CORTLAND MANOR NY 10567	01/24/2023	01/24/2028
DOL	NYC		MUHAMMED A. HASHEM	524 MCDONALD AVENUE BROOKLYN NY 11218	09/17/2020	09/17/2025
				84-22 GRAND AVENUE	03/10/2020	03/10/2025
DOL	NYC		NAMOW, INC.	ELMHURST NY 11373	00,10,2020	
DOL	NYC DOL	*****7790	NAMOW, INC. NATIONAL BUILDING & RESTORATION CORP		07/24/2023	07/24/2028

DOL	DA	****9786	NATIONAL INSULATION & GC CORP		180 MILLER PLACE HICKSVILLE NY 11801	12/12/2018	12/12/2023
DOL	NYC		NAVIT SINGH		402 JERICHO TURNPIKE NEW HYDE PARK NY 11040	08/10/2022	08/10/2027
DOL	DA		NICHOLAS T. ANALITIS		505 MANHATTAN AVE WEST BABYLON NY 11704	10/05/2023	10/05/2028
DOL	DOL		NICHOLE E. FRASER A/K/A NICHOLE RACE		3469 STATE RT. 69 PERISH NY 13131	03/01/2022	03/01/2027
DOL	DOL		NICHOLE E. FRASER A/K/A NICHOLE RACE		3469 STATE RT. 69 PERISH NY 13131	11/15/2022	11/15/2027
DOL	DOL		NICHOLE E. FRASER A/K/A NICHOLE RACE		3469 STATE RT. 69 PERISH NY 13131	09/29/2021	09/29/2026
DOL	DOL		NICHOLE E. FRASER A/K/A NICHOLE RACE		3469 STATE RT. 69 PERISH NY 13131	02/09/2022	02/09/2027
DOL	DOL	****7429	NICOLAE I. BARBIR	BESTUCCO CONSTRUCTI ON, INC.	444 SCHANTZ ROAD ALLENTOWN PA 18104	09/17/2020	09/17/2025
DOL	NYC	****5643	NYC LINE CONTRACTORS, INC.		402 JERICHO TURNPIKE NEW HYDE PARK NY 11040	08/10/2022	08/10/2027
DOL	DOL		PAULINE CHAHALES		935 S LAKE BLVD MAHOPAC NY 10541	03/02/2021	03/02/2026
DOL	DOL		PETER STEVENS		11 OLD TOWN ROAD SELKIRK NY 12158	02/02/2021	02/02/2026
DOL	DOL		PETER STEVENS		8269 21ST ST BELLEROSE NY 11426	12/22/2022	12/22/2027
DOL	DOL	****0466	PRECISION BUILT FENCES, INC.		1617 MAIN ST PEEKSKILL NY 10566	03/03/2020	03/03/2025
DOL	NYC		RASHEL CONSTRUCTION CORP		524 MCDONALD AVENUE BROOKLYN NY 11218	09/17/2020	09/17/2025
DOL	DOL	*****1068	RATH MECHANICAL CONTRACTORS, INC.		24 ELDOR AVENUE NEW CITY NY 10956	02/03/2020	02/03/2025
DOL	DOL	*****2633	RAW POWER ELECTRIC CORP.		3 PARK CIRCLE MIDDLETOWN NY 10940	07/11/2022	07/11/2027
DOL	DA	****7559	REGAL CONTRACTING INC.		24 WOODBINE AVE NORTHPORT NY 11768	10/01/2020	10/01/2025
DOL	DOL		RICHARD REGGIO		1617 MAIN ST PEEKSKILL NY 10566	03/03/2020	03/03/2025
DOL	DOL		ROBBYE BISSESAR		89-51 SPRINGFIELD BLVD QUEENS VILLAGE NY 11427	01/11/2003	01/11/3003
DOL	DOL		ROBERT A. VALERINO		3841 LANYARD COURT NEW PORT RICHEY FL 34652	07/09/2019	07/09/2024
DOL	DOL		ROBERT BRUNO		5 MORNINGSIDE DRIVE AUBURN NY 13021	05/28/2019	05/28/2024
DOL	DOL		ROMEO WARREN		161 ROBYN RD MONROE NY 10950	07/11/2022	07/11/2027
DOL	DOL		RONALD MESSEN		14B COMMERCIAL AVE ALBANY NY 12065	11/14/2019	11/14/2024
DOL	DOL	****7172	RZ & AL INC.		198 RIDGE AVENUE VALLEY STREAM NY 11581	06/06/2022	06/06/2027
DOL	DOL	*****1365	S & L PAINTING, INC.		11 MOUNTAIN ROAD P.O BOX 408MONROE NY 10950	03/20/2019	03/20/2024
DOL	DOL		SAL FRESINA MASONRY CONTRACTORS, INC.		1935 TEALL AVENUE SYRACUSE NY 13206	07/16/2021	07/16/2026
DOL	DOL		SAL MASONRY CONTRACTORS, INC.		(SEE COMMENTS) SYRACUSE NY 13202	07/16/2021	07/16/2026
DOL	DOL	*****9874	SALFREE ENTERPRISES INC		P.O BOX 14 2821 GARDNER RDPOMPEI NY 13138	07/16/2021	07/16/2026
DOL	DOL		SALVATORE A FRESINA A/K/A SAM FRESINA		107 FACTORY AVE P.O BOX 11070SYRACUSE NY 13218	07/16/2021	07/16/2026
DOL	DOL		SAM FRESINA		107 FACTORY AVE P.O BOX 11070SYRACUSE NY 13218	07/16/2021	07/16/2026
DOL	NYC	*****0349	SAM WATERPROOFING INC		168-42 88TH AVENUE APT.1 AJAMAICA NY 11432	11/20/2019	11/20/2024
DOL	DA	****0476	SAMCO ELECTRIC CORP.		3735 9TH ST LONG ISLAND CITY NY 11101	01/05/2023	01/05/2028
DOL	NYC	*****1130	SCANA CONSTRUCTION CORP.		863 WASHINGTON STREET FRANKLIN SQUARE NY 11010	03/10/2020	03/10/2025
DOL	DOL	*****2045	SCOTT DUFFIE	DUFFIE'S ELECTRIC, INC.	P.O BOX 111 CORNWALL NY 12518	03/03/2020	03/03/2025
DOL	DOL		SCOTT DUFFIE		P.O BOX 111 CORNWALL NY 12518	03/03/2020	03/03/2025

DOL	NYC	*****6597	SHAIRA CONSTRUCTION CORP.		421 HUDSON STREET SUITE C5NEW YORK NY 10014	02/20/2019	02/20/2024
DOL	DOL		SHULEM LOWINGER		11 MOUNTAIN ROAD 28 VAN BUREN DRMONROE NY 10950	03/20/2019	03/20/2024
DOL	DA		SILVANO TRAVALJA		3735 9TH ST LONG ISLAND CITY NY 11101	01/05/2023	01/05/2028
DOL	DOL	*****0440	SOLAR GUYS INC.		8970 MIKE GARCIA DR MANASSAS VA 20109	07/16/2021	07/16/2026
DOL	NYC		SOMATIE RAMSUNAHAI		115-46 132ND ST SOUTH OZONE PARK NY 11420	09/17/2020	09/17/2025
DOL	DOL	*****2221	SOUTH BUFFALO ELECTRIC, INC.		1250 BROADWAY ST BUFFALO NY 14212	02/03/2020	02/03/2025
DOL	NYC	*****3661	SPANIER BUILDING MAINTENANCE CORP		200 OAK DRIVE SYOSSET NY 11791	03/14/2022	03/14/2027
DOL	DOL		STANADOS KALOGELAS		485 RAFT AVENUE HOLBROOK NY 11741	10/19/2021	10/19/2026
DOL	DOL	*****3496	STAR INTERNATIONAL INC		89-51 SPRINGFIELD BLVD QUEENS VILLAGE NY 11427	08/11/2003	08/11/3003
DOL	DOL	*****6844	STEAM PLANT AND CHX SYSTEMS INC.		14B COMMERCIAL AVENUE ALBANY NY 12065	11/14/2019	11/14/2024
DOL	DOL	*****9933	STEED GENERAL CONTRACTORS, INC.		1445 COMMERCE AVE BRONX NY 10461	05/30/2019	05/30/2024
DOL	DOL	*****9528	STEEL-IT, LLC.		17613 SANTE FE LINE ROAD WAYNESFIELD OH 45896	07/16/2021	07/16/2026
DOL	DOL		STEFANOS PAPASTEFANOU, JR. A/K/A STEVE PAPASTEFANOU, JR.		256 WEST SADDLE RIVER RD UPPER SADDLE RIVER NJ 07458	05/30/2019	05/30/2024
DOL	DOL	*****3800	SUBURBAN RESTORATION CO. INC.		5-10 BANTA PLACE FAIR LAWN PLACE NJ 07410	03/29/2021	03/29/2026
DOL	DOL	****1060	SUNN ENTERPRISES GROUP, LLC		370 W. PLEASANTVIEW AVE SUITE 2.329HACKENSACK NJ 07601	02/11/2019	02/11/2024
DOL	DOL	*****9150	SURGE INC.		8269 21ST STREET BELLEROSE NY 11426	12/22/2022	12/22/2027
DOL	DOL		SYED RAZA		198 RIDGE AVENUE NY 11581	06/06/2022	06/06/2027
DOL	DOL	*****8209	SYRACUSE SCALES, INC.		158 SOLAR ST SYRACUSE NY 13204	01/07/2019	01/07/2024
DOL	DOL		TERRY THOMPSON		11371 RIDGE RD WOLCOTT NY 14590	02/03/2020	02/03/2025
DOL	DOL	****9733	TERSAL CONSTRUCTION SERVICES INC		107 FACTORY AVE P.O BOX 11070SYRACUSE NY 13208	07/16/2021	07/16/2026
DOL	DOL		TERSAL CONTRACTORS, INC.		221 GARDNER RD P.O BOX 14POMPEI NY 13138	07/16/2021	07/16/2026
DOL	DOL		TERSAL DEVELOPMENT CORP.		1935 TEALL AVENUE SYRACUSE NY 13206	07/16/2021	07/16/2026
DOL	DOL		TEST		P.O BOX 123 ALBANY NY 12204	05/20/2020	05/20/2025
DOL	DOL	*****6789	TEST1000		P.O BOX 123 ALBANY NY 12044	03/01/2021	03/01/2026
DOL	DOL	****5766	THE COKER CORPORATION	COKER CORPORATIO N	2610 SOUTH SALINA ST SUITE 14SYRACUSE NY 13205	09/17/2020	09/17/2025
DOL	DOL		TIMOTHY PERCY		29807 ANDREWS ROAD BLACK RIVER NY 13612	10/17/2023	10/17/2028
DOL	DA	*****1050	TRI STATE CONSTRUCTION OF NY CORP.		50-39 175TH PLACE FRESH MEADOWS NY 11365	03/28/2022	03/28/2027
DOL	DA	*****4106	TRIPLE H CONCRETE CORP		2375 RAYNOR STREET RONKONKOMA NY 11779	08/04/2021	08/04/2026
DOL	DOL	*****8210	UPSTATE CONCRETE & MASONRY CONTRACTING CO INC		449 WEST MOMBSHA ROAD MONROE NY 10950	06/06/2022	06/06/2027
DOL	DOL	*****6418	VALHALLA CONSTRUCTION, LLC.		796 PHLEPS ROAD FRANKLIN LAKES NJ 07417	12/01/2020	12/01/2025
DOL	NYC	*****2426	VICKRAM MANGRU	VICK CONSTRUCTI ON	21 DAREWOOD LANE VALLEY STREAM NY 11581	09/17/2020	09/17/2025
DOL	NYC		VICKRAM MANGRU		21 DAREWOOD LANE VALLEY STREAM NY 11581	09/17/2020	09/17/2025
DOL	DOL		VICTOR ALICANTI		42-32 235TH ST DOUGLASTON NY 11363	01/14/2019	01/14/2024
DOL	DOL		VIKTORIA RATH		24 ELDOR AVENUE NEW CITY NY 10956	02/03/2020	02/03/2025

DOL	NYC	*****3673	WALTERS AND WALTERS, INC.		465 EAST AND THIRD ST MT. VERNON NY 10550	09/09/2019	09/09/2024
DOL	DOL	*****3296	WESTERN NEW YORK CONTRACTORS, INC.		3841 LAYNARD COURT NEW PORT RICHEY FL 34652	07/09/2019	07/09/2024
DOL	DOL	*****8266	WILLIAM CHRIS MCCLENDON	MCCLENDON ASPHALT PAVING	1646 FALLS STREET NIAGARA FALLS NY 14303	05/01/2023	05/01/2028
DOL	DOL		WILLIAM CHRIS MCCLENDON		1646 FALLS STREET NIAGARA FALLS NY 14303	05/01/2023	05/01/2028
DOL	DOL		WILLIAM G. PROERFRIEDT		85 SPRUCEWOOD ROAD WEST BABYLON NY 11704	01/19/2021	01/19/2026
DOL	DOL	****5924	WILLIAM G. PROPHY, LLC	WGP CONTRACTIN G, INC.	54 PENTAQUIT AVE BAYSHORE NY 11706	01/19/2021	01/19/2026
DOL	DOL		XENOFON EFTHIMIADIS		29-10 38TH AVENUE LONG ISLAND CITY NY 11101	10/11/2023	10/11/2028

TECHNICAL PROVISIONS

TECHNICAL PROVISIONS

A. <u>SCOPE OF WORK</u>

The intent of this project and the work of the Contractor is to replace the bridge on Cranes Hollow Road (CR 2) over the Evans Kill. The scope and complete details of the work to be performed is outlined on the plans and specifications and generally described as follows:

- 1. Provide the necessary maintenance and protection of traffic in accordance with the contract documents.
- 2. Install temporary soil erosion and sediment control measures as shown on the plans and/or A.O.B.E.
- 3. Install Cofferdams as required.
- 4. Completely remove existing arch superstructure and existing wingwalls as indicated in the Contract documents.
- 5. Furnish equipment for and install new steel HP piles.
- 6. Form and pour new conventional footings and abutments.
- 7. Place and compact select structure fill.
- 8. Place heavy stone fill.
- 9. Install new prestressed concrete hollow slab units.
- 10. Pour concrete deck and approach slabs.
- 11. Reconstruct approaches, place new drainage ditch and provide all necessary transition work as shown on the plans.
- 12. Install new bridge, transition, and approach railing.
- 13. Perform all remaining work as shown on the plans including but not limited to applying protective sealing to the abutments, concrete deck, and approach slabs, sawcut grooving of the concrete deck and approach slabs, and placing topsoil and seed.
- 14. Open bridge to traffic & clean up A.O.B.E.

B. <u>REQUIRED TESTING SERVICES</u>

1. Concrete Testing

The Contractor shall have concrete cylinders casted and tested by an independent testing laboratory in accordance with the NYSDOT Standard Specifications.

The Contractor shall furnish all concrete for testing, all test molds including test cylinder molds and be responsible for the storage and transportation of test specimens. Unless otherwise noted, the Contractor will pay the cost of all testing. Three (3) copies of all laboratory test reports shall be furnished to the Engineer.

The Contractor may elect to have additional concrete cylinders casted and tested, in sets of two, in those instances where it is desired to obtain concrete strength results at times earlier than the normal 28 day period.

2. Concrete Mix Design

The Contractor shall be responsible for providing the Engineer a concrete mix design 14 Calendar Days prior to the first scheduled concrete pour. No concrete shall be placed without an approved concrete mix design.

3. Soil Compaction Testing

The Contractor shall employ whatever mechanical means necessary to fully compact the fill materials to the proper Proctor density. The Contractor shall employ the services of an independent soil compaction testing firm to monitor the backfill operations on a full time basis for all fill operations. Compaction tests and control methods shall be in accordance with the <u>NYSDOT Construction Supervision Manual</u>. The Cost for this full time compaction inspection shall be included in the various items of the Contract. Three (3) copies of all laboratory test reports shall be furnished to the Engineer.

4. Asphalt Production

The material and quality requirements for bituminous pavements items in Section 400 shall be adhered to by a NYSDOT approved asphalt concrete manufacturer. Three (3) copies of all laboratory test reports shall be furnished to the Engineer.

Warm Mix Asphalt

The Performance Graded asphalt binder used in the production of Warm Mix Asphalt mixtures shall be a <u>64V-22</u> as defined by AASHTO Provisional Standard MP1 – Standard Specification for Performance Graded Asphalt Binder.

The mixtures design should be developed in accordance with the criteria specified in the Warm Mix Asphalt Items that is appropriate for an "Estimated Traffic" level of ≤ 30

"Million 80 kN ESALs".

All Warm Mix Asphalt (WMA) to be NYSDOT approved mixes from NYSDOT approved plants in accordance with current NYSDOT specifications.

C. STREAM STANDARDS

As described below, the project requires environmental permitting by Federal and State environmental regulatory agencies. Except as expressly indicated below, the Contractor shall perform the work in strict accordance with the terms and conditions of all such permits.

The Evans Kill is protected under Section 404 of the Federal Clean Water Act, under jurisdiction of the United States Army Corp of Engineers (USACE), and the project work requires issuance of a Section 404 permit from the USACE. Section 404 permitting authority for the project is being provided by the Owner by coverage under USACE Nationwide Permits No. 3 (Maintenance) The project also requires issuance of a Water Quality Certification for USACE Nationwide Permit No. 3 by the State of New York pursuant to Section 401 of the Federal Clean Water Act. The New York State Department of Environmental Conservation (NYSDEC) has issued a blanket 401 Water Quality Certification (WQC) (with special conditions) for Nationwide Permit Nos. 3.

Nationwide Permit Nos. 3 consists of: a) the USACE's individual Nationwide Permit citation; b) the USACE's Nationwide Permit General Conditions; c) USACE's New York District's Specific Regional Conditions for the Nationwide Permit No. 3, d) New York State permit specific WQC special conditions for Nationwide Permit No. 3; and e) New York State General WQC for all Nationwide Permits. Copies of these four components of Nationwide Permit No. 3 are provided in <u>Appendix A</u>. The <u>Owner shall be responsible for</u>: a) the applicability and use of Nationwide Permit No. 3 for the project; b) compliance with Nationwide Permit General Condition Nos. 7, 8, 9, 10, 11, 12, 13, 14, 15, 19, 25, 26 and 27; c) compliance with USACE's Nationwide Permit No. 3 Specific Regional Condition a, c and d; and d) compliance with New York State WQC Special Conditions 3-1 and 3-2 for Nationwide Permit No. 3. The USACE has issued the requisite Nationwide Permit for the project which is included.

The NYSDEC issued a permit for this project. The permit is included along with other supporting documentation in Appendix A.

Additionally, whenever work is done in the area of streams and waterways, the Contractor shall adhere to all the requirements set out by the New York State Department of Environmental Conservation, Division of Pure Waters. These regulations are as follows:

A. The project shall not obstruct the upstream or downstream movement of the fish. Culverts and the floors of box culverts in bridges shall be, as nearly as possible, flush with the stream bed.

- B. Sufficient flow of water shall be maintained at all times to sustain aquatic life downstream.
- C. Any culvert, box culvert, or bridge floor shall be designed to provide a "V" or dish shaped channel, which concentrates flow during periods of low water, and facilitates the movement of fish.
- D. Disturbance of the stream bed shall be kept at an absolute minimum; the stream bed shall be returned as nearly as possible to its original condition or better. Where possible, in modifying a stream bed, the centerline shall be eight (8) to twelve (12) inches lower than the toe of the channel bank, to concentrate the flow of water.
- E. Where work necessitates disturbing banks, they shall be returned to original condition or they shall be graded to a 1 vertical to 3 horizontal slope and rip-rapped or planted with suitable grasses, trees, and shrubs so as to prevent erosion. All trees and brush removed shall be kept to a minimum.
- F. Any dike or cofferdam required to facilitate construction shall be erected in such a manner that stream flow will not be sufficiently reduced to endanger fish life downstream. Such dike or cofferdam shall be erected with materials that will not contribute substantially to the turbidity or siltation of the stream.
- G. During the project, care shall be taken to prevent or reduce to a minimum, any damage to any stream from pollution by debris, or sediment of other material, or from the manipulation of equipment and/or materials in or near such streams. Water that is used for washing or processing, or that contains oils or sediments that will reduce the quality of the water in the stream, shall not be directly returned to the stream. Such waters will be diverted through a settling basin or filters, before being directed into the streams.
- H. If water is taken from a stream for construction purposes and an impounding structure is necessary, such structures shall be erected in a manner causing the least possible disturbance to the stream.
- I. In all cases involving work in streams, every effort shall be made to return the stream to the highest possible standard for aesthetic value, water quality, and fish habitat.

D. <u>MAINTENANCE OF TRAFFIC</u>

The bridge will be closed to vehicular traffic for the duration of the projects. The Contractor will be responsible for all signs, barriers, and barricades at the bridge site as indicated on the plans so as to protect the public from damage to person and property throughout the duration of the Contract.

The County shall install and maintain any required signs on the roads leading to the project sites so as to notify the public that the bridges will be closed to traffic.

E. ELEVATIONS AND DETAILS

Elevations, dimensions and details are provided to assist the Contractor. They are not guaranteed, which means that they must be verified at the bridge site. The Contractor must work with the Engineer to fulfill the intent of these Contract Documents.

F. <u>CONTROLS</u>

Materials and workmanship shall be in accordance with current AASHTO Standard Specifications for Highway Bridges, New York State Steel Construction Manual, and New York State Department of Transportation Standard Specifications dated January 1, 2024, and any addendum.

G. WORK OUTSIDE OF RIGHT-OF-WAY

The Contractor shall be responsible for obtaining permission from the County for locations to be used to store materials or dispose of materials within the right-of-way. The Contractor shall obtain the written permission of private property owners prior to utilizing any areas out of the right-of-way to store materials or dispose of materials, and shall furnish copies of said written permission to the Engineer. Failure to furnish said written permission shall result in no payment for the affected item.

H. PROJECT LOCATION

The project is located over the Evans Kill on Cranes Hollow Road (CR2) (BIN 3310320) in the Town of Amsterdam, Montgomery County, New York.

GENERAL REQUIREMENTS FOR MATERIALS

GENERAL REQUIREMENTS FOR MATERIALS

All materials used in the work shall meet the quality requirements described in Section 700 of the New York State Department of Transportation Standard Specifications Construction and Materials dated January 1, 2024, unless the same are altered by specific requirements under any itemized specification or by notes shown upon the plans, or in the proposal.

It shall be the responsibility of the Contractor to advise the County of the sources of proposed materials sufficiently in advance of their use so that proper tests may be made. A sieve analysis shall be submitted to the Engineer for all fill items required on this project.

Immediately upon award of the contract, the Contractor shall furnish in writing to the County the sources of supply, types of all items and kinds of materials which he proposes to use in the work. No change shall be made in the sources of supply or kinds of materials or in the type of any item except upon written approval by the County.

Unless otherwise designated, when a reference is made in these specifications to a specification or test designation either of the AASHTO, ASTM, Federal Specifications, or any other recognized non-proprietary national organization, it shall mean the specification or test method (including Interim AASHTO and Tentative ASTM) which is current on the date of advertisement for bids.

Unless otherwise designated, when a reference is made in the "Manual of Uniform Traffic Control Devices " it shall mean the edition, as amended, which is current on the date of advertisement for bids.

Any material which is rejected because of failure to meet the required tests or that has been damaged so as to cause rejection, shall be immediately removed from the site of work. Materials shall be so stored as to insure the preservation of their quality and fitness for work. Stored materials, even though accepted before storage, shall be inspected prior to their use in the work and shall meet the requirements of the contract at the time of their use.

SHOP DRAWINGS

Items Requiring Shop Drawings:

568.51 STEEL BRIDGE RAILING (FOUR RAIL)

568.70 TRANSITION BRIDGE RAILING

Shop drawings for the items specified above must be submitted to the Engineer for approval. The Contractor shall submit, with such promptness as to cause no delay in his own work or in that of any other Contractor, four copies of all shop drawings required and the Engineer shall pass upon them with reasonable promptness. The Contractor shall make any corrections required by the Engineer, file with him corrected copies and furnish such other copies as may be needed. The Engineer's approval of such drawings shall not relieve the contractor from responsibility for deviation from drawings or specifications, unless he has in writing called the Engineers attention to such deviations at the time of submission, nor shall it relieve him from responsibility for errors of any sort in shop drawings.

MATERIAL CERTIFICATIONS

Items requiring Material Certification:

207.26	PREFABRICATED COMPOSITE STRUCTURAL DRAIN
209.13	SILT FENCE (TEMPORARY)
407.0102	DILUTED TACK COAT
555.97010016	CONCRETE FOR STRUCTURES, CLASS HP (REINFORCEMENT INCLUDED AND NO BAR LIST IN PLANS)
555.97020016	FOOTING CONCRETE, CLASS HP (REINFORCEMENT INCLUDED AND NO BAR LIST IN PLANS)
557.4303	SUPERSTRUCTURE SLAB WITH INTEGRAL WEARING SURFACE - HPIC BOTTOM FORMWORK NOT REQUIRED, TYPE 3 FRICTION
557.2003	STRUCTURAL APPROACH SLAB WITH INTEGRAL WEARING SURFACE - TYPE 3 FRICTION
559.01	PROTECTIVE SEALING OF STRUCTURAL CONCRETE
559.02	PROTECTIVE SEALING OF STRUCTURAL CONCRETE ON NEW BRIDGE DECKS AND BRIDGE DECK OVERLAYS
565.1922	TYPE E.L. BEARING (56 TO 111 KIPS)
568.51	STEEL BRIDGE RAILING (FOUR RAIL)
568.70	TRANSITION BRIDGE RAILING
606.10	BOX BEAM GUIDE RAILING
606.100002	BOX BEAM GUIDE RAILING (SHOP BENT OR SHOP MITERED)
606.120101	BOX BEAM END PIECE
606.120201	BOX BEAM GUIDE RAILING END ASSEMBLY, TYPE IIA
610.1403	TOPSOIL-LAWNS

610.1602 TURF ESTABLISHMENT - LAWNS

Procedures for Material Certifications:

A Material Certification is required for each actual delivery of material to the site. The certification shall include the following information:

- 1) Material name and Item number
- 2) Contractor's name and job location
- 3) Manufacturer's name, address and telephone number.
- 4) Certification from the manufacturer that the materials comply with the appropriate specifications. Also there shall be a statement as to domestic origin.
- 5) Certification must be signed by a person who will legally bind the company indicated by a statement or title of his position in the company.
- 6) Quantity being shipped.

It shall be the responsibility of the Contractor to advise the Engineer of the sources of proposed materials sufficiently in advance of their use, so that proper tests may be made. Immediately upon award of the contract, the Contractor shall furnish, in writing to the Engineer, the sources of supply, types of all items, and kinds of materials which it proposes to use in the work. No change shall be made in the sources of supply or kinds of materials, or in the type of any items without written approval of the Engineer.

All materials and products proposed to be used in construction may be inspected, sampled, and tested by the Owner or its designated representative. The expense of all such testing, inspection, and sampling shall be paid for by the Contractor unless specifically excluded elsewhere in the Contract Documents.

Unless otherwise directed by the Engineer, no materials shall be used until the Engineer in charge of the contract gives acceptance of that material, and such material shall be used only so long as the quality remains equal to that of the accepted sample. This initial acceptance of a material shall in no way preclude further examination and testing of a material at any time the Engineer suspects that the material is no longer properly represented by the accepted sample. The acceptance at any time of any material shall not bar its future rejection if it is subsequently found to be defective in quality or uniformity.

The United States Standard Screen Sieves meeting ASTM E11 shall be used on all materials requiring gradation tests.

MATERIALS REQUIRING DELIVERY TICKETS

Items Requiring Delivery Tickets

203.03 EMBANKMENT IN PLACE

- 203.21 SELECT STRUCTURE FILL
- 304.12 SUBBASE COURSE, TYPE 2
- 404.098301 9.5 F3 TOP COURSE ASPHALT, 80 SERIES COMPACTION

404.198901	19 F9 BINDER COURSE ASPHALT, 80 SERIES COMPACTION
407.0102	DILUTED TACK COAT
555.97010016	CONCRETE FOR STRUCTURES, CLASS HP (REINFORCEMENT INCLUDED AND NO BAR LIST IN PLANS)
555.97020016	FOOTING CONCRETE, CLASS HP (REINFORCEMENT INCLUDED AND NO BAR LIST IN PLANS)
557.4303	SUPERSTRUCTURE SLAB WITH INTEGRAL WEARING SURFACE - HPIC BOTTOM FORMWORK NOT REQUIRED, TYPE 3 FRICTION
557.2003	STRUCTURAL APPROACH SLAB WITH INTEGRAL WEARING SURFACE - TYPE 3 FRICTION
610.1403	TOPSOIL-LAWNS
610.1602	TURF ESTABLISHMENT - LAWNS

Procedure for Delivery Tickets:

All deliveries to the site for the above referenced items shall be accompanied by a delivery ticket. The delivery ticket shall include the following information:

- 1) Material Name
- 2) Contractor's name and job location.
- 3) Supplier name, address, and telephone number.
- 4) Quantity being delivered.

ADDITIONAL SUBMITTALS

Items Requiring Approval:

Demolition Plan Erection Drawings Health and Safety Plan Location of Disposal Area Soil Erosion and Control Plan Concrete Mix Design Sieve Analysis for Subgrade Materials Sieve Analysis for Fill Materials

SUPPLEMENTAL SPECIFICATIONS

APPLICABLE N.Y.S. D.O.T. ITEMS

The following items will be utilized as specified in the New York State Department of Transportation "Standard Specifications Construction and Materials" dated January 1, 2024 with all addenda, except as noted on the contract plans or as amended herein.

ITEM NO. DESCRIPTION

201.06	CLEARING AND GRUBBING
202.120001	REMOVING EXISTING SUPERSTRUCTURES
202.19	REMOVAL OF SUBSTRUCTURES
203.02	UNCLASSIFIED EXCAVATION AND DISPOSAL
203.03	EMBANKMENT IN PLACE
203.21	SELECT STRUCTURE FILL
206.01	STRUCTURE EXCAVATION
206.0201	TRENCH AND CULVERT EXCAVATION
207.26	PREFABRICATED COMPOSITE STRUCTURAL DRAIN
209.13	SILT FENCE-TEMPORARY
304.12	SUBBASE COURSE, TYPE 2
404.000011	PLANT PRODUCTION QUALITY ADJUSTMENT TO ASPHALT
	ITEMS
404.098301	9.5 F3 TOP COURSE ASPHALT, 80 SERIES COMPACTION
404.198901	19 F9 BINDER COURSE ASPHALT, 80 SERIES COMPACTION
407.0102	DILUTED TACK COAT
551.012063	STEEL H-PILES (HP 12X63)
551.13	FURNISHING EQUIPMENT FOR DRIVING PILES
551.14	DYNAMIC PILE LOAD TESTING
553.020001	COFFERDAMS (TYPE 2)
553.020002	COFFERDAMS (TYPE 2)
*555.97010016	CONCRETE FOR STRUCTURES, CLASS HP (REINFORCEMENT
	INCLUDED AND NO BAR LIST IN PLANS)
*555.97020016	FOOTING CONCRETE, CLASS HP (REINFORCEMENT INCLUDED
557 2002	AND NO BAR LIST IN PLANS)
557.2003	STRUCTURAL APPROACH SLAB WITH INTEGRAL WEARING SURFACE - TYPE 3 FRICTION
557.4303	SUPERSTRUCTURE SLAB WITH INTEGRAL WEARING SURFACE -
557.4505	HPIC BOTTOM FORMWORK NOT REQUIRED, TYPE 3 FRICTION
558.02	LONGITUDINAL SAWCUT GROOVING OF STRUCTURAL SLAB
	SURFACE
559.01	PROTECTIVE SEALING OF STRUCTURAL CONCRETE ON NEW
	BRIDGE DECKS AND BRIDGE DECK OVERLAYS
559.02	PROTECTIVE SEALING OF NEW STRUCTURAL CONCRETE
*563.030001MC	PRECAST CONCRETE HOLLOW SLAB UNITS
565.1922	TYPE E.L. BEARING (56 TO 111 KIPS)
568.51	STEEL BRIDGE RAILING (FOUR RAIL)
568.70	TRANSITION BRIDGE RAILING
606.10	BOX BEAM GUIDE RAILING

606.100002	BOX BEAM GUIDE RAILING (SHOP BENT OR SHOP MITERED)
606.120101	BOX BEAM END PIECE
606.120201	BOX BEAM GUIDE RAILING END ASSEMBLY, TYPE IIA
606.63	REMOVING AND STORING BOX BEAM GUIDE RAILING
610.1403	TOPSOIL - LAWNS
610.1602	TURF ESTABLISHMENT - LAWNS
619.01	BASIC WORK ZONE TRAFFIC CONTROL
619.04	TYPE III CONSTRUCTION BARRICADE
619.1711	TEMPORARY POSITIVE BARRIER - CATEGORY 1 (PINNING
	PROHIBITED)
619.1719	WARNING LIGHTS ON TEMPORARY POSITIVE BARRIERS
620.04	STONE FILLING (MEDIUM)
620.05	STONE FILLING (HEAVY)
620.0801	BEDDING MATERIAL, TYPE 1
*620.29010009	NATIVE STREAM BED MATERIAL (A)
625.01	SURVEY OPERATIONS
*627.50140008	CUTTING PAVEMENT
698.04	ASPHALT PRICE ADJUSTMENT
698.05	FUEL PRICE ADJUSTMENT
698.06	STEEL/IRON PRICE ADJUSTMENT
699.040001	MOBILIZATION

* These items have been provided as a supplement to the NYSDOT Standard Specifications.

ITEM 555.97010016 - CONCRETE FOR STRUCTURES, CLASS HP (REINFORCEMENT INCLUDED AND NO BAR LIST IN PLANS) ITEM 555.97020016 - FOOTING CONCRETE, CLASS HP (REINFORCEMENT INCLUDED AND NO BAR LIST IN PLANS)

DESCRIPTION:

This work shall consist of furnishing and placing Class HP concrete for structures, including steel reinforcement as indicated in the contract documents or as directed by the Engineer.

MATERIALS:

All the material requirements of §555-2 and §556-2 shall apply.

CONSTRUCTION DETAILS:

If placement details and bar lists are not included in the contract plans, then the following provisions apply:

- 1. The Contractor shall submit a minimum of two copies of the bar lists and placement drawings showing the bar locations to the Engineer. The details of the bar list drawing and placement shall meet the requirements of the current edition of the Concrete Reinforcing Steel Institute=s publication <u>Reinforcing Bar Detailing</u>. Drawings submitted for the review process the same size and layout as the Plans. Electronic submission is required. Drawings and bar lists shall be clear and legible.
- 2. The Engineer will transmit the documents to the designer for review for conformance with the design requirements and in accordance with §105-16. The designer will not check lengths, number of bars, weights or bar marks. Corrections will be returned to the Contractor. A review time of two days per placement drawing submitted with a minimum of 15 days for each submission will be allowed upon receipt of the submission. When the documents are satisfactory they will be returned to the Contractor stamped "Approved in Conformance with Design Requirements". The Contractor shall supply the Engineer with five (5) copies of the approved documents are received by the Engineer.
- 3. Construction details for reinforcing steel shall meet the requirements of §556-3. The reinforcement shall be of the type indicated in the contract documents.
- 4. Partial submissions that require coordination with other drawings will not be accepted.
- 5. All the provisions of §555-3 shall apply.

METHOD OF MEASUREMENT:

All the provisions of §555-4 shall apply. Separate measurement of the bar reinforcement will not be made.

BASIS OF PAYMENT:

All the provisions of §555-5 shall apply, except that bar reinforcement will be included. No separate payment will be made for reinforcement.

1 of 1 August 2014

ITEM 563.030001MC - PRECAST CONCRETE HOLLOW SLAB UNITS

DESCRIPTION:

All provisions of Section 563, including current modifications or additions, shall apply with the following additions:

SECTION 563-5 BASIS OF PAYMENT:

Add the following:

The Contractor shall submit design calculations for the prestressed concrete hollow slab units.

The slab units shall be designed to accommodate the following:

- a. Dead Load, including a HP concrete deck wearing surface, thickness as specified on the contract plans.
- b. Superimposed Dead Load, including bridge railing as specified on the contract plans.
- c. Live Load, HL-93 with impact.

d. Camber, as shown on the Contract Plans. If camber supplied under beam self-weight differs from that specified on the contract plans, the contractor shall be responsible for providing revised design calculations and load ratings to the engineer which include modification to loadings due to changes to the concrete deck thickness. No additional payment will be made for this work.

e. Allowance for a future wearing surface of 0.020 ksf.

The design calculations shall be certified by a Professional Engineer, licensed in the State of New York, and shall be submitted to the Engineer for his review and approval.

The Engineer shall also provide:

- 1. Calculations including the inventory and operating ratings for both interior and fascia slab units and a summary sheet stating these load ratings. Ratings shall be provided in both LRFR and LFD. Both interior and fascia slab units shall have on LRFR Inventory Rating Factor of 1.2 or greater for the as-built condition.
- 2. Sign, date and seal all design calculations and plans.
- 3. Furnish a signed and notarized statement with all design calculations and plans certifying that they have reviewed (1) these specifications and (2) all applicable design and material standards, and that the design and plans for this project meet or exceed (1) these specifications and (2) such standards.

ITEM 563.030001MC – PRECAST CONCRETE HOLLOW SLAB UNITS

The Design shall be in accordance with the NYSDOT Design Standards and Specifications and AASHTO Specifications.

Payment will be made under:

Item No. 563.030001MC Item Prestressed Concrete Hollow Slab Units **Pay Unit** Square Feet

ITEM 620.29010009 - NATIVE STREAM BED MATERIAL (A) ITEM 620.29110009 - NEW (IMPORTED) STREAM BED MATERIAL (B)

DESCRIPTION

This work shall consist of removing, stock piling and replacing native stream bed material or furnishing and placing new stream bed material within freshly dug or established stream channels, in inverts of culvert at locations shown on the plans or as directed by the Engineer. The work shall be completed in conformity with the lines, grades, thicknesses and typical sections as shown on the plans or as established by the Engineer.

MATERIALS

Native stream bed material shall be existing stream bed material, having a consistent character and shall be derived from designated locations as shown on the plans. All native stream bed material must be approved in writing by the Regional Fisheries Officer of the New York State Department of Environmental Conservation (DEC).

New stream bed material shall be furnished from an approved source and shall be composed of well graded naturally occurring round or sub-rounded stone and substantially free of excess dirt or silt. Crushed material is not acceptable. Gradation shall be:

Stone Size	% by Total Weight
Passing 12 inch screen	100%
Passing 10 inch screen	70 to 75 %
Passing 4 inch screen	30 to 40 %
Passing $\frac{1}{2}$ inch screen	0 to 5 %

Of the portion passing the 4 inch screen, there shall be an approximately equal blend of 1 inch, 2 inch and 3 inch material. Gradation approval or rejection will be based on a visual inspection of the material by the Engineer and/or the DEC.

CONSTRUCTION DETAILS

Where specified, native stream bed material shall be removed from only designated areas shown on the plans and stockpiled (if necessary) at a location approved by the Engineer for reuse.

The Contractor shall place native or new stream bed material over existing stream beds, freshly dug or graded stream channels, or in the bottom inverts of specified culverts to the depth, lines and grades specified on the contract documents. The material shall be placed in a manner that will produce a non-uniform surface with larger stones protruding above the smaller ones.

METHOD OF MEASUREMENT

The quantity of stream bed material items shall be measured as the number of cubic yards of material computed to the payment lines shown on the plans or as directed by the Engineer.

			0/13/97
PAGE 1	of	2	M 3/13/98

8/15/07

ITEM 620.29010009 - NATIVE STREAM BED MATERIAL (A) ITEM 620.29110009 - NEW (IMPORTED) STREAM BED MATERIAL (B)

BASIS OF PAYMENT

The unit price bid per cubic yard for native stream bed material shall include the cost of all labor, equipment and incidental materials required to excavate the material from it's source, stockpile (if required) and reuse the material by placing it in specified locations in conformance with this specification, except for necessary stream bed preparation work prior to placement.

The unit price bid for new stream bed material shall include the cost of all labor, materials and equipment necessary to satisfactorily complete the work, except for necessary stream bed preparation work prior to placement.

Stream bed preparation work shall be paid for under separate pay items in the contract.

Payment shall be made under the following pay items:

ITEM 620.29010009 - 2	NATIVE STREAM BED MATERIAL (A)	C.Y.
ITEM 620.29110009 - 1	NEW (IMPORTED) STREAM BED MATERIAL (B)	C.Y.

ITEM 627.50140008 - CUTTING PAVEMENT

DESCRIPTION:

The contractor shall cut existing asphalt pavement, concrete pavement, asphalt surface course, or asphalt concrete overlay on concrete pavement at the locations indicated and detailed on the plans and as directed by the Engineer.

MATERIALS:

None specified.

CONSTRUCTION DETAILS:

Existing pavement and overlay shall be cut perpendicular to the roadway surface along neat lines, and to the depth indicated on the plans and typical sections, using appropriate equipment. After the pavement has been cut through, the Contractor may use pry bars, pneumatic tools or other methods, to pry loose the pavement to be removed from the pavement that is to remain. A pavement breaker may be used to break up the pavement to be removed after the pavement has been completely cut through and completely free from the pavement to remain.

When pavement cutting is called for in the Contract documents, if a neat vertical face with minimal shatter is obtained by performing an adjacent operation (such as milling) which eliminates the need to perform a separate pavement cutting operation, payment will be made for both the pavement cutting item and the item for the adjacent operation.

Any existing pavements and curbs not indicated to be removed that are damaged by the contractor's operations, shall be repaired at no additional cost to the State. Pavement cutting that the contractor chooses to do for his/her own convenience shall not receive any additional payment from the State.

METHOD OF MEASUREMENT:

The quantity to be measured will be the number of linear feet of pavement cutting satisfactorily completed.

BASIS OF PAYMENT:

The unit price bid per linear foot of pavement cutting shall include the cost of all labor, materials, and equipment necessary to satisfactorily complete the work.

Payment for prying, breaking, removal and disposal of cut pavement shall be made through other appropriate items.

APPENDIX A

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Permits, Region 4 1130 North Westcott Road, Schenectady, NY 12306-2014 P: (518) 357-2069 | F: (518) 357-2593 www.dec.ny.gov

March 12, 2024

Eric Mead, Commissioner Montgomery County Department of Public Works County Highway Building 113 Park Drive P.O. Box 277 Fultonville, NY 12072 *Emailed to: <u>emead@co.montgomery.ny.us</u>*

> Re: Blanket Water Quality Certification (NWP #3) DEC #4-2720-00186/00002 Bridge Replacement - Cranes Hollow Road Over Evans Kill (Bin 3310320) Town of Amsterdam, Montgomery County

Dear Commissioner Mead:

On January 10, 2024, the New York State Department of Environmental Conservation (the DEC) received your water quality certification application for a bridge replacement on Cranes Hollow Rd in the town of Amsterdam.

In accordance with Section 401 of the federal Clean Water Act, applicants requiring a Section 404 permit from the US Army Corps of Engineers (USACE) need to obtain a Water Quality Certification (WQC) from the DEC that demonstrates the proposed activity will not violate state water quality standards. On October 15, 2021, the DEC issued a "blanket" Section 401 Water Quality Certification for certain activities that are authorized under Nationwide Permits (NWP) issued by the USACE.

According to correspondence received from the USACE on March 3, 2024, your project will likely be authorized under NWP #3. Based on the submission materials and USACE correspondence, it appears that the proposed activity meets the conditions of the "blanket" WQC authorized by the DEC. No further authorization is required from the DEC provided that the activities are conducted in accordance with the conditions of the Section 401 WQC. If the scope of the project expands or changes, please contact the DEC again as additional permitting standards may apply.



Eric Mead March 12, 2024 Page 2

Please feel free to contact me by e-mail at <u>maranda.welch@dec.ny.gov</u> or by telephone at (518) 357-2446 if you have any questions.

Sincerely,

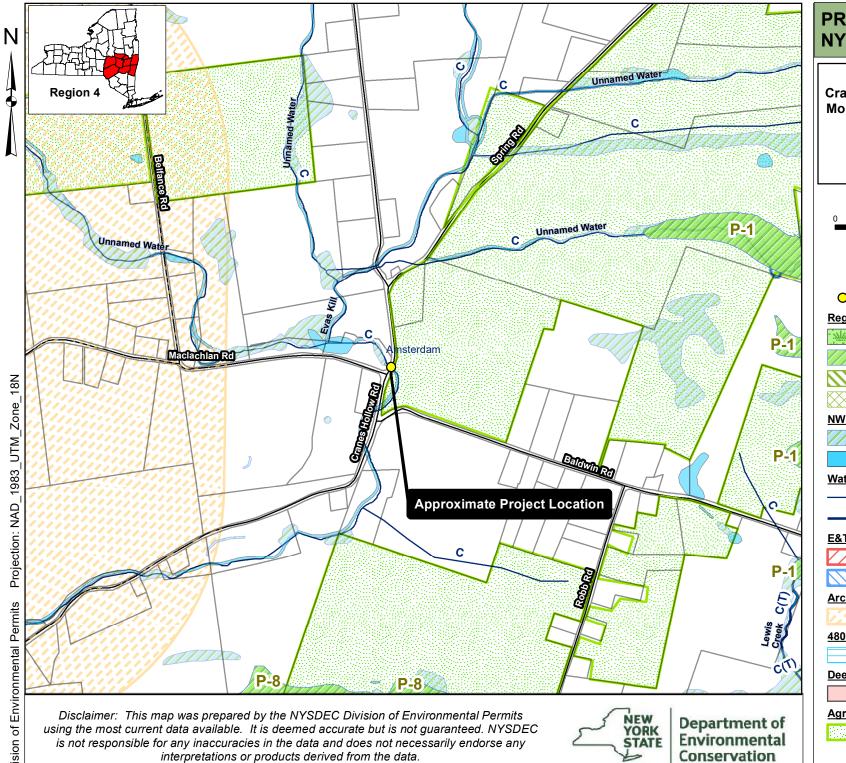
Maranda Welch

Maranda Welch Environmental Analyst

Encl: Project Location and NYS Resource Map

ecc: Ryan Mayer, USACE (NAN- 2024-00126-UMA) Trevor Brady, DEC R4 BEH (Stamford) Edwin Twiss, AECOM Town of Amsterdam





PROJECT LOCATION & NYS RESOURCES MAP

DEC ID 4-2720-00186



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Permits, Region 4 1130 North Westcott Road, Schenectady, NY 12306-2014 P: (518) 357-2069 | F: (518) 357-2593 www.dec.ny.gov

March 12, 2024

Eric Mead, Commissioner Montgomery County Department of Public Works County Highway Building 113 Park Drive P.O. Box 277 Fultonville, NY 12072 Emailed to: <u>emead@co.montgomery.ny.us</u>

> Re: Article 15 Excavation and Fill Permit DEC #4-2720-00186/00001 Bridge Replacement - Cranes Hollow Road Over Evans Kill (Bin 3310320) Town of Amsterdam, Montgomery County

Dear Commissioner Mead:

The permit that you applied for is enclosed. <u>Please read it carefully and note the conditions</u> that are included. It is valid for only those activities authorized and is **effective March 12**, **2024 and will expire on March 11**, **2026**. Work beyond the scope of the permit and the approved project plans may be considered a violation and subject to appropriate enforcement action.

Please be advised that the Uniform Procedures Regulations (6 NYCRR Part 621) provide that an applicant may request a public hearing if a permit is denied or contains conditions which are unacceptable to them. Any such request must be made in writing within 30 calendar days of the date of permit issuance and must be addressed to the Regional Permit Administrator at the letterhead address. A copy should also be sent to the Chief Administrative Law Judge at NYSDEC, 625 Broadway, 1st Floor, Albany, NY 12233-1550.

Also note that this permit does not eliminate the need to obtain any other federal, state or local permits or approvals that may be required for this project. If you need additional time to complete the project, you may request a permit extension. Please reference the above DEC number and include an explanation why additional time is required and the anticipated completion date.



Please feel free to contact me at (518) 357-2446 or by email at <u>maranda.welch@dec.ny.gov</u> should you have any questions regarding the extent of the work authorized, or your obligations under the permit.

Sincerely,

Maranda Welch

Maranda Welch Environmental Analyst

Encl.: Permit

ecc: Trevor Brady, DEC R4 BEH Ryan Mayer, USACE (NAN-2024-00126-UMA) Edwin Twiss, AECOM Town of Amsterdam





PERMIT Under the Environmental Conservation Law (ECL)

Permittee and Facility Information

Permit Issued To: MONTGOMERY COUNTY 6 PARK ST PO BOX 1500 FONDA, NY 12068 (518) 853-3814 Facility: Cranes Hollow Rd (Over Evans Kill) BIN 3310320 Cranes Hollow Rd Amsterdam, NY 12010

Facility Location: in AMSTERDAM in MONTGOMERY COUNTYFacility Principal Reference Point: NYTM-E: 572.608NYTM-N: 4754.329Latitude: 42°56'17.3"Longitude: 74°06'36.3"

Authorized Activity: This permit authorizes disturbance to NYS Regulated waterbody Evans Kill (H-240-61), a class C stream, to replace a bridge. The work includes removal of the existing 27 ft span bridge and installing a new 45 ft span bridge founded on abutments with driven steel piles. Approximately 111 ft of streambank will be disturbed by the bridge construction and 12.6 cubic yards of fill material will be removed below the ordinary high water mark. All work shall be completed in accordance with approved plans and conditions referenced herein.

Permit Authorizations

Excavation & Fill in Navigable Waters - Under Article 15, Title 5Permit ID 4-2720-00186/00001New PermitEffective Date: 3/12/2024Exp

Expiration Date: <u>3/11/2026</u>

NYSDEC Approval

By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with the ECL, all applicable regulations, and all conditions included as part of this permit.

Permit Administrator: PATRICIA M GABRIEL, Deputy Regional Permit Administrator Address: NYSDEC Region 4 Headquarters 1130 N Westcott Rd Schenectady, NY 12306

Authorized Signature:

Patricia M. Dabriel

Date 3 / 13 / 2024



DEC R4 BEH USACE

Permit Components

NATURAL RESOURCE PERMIT CONDITIONS

GENERAL CONDITIONS, APPLY TO <u>ALL</u> AUTHORIZED PERMITS

NOTIFICATION OF OTHER PERMITTEE OBLIGATIONS

Permit Attachments

Project Location Map Site Plan 1/10/2024 1/10/2024

NATURAL RESOURCE PERMIT CONDITIONS - Apply to the Following Permits: EXCAVATION & FILL IN NAVIGABLE WATERS

1. Conformance With Plans All activities authorized by this permit must be in strict conformance with the approved plans submitted by the applicant or applicant's agent as part of the permit application. Such approved plans were prepared by AECOM for Montgomery County received January 10, 2024 and revised February 15, 2024.

2. Minimize Stream Disturbance Disturbance to the bed and banks of the stream shall be kept to a minimum necessary to complete the project.

3. Equipment Operation Equipment operation in the active channel is prohibited.

4. No Discernable Change in Turbidity The water below a stream work site shall remain as clear as the flowing water above the stream work site.

5. Water Diversion Around Work Site The stream flow shall be diverted to isolate the work area by use of a) sandbags, b) cofferdam, c) berm, d) turbidity curtain, e) temporary diversion channel, f) temporary diversion pipe, g) pump around, and/or h) pond outlet structure. Impeding fish and aquatic organism passage while diverting water around work site must be avoided whenever possible.



6. Upland Discharge of Pump-out Water Waters accumulated in the isolated work area shall be discharged to an upland settling basin, field, or wooded area to provide for settling and filtering of solids and sediments before water is returned to the stream or waterbody. Return waters must be as clear as the flowing water upstream from the work area.

7. Control of Concrete, Leachate, and Washings No wet or fresh concrete; concrete leachate; or washings from Redi-Mix trucks, mixers or other devices shall be allowed to enter any wetlands or waterbodies during construction.

8. Precautions Against Contamination of Waters All necessary precautions shall be taken to preclude contamination of any wetland or waterway by suspended solids, sediments, fuels, solvents, lubricants, epoxy coatings, paints, concrete, leachate or any other environmentally deleterious materials associated with the project.

9. No Interference With Navigation There shall be no unreasonable interference with navigation by the work herein authorized.

10. State Not Liable for Damage The State of New York shall in no case be liable for any damage or injury to the structure or work herein authorized which may be caused by or result from future operations undertaken by the State for the conservation or improvement of navigation, or for other purposes, and no claim or right to compensation shall accrue from any such damage.

11. State May Require Site Restoration If upon the expiration or revocation of this permit, the project hereby authorized has not been completed, the applicant shall, without expense to the State, and to such extent and in such time and manner as the Department of Environmental Conservation may lawfully require, remove all or any portion of the uncompleted structure or fill and restore the site to its former condition. No claim shall be made against the State of New York on account of any such removal or alteration.

12. State May Order Removal or Alteration of Work If future operations by the State of New York require an alteration in the position of the structure or work herein authorized, or if, in the opinion of the Department of Environmental Conservation it shall cause unreasonable obstruction to the free navigation of said waters or flood flows or endanger the health, safety or welfare of the people of the State, or cause loss or destruction of the natural resources of the State, the owner may be ordered by the Department to remove or alter the structural work, obstructions, or hazards caused thereby without expense to the State, and if, upon the expiration or revocation of this permit, the structure, fill, excavation, or other modification of the watercourse hereby authorized shall not be completed, the owners, shall, without expense to the State, and to such extent and in such time and manner as the Department of Environmental Conservation may require, remove all or any portion of the watercourse. No claim shall be made against the State of New York on account of any such removal or alteration.



GENERAL CONDITIONS - Apply to ALL Authorized Permits:

1. Facility Inspection by The Department The permitted site or facility, including relevant records, is subject to inspection at reasonable hours and intervals by an authorized representative of the Department of Environmental Conservation (the Department) to determine whether the permittee is complying with this permit and the ECL. Such representative may order the work suspended pursuant to ECL 71- 0301 and SAPA 401(3).

The permittee shall provide a person to accompany the Department's representative during an inspection to the permit area when requested by the Department.

A copy of this permit, including all referenced maps, drawings and special conditions, must be available for inspection by the Department at all times at the project site or facility. Failure to produce a copy of the permit upon request by a Department representative is a violation of this permit.

2. Relationship of this Permit to Other Department Orders and Determinations Unless expressly provided for by the Department, issuance of this permit does not modify, supersede or rescind any order or determination previously issued by the Department or any of the terms, conditions or requirements contained in such order or determination.

3. Applications For Permit Renewals, Modifications or Transfers The permittee must submit a separate written application to the Department for permit renewal, modification or transfer of this permit. Such application must include any forms or supplemental information the Department requires. Any renewal, modification or transfer granted by the Department must be in writing. Submission of applications for permit renewal, modification or transfer are to be submitted to:

Regional Permit Administrator NYSDEC Region 4 Headquarters 1130 N Westcott Rd Schenectady, NY 12306

4. Submission of Renewal Application The permittee must submit a renewal application at least 30 days before permit expiration for the following permit authorizations: Excavation & Fill in Navigable Waters.

5. Permit Modifications, Suspensions and Revocations by the Department The Department reserves the right to exercise all available authority to modify, suspend or revoke this permit. The grounds for modification, suspension or revocation include:

- a. materially false or inaccurate statements in the permit application or supporting papers;
- b. failure by the permittee to comply with any terms or conditions of the permit;
- c. exceeding the scope of the project as described in the permit application;



- d. newly discovered material information or a material change in environmental conditions, relevant technology or applicable law or regulations since the issuance of the existing permit;
- e. noncompliance with previously issued permit conditions, orders of the commissioner, any provisions of the Environmental Conservation Law or regulations of the Department related to the permitted activity.

6. Permit Transfer Permits are transferrable unless specifically prohibited by statute, regulation or another permit condition. Applications for permit transfer should be submitted prior to actual transfer of ownership.

NOTIFICATION OF OTHER PERMITTEE OBLIGATIONS

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

The permittee, excepting state or federal agencies, expressly agrees to indemnify and hold harmless the Department of Environmental Conservation of the State of New York, its representatives, employees, and agents ("DEC") for all claims, suits, actions, and damages, to the extent attributable to the permittee's acts or omissions in connection with the permittee's undertaking of activities in connection with, or operation and maintenance of, the facility or facilities authorized by the permit whether in compliance or not in compliance with the terms and conditions of the permit. This indemnification does not extend to any claims, suits, actions, or damages to the extent attributable to DEC's own negligent or intentional acts or omissions, or to any claims, suits, or actions naming the DEC and arising under Article 78 of the New York Civil Practice Laws and Rules or any citizen suit or civil rights provision under federal or state laws.

Item B: Permittee's Contractors to Comply with Permit

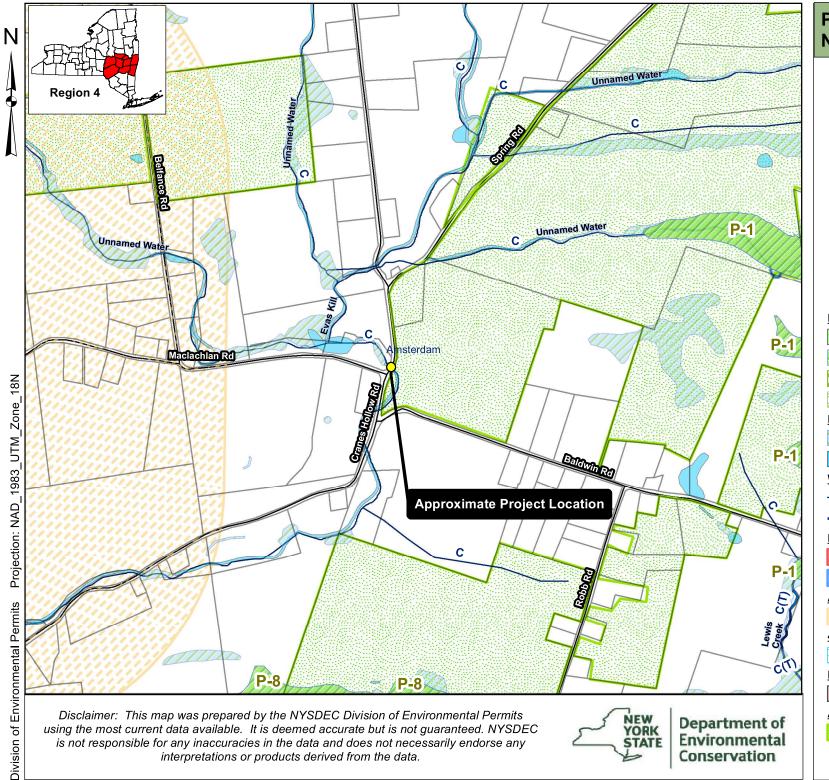
The permittee is responsible for informing its independent contractors, employees, agents and assigns of their responsibility to comply with this permit, including all special conditions while acting as the permittee's agent with respect to the permitted activities, and such persons shall be subject to the same sanctions for violations of the Environmental Conservation Law as those prescribed for the permittee.

Item C: Permittee Responsible for Obtaining Other Required Permits

The permittee is responsible for obtaining any other permits, approvals, lands, easements and rights-ofway that may be required to carry out the activities that are authorized by this permit.

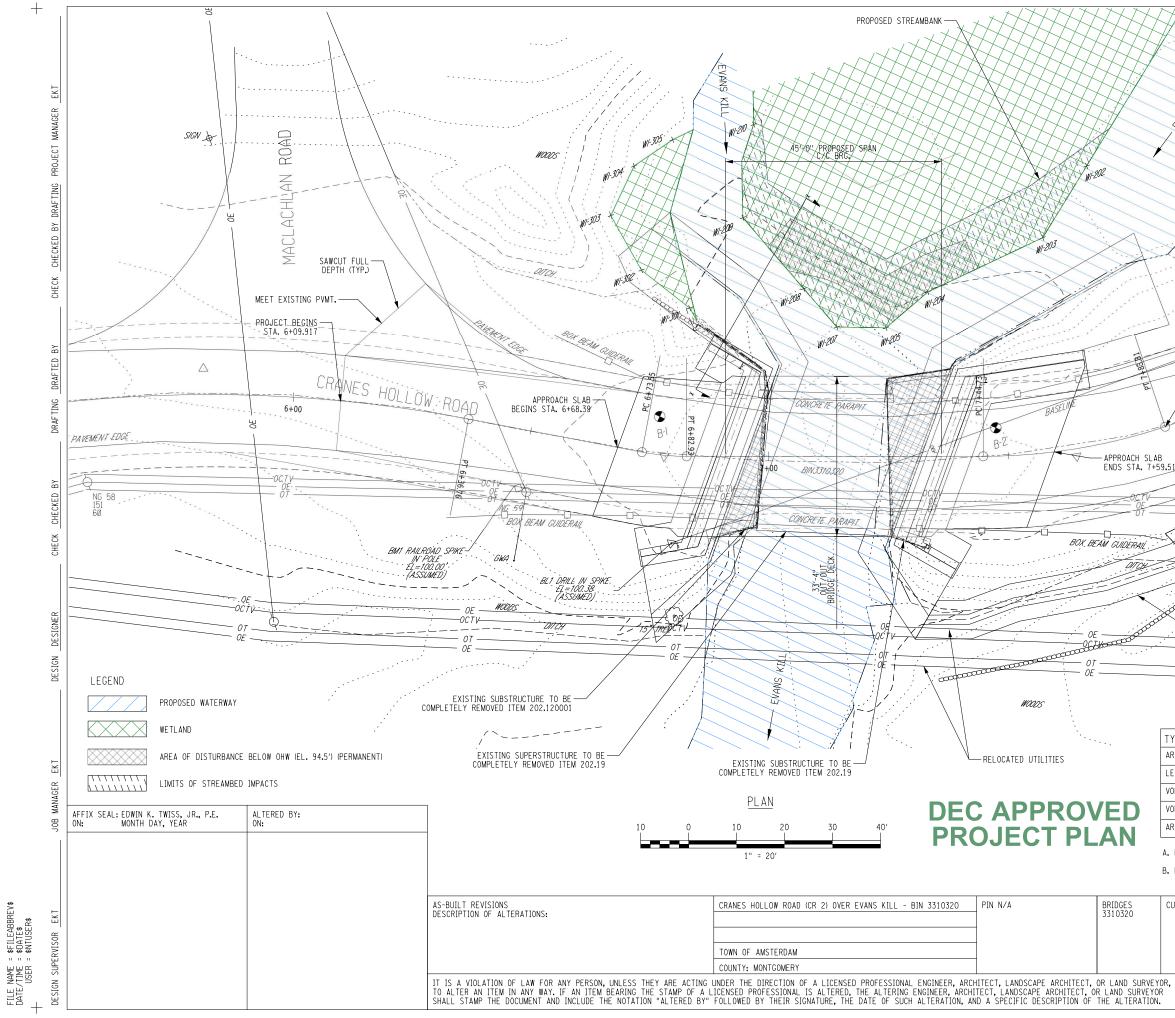
Item D: No Right to Trespass or Interfere with Riparian Rights

This permit does not convey to the permittee any right to trespass upon the lands or interfere with the riparian rights of others in order to perform the permitted work nor does it authorize the impairment of any rights, title, or interest in real or personal property held or vested in a person not a party to the permit.

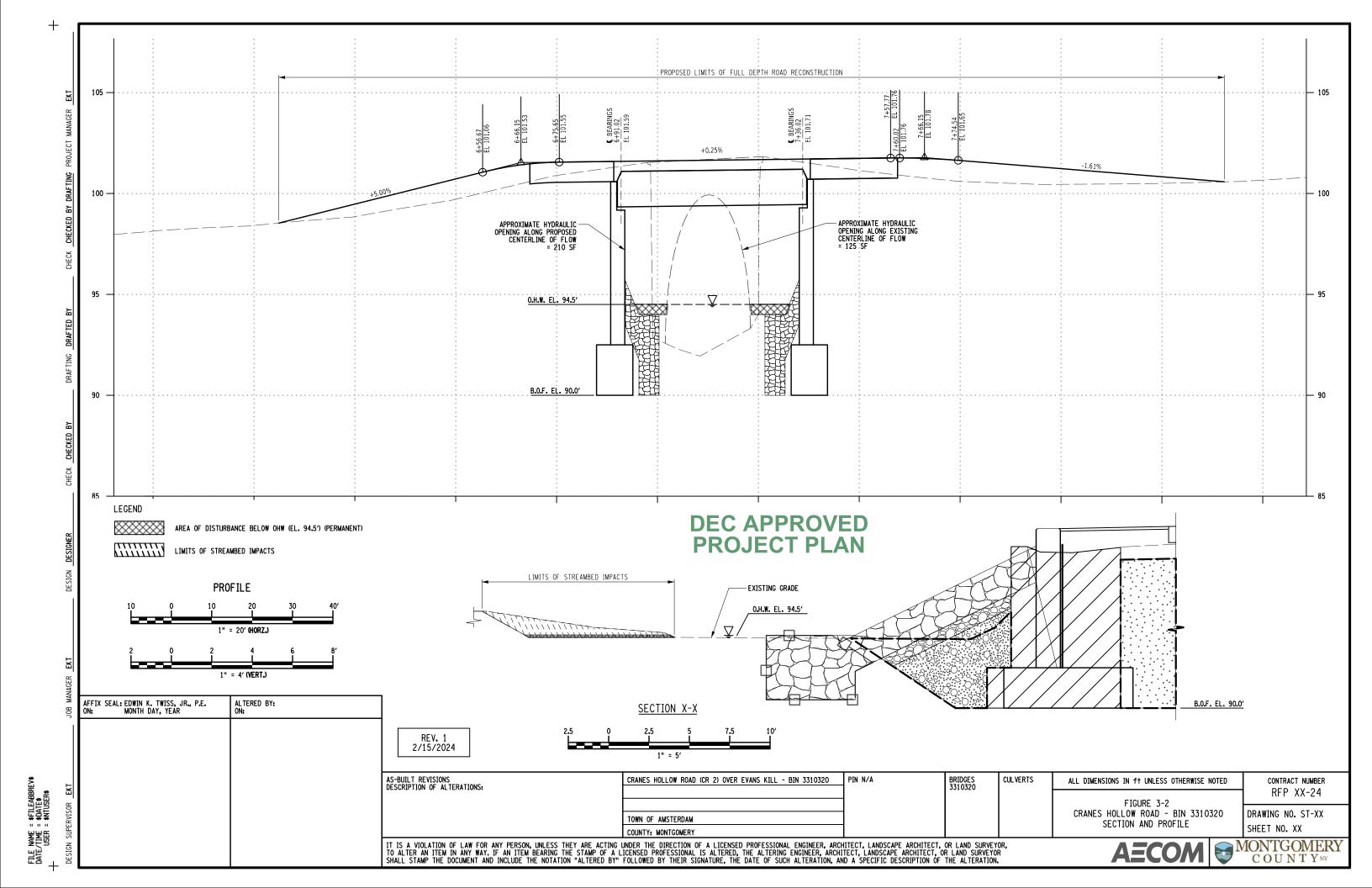


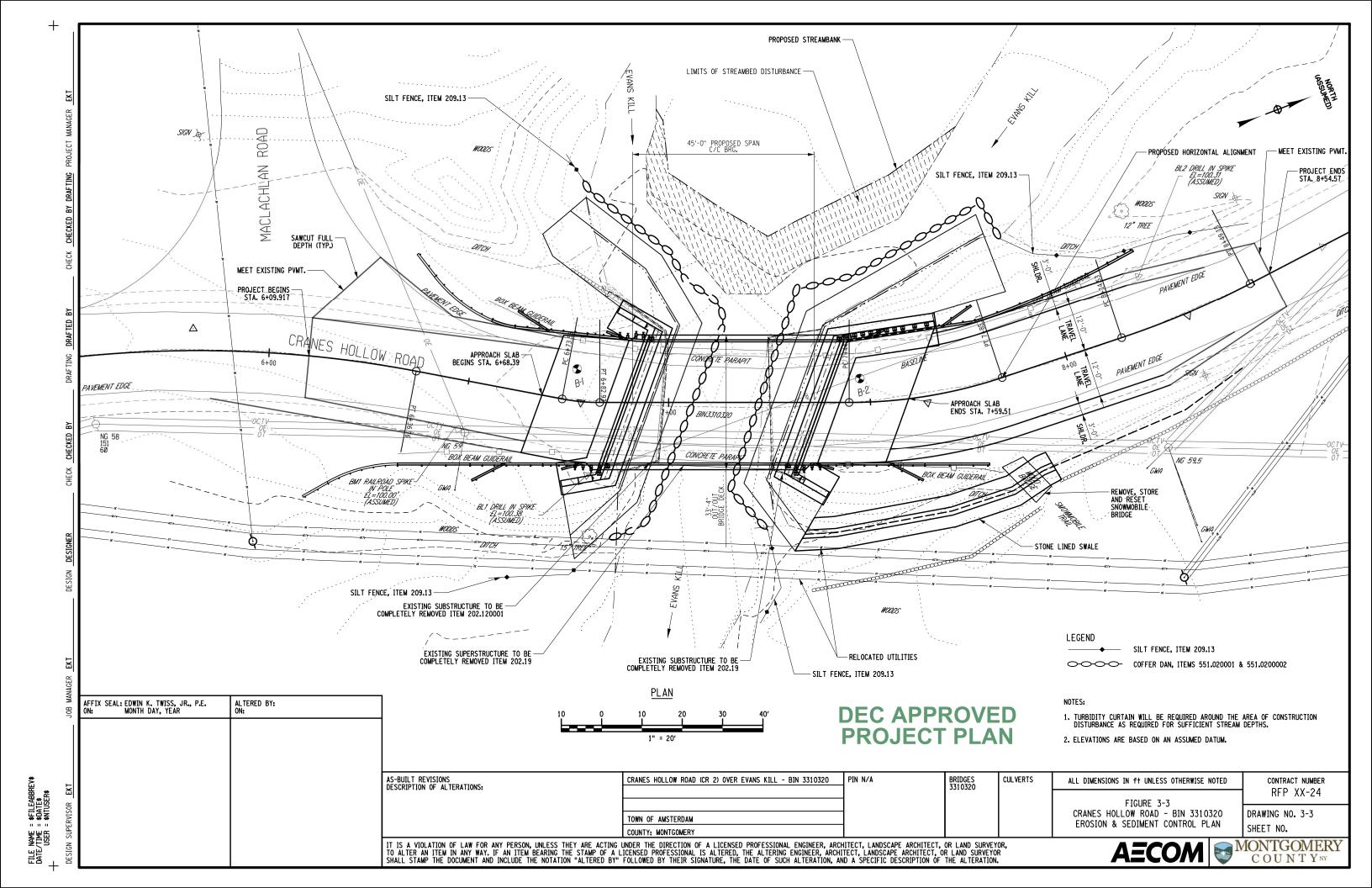
PROJECT LOCATION & NYS RESOURCES MAP





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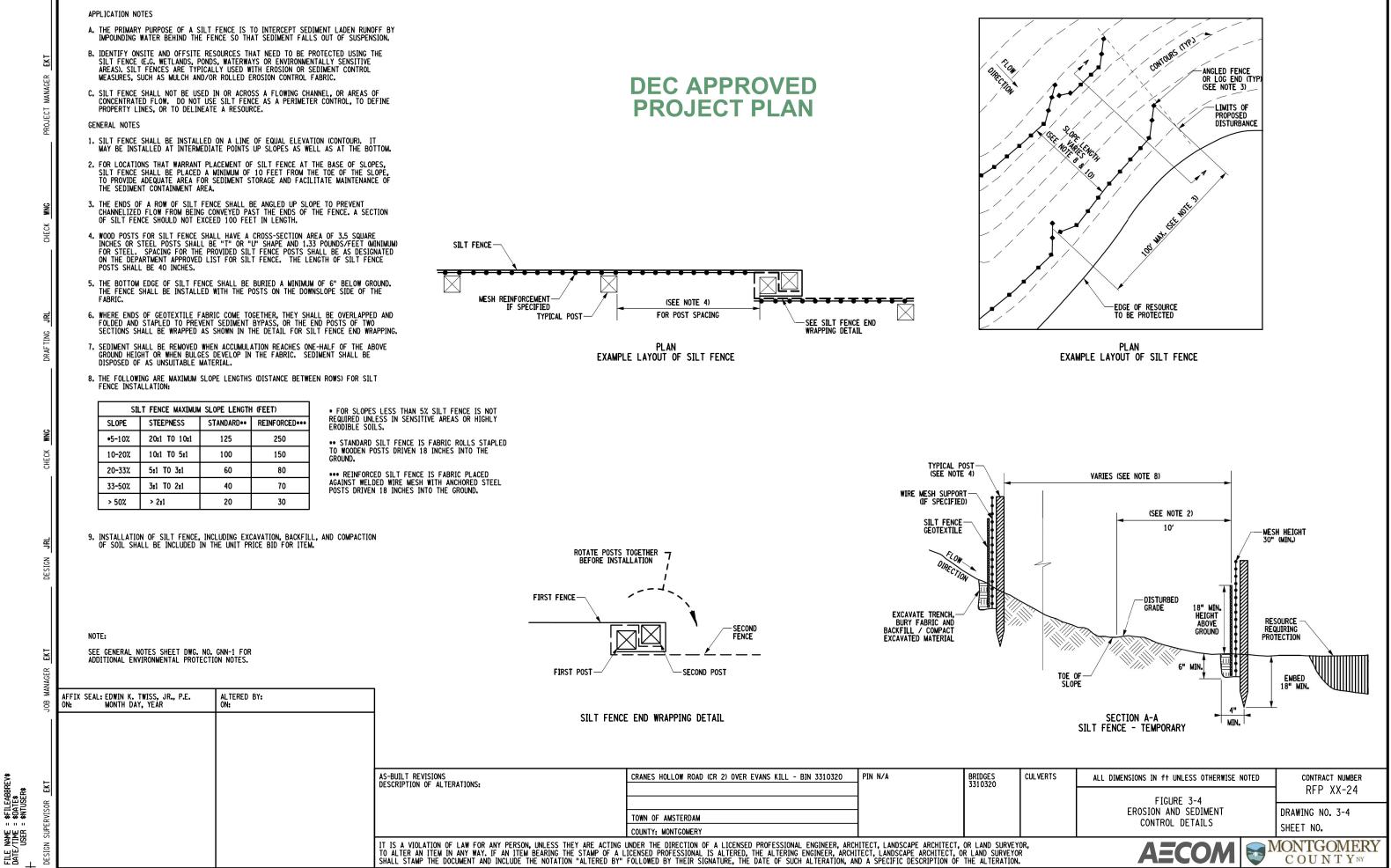


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 - > Specific NWP Water Quality Certification
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- C. Nationwide Permit General Conditions 1-32
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- I. NYSDOS Coastal Zone Management Consistency Additional Information (applicable to all projects located within the NYS Coastal Zone)
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- ENCLOSURE 2: NYC Water Supply East of Hudson Watershed (for NY District Regional Conditions)
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Buffalo & New York Districts Final Regional Conditions, Water Quality Certification and Coastal Zone Concurrence for the 2021 Nationwide Permits for New York State Effective February 25, 2022 - Expiration March 14, 2026

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- 1. Aids to Navigation
- 2. Structures in Artificial Canals
- 3. Maintenance
- 4. Fish and Wildlife Harvesting, Enhancement and Attraction Devices and Activities
- 5. Scientific Measurement Devices
- 6. Survey Activities
- 7. Outfall Structures and Associated Intake Structures
- 8. Oil and Gas Structures on the Outer Continental Shelf
- 9. Structures in Fleeting and Anchorage Areas
- 10. Mooring Buoys
- 11. Temporary Recreational Structures
- 13. Bank Stabilization
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- 15. U.S. Coast Guard Approved Bridges
- 16. Return Water From Upland Contained Disposal Areas
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Buffalo & New York Districts Final Regional Conditions, Water Quality Certification and Coastal Zone Concurrence for the 2021 Nationwide Permits for New York State Effective February 25, 2022 - Expiration March 14, 2026

B. NATIONWIDE PERMITS

1. <u>Aids to Navigation</u>. The placement of aids to navigation and regulatory markers that are approved by and installed in accordance with the requirements of the U.S. Coast Guard (see 33 CFR, chapter I, subchapter C, part 66). (Authority: Section 10 of the Rivers and Harbors Act of 1899 (Section 10))

Buffalo District Only Permit-specific Regional Conditions: None

New York District Only Permit-specific Regional Condition:

a. Within Essential Fish Habitat (EFH), as discussed in Section G-E.8. below, a Pre-Construction Notification (PCN) is required if any work is proposed within 50 feet of submerged aquatic vegetation (SAV), and a map generated from the SAV data tools in Note 5 or a current SAV survey of the area shall be included with the PCN to USACE for coordination with National Marine Fisheries Service (NMFS).

Section 401 Water Quality Certification (WQC):

Water Quality Certification, pursuant to Section 401 of the Clean Water Act, is not required because this Nationwide Permit only authorizes activities that are regulated under Section 10 of the Rivers and Harbors Act.

New York State Department of State Coastal Zone Management Consistency Determination:

Pursuant to 15 CFR Part 930.41, the New York State Department of State (NYSDOS) concurs with the USACE' consistency determination for this NWP anywhere in the New York State coastal area with which all general and all Buffalo and New York District regional conditions are complied.

2. <u>Structures in Artificial Canals</u>. Structures constructed in artificial canals within principally residential developments where the connection of the canal to a navigable water of the United States has been previously authorized (see 33 CFR 322.5(g)). (Authority: Section 10)

Permit-specific Regional Conditions (Buffalo and New York Districts): None

Section 401 Water Quality Certification (WQC):

Water Quality Certification, pursuant to Section 401 of the Clean Water Act, is not required because this Nationwide Permit only authorizes activities that are regulated under Section 10 of the Rivers and Harbors Act.

New York State Department of State Coastal Zone Management Consistency Determination:

Pursuant to 15 CFR Part 930.41, the New York State Department of State (NYSDOS) concurs with the USACE' consistency determination for this NWP where all general and all Buffalo and New York District regional conditions are complied.

For activities that are proposed within the New York City Waterfront Revitalization Program, the NYSDOS objects to the USACE' consistency determination and therefore, an individual consistency concurrence determination from NYSDOS is required for this NWP to be valid. Such activities shall be submitted to NYSDOS for review by the applicant. NYSDOS will review the proposed activities pursuant to 15 CFR Part 930 Subpart D. NYSDOS concurrence with an applicant's consistency certification shall not be presumed unless NYSDOS fails to concur with or object to an applicant's consistency certification within six (6) months of commencement of NYSDOS' review of an applicant's consistency certification and all necessary data and information in accordance with 15 CFR § 930.62 or § 930.63. See Section I below for further information.

3. <u>Maintenance</u>. (a) The repair, rehabilitation, or replacement of any previously authorized, currently serviceable structure or fill, or of any currently serviceable structure or fill authorized by 33 CFR 330.3,

Buffalo & New York Districts Final Regional Conditions, Water Quality Certification and Coastal Zone Concurrence for the 2021 Nationwide Permits for New York State Effective February 25, 2022 - Expiration March 14, 2026

provided that the structure or fill is not to be put to uses differing from those uses specified or contemplated for it in the original permit or the most recently authorized modification. Minor deviations in the structure's configuration or filled area, including those due to changes in materials, construction techniques, requirements of other regulatory agencies, or current construction codes or safety standards that are necessary to make the repair, rehabilitation, or replacement are authorized. This NWP also authorizes the removal of previously authorized structures or fills. Any stream channel modification is limited to the minimum necessary for the repair, rehabilitation, or replacement of the structure or fill; such modifications, including the removal of material from the stream channel, must be immediately adjacent to the project. This NWP also authorizes the removal of accumulated sediment and debris within, and in the immediate vicinity of, the structure or fill. This NWP also authorizes the repair, rehabilitation, or replacement of the contract to commence, within two years of the date of their destruction or damage. In cases of catastrophic events, such as hurricanes or tornadoes, this two-year limit may be waived by the district engineer, provided the permittee can demonstrate funding, contract, or other similar delays.

(b) This NWP also authorizes the removal of accumulated sediments and debris outside the immediate vicinity of existing structures (e.g., bridges, culverted road crossings, water intake structures, etc.). The removal of sediment is limited to the minimum necessary to restore the waterway in the vicinity of the structure to the approximate dimensions that existed when the structure was built, but cannot extend farther than 200 feet in any direction from the structure. This 200 foot limit does not apply to maintenance dredging to remove accumulated sediments blocking or restricting outfall and intake structures or to maintenance dredging to remove accumulated sediments from canals associated with outfall and intake structures. All dredged or excavated materials must be deposited and retained in an area that has no waters of the United States unless otherwise specifically approved by the district engineer under separate authorization.

(c) This NWP also authorizes temporary structures, fills, and work, including the use of temporary mats, necessary to conduct the maintenance activity. Appropriate measures must be taken to maintain normal downstream flows and minimize flooding to the maximum extent practicable, when temporary structures, work, and discharges of dredged or fill material, including cofferdams, are necessary for construction activities, access fills, or dewatering of construction sites. Temporary fills must consist of materials, and be placed in a manner, that will not be eroded by expected high flows. After conducting the maintenance activity, temporary fills must be removed in their entirety and the affected areas returned to pre-construction elevations. The areas affected by temporary fills must be revegetated, as appropriate.

(d) This NWP does not authorize maintenance dredging for the primary purpose of navigation. This NWP does not authorize beach restoration. This NWP does not authorize new stream channelization or stream relocation projects.

Notification: For activities authorized by paragraph (b) of this NWP, the permittee must submit a preconstruction notification to the district engineer prior to commencing the activity (see general condition 32). The pre-construction notification must include information regarding the original design capacities and configurations of the outfalls, intakes, small impoundments, and canals. (Authorities: Section 10 of the Rivers and Harbors Act of 1899 and Section 404 of the Clean Water Act (Sections 10 and 404))

<u>Note</u>: This NWP authorizes the repair, rehabilitation, or replacement of any previously authorized structure or fill that does not qualify for the Clean Water Act Section 404(f) exemption for maintenance.

Permit-specific Regional Conditions (Buffalo and New York Districts):

a. The Nationwide General Permit Condition No. 32 – Pre-Construction Notification (PCN) for activities proposed under NWP 3.b. involving the removal of accumulated sediments and debris in the vicinity of existing structures to restore the waterway to previously existing depths, must include evidence of such depths. Such evidence may include but is not limited to construction drawings of the original structure; or project drawings of past excavation activities in the vicinity. If this information is not available, the PCN must include evidence of the existing depths immediately outside the proposed work area.

b. Every effort should be made to prevent additional encroachment into the beds of New York waterbodies. All repair or rehabilitation activities should focus on using the area immediately landward of the existing structure. Bulkhead replacement shall be completed in-place or landward of the existing structure where practicable. When that is not practicable, a PCN shall be required for any encroachment proposed within tidal waters of the U.S. or any extensions, excluding the placement of toe stone protection recommended/required by state/federal resource agencies (i.e. NYSDEC, NYSDOS, USFWS & USEPA), which exceed 18 inches waterward of the existing bulkhead within non-tidal waters. The PCN must include justification for a waterward extension of the bulkhead (e.g. geologic conditions, engineering requirements, etc.).

New York District Only Permit-specific Regional Conditions:

c. As discussed in Section G-E.8. below, if any work is proposed within Essential Fish Habitat (EFH) or within areas supporting anadromous fish migration and spawning, sediment removal and pile and sheet pile/cofferdam installation and removal shall be avoided from March 1 to June 30 of any year. Work within cofferdams can proceed any time during the year provided that the cofferdams are installed or removed outside of the seasonal work restriction. A PCN is required if a variance of this seasonal work window is requested.

d. Within Essential Fish Habitat (EFH), if any work is proposed within areas identified as EFH for winter flounder eggs and larvae, in-water work shall be avoided from January 15 to May 31 of any year. A PCN is required if a variance of this seasonal work window is requested.

e. Within EFH, as discussed in Section G-E.8. below, if any work is proposed within 50 feet of submerged aquatic vegetation (SAV), a map generated from the SAV data tools in Note 5 or a current SAV survey of the area shall be included with a PCN to USACE for coordination with National Marine Fisheries Service (NMFS).

f. If tide gate replacement or maintenance is proposed, tide gates shall be replaced with self-regulating tide gates that allow tidal flow and fish passage but can be set to close at a specified water level, unless it can be demonstrated that a self-regulating tide gate would not be practicable due to ecological or public safety reasons. A PCN is required for all tide gate replacements and maintenance in which a one-way gate is proposed. The PCN shall describe fully the existing conditions of the tide gate and the habitat upstream of the gate and include documentation of its condition, function and maintenance over the previous decade.

<u>REMINDER TO APPLICANT</u>: For projects involving culvert maintenance or replacement, please take particular note of the requirements of General Regional Conditions B.1 and B.2. below. For projects involving aerial transmission lines, note clearance requirements as outlined in 33 CFR 322.5(i) (See NWP #57).

Section 401 Water Quality Certification (WQC):

The WQC has been denied for this NWP by the following certifying authorities:

i. New York State Department of Public Services (NYSDPS) for activities that relate to the construction and operation of major natural gas or electric transmission facilities undertaken pursuant to New York State Public Service Law (PSL) Article VII.

ii. New York State Office of Renewable Energy Siting (NYSORES) for activities that relate to the construction and operation of major renewable electric generating facilities undertaken pursuant to New York State Executive Law Article 6, Section 94-C.

iii. New York State Board on Electric Generation Siting and the Environment (Siting Board) for activities that relate to new and repowered or modified major electric generating facilities of 25 megawatts or more undertaken pursuant to PSL Article 10.

iv. U.S. Environmental Protection Agency (USEPA), as the certifying agency for the seven federally recognized Indian Nations in New York (Cayuga Nation, Onondaga Nation, Oneida Nation of Indians, Seneca Nation of Indians, Shinnecock Indian Nation, Tonawanda Seneca Nation, and Tuscarora Nation) for all activities occurring on these tribal lands.

v. Saint Regis Mohawk Tribe for all activities occurring on Saint Regis Mohawk Tribal land.

The New York State Department of Environmental Conservation (NYSDEC) has granted blanket WQC, for those activities not outlined above, provided that the project complies with **all** the General Conditions listed below in Section H. Where the Special Conditions differ from the General Conditions, the Special Conditions shall prevail.

Any party conducting proposing to conduct the activities authorized by this NWP where the WQC has been denied or that cannot comply with all of the NYSDEC WQC conditions must apply for and obtain an individual WQC or waiver thereof from the appropriate certifying authority. Refer to Section K below for agency contact information.

New York State Department of State Coastal Zone Management Consistency Determination:

Pursuant to 15 CFR Part 930.41 and 930.43, the New York State Department of State (NYSDOS) concurs with the USACE' consistency determination for this NWP with which all general and all Buffalo and New York District regional conditions are complied and with the additional condition(s), as follows:

- The NYSDOS concurs with the USACE' consistency determination for projects outside of Marine and Coastal District Waters (all tidal waters south of the Governor Mario M. Cuomo Bridge) within or affecting the NYS Coastal Area where the activities to be authorized primarily involve the repair/replacement in-place or landward of a lawful structure or fill, with no waterward expansion or increase in footprint;
- The NYSDOS concurs with the USACE' consistency determination for projects authorized by New York State Department of Environmental Conservation (DEC) <u>under General Permit GP-0-20-004</u> <u>Great Lakes Erosion Control General Permit;</u>
- The NYSDOS concurs with the USACE' consistency determination for projects proposed solely within the artificial canals identified by NYSDOS at: <u>https://www.dos.ny.gov/opd/atlas/</u>.

For activities that do not comply with the above conditions, the NYSDOS objects to the USACE' consistency determination and therefore, an individual consistency determination from NYSDOS is required for this NWP to be valid in the New York coastal area. Activities authorized pursuant to this Nationwide Permit shall be submitted to NYSDOS for review by the applicant. NYSDOS will review the proposed activities pursuant to 15 CFR Part 930 Subpart D. NYSDOS concurrence with an applicant's consistency certification shall not be presumed unless NYSDOS fails to concur with or object to an applicant's consistency certification within six (6) months of commencement of NYSDOS' review of an applicant's consistency certification and all necessary data and information in accordance with 15 CFR § 930.62 or § 930.63. See Section I below for further information.

4. <u>Fish and Wildlife Harvesting, Enhancement, and Attraction Devices and Activities</u>. Fish and wildlife harvesting devices and activities such as pound nets, crab traps, crab dredging, eel pots, lobster traps, duck blinds, and clam and oyster digging, fish aggregating devices, and small fish attraction devices such as open water fish concentrators (sea kites, etc.). This NWP does not authorize artificial reefs or impoundments and semi-impoundments of waters of the United States for the culture or holding of motile species such as lobster, or the use of covered oyster trays or clam racks. (Authorities: Sections 10 and 404)

Buffalo District Only Permit-specific Regional Conditions: None

New York District Only Permit-specific Regional Condition:

a. Within Essential Fish Habitat (EFH), as discussed in Section G-E.8. below, if any work is proposed within 50 feet of submerged aquatic vegetation (SAV), a map generated from the SAV data tools in Note 5 or a current SAV survey of the area shall be included with a PCN to USACE for coordination with National Marine Fisheries Service (NMFS).

Section 401 Water Quality Certification (WQC):

The WQC has been denied for this NWP by the following certifying authorities:

i. New York State Department of Public Services (NYSDPS) for activities that relate to the construction and operation of major natural gas or electric transmission facilities undertaken pursuant to New York State Public Service Law (PSL) Article VII.

ii. New York State Office of Renewable Energy Siting (NYSORES) for activities that relate to the construction and operation of major renewable electric generating facilities undertaken pursuant to New York State Executive Law Article 6, Section 94-C.

iii. New York State Board on Electric Generation Siting and the Environment (Siting Board) for activities that relate to new and repowered or modified major electric generating facilities of 25 megawatts or more undertaken pursuant to PSL Article 10.

iv. U.S. Environmental Protection Agency (USEPA), as the certifying agency for the seven federally recognized Indian Nations in New York (Cayuga Nation, Onondaga Nation, Oneida Nation of Indians, Seneca Nation of Indians, Shinnecock Indian Nation, Tonawanda Seneca Nation, and Tuscarora Nation) for all activities occurring on these tribal lands.

v. Saint Regis Mohawk Tribe for all activities occurring on Saint Regis Mohawk Tribal land.

The New York State Department of Environmental Conservation (NYSDEC) has granted blanket WQC, for those activities not outlined above, provided that the project complies with **all** the General Conditions listed below in Section H. Where the Special Conditions differ from the General Conditions, the Special Conditions shall prevail.

Any party conducting proposing to conduct the activities authorized by this NWP where the WQC has been denied or that cannot comply with all of the NYSDEC WQC conditions must apply for and obtain an individual WQC or waiver thereof from the appropriate certifying authority. Refer to Section K below for agency contact information.

New York State Department of State Coastal Zone Management Consistency Determination:

Pursuant to 15 CFR Part 930.41, the New York State Department of State (NYSDOS) concurs with the USACE' consistency determination for this NWP anywhere in the New York State coastal area with which all general and all Buffalo and New York District regional conditions are complied.

5. <u>Scientific Measurement Devices</u>. Devices, whose purpose is to measure and record scientific data, such as staff gages, tide and current gages, meteorological stations, water recording and biological observation devices, water quality testing and improvement devices, and similar structures. Small weirs and flumes constructed primarily to record water quantity and velocity are also authorized provided the discharge of dredged or fill material is limited to 25 cubic yards. Upon completion of the use of the device to measure and record scientific data, the measuring device and any other structures or fills associated with that device (e.g., foundations, anchors, buoys, lines, etc.) must be removed to the maximum extent practicable and the site restored to pre-construction elevations. (Authorities: Sections 10 and 404)

Buffalo District Only Permit-specific Regional Conditions: None

New York District Only Permit-specific Regional Conditions:

a. Weirs and flumes cannot be constructed in a manner that would preclude the passage of anadromous fishes within Essential Fish Habitat (EFH) or within areas supporting anadromous fish migration and spawning, as discussed in Section G-E.8. below.

b. The construction or installation of subaqueous turbines or similar facilities is not authorized by this NWP within Essential Fish Habitat (EFH) as discussed in Section G-E.8. below.

c. Within Essential Fish Habitat (EFH), as discussed in Section G-E.8. below, if any work is proposed within 50 feet of submerged aquatic vegetation (SAV), a map generated from the SAV data tools in Note 5 or a current SAV survey of the area shall be submitted with the Pre-Construction Notification (PCN) for USACE coordination with National Marine Fisheries Service (NMFS).

Section 401 Water Quality Certification (WQC):

The WQC has been denied for this NWP by the following certifying authorities:

i. New York State Department of Public Services (NYSDPS) for activities that relate to the construction and operation of major natural gas or electric transmission facilities undertaken pursuant to New York State Public Service Law (PSL) Article VII.

ii. New York State Office of Renewable Energy Siting (NYSORES) for activities that relate to the construction and operation of major renewable electric generating facilities undertaken pursuant to New York State Executive Law Article 6, Section 94-C.

iii. New York State Board on Electric Generation Siting and the Environment (Siting Board) for activities that relate to new and repowered or modified major electric generating facilities of 25 megawatts or more undertaken pursuant to PSL Article 10.

iv. U.S. Environmental Protection Agency (USEPA), as the certifying agency for the seven federally recognized Indian Nations in New York (Cayuga Nation, Onondaga Nation, Oneida Nation of Indians, Seneca Nation of Indians, Shinnecock Indian Nation, Tonawanda Seneca Nation, and Tuscarora Nation) for all activities occurring on these tribal lands.

v. Saint Regis Mohawk Tribe for all activities occurring on Saint Regis Mohawk Tribal land.

The New York State Department of Environmental Conservation (NYSDEC) has granted blanket WQC, for those activities not outlined above, provided that the project complies with **all** the General Conditions listed below in Section H. Where the Special Conditions differ from the General Conditions, the Special Conditions shall prevail.

Any party conducting proposing to conduct the activities authorized by this NWP where the WQC has been denied or that cannot comply with all of the NYSDEC WQC conditions must apply for and obtain an individual WQC or waiver thereof from the appropriate certifying authority. Refer to Section K below for agency contact information.

New York State Department of State Coastal Zone Management Consistency Determination:

Pursuant to 15 CFR Parts 930.41 and 930.43, the New York State Department of State (NYSDOS) objected to the USACE' consistency determination for this NWP anywhere in the New York coastal area. Activities authorized pursuant to this Nationwide Permit shall be submitted to NYSDOS for review by the applicant. NYSDOS will review the proposed activities pursuant to 15 CFR Part 930 Subpart D. NYSDOS concurrence with an applicant's consistency certification shall not be presumed unless NYSDOS fails to concur with or object to an applicant's consistency certification within six (6) months of commencement of NYSDOS' review of an applicant's consistency certification and all necessary data and information in accordance with 15 CFR § 930.62 or § 930.63. See Section I below for further information.

6. <u>Survey Activities</u>. Survey activities, such as core sampling, seismic exploratory operations, plugging of seismic shot holes and other exploratory-type bore holes, exploratory trenching, soil surveys, sampling, sample plots or transects for wetland delineations, and historic resources surveys. For the purposes of this NWP, the term "exploratory trenching" means mechanical land clearing of the upper soil profile to expose bedrock or substrate, for the purpose of mapping or sampling the exposed material. The area in which the exploratory trench is dug must be restored to its pre-construction elevation upon completion of the work and must not drain a water of the United States. In wetlands, the top 6 to 12 inches of the trench should normally be backfilled with topsoil from the trench. This NWP authorizes the construction of temporary pads, provided the discharge of dredged or fill material does not exceed 1/10-acre in waters of the U.S. Discharges of dredged or fill material and structures associated with the recovery of historic resources are not authorized by this NWP. Drilling and the discharge of excavated material from test wells for oil and gas exploration are not authorized by this NWP; the plugging of such wells is authorized. Fill placed for roads and other similar activities is not authorized by this NWP. The NWP does not authorize any permanent structures. The discharge of drilling mud and cuttings may require a permit under Section 402 of the Clean Water Act. (Authorities: Sections 10 and 404)

Buffalo District Only Permit-specific Regional Conditions: None

New York District Only Permit-specific Regional Conditions:

a. Work cannot preclude the passage of anadromous fishes within Essential Fish Habitat (EFH) or within areas supporting anadromous fish migration and spawning, as discussed in Section G-E.8. below.

b. The use of in-water explosives is prohibited within EFH as discussed in Section G-E.8. below.

Section 401 Water Quality Certification (WQC):

The WQC has been denied for this NWP by the following certifying authorities:

i. New York State Department of Public Services (NYSDPS) for activities that relate to the construction and operation of major natural gas or electric transmission facilities undertaken pursuant to New York State Public Service Law (PSL) Article VII.

ii. New York State Office of Renewable Energy Siting (NYSORES) for activities that relate to the construction and operation of major renewable electric generating facilities undertaken pursuant to New York State Executive Law Article 6, Section 94-C.

iii. New York State Board on Electric Generation Siting and the Environment (Siting Board) for activities that relate to new and repowered or modified major electric generating facilities of 25 megawatts or more undertaken pursuant to PSL Article 10.

iv. U.S. Environmental Protection Agency (USEPA), as the certifying agency for the seven federally recognized Indian Nations in New York (Cayuga Nation, Onondaga Nation, Oneida Nation of Indians, Seneca Nation of Indians, Shinnecock Indian Nation, Tonawanda Seneca Nation, and Tuscarora Nation) for all activities occurring on these tribal lands.

v. Saint Regis Mohawk Tribe for all activities occurring on Saint Regis Mohawk Tribal land.

The New York State Department of Environmental Conservation (NYSDEC) has granted blanket WQC, for those activities not outlined above, provided that the project complies with **all** the General Conditions listed below in Section H. Where the Special Conditions differ from the General Conditions, the Special Conditions shall prevail.

Any party conducting proposing to conduct the activities authorized by this NWP where the WQC has been denied or that cannot comply with all of the NYSDEC WQC conditions must apply for and obtain an

individual WQC or waiver thereof from the appropriate certifying authority. Refer to Section K below for agency contact information.

New York State Department of State Coastal Zone Management Consistency Determination:

Pursuant to 15 CFR Part 930.41 and 930.43, the New York State Department of State (NYSDOS) concurs with the USACE' consistency determination for this NWP with which all general and all Buffalo and New York District regional conditions are complied and with the additional condition(s), as follows:

• The NYSDOS concurs with the USACE' consistency determination where the activities to be authorized would be limited to sample plots or transects for wetland delineations and historic resource surveys.

For activities that do not comply with the above condition, the NYSDOS objects to the USACE' consistency determination and therefore, an individual consistency determination from NYSDOS is required for this NWP to be valid in the New York coastal area. Activities authorized pursuant to this Nationwide Permit shall be submitted to NYSDOS for review by the applicant. NYSDOS will review the proposed activities pursuant to 15 CFR Part 930 Subpart D. NYSDOS concurrence with an applicant's consistency certification shall not be presumed unless NYSDOS fails to concur with or object to an applicant's consistency certification within six (6) months of commencement of NYSDOS' review of an applicant's consistency certification and all necessary data and information in accordance with 15 CFR § 930.62 or § 930.63. See Section I below for further information.

7. <u>Outfall Structures and Associated Intake Structures</u>. Activities related to the construction or modification of outfall structures and associated intake structures, where the effluent from the outfall is authorized, conditionally authorized, or specifically exempted by, or otherwise in compliance with regulations issued under the National Pollutant Discharge Elimination System Program (Section 402 of the Clean Water Act). The construction of intake structures is not authorized by this NWP unless they are directly associated with an authorized outfall structure.

<u>Notification</u>: The permittee must submit a pre-construction notification to the district engineer prior to commencing the activity. (See general condition 32.) (Authorities: Sections 10 and 404)

Buffalo District Only Permit-specific Regional Conditions: None

New York District Only Permit-specific Regional Conditions:

a. As discussed in Section G-E.8. below, within Essential Fish Habitat (EFH) or within areas supporting anadromous fish migration and spawning, any proposed intake structures must include "wedge wire" screening with mesh opening sizes of 2 millimeters (mm) or less and intake velocities equal to or less than 0.5 feet per second. This condition may be granted a variance by the Corps of Engineers if an applicant proposes to utilize new or improved technologies that meet or exceed the "wedge wire" design technology.

b. Within EFH, the applicant shall also demonstrate that the intake structure will be located and constructed to maximize its design effectiveness to minimize impingement and entrainment of aquatic species. This would include efforts that result in stream velocities over, around or past the intake structure that exceed the velocities through the intake structure.

c. Within EFH, as discussed in Section G-E.8. below, if any work is proposed within 50 feet of submerged aquatic vegetation (SAV), a map generated from the SAV data tools in Note 5 or a current SAV survey of the area shall be submitted with the Pre-Construction Notification (PCN) for USACE coordination with National Marine Fisheries Service (NMFS).

Section 401 Water Quality Certification (WQC):

The WQC has been denied for this NWP by the following certifying authorities:

i. New York State Department of Public Services (NYSDPS) for activities that relate to the construction and operation of major natural gas or electric transmission facilities undertaken pursuant to New York State Public Service Law (PSL) Article VII.

ii. New York State Office of Renewable Energy Siting (NYSORES) for activities that relate to the construction and operation of major renewable electric generating facilities undertaken pursuant to New York State Executive Law Article 6, Section 94-C.

iii. New York State Board on Electric Generation Siting and the Environment (Siting Board) for activities that relate to new and repowered or modified major electric generating facilities of 25 megawatts or more undertaken pursuant to PSL Article 10.

iv. U.S. Environmental Protection Agency (USEPA), as the certifying agency for the seven federally recognized Indian Nations in New York (Cayuga Nation, Onondaga Nation, Oneida Nation of Indians, Seneca Nation of Indians, Shinnecock Indian Nation, Tonawanda Seneca Nation, and Tuscarora Nation) for all activities occurring on these tribal lands.

v. Saint Regis Mohawk Tribe for all activities occurring on Saint Regis Mohawk Tribal land.

The New York State Department of Environmental Conservation (NYSDEC) has granted blanket WQC, for those activities not outlined above, provided that the project complies with **all** the General Conditions listed below in Section H. Where the Special Conditions differ from the General Conditions, the Special Conditions shall prevail.

Any party conducting proposing to conduct the activities authorized by this NWP where the WQC has been denied or that cannot comply with all of the NYSDEC WQC conditions must apply for and obtain an individual WQC or waiver thereof from the appropriate certifying authority. Refer to Section K below for agency contact information.

New York State Department of State Coastal Zone Management Consistency Determination:

Pursuant to 15 CFR Parts 930.41 and 930.43, the New York State Department of State (NYSDOS) objected to the USACE' consistency determination for this NWP anywhere in the New York coastal area. Activities authorized pursuant to this Nationwide Permit shall be submitted to NYSDOS for review by the applicant. NYSDOS will review the proposed activities pursuant to 15 CFR Part 930 Subpart D. NYSDOS concurrence with an applicant's consistency certification shall not be presumed unless NYSDOS fails to concur with or object to an applicant's consistency certification within six (6) months of commencement of NYSDOS' review of an applicant's consistency certification and all necessary data and information in accordance with 15 CFR § 930.62 or § 930.63. See Section I below for further information.

8. <u>Oil and Gas Structures on the Outer Continental Shelf</u>. Structures for the exploration, production, and transportation of oil, gas, and minerals on the outer continental shelf within areas leased for such purposes by the Department of the Interior, Bureau of Ocean Energy Management. Such structures shall not be placed within the limits of any designated shipping safety fairway or traffic separation scheme, except temporary anchors that comply with the fairway regulations in 33 CFR 322.5(I). The district engineer will review such proposals to ensure compliance with the provisions of the fairway regulations in 33 CFR 322.5(I). Any Corps review under this NWP will be limited to the effects on navigation and national security in accordance with 33 CFR 322.5(f), as well as 33 CFR 322.5(I) and 33 CFR part 334. Such structures will not be placed in established danger zones or restricted areas as designated in 33 CFR part 334, nor will such structures be permitted in EPA or Corps-designated dredged material disposal areas.

<u>Notification</u>: The permittee must submit a pre-construction notification to the district engineer prior to commencing the activity. (See general condition 32.) (Authority: Section 10)

Permit-specific Regional Conditions (Buffalo and New York Districts): None

Section 401 Water Quality Certification (WQC):

Water Quality Certification, pursuant to Section 401 of the Clean Water Act, is not required because this Nationwide Permit only authorizes activities that are regulated under Section 10 of the Rivers and Harbors Act.

New York State Department of State Coastal Zone Management Consistency Determination:

Pursuant to 15 CFR Parts 930.41 and 930.43, the New York State Department of State (NYSDOS) objected to the USACE' consistency determination for this NWP anywhere in the New York coastal area. Activities authorized pursuant to this Nationwide Permit shall be submitted to NYSDOS for review by the applicant. NYSDOS will review the proposed activities pursuant to 15 CFR Part 930 Subpart D. NYSDOS concurrence with an applicant's consistency certification shall not be presumed unless NYSDOS fails to concur with or object to an applicant's consistency certification within six (6) months of commencement of NYSDOS' review of an applicant's consistency certification and all necessary data and information in accordance with 15 CFR § 930.62 or § 930.63. See Section I below for further information.

9. <u>Structures in Fleeting and Anchorage Areas</u>. Structures, buoys, floats, and other devices placed within anchorage or fleeting areas to facilitate moorage of vessels where such areas have been established for that purpose. (Authority: Section 10)

Buffalo District Only Permit-specific Regional Conditions: None

New York District Only Permit-specific Regional Conditions:

a. A Pre-Construction Notification (PCN) is required for all activities and shall include submission of a completed copy of Enclosure 3 entitled **"Commercial Mooring Buoy Application Additional Information"**.

b. Within Essential Fish Habitat (EFH), as discussed in Section G-E.8. below, a PCN is required if any work is proposed within 50 feet of submerged aquatic vegetation (SAV), and a map generated from the SAV data tools in Note 5 or a current SAV survey of the area shall be included with the PCN to USACE for coordination with National Marine Fisheries Service (NMFS).

Section 401 Water Quality Certification (WQC):

Water Quality Certification, pursuant to Section 401 of the Clean Water Act, is not required because this Nationwide Permit only authorizes activities that are regulated under Section 10 of the Rivers and Harbors Act.

New York State Department of State Coastal Zone Management Consistency Determination:

Pursuant to 15 CFR Part 930.41, the New York State Department of State (NYSDOS) concurs with the USACE' consistency determination for this NWP anywhere in the New York State coastal area with which all general and all Buffalo and New York District regional conditions are complied.

For activities that are proposed within the New York City Waterfront Revitalization Program, the NYSDOS objects to the USACE' consistency determination and therefore, an individual consistency concurrence determination from NYSDOS is required for this NWP to be valid. See Section I below for further information. Such activities shall be submitted to NYSDOS for review by the applicant. NYSDOS will review the proposed activities pursuant to 15 CFR Part 930 Subpart D. NYSDOS concurrence with an applicant's consistency certification shall not be presumed unless NYSDOS fails to concur with or object to an applicant's consistency certification within six (6) months of commencement of NYSDOS' review of an applicant's consistency certification and all necessary data and information in accordance with 15 CFR § 930.62 or § 930.63. See Section I below for further information.

10. <u>Mooring Buoys</u>. Non-commercial, single-boat, mooring buoys. (Authority: Section 10)

Permit-specific Regional Conditions (Buffalo and New York Districts):

a. Mooring buoys must be tagged with the name and the address of the owner. The placement of

buoys must not hinder navigation, create unsafe conditions to the public, or hinder safe access to and from a person's property. Buoys must be placed so that each moored vessel will avoid contact or interference with any other moored vessel or structure.

Buffalo District Only Permit-specific Regional Condition:

b. All mooring buoys must be approved by the Ninth Coast Guard District prior to installation. Information concerning the approval process may be obtained by calling (716) 843-9322 or by writing to: Buffalo Aids to Navigation (ATON) Officer or Waterways Management Branch Chief, United States Coast Guard Sector Buffalo, Waterways Management Branch, 1 Fuhrmann Blvd, Buffalo, NY 14203-3105.

<u>Note</u>: Buffalo District Regional Permit (RP) #87-000-1 Special Condition #12 authorizes commercial and non-commercial mooring buoys. The RP includes activities authorized by NWP 10 to simplify permitting when other structures (i.e. docks, hoists, etc.) are also proposed. Both the NWP 10 and RP have similar conditions relating to mooring buoys, therefore either permit may be used for non-commercial mooring buoys. (https://www.lrb.usace.army.mil/Missions/Regulatory/New-York-Permit-Information/)

New York District Only Permit-specific Regional Conditions:

c. Within Essential Fish Habitat (EFH) as discussed in Section G-E.8. below, water depths in the mooring area must be sufficient such that any moored vessels float at all stages of the tide.

d. Within EFH, mooring buoys are prohibited in areas with submerged aquatic vegetation (SAV).

e. Within EFH, as discussed in Section G-E.8. below, a Pre-Construction Notification (PCN) is required if any work is proposed within 50 feet of SAV, and a map generated from the SAV data tools in Note 5 or a current SAV survey of the area shall be included with the PCN to USACE for coordination with National Marine Fisheries Service (NMFS).

Section 401 Water Quality Certification (WQC):

Water Quality Certification, pursuant to Section 401 of the Clean Water Act, is not required because this Nationwide Permit only authorizes activities that are regulated under Section 10 of the Rivers and Harbors Act.

New York State Department of State Coastal Zone Management Consistency Determination:

Pursuant to 15 CFR Part 930.41, the New York State Department of State (NYSDOS) concurs with the USACE' consistency determination for this NWP anywhere in the New York State coastal area with which all general and all Buffalo and New York District regional conditions are complied.

11. <u>Temporary Recreational Structures</u>. Temporary buoys, markers, small floating docks, and similar structures placed for recreational use during specific events such as water skiing competitions and boat races or seasonal use, provided that such structures are removed within 30 days after use has been discontinued. At Corps of Engineers reservoirs, the reservoir managers must approve each buoy or marker individually. (Authority: Section 10)

Buffalo District Only Permit-specific Regional Condition:

a. This NWP may not be used within the Buffalo District for the placement of seasonal structures that are not associated with a specific event. Seasonal structures may be authorized by Buffalo District Regional Permit #87-000-1 (<u>https://www.lrb.usace.army.mil/Missions/Regulatory/New-York-Permit-Information/</u>)

New York District Only Permit-specific Regional Conditions:

b. Within Essential Fish Habitat (EFH) as discussed in Section G-E.8. below, all temporary structures

must be located with sufficient water depths such that the structures float at all stages of the tide.

c. This NWP does not authorize the placement of any temporary structures within EFH as discussed in Section G-E.8. below, in areas with submerged aquatic vegetation (SAV).

d. Within tidal waters, this NWP authorizes only the placement of seasonal structures that are associated with a specific event.

e. Within EFH, as discussed in Section G-E.8. below, a Pre-Construction Notification (PCN) is required if any work is proposed within 50 feet of SAV, and a map generated from the SAV data tools in Note 5 or a current SAV survey of the area shall be included with the PCN to USACE for coordination with National Marine Fisheries Service (NMFS).

Section 401 Water Quality Certification (WQC):

Water Quality Certification, pursuant to Section 401 of the Clean Water Act, is not required because this Nationwide Permit only authorizes activities that are regulated under Section 10 of the Rivers and Harbors Act.

New York State Department of State Coastal Zone Management Consistency Determination:

Pursuant to 15 CFR Part 930.41 and 930.43, the New York State Department of State (NYSDOS) concurs with the USACE' consistency determination for this NWP with which all general and all Buffalo and New York District regional conditions are complied and with the additional condition(s), as follows:

• The NYSDOS concurs with the USACE' consistency determination where the activities to be authorized are for structures that are in place for no more than 30 days in a given calendar year and are for non-residential purposes.

For activities that do not comply with the above condition, the NYSDOS objects to the USACE' consistency determination and therefore, an individual consistency determination from NYSDOS is required for this NWP to be valid in the New York coastal area. Activities authorized pursuant to this Nationwide Permit shall be submitted to NYSDOS for review by the applicant. NYSDOS will review the proposed activities pursuant to 15 CFR Part 930 Subpart D. NYSDOS concurrence with an applicant's consistency certification shall not be presumed unless NYSDOS fails to concur with or object to an applicant's consistency certification within six (6) months of commencement of NYSDOS' review of an applicant's consistency certification and all necessary data and information in accordance with 15 CFR § 930.62 or § 930.63. See Section I below for further information.

13. <u>Bank Stabilization</u>. Bank stabilization activities necessary for erosion control or prevention, such as vegetative stabilization, bioengineering, sills, rip rap, revetment, gabion baskets, stream barbs, and bulkheads, or combinations of bank stabilization techniques, provided the activity meets all of the following criteria:

(a) No material is placed in excess of the minimum needed for erosion protection;

(b) The activity is no more than 500 feet in length along the bank, unless the district engineer waives this criterion by making a written determination concluding that the discharge of dredged or fill material will result in no more than minimal adverse environmental effects (an exception is for bulkheads – the district engineer cannot issue a waiver for a bulkhead that is greater than 1,000 feet in length along the bank);

(c) The activity will not exceed an average of one cubic yard per running foot, as measured along the length of the treated bank, below the plane of the ordinary high water mark or the high tide line, unless the district engineer waives this criterion by making a written determination concluding that the discharge of dredged or fill material will result in no more than minimal adverse environmental effects;

(d) The activity does not involve discharges of dredged or fill material into special aquatic sites, unless the district engineer waives this criterion by making a written determination concluding that the discharge of dredged or fill material will result in no more than minimal adverse environmental effects;

(e) No material is of a type, or is placed in any location, or in any manner, that will impair surface water flow into or out of any waters of the United States;

(f) No material is placed in a manner that will be eroded by normal or expected high flows (properly anchored native trees and treetops may be used in low energy areas);

(g) Native plants appropriate for current site conditions, including salinity, must be used for bioengineering or vegetative bank stabilization;

(h) The activity is not a stream channelization activity; and

(i) The activity must be properly maintained, which may require repairing it after severe storms or erosion events. This NWP authorizes those maintenance and repair activities if they require authorization.

This NWP also authorizes temporary structures, fills, and work, including the use of temporary mats, necessary to construct the bank stabilization activity. Appropriate measures must be taken to maintain normal downstream flows and minimize flooding to the maximum extent practicable, when temporary structures, work, and discharges of dredged or fill material, including cofferdams, are necessary for construction activities, access fills, or dewatering of construction sites. Temporary fills must consist of materials, and be placed in a manner, that will not be eroded by expected high flows. After construction, temporary fills must be removed in their entirety and the affected areas returned to pre-construction elevations. The areas affected by temporary fills must be revegetated, as appropriate.

Notification: The permittee must submit a pre-construction notification to the district engineer prior to commencing the activity if the bank stabilization activity: (1) involves discharges of dredged or fill material into special aquatic sites; or (2) is in excess of 500 feet in length; or (3) will involve the discharge of dredged or fill material of greater than an average of one cubic yard per running foot as measured along the length of the treated bank, below the plane of the ordinary high water mark or the high tide line. (See general condition 32.) (Authorities: Sections 10 and 404)

<u>Note</u>: In coastal waters and the Great Lakes, living shorelines may be an appropriate option for bank stabilization, and may be authorized by NWP 54.

Permit-specific Regional Conditions (Buffalo and New York Districts):

a. Every effort should be made to prevent hardening of the shoreline in New York waterbodies by selection of vegetative stabilization measures and/or rip-rap stone material, in lieu of vertical structures (i.e. wood, concrete, stacked rectangular rock or sheet pile bulkheads/retaining walls). Applicants are encouraged to consider the use of Living Shorelines (See NWP #54), as an option to control bank erosion as appropriate. Any woody vegetation utilized as part of the activity must be native species in order to maintain riparian buffers. In addition to notification requirements outlined in the NWP, a Pre-Construction Notification (PCN) will be required for any proposed vertical structures placed below the applicable high water line and shall include written justification as to why other natural methods (i.e. vegetation, bioengineering, etc.) are not practicable, along with any proposed mitigation measures for adverse impacts (i.e. 1:2 to 1:3 sloped toe stone, measures to facilitate movement of wildlife if necessary, etc.).

b. Every effort should be made to prevent additional encroachment into the beds of New York waterbodies. All repair or rehabilitation activities should focus on using the area immediately landward of the existing structure. Bulkhead replacement shall be completed in-place or landward of the existing structure where practicable. When that is not practicable, a PCN shall be required for any encroachment proposed within tidal waters of the U.S. or any extensions, excluding the placement of

toe stone protection recommended/required by state/federal resource agencies (i.e. NYSDEC, NYSDOS, USFWS & USEPA), which exceed 18 inches waterward of the existing bulkhead within nontidal waters. The PCN must include justification for a waterward extension of the bulkhead (e.g. geologic conditions, engineering requirements, etc.).

New York District Only Permit-specific Regional Conditions:

c. Within Essential Fish Habitat (EFH) or within areas supporting anadromous fish migration and spawning, as discussed in Section G-E.8. below, sediment removal and pile and sheet pile/cofferdam installation and removal shall be avoided from March 1 to June 30 of any year. Work within cofferdams can proceed any time during the year provided that the cofferdams are installed or removed outside of the seasonal work restriction. A PCN is required if a variance of this seasonal work window is requested.

d. Within EFH, if any work is proposed within areas identified as EFH for winter flounder eggs and larvae, in-water work shall be avoided from January 15 to May 31 of any year. A PCN is required if a variance of this seasonal work window is requested.

e. Within EFH, as discussed in Section G-E.8. below, if any work is proposed within 50 feet of submerged aquatic vegetation (SAV), a map generated from the SAV data tools in Note 5 or a current SAV survey of the area shall be included with a PCN to USACE for coordination with National Marine Fisheries Service (NMFS).

<u>Note:</u> For clarification, the Buffalo & New York Districts do not consider the term "sills" to include offshore breakwaters or wave attenuation devices. Please contact the appropriate District for further clarification.

Section 401 Water Quality Certification (WQC):

The WQC has been denied for this NWP by the following certifying authorities:

i. New York State Department of Public Services (NYSDPS) for activities that relate to the construction and operation of major natural gas or electric transmission facilities undertaken pursuant to New York State Public Service Law (PSL) Article VII.

ii. New York State Office of Renewable Energy Siting (NYSORES) for activities that relate to the construction and operation of major renewable electric generating facilities undertaken pursuant to New York State Executive Law Article 6, Section 94-C.

iii. New York State Board on Electric Generation Siting and the Environment (Siting Board) for activities that relate to new and repowered or modified major electric generating facilities of 25 megawatts or more undertaken pursuant to PSL Article 10.

iv. U.S. Environmental Protection Agency (USEPA), as the certifying agency for the seven federally recognized Indian Nations in New York (Cayuga Nation, Onondaga Nation, Oneida Nation of Indians, Seneca Nation of Indians, Shinnecock Indian Nation, Tonawanda Seneca Nation, and Tuscarora Nation) for all activities occurring on these tribal lands.

v. Saint Regis Mohawk Tribe for all activities occurring on Saint Regis Mohawk Tribal land.

The New York State Department of Environmental Conservation (NYSDEC) has granted blanket WQC, for those activities not outlined above, provided that the project complies with **all** the General Conditions listed below in Section H. Where the Special Conditions differ from the General Conditions, the Special Conditions shall prevail.

Any party conducting proposing to conduct the activities authorized by this NWP where the WQC has been denied or that cannot comply with all of the NYSDEC WQC conditions must apply for and obtain an

individual WQC or waiver thereof from the appropriate certifying authority. Refer to Section K below for agency contact information.

New York State Department of State Coastal Zone Management Consistency Determination: Pursuant to 15 CFR Part 930.41 and 930.43, the New York State Department of State (NYSDOS) concurs with the USACE' consistency determination for this NWP with which all general and all Buffalo and New York District regional conditions are complied and with the additional condition(s), as follows:

 The NYSDOS concurs with the USACE' consistency determination where the activities would be authorized under <u>General Permit GP-0-20-004 Great Lakes Erosion Control Permit</u> or would occur within the canals identified by NYSDOS at: <u>https://www.dos.ny.gov/opd/atlas/</u>.

For activities that do not comply with the above condition, the NYSDOS objects to the USACE' consistency determination and therefore, an individual consistency determination from NYSDOS is required for this NWP to be valid in the New York coastal area. Activities authorized pursuant to this Nationwide Permit shall be submitted to NYSDOS for review by the applicant. NYSDOS will review the proposed activities pursuant to 15 CFR Part 930 Subpart D. NYSDOS concurrence with an applicant's consistency certification shall not be presumed unless NYSDOS fails to concur with or object to an applicant's consistency certification within six (6) months of commencement of NYSDOS' review of an applicant's consistency certification and all necessary data and information in accordance with 15 CFR § 930.62 or § 930.63. See Section I below for further information.

14. <u>Linear Transportation Projects</u>. Activities required for crossings of waters of the United States associated with the construction, expansion, modification, or improvement of linear transportation projects (e.g., roads, highways, railways, trails, driveways, airport runways, and taxiways) in waters of the United States. For linear transportation projects in non-tidal waters, the discharge of dredged or fill material cannot cause the loss of greater than 1/2-acre of waters of the United States. For linear transportation projects in tidal waters, the discharge of dredged or fill material cannot cause the loss of greater than 1/3-acre of waters of the United States. Any stream channel modification, including bank stabilization, is limited to the minimum necessary to construct or protect the linear transportation project; such modifications must be in the immediate vicinity of the project.

This NWP also authorizes temporary structures, fills, and work, including the use of temporary mats, necessary to construct the linear transportation project. Appropriate measures must be taken to maintain normal downstream flows and minimize flooding to the maximum extent practicable, when temporary structures, work, and discharges of dredged or fill material, including cofferdams, are necessary for construction activities, access fills, or dewatering of construction sites. Temporary fills must consist of materials, and be placed in a manner, that will not be eroded by expected high flows. Temporary fills must be removed in their entirety and the affected areas returned to pre-construction elevations. The areas affected by temporary fills must be revegetated, as appropriate.

This NWP cannot be used to authorize non-linear features commonly associated with transportation projects, such as vehicle maintenance or storage buildings, parking lots, train stations, or aircraft hangars.

Notification: The permittee must submit a pre-construction notification to the district engineer prior to commencing the activity if: (1) the loss of waters of the United States exceeds 1/10-acre; or (2) there is a discharge of dredged or fill material in a special aquatic site, including wetlands. (See general condition 32.) (Authorities: Sections 10 and 404)

Note 1: For linear transportation projects crossing a single waterbody more than one time at separate and distant locations, or multiple waterbodies at separate and distant locations, each crossing is considered a single and complete project for purposes of NWP authorization. Linear transportation projects must comply with 33 CFR 330.6(d).

<u>Note 2</u>: Some discharges of dredged or fill material for the construction of farm roads or forest roads, or temporary roads for moving mining equipment, may qualify for an exemption under Section 404(f) of the Clean Water Act (see 33 CFR 323.4).

Note 3: For NWP 14 activities that require pre-construction notification, the PCN must include any other NWP(s), regional general permit(s), or individual permit(s) used or intended to be used to authorize any part of the proposed project or any related activity, including other separate and distant crossings that require Department of the Army authorization but do not require pre-construction notification (see paragraph (b)(4) of general condition 32). The district engineer will evaluate the PCN in accordance with Section D, "District Engineer's Decision." The district engineer may require mitigation to ensure that the authorized activity results in no more than minimal individual and cumulative adverse environmental effects (see general condition 23).

Buffalo District Only Permit-specific Regional Conditions: None

New York District Only Permit-specific Regional Conditions:

a. Within Essential Fish Habitat (EFH) or within areas supporting anadromous fish migration and spawning, as discussed in Section G-E.8. below, sediment removal and pile and sheet pile/cofferdam installation and removal shall be avoided from March 1 to June 30 of any year. Work within cofferdams can proceed any time during the year provided that the cofferdams are installed or removed outside of the seasonal work restriction. A Pre-Construction Notification (PCN) is required if a variance of this seasonal work window is requested.

b. Within EFH, if any work is proposed within areas identified as EFH for winter flounder eggs and larvae, in-water work shall be avoided from January 15 to May 31 of any year. A PCN is required if a variance of this seasonal work window is requested.

c. Within EFH, as discussed in Section G-E.8. below, a Pre-Construction Notification (PCN) is required if any work is proposed within 50 feet of submerged aquatic vegetation (SAV), and a map generated from the SAV data tools in Note 5 or a current SAV survey of the area shall be included with the PCN to USACE for coordination with National Marine Fisheries Service (NMFS).

<u>**REMINDER TO APPLICANT</u>**: For projects involving culverts, please take particular note of the requirements of General Regional Conditions G-B.1. and B.2. below.</u>

Section 401 Water Quality Certification (WQC):

The WQC has been denied for this NWP by the following certifying authorities:

i. New York State Department of Public Services (NYSDPS) for activities that relate to the construction and operation of major natural gas or electric transmission facilities undertaken pursuant to New York State Public Service Law (PSL) Article VII.

ii. New York State Office of Renewable Energy Siting (NYSORES) for activities that relate to the construction and operation of major renewable electric generating facilities undertaken pursuant to New York State Executive Law Article 6, Section 94-C.

iii. New York State Board on Electric Generation Siting and the Environment (Siting Board) for activities that relate to new and repowered or modified major electric generating facilities of 25 megawatts or more undertaken pursuant to PSL Article 10.

iv. U.S. Environmental Protection Agency (USEPA), as the certifying agency for the seven federally recognized Indian Nations in New York (Cayuga Nation, Onondaga Nation, Oneida Nation of Indians, Seneca Nation of Indians, Shinnecock Indian Nation, Tonawanda Seneca Nation, and Tuscarora Nation) for all activities occurring on these tribal lands.

v. Saint Regis Mohawk Tribe for all activities occurring on Saint Regis Mohawk Tribal land.

The New York State Department of Environmental Conservation (NYSDEC) has granted blanket WQC, for those activities not outlined above, provided that the project complies with all the Special Conditions listed below and General Conditions listed below in Section H. Where the Special Conditions differ from the General Conditions, the Special Conditions shall prevail.

NYSDEC WQC NWP #14 Special Conditions:

- a. Linear transportation activities that cross multiple waterbodies or cross the same waterbody at multiple locations, while viewed as multiple "single and complete" projects for the purposes of the Nationwide Permit program, will be considered by the NYSDEC as a single project for all crossings for the entire length of the project in New York State and determining the disturbance threshold of 300 linear feet or ¼ acre.
- b. This certification does not authorize the construction of new linear transportation facilities (such as new roads or crossings structures in wetlands) located within a FEMA designated 100-year floodplain.

Any party conducting proposing to conduct the activities authorized by this NWP where the WQC has been denied or that cannot comply with all of the NYSDEC WQC conditions, including the above NWP-specific conditions, must apply for and obtain an individual WQC or waiver thereof from the appropriate certifying authority. Refer to Section K below for agency contact information.

New York State Department of State Coastal Zone Management Consistency Determination:

Pursuant to 15 CFR Parts 930.41 and 930.43, the New York State Department of State (NYSDOS) objected to the USACE' consistency determination for this NWP anywhere in the New York coastal area. Activities authorized pursuant to this Nationwide Permit shall be submitted to NYSDOS for review by the applicant. NYSDOS will review the proposed activities pursuant to 15 CFR Part 930 Subpart D. NYSDOS concurrence with an applicant's consistency certification shall not be presumed unless NYSDOS fails to concur with or object to an applicant's consistency certification within six (6) months of commencement of NYSDOS' review of an applicant's consistency certification and all necessary data and information in accordance with 15 CFR § 930.62 or § 930.63. See Section I below for further information.

15. <u>U.S. Coast Guard Approved Bridges</u>. Discharges of dredged or fill material incidental to the construction of a bridge across navigable waters of the United States, including cofferdams, abutments, foundation seals, piers, and temporary construction and access fills, provided the construction of the bridge structure has been authorized by the U.S. Coast Guard under Section 9 of the Rivers and Harbors Act of 1899 or other applicable laws. Causeways and approach fills are not included in this NWP and will require a separate Clean Water Act Section 404 permit. (Authority: Section 404 of the Clean Water Act (Section 404))

Buffalo District Only Permit-specific Regional Conditions: None

New York District Only Permit-specific Regional Condition:

a. Within Essential Fish Habitat (EFH), as discussed in Section G-E.8. below, a Pre-Construction Notification (PCN) is required if any work is proposed within 50 feet of submerged aquatic vegetation (SAV), and a map generated from the SAV data tools in Note 5 or a current SAV survey of the area shall be included with the PCN to USACE for coordination with National Marine Fisheries Service (NMFS).

Section 401 Water Quality Certification (WQC):

The WQC has been denied for this NWP by the following certifying authorities:

i. New York State Department of Public Services (NYSDPS) for activities that relate to the construction and operation of major natural gas or electric transmission facilities undertaken pursuant to New York State Public Service Law (PSL) Article VII.

ii. New York State Office of Renewable Energy Siting (NYSORES) for activities that relate to the construction and operation of major renewable electric generating facilities undertaken pursuant to New York State Executive Law Article 6, Section 94-C.

iii. New York State Board on Electric Generation Siting and the Environment (Siting Board) for activities that relate to new and repowered or modified major electric generating facilities of 25 megawatts or more undertaken pursuant to PSL Article 10.

iv. U.S. Environmental Protection Agency (USEPA), as the certifying agency for the seven federally recognized Indian Nations in New York (Cayuga Nation, Onondaga Nation, Oneida Nation of Indians, Seneca Nation of Indians, Shinnecock Indian Nation, Tonawanda Seneca Nation, and Tuscarora Nation) for all activities occurring on these tribal lands.

v. Saint Regis Mohawk Tribe for all activities occurring on Saint Regis Mohawk Tribal land.

The New York State Department of Environmental Conservation (NYSDEC) has granted blanket WQC, for those activities not outlined above, provided that the project complies with **all** the General Conditions listed below in Section H. Where the Special Conditions differ from the General Conditions, the Special Conditions shall prevail.

Any party conducting proposing to conduct the activities authorized by this NWP where the WQC has been denied or that cannot comply with all of the NYSDEC WQC conditions must apply for and obtain an individual WQC or waiver thereof from the appropriate certifying authority. Refer to Section K below for agency contact information.

New York State Department of State Coastal Zone Management Consistency Determination:

Pursuant to 15 CFR Part 930.41, the New York State Department of State (NYSDOS) concurs with the USACE' consistency determination for this NWP anywhere in the New York State coastal area with which all general and all Buffalo and New York District regional conditions are complied.

16. <u>Return Water From Upland Contained Disposal Areas</u>. Return water from an upland contained dredged material disposal area. The return water from a contained disposal area is administratively defined as a discharge of dredged material by 33 CFR 323.2(d), even though the disposal itself occurs in an area that has no waters of the United States and does not require a section 404 permit. This NWP satisfies the technical requirement for a section 404 permit for the return water where the quality of the return water is controlled by the state through the Clean Water Act Section 401 certification procedures. The dredging activity may require a section 404 permit (33 CFR 323.2(d)), and will require a section 10 permit if located in navigable waters of the United States. (Authority: Section 404)

Buffalo District Only Permit-specific Regional Conditions: None

New York District Only Permit-specific Regional Condition:

a. Within Essential Fish Habitat (EFH), as discussed in Section G-E.8. below, a Pre-Construction Notification (PCN) is required if any work is proposed within 50 feet of submerged aquatic vegetation (SAV), and a map generated from the SAV data tools in Note 5 or a current SAV survey of the area shall be included with the PCN to USACE for coordination with National Marine Fisheries Service (NMFS).

Section 401 Water Quality Certification (WQC):

The WQC has been denied for this NWP by all certifying authorities as follows:

i. New York State Department of Public Services (NYSDPS) for activities that relate to the construction and operation of major natural gas or electric transmission facilities undertaken pursuant to New York State Public Service Law (PSL) Article VII.

ii. New York State Office of Renewable Energy Siting (NYSORES) for activities that relate to the construction and operation of major renewable electric generating facilities undertaken pursuant to New York State Executive Law Article 6, Section 94-C.

iii. New York State Board on Electric Generation Siting and the Environment (Siting Board) for activities that relate to new and repowered or modified major electric generating facilities of 25 megawatts or more undertaken pursuant to PSL Article 10.

iv. U.S. Environmental Protection Agency (USEPA), as the certifying agency for the seven federally recognized Indian Nations in New York (Cayuga Nation, Onondaga Nation, Oneida Nation of Indians, Seneca Nation of Indians, Shinnecock Indian Nation, Tonawanda Seneca Nation, and Tuscarora Nation) for all activities occurring on these tribal lands.

v. Saint Regis Mohawk Tribe for all activities occurring on Saint Regis Mohawk Tribal land.

vi. New York State Department of Environmental Conservation (NYSDEC) for those activities not covered above in i. through v. in New York State.

Any party conducting proposing to conduct the activities authorized by this NWP must apply for and obtain an individual WQC or waiver thereof from the appropriate certifying authority. Refer to Section K below for agency contact information.

New York State Department of State Coastal Zone Management Consistency Determination:

Pursuant to 15 CFR Part 930.41, the New York State Department of State (NYSDOS) concurs with the USACE' consistency determination for this NWP anywhere in the New York State coastal area with which all general and all Buffalo and New York District regional conditions are complied.

17. <u>Hydropower Projects</u>. Discharges of dredged or fill material associated with hydropower projects having: (a) Less than 10,000 kW of total generating capacity at existing reservoirs, where the project, including the fill, is licensed by the Federal Energy Regulatory Commission (FERC) under the Federal Power Act of 1920, as amended; or (b) a licensing exemption granted by the FERC pursuant to Section 408 of the Energy Security Act of 1980 (16 U.S.C. 2705 and 2708) and Section 30 of the Federal Power Act, as amended.

<u>Notification</u>: The permittee must submit a pre-construction notification to the district engineer prior to commencing the activity. (See general condition 32.) (Authority: Section 404)

Buffalo District Only Permit-specific Regional Conditions: None

New York District Only Permit-specific Regional Condition:

a. Within Essential Fish Habitat (EFH), as discussed in Section G-E.8. below, if any work is proposed within 50 feet of submerged aquatic vegetation (SAV), a map generated from the SAV data tools in Note 5 or a current SAV survey of the area shall be submitted with the Pre-Construction Notification (PCN) for USACE coordination with National Marine Fisheries Service (NMFS).

Section 401 Water Quality Certification (WQC):

The WQC has been denied for this NWP by all certifying authorities as follows:

i. New York State Department of Public Services (NYSDPS) for activities that relate to the construction and operation of major natural gas or electric transmission facilities undertaken pursuant to New York State Public Service Law (PSL) Article VII.

ii. New York State Office of Renewable Energy Siting (NYSORES) for activities that relate to the construction and operation of major renewable electric generating facilities undertaken pursuant to New York State Executive Law Article 6, Section 94-C.

iii. New York State Board on Electric Generation Siting and the Environment (Siting Board) for activities that relate to new and repowered or modified major electric generating facilities of 25 megawatts or more undertaken pursuant to PSL Article 10.

iv. U.S. Environmental Protection Agency (USEPA), as the certifying agency for the seven federally recognized Indian Nations in New York (Cayuga Nation, Onondaga Nation, Oneida Nation of Indians, Seneca Nation of Indians, Shinnecock Indian Nation, Tonawanda Seneca Nation, and Tuscarora Nation) for all activities occurring on these tribal lands.

v. Saint Regis Mohawk Tribe for all activities occurring on Saint Regis Mohawk Tribal land.

vi. New York State Department of Environmental Conservation (NYSDEC) for those activities not covered above in i. through v. in New York State.

Any party conducting proposing to conduct the activities authorized by this NWP must apply for and obtain an individual WQC or waiver thereof from the appropriate certifying authority. Refer to Section K below for agency contact information.

New York State Department of State Coastal Zone Management Consistency Determination:

Pursuant to 15 CFR Part 930.41, the New York State Department of State (NYSDOS) concurs with the USACE' consistency determination for this NWP anywhere in the New York State coastal area with which all general and all Buffalo and New York District regional conditions are complied.

18. <u>Minor Discharges</u>. Minor discharges of dredged or fill material into all waters of the United States, provided the activity meets all of the following criteria:

(a) The quantity of discharged dredged or fill material and the volume of area excavated do not exceed 25 cubic yards below the plane of the ordinary high water mark or the high tide line;

(b) The discharge of dredged or fill material will not cause the loss of more than 1/10-acre of waters of the United States; and

(c) The discharge of dredged or fill material is not placed for the purpose of a stream diversion.

Notification: The permittee must submit a pre-construction notification to the district engineer prior to commencing the activity if: (1) the discharge of dredged or fill material or the volume of area excavated exceeds 10 cubic yards below the plane of the ordinary high water mark or the high tide line, or (2) the discharge of dredged or fill material is in a special aquatic site, including wetlands. (See general condition 32.) (Authorities: Sections 10 and 404)

Buffalo District Only Permit-specific Regional Conditions: None

New York District Only Permit-specific Regional Conditions:

a. Within Essential Fish Habitat (EFH) or within areas supporting anadromous fish migration and spawning, as discussed in Section G-E.8. below, sediment removal and pile and sheet pile/cofferdam installation and removal shall be avoided from March 1 to June 30 of any year. Work within cofferdams can proceed any time during the year provided that the cofferdams are installed or removed outside of the seasonal work restriction. A Pre-Construction Notification (PCN) is required if a variance of this seasonal work window is requested.

b. Within EFH, if any work is proposed within areas identified as EFH for winter flounder eggs and larvae, in-water work shall be avoided from January 15 to May 31 of any year. A PCN is required if a variance of this seasonal work window is requested.

c. Within EFH, as discussed in Section G-E.8. below, a Pre-Construction Notification (PCN) is required if any work is proposed within 50 feet of submerged aquatic vegetation (SAV), and a map generated from the SAV data tools in Note 5 or a current SAV survey of the area shall be included with the PCN to USACE for coordination with National Marine Fisheries Service (NMFS).

Section 401 Water Quality Certification (WQC):

The WQC has been denied for this NWP by the following certifying authorities:

i. New York State Department of Public Services (NYSDPS) for activities that relate to the construction and operation of major natural gas or electric transmission facilities undertaken pursuant to New York State Public Service Law (PSL) Article VII.

ii. New York State Office of Renewable Energy Siting (NYSORES) for activities that relate to the construction and operation of major renewable electric generating facilities undertaken pursuant to New York State Executive Law Article 6, Section 94-C.

iii. New York State Board on Electric Generation Siting and the Environment (Siting Board) for activities that relate to new and repowered or modified major electric generating facilities of 25 megawatts or more undertaken pursuant to PSL Article 10.

iv. U.S. Environmental Protection Agency (USEPA), as the certifying agency for the seven federally recognized Indian Nations in New York (Cayuga Nation, Onondaga Nation, Oneida Nation of Indians, Seneca Nation of Indians, Shinnecock Indian Nation, Tonawanda Seneca Nation, and Tuscarora Nation) for all activities occurring on these tribal lands.

v. Saint Regis Mohawk Tribe for all activities occurring on Saint Regis Mohawk Tribal land.

The New York State Department of Environmental Conservation (NYSDEC) has granted blanket WQC, for those activities not outlined above, provided that the project complies with **all** the General Conditions listed below in Section H. Where the Special Conditions differ from the General Conditions, the Special Conditions shall prevail.

Any party conducting proposing to conduct the activities authorized by this NWP where the WQC has been denied or that cannot comply with all of the NYSDEC WQC conditions must apply for and obtain an individual WQC or waiver thereof from the appropriate certifying authority. Refer to Section K below for agency contact information.

New York State Department of State Coastal Zone Management Consistency Determination:

Pursuant to 15 CFR Part 930.41, the New York State Department of State (NYSDOS) concurs with the USACE' consistency determination for this NWP anywhere in the New York State coastal area with which all general and all Buffalo and New York District regional conditions are complied.

19. <u>Minor Dredging</u>. Dredging of no more than 25 cubic yards below the plane of the ordinary high water mark or the mean high water mark from navigable waters of the United States (i.e., section 10 waters). This NWP does not authorize the dredging or degradation through siltation of coral reefs, sites that support submerged aquatic vegetation (including sites where submerged aquatic vegetation is documented to exist but may not be present in a given year), anadromous fish spawning areas, or wetlands, or the connection of canals or other artificial waterways to navigable waters of the United States (see 33 CFR 322.5(g)). All dredged material must be deposited and retained in an area that has no waters of the United States unless otherwise specifically approved by the district engineer under separate authorization. (Authorities: Sections 10 and 404)

Buffalo District Only Permit-specific Regional Conditions:

a. This NWP may not be used within the Buffalo District for minor dredging to improve recreational use as those activities may be authorized by Buffalo District Regional Permit 81-000-1. (<u>https://www.lrb.usace.army.mil/Missions/Regulatory/New-York-Permit-Information/</u>)

New York District Only Permit-specific Regional Condition:

b. Within Essential Fish Habitat (EFH) or within areas supporting anadromous fish migration and spawning, as discussed in Section G-E.8. below, sediment removal and pile and sheet pile/cofferdam installation and removal shall be avoided from March 1 to June 30 of any year. Work within cofferdams can proceed any time during the year provided that the cofferdams are installed or removed outside of the seasonal work restriction. A Pre-Construction Notification (PCN) is required if a variance of this seasonal work window is requested.

c. Within EFH, if any work is proposed within areas identified as EFH for winter flounder eggs and larvae, in-water work shall be avoided from January 15 to May 31 of any year. A PCN is required if a variance of this seasonal work window is requested.

d. Within EFH, as discussed in Section G-E.8. below, a Pre-Construction Notification (PCN) is required if any work is proposed within 50 feet of submerged aquatic vegetation (SAV), and a map generated from the SAV data tools in Note 5 or a current SAV survey of the area shall be included with the PCN to USACE for coordination with National Marine Fisheries Service (NMFS).

e. Within National Marine Fisheries Service (NMFS) Threatened or Endangered (T&E) habitat, any proposed dredging that would not use a mechanical dredge shall require that justification be submitted as part of the required PCN.

Section 401 Water Quality Certification (WQC):

The WQC has been denied for this NWP by the following certifying authorities:

i. New York State Department of Public Services (NYSDPS) for activities that relate to the construction and operation of major natural gas or electric transmission facilities undertaken pursuant to New York State Public Service Law (PSL) Article VII.

ii. New York State Office of Renewable Energy Siting (NYSORES) for activities that relate to the construction and operation of major renewable electric generating facilities undertaken pursuant to New York State Executive Law Article 6, Section 94-C.

iii. New York State Board on Electric Generation Siting and the Environment (Siting Board) for activities that relate to new and repowered or modified major electric generating facilities of 25 megawatts or more undertaken pursuant to PSL Article 10.

iv. U.S. Environmental Protection Agency (USEPA), as the certifying agency for the seven federally recognized Indian Nations in New York (Cayuga Nation, Onondaga Nation, Oneida Nation of Indians, Seneca Nation of Indians, Shinnecock Indian Nation, Tonawanda Seneca Nation, and Tuscarora Nation) for all activities occurring on these tribal lands.

v. Saint Regis Mohawk Tribe for all activities occurring on Saint Regis Mohawk Tribal land.

The New York State Department of Environmental Conservation (NYSDEC) has granted blanket WQC, for those activities not outlined above, provided that the project complies with all the Special Conditions listed below and General Conditions listed below in Section H. Where the Special Conditions differ from the General Conditions, the Special Conditions shall prevail.

NYSDEC WQC NWP #19 Special Condition:

a. This certification does not authorize any activities conducted under NWP 19 in tidal wetland, as defined in Article 25 of New York State Environmental Conservation Law (<u>https://www.dec.ny.gov/lands/4940.html</u>), or in the marine and coastal district as described in Article 13 of New York State Environmental Conservation Law (ECL § 13-0103).

Any party conducting proposing to conduct the activities authorized by this NWP where the WQC has been denied or that cannot comply with all of the NYSDEC WQC conditions, including the above special condition, must apply for and obtain an individual WQC or waiver thereof from the appropriate certifying authority. Refer to Section K below for agency contact information.

New York State Department of State Coastal Zone Management Consistency Determination:

Pursuant to 15 CFR Part 930.41, the New York State Department of State (NYSDOS) concurs with the USACE' consistency determination for this NWP anywhere in the New York State coastal area with which all general and all Buffalo and New York District regional conditions are complied.

20. <u>Response Operations for Oil or Hazardous Substances</u>. Activities conducted in response to a discharge or release of oil or hazardous substances that are subject to the National Oil and Hazardous Substances Pollution Contingency Plan (40 CFR part 300) including containment, cleanup, and mitigation efforts, provided that the activities are done under either: (1) the Spill Control and Countermeasure Plan required by 40 CFR 112.3; (2) the direction or oversight of the federal on-scene coordinator designated by 40 CFR part 300; or (3) any approved existing state, regional or local contingency plan provided that the Regional Response Team (if one exists in the area) concurs with the proposed response efforts. This NWP also authorizes activities required for the cleanup of oil releases in waters of the United States from electrical equipment that are governed by EPA's polychlorinated biphenyl spill response regulations at 40 CFR part 761. This NWP also authorizes the use of temporary structures and fills in waters of the U.S. for spill response training exercises. (Authorities: Sections 10 and 404)

Buffalo District Only Permit-specific Regional Conditions: None

New York District Only Permit-specific Regional Condition:

a. Within Essential Fish Habitat (EFH), as discussed in Section G-E.8. below, a Pre-Construction Notification (PCN) is required if any work is proposed within 50 feet of submerged aquatic vegetation (SAV), and a map generated from the SAV data tools in Note 5 or a current SAV survey of the area shall be included with the PCN to USACE for coordination with National Marine Fisheries Service (NMFS).

Section 401 Water Quality Certification (WQC):

The WQC has been denied for this NWP by the following certifying authorities:

i. New York State Department of Public Services (NYSDPS) for activities that relate to the construction and operation of major natural gas or electric transmission facilities undertaken pursuant to New York State Public Service Law (PSL) Article VII.

ii. New York State Office of Renewable Energy Siting (NYSORES) for activities that relate to the construction and operation of major renewable electric generating facilities undertaken pursuant to New York State Executive Law Article 6, Section 94-C.

iii. New York State Board on Electric Generation Siting and the Environment (Siting Board) for activities that relate to new and repowered or modified major electric generating facilities of 25 megawatts or more undertaken pursuant to PSL Article 10.

iv. U.S. Environmental Protection Agency (USEPA), as the certifying agency for the seven federally recognized Indian Nations in New York (Cayuga Nation, Onondaga Nation, Oneida Nation of Indians,

Seneca Nation of Indians, Shinnecock Indian Nation, Tonawanda Seneca Nation, and Tuscarora Nation) for all activities occurring on these tribal lands.

v. Saint Regis Mohawk Tribe for all activities occurring on Saint Regis Mohawk Tribal land.

The New York State Department of Environmental Conservation (NYSDEC) has granted blanket WQC, for those activities not outlined above, provided that the project complies with **all** the General Conditions listed below in Section H. Where the Special Conditions differ from the General Conditions, the Special Conditions shall prevail.

Any party conducting proposing to conduct the activities authorized by this NWP where the WQC has been denied or that cannot comply with all of the NYSDEC WQC conditions must apply for and obtain an individual WQC or waiver thereof from the appropriate certifying authority. Refer to Section K below for agency contact information.

New York State Department of State Coastal Zone Management Consistency Determination: Pursuant to 15 CFR Part 930.41, the New York State Department of State (NYSDOS) concurs with the USACE' consistency determination for this NWP anywhere in the New York State coastal area with which all general and all Buffalo and New York District regional conditions are complied.

22. <u>Removal of Vessels</u>. Temporary structures or minor discharges of dredged or fill material required for the removal of wrecked, abandoned, or disabled vessels, or the removal of man-made obstructions to navigation. This NWP does not authorize maintenance dredging, shoal removal, or riverbank snagging.

Notification: The permittee must submit a pre-construction notification to the district engineer prior to commencing the activity if: (1) the vessel is listed or eligible for listing in the National Register of Historic Places; or (2) the activity is conducted in a special aquatic site, including coral reefs and wetlands. (See general condition 32.) If the vessel is listed or eligible for listing in the National Register of Historic Places, the permittee cannot commence the activity until informed by the district engineer that compliance with the "Historic Properties" general condition is completed. (Authorities: Sections 10 and 404)

<u>Note 1</u>: Intentional ocean disposal of vessels at sea requires a permit from the U.S. EPA under the Marine Protection, Research and Sanctuaries Act, which specifies that ocean disposal should only be pursued when land-based alternatives are not available. If a Department of the Army permit is required for vessel disposal in waters of the United States, separate authorization will be required.

<u>Note 2</u>: Compliance with general condition 18, Endangered Species, and general condition 20, Historic Properties, is required for all NWPs. The concern with historic properties is emphasized in the notification requirements for this NWP because of the possibility that shipwrecks may be historic properties.

Buffalo District Only Permit-specific Regional Conditions: None

New York District Only Permit-specific Regional Conditions:

a. Within Essential Fish Habitat (EFH) or within areas supporting anadromous fish migration and spawning, as discussed in Section G-E.8. below, sediment removal and pile and sheet pile/cofferdam installation and removal shall be avoided from March 1 to June 30 of any year. Work within cofferdams can proceed any time during the year provided that the cofferdams are installed or removed outside of the seasonal work restriction. A Pre-Construction Notification (PCN) is required if a variance of this seasonal work window is requested.

b. Within EFH, if any work is proposed within areas identified as EFH for winter flounder eggs and larvae, in-water work shall be avoided from January 15 to May 31 of any year. A PCN is required if a variance of this seasonal work window is requested.

c. Within EFH, as discussed in Section G-E.8. below, a Pre-Construction Notification (PCN) is required

if any work is proposed within 50 feet of submerged aquatic vegetation (SAV), and a map generated from the SAV data tools in Note 5 or a current SAV survey of the area shall be included with the PCN to USACE for coordination with National Marine Fisheries Service (NMFS).

Section 401 Water Quality Certification (WQC):

The WQC has been denied for this NWP by the following certifying authorities:

i. New York State Department of Public Services (NYSDPS) for activities that relate to the construction and operation of major natural gas or electric transmission facilities undertaken pursuant to New York State Public Service Law (PSL) Article VII.

ii. New York State Office of Renewable Energy Siting (NYSORES) for activities that relate to the construction and operation of major renewable electric generating facilities undertaken pursuant to New York State Executive Law Article 6, Section 94-C.

iii. New York State Board on Electric Generation Siting and the Environment (Siting Board) for activities that relate to new and repowered or modified major electric generating facilities of 25 megawatts or more undertaken pursuant to PSL Article 10.

iv. U.S. Environmental Protection Agency (USEPA), as the certifying agency for the seven federally recognized Indian Nations in New York (Cayuga Nation, Onondaga Nation, Oneida Nation of Indians, Seneca Nation of Indians, Shinnecock Indian Nation, Tonawanda Seneca Nation, and Tuscarora Nation) for all activities occurring on these tribal lands.

v. Saint Regis Mohawk Tribe for all activities occurring on Saint Regis Mohawk Tribal land.

The New York State Department of Environmental Conservation (NYSDEC) has granted blanket WQC, for those activities not outlined above, provided that the project complies with **all** the General Conditions listed below in Section H. Where the Special Conditions differ from the General Conditions, the Special Conditions shall prevail.

Any party conducting proposing to conduct the activities authorized by this NWP where the WQC has been denied or that cannot comply with all of the NYSDEC WQC conditions must apply for and obtain an individual WQC or waiver thereof from the appropriate certifying authority. Refer to Section K below for agency contact information.

New York State Department of State Coastal Zone Management Consistency Determination:

Pursuant to 15 CFR Part 930.41, the New York State Department of State (NYSDOS) concurs with the USACE' consistency determination for this NWP anywhere in the New York State coastal area with which all general and all Buffalo and New York District regional conditions are complied.

23. <u>Approved Categorical Exclusions</u>. Activities undertaken, assisted, authorized, regulated, funded, or financed, in whole or in part, by another Federal agency or department where:

(a) That agency or department has determined, pursuant to the Council on Environmental Quality's implementing regulations for the National Environmental Policy Act (40 CFR part 1500 et seq.), that the activity is categorically excluded from the requirement to prepare an environmental impact statement or environmental assessment analysis, because it is included within a category of actions which neither individually nor cumulatively have a significant effect on the human environment; and

(b) The Office of the Chief of Engineers (Attn: CECW-CO) has concurred with that agency's or department's determination that the activity is categorically excluded and approved the activity for authorization under NWP 23.

The Office of the Chief of Engineers may require additional conditions, including pre-construction notification, for authorization of an agency's categorical exclusions under this NWP.

Notification: Certain categorical exclusions approved for authorization under this NWP require the permittee to submit a pre-construction notification to the district engineer prior to commencing the activity (see general condition 32). The activities that require pre-construction notification are listed in the appropriate Regulatory Guidance Letter(s). (Authorities: Sections 10 and 404)

<u>Note</u>: The agency or department may submit an application for an activity believed to be categorically excluded to the Office of the Chief of Engineers (Attn: CECW-CO). Prior to approval for authorization under this NWP of any agency's activity, the Office of the Chief of Engineers will solicit public comment. As of the date of issuance of this NWP, agencies with approved categorical exclusions are: the Bureau of Reclamation, Federal Highway Administration, and U.S. Coast Guard. Activities approved for authorization under this NWP as of the date of this notice are found in Corps Regulatory Guidance Letter 05-07. Any future approved categorical exclusions will be announced in Regulatory Guidance Letters and posted on this same web site.

Buffalo District Only Permit-specific Regional Conditions: None

New York District Only Permit-specific Regional Condition:

a. Within Essential Fish Habitat (EFH), as discussed in Section G-E.8. below, if any work is proposed within 50 feet of submerged aquatic vegetation (SAV), a map generated from the SAV data tools in Note 5 or a current SAV survey of the area shall be included with a Pre-Construction Notification (PCN) to USACE for coordination with National Marine Fisheries Service (NMFS).

Section 401 Water Quality Certification (WQC):

The WQC has been denied for this NWP by the following certifying authorities:

i. New York State Department of Public Services (NYSDPS) for activities that relate to the construction and operation of major natural gas or electric transmission facilities undertaken pursuant to New York State Public Service Law (PSL) Article VII.

ii. New York State Office of Renewable Energy Siting (NYSORES) for activities that relate to the construction and operation of major renewable electric generating facilities undertaken pursuant to New York State Executive Law Article 6, Section 94-C.

iii. New York State Board on Electric Generation Siting and the Environment (Siting Board) for activities that relate to new and repowered or modified major electric generating facilities of 25 megawatts or more undertaken pursuant to PSL Article 10.

iv. U.S. Environmental Protection Agency (USEPA), as the certifying agency for the seven federally recognized Indian Nations in New York (Cayuga Nation, Onondaga Nation, Oneida Nation of Indians, Seneca Nation of Indians, Shinnecock Indian Nation, Tonawanda Seneca Nation, and Tuscarora Nation) for all activities occurring on these tribal lands.

v. Saint Regis Mohawk Tribe for all activities occurring on Saint Regis Mohawk Tribal land.

The New York State Department of Environmental Conservation (NYSDEC) has granted blanket WQC, for those activities not outlined above, provided that the project complies with **all** the General Conditions listed below in Section H. Where the Special Conditions differ from the General Conditions, the Special Conditions shall prevail.

Any party conducting proposing to conduct the activities authorized by this NWP where the WQC has been denied or that cannot comply with all of the NYSDEC WQC conditions must apply for and obtain an individual WQC or waiver thereof from the appropriate certifying authority. Refer to Section K below for agency contact information.

New York State Department of State Coastal Zone Management Consistency Determination:

Pursuant to 15 CFR Parts 930.41 and 930.43, the New York State Department of State (NYSDOS) objected to the USACE' consistency determination for this NWP anywhere in the New York coastal area. Activities authorized pursuant to this Nationwide Permit shall be submitted to NYSDOS for review by the applicant. NYSDOS will review the proposed activities pursuant to 15 CFR Part 930 Subpart D. NYSDOS concurrence with an applicant's consistency certification shall not be presumed unless NYSDOS fails to concur with or object to an applicant's consistency certification within six (6) months of commencement of NYSDOS' review of an applicant's consistency certification and all necessary data and information in accordance with 15 CFR § 930.62 or § 930.63. See Section I below for further information.

24. <u>Indian Tribe or State Administered Section 404 Program</u>. Any activity permitted by a state or Indian Tribe administering its own section 404 permit program pursuant to 33 U.S.C. 1344(g)-(I) is permitted pursuant to Section 10 of the Rivers and Harbors Act of 1899. (Authority: Section 10)

Note 1: As of the date of the promulgation of this NWP, only Florida, New Jersey and Michigan administer their own Clean Water Act Section 404 permit programs.

<u>Note 2</u>: Those activities that do not involve an Indian Tribe or State Clean Water Act Section 404 permit are not included in this NWP, but certain structures will be exempted by Section 154 of Pub. L. 94-587, 90 Stat. 2917 (33 U.S.C. 591) (see 33 CFR 322.4(b)).

Permit-specific Regional Conditions (Buffalo and New York Districts): None

Section 401 Water Quality Certification (WQC):

Water Quality Certification, pursuant to Section 401 of the Clean Water Act, is not required because this Nationwide Permit only authorizes activities that are regulated under Section 10 of the Rivers and Harbors Act.

New York State Department of State Coastal Zone Management Consistency Determination:

Pursuant to 15 CFR Part 930.41, the New York State Department of State (NYSDOS) concurs with the USACE' consistency determination for this NWP anywhere in the New York State coastal area with which all general and all Buffalo and New York District regional conditions are complied.

25. <u>Structural Discharges</u>. Discharges of dredged or fill material such as concrete, sand, rock, etc., into tightly sealed forms or cells where the material will be used as a structural member for standard pile supported structures, such as bridges, transmission line footings, and walkways, or for general navigation, such as mooring cells, including the excavation of bottom material from within the form prior to the discharge of concrete, sand, rock, etc. This NWP does not authorize filled structural members that would support buildings, building pads, homes, house pads, parking areas, storage areas and other such structures. The structure itself may require a separate section 10 permit if located in navigable waters of the United States. (Authority: Section 404)

Buffalo District Only Permit-specific Regional Conditions: None

New York District Only Permit-specific Regional Conditions:

a. Within Essential Fish Habitat (EFH) or within areas supporting anadromous fish migration and spawning, as discussed in Section G-E.8. below, sediment removal and pile and sheet pile/cofferdam installation and removal shall be avoided from March 1 to June 30 of any year. Work within cofferdams can proceed any time during the year provided that the cofferdams are installed or removed outside of the seasonal work restriction. A Pre-Construction Notification (PCN) is required if a variance of this seasonal work window is requested.

b. Within EFH, if any work is proposed within areas identified as EFH for winter flounder eggs and larvae, in-water work shall be avoided from January 15 to May 31 of any year. A PCN is required if a variance of this seasonal work window is requested.

c. Within EFH, as discussed in Section G-E.8. below, a PCN is required if any work is proposed within 50 feet of submerged aquatic vegetation (SAV), and a map generated from the SAV data tools in Note 5 or a current SAV survey of the area shall be included with the PCN to USACE for coordination with National Marine Fisheries Service (NMFS).

Section 401 Water Quality Certification (WQC):

The WQC has been denied for this NWP by the following certifying authorities:

i. New York State Department of Public Services (NYSDPS) for activities that relate to the construction and operation of major natural gas or electric transmission facilities undertaken pursuant to New York State Public Service Law (PSL) Article VII.

ii. New York State Office of Renewable Energy Siting (NYSORES) for activities that relate to the construction and operation of major renewable electric generating facilities undertaken pursuant to New York State Executive Law Article 6, Section 94-C.

iii. New York State Board on Electric Generation Siting and the Environment (Siting Board) for activities that relate to new and repowered or modified major electric generating facilities of 25 megawatts or more undertaken pursuant to PSL Article 10.

iv. U.S. Environmental Protection Agency (USEPA), as the certifying agency for the seven federally recognized Indian Nations in New York (Cayuga Nation, Onondaga Nation, Oneida Nation of Indians, Seneca Nation of Indians, Shinnecock Indian Nation, Tonawanda Seneca Nation, and Tuscarora Nation) for all activities occurring on these tribal lands.

v. Saint Regis Mohawk Tribe for all activities occurring on Saint Regis Mohawk Tribal land.

The New York State Department of Environmental Conservation (NYSDEC) has granted blanket WQC, for those activities not outlined above, provided that the project complies with **all** the General Conditions listed below in Section H. Where the Special Conditions differ from the General Conditions, the Special Conditions shall prevail.

NYSDEC WQC NWP #25 Special Conditions:

- a. This certification does not authorize structural discharges for any pile-supported structure with a surface area greater than 4,000 square feet.
- b. This certification does not authorize any structural support member with an area footprint greater than 64 square feet.
- c. This certification does not authorize piles or structural support members with spacing that has the effect of fill or that causes the buildup of bottom sediments due to wave action or shoreline drift.

Any party conducting proposing to conduct the activities authorized by this NWP where the WQC has been denied or that cannot comply with all of the NYSDEC WQC conditions, including the above NWP-specific conditions, must apply for and obtain an individual WQC or waiver thereof from the appropriate certifying authority. Refer to Section K below for agency contact information.

New York State Department of State Coastal Zone Management Consistency Determination:

Pursuant to 15 CFR Parts 930.41 and 930.43, the New York State Department of State (NYSDOS) objected to the USACE' consistency determination for this NWP anywhere in the New York coastal area. Activities authorized pursuant to this Nationwide Permit shall be submitted to NYSDOS for review by the applicant. NYSDOS will review the proposed activities pursuant to 15 CFR Part 930 Subpart D. NYSDOS concurrence with an applicant's consistency certification shall not be presumed unless NYSDOS fails to concur with or object to an applicant's consistency certification within six (6) months of commencement of NYSDOS' review of an applicant's consistency certification and all necessary data and information in accordance with 15 CFR § 930.62 or § 930.63. See Section I below for further information.

26. <u>Reserved</u>.

27. <u>Aquatic Habitat Restoration, Establishment, and Enhancement Activities</u>. Activities in waters of the United States associated with the restoration, enhancement, and establishment of tidal and non-tidal wetlands and riparian areas, the restoration and enhancement of non-tidal streams and other non-tidal open waters, and the rehabilitation or enhancement of tidal streams, tidal wetlands, and tidal open waters, provided those activities result in net increases in aquatic resource functions and services.

To be authorized by this NWP, the aquatic habitat restoration, enhancement, or establishment activity must be planned, designed, and implemented so that it results in aquatic habitat that resembles an ecological reference. An ecological reference may be based on the characteristics of one or more intact aquatic habitats or riparian areas of the same type that exist in the region. An ecological reference may be based on a conceptual model developed from regional ecological knowledge of the target aquatic habitat type or riparian area.

To the extent that a Corps permit is required, activities authorized by this NWP include, but are not limited to the removal of accumulated sediments: releases of sediment from reservoirs to maintain sediment transport continuity to restore downstream habitats; the installation, removal, and maintenance of small water control structures, dikes, and berms, as well as discharges of dredged or fill material to restore appropriate stream channel configurations after small water control structures, dikes, and berms are removed; the installation of current deflectors; the enhancement, rehabilitation, or re-establishment of riffle and pool stream structure; the placement of in-stream habitat structures; modifications of the stream bed and/or banks to enhance, rehabilitate, or re-establish stream meanders; the removal of stream barriers, such as undersized culverts, fords, and grade control structures; the backfilling of artificial channels; the removal of existing drainage structures, such as drain tiles, and the filling, blocking, or reshaping of drainage ditches to restore wetland hydrology; the installation of structures or fills necessary to restore or enhance wetland or stream hydrology; the construction of small nesting islands; the construction of open water areas; the construction of oyster habitat over unvegetated bottom in tidal waters; coral restoration or relocation activities; shellfish seeding; activities needed to reestablish vegetation, including plowing or discing for seed bed preparation and the planting of appropriate wetland species; re-establishment of submerged aquatic vegetation in areas where those plant communities previously existed; re-establishment of tidal wetlands in tidal waters where those wetlands previously existed; mechanized land clearing to remove non-native invasive, exotic, or nuisance vegetation; and other related activities. Only native plant species should be planted at the site.

This NWP authorizes the relocation of non-tidal waters, including non-tidal wetlands and streams, on the project site provided there are net increases in aquatic resource functions and services.

Except for the relocation of non-tidal waters on the project site, this NWP does not authorize the conversion of a stream or natural wetlands to another aquatic habitat type (e.g., the conversion of a stream to wetland or vice versa) or uplands. Changes in wetland plant communities that occur when wetland hydrology is more fully restored during wetland rehabilitation activities are not considered a conversion to another aquatic habitat type. This NWP does not authorize stream channelization. This NWP does not authorize the relocation of tidal waters or the conversion of tidal waters, including tidal wetlands, to other aquatic uses, such as the conversion of tidal wetlands into open water impoundments.

Compensatory mitigation is not required for activities authorized by this NWP since these activities must result in net increases in aquatic resource functions and services.

Reversion. For enhancement, restoration, and establishment activities conducted: (1) In accordance with the terms and conditions of a binding stream or wetland enhancement or restoration agreement, or a wetland establishment agreement, between the landowner and the U.S. Fish and Wildlife Service (FWS), the Natural Resources Conservation Service (NRCS), the Farm Service Agency (FSA), the National Marine Fisheries Service (NMFS), the National Ocean Service (NOS), U.S. Forest Service (USFS), or their designated state cooperating agencies; (2) as voluntary wetland restoration, enhancement, and

establishment actions documented by the NRCS or USDA Technical Service Provider pursuant to NRCS Field Office Technical Guide standards; or (3) on reclaimed surface coal mine lands, in accordance with a Surface Mining Control and Reclamation Act permit issued by the Office of Surface Mining Reclamation and Enforcement (OSMRE) or the applicable state agency, this NWP also authorizes any future discharge of dredged or fill material associated with the reversion of the area to its documented prior condition and use (i.e., prior to the restoration, enhancement, or establishment activities). The reversion must occur within five years after expiration of a limited term wetland restoration or establishment agreement or permit, and is authorized in these circumstances even if the discharge of dredged or fill material occurs after this NWP expires. The five-year reversion limit does not apply to agreements without time limits reached between the landowner and the FWS, NRCS, FSA, NMFS, NOS, USFS, or an appropriate state cooperating agency. This NWP also authorizes discharges of dredged or fill material in waters of the United States for the reversion of wetlands that were restored, enhanced, or established on prior-converted cropland or on uplands, in accordance with a binding agreement between the landowner and NRCS, FSA, FWS, or their designated state cooperating agencies (even though the restoration, enhancement, or establishment activity did not require a section 404 permit). The prior condition will be documented in the original agreement or permit, and the determination of return to prior conditions will be made by the Federal agency or appropriate state agency executing the agreement or permit. Before conducting any reversion activity, the permittee or the appropriate Federal or state agency must notify the district engineer and include the documentation of the prior condition. Once an area has reverted to its prior physical condition, it will be subject to whatever the Corps Regulatory requirements are applicable to that type of land at the time. The requirement that the activity results in a net increase in aquatic resource functions and services does not apply to reversion activities meeting the above conditions. Except for the activities described above, this NWP does not authorize any future discharge of dredged or fill material associated with the reversion of the area to its prior condition. In such cases a separate permit would be required for any reversion.

<u>Reporting</u>. For those activities that do not require pre-construction notification, the permittee must submit to the district engineer a copy of: (1) the binding stream enhancement or restoration agreement or wetland enhancement, restoration, or establishment agreement, or a project description, including project plans and location map; (2) the NRCS or USDA Technical Service Provider documentation for the voluntary stream enhancement or restoration action or wetland restoration, enhancement, or establishment action; or (3) the SMCRA permit issued by OSMRE or the applicable state agency. The report must also include information on baseline ecological conditions on the project site, such as a delineation of wetlands, streams, and/or other aquatic habitats. These documents must be submitted to the district engineer at least 30 days prior to commencing activities in waters of the United States authorized by this NWP.

<u>Notification</u>: The permittee must submit a pre-construction notification to the district engineer prior to commencing any activity (see general condition 32), except for the following activities:

(1) Activities conducted on non-Federal public lands and private lands, in accordance with the terms and conditions of a binding stream enhancement or restoration agreement or wetland enhancement, restoration, or establishment agreement between the landowner and the FWS, NRCS, FSA, NMFS, NOS, USFS or their designated state cooperating agencies;

(2) Activities conducted in accordance with the terms and conditions of a binding coral restoration or relocation agreement between the project proponent and the NMFS or any of its designated state cooperating agencies;

(3) Voluntary stream or wetland restoration or enhancement action, or wetland establishment action, documented by the NRCS or USDA Technical Service Provider pursuant to NRCS Field Office Technical Guide standards; or

(4) The reclamation of surface coal mine lands, in accordance with an SMCRA permit issued by the OSMRE or the applicable state agency.

However, the permittee must submit a copy of the appropriate documentation to the district engineer to fulfill the reporting requirement. (Authorities: Sections 10 and 404)

<u>Note</u>: This NWP can be used to authorize compensatory mitigation projects, including mitigation banks and in-lieu fee projects. However, this NWP does not authorize the reversion of an area used for a compensatory mitigation project to its prior condition, since compensatory mitigation is generally intended to be permanent.

Buffalo District Only Permit-specific Regional Conditions: None

New York District Only Permit-specific Regional Conditions:

a. Within Essential Fish Habitat (EFH) as discussed in Section G-E.8. below, any activity involving shellfish seeding, such as the placement of shell material or any other habitat development or enhancement, is restricted to shellfish species that are native to that waterbody.

b. Within EFH or within areas supporting anadromous fish migration and spawning, as discussed in Section G-E.8. below, the applicant shall include anadromous fish information in the required Pre-Construction Notification (PCN) for USACE coordination with the National Marine Fisheries Service (NMFS).

Section 401 Water Quality Certification (WQC):

The WQC has been denied for this NWP by the following certifying authorities:

i. New York State Department of Public Services (NYSDPS) for activities that relate to the construction and operation of major natural gas or electric transmission facilities undertaken pursuant to New York State Public Service Law (PSL) Article VII.

ii. New York State Office of Renewable Energy Siting (NYSORES) for activities that relate to the construction and operation of major renewable electric generating facilities undertaken pursuant to New York State Executive Law Article 6, Section 94-C.

iii. New York State Board on Electric Generation Siting and the Environment (Siting Board) for activities that relate to new and repowered or modified major electric generating facilities of 25 megawatts or more undertaken pursuant to PSL Article 10.

iv. U.S. Environmental Protection Agency (USEPA), as the certifying agency for the seven federally recognized Indian Nations in New York (Cayuga Nation, Onondaga Nation, Oneida Nation of Indians, Seneca Nation of Indians, Shinnecock Indian Nation, Tonawanda Seneca Nation, and Tuscarora Nation) for all activities occurring on these tribal lands.

v. Saint Regis Mohawk Tribe for all activities occurring on Saint Regis Mohawk Tribal land.

The New York State Department of Environmental Conservation (NYSDEC) has granted blanket WQC, for those activities not outlined above, provided that the project complies with **all** the General Conditions listed below in Section H. Where the Special Conditions differ from the General Conditions, the Special Conditions shall prevail.

NYSDEC WQC NWP #27 Special Conditions:

- a. This certification authorizes only restoration projects conducted with oversight by a federal or state natural resource agency, or a County Soil and Water Conservation District.
- b. This certification does not authorize stream restoration projects over 300 feet in length.
- c. This certification does not authorize filling done for shellfish restoration which results in an alteration of existing substrate and benthic habitat.
- d. This certification does not authorize the conversion of one wetland type to another or the conversion of lotic (flowing water) communities to wetland or lentic (standing water) communities.

Any party conducting proposing to conduct the activities authorized by this NWP where the WQC has been denied or that cannot comply with all of the NYSDEC WQC conditions, including the above NWP-specific conditions, must apply for and obtain an individual WQC or waiver thereof from the appropriate certifying authority. Refer to Section K below for agency contact information.

New York State Department of State Coastal Zone Management Consistency Determination:

Pursuant to 15 CFR Parts 930.41 and 930.43, the New York State Department of State (NYSDOS) objected to the USACE' consistency determination for this NWP anywhere in the New York coastal area. Activities authorized pursuant to this Nationwide Permit shall be submitted to NYSDOS for review by the applicant. NYSDOS will review the proposed activities pursuant to 15 CFR Part 930 Subpart D. NYSDOS concurrence with an applicant's consistency certification shall not be presumed unless NYSDOS fails to concur with or object to an applicant's consistency certification within six (6) months of commencement of NYSDOS' review of an applicant's consistency certification and all necessary data and information in accordance with 15 CFR § 930.62 or § 930.63. See Section I below for further information.

28. <u>Modifications of Existing Marinas</u>. Reconfiguration of existing docking facilities within an authorized marina area. No dredging, additional slips, dock spaces, or expansion of any kind within waters of the United States is authorized by this NWP. (Authority: Section 10)

Buffalo District Only Permit-specific Regional Conditions: None

New York District Only Permit-specific Regional Conditions:

a. Within Essential Fish Habitat (EFH) or within areas supporting anadromous fish migration and spawning, as discussed in Section G-E.8. below, in-water work shall be avoided from March 1 to June 30 of any year. A Pre-Construction Notification (PCN) is required if a variance of this seasonal work window is requested.

b. Within EFH, if any work is proposed within areas identified as EFH for winter flounder eggs and larvae, in-water work shall be avoided from January 15 to May 31 of any year. A PCN is required if a variance of this seasonal work window is requested.

c. Within EFH, as discussed in Section G-E.8. below, a PCN is required if any work is proposed within 50 feet of submerged aquatic vegetation (SAV), and a map generated from the SAV data tools in Note 5 or a current SAV survey of the area shall be included with the PCN to USACE for coordination with National Marine Fisheries Service (NMFS).

Section 401 Water Quality Certification (WQC):

Water Quality Certification, pursuant to Section 401 of the Clean Water Act, is not required because this Nationwide Permit only authorizes activities that are regulated under Section 10 of the Rivers and Harbors Act.

New York State Department of State Coastal Zone Management Consistency Determination:

Pursuant to 15 CFR Part 930.41, the New York State Department of State (NYSDOS) concurs with the USACE' consistency determination for this NWP anywhere in the New York State coastal area with which all general and all Buffalo and New York District regional conditions are complied.

For activities that are proposed within the New York City Waterfront Revitalization Program, the NYSDOS objects to the USACE' consistency determination and therefore, an individual consistency concurrence determination from NYSDOS is required for this NWP to be valid. See Section I below for further information. Such activities shall be submitted to NYSDOS for review by the applicant. NYSDOS will review the proposed activities pursuant to 15 CFR Part 930 Subpart D. NYSDOS concurrence with an applicant's consistency certification shall not be presumed unless NYSDOS fails to concur with or object to an applicant's consistency certification within six (6) months of commencement of NYSDOS' review of an applicant's consistency certification and all necessary data and information in accordance with 15 CFR § 930.62 or § 930.63. See Section I below for further information.

30. <u>Moist Soil Management for Wildlife</u>. Discharges of dredged or fill material into non-tidal waters of the United States and maintenance activities that are associated with moist soil management for wildlife for the purpose of continuing ongoing, site-specific, wildlife management activities where soil manipulation is used to manage habitat and feeding areas for wildlife. Such activities include, but are not limited to, plowing or discing to impede succession, preparing seed beds, or establishing fire breaks. Sufficient riparian areas must be maintained adjacent to all open water bodies, including streams, to preclude water quality degradation due to erosion and sedimentation. This NWP does not authorize the construction of new dikes, roads, water control structures, or similar features associated with the management areas. The activity must not result in a net loss of aquatic resource functions and services. This NWP does not authorize the conversion of wetlands to uplands, impoundments, or other open water bodies. (Authority: Section 404)

<u>Note</u>: The repair, maintenance, or replacement of existing water control structures or the repair or maintenance of dikes may be authorized by NWP 3. Some such activities may qualify for an exemption under Section 404(f) of the Clean Water Act (see 33 CFR 323.4).

Permit-specific Regional Conditions (Buffalo and New York Districts): None

Section 401 Water Quality Certification (WQC):

The WQC has been denied for this NWP by the following certifying authorities:

i. New York State Department of Public Services (NYSDPS) for activities that relate to the construction and operation of major natural gas or electric transmission facilities undertaken pursuant to New York State Public Service Law (PSL) Article VII.

ii. New York State Office of Renewable Energy Siting (NYSORES) for activities that relate to the construction and operation of major renewable electric generating facilities undertaken pursuant to New York State Executive Law Article 6, Section 94-C.

iii. New York State Board on Electric Generation Siting and the Environment (Siting Board) for activities that relate to new and repowered or modified major electric generating facilities of 25 megawatts or more undertaken pursuant to PSL Article 10.

iv. U.S. Environmental Protection Agency (USEPA), as the certifying agency for the seven federally recognized Indian Nations in New York (Cayuga Nation, Onondaga Nation, Oneida Nation of Indians, Seneca Nation of Indians, Shinnecock Indian Nation, Tonawanda Seneca Nation, and Tuscarora Nation) for all activities occurring on these tribal lands.

v. Saint Regis Mohawk Tribe for all activities occurring on Saint Regis Mohawk Tribal land.

The New York State Department of Environmental Conservation (NYSDEC) has granted blanket WQC, for those activities not outlined above, provided that the project complies with **all** the General Conditions listed below in Section H. Where the Special Conditions differ from the General Conditions, the Special Conditions shall prevail.

Any party conducting proposing to conduct the activities authorized by this NWP where the WQC has been denied or that cannot comply with all of the NYSDEC WQC conditions must apply for and obtain an individual WQC or waiver thereof from the appropriate certifying authority. Refer to Section K below for agency contact information.

New York State Department of State Coastal Zone Management Consistency Determination:

Pursuant to 15 CFR Part 930.41, the New York State Department of State (NYSDOS) concurs with the USACE' consistency determination for this NWP anywhere in the New York State coastal area with which all general and all Buffalo and New York District regional conditions are complied.

31. <u>Maintenance of Existing Flood Control Facilities</u>. Discharges of dredged or fill material resulting from activities associated with the maintenance of existing flood control facilities, including debris basins, retention/detention basins, levees, and channels that: (i) were previously authorized by the Corps by individual permit, general permit, or 33 CFR 330.3, or did not require a permit at the time they were constructed, or (ii) were constructed by the Corps and transferred to a non-Federal sponsor for operation and maintenance. Activities authorized by this NWP are limited to those resulting from maintenance activities that are conducted within the "maintenance baseline," as described in the definition below. Discharges of dredged or fill materials associated with maintenance activities in flood control facilities in any watercourse that have previously been determined to be within the maintenance baseline are authorized under this NWP. To the extent that a Corps permit is required, this NWP authorizes the removal of vegetation from levees associated with the flood control project. This NWP does not authorize the removal of sediment and associated vegetation from natural water courses except when these activities have been included in the maintenance baseline. All dredged and excavated material must be deposited and retained in an area that has no waters of the United States unless otherwise specifically approved by the district engineer under separate authorization. Proper sediment controls must be used.

Maintenance Baseline: The maintenance baseline is a description of the physical characteristics (e.g., depth, width, length, location, configuration, or design flood capacity, etc.) of a flood control project within which maintenance activities are normally authorized by NWP 31, subject to any case-specific conditions required by the district engineer. The district engineer will approve the maintenance baseline based on the approved or constructed capacity of the flood control facility, whichever is smaller, including any areas where there are no constructed channels but which are part of the facility. The prospective permittee will provide documentation of the physical characteristics of the flood control facility (which will normally consist of as-built or approved drawings) and documentation of the approved and constructed design capacities of the flood control facility. If no evidence of the constructed capacity exists, the approved capacity will be used. The documentation will also include best management practices to ensure that the adverse environmental impacts caused by the maintenance activities are no more than minimal, especially in maintenance areas where there are no constructed channels. (The Corps may request maintenance records in areas where there has not been recent maintenance.) Revocation or modification of the final determination of the maintenance baseline can only be done in accordance with 33 CFR 330.5. Except in emergencies as described below, this NWP cannot be used until the district engineer approves the maintenance baseline and determines the need for mitigation and any regional or activity-specific conditions. Once determined, the maintenance baseline will remain valid for any subsequent reissuance of this NWP. This NWP does not authorize maintenance of a flood control facility that has been abandoned. A flood control facility will be considered abandoned if it has operated at a significantly reduced capacity without needed maintenance being accomplished in a timely manner. A flood control facility will not be considered abandoned if the prospective permittee is in the process of obtaining other authorizations or approvals required for maintenance activities and is experiencing delays in obtaining those authorizations or approvals.

Mitigation: The district engineer will determine any required mitigation one-time only for impacts associated with maintenance work at the same time that the maintenance baseline is approved. Such one-time mitigation will be required when necessary to ensure that adverse environmental effects are no more than minimal, both individually and cumulatively. Such mitigation will only be required once for any specific reach of a flood control project. However, if one-time mitigation is required for impacts associated with maintenance activities, the district engineer will not delay needed maintenance, provided the district engineer and the permittee establish a schedule for identification, approval, development, construction and completed, or a determination made that mitigation is not required, no further mitigation will be required for maintenance activities within the maintenance baseline (see Note, below). In determining appropriate mitigation, the district engineer will give special consideration to natural water courses that have been included in the maintenance baseline and require mitigation and/or best management practices as appropriate.

Emergency Situations: In emergency situations, this NWP may be used to authorize maintenance activities in flood control facilities for which no maintenance baseline has been approved. Emergency situations are those which would result in an unacceptable hazard to life, a significant loss of property, or an immediate, unforeseen, and significant economic hardship if action is not taken before a maintenance baseline can be approved. In such situations, the determination of mitigation requirements, if any, may be deferred until the emergency has been resolved. Once the emergency has ended, a maintenance baseline must be established expeditiously, and mitigation, including mitigation for maintenance conducted during the emergency, must be required as appropriate.

Notification: The permittee must submit a pre-construction notification to the district engineer before any maintenance work is conducted (see general condition 32). The pre-construction notification may be for activity-specific maintenance or for maintenance of the entire flood control facility by submitting a five-year (or less) maintenance plan. The pre-construction notification must include a description of the maintenance baseline and the disposal site for dredged or excavated material. (Authorities: Sections 10 and 404)

<u>Note</u>: If the maintenance baseline was approved by the district engineer under a prior version of NWP 31, and the district engineer imposed the one-time compensatory mitigation requirement on maintenance for a specific reach of a flood control project authorized by that prior version of NWP 31, during the period this version of NWP 31 is in effect, the district engineer will not require additional compensatory mitigation for maintenance activities authorized by this NWP in that specific reach of the flood control project.

Permit-specific Regional Conditions (Buffalo and New York Districts): None

Section 401 Water Quality Certification (WQC):

The WQC has been denied for this NWP by the following certifying authorities:

i. New York State Department of Public Services (NYSDPS) for activities that relate to the construction and operation of major natural gas or electric transmission facilities undertaken pursuant to New York State Public Service Law (PSL) Article VII.

ii. New York State Office of Renewable Energy Siting (NYSORES) for activities that relate to the construction and operation of major renewable electric generating facilities undertaken pursuant to New York State Executive Law Article 6, Section 94-C.

iii. New York State Board on Electric Generation Siting and the Environment (Siting Board) for activities that relate to new and repowered or modified major electric generating facilities of 25 megawatts or more undertaken pursuant to PSL Article 10.

iv. U.S. Environmental Protection Agency (USEPA), as the certifying agency for the seven federally recognized Indian Nations in New York (Cayuga Nation, Onondaga Nation, Oneida Nation of Indians, Seneca Nation of Indians, Shinnecock Indian Nation, Tonawanda Seneca Nation, and Tuscarora Nation) for all activities occurring on these tribal lands.

v. Saint Regis Mohawk Tribe for all activities occurring on Saint Regis Mohawk Tribal land.

The New York State Department of Environmental Conservation (NYSDEC) has granted blanket WQC, for those activities not outlined above, provided that the project complies with **all** the General Conditions listed below in Section H. Where the Special Conditions differ from the General Conditions, the Special Conditions shall prevail.

Any party conducting proposing to conduct the activities authorized by this NWP where the WQC has been denied or that cannot comply with all of the NYSDEC WQC conditions must apply for and obtain an individual WQC or waiver thereof from the appropriate certifying authority. Refer to Section K below for agency contact information.

New York State Department of State Coastal Zone Management Consistency Determination:

Pursuant to 15 CFR Part 930.41, the New York State Department of State (NYSDOS) concurs with the USACE' consistency determination for this NWP anywhere in the New York State coastal area with which all general and all Buffalo and New York District regional conditions are complied.

32. <u>Completed Enforcement Actions</u>. Any structure, work, or discharge of dredged or fill material remaining in place or undertaken for mitigation, restoration, or environmental benefit in compliance with either:

(i) The terms of a final written Corps non-judicial settlement agreement resolving a violation of Section 404 of the Clean Water Act and/or Section 10 of the Rivers and Harbors Act of 1899; or the terms of an EPA 309(a) order on consent resolving a violation of Section 404 of the Clean Water Act, provided that:

(a) The activities authorized by this NWP cannot adversely affect more than 5 acres of non-tidal waters or 1 acre of tidal waters;

(b) The settlement agreement provides for environmental benefits, to an equal or greater degree, than the environmental detriments caused by the unauthorized activity that is authorized by this NWP; and

(c) The district engineer issues a verification letter authorizing the activity subject to the terms and conditions of this NWP and the settlement agreement, including a specified completion date; or

(ii) The terms of a final Federal court decision, consent decree, or settlement agreement resulting from an enforcement action brought by the United States under Section 404 of the Clean Water Act and/or Section 10 of the Rivers and Harbors Act of 1899; or

(iii) The terms of a final court decision, consent decree, settlement agreement, or non-judicial settlement agreement resulting from a natural resource damage claim brought by a trustee or trustees for natural resources (as defined by the National Contingency Plan at 40 CFR subpart G) under Section 311 of the Clean Water Act, Section 107 of the Comprehensive Environmental Response, Compensation and Liability Act, Section 312 of the National Marine Sanctuaries Act, Section 1002 of the Oil Pollution Act of 1990, or the Park System Resource Protection Act at 16 U.S.C. 19jj, to the extent that a Corps permit is required.

Compliance is a condition of the NWP itself; non-compliance of the terms and conditions of an NWP 32 authorization may result in an additional enforcement action (e.g., a Class I civil administrative penalty). Any authorization under this NWP is automatically revoked if the permittee does not comply with the terms of this NWP or the terms of the court decision, consent decree, or judicial/non-judicial settlement agreement. This NWP does not apply to any activities occurring after the date of the decision, decree, or agreement that are not for the purpose of mitigation, restoration, or environmental benefit. Before reaching any settlement agreement, the Corps will ensure compliance with the provisions of 33 CFR part 326 and 33 CFR 330.6(d)(2) and (e). (Authorities: Sections 10 and 404)

Permit-specific Regional Conditions (Buffalo and New York Districts): None

Section 401 Water Quality Certification (WQC):

The WQC has been denied for this NWP by the following certifying authorities:

i. New York State Department of Public Services (NYSDPS) for activities that relate to the construction and operation of major natural gas or electric transmission facilities undertaken pursuant to New York State Public Service Law (PSL) Article VII.

ii. New York State Office of Renewable Energy Siting (NYSORES) for activities that relate to the construction and operation of major renewable electric generating facilities undertaken pursuant to New York State Executive Law Article 6, Section 94-C.

iii. New York State Board on Electric Generation Siting and the Environment (Siting Board) for activities that relate to new and repowered or modified major electric generating facilities of 25 megawatts or more undertaken pursuant to PSL Article 10.

iv. U.S. Environmental Protection Agency (USEPA), as the certifying agency for the seven federally recognized Indian Nations in New York (Cayuga Nation, Onondaga Nation, Oneida Nation of Indians, Seneca Nation of Indians, Shinnecock Indian Nation, Tonawanda Seneca Nation, and Tuscarora Nation) for all activities occurring on these tribal lands.

v. Saint Regis Mohawk Tribe for all activities occurring on Saint Regis Mohawk Tribal land.

The New York State Department of Environmental Conservation (NYSDEC) has granted blanket WQC, for those activities not outlined above, provided that the project complies with **all** the General Conditions listed below in Section H. Where the Special Conditions differ from the General Conditions, the Special Conditions shall prevail.

Any party conducting proposing to conduct the activities authorized by this NWP where the WQC has been denied or that cannot comply with all of the NYSDEC WQC conditions must apply for and obtain an individual WQC or waiver thereof from the appropriate certifying authority. Refer to Section K below for agency contact information.

New York State Department of State Coastal Zone Management Consistency Determination:

Pursuant to 15 CFR Parts 930.41 and 930.43, the New York State Department of State (NYSDOS) objected to the USACE' consistency determination for this NWP anywhere in the New York coastal area. Activities authorized pursuant to this Nationwide Permit shall be submitted to NYSDOS for review by the applicant. NYSDOS will review the proposed activities pursuant to 15 CFR Part 930 Subpart D. NYSDOS concurrence with an applicant's consistency certification shall not be presumed unless NYSDOS fails to concur with or object to an applicant's consistency certification within six (6) months of commencement of NYSDOS' review of an applicant's consistency certification and all necessary data and information in accordance with 15 CFR § 930.62 or § 930.63. See Section I below for further information.

33. <u>Temporary Construction, Access and Dewatering</u>. Temporary structures, work, and discharges of dredged or fill material, including cofferdams, necessary for construction activities or access fills or dewatering of construction sites, provided that the associated primary activity is authorized by the Corps of Engineers or the U.S. Coast Guard. This NWP also authorizes temporary structures, work, and discharges of dredged or fill material, including cofferdams, necessary for construction activities not otherwise subject to the Corps or U.S. Coast Guard permit requirements. Appropriate measures must be taken to maintain near normal downstream flows and to minimize flooding. Fill must consist of materials, and be placed in a manner, that will not be eroded by expected high flows. The use of dredged material may be allowed if the district engineer determines that it will not cause more than minimal adverse environmental effects. Following completion of construction, temporary fill must be entirely removed to an area that has no waters of the United States, dredged material must be returned to its original location, and the affected areas must be restored to pre-construction elevations. The affected areas must also be revegetated, as appropriate. This permit does not authorize the use of cofferdams to dewater wetlands or other aquatic areas to change their use. Structures left in place after construction is completed require a separate section 10 permit if located in navigable waters of the United States. (See 33 CFR part 322.)

Notification: The permittee must submit a pre-construction notification to the district engineer prior to commencing the activity if the activity is conducted in navigable waters of the United States (i.e., section 10 waters) (see general condition 32). The pre-construction notification must include a restoration plan showing how all temporary fills and structures will be removed and the area restored to pre-project conditions. (Authorities: Sections 10 and 404)

Buffalo District Only Permit-specific Regional Conditions: None

New York District Only Permit-specific Regional Conditions:

a. Within Essential Fish Habitat (EFH) or within areas supporting anadromous fish migration and spawning, as discussed in Section G-E.8. below, sediment removal and pile and sheet pile/cofferdam installation and removal shall be avoided from March 1 to June 30 of any year. Work within cofferdams can proceed any time during the year provided that the cofferdams are installed or removed outside of the seasonal work restriction. A Pre-Construction Notification (PCN) is required if a variance of this seasonal work window is requested.

b. Within EFH, if any work is proposed within areas identified as EFH for winter flounder eggs and larvae, in-water work shall be avoided from January 15 to May 31 of any year. A PCN is required if a variance of this seasonal work window is requested.

c. Within EFH, as discussed in Section G-E.8. below, a PCN is required if any work is proposed within 50 feet of submerged aquatic vegetation (SAV), and a map generated from the SAV data tools in Note 5 or a current SAV survey of the area shall be included with the PCN to USACE for coordination with National Marine Fisheries Service (NMFS).

Section 401 Water Quality Certification (WQC):

The WQC has been denied for this NWP by the following certifying authorities:

i. New York State Department of Public Services (NYSDPS) for activities that relate to the construction and operation of major natural gas or electric transmission facilities undertaken pursuant to New York State Public Service Law (PSL) Article VII.

ii. New York State Office of Renewable Energy Siting (NYSORES) for activities that relate to the construction and operation of major renewable electric generating facilities undertaken pursuant to New York State Executive Law Article 6, Section 94-C.

iii. New York State Board on Electric Generation Siting and the Environment (Siting Board) for activities that relate to new and repowered or modified major electric generating facilities of 25 megawatts or more undertaken pursuant to PSL Article 10.

iv. U.S. Environmental Protection Agency (USEPA), as the certifying agency for the seven federally recognized Indian Nations in New York (Cayuga Nation, Onondaga Nation, Oneida Nation of Indians, Seneca Nation of Indians, Shinnecock Indian Nation, Tonawanda Seneca Nation, and Tuscarora Nation) for all activities occurring on these tribal lands.

v. Saint Regis Mohawk Tribe for all activities occurring on Saint Regis Mohawk Tribal land.

The New York State Department of Environmental Conservation (NYSDEC) has granted blanket WQC, for those activities not outlined above, provided that the project complies with **all** the General Conditions listed below in Section H. Where the Special Conditions differ from the General Conditions, the Special Conditions shall prevail.

NYSDEC WQC NWP #33 Special Condition:

a. This certification authorizes activities that exist on-site for no more than 180 days from the date of installation.

Any party conducting proposing to conduct the activities authorized by this NWP where the WQC has been denied or that cannot comply with all of the NYSDEC WQC conditions, including the above NWP-specific condition, must apply for and obtain an individual WQC or waiver thereof from the appropriate certifying authority. Refer to Section K below for agency contact information.

New York State Department of State Coastal Zone Management Consistency Determination:

Pursuant to 15 CFR Parts 930.41 and 930.43, the New York State Department of State (NYSDOS) objected to the USACE' consistency determination for this NWP anywhere in the New York coastal area. Activities authorized pursuant to this Nationwide Permit shall be submitted to NYSDOS for review by the applicant. NYSDOS will review the proposed activities pursuant to 15 CFR Part 930 Subpart D. NYSDOS concurrence with an applicant's consistency certification shall not be presumed unless NYSDOS fails to concur with or object to an applicant's consistency certification within six (6) months of commencement of NYSDOS' review of an applicant's consistency certification and all necessary data and information in accordance with 15 CFR § 930.62 or § 930.63. See Section I below for further information.

34. <u>Cranberry Production Activities</u>. Discharges of dredged or fill material for dikes, berms, pumps, water control structures or leveling of cranberry beds associated with expansion, enhancement, or modification activities at existing cranberry production operations. The cumulative total acreage of disturbance per cranberry production operation, including but not limited to, filling, flooding, ditching, or clearing, must not exceed 10 acres of waters of the United States, including wetlands. The activity must not result in a net loss of wetland acreage. This NWP does not authorize any discharge of dredged or fill material related to other cranberry production activities such as warehouses, processing facilities, or parking areas. For the purposes of this NWP, the cumulative total of 10 acres will be measured over the period that this NWP is valid.

Notification: The permittee must submit a pre-construction notification to the district engineer once during the period that this NWP is valid, and the NWP will then authorize discharges of dredge or fill material at an existing operation for the permit term, provided the 10-acre limit is not exceeded. (See general condition 32.) (Authority: Section 404)

Permit-specific Regional Conditions (Buffalo and New York Districts): None

Section 401 Water Quality Certification (WQC):

The WQC has been denied for this NWP by the following certifying authorities:

i. New York State Department of Public Services (NYSDPS) for activities that relate to the construction and operation of major natural gas or electric transmission facilities undertaken pursuant to New York State Public Service Law (PSL) Article VII.

ii. New York State Office of Renewable Energy Siting (NYSORES) for activities that relate to the construction and operation of major renewable electric generating facilities undertaken pursuant to New York State Executive Law Article 6, Section 94-C.

iii. New York State Board on Electric Generation Siting and the Environment (Siting Board) for activities that relate to new and repowered or modified major electric generating facilities of 25 megawatts or more undertaken pursuant to PSL Article 10.

iv. U.S. Environmental Protection Agency (USEPA), as the certifying agency for the seven federally recognized Indian Nations in New York (Cayuga Nation, Onondaga Nation, Oneida Nation of Indians, Seneca Nation of Indians, Shinnecock Indian Nation, Tonawanda Seneca Nation, and Tuscarora Nation) for all activities occurring on these tribal lands.

v. Saint Regis Mohawk Tribe for all activities occurring on Saint Regis Mohawk Tribal land.

The New York State Department of Environmental Conservation (NYSDEC) has granted blanket WQC, for those activities not outlined above, provided that the project complies with **all** the General Conditions listed below in Section H. Where the Special Conditions differ from the General Conditions, the Special Conditions shall prevail.

Any party conducting proposing to conduct the activities authorized by this NWP where the WQC has been denied or that cannot comply with all of the NYSDEC WQC conditions must apply for and obtain an individual WQC or waiver thereof from the appropriate certifying authority. Refer to Section K below for agency contact information.

New York State Department of State Coastal Zone Management Consistency Determination:

Pursuant to 15 CFR Part 930.41, the New York State Department of State (NYSDOS) concurs with the USACE' consistency determination for this NWP anywhere in the New York State coastal area with which all general and all Buffalo and New York District regional conditions are complied.

35. <u>Maintenance Dredging of Existing Basins</u>. The removal of accumulated sediment for maintenance of existing marina basins, access channels to marinas or boat slips, and boat slips to previously authorized depths or controlling depths for ingress/egress, whichever is less. All dredged material must be deposited and retained in an area that has no waters of the United States unless otherwise specifically approved by the district engineer under separate authorization. Proper sediment controls must be used for the disposal site. (Authority: Section 10)

Permit-specific Regional Conditions (Buffalo and New York Districts):

a. In addition to the Pre-Construction Notification (PCN) requirements of General Condition #32, all PCN submittals must include:

1. Documentation that the dredging depths were previously authorized or details on what establishes the controlling depths;

2. An assessment of impacts that the proposed work will have on endangered species and Essential Fish Habitat (EFH) including the direct, indirect and cumulative impacts of the proposed dredging.

3. A location map, address and color photographs of the proposed dredged material disposal site, and any other pertinent information (i.e. delineation report, soil survey, etc.) which clearly demonstrate that the proposed disposal site does not include any waters of the U.S.

New York District Only Permit-specific Regional Conditions:

b. All NWP 35 activities located within New York District require a PCN.

c. Within Essential Fish Habitat (EFH), as discussed in Section G-E.8. below, if any work is proposed within areas identified as EFH for winter flounder eggs and larvae, in-water work shall be avoided from January 15 to May 31 of any year. A PCN is required if a variance of this seasonal work window is requested.

d. Within areas supporting anadromous fish migration and spawning, as discussed in Section G-E.8. below in-water work shall be avoided from March 1 to June 30 of any year. A PCN is required if a variance of this seasonal work window is requested.

e. Within National Marine Fisheries Service (NMFS) Threatened or Endangered (T&E) habitat, any proposed dredging that would not use a mechanical dredge shall require that justification be submitted as part of the required PCN.

Section 401 Water Quality Certification (WQC):

Water Quality Certification, pursuant to Section 401 of the Clean Water Act, is not required because this Nationwide Permit only authorizes activities that are regulated under Section 10 of the Rivers and Harbors Act.

New York State Department of State Coastal Zone Management Consistency Determination:

Pursuant to 15 CFR Part 930.41, the New York State Department of State (NYSDOS) concurs with the USACE' consistency determination for this NWP anywhere in the New York State coastal area with which all general and all Buffalo and New York District regional conditions are complied.

For activities that are proposed within the New York City Waterfront Revitalization Program, the NYSDOS objects to the USACE' consistency determination and therefore, an individual consistency concurrence determination from NYSDOS is required for this NWP to be valid. See Section I below for further information. Such activities shall be submitted to NYSDOS for review by the applicant. NYSDOS will review the proposed activities pursuant to 15 CFR Part 930 Subpart D. NYSDOS concurrence with an applicant's consistency certification shall not be presumed unless NYSDOS fails to concur with or object to an applicant's consistency certification within six (6) months of commencement of NYSDOS' review of an applicant's consistency certification and all necessary data and information in accordance with 15 CFR § 930.62 or § 930.63. See Section I below for further information.

36. <u>Boat Ramps</u>. Activities required for the construction, repair, or replacement of boat ramps, provided the activity meets all of the following criteria:

(a) The discharge of dredged or fill material into waters of the United States does not exceed 50 cubic yards of concrete, rock, crushed stone or gravel into forms, or in the form of pre-cast concrete planks or slabs, unless the district engineer waives the 50 cubic yard limit by making a written determination concluding that the discharge of dredged or fill material will result in no more than minimal adverse environmental effects;

(b) The boat ramp does not exceed 20 feet in width, unless the district engineer waives this criterion by making a written determination concluding that the discharge of dredged or fill material will result in no more than minimal adverse environmental effects;

(c) The base material is crushed stone, gravel or other suitable material;

(d) The excavation is limited to the area necessary for site preparation and all excavated material is removed to an area that has no waters of the United States; and,

(e) No material is placed in special aquatic sites, including wetlands.

The use of unsuitable material that is structurally unstable is not authorized. If dredging in navigable waters of the United States is necessary to provide access to the boat ramp, the dredging must be authorized by another NWP, a regional general permit, or an individual permit.

Notification: The permittee must submit a pre-construction notification to the district engineer prior to commencing the activity if: (1) The discharge of dredged or fill material into waters of the United States exceeds 50 cubic yards, or (2) the boat ramp exceeds 20 feet in width. (See general condition 32.) (Authorities: Sections 10 and 404)

Buffalo District Only Permit-specific Regional Conditions: None

New York District Only Permit-specific Regional Conditions:

a. Within Essential Fish Habitat (EFH), as discussed in Section G-E.8. below, a Pre-Construction Notification (PCN) is required if any work is proposed within 50 feet of submerged aquatic vegetation (SAV), and a map generated from the SAV data tools in Note 5 or a current SAV survey of the area shall be included with the PCN to USACE for coordination with National Marine Fisheries Service (NMFS).

Section 401 Water Quality Certification (WQC):

The WQC has been denied for this NWP by the following certifying authorities:

i. New York State Department of Public Services (NYSDPS) for activities that relate to the construction and operation of major natural gas or electric transmission facilities undertaken pursuant to New York State Public Service Law (PSL) Article VII.

ii. New York State Office of Renewable Energy Siting (NYSORES) for activities that relate to the construction and operation of major renewable electric generating facilities undertaken pursuant to New York State Executive Law Article 6, Section 94-C.

iii. New York State Board on Electric Generation Siting and the Environment (Siting Board) for activities that relate to new and repowered or modified major electric generating facilities of 25 megawatts or more undertaken pursuant to PSL Article 10.

iv. U.S. Environmental Protection Agency (USEPA), as the certifying agency for the seven federally recognized Indian Nations in New York (Cayuga Nation, Onondaga Nation, Oneida Nation of Indians, Seneca Nation of Indians, Shinnecock Indian Nation, Tonawanda Seneca Nation, and Tuscarora Nation) for all activities occurring on these tribal lands.

v. Saint Regis Mohawk Tribe for all activities occurring on Saint Regis Mohawk Tribal land.

The New York State Department of Environmental Conservation (NYSDEC) has granted blanket WQC, for those activities not outlined above, provided that the project complies with **all** the General Conditions listed below in Section H. Where the Special Conditions differ from the General Conditions, the Special Conditions shall prevail.

Any party conducting proposing to conduct the activities authorized by this NWP where the WQC has been denied or that cannot comply with all of the NYSDEC WQC conditions must apply for and obtain an individual WQC or waiver thereof from the appropriate certifying authority. Refer to Section K below for agency contact information.

New York State Department of State Coastal Zone Management Consistency Determination:

Pursuant to 15 CFR Part 930.41, the New York State Department of State (NYSDOS) concurs with the USACE' consistency determination for this NWP anywhere in the New York State coastal area with which all general and all Buffalo and New York District regional conditions are complied.

For activities that are proposed within the New York City Waterfront Revitalization Program, the NYSDOS objects to the USACE' consistency determination and therefore, an individual consistency concurrence determination from NYSDOS is required for this NWP to be valid. See Section I below for further information. Such activities shall be submitted to NYSDOS for review by the applicant. NYSDOS will review the proposed activities pursuant to 15 CFR Part 930 Subpart D. NYSDOS concurrence with an applicant's consistency certification shall not be presumed unless NYSDOS fails to concur with or object to an applicant's consistency certification within six (6) months of commencement of NYSDOS' review of an applicant's consistency certification and all necessary data and information in accordance with 15 CFR § 930.62 or § 930.63. See Section I below for further information.

37. Emergency Watershed Protection and Rehabilitation. Work done by or funded by:

(a) The Natural Resources Conservation Service for a situation requiring immediate action under its emergency Watershed Protection Program (7 CFR part 624);

(b) The U.S. Forest Service under its Burned-Area Emergency Rehabilitation Handbook (FSH 2509.13);

(c) The Department of the Interior for wildland fire management burned area emergency stabilization and rehabilitation (DOI Manual part 620, Ch. 3);

(d) The Office of Surface Mining, or states with approved programs, for abandoned mine land reclamation activities under Title IV of the Surface Mining Control and Reclamation Act (30 CFR subchapter R), where the activity does not involve coal extraction; or

(e) The Farm Service Agency under its Emergency Conservation Program (7 CFR part 701).

In general, the permittee should wait until the district engineer issues an NWP verification or 45 calendar days have passed before proceeding with the watershed protection and rehabilitation activity. However, in cases where there is an unacceptable hazard to life or a significant loss of property or economic hardship will occur, the emergency watershed protection and rehabilitation activity may proceed immediately and the district engineer will consider the information in the pre-construction notification and any comments received as a result of agency coordination to decide whether the NWP 37 authorization should be modified, suspended, or revoked in accordance with the procedures at 33 CFR 330.5.

Notification: Except in cases where there is an unacceptable hazard to life or a significant loss of property or economic hardship will occur, the permittee must submit a pre-construction notification to the district engineer prior to commencing the activity (see general condition 32). (Authorities: Sections 10 and 404)

Permit-specific Regional Conditions (Buffalo and New York Districts):

a. Every effort should be made to prevent hardening of the shoreline in New York waterbodies by selection of vegetative stabilization measures and/or rip-rap stone material, in lieu of vertical structures (i.e. wood, concrete, stacked rectangular rock or sheet pile bulkheads/retaining walls). Any woody vegetation utilized as part of the activity must be native species in order to maintain riparian buffers. In addition to notification requirements outlined in the NWP, a Pre-Construction Notification (PCN) will be required for any proposed vertical structures placed below the applicable high water line and shall include written justification as to why other natural methods (i.e. vegetation, bioengineering, etc.) are not practicable, along with any proposed mitigation measures for adverse impacts (i.e. 1:2 to 1:3 sloped toe stone, measures to facilitate movement of wildlife if necessary, etc.).

b. Every effort should be made to prevent additional encroachment into the beds of New York waterbodies. All repair or rehabilitation activities should focus on using the area immediately landward of the existing structure. Bulkhead replacement shall be completed in-place or landward of the existing structure where practicable. When that is not practicable, a PCN shall be required for any encroachment proposed within tidal waters of the U.S. or any extensions, excluding the placement of toe stone protection recommended/required by state/federal resource agencies (i.e. NYSDEC, NYSDOS, USFWS & USEPA), which exceed 18 inches waterward of the existing bulkhead within non-tidal waters. The PCN must include justification for a waterward extension of the bulkhead (e.g. geologic conditions, engineering requirements, etc.).

New York District Only Permit-specific Regional Condition:

c. Within Essential Fish Habitat (EFH), as discussed in Section G-E.8. below, if any work is proposed within 50 feet of submerged aquatic vegetation (SAV), a map generated from the SAV data tools in Note 5 or a current SAV survey of the area shall be submitted with the PCN for USACE coordination with National Marine Fisheries Service (NMFS).

Section 401 Water Quality Certification (WQC):

The WQC has been denied for this NWP by the following certifying authorities:

i. New York State Department of Public Services (NYSDPS) for activities that relate to the construction and operation of major natural gas or electric transmission facilities undertaken pursuant to New York State Public Service Law (PSL) Article VII.

ii. New York State Office of Renewable Energy Siting (NYSORES) for activities that relate to the construction and operation of major renewable electric generating facilities undertaken pursuant to New York State Executive Law Article 6, Section 94-C.

iii. New York State Board on Electric Generation Siting and the Environment (Siting Board) for activities that relate to new and repowered or modified major electric generating facilities of 25 megawatts or more undertaken pursuant to PSL Article 10.

iv. U.S. Environmental Protection Agency (USEPA), as the certifying agency for the seven federally recognized Indian Nations in New York (Cayuga Nation, Onondaga Nation, Oneida Nation of Indians, Seneca Nation of Indians, Shinnecock Indian Nation, Tonawanda Seneca Nation, and Tuscarora Nation) for all activities occurring on these tribal lands.

v. Saint Regis Mohawk Tribe for all activities occurring on Saint Regis Mohawk Tribal land.

The New York State Department of Environmental Conservation (NYSDEC) has granted blanket WQC, for those activities not outlined above, provided that the project complies with **all** the General Conditions listed below in Section H. Where the Special Conditions differ from the General Conditions, the Special Conditions shall prevail.

Any party conducting proposing to conduct the activities authorized by this NWP where the WQC has been denied or that cannot comply with all of the NYSDEC WQC conditions must apply for and obtain an individual WQC or waiver thereof from the appropriate certifying authority. Refer to Section K below for agency contact information.

New York State Department of State Coastal Zone Management Consistency Determination:

Pursuant to 15 CFR Part 930.41, the New York State Department of State (NYSDOS) concurs with the USACE' consistency determination for this NWP anywhere in the New York State coastal area with which all general and all Buffalo and New York District regional conditions are complied.

38. <u>Cleanup of Hazardous and Toxic Waste</u>. Specific activities required to effect the containment, stabilization, or removal of hazardous or toxic waste materials that are performed, ordered, or sponsored by a government agency with established legal or regulatory authority. Court ordered remedial action plans or related settlements are also authorized by this NWP. This NWP does not authorize the establishment of new disposal sites or the expansion of existing sites used for the disposal of hazardous or toxic waste.

<u>Notification</u>: The permittee must submit a pre-construction notification to the district engineer prior to commencing the activity. (See general condition 32.) (Authorities: Sections 10 and 404)

<u>Note</u>: Activities undertaken entirely on a Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) site by authority of CERCLA as approved or required by EPA, are not required to obtain permits under Section 404 of the Clean Water Act or Section 10 of the Rivers and Harbors Act.

Buffalo District Only Permit-specific Regional Conditions: None

New York District Only Permit-specific Regional Conditions:

a. For those activities that are located within Essential Fish Habitat (EFH) waters as defined in Section G-E.8. below, to the maximum extent practicable, no in-water work shall occur between March 1 and June 30.

b. Within EFH or within areas supporting anadromous fish migration and spawning, as discussed in Section G-E.8. below, the applicant shall include anadromous fish information in the required Pre-Construction Notification (PCN) for USACE coordination with the National Marine Fisheries Service (NMFS).

c. For those activities that would impact more than 0.5 acres of waters of the United States, and are located within EFH, a PCN is required for USACE coordination with the NMFS.

Section 401 Water Quality Certification (WQC):

The WQC has been denied for this NWP by all certifying authorities as follows:

i. New York State Department of Public Services (NYSDPS) for activities that relate to the construction and operation of major natural gas or electric transmission facilities undertaken pursuant to New York State Public Service Law (PSL) Article VII.

ii. New York State Office of Renewable Energy Siting (NYSORES) for activities that relate to the construction and operation of major renewable electric generating facilities undertaken pursuant to New York State Executive Law Article 6, Section 94-C.

iii. New York State Board on Electric Generation Siting and the Environment (Siting Board) for activities that relate to new and repowered or modified major electric generating facilities of 25 megawatts or more undertaken pursuant to PSL Article 10.

iv. U.S. Environmental Protection Agency (USEPA), as the certifying agency for the seven federally recognized Indian Nations in New York (Cayuga Nation, Onondaga Nation, Oneida Nation of Indians, Seneca Nation of Indians, Shinnecock Indian Nation, Tonawanda Seneca Nation, and Tuscarora Nation) for all activities occurring on these tribal lands.

v. Saint Regis Mohawk Tribe for all activities occurring on Saint Regis Mohawk Tribal land.

vi. New York State Department of Environmental Conservation (NYSDEC) for those activities not covered above in i. through v. in New York State.

Any party conducting proposing to conduct the activities authorized by this NWP must apply for and obtain an individual WQC or waiver thereof from the appropriate certifying authority. Refer to Section K below for agency contact information.

New York State Department of State Coastal Zone Management Consistency Determination:

Pursuant to 15 CFR Part 930.41, the New York State Department of State (NYSDOS) concurs with the USACE' consistency determination for this NWP anywhere in the New York State coastal area with which all general and all Buffalo and New York District regional conditions are complied.

For activities that are proposed within the New York City Waterfront Revitalization Program, the NYSDOS objects to the USACE' consistency determination and therefore, an individual consistency concurrence determination from NYSDOS is required for this NWP to be valid. See Section I below for further information. Such activities shall be submitted to NYSDOS for review by the applicant. NYSDOS will review the proposed activities pursuant to 15 CFR Part 930 Subpart D. NYSDOS concurrence with an applicant's consistency certification shall not be presumed unless NYSDOS fails to concur with or object to an applicant's consistency certification within six (6) months of commencement of NYSDOS' review of an applicant's consistency certification and all necessary data and information in accordance with 15 CFR § 930.62 or § 930.63. See Section I below for further information.

41. <u>Reshaping Existing Drainage Ditches</u>. Discharges of dredged or fill material into non-tidal waters of the United States, excluding non-tidal wetlands adjacent to tidal waters, to modify the cross-sectional configuration of currently serviceable drainage and irrigation ditches constructed in waters of the United States, for the purpose of improving water quality by regrading the drainage or irrigation ditch with gentler slopes, which can reduce erosion, increase growth of vegetation, and increase uptake of nutrients and other substances by vegetation. The reshaping of the drainage ditch cannot increase drainage capacity beyond the original as-built capacity nor can it expand the area drained by the drainage ditch as originally constructed (i.e., the capacity of the drainage ditch must be the same as originally constructed and it cannot increase and it cannot increase and it cannot increase and it cannot increase distructed and it cannot distructed distructed and it cannot distructed distructed and it cannot distructed distructe

drain additional wetlands or other waters of the United States). Compensatory mitigation is not required because the work is designed to improve water quality.

This NWP does not authorize the relocation of drainage or irrigation ditches constructed in waters of the United States; the location of the centerline of the reshaped drainage or irrigation ditch must be approximately the same as the location of the centerline of the original drainage or irrigation ditch. This NWP does not authorize stream channelization or stream relocation projects. (Authority: Section 404)

Buffalo District Only Permit-specific Regional Conditions: None

New York District Only Permit-specific Regional Condition:

- a. This NWP is not available for activities located in the following waterbodies:
 - 1. The Great Swamp in Putnam and Dutchess Counties
 - 2. Mianus River and adjacent wetlands.
 - 3. Harbor Herons System in Staten Island, New York. For additional information on the Harbor Herons System, please see the New York State Department of Environmental Conservation web site at: <u>http://www.dec.ny.gov/animals/27238.html</u> or contact the Trust for Public Land at the following address:

The Trust for Public Land Mid-Atlantic Regional Office 666 Broadway New York, N.Y. 10012

Section 401 Water Quality Certification (WQC):

The WQC has been denied for this NWP by the following certifying authorities:

i. New York State Department of Public Services (NYSDPS) for activities that relate to the construction and operation of major natural gas or electric transmission facilities undertaken pursuant to New York State Public Service Law (PSL) Article VII.

ii. New York State Office of Renewable Energy Siting (NYSORES) for activities that relate to the construction and operation of major renewable electric generating facilities undertaken pursuant to New York State Executive Law Article 6, Section 94-C.

iii. New York State Board on Electric Generation Siting and the Environment (Siting Board) for activities that relate to new and repowered or modified major electric generating facilities of 25 megawatts or more undertaken pursuant to PSL Article 10.

iv. U.S. Environmental Protection Agency (USEPA), as the certifying agency for the seven federally recognized Indian Nations in New York (Cayuga Nation, Onondaga Nation, Oneida Nation of Indians, Seneca Nation of Indians, Shinnecock Indian Nation, Tonawanda Seneca Nation, and Tuscarora Nation) for all activities occurring on these tribal lands.

v. Saint Regis Mohawk Tribe for all activities occurring on Saint Regis Mohawk Tribal land.

The New York State Department of Environmental Conservation (NYSDEC) has granted blanket WQC, for those activities not outlined above, provided that the project complies with **all** the General Conditions listed below in Section H. Where the Special Conditions differ from the General Conditions, the Special Conditions shall prevail.

NYSDEC WQC NWP #41 Special Conditions:

a. Sidecast organic soils may not be stacked deeper than 18 inches or in such a way as to interfere with surface water flow.

- b. This certification does not authorize side-casting or non-organic soils into wetlands.
- c. This certification does not authorize in-stream channel re-shaping of Waters classified as "AA", "A", "B", or "C" under Article 15 of New York State Environmental Conservation Law.

Any party conducting proposing to conduct the activities authorized by this NWP where the WQC has been denied or that cannot comply with all of the NYSDEC WQC conditions, including the above NWP-specific conditions, must apply for and obtain an individual WQC or waiver thereof from the appropriate certifying authority. Refer to Section K below for agency contact information.

New York State Department of State Coastal Zone Management Consistency Determination:

Pursuant to 15 CFR Part 930.41, the New York State Department of State (NYSDOS) concurs with the USACE' consistency determination for this NWP anywhere in the New York State coastal area with which all general and all Buffalo and New York District regional conditions are complied.

45. <u>Repair of Uplands Damaged by Discrete Events</u>. This NWP authorizes discharges of dredged or fill material, including dredging or excavation, into all waters of the United States for activities associated with the restoration of upland areas damaged by storms, floods, or other discrete events. This NWP authorizes bank stabilization to protect the restored uplands. The restoration of the damaged areas, including any bank stabilization, must not exceed the contours, or ordinary high water mark, that existed before the damage occurred. The district engineer retains the right to determine the extent of the pre-existing conditions and the extent of any restoration work authorized by this NWP. The work must commence, or be under contract to commence, within two years of the date of damage, unless this condition is waived in writing by the district engineer. This NWP cannot be used to reclaim lands lost to normal erosion processes over an extended period.

This NWP does not authorize beach restoration or nourishment.

Minor dredging is limited to the amount necessary to restore the damaged upland area and should not significantly alter the pre-existing bottom contours of the waterbody.

Notification: The permittee must submit a pre-construction notification to the district engineer (see general condition 32) within 12 months of the date of the damage; for major storms, floods, or other discrete events, the district engineer may waive the 12-month limit for submitting a pre-construction notification if the permittee can demonstrate funding, contract, or other similar delays. The pre-construction notification must include documentation, such as a recent topographic survey or photographs, to justify the extent of the proposed restoration. (Authorities: Sections 10 and 404)

<u>Note</u>: The uplands themselves that are lost as a result of a storm, flood, or other discrete event can be replaced without a Clean Water Act Section 404 permit, if the uplands are restored to the ordinary high water mark (in non-tidal waters) or high tide line (in tidal waters). (See also 33 CFR 328.5.) This NWP authorizes discharges of dredged or fill material into waters of the United States associated with the restoration of uplands.

Permit-specific Regional Conditions (Buffalo and New York Districts):

a. Every effort should be made to prevent hardening of the shoreline in New York waterbodies by selection of vegetative stabilization measures and/or rip-rap stone material, in lieu of vertical structures (i.e. wood, concrete, stacked rectangular rock or sheet pile bulkheads/retaining walls). Any woody vegetation utilized as part of the activity must be native species in order to maintain riparian buffers. A Pre-Construction Notification (PCN) will be required for any proposed vertical structures placed below the applicable high water line and shall include written justification as to why other natural methods (i.e. vegetation, bioengineering, etc.) are not practicable, along with any proposed mitigation measures for adverse impacts (i.e. 1:2 to 1:3 sloped toe stone, measures to facilitate movement of wildlife if necessary, etc.).

New York District Only Permit-specific Regional Conditions:

b. Within Essential Fish Habitat (EFH) or within areas supporting anadromous fish migration and spawning, as discussed in Section G-E.8. below, sediment removal and pile and sheet pile/cofferdam installation and removal shall be avoided from March 1 to June 30 of any year. Work within cofferdams can proceed any time during the year provided that the cofferdams are installed or removed outside of the seasonal work restriction. Justification must be submitted as part of the required PCN if a variance of this seasonal work window is requested.

c. Within EFH, if any work is proposed within areas identified as EFH for winter flounder eggs and larvae, in-water work shall be avoided from January 15 to May 31 of any year. A PCN is required if a variance of this seasonal work window is requested.

d. Within EFH, as discussed in Section G-E.8. below, if any work is proposed within 50 feet of submerged aquatic vegetation (SAV), a map generated from the SAV data tools in Note 5 or a current SAV survey of the area shall be submitted with the PCN for USACE coordination with National Marine Fisheries Service (NMFS).

Section 401 Water Quality Certification (WQC):

The WQC has been denied for this NWP by the following certifying authorities:

i. New York State Department of Public Services (NYSDPS) for activities that relate to the construction and operation of major natural gas or electric transmission facilities undertaken pursuant to New York State Public Service Law (PSL) Article VII.

ii. New York State Office of Renewable Energy Siting (NYSORES) for activities that relate to the construction and operation of major renewable electric generating facilities undertaken pursuant to New York State Executive Law Article 6, Section 94-C.

iii. New York State Board on Electric Generation Siting and the Environment (Siting Board) for activities that relate to new and repowered or modified major electric generating facilities of 25 megawatts or more undertaken pursuant to PSL Article 10.

iv. U.S. Environmental Protection Agency (USEPA), as the certifying agency for the seven federally recognized Indian Nations in New York (Cayuga Nation, Onondaga Nation, Oneida Nation of Indians, Seneca Nation of Indians, Shinnecock Indian Nation, Tonawanda Seneca Nation, and Tuscarora Nation) for all activities occurring on these tribal lands.

v. Saint Regis Mohawk Tribe for all activities occurring on Saint Regis Mohawk Tribal land.

The New York State Department of Environmental Conservation (NYSDEC) has granted blanket WQC, for those activities not outlined above, provided that the project complies with **all** the General Conditions listed below in Section H. Where the Special Conditions differ from the General Conditions, the Special Conditions shall prevail.

Any party conducting proposing to conduct the activities authorized by this NWP where the WQC has been denied or that cannot comply with all of the NYSDEC WQC conditions must apply for and obtain an individual WQC or waiver thereof from the appropriate certifying authority. Refer to Section K below for agency contact information.

New York State Department of State Coastal Zone Management Consistency Determination:

Pursuant to 15 CFR Parts 930.41 and 930.43, the New York State Department of State (NYSDOS) objected to the USACE' consistency determination for this NWP anywhere in the New York coastal area. Activities authorized pursuant to this Nationwide Permit shall be submitted to NYSDOS for review by the applicant. NYSDOS will review the proposed activities pursuant to 15 CFR Part 930 Subpart D. NYSDOS concurrence with an applicant's consistency certification shall not be presumed unless NYSDOS fails to concur with or object to an applicant's consistency certification within six (6) months of

commencement of NYSDOS' review of an applicant's consistency certification and all necessary data and information in accordance with 15 CFR § 930.62 or § 930.63. See Section I below for further information.

46. <u>Discharges in Ditches</u>. Discharges of dredged or fill material into non-tidal ditches that are (1) constructed in uplands, (2) receive water from an area determined to be a water of the United States prior to the construction of the ditch, (3) divert water to an area determined to be a water of the United States prior to the construction of the ditch, and (4) determined to be waters of the United States. The discharge of dredged or fill material must not cause the loss of greater than one acre of waters of the United States.

This NWP does not authorize discharges of dredged or fill material into ditches constructed in streams or other waters of the United States, or in streams that have been relocated in uplands. This NWP does not authorize discharges of dredged or fill material that increase the capacity of the ditch and drain those areas determined to be waters of the United States prior to construction of the ditch.

<u>Notification</u>: The permittee must submit a pre-construction notification to the district engineer prior to commencing the activity. (See general condition 32.) (Authority: Section 404)

Permit-specific Regional Conditions (Buffalo and New York Districts): None

Section 401 Water Quality Certification (WQC):

The WQC has been denied for this NWP by the following certifying authorities:

i. New York State Department of Public Services (NYSDPS) for activities that relate to the construction and operation of major natural gas or electric transmission facilities undertaken pursuant to New York State Public Service Law (PSL) Article VII.

ii. New York State Office of Renewable Energy Siting (NYSORES) for activities that relate to the construction and operation of major renewable electric generating facilities undertaken pursuant to New York State Executive Law Article 6, Section 94-C.

iii. New York State Board on Electric Generation Siting and the Environment (Siting Board) for activities that relate to new and repowered or modified major electric generating facilities of 25 megawatts or more undertaken pursuant to PSL Article 10.

iv. U.S. Environmental Protection Agency (USEPA), as the certifying agency for the seven federally recognized Indian Nations in New York (Cayuga Nation, Onondaga Nation, Oneida Nation of Indians, Seneca Nation of Indians, Shinnecock Indian Nation, Tonawanda Seneca Nation, and Tuscarora Nation) for all activities occurring on these tribal lands.

v. Saint Regis Mohawk Tribe for all activities occurring on Saint Regis Mohawk Tribal land.

The New York State Department of Environmental Conservation (NYSDEC) has granted blanket WQC, for those activities not outlined above, provided that the project complies with **all** the General Conditions listed below in Section H. Where the Special Conditions differ from the General Conditions, the Special Conditions shall prevail.

Any party conducting proposing to conduct the activities authorized by this NWP where the WQC has been denied or that cannot comply with all of the NYSDEC WQC conditions must apply for and obtain an individual WQC or waiver thereof from the appropriate certifying authority. Refer to Section K below for agency contact information.

New York State Department of State Coastal Zone Management Consistency Determination:

Pursuant to 15 CFR Part 930.41, the New York State Department of State (NYSDOS) concurs with the USACE' consistency determination for this NWP anywhere in the New York State coastal area with which all general and all Buffalo and New York District regional conditions are complied.

47. <u>Reserved</u>.

49. <u>Coal Remining Activities</u>. Discharges of dredged or fill material into non-tidal waters of the United States associated with the remining and reclamation of lands that were previously mined for coal. The activities must already be authorized, or they must currently be in process by the Department of the Interior Office of Surface Mining Reclamation and Enforcement, or by states with approved programs under Title IV or Title V of the Surface Mining Control and Reclamation Act of 1977 (SMCRA). Areas previously mined include reclaimed mine sites, abandoned mine land areas, or lands under bond forfeiture contracts.

As part of the project, the permittee may conduct new coal mining activities in conjunction with the remining activities when he or she clearly demonstrates to the district engineer that the overall mining plan will result in a net increase in aquatic resource functions. The Corps will consider the SMCRA agency's decision regarding the amount of currently undisturbed adjacent lands needed to facilitate the remining and reclamation of the previously mined area. The total area disturbed by new mining must not exceed 40 percent of the total acreage covered by both the remined area and the additional area necessary to carry out the reclamation of the previously mined area.

Notification: The permittee must submit a pre-construction notification and a document describing how the overall mining plan will result in a net increase in aquatic resource functions to the district engineer and receive written authorization prior to commencing the activity. (See general condition 32.) (Authorities: Sections 10 and 404)

Permit-specific Regional Conditions (Buffalo and New York Districts): None

Section 401 Water Quality Certification (WQC):

The WQC has been denied for this NWP by all certifying authorities as follows:

i. New York State Department of Public Services (NYSDPS) for activities that relate to the construction and operation of major natural gas or electric transmission facilities undertaken pursuant to New York State Public Service Law (PSL) Article VII.

ii. New York State Office of Renewable Energy Siting (NYSORES) for activities that relate to the construction and operation of major renewable electric generating facilities undertaken pursuant to New York State Executive Law Article 6, Section 94-C.

iii. New York State Board on Electric Generation Siting and the Environment (Siting Board) for activities that relate to new and repowered or modified major electric generating facilities of 25 megawatts or more undertaken pursuant to PSL Article 10.

iv. U.S. Environmental Protection Agency (USEPA), as the certifying agency for the seven federally recognized Indian Nations in New York (Cayuga Nation, Onondaga Nation, Oneida Nation of Indians, Seneca Nation of Indians, Shinnecock Indian Nation, Tonawanda Seneca Nation, and Tuscarora Nation) for all activities occurring on these tribal lands.

v. Saint Regis Mohawk Tribe for all activities occurring on Saint Regis Mohawk Tribal land.

vi. New York State Department of Environmental Conservation (NYSDEC) for those activities not covered above in i. through v. in New York State.

Any party conducting proposing to conduct the activities authorized by this NWP must apply for and obtain an individual WQC or waiver thereof from the appropriate certifying authority. Refer to Section K below for agency contact information.

New York State Department of State Coastal Zone Management Consistency Determination:

Pursuant to 15 CFR Parts 930.41 and 930.43, the New York State Department of State (NYSDOS) objected to the USACE' consistency determination for this NWP anywhere in the New York coastal

area. Activities authorized pursuant to this Nationwide Permit shall be submitted to NYSDOS for review by the applicant. NYSDOS will review the proposed activities pursuant to 15 CFR Part 930 Subpart D. NYSDOS concurrence with an applicant's consistency certification shall not be presumed unless NYSDOS fails to concur with or object to an applicant's consistency certification within six (6) months of commencement of NYSDOS' review of an applicant's consistency certification and all necessary data and information in accordance with 15 CFR § 930.62 or § 930.63. See Section I below for further information.

53. <u>Removal of Low-Head Dams</u>. Structures and work in navigable waters of the United States and discharges of dredged or fill material into waters of the United States associated with the removal of low-head dams.

For the purposes of this NWP, the term "low-head dam" is generally defined as a dam or weir built across a stream to pass flows from upstream over all, or nearly all, of the width of the dam crest and does not have a separate spillway or spillway gates, but it may have an uncontrolled spillway. The dam crest is the top of the dam from left abutment to right abutment. A low-head dam may have been built for a range of purposes (e.g., check dam, mill dam, irrigation, water supply, recreation, hydroelectric, or cooling pond), but in all cases, it provides little or no storage function.

The removed low-head dam structure must be deposited and retained in an area that has no waters of the United States unless otherwise specifically approved by the district engineer under separate authorization.

Because the removal of the low-head dam will result in a net increase in ecological functions and services provided by the stream, as a general rule compensatory mitigation is not required for activities authorized by this NWP. However, the district engineer may determine for a particular low-head dam removal activity that compensatory mitigation is necessary to ensure that the authorized activity results in no more than minimal adverse environmental effects.

<u>Notification</u>: The permittee must submit a pre-construction notification to the district engineer prior to commencing the activity. (See general condition 32.) (Authorities: Sections 10 and 404)

<u>Note</u>: This NWP does not authorize discharges of dredged or fill material into waters of the United States or structures or work in navigable waters to restore the stream in the vicinity of the low-head dam, including the former impoundment area. Nationwide permit 27 or other Department of the Army permits may authorize such activities. This NWP does not authorize discharges of dredged or fill material into waters of the United States or structures or work in navigable waters to stabilize stream banks. Bank stabilization activities may be authorized by NWP 13 or other Department of the Army permits.

Buffalo District Only Permit-specific Regional Conditions: None

New York District Only Permit-specific Regional Conditions:

a. Within Essential Fish Habitat (EFH) or within areas supporting anadromous fish migration and spawning, as discussed in Section G-E.8. below, the applicant shall include anadromous fish information in the required Pre-Construction Notification (PCN) for USACE coordination with the National Marine Fisheries Service.

Section 401 Water Quality Certification (WQC):

The WQC has been denied for this NWP by all certifying authorities as follows:

i. New York State Department of Public Services (NYSDPS) for activities that relate to the construction and operation of major natural gas or electric transmission facilities undertaken pursuant to New York State Public Service Law (PSL) Article VII.

ii. New York State Office of Renewable Energy Siting (NYSORES) for activities that relate to the construction and operation of major renewable electric generating facilities undertaken pursuant to New York State Executive Law Article 6, Section 94-C.

iii. New York State Board on Electric Generation Siting and the Environment (Siting Board) for activities that relate to new and repowered or modified major electric generating facilities of 25 megawatts or more undertaken pursuant to PSL Article 10.

iv. U.S. Environmental Protection Agency (USEPA), as the certifying agency for the seven federally recognized Indian Nations in New York (Cayuga Nation, Onondaga Nation, Oneida Nation of Indians, Seneca Nation of Indians, Shinnecock Indian Nation, Tonawanda Seneca Nation, and Tuscarora Nation) for all activities occurring on these tribal lands.

v. Saint Regis Mohawk Tribe for all activities occurring on Saint Regis Mohawk Tribal land.

vi. New York State Department of Environmental Conservation (NYSDEC) for those activities not covered above in i. through v. in New York State.

Any party conducting proposing to conduct the activities authorized by this NWP must apply for and obtain an individual WQC or waiver thereof from the appropriate certifying authority. Refer to Section K below for agency contact information.

New York State Department of State Coastal Zone Management Consistency Determination:

Pursuant to 15 CFR Part 930.41, the New York State Department of State (NYSDOS) concurs with the USACE' consistency determination for this NWP anywhere in the New York State coastal area with which all general and all Buffalo and New York District regional conditions are complied.

54. <u>Living Shorelines.</u> Structures and work in navigable waters of the United States and discharges of dredged or fill material into waters of the United States for the construction and maintenance of living shorelines to stabilize banks and shores in coastal waters, which includes the Great Lakes, along shores with small fetch and gentle slopes that are subject to low- to mid-energy waves. A living shoreline has a footprint that is made up mostly of native material. It incorporates vegetation or other living, natural "soft" elements alone or in combination with some type of harder shoreline structure (e.g., oyster or mussel reefs or rock sills) for added protection and stability. Living shorelines should maintain the natural continuity of the land-water interface, and retain or enhance shoreline ecological processes. Living shorelines must have a substantial biological component, either tidal or lacustrine fringe wetlands or oyster or mussel reef structures. The following conditions must be met:

(a) The structures and fill area, including sand fills, sills, breakwaters, or reefs, cannot extend into the waterbody more than 30 feet from the mean low water line in tidal waters or the ordinary high water mark in the Great Lakes, unless the district engineer waives this criterion by making a written determination concluding that the activity will result in no more than minimal adverse environmental effects;

(b) The activity is no more than 500 feet in length along the bank, unless the district engineer waives this criterion by making a written determination concluding that the activity will result in no more than minimal adverse environmental effects;

(c) Coir logs, coir mats, stone, native oyster shell, native wood debris, and other structural materials must be adequately anchored, of sufficient weight, or installed in a manner that prevents relocation in most wave action or water flow conditions, except for extremely severe storms;

(d) For living shorelines consisting of tidal or lacustrine fringe wetlands, native plants appropriate for current site conditions, including salinity and elevation, must be used if the site is planted by the permittee;

(e) Discharges of dredged or fill material into waters of the United States, and oyster or mussel reef structures in navigable waters, must be the minimum necessary for the establishment and maintenance of the living shoreline;

(f) If sills, breakwaters, or other structures must be constructed to protect fringe wetlands for the living shoreline, those structures must be the minimum size necessary to protect those fringe wetlands;

(g) The activity must be designed, constructed, and maintained so that it has no more than minimal adverse effects on water movement between the waterbody and the shore and the movement of aquatic organisms between the waterbody and the shore; and

(h) The living shoreline must be properly maintained, which may require periodic repair of sills, breakwaters, or reefs, or replacing sand fills after severe storms or erosion events. Vegetation may be replanted to maintain the living shoreline. This NWP authorizes those maintenance and repair activities, including any minor deviations necessary to address changing environmental conditions.

This NWP does not authorize beach nourishment or land reclamation activities.

Notification: The permittee must submit a pre-construction notification to the district engineer prior to commencing the construction of the living shoreline. (See general condition 32.) The pre-construction notification must include a delineation of special aquatic sites (see paragraph (b)(4) of general condition 32). Pre-construction notification is not required for maintenance and repair activities for living shorelines unless required by applicable NWP general conditions or regional conditions. (Authorities: Sections 10 and 404)

<u>Note</u>: In waters outside of coastal waters, nature-based bank stabilization techniques, such as bioengineering and vegetative stabilization, may be authorized by NWP 13.

Buffalo District Only Permit-specific Regional Conditions: None

New York District Only Permit-specific Regional Conditions:

a. Within Essential Fish Habitat (EFH) or within areas supporting anadromous fish migration and spawning, as discussed in Section G-E.8. below, the applicant shall include anadromous fish information in the required Pre-Construction Notification (PCN) for USACE coordination with the National Marine Fisheries Service.

Section 401 Water Quality Certification (WQC):

The WQC has been denied for this NWP by all certifying authorities as follows:

i. New York State Department of Public Services (NYSDPS) for activities that relate to the construction and operation of major natural gas or electric transmission facilities undertaken pursuant to New York State Public Service Law (PSL) Article VII.

ii. New York State Office of Renewable Energy Siting (NYSORES) for activities that relate to the construction and operation of major renewable electric generating facilities undertaken pursuant to New York State Executive Law Article 6, Section 94-C.

iii. New York State Board on Electric Generation Siting and the Environment (Siting Board) for activities that relate to new and repowered or modified major electric generating facilities of 25 megawatts or more undertaken pursuant to PSL Article 10.

iv. U.S. Environmental Protection Agency (USEPA), as the certifying agency for the seven federally recognized Indian Nations in New York (Cayuga Nation, Onondaga Nation, Oneida Nation of Indians, Seneca Nation of Indians, Shinnecock Indian Nation, Tonawanda Seneca Nation, and Tuscarora Nation) for all activities occurring on these tribal lands.

v. Saint Regis Mohawk Tribe for all activities occurring on Saint Regis Mohawk Tribal land.

vi. New York State Department of Environmental Conservation (NYSDEC) for those activities not covered above in i. through v. in New York State.

Any party conducting proposing to conduct the activities authorized by this NWP must apply for and obtain an individual WQC or waiver thereof from the appropriate certifying authority. Refer to Section K below for agency contact information.

New York State Department of State Coastal Zone Management Consistency Determination:

Pursuant to 15 CFR Parts 930.41 and 930.43, the New York State Department of State (NYSDOS) objected to the USACE' consistency determination for this NWP anywhere in the New York coastal area. Activities authorized pursuant to this Nationwide Permit shall be submitted to NYSDOS for review by the applicant. NYSDOS will review the proposed activities pursuant to 15 CFR Part 930 Subpart D. NYSDOS concurrence with an applicant's consistency certification shall not be presumed unless NYSDOS fails to concur with or object to an applicant's consistency certification within six (6) months of commencement of NYSDOS' review of an applicant's consistency certification and all necessary data and information in accordance with 15 CFR § 930.62 or § 930.63. See Section I below for further information.

59. <u>Water Reclamation and Reuse Facilities</u>. Discharges of dredged or fill material into non-tidal waters of the United States for the construction, expansion, and maintenance of water reclamation and reuse facilities, including vegetated areas enhanced to improve water infiltration and constructed wetlands to improve water quality.

The discharge of dredged or fill material must not cause the loss of greater than 1/2-acre of waters of the United States. This NWP does not authorize discharges of dredged or fill material into non-tidal wetlands adjacent to tidal waters.

This NWP also authorizes temporary fills, including the use of temporary mats, necessary to construct the water reuse project and attendant features. Appropriate measures must be taken to maintain normal downstream flows and minimize flooding to the maximum extent practicable, when temporary structures, work, and discharges of dredged or fill material, including cofferdams, are necessary for construction activities, access fills, or dewatering of construction sites. Temporary fills must consist of materials, and be placed in a manner, that will not be eroded by expected high flows. After construction, temporary fills must be removed in their entirety and the affected areas returned to pre-construction elevations. The areas affected by temporary fills must be revegetated, as appropriate.

<u>Notification</u>: The permittee must submit a pre-construction notification to the district engineer prior to commencing the activity. (See general condition 32.) (Authorities: Sections 10 and 404)

Permit-specific Regional Conditions (Buffalo and New York Districts): None

Section 401 Water Quality Certification (WQC):

The WQC has been denied for this NWP by the following certifying authorities:

i. New York State Department of Public Services (NYSDPS) for activities that relate to the construction and operation of major natural gas or electric transmission facilities undertaken pursuant to New York State Public Service Law (PSL) Article VII.

ii. New York State Office of Renewable Energy Siting (NYSORES) for activities that relate to the construction and operation of major renewable electric generating facilities undertaken pursuant to New York State Executive Law Article 6, Section 94-C.

iii. New York State Board on Electric Generation Siting and the Environment (Siting Board) for activities that relate to new and repowered or modified major electric generating facilities of 25 megawatts or more undertaken pursuant to PSL Article 10.

iv. U.S. Environmental Protection Agency (USEPA), as the certifying agency for the seven federally recognized Indian Nations in New York (Cayuga Nation, Onondaga Nation, Oneida Nation of Indians, Seneca Nation of Indians, Shinnecock Indian Nation, Tonawanda Seneca Nation, and Tuscarora Nation) for all activities occurring on these tribal lands.

v. Saint Regis Mohawk Tribe for all activities occurring on Saint Regis Mohawk Tribal land.

The New York State Department of Environmental Conservation (NYSDEC) has granted blanket WQC, for those activities not outlined above, provided that the project complies with **all** the General Conditions listed below in Section H. Where the Special Conditions differ from the General Conditions, the Special Conditions shall prevail.

Any party conducting proposing to conduct the activities authorized by this NWP where the WQC has been denied or that cannot comply with all of the NYSDEC WQC conditions must apply for and obtain an individual WQC or waiver thereof from the appropriate certifying authority. Refer to Section K below for agency contact information.

New York State Department of State Coastal Zone Management Consistency Determination:

Pursuant to 15 CFR Parts 930.41 and 930.43, the New York State Department of State (NYSDOS) objected to the USACE' consistency determination for this NWP anywhere in the New York coastal area. Activities authorized pursuant to this Nationwide Permit shall be submitted to NYSDOS for review by the applicant. NYSDOS will review the proposed activities pursuant to 15 CFR Part 930 Subpart D. NYSDOS concurrence with an applicant's consistency certification shall not be presumed unless NYSDOS fails to concur with or object to an applicant's consistency certification within six (6) months of commencement of NYSDOS' review of an applicant's consistency certification and all necessary data and information in accordance with 15 CFR § 930.62 or § 930.63. See Section I below for further information.

C. NATIONWIDE PERMIT GENERAL CONDITIONS

<u>Note</u>: To qualify for NWP authorization, the prospective permittee must comply with the following general conditions, as applicable, in addition to any regional or case-specific conditions imposed by the division engineer or district engineer. Prospective permittees should contact the appropriate Corps district office to determine if regional conditions have been imposed on an NWP. Prospective permittees should also contact the appropriate Corps district office to determine the status of Clean Water Act Section 401 water quality certification and/or Coastal Zone Management Act consistency for an NWP. Every person who may wish to obtain permit authorization under one or more NWPs, or who is currently relying on an existing or prior permit authorization under one or more NWPs, has been and is on notice that all of the provisions of 33 CFR 330.1 through 330.6 apply to every NWP authorization. Note especially 33 CFR 330.5 relating to the modification, suspension, or revocation of any NWP authorization.

1. <u>Navigation</u>. (a) No activity may cause more than a minimal adverse effect on navigation.

(b) Any safety lights and signals prescribed by the U.S. Coast Guard, through regulations or otherwise, must be installed and maintained at the permittee's expense on authorized facilities in navigable waters of the United States.

(c) The permittee understands and agrees that, if future operations by the United States require the removal, relocation, or other alteration, of the structure or work herein authorized, or if, in the opinion of the Secretary of the Army or his or her authorized representative, said structure or work shall cause unreasonable obstruction to the free navigation of the navigable waters, the permittee will be required, upon due notice from the Corps of Engineers, to remove, relocate, or alter the structural work or obstructions caused thereby, without expense to the United States. No claim shall be made against the United States on account of any such removal or alteration.

2. <u>Aquatic Life Movements</u>. No activity may substantially disrupt the necessary life cycle movements of those species of aquatic life indigenous to the waterbody, including those species that normally migrate

through the area, unless the activity's primary purpose is to impound water. All permanent and temporary crossings of waterbodies shall be suitably culverted, bridged, or otherwise designed and constructed to maintain low flows to sustain the movement of those aquatic species. If a bottomless culvert cannot be used, then the crossing should be designed and constructed to minimize adverse effects to aquatic life movements.

3. <u>Spawning Areas</u>. Activities in spawning areas during spawning seasons must be avoided to the maximum extent practicable. Activities that result in the physical destruction (e.g., through excavation, fill, or downstream smothering by substantial turbidity) of an important spawning area are not authorized.

4. <u>Migratory Bird Breeding Areas</u>. Activities in waters of the United States that serve as breeding areas for migratory birds must be avoided to the maximum extent practicable.

5. <u>Shellfish Beds</u>. No activity may occur in areas of concentrated shellfish populations, unless the activity is directly related to a shellfish harvesting activity authorized by NWPs 4 and 48, or is a shellfish seeding or habitat restoration activity authorized by NWP 27.

6. <u>Suitable Material</u>. No activity may use unsuitable material (e.g., trash, debris, car bodies, asphalt, etc.). Material used for construction or discharged must be free from toxic pollutants in toxic amounts (see section 307 of the Clean Water Act).

7. <u>Water Supply Intakes</u>. No activity may occur in the proximity of a public water supply intake, except where the activity is for the repair or improvement of public water supply intake structures or adjacent bank stabilization.

8. <u>Adverse Effects From Impoundments</u>. If the activity creates an impoundment of water, adverse effects to the aquatic system due to accelerating the passage of water, and/or restricting its flow must be minimized to the maximum extent practicable.

9. <u>Management of Water Flows</u>. To the maximum extent practicable, the pre-construction course, condition, capacity, and location of open waters must be maintained for each activity, including stream channelization, storm water management activities, and temporary and permanent road crossings, except as provided below. The activity must be constructed to withstand expected high flows. The activity must not restrict or impede the passage of normal or high flows, unless the primary purpose of the activity is to impound water or manage high flows. The activity may alter the pre-construction course, condition, capacity, and location of open waters if it benefits the aquatic environment (e.g., stream restoration or relocation activities).

10. <u>Fills Within 100-Year Floodplains</u>. The activity must comply with applicable FEMA-approved state or local floodplain management requirements.

11. <u>Equipment</u>. Heavy equipment working in wetlands or mudflats must be placed on mats, or other measures must be taken to minimize soil disturbance.

12. <u>Soil Erosion and Sediment Controls</u>. Appropriate soil erosion and sediment controls must be used and maintained in effective operating condition during construction, and all exposed soil and other fills, as well as any work below the ordinary high water mark or high tide line, must be permanently stabilized at the earliest practicable date. Permittees are encouraged to perform work within waters of the United States during periods of low-flow or no-flow, or during low tides.

13. <u>Removal of Temporary Structures and Fills</u>. Temporary structures must be removed, to the maximum extent practicable, after their use has been discontinued. Temporary fills must be removed in their entirety and the affected areas returned to pre-construction elevations. The affected areas must be revegetated, as appropriate.

14. <u>**Proper Maintenance**</u>. Any authorized structure or fill shall be properly maintained, including maintenance to ensure public safety and compliance with applicable NWP general conditions, as well as any activity-specific conditions added by the district engineer to an NWP authorization.

15. <u>Single and Complete Project</u>. The activity must be a single and complete project. The same NWP cannot be used more than once for the same single and complete project.

16. <u>Wild and Scenic Rivers</u>. (a) No NWP activity may occur in a component of the National Wild and Scenic River System, or in a river officially designated by Congress as a "study river" for possible inclusion in the system while the river is in an official study status, unless the appropriate Federal agency with direct management responsibility for such river, has determined in writing that the proposed activity will not adversely affect the Wild and Scenic River designation or study status.

(b) If a proposed NWP activity will occur in a component of the National Wild and Scenic River System, or in a river officially designated by Congress as a "study river" for possible inclusion in the system while the river is in an official study status, the permittee must submit a pre-construction notification (see general condition 32). The district engineer will coordinate the PCN with the Federal agency with direct management responsibility for that river. Permittees shall not begin the NWP activity until notified by the district engineer that the Federal agency with direct management responsibility for that river has determined in writing that the proposed NWP activity will not adversely affect the Wild and Scenic River designation or study status.

(c) Information on Wild and Scenic Rivers may be obtained from the appropriate Federal land management agency responsible for the designated Wild and Scenic River or study river (e.g., National Park Service, U.S. Forest Service, Bureau of Land Management, U.S. Fish and Wildlife Service). Information on these rivers is also available at: http://www.rivers.gov/.

17. <u>**Tribal Rights.**</u> No activity or its operation may impair reserved tribal rights, including, but not limited to, reserved water rights and treaty fishing and hunting rights.

18. Endangered Species. (a) No activity is authorized under any NWP which is likely to directly or indirectly jeopardize the continued existence of a threatened or endangered species or a species proposed for such designation, as identified under the Federal Endangered Species Act (ESA), or which will directly or indirectly destroy or adversely modify designated critical habitat or critical habitat proposed for such designation. No activity is authorized under any NWP which "may affect" a listed species or critical habitat unless ESA section 7 consultation addressing the consequences of the proposed activity on listed species or critical habitat has been completed. See 50 CFR 402.02 for the definition of "effects of the action" for the purposes of ESA section 7 consultation, as well as 50 CFR 402.17, which provides further explanation under ESA section 7 regarding "activities that are reasonably certain to occur" and "consequences caused by the proposed action."

(b) Federal agencies should follow their own procedures for complying with the requirements of the ESA (see 33 CFR 330.4(f)(1)). If pre-construction notification is required for the proposed activity, the Federal permittee must provide the district engineer with the appropriate documentation to demonstrate compliance with those requirements. The district engineer will verify that the appropriate documentation has been submitted. If the appropriate documentation has not been submitted, additional ESA section 7 consultation may be necessary for the activity and the respective federal agency would be responsible for fulfilling its obligation under section 7 of the ESA.

(c) Non-federal permittees must submit a pre-construction notification to the district engineer if any listed species (or species proposed for listing) or designated critical habitat (or critical habitat proposed such designation) might be affected or is in the vicinity of the activity, or if the activity is located in designated critical habitat or critical habitat proposed for such designation, and shall not begin work on the activity until notified by the district engineer that the requirements of the ESA have been satisfied and that the activity is authorized. For activities that might affect Federally-listed endangered or threatened species (or species proposed for listing) or designated critical habitat (or critical habitat

proposed for such designation), the pre-construction notification must include the name(s) of the endangered or threatened species (or species proposed for listing) that might be affected by the proposed activity or that utilize the designated critical habitat (or critical habitat proposed for such designation) that might be affected by the proposed activity. The district engineer will determine whether the proposed activity "may affect" or will have "no effect" to listed species and designated critical habitat and will notify the non-Federal applicant of the Corps' determination within 45 days of receipt of a complete pre-construction notification. For activities where the non-Federal applicant has identified listed species (or species proposed for listing) or designated critical habitat (or critical habitat proposed for such designation) that might be affected or is in the vicinity of the activity, and has so notified the Corps, the applicant shall not begin work until the Corps has provided notification that the proposed activity will have "no effect" on listed species (or species proposed for such designation), or until ESA section 7 consultation or conference has been completed. If the non-Federal applicant has not heard back from the Corps within 45 days, the applicant must still wait for notification from the Corps.

(d) As a result of formal or informal consultation or conference with the FWS or NMFS the district engineer may add species-specific permit conditions to the NWPs.

(e) Authorization of an activity by an NWP does not authorize the "take" of a threatened or endangered species as defined under the ESA. In the absence of separate authorization (e.g., an ESA Section 10 Permit, a Biological Opinion with "incidental take" provisions, etc.) from the FWS or the NMFS, the Endangered Species Act prohibits any person subject to the jurisdiction of the United States to take a listed species, where "take" means to harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, or collect, or to attempt to engage in any such conduct. The word "harm" in the definition of "take" means an act which actually kills or injures wildlife. Such an act may include significant habitat modification or degradation where it actually kills or sheltering.

(f) If the non-federal permittee has a valid ESA section 10(a)(1)(B) incidental take permit with an approved Habitat Conservation Plan for a project or a group of projects that includes the proposed NWP activity, the non-federal applicant should provide a copy of that ESA section 10(a)(1)(B) permit with the PCN required by paragraph (c) of this general condition. The district engineer will coordinate with the agency that issued the ESA section 10(a)(1)(B) permit to determine whether the proposed NWP activity and the associated incidental take were considered in the internal ESA section 7 consultation conducted for the ESA section 10(a)(1)(B) permit. If that coordination results in concurrence from the agency that the proposed NWP activity and the associated incidental take were considered in the internal ESA section 7 consultation for the ESA section 10(a)(1)(B) permit, the district engineer does not need to conduct a separate ESA section 7 consultation for the proposed NWP activity. The district engineer will notify the non-federal applicant within 45 days of receipt of a complete pre-construction notification whether the ESA section 10(a)(1)(B) permit covers the proposed NWP activity or whether additional ESA section 7 consultation is required.

(g) Information on the location of threatened and endangered species and their critical habitat can be obtained directly from the offices of the FWS and NMFS or their world wide web pages at http://www.fws.gov/ or http://www.fws.gov/ipac and http://www.nmfs.noaa.gov/pr/species/esa/ respectively.

19. <u>Migratory Birds and Bald and Golden Eagles</u>. The permittee is responsible for ensuring that an action authorized by an NWP complies with the Migratory Bird Treaty Act and the Bald and Golden Eagle Protection Act. The permittee is responsible for contacting the appropriate local office of the U.S. Fish and Wildlife Service to determine what measures, if any, are necessary or appropriate to reduce adverse effects to migratory birds or eagles, including whether "incidental take" permits are necessary and available under the Migratory Bird Treaty Act or Bald and Golden Eagle Protection Act for a particular activity.</u>

20. <u>Historic Properties</u>. (a) No activity is authorized under any NWP which may have the potential to cause effects to properties listed, or eligible for listing, in the National Register of Historic Places until the requirements of Section 106 of the National Historic Preservation Act (NHPA) have been satisfied.

(b) Federal permittees should follow their own procedures for complying with the requirements of section 106 of the National Historic Preservation Act (see 33 CFR 330.4(g)(1)). If pre-construction notification is required for the proposed NWP activity, the Federal permittee must provide the district engineer with the appropriate documentation to demonstrate compliance with those requirements. The district engineer will verify that the appropriate documentation has been submitted. If the appropriate documentation under section 106 may be necessary. The respective federal agency is responsible for fulfilling its obligation to comply with section 106.

(c) Non-federal permittees must submit a pre-construction notification to the district engineer if the NWP activity might have the potential to cause effects to any historic properties listed on, determined to be eligible for listing on, or potentially eligible for listing on the National Register of Historic Places, including previously unidentified properties. For such activities, the pre-construction notification must state which historic properties might have the potential to be affected by the proposed NWP activity or include a vicinity map indicating the location of the historic properties or the potential for the presence of historic properties. Assistance regarding information on the location of, or potential for, the presence of historic properties can be sought from the State Historic Preservation Officer, Tribal Historic Preservation Officer, or designated tribal representative, as appropriate, and the National Register of Historic Places (see 33 CFR 330.4(g)). When reviewing pre-construction notifications, district engineers will comply with the current procedures for addressing the requirements of section 106 of the National Historic Preservation Act. The district engineer shall make a reasonable and good faith effort to carry out appropriate identification efforts commensurate with potential impacts, which may include background research, consultation, oral history interviews, sample field investigation, and/or field survey. Based on the information submitted in the PCN and these identification efforts, the district engineer shall determine whether the proposed NWP activity has the potential to cause effects on the historic properties. Section 106 consultation is not required when the district engineer determines that the activity does not have the potential to cause effects on historic properties (see 36 CFR 800.3(a)). Section 106 consultation is required when the district engineer determines that the activity has the potential to cause effects on historic properties. The district engineer will conduct consultation with consulting parties identified under 36 CFR 800.2(c) when he or she makes any of the following effect determinations for the purposes of section 106 of the NHPA: no historic properties affected, no adverse effect, or adverse effect.

(d) Where the non-Federal applicant has identified historic properties on which the proposed NWP activity might have the potential to cause effects and has so notified the Corps, the non-Federal applicant shall not begin the activity until notified by the district engineer either that the activity has no potential to cause effects to historic properties or that NHPA section 106 consultation has been completed. For non-federal permittees, the district engineer will notify the prospective permittee within 45 days of receipt of a complete pre-construction notification whether NHPA section 106 consultation is required. If NHPA section 106 consultation is required, the district engineer will notify the non-Federal applicant that he or she cannot begin the activity until section 106 consultation is completed. If the non-Federal applicant has not heard back from the Corps within 45 days, the applicant must still wait for notification from the Corps.

(e) Prospective permittees should be aware that section 110k of the NHPA (54 U.S.C. 306113) prevents the Corps from granting a permit or other assistance to an applicant who, with intent to avoid the requirements of section 106 of the NHPA, has intentionally significantly adversely affected a historic property to which the permit would relate, or having legal power to prevent it, allowed such significant adverse effect to occur, unless the Corps, after consultation with the Advisory Council on Historic Preservation (ACHP), determines that circumstances justify granting such assistance despite the adverse effect created or permitted by the applicant. If circumstances justify granting the assistance, the Corps is required to notify the ACHP and provide documentation specifying the circumstances, the degree of damage to the integrity of any historic properties affected, and proposed mitigation. This

documentation must include any views obtained from the applicant, SHPO/THPO, appropriate Indian tribes if the undertaking occurs on or affects historic properties on tribal lands or affects properties of interest to those tribes, and other parties known to have a legitimate interest in the impacts to the permitted activity on historic properties.

21. Discovery of Previously Unknown Remains and Artifacts. Permittees that discover any previously unknown historic, cultural or archeological remains and artifacts while accomplishing the activity authorized by an NWP, they must immediately notify the district engineer of what they have found, and to the maximum extent practicable, avoid construction activities that may affect the remains and artifacts until the required coordination has been completed. The district engineer will initiate the Federal, Tribal, and state coordination required to determine if the items or remains warrant a recovery effort or if the site is eligible for listing in the National Register of Historic Places.

22. <u>Designated Critical Resource Waters</u>. Critical resource waters include, NOAA-managed marine sanctuaries and marine monuments, and National Estuarine Research Reserves. The district engineer may designate, after notice and opportunity for public comment, additional waters officially designated by a state as having particular environmental or ecological significance, such as outstanding national resource waters or state natural heritage sites. The district engineer may also designate additional critical resource waters after notice and opportunity for public comment.

(a) Discharges of dredged or fill material into waters of the United States are not authorized by NWPs 7, 12, 14, 16, 17, 21, 29, 31, 35, 39, 40, 42, 43, 44, 49, 50, 51, 52, 57 and 58 for any activity within, or directly affecting, critical resource waters, including wetlands adjacent to such waters.

(b) For NWPs 3, 8, 10, 13, 15, 18, 19, 22, 23, 25, 27, 28, 30, 33, 34, 36, 37, 38, and 54, notification is required in accordance with general condition 32, for any activity proposed by permittees in the designated critical resource waters including wetlands adjacent to those waters. The district engineer may authorize activities under these NWPs only after she or he determines that the impacts to the critical resource waters will be no more than minimal.

23. <u>Mitigation</u>. The district engineer will consider the following factors when determining appropriate and practicable mitigation necessary to ensure that the individual and cumulative adverse environmental effects are no more than minimal:

(a) The activity must be designed and constructed to avoid and minimize adverse effects, both temporary and permanent, to waters of the United States to the maximum extent practicable at the project site (i.e., on site).

(b) Mitigation in all its forms (avoiding, minimizing, rectifying, reducing, or compensating for resource losses) will be required to the extent necessary to ensure that the individual and cumulative adverse environmental effects are no more than minimal.

(c) Compensatory mitigation at a minimum one-for-one ratio will be required for all wetland losses that exceed 1/10-acre and require pre-construction notification, unless the district engineer determines in writing that either some other form of mitigation would be more environmentally appropriate or the adverse environmental effects of the proposed activity are no more than minimal, and provides an activity-specific waiver of this requirement. For wetland losses of 1/10-acre or less that require pre-construction notification, the district engineer may determine on a case-by-case basis that compensatory mitigation is required to ensure that the activity results in only minimal adverse environmental effects.

(d) Compensatory mitigation at a minimum one-for-one ratio will be required for all losses of stream bed that exceed 3/100-acre and require pre-construction notification, unless the district engineer determines in writing that either some other form of mitigation would be more environmentally appropriate or the adverse environmental effects of the proposed activity are no more than minimal, and provides an activity-specific waiver of this requirement. This compensatory mitigation requirement

may be satisfied through the restoration or enhancement of riparian areas next to streams in accordance with paragraph (e) of this general condition. For losses of stream bed of 3/100-acre or less that require pre-construction notification, the district engineer may determine on a case-by-case basis that compensatory mitigation is required to ensure that the activity results in only minimal adverse environmental effects. Compensatory mitigation for losses of streams should be provided, if practicable, through stream rehabilitation, enhancement, or preservation, since streams are difficult-to-replace resources (see 33 CFR 332.3(e)(3)).

(e) Compensatory mitigation plans for NWP activities in or near streams or other open waters will normally include a requirement for the restoration or enhancement, maintenance, and legal protection (e.g., conservation easements) of riparian areas next to open waters. In some cases, the restoration or maintenance/protection of riparian areas may be the only compensatory mitigation required. If restoring riparian areas involves planting vegetation, only native species should be planted. The width of the required riparian area will address documented water quality or aquatic habitat loss concerns. Normally, the riparian area will be 25 to 50 feet wide on each side of the stream, but the district engineer may require slightly wider riparian areas to address documented water quality or habitat loss concerns. If it is not possible to restore or maintain/protect a riparian area on both sides of a stream, or if the waterbody is a lake or coastal waters, then restoring or maintaining/protecting a riparian area along a single bank or shoreline may be sufficient. Where both wetlands and open waters exist on the project site, the district engineer will determine the appropriate compensatory mitigation (e.g., riparian areas and/or wetlands compensation) based on what is best for the aquatic environment on a watershed basis. In cases where riparian areas are determined to be the most appropriate form of minimization or compensatory mitigation, the district engineer may waive or reduce the requirement to provide wetland compensatory mitigation for wetland losses.

(f) Compensatory mitigation projects provided to offset losses of aquatic resources must comply with the applicable provisions of 33 CFR part 332.

(1) The prospective permittee is responsible for proposing an appropriate compensatory mitigation option if compensatory mitigation is necessary to ensure that the activity results in no more than minimal adverse environmental effects. For the NWPs, the preferred mechanism for providing compensatory mitigation is mitigation bank credits or in-lieu fee program credits (see 33 CFR 332.3(b)(2) and (3)). However, if an appropriate number and type of mitigation bank or in-lieu credits are not available at the time the PCN is submitted to the district engineer, the district engineer may approve the use of permittee-responsible mitigation.

(2) The amount of compensatory mitigation required by the district engineer must be sufficient to ensure that the authorized activity results in no more than minimal individual and cumulative adverse environmental effects (see 33 CFR 330.1(e)(3)). (See also 33 CFR 332.3(f).)

(3) Since the likelihood of success is greater and the impacts to potentially valuable uplands are reduced, aquatic resource restoration should be the first compensatory mitigation option considered for permittee-responsible mitigation.

(4) If permittee-responsible mitigation is the proposed option, the prospective permittee is responsible for submitting a mitigation plan. A conceptual or detailed mitigation plan may be used by the district engineer to make the decision on the NWP verification request, but a final mitigation plan that addresses the applicable requirements of 33 CFR 332.4(c)(2) through (14) must be approved by the district engineer before the permittee begins work in waters of the United States, unless the district engineer determines that prior approval of the final mitigation plan is not practicable or not necessary to ensure timely completion of the required compensatory mitigation (see 33 CFR 332.3(k)(3)). If permittee-responsible mitigation is the proposed option, and the proposed compensatory mitigation site is located on land in which another federal agency holds an easement, the district engineer will coordinate with that federal agency to determine if proposed compensatory mitigation project is compatible with the terms of the easement.

(5) If mitigation bank or in-lieu fee program credits are the proposed option, the mitigation plan needs to address only the baseline conditions at the impact site and the number of credits to be provided (see 33 CFR 332.4(c)(1)(ii)).

(6) Compensatory mitigation requirements (e.g., resource type and amount to be provided as compensatory mitigation, site protection, ecological performance standards, monitoring requirements) may be addressed through conditions added to the NWP authorization, instead of components of a compensatory mitigation plan (see 33 CFR 332.4(c)(1)(ii)).

(g) Compensatory mitigation will not be used to increase the acreage losses allowed by the acreage limits of the NWPs. For example, if an NWP has an acreage limit of 1/2-acre, it cannot be used to authorize any NWP activity resulting in the loss of greater than 1/2-acre of waters of the United States, even if compensatory mitigation is provided that replaces or restores some of the lost waters. However, compensatory mitigation can and should be used, as necessary, to ensure that an NWP activity already meeting the established acreage limits also satisfies the no more than minimal impact requirement for the NWPs.

(h) Permittees may propose the use of mitigation banks, in-lieu fee programs, or permittee-responsible mitigation. When developing a compensatory mitigation proposal, the permittee must consider appropriate and practicable options consistent with the framework at 33 CFR 332.3(b). For activities resulting in the loss of marine or estuarine resources, permittee-responsible mitigation may be environmentally preferable if there are no mitigation banks or in-lieu fee programs in the area that have marine or estuarine credits available for sale or transfer to the permittee. For permittee-responsible mitigation, the special conditions of the NWP verification must clearly indicate the party or parties responsible for the implementation and performance of the compensatory mitigation project, and, if required, its long-term management.

(i) Where certain functions and services of waters of the United States are permanently adversely affected by a regulated activity, such as discharges of dredged or fill material into waters of the United States that will convert a forested or scrub-shrub wetland to a herbaceous wetland in a permanently maintained utility line right-of-way, mitigation may be required to reduce the adverse environmental effects of the activity to the no more than minimal level.

24. <u>Safety of Impoundment Structures</u>. To ensure that all impoundment structures are safely designed, the district engineer may require non-Federal applicants to demonstrate that the structures comply with established state or federal, dam safety criteria or have been designed by qualified persons. The district engineer may also require documentation that the design has been independently reviewed by similarly qualified persons, and appropriate modifications made to ensure safety.

25. <u>Water Quality</u>. (a) Where the certifying authority (state, authorized tribe, or EPA, as appropriate) has not previously certified compliance of an NWP with CWA section 401, a CWA section 401 water quality certification for the proposed discharge must be obtained or waived (see 33 CFR 330.4(c)). If the permittee cannot comply with all of the conditions of a water quality certification previously issued by certifying authority for the issuance of the NWP, then the permittee must obtain a water quality certification or waiver for the proposed discharge in order for the activity to be authorized by an NWP.

(b) If the NWP activity requires pre-construction notification and the certifying authority has not previously certified compliance of an NWP with CWA section 401, the proposed discharge is not authorized by an NWP until water quality certification is obtained or waived. If the certifying authority issues a water quality certification for the proposed discharge, the permittee must submit a copy of the certification to the district engineer. The discharge is not authorized by an NWP until the district engineer has notified the permittee that the water quality certification requirement has been satisfied by the issuance of a water quality certification or a waiver.

(c) The district engineer or certifying authority may require additional water quality management measures to ensure that the authorized activity does not result in more than minimal degradation of water quality.

26. <u>Coastal Zone Management</u>. In coastal states where an NWP has not previously received a state coastal zone management consistency concurrence, an individual state coastal zone management consistency concurrence must be obtained, or a presumption of concurrence must occur (see 33 CFR 330.4(d)). If the permittee cannot comply with all of the conditions of a coastal zone management consistency concurrence previously issued by the state, then the permittee must obtain an individual coastal zone management consistency concurrence or presumption of concurrence in order for the activity to be authorized by an NWP. The district engineer or a state may require additional measures to ensure that the authorized activity is consistent with state coastal zone management requirements.

27. <u>Regional and Case-By-Case Conditions</u>. The activity must comply with any regional conditions that may have been added by the Division Engineer (see 33 CFR 330.4(e)) and with any case specific conditions added by the Corps or by the state, Indian Tribe, or U.S. EPA in its CWA section 401 Water Quality Certification, or by the state in its Coastal Zone Management Act consistency determination.

28. <u>Use of Multiple Nationwide Permits</u>. The use of more than one NWP for a single and complete project is authorized, subject to the following restrictions:

(a) If only one of the NWPs used to authorize the single and complete project has a specified acreage limit, the acreage loss of waters of the United States cannot exceed the acreage limit of the NWP with the highest specified acreage limit. For example, if a road crossing over tidal waters is constructed under NWP 14, with associated bank stabilization authorized by NWP 13, the maximum acreage loss of waters of the United States for the total project cannot exceed 1/3-acre.

(b) If one or more of the NWPs used to authorize the single and complete project has specified acreage limits, the acreage loss of waters of the United States authorized by those NWPs cannot exceed their respective specified acreage limits. For example, if a commercial development is constructed under NWP 39, and the single and complete project includes the filling of an upland ditch authorized by NWP 46, the maximum acreage loss of waters of the United States for the commercial development under NWP 39 cannot exceed 1/2-acre, and the total acreage loss of waters of United States due to the NWP 39 and 46 activities cannot exceed 1 acre.

29. <u>**Transfer of Nationwide Permit Verifications.**</u> If the permittee sells the property associated with a nationwide permit verification, the permittee may transfer the nationwide permit verification to the new owner by submitting a letter to the appropriate Corps district office to validate the transfer. A copy of the nationwide permit verification must be attached to the letter, and the letter must contain the following statement and signature:

"When the structures or work authorized by this nationwide permit are still in existence at the time the property is transferred, the terms and conditions of this nationwide permit, including any special conditions, will continue to be binding on the new owner(s) of the property. To validate the transfer of this nationwide permit and the associated liabilities associated with compliance with its terms and conditions, have the transferee sign and date below."

(Transferee)

(Date)

30. <u>Compliance Certification</u>. Each permittee who receives an NWP verification letter from the Corps must provide a signed certification documenting completion of the authorized activity and implementation of any required compensatory mitigation. The success of any required permittee-responsible mitigation, including the achievement of ecological performance standards, will be addressed separately by the district engineer. The Corps will provide the permittee the certification document with the NWP verification letter. The certification document will include:

(a) A statement that the authorized activity was done in accordance with the NWP authorization, including any general, regional, or activity-specific conditions;

(b) A statement that the implementation of any required compensatory mitigation was completed in accordance with the permit conditions. If credits from a mitigation bank or in-lieu fee program are used to satisfy the compensatory mitigation requirements, the certification must include the documentation required by 33 CFR 332.3(I)(3) to confirm that the permittee secured the appropriate number and resource type of credits; and

(c) The signature of the permittee certifying the completion of the activity and mitigation.

The completed certification document must be submitted to the district engineer within 30 days of completion of the authorized activity or the implementation of any required compensatory mitigation, whichever occurs later.

31. <u>Activities Affecting Structures or Works Built by the United States</u>. If an NWP activity also requires review by, or permission from, the Corps pursuant to 33 U.S.C. 408 because it will alter or temporarily or permanently occupy or use a U.S. Army Corps of Engineers (USACE) federally authorized Civil Works project (a "USACE project"), the prospective permittee must submit a pre-construction notification. See paragraph (b)(10) of general condition 32. An activity that requires section 408 permission and/or review is not authorized by an NWP until the appropriate Corps office issues the section 408 permission or completes its review to alter, occupy, or use the USACE project, and the district engineer issues a written NWP verification.

32. Pre-Construction Notification.

(a) <u>Timing.</u> Where required by the terms of the NWP, the prospective permittee must notify the district engineer by submitting a pre-construction notification (PCN) as early as possible. The district engineer must determine if the PCN is complete within 30 calendar days of the date of receipt and, if the PCN is determined to be incomplete, notify the prospective permittee within that 30 day period to request the additional information necessary to make the PCN complete. The request must specify the information necessary to make the PCN complete. As a general rule, district engineers will request additional information necessary to make the PCN complete only once. However, if the prospective permittee does not provide all of the requested information, then the district engineer will notify the prospective permittee that the PCN is still incomplete and the PCN review process will not commence until all of the requested information has been received by the district engineer. The prospective permittee shall not begin the activity until either:

(1) He or she is notified in writing by the district engineer that the activity may proceed under the NWP with any special conditions imposed by the district or division engineer; or

(2) 45 calendar days have passed from the district engineer's receipt of the complete PCN and the prospective permittee has not received written notice from the district or division engineer. However, if the permittee was required to notify the Corps pursuant to general condition 18 that listed species or critical habitat might be affected or are in the vicinity of the activity, or to notify the Corps pursuant to general condition 20 that the activity might have the potential to cause effects to historic properties, the permittee cannot begin the activity until receiving written notification from the Corps that there is "no effect" on listed species or "no potential to cause effects" on historic properties, or that any consultation required under Section 7 of the Endangered Species Act (see 33 CFR 330.4(f)) and/or section 106 of the National Historic Preservation Act (see 33 CFR 330.4(g)) has been completed. If the proposed activity requires a written waiver to exceed specified limits of an NWP, the permittee may not begin the

activity until the district engineer issues the waiver. If the district or division engineer notifies the permittee in writing that an individual permit is required within 45 calendar days of receipt of a complete PCN, the permittee cannot begin the activity until an individual permit has been obtained. Subsequently, the permittee's right to proceed under the NWP may be modified, suspended, or revoked only in accordance with the procedure set forth in 33 CFR 330.5(d)(2).

(b) <u>Contents of Pre-Construction Notification</u>: The PCN must be in writing and include the following information:

(1) Name, address and telephone numbers of the prospective permittee;

(2) Location of the proposed activity;

(3) Identify the specific NWP or NWP(s) the prospective permittee wants to use to authorize the proposed activity;

(4) (i) A description of the proposed activity; the activity's purpose; direct and indirect adverse environmental effects the activity would cause, including the anticipated amount of loss of wetlands, other special aquatic sites, and other waters expected to result from the NWP activity, in acres, linear feet, or other appropriate unit of measure; a description of any proposed mitigation measures intended to reduce the adverse environmental effects caused by the proposed activity; and any other NWP(s), regional general permit(s), or individual permit(s) used or intended to be used to authorize any part of the proposed project or any related activity, including other separate and distant crossings for linear projects that require Department of the Army authorization but do not require pre-construction notification. The description of the proposed activity and any proposed mitigation measures should be sufficiently detailed to allow the district engineer to determine that the adverse environmental effects of the activity will be no more than minimal and to determine the need for compensatory mitigation or other mitigation measures.

(ii) For linear projects where one or more single and complete crossings require pre-construction notification, the PCN must include the quantity of anticipated losses of wetlands, other special aquatic sites, and other waters for each single and complete crossing of those wetlands, other special aquatic sites, and other waters (including those single and complete crossings authorized by an NWP but do not require PCNs). This information will be used by the district engineer to evaluate the cumulative adverse environmental effects of the proposed linear project, and does not change those non-PCN NWP activities into NWP PCNs.

(iii) Sketches should be provided when necessary to show that the activity complies with the terms of the NWP. (Sketches usually clarify the activity and when provided results in a quicker decision. Sketches should contain sufficient detail to provide an illustrative description of the proposed activity (e.g., a conceptual plan), but do not need to be detailed engineering plans);

(5) The PCN must include a delineation of wetlands, other special aquatic sites, and other waters, such as lakes and ponds, and perennial and intermittent streams, on the project site. Wetland delineations must be prepared in accordance with the current method required by the Corps. The permittee may ask the Corps to delineate the special aquatic sites and other waters on the project site, but there may be a delay if the Corps does the delineation, especially if the project site is large or contains many wetlands, other special aquatic sites, and other waters. Furthermore, the 45-day period will not start until the delineation has been submitted to or completed by the Corps, as appropriate;

(6) If the proposed activity will result in the loss of greater than 1/10-acre of wetlands or 3/100-acre of stream bed and a PCN is required, the prospective permittee must submit a statement describing how the mitigation requirement will be satisfied, or explaining why the adverse environmental effects are no more than minimal and why compensatory mitigation should not be required. As an alternative, the prospective permittee may submit a conceptual or detailed mitigation plan.

(7) For non-federal permittees, if any listed species (or species proposed for listing) or designated critical habitat (or critical habitat proposed for such designation) might be affected or is in the vicinity of the activity, or if the activity is located in designated critical habitat (or critical habitat proposed for such designation), the PCN must include the name(s) of those endangered or threatened species (or species proposed for listing) that might be affected by the proposed activity or utilize the designated critical habitat (or critical habitat proposed for such designation) that might be affected by the proposed activity or utilize the designated critical habitat (or critical habitat proposed for such designation) that might be affected by the proposed activity. For NWP activities that require pre-construction notification, Federal permittees must provide documentation demonstrating compliance with the Endangered Species Act;

(8) For non-federal permittees, if the NWP activity might have the potential to cause effects to a historic property listed on, determined to be eligible for listing on, or potentially eligible for listing on, the National Register of Historic Places, the PCN must state which historic property might have the potential to be affected by the proposed activity or include a vicinity map indicating the location of the historic property. For NWP activities that require pre-construction notification, Federal permittees must provide documentation demonstrating compliance with section 106 of the National Historic Preservation Act;

(9) For an activity that will occur in a component of the National Wild and Scenic River System, or in a river officially designated by Congress as a "study river" for possible inclusion in the system while the river is in an official study status, the PCN must identify the Wild and Scenic River or the "study river" (see general condition 16); and

(10) For an NWP activity that requires permission from, or review by, the Corps pursuant to 33 U.S.C. 408 because it will alter or temporarily or permanently occupy or use a U.S. Army Corps of Engineers federally authorized civil works project, the pre-construction notification must include a statement confirming that the project proponent has submitted a written request for section 408 permission from, or review by, the Corps office having jurisdiction over that USACE project.

(c) <u>Form of Pre-Construction Notification</u>: The nationwide permit pre-construction notification form (Form ENG 6082) should be used for NWP PCNs. A letter containing the required information may also be used. Applicants may provide electronic files of PCNs and supporting materials if the district engineer has established tools and procedures for electronic submittals.

(d) Agency Coordination:

(1) The district engineer will consider any comments from Federal and state agencies concerning the proposed activity's compliance with the terms and conditions of the NWPs and the need for mitigation to reduce the activity's adverse environmental effects so that they are no more than minimal.

(2) Agency coordination is required for: (i) all NWP activities that require pre-construction notification and result in the loss of greater than 1/2-acre of waters of the United States; (ii) NWP 13 activities in excess of 500 linear feet, fills greater than one cubic yard per running foot, or involve discharges of dredged or fill material into special aquatic sites; and (iii) NWP 54 activities in excess of 500 linear feet, or that extend into the waterbody more than 30 feet from the mean low water line in tidal waters or the ordinary high water mark in the Great Lakes.

(3) When agency coordination is required, the district engineer will immediately provide (e.g., via email, facsimile transmission, overnight mail, or other expeditious manner) a copy of the complete PCN to the appropriate Federal or state offices (FWS, state natural resource or water quality agency, EPA, and, if appropriate, the NMFS). With the exception of NWP 37, these agencies will have 10 calendar days from the date the material is transmitted to notify the district engineer via telephone, facsimile transmission, or e-mail that they intend to provide substantive, site-specific comments. The comments must explain why the agency believes the adverse environmental effects will be more than minimal. If so contacted by an agency, the district engineer will wait an additional 15 calendar days before making a decision on the pre-construction notification. The district engineer will fully consider agency comments received within the specified time frame concerning the proposed activity's compliance with the terms and conditions of the NWPs, including the need for mitigation to ensure that the net adverse environmental effects of the proposed activity are no more than minimal. The district engineer will

provide no response to the resource agency, except as provided below. The district engineer will indicate in the administrative record associated with each pre-construction notification that the resource agencies' concerns were considered. For NWP 37, the emergency watershed protection and rehabilitation activity may proceed immediately in cases where there is an unacceptable hazard to life or a significant loss of property or economic hardship will occur. The district engineer will consider any comments received to decide whether the NWP 37 authorization should be modified, suspended, or revoked in accordance with the procedures at 33 CFR 330.5.

(4) In cases of where the prospective permittee is not a Federal agency, the district engineer will provide a response to NMFS within 30 calendar days of receipt of any Essential Fish Habitat conservation recommendations, as required by section 305(b)(4)(B) of the Magnuson-Stevens Fishery Conservation and Management Act.

(5) Applicants are encouraged to provide the Corps with either electronic files or multiple copies of preconstruction notifications to expedite agency coordination.

D. DISTRICT ENGINEER'S DECISION

1. In reviewing the PCN for the proposed activity, the district engineer will determine whether the activity authorized by the NWP will result in more than minimal individual or cumulative adverse environmental effects or may be contrary to the public interest. If a project proponent requests authorization by a specific NWP, the district engineer should issue the NWP verification for that activity if it meets the terms and conditions of that NWP, unless he or she determines, after considering mitigation, that the proposed activity will result in more than minimal individual and cumulative adverse effects on the aquatic environment and other aspects of the public interest and exercises discretionary authority to require an individual permit for the proposed activity. For a linear project, this determination will include an evaluation of the single and complete crossings of waters of the United States that require PCNs to determine whether they individually satisfy the terms and conditions of the NWP(s), as well as the cumulative effects caused by all of the crossings of waters of the United States authorized by an NWP. If an applicant requests a waiver of an applicable limit, as provided for in NWPs 13, 36, or 54, the district engineer will only grant the waiver upon a written determination that the NWP activity will result in only minimal individual and cumulative adverse environmental effects.

2. When making minimal adverse environmental effects determinations the district engineer will consider the direct and indirect effects caused by the NWP activity. He or she will also consider the cumulative adverse environmental effects caused by activities authorized by an NWP and whether those cumulative adverse environmental effects are no more than minimal. The district engineer will also consider site specific factors, such as the environmental setting in the vicinity of the NWP activity, the type of resource that will be affected by the NWP activity, the functions provided by the aquatic resources that will be affected by the NWP activity, the functions provided by the aquatic resources that will be affected by the NWP activity, the functions provided by the aquatic resources that will be affected by the NWP activity, the degree or magnitude to which the aquatic resources perform those functions, the extent that aquatic resource functions will be lost as a result of the NWP activity (e.g., partial or complete loss), the duration of the adverse effects (temporary or permanent), the importance of the aquatic resource function assessment method is available and practicable to use, that assessment method may be used by the district engineer to assist in the minimal adverse environmental effects determination. The district engineer may add case-specific special conditions to the NWP authorization to address site-specific environmental concerns.

3. If the proposed activity requires a PCN and will result in a loss of greater than 1/10-acre of wetlands or 3/100-acre of stream bed, the prospective permittee should submit a mitigation proposal with the PCN. Applicants may also propose compensatory mitigation for NWP activities with smaller impacts, or for impacts to other types of waters. The district engineer will consider any proposed compensatory mitigation or other mitigation measures the applicant has included in the proposal in determining whether the net adverse environmental effects of the proposed activity are no more than minimal. The compensatory mitigation proposal may be either conceptual or detailed. If the district engineer determines that the activity complies with the terms and conditions of the NWP and that the adverse environmental effects are no more

than minimal, after considering mitigation, the district engineer will notify the permittee and include any activity-specific conditions in the NWP verification the district engineer deems necessary. Conditions for compensatory mitigation requirements must comply with the appropriate provisions at 33 CFR 332.3(k). The district engineer must approve the final mitigation plan before the permittee commences work in waters of the United States, unless the district engineer determines that prior approval of the final mitigation plan is not practicable or not necessary to ensure timely completion of the required compensatory mitigation. If the prospective permittee elects to submit a compensatory mitigation plan. The district engineer must review the proposed compensatory mitigation plan. The district engineer must review the proposed compensatory mitigation plan within 45 calendar days of receiving a complete PCN and determine whether the proposed mitigation would ensure that the NWP activity results in no more than minimal adverse environmental effects. If the net adverse environmental effects of the NWP activity (after consideration of the mitigation proposal) are determined by the district engineer to be no more than minimal, the district engineer will provide a timely written response to the applicant. The response will state that the NWP activity can proceed under the terms and conditions of the NWP, including any activity-specific conditions added to the NWP authorization by the district engineer.

4. If the district engineer determines that the adverse environmental effects of the proposed activity are more than minimal, then the district engineer will notify the applicant either: (a) that the activity does not qualify for authorization under the NWP and instruct the applicant on the procedures to seek authorization under an individual permit; (b) that the activity is authorized under the NWP subject to the applicant's submission of a mitigation plan that would reduce the adverse environmental effects so that they are no more than minimal; or (c) that the activity is authorized under the NWP with specific modifications or conditions. Where the district engineer determines that mitigation is required to ensure no more than minimal adverse environmental effects, the activity will be authorized within the 45-day PCN period (unless additional time is required to comply with general conditions 18, 20, and/or 31), with activity-specific conditions that state the mitigation requirements. The authorization will include the necessary conceptual or detailed mitigation plan or a requirement that the applicant submit a mitigation plan that would reduce the adverse environmental effects so that they are no more than minimal. When compensatory mitigation is required, no work in waters of the United States may occur until the district engineer has approved a specific mitigation plan or has determined that prior approval of a final mitigation plan is not practicable or not necessary to ensure timely completion of the required compensatory mitigation.

E. FURTHER INFORMATION

1. District engineers have authority to determine if an activity complies with the terms and conditions of an NWP.

2.NWPs do not obviate the need to obtain other federal, state, or local permits, approvals, or authorizations required by law.

3.NWPs do not grant any property rights or exclusive privileges.

4. NWPs do not authorize any injury to the property or rights of others.

5.NWPs do not authorize interference with any existing or proposed Federal project (see general condition 31).

F. **DEFINITIONS**

<u>Best management practices (BMPs)</u>: Policies, practices, procedures, or structures implemented to mitigate the adverse environmental effects on surface water quality resulting from development. BMPs are categorized as structural or non-structural.

<u>Compensatory mitigation</u>: The restoration (re-establishment or rehabilitation), establishment (creation), enhancement, and/or in certain circumstances preservation of aquatic resources for the purposes of

offsetting unavoidable adverse impacts which remain after all appropriate and practicable avoidance and minimization has been achieved.

<u>Currently serviceable</u>: Useable as is or with some maintenance, but not so degraded as to essentially require reconstruction.

Direct effects: Effects that are caused by the activity and occur at the same time and place.

<u>Discharge</u>: The term "discharge" means any discharge of dredged or fill material into waters of the United States.

<u>Ecological reference</u>: A model used to plan and design an aquatic habitat and riparian area restoration, enhancement, or establishment activity under NWP 27. An ecological reference may be based on the structure, functions, and dynamics of an aquatic habitat type or a riparian area type that currently exists in the region where the proposed NWP 27 activity is located. Alternatively, an ecological reference may be based on a conceptual model for the aquatic habitat type or riparian area type to be restored, enhanced, or established as a result of the proposed NWP 27 activity. An ecological reference takes into account the range of variation of the aquatic habitat type or riparian area type in the region.

<u>Enhancement</u>: The manipulation of the physical, chemical, or biological characteristics of an aquatic resource to heighten, intensify, or improve a specific aquatic resource function(s). Enhancement results in the gain of selected aquatic resource function(s), but may also lead to a decline in other aquatic resource function(s). Enhancement does not result in a gain in aquatic resource area.

<u>Establishment (creation)</u>: The manipulation of the physical, chemical, or biological characteristics present to develop an aquatic resource that did not previously exist at an upland site. Establishment results in a gain in aquatic resource area.

<u>High Tide Line</u>: The line of intersection of the land with the water's surface at the maximum height reached by a rising tide. The high tide line may be determined, in the absence of actual data, by a line of oil or scum along shore objects, a more or less continuous deposit of fine shell or debris on the foreshore or berm, other physical markings or characteristics, vegetation lines, tidal gages, or other suitable means that delineate the general height reached by a rising tide. The line encompasses spring high tides and other high tides that occur with periodic frequency but does not include storm surges in which there is a departure from the normal or predicted reach of the tide due to the piling up of water against a coast by strong winds such as those accompanying a hurricane or other intense storm.

<u>Historic Property</u>: Any prehistoric or historic district, site (including archaeological site), building, structure, or other object included in, or eligible for inclusion in, the National Register of Historic Places maintained by the Secretary of the Interior. This term includes artifacts, records, and remains that are related to and located within such properties. The term includes properties of traditional religious and cultural importance to an Indian tribe or Native Hawaiian organization and that meet the National Register criteria (36 CFR part 60).

<u>Independent utility</u>: A test to determine what constitutes a single and complete non-linear project in the Corps Regulatory Program. A project is considered to have independent utility if it would be constructed absent the construction of other projects in the project area. Portions of a multi-phase project that depend upon other phases of the project do not have independent utility. Phases of a project that would be constructed even if the other phases were not built can be considered as separate single and complete projects with independent utility.

<u>Indirect effects</u>: Effects that are caused by the activity and are later in time or farther removed in distance, but are still reasonably foreseeable.

Loss of waters of the United States: Waters of the United States that are permanently adversely affected by filling, flooding, excavation, or drainage because of the regulated activity. The loss of stream

bed includes the acres of stream bed that are permanently adversely affected by filling or excavation because of the regulated activity. Permanent adverse effects include permanent discharges of dredged or fill material that change an aquatic area to dry land, increase the bottom elevation of a waterbody, or change the use of a waterbody. The acreage of loss of waters of the United States is a threshold measurement of the impact to jurisdictional waters or wetlands for determining whether a project may qualify for an NWP; it is not a net threshold that is calculated after considering compensatory mitigation that may be used to offset losses of aquatic functions and services. Waters of the United States temporarily filled, flooded, excavated, or drained, but restored to pre-construction contours and elevations after construction, are not included in the measurement of loss of waters of the United States. Impacts resulting from activities that do not require Department of the Army authorization, such as activities eligible for exemptions under section 404(f) of the Clean Water Act, are not considered when calculating the loss of waters of the United States.

<u>Navigable waters</u>: Waters subject to section 10 of the Rivers and Harbors Act of 1899. These waters are defined at 33 CFR part 329.

<u>Non-tidal wetland</u>: A non-tidal wetland is a wetland that is not subject to the ebb and flow of tidal waters. Non-tidal wetlands contiguous to tidal waters are located landward of the high tide line (i.e., spring high tide line).

<u>Open water</u>: For purposes of the NWPs, an open water is any area that in a year with normal patterns of precipitation has water flowing or standing above ground to the extent that an ordinary high water mark can be determined. Aquatic vegetation within the area of flowing or standing water is either nonemergent, sparse, or absent. Vegetated shallows are considered to be open waters. Examples of "open waters" include rivers, streams, lakes, and ponds.

<u>Ordinary High Water Mark</u>: The term ordinary high water mark means that line on the shore established by the fluctuations of water and indicated by physical characteristics such as a clear, natural line impressed on the bank, shelving, changes in the character of soil, destruction of terrestrial vegetation, the presence of litter and debris, or other appropriate means that consider the characteristics of the surrounding areas.

<u>Perennial stream</u>: A perennial stream has surface water flowing continuously year-round during a typical year.

<u>Practicable</u>: Available and capable of being done after taking into consideration cost, existing technology, and logistics in light of overall project purposes.

<u>Pre-construction notification</u>: A request submitted by the project proponent to the Corps for confirmation that a particular activity is authorized by nationwide permit. The request may be a permit application, letter, or similar document that includes information about the proposed work and its anticipated environmental effects. Pre-construction notification may be required by the terms and conditions of a nationwide permit, or by regional conditions. A pre-construction notification may be voluntarily submitted in cases where pre-construction notification is not required and the project proponent wants confirmation that the activity is authorized by nationwide permit.

<u>Preservation</u>: The removal of a threat to, or preventing the decline of, aquatic resources by an action in or near those aquatic resources. This term includes activities commonly associated with the protection and maintenance of aquatic resources through the implementation of appropriate legal and physical mechanisms. Preservation does not result in a gain of aquatic resource area or functions.

<u>Re-establishment</u>: The manipulation of the physical, chemical, or biological characteristics of a site with the goal of returning natural/historic functions to a former aquatic resource. Re-establishment results in rebuilding a former aquatic resource and results in a gain in aquatic resource area and functions.

<u>Rehabilitation</u>: The manipulation of the physical, chemical, or biological characteristics of a site with the goal of repairing natural/historic functions to a degraded aquatic resource. Rehabilitation results in a gain in aquatic resource function, but does not result in a gain in aquatic resource area.

<u>Restoration</u>: The manipulation of the physical, chemical, or biological characteristics of a site with the goal of returning natural/historic functions to a former or degraded aquatic resource. For the purpose of tracking net gains in aquatic resource area, restoration is divided into two categories: re-establishment and rehabilitation.

<u>Riffle and pool complex</u>: Riffle and pool complexes are special aquatic sites under the 404(b)(1) Guidelines. Riffle and pool complexes sometimes characterize steep gradient sections of streams. Such stream sections are recognizable by their hydraulic characteristics. The rapid movement of water over a course substrate in riffles results in a rough flow, a turbulent surface, and high dissolved oxygen levels in the water. Pools are deeper areas associated with riffles. A slower stream velocity, a streaming flow, a smooth surface, and a finer substrate characterize pools.

<u>Riparian areas</u>: Riparian areas are lands next to streams, lakes, and estuarine-marine shorelines. Riparian areas are transitional between terrestrial and aquatic ecosystems, through which surface and subsurface hydrology connects riverine, lacustrine, estuarine, and marine waters with their adjacent wetlands, non-wetland waters, or uplands. Riparian areas provide a variety of ecological functions and services and help improve or maintain local water quality. (See general condition 23.)

<u>Shellfish seeding</u>: The placement of shellfish seed and/or suitable substrate to increase shellfish production. Shellfish seed consists of immature individual shellfish or individual shellfish attached to shells or shell fragments (i.e., spat on shell). Suitable substrate may consist of shellfish shells, shell fragments, or other appropriate materials placed into waters for shellfish habitat.

<u>Single and complete linear project</u>: A linear project is a project constructed for the purpose of getting people, goods, or services from a point of origin to a terminal point, which often involves multiple crossings of one or more waterbodies at separate and distant locations. The term "single and complete project" is defined as that portion of the total linear project proposed or accomplished by one owner/developer or partnership or other association of owners/developers that includes all crossings of a single water of the United States (i.e., a single waterbody) at a specific location. For linear projects crossing a single or multiple waterbodies several times at separate and distant locations, each crossing is considered a single and complete project for purposes of NWP authorization. However, individual channels in a braided stream or river, or individual arms of a large, irregularly shaped wetland or lake, etc., are not separate waterbodies, and crossings of such features cannot be considered separately.

<u>Single and complete non-linear project</u>: For non-linear projects, the term "single and complete project" is defined at 33 CFR 330.2(i) as the total project proposed or accomplished by one owner/developer or partnership or other association of owners/developers. A single and complete non-linear project must have independent utility (see definition of "independent utility"). Single and complete non-linear projects may not be "piecemealed" to avoid the limits in an NWP authorization.

<u>Stormwater management</u>: Stormwater management is the mechanism for controlling stormwater runoff for the purposes of reducing downstream erosion, water quality degradation, and flooding and mitigating the adverse effects of changes in land use on the aquatic environment.

<u>Stormwater management facilities</u>: Stormwater management facilities are those facilities, including but not limited to, stormwater retention and detention ponds and best management practices, which retain water for a period of time to control runoff and/or improve the quality (i.e., by reducing the concentration of nutrients, sediments, hazardous substances and other pollutants) of stormwater runoff.

<u>Stream bed</u>: The substrate of the stream channel between the ordinary high water marks. The substrate may be bedrock or inorganic particles that range in size from clay to boulders. Wetlands contiguous to

the stream bed, but outside of the ordinary high water marks, are not considered part of the stream bed.

<u>Stream channelization</u>: The manipulation of a stream's course, condition, capacity, or location that causes more than minimal interruption of normal stream processes. A channelized jurisdictional stream remains a water of the United States.

<u>Structure</u>: An object that is arranged in a definite pattern of organization. Examples of structures include, without limitation, any pier, boat dock, boat ramp, wharf, dolphin, weir, boom, breakwater, bulkhead, revetment, riprap, jetty, artificial island, artificial reef, permanent mooring structure, power transmission line, permanently moored floating vessel, piling, aid to navigation, or any other manmade obstacle or obstruction.

<u>Tidal wetland</u>: A tidal wetland is a jurisdictional wetland that is inundated by tidal waters. Tidal waters rise and fall in a predictable and measurable rhythm or cycle due to the gravitational pulls of the moon and sun. Tidal waters end where the rise and fall of the water surface can no longer be practically measured in a predictable rhythm due to masking by other waters, wind, or other effects. Tidal wetlands are located channelward of the high tide line.

<u>Tribal lands</u>: Any lands title to which is either: 1) held in trust by the United States for the benefit of any Indian tribe or individual; or 2) held by any Indian tribe or individual subject to restrictions by the United States against alienation.

<u>Tribal rights</u>: Those rights legally accruing to a tribe or tribes by virtue of inherent sovereign authority, unextinguished aboriginal title, treaty, statute, judicial decisions, executive order or agreement, and that give rise to legally enforceable remedies.

<u>Vegetated shallows</u>: Vegetated shallows are special aquatic sites under the 404(b)(1) Guidelines. They are areas that are permanently inundated and under normal circumstances have rooted aquatic vegetation, such as seagrasses in marine and estuarine systems and a variety of vascular rooted plants in freshwater systems.

<u>Waterbody</u>: For purposes of the NWPs, a waterbody is a "water of the United States." If a wetland is adjacent to a waterbody determined to be a water of the United States, that waterbody and any adjacent wetlands are considered together as a single aquatic unit (see 33 CFR 328.4(c)(2)).

G. <u>BUFFALO & NEW YORK DISTRICT GENERAL REGIONAL CONDITIONS</u> These conditions apply to <u>ALL</u> Nationwide Permits.

G-A. Construction Best Management Practices (BMP's): Unless specifically approved otherwise through issuance of a variance by the District Engineer, the following BMP's must be implemented to the maximum degree practicable, to minimize erosion, migration of sediments, and adverse environmental impacts. Note that at a minimum, all erosion and sediment control and stormwater management practices must be designed, installed and maintained throughout the entire construction project in accordance with the latest version of the *New York Standards and Specifications for Erosion and Sediment Control* and the *New York State Stormwater Management Design Manual*. These documents are available at: http://www.dec.ny.gov/chemical/29072.html, respectively. Prior to the discharge of any dredged or fill material into waters of the United States, including wetlands, authorized by NWP, the permittee must install and maintain erosion and sedimentation controls in and/or adjacent to wetlands or other waters of the United States.

1. All synthetic erosion control features (e.g., silt fencing, netting, mats), which are intended for temporary use during construction, shall be completely removed and properly disposed of after their initial purpose has been served. Only natural fiber materials, which will degrade over time, may be abandoned in place.

2. Materials resulting from trench excavation for utility line installation or ditch reshaping activities which are temporarily sidecast or stockpiled into waters of the United States must be backfilled or removed to an upland area within 30 days of the date of deposition. Note: Upland options shall be utilized prior to temporary placement within waters of the U.S., unless it can be demonstrated that it would not be practicable or if the impacts of complying with this upland option requirement would result in more adverse impacts to the aquatic environment.

3. For trenching activities in wetlands the applicant shall install impermeable trench dams or trench breakers at the wetland boundaries and every 100 feet within wetland areas to prevent inadvertent drainage of wetlands or other waters of the United States.

4. Dry stream crossing methods (e.g., diversion, dam and pump, flume, bore) shall be utilized for culvert or other pipe, or utility installations to reduce downstream impacts from turbidity and sedimentation. This may require piping or pumping the stream flow around the work area and the use of cofferdams.

5. No in-stream work shall occur during periods of high flow, except for work that occurs in dewatered areas behind temporary diversions, cofferdams or causeways.

6. Construction access and staging areas shall be by means that avoid or minimize impacts to aquatic sites (e.g. use of upland areas for access & staging, floating barges, mats, etc.). Discharges of fill material associated with the construction of temporary access roads, staging areas and work pads in wetlands shall be placed on filter fabric. All temporary fills shall be removed upon completion of the work and the disturbed area restored to pre-construction contours, elevations and wetland conditions, including cover type. All vegetation utilized in the restoration activity shall consist of native species.

7. All return flow from dredged material disposal areas shall not result in an increase in turbidity in the receiving water body that will cause a substantial visible contrast to natural conditions. (See NWP #16)

8. For activities involving the placement of concrete into waters of the U.S., the permittee must employ watertight forms. The forms shall be dewatered prior to the placement of the concrete. The use of tremie concrete is allowed, provided that it complies with New York State water quality standards.

9. New stormwater management facilities shall be located outside of waters of the U.S. A variance of this requirement may be requested with the submission of a PCN. The PCN must include justification which demonstrates that avoidance and minimization efforts have been met.

10. To the maximum extent practicable, the placement of fill in wetlands must be designed to maintain pre-construction surface water flows/conditions between remaining on or off-site waters and to prevent draining of the wetland or permanent hydrologic alteration. This may require the use of culverts and/or other measures. Furthermore, the activity must not restrict or impede the passage of normal or expected high flows (unless the primary purpose of the fill is to impound waters). The activity may alter the pre-construction flows/conditions if it can be shown that it benefits the aquatic environment (i.e. wetland restoration and/or enhancement).

11. Stone aprons and scour protection placed in streams shall not extend higher than the stream bed in order to create a uniform grade and shall be filled with native stream bed material and supplemented with similarly sized material, if needed, to fill interstitial spaces to maintain water flow on the surface of the stream bed.

G-B. CULVERTS

1. <u>ALL NEW OR REPLACEMENT CULVERTS IN STREAMS</u>, to the extent they are regulated, shall be constructed/installed in accordance with the following, in order to ensure compliance with NWP General Condition #2 – Aquatic Life Movement and #9 – Management of Water Flows:

a. Size: Bank-full flows shall be accommodated through maintenance of the existing bank-full channel cross sectional dimensions within a single culvert. Bank-full width is generally considered to be the top width at the stage where a stream begins to overtop its banks and spread into the floodplain. A bottomless culvert or bridge must be used to span the stream channel where practicable. If the stream cannot be spanned, the culvert width shall be minimum of 1.25 times width of the stream channel at the ordinary high water, which is generally equivalent to the width of the channel during the 2-year design storm.

b. Depth: To maintain low flow and aquatic life movement within culverts with a bottom, the culvert invert, including end sections, must be embedded. Specifically, the culvert must be installed with its bottom buried below the grade of the stream bed, as measured at the average low point, to a depth of a minimum of 20 percent of the culvert vertical rise (height) throughout the length of the culvert. (Note: When not practicable to do so due to small culvert size, it is acceptable to allow natural deposition to cover the interior of the culvert bed following placement of the culvert invert to the 20% depth.)

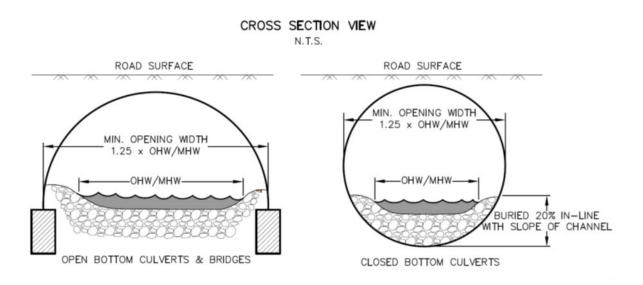
c. The dimension, pattern, and profile of the stream above and below the stream crossing shall not be permanently modified by changing the width or depth of the stream channel.

d. The culvert bed slope shall remain consistent with the slope of the adjacent stream channel.

<u>Note 1:</u> Use of the requirements alone will not satisfy the need for proper engineering and design. In particular, appropriate engineering is required to ensure structures are sized and designed to provide adequate capacity (to pass various flood flows) and stability (bed, bed forms, footings and abutments, both upstream and downstream). It is the permittee's responsibility to ensure the structure is appropriately designed.

<u>Note 2:</u> This condition does not apply to temporary culverts used for construction access that are in place for less than one construction season. However, compliance with General Conditions #2 and #9 still applies.

<u>Note 3:</u> For further guidance on identification of the Ordinary High Water mark, please see Regulatory Guidance Letter 05-05 available at: <u>https://www.usace.army.mil/Missions/Civil-Works/Regulatory-Program-and-Permits/Guidance-Letters/</u>



Preconstruction Notification (PCN) Requirements:

A PCN is required for projects that do not meet all of the above requirements. In addition to the PCN requirements of General Condition #32, the PCN must include the following information:

- i. A statement indicating which of the above requirements will not be met by the proposed project;
- ii. Information as to why the use of such structures or measures would not be practicable;
- iii. A brief description of the stream discussing:
 - Site specific information (i.e. stream bed slope, type and size of stream bed material, stream type, existing natural or manmade barriers, etc.) assessed to determine appropriate culvert design and to ensure management of water flows and aquatic life movement.
 - Evaluation of the replacement for its impacts on: downstream flooding, upstream and downstream habitat (in-stream habitat, wetlands), potential for erosion and headcutting, and stream stability.
 - Flow/storm event the proposed culvert is designed to pass (2 year, 50 year, etc.)
- iv. Cross sections of the stream used to calculate the stream bed low point and ordinary high water width, consisting of:
 - Stream channel cross sections shall be taken at proximal locations to the crossing location to determine the average of the lowest points in elevation of the stream bed and the average width at ordinary high water.
 - For new crossing locations, the average values from at least three measurements (project location and straight sections of the stream upstream and downstream) shall be used.
 - For replacement of an existing structure, the average values from at least two cross sections (straight sections of the stream upstream and downstream from the existing structure representative of the natural channel) shall be used. Note: sections should not be taken in the immediate vicinity of the structure as the channel width may be affected by the structure and not provide an accurate representation of the natural channel.
 - This average low point shall be used to ensure low flow is maintained through the culvert and from which all embedment depths are measured.
 - If the above cross section method was not practicable to use, an alternative method may be utilized. The PCN shall include justification for the method used including the data used and an explanation as to how it provides an equivalent measure.
- v. An evaluation of the effects the crossing would have on aquatic life movement and/or water flows; and
- vi. Mitigation measures that will be employed to minimize these effects. Mitigation measures may include, but are not limited to baffles, weirs, roughened channels, and grade control structures

A variance of the requirement(s) will be issued by the Corps if it can be demonstrated that the proposal would meet General Conditions #2 & #9 and would result in a less environmentally damaging practicable alternative (e.g. If compliance with any of the requirement(s) would result in detrimental impacts to the aquatic system then an alternate design should be proposed and a variance request submitted which outlines how compliance with the general conditions will be met.).

2. <u>ALL CULVERT REHABILITATION PROJECTS IN STREAMS</u>, to the extent they are regulated, not including culvert replacement projects (See 1 above), shall be constructed in accordance with the following, in order to ensure compliance with NWP General Condition #2 – Aquatic Life Movement and #9 – Management of Water Flows:

- b. An evaluation of the existing culvert shall be conducted prior to the proposed culvert rehabilitation to determine if the existing culvert is in compliance with NWP GC #2 and #9. Specifically, the culvert shall be evaluated regarding its effect upon aquatic life movements and low/ high water flow. If the above requirements in General Regional Condition B. 1 (a)-(e) are met, then the culvert is considered in compliance with NWP General Conditions #2 & # 9. (Potential evaluation methods to consider include: North Atlantic Aquatic Connectivity Collaborative (NAACC) (Note: Projects should not result in a reduction of the NAACC passability score by reducing passage or creating a barrier), US Forest Service Aquatic Organism Passage FishXing, etc.)
- c. A PCN is not required for projects that utilize cured-in-place pipe lining or other repair activities that do not raise the existing invert elevation such that it causes an impediment to the passage of either aquatic life movement or water flow, unless there is an existing impediment which will not be corrected by the proposed repair.
- d. A PCN is required for any culvert rehabilitation project that includes a culvert which is not in compliance with GC #2 and/or #9 (i.e. impedes aquatic life movement or water flow) and which will not be corrected by the proposed repair.
- e. A PCN is required for culvert rehabilitation projects which will involve pipe slip lining or other activities, including concrete invert paving and concrete lining that raise the existing invert elevation such that it causes an impediment to the passage of low flow or aquatic life movement. Slip lining is defined as the insertion of a smaller diameter pipe into an existing pipe by pulling pushing, or spiral winding.

Preconstruction Notification (PCN) Requirements:

In addition to the PCN requirements of General Condition #32, the PCN must include the following information:

- i. A summary of the evaluation required in Item a. above including average ordinary high water channel width and a discussion of the impediment(s) to aquatic life movement and/or water flow.
- ii. Information as to how the proposal will mitigate for the impediment. Mitigation measures may include, but are not limited to baffles, weirs, roughened channels, and grade control structures.

G-C. No regulated activity authorized by a Nationwide Permit can cause the loss of areas classified as a bog or fen in the State of New York, as determined by the Buffalo or the New York District Corps of Engineers, due to the scarcity of this habitat in New York State and the difficulty with in-kind mitigation. The Districts will utilize the following document in the classification:

Edinger, G. J., D. J. Evans, S. Gebauer, T. G. Howard, D. M. Hunt, and A. M. Olivero (editors). 2014. *Ecological Communities of New York State*. Second Edition. A revised and expanded edition of Carol Reschke's Ecological Communities of New York State. New York Natural Heritage Program, New York State Department of Environmental Conservation, Albany, NY. This document is available at the following location: <u>https://www.nynhp.org/ecological-communities/</u>

G-D. National Wild and Scenic Rivers (NWSR): The Upper Delaware River has been designated as a National Wild and Scenic River from the confluence of the East and West Branches below Hancock, New York, to the existing railroad bridge immediately downstream of Cherry Island in the vicinity of Sparrow Bush, New York. Also, the portion of the Genesee River located within Letchworth Gorge State Park, beginning at the southern boundary of the park and extending downstream to the Mt. Morris Dam, was designated by Congress as a permanent Study River in the Genesee River Protection Act of 1989. In

accordance with General Condition #16, no activity may occur within a NWSR, including Study Rivers, unless the National Park Service (NPS) has determined in writing that the proposed work will not adversely affect the NWSR designation or study status. Therefore, a PCN is required for any NWP which would impact the designated portions of the Genesee River or the Upper Delaware River, unless NPS has previously indicated the project will not adversely affect the waterway. (Note: the applicant may not commence work under any NWP until the NPS determines in writing that the project will not adversely affect the NWSR even if 45-days have passed since receipt of the PCN package.) Information regarding NWSR may be found at: https://www.rivers.gov/new-york.php

G-E. For all proposals requiring a pre-construction notification (PCN), in addition to the requirements in General Condition 32, the applicant shall also include: (Note: the application will not be considered complete until all of the applicable information is received).

1. New York State/USACE Joint Application Form: The application form shall be completed and signed and shall clearly indicate that the submission is a PCN. Buffalo District: <u>http://www.lrb.usace.army.mil/Missions/Regulatory/Application-Forms/</u> New York District: https://www.nan.usace.army.mil/Missions/Regulatory/Obtaining-a-Permit/

2. Drawings: The PCN must include legible, project drawings on 8.5" x 11" paper. Full size drawings may be submitted in addition to the 8.5" x 11" plans to aid in the application review. Three types of illustrations are needed to properly depict the work to be undertaken. These illustrations or drawings are a Vicinity Map (i.e. a location map such as a USGS topographical map), a Plan View and a Cross-Section Map. Each illustration should identify the project, the applicant, and the type of illustration (vicinity map, plan view or cross section). The Vicinity Map shall provide the location of the entire project site. In addition, each illustration should be identified with a figure or attachment number. The location map shall include the Latitude and Longitude or UTM coordinates of the project. For linear projects, the PCN shall include a map of the entire project including a delineation of all waters of the U.S. within the corridor. Aquatic resource information shall be submitted using the Cowardin Classification System mapping conventions (e.g. PFO, PEM, etc.).

3. Color photographs: The photos should be sufficient to accurately portray the project site, keyed to a location map and not taken when snow cover is present.

4. Avoidance and Minimization: The PCN should include a written narrative explaining how avoidance and minimization of temporary impacts and permanent losses of waters of the U.S. were achieved on the project site (i.e. site redesign, reduction in scope, alternate methods, etc.). It should include a description of the proposed construction practices that would be implemented to perform the proposed work and a description of the reasonably foreseeable direct and indirect effects to waters of the U.S. from the proposed construction practices.

5. Mitigation (See General Conditions 23 & 32(b)(6)): The PCN should include at least a conceptual compensatory mitigation plan for all projects resulting in the loss of greater than 1/10th of an acre of wetlands and/or 3/100th of an acre of stream. Mitigation conceptual plans submitted with the PCN must include the following information at a minimum: proposed compensation type (bank or in-lieu fee credit, restoration, creation, preservation, etc.), location and brief discussion on factors considered for site selection (i.e. soils, water source, potential for invasive species, etc.), amount proposed per resource type and a discussion of how the proposal will compensate for aquatic resource functions and services lost as a result of the project.

<u>Note 1</u>: All mitigation projects must comply with the Federal Regulations on compensatory mitigation (33 CFR 332) entitled "Compensatory Mitigation for Losses of Aquatic Resources: Final Rule", dated April 10, 2008, which is available at: <u>https://www.usace.army.mil/Missions/Civil-Works/Regulatory-Program-and-Permits/mitig_info/</u> and any applicable District Guidelines.

<u>Note 2</u>: Although a conceptual mitigation plan may be sufficient for the purposes of a PCN submission, a detailed mitigation plan must be approved by the Corps before any jurisdictional

work may occur on the project site.

<u>Note 3</u>: If more than 0.10 acres of designated EFH habitat (as discussed in Section G-E.8. below) would be impacted such that habitat would be lost, compensatory mitigation at a minimum ratio of 1:1 is required. A ratio of more than 1:1 may be required depending upon the ecological value of the habitat to be lost or degraded and the form of compensatory mitigation proposed to be provided.

<u>Note 4</u>: For additional information regarding natural stream channel design, please refer to <u>https://www.epa.gov/cwa-404/natural-stream-channel-design-techniques-and-review</u> for the Natural Stream Channel Design Techniques and Review Checklist as developed by U.S. EPA and U.S. Fish and Wildlife Service.

6. Nationwide Rivers Inventory: The PCN shall indicate if a river segment listed within the National Park Service Nationwide Rivers Inventory (NRI) is located within the proposed project area. <u>NRI river segments</u> are potential candidates for inclusion in the National Wild and Scenic River System (See General Condition #16). For project areas containing a listed NRI segment, the PCN shall also include a statement as to how adverse effects to the river have been avoided or mitigated. The list is available at: <u>http://www.nps.gov/ncrc/programs/rtca/nri/states/ny.html</u>.

7. Historic or Cultural Resources: In accordance with General Condition 20, a PCN is required for any non-federal activity which may have the potential to cause effects to any historic properties* listed, determined to be eligible for listing on, or potentially eligible for listing on the National Register of Historic Places (NR). Please refer to General Condition 20 for submission requirements. In addition, all PCNs should include:

- a) A written statement indicating if any such properties may be affected by the proposed project.
- b) A copy of any completed archaeology or building/structure survey reports. If a survey has not been performed, the statement shall include a list of resources checked in the determination.
- c) Copies of any available correspondence from the New York State Office of Parks, Recreation, and Historic Preservation State Historic Preservation Officer (SHPO) regarding historic properties.
- d) Copies of any available correspondence from federally recognized Indian Nations regarding historic properties that may be affected by the project.
- e) Projects with ground disturbance may have the potential to cause effects to buried historic properties, regardless of occurring outside SHPO designated archaeological sensitive areas. Therefore, the PCN shall indicate if the ground disturbance will occur in any areas of previously undisturbed soil. For areas with prior disturbance, the PCN shall include a brief narrative describing the disturbance and its limit (i.e. type of disturbance, size of area with current undisturbed soil, size of area with existing disturbed soils, when the disturbance occurred, an estimate on how deep the soil disturbance extends, etc.) as well as photos of the existing ground disturbance.
- f) Above ground buildings/structures that are over 50 years old and potentially affected by the project will need to be assessed to determine if they are eligible for the NR. The PCN shall: identify any structures present in the project area, which have not already been subject to SHPO review, include photos of the structures, and describe how the project would/would not affect them.

* - see NWP definition section for further clarification

<u>Note 1:</u> Information regarding historic properties may be found at: <u>https://cris.parks.ny.gov</u>. In addition, assistance regarding the determination of the presence of historic or cultural resources at or near the project site should be directed to SHPO.

<u>Note 2:</u> As stated in General Condition 20, if any listed, eligible or potentially eligible properties are present, the applicant <u>shall not begin the activity until notified by the district engineer in writing</u> either that the activity has no potential to cause effects or that consultation under Section 106 of the NHPA has been completed.

8. Endangered Species and Essential Fish Habitat (EFH): In accordance with General Condition #18, non-federal applicants must submit a PCN if any listed species or designated critical habitat might be affected or is in the vicinity of the activity (See Note 2 below), or if the activity is located in designated critical habitat. Please refer to General Condition #18 for submission requirements. In addition, all PCNs must include:

- a written statement and documentation concerning any Essential Fish Habitat (EFH) and any federally listed or proposed Threatened or Endangered (T&E) species or designated and/or proposed critical habitat that might be affected or located in the vicinity of the project (See Note 2 below).
- 2. an official T&E species list printed within 90 days of the PCN submission, and a copy of any correspondence from the U.S. Fish and Wildlife Service (USFWS) and/or National Oceanic and Atmospheric Administration Fisheries Service (NOAA-Fisheries), regarding the potential presence of T&E species on the project site. An applicant should use the USFWS Information for Planning and Consultation (IPAC) website (<u>https://ecos.fws.gov/ipac</u>) as the primary resource to determine if there may be listed Threatened or Endangered species. Information on NOAA-Fisheries (NMFS) species (both T&E and EFH) can be found at: <u>https://www.greateratlantic.fisheries.noaa.gov/.</u> Region-specific information on NMFS species (both T&E and EFH) can we found at: <u>https://www.fisheries.noaa.gov/new-england-mid-atlantic/habitat-conservation/essential-fish-habitat-consultations-greater-atlantic-region</u>. Region-specific ESA information can be found at: <a href="https://www.fisheries.noaa.gov/topic/consultations#endangered-species-act-consultations-greater-atlantions-greater-atlantions-greater-atlantions-greater-atlantions-greater-atlantions-greater-atlantions-greater-atlantions-greater-atlantions-greater-atlantions-greater-atlantions-greater-atlantions-greater-atlantions-greater-atlantions-greater-atlantions-greater-atlantions-greater-atlantions-greater-atlantions-greater-atlantions-greater-atlantion-greater-atlantion-greater-atlantion-greater-atlantion-greater-atlantions-greater-atlantions-greater-atlantions-greater-atlantions-greater-atlantions-greater-atlantions-greater-atlantions-greater-atlantions-greater-atlantions-greater-atlantion-greater-atlantion-greater-atlantions-greater-a
- For projects where T&E species are listed, a discussion of potential T&E species habitat within the project site (See USFWS T&E website for species habitat information). <u>https://www.fws.gov/northeast/nyfo/es/section7.htm</u>
- 4. If there is potential habitat for any T&E species within the project site the following, as applicable, shall be submitted:

i. The results of any habitat surveys and presence/absence surveys. Note: all surveys should be coordinated with the USFWS and/or NOAA-Fisheries (NMFS) prior to initiation.

ii. A detailed description of the proposed project, including secondary impacts and approximate proposed project construction schedule of project activities (e.g. land clearing, utilities, stormwater management).

iii. A description of the natural characteristics of the property and surrounding area (e.g. forested areas, freshwater wetlands, open waters, and soils) and a description of surrounding land use (residential, agricultural, or commercial).

iv. A description of the area to be impacted by the proposed project (including the species, typical sizes (d.b.h.) and number or acres of trees to be removed, substrate of stream, etc.).

v. The location of the above referenced property and extent of any project related activities or discharges clearly indicated on a copy of a USGS 7.5-minute topographic quadrangle (quad) with the name of the quad(s) and latitude/longitude clearly labeled.

vi. A description of conservation measures to avoid, minimize and/or mitigate impacts to listed species.

Note 1: There are no known T&E species or EFH species under the jurisdiction of the NOAA-

Fisheries (NMFS) within the Buffalo District. Therefore, all Buffalo District requests for information regarding the presence of T&E species should be directed to the USFWS. In addition, no EFH review is necessary within the following New York District counties: Clinton, Essex, Franklin, Fulton, Hamilton, Montgomery, Otsego, Schenectady, Schoharie and Warren.

<u>Note 2</u>: Please refer to the following websites for further guidance and information relating to regulatory permits & T&E species in New York, including protocols for defining 'vicinity' for the Indiana and Northern long-eared bats:

Buffalo District: http://www.lrb.usace.army.mil/Missions/Regulatory/Endangered-Species/Endangered-Species-New-York/

New York District: https://www.nan.usace.army.mil/Missions/Regulatory/Nationwide-Permits/

<u>Note 3</u>: General Condition #18 is emphasized, ... "For activities where the non-Federal applicant has identified listed species or critical habitat that might be affected or is in the vicinity of the activity, and has so notified the Corps, the applicant shall not begin work until the Corps has provided notification that the proposed activity will have "no effect" on listed species or critical habitat, or until ESA section 7 consultation has been completed. If the non-Federal applicant has not heard back from the Corps within 45 days, the applicant must still wait for notification from the Corps."

<u>Note 4</u>: Where a PCN is required for Essential Fish Habitat consultation, refer to the following links for the Essential Fish Habitat Assessment Worksheet and Mapper utilized to inform the preparation of the worksheet:

- EFH Assessment Worksheet: <u>https://www.fisheries.noaa.gov/new-england-mid-atlantic/habitat-conservation/essential-fish-habitat-assessment-consultations</u>
- EFH Mapper: <u>https://www.habitat.noaa.gov/protection/efh/efhmapper/</u>

<u>Note 5</u>: Where information is required for submerged aquatic vegetation (SAV) in the permit area or within 50 feet of the proposed work, please utilize the following map data:

- NYS Department of State SAV data: <u>http://opdgig.dos.ny.gov/#/search/SAV</u>
- NYS GIS Clearinghouse (for SAV data in the Hudson River): <u>http://gis.ny.gov/gisdata/inventories/details.cfm?DSID=1209</u> and <u>http://gis.ny.gov/gisdata/inventories/details.cfm?DSID=1350</u>

9. PCNs should be submitted <u>electronically</u>, if possible, in accordance with the instructions provided on the Districts' websites. When submitted by hard copy, without an electronic submission, then multiple copies of the PCN must be provided as follows:

- a) One (1) additional copy of the PCN package shall be provided to USACE for coordination with Department of Defense Siting Clearinghouse (See NWP # 39, 51, 52 & 57 Notes) for:
 - i. overhead utility lines proposed under NWP #57 and
 - ii. any activity that involves the construction of a wind energy generating structure, solar tower, or overhead transmission lines proposed under NWP #39, 51 or 52
- b) Two (2) additional copies of the PCN package shall be provided to USACE when the project is located within the New York City Watershed, for coordination with the New York City Department of Environmental Protection.
- c) Five (5) additional copies of the PCN package shall be submitted to USACE for agency coordination in accordance with General Condition # 32(d)(2) for:

- i. All NWP activities that result in the loss of greater than 1/2-acre of waters of the United States,
- ii. NWP 13 activities in excess of 500 linear feet, fills greater than one cubic yard per running foot, or involve discharges of dredged or fill material into special aquatic sites;
- iii. NWP 54 activities in excess of 500 linear feet or that extend into the waterbody more than 30 feet from the mean low water line in tidal waters or the ordinary high water mark in the Great Lakes.

G-F. CRITICAL RESOURCE WATERS

In accordance with NWP General Condition (GC) #22, certain activities in Critical Resource Waters cannot be authorized under the NWP program or would require a PCN (see GC #22 for a list of the NWP activities that are either excluded or require a PCN).

Critical Resource Waters in New York State include the following:

1. **East-of-Hudson portion of the New York City Water Supply:** This area includes portions of Dutchess, Putnam and Westchester Counties as delineated on Enclosure 2.

2. **Hudson River National Estuarine Research Reserves (NERR):** The Hudson River NERR consists of four components: Piermont Marsh, Iona Island, Tivoli Bay, and Stockport Flats.

H. <u>NYSDEC GENERAL WATER QUALITY CERTIFICATION (WQC) CONDITIONS APPLICABLE</u> TO ALL NWPS FOR WHICH WQC HAS BEEN PROVIDED ARE AS FOLLOWS:

- 1. **Non-contamination of Waters** All necessary precautions shall be taken to preclude contamination of any waters of the United States by suspended solids, resins, sediments, fuels, solvents, lubricants, epoxy coatings, paints, concrete, leachate, inadvertent returns of drilling muds ("frac-outs") or any other environmentally deleterious materials associated with the project.
- 2. **Installation and Replacement of Culverts** To be covered under this blanket Water Quality Certification, all the following criteria must be met for culvert installations and replacements:

a. Culverts shall be designed to pass a storm event with an annual chance of 2% or less (i.e., 50-year storm event or greater) such that the water surface remains below the top of the inlet opening.

b. All culverts with closed bottoms and culvert pipes must be appropriately embedded. Round culverts must be installed so that at least 20% of the culvert's vertical height is embedded below the existing stream bed at the outlet end of the culvert.

c. Width of the structure must be a minimum of 1.25 times (1.25X) width of the Mean High-Water Channel.

d. The slope of the stream bed within or under the culvert shall remain consistent with the slope of the adjacent stream channel. For slopes greater than 3%, an open bottom culvert must be used.

e. This culvert must not be located under a roadway that provide sole access to "Critical Facilities"².

f. This certification does not authorize culvert rehabilitation projects that involve slip lining, invert paving, or similar treatments.

g. This certification does authorize the rehabilitation of culverts utilizing Cure in Place Pipe Lining (CIPP) or concrete spray lining for culverts which currently meet Nationwide Permit General Condition # 2 - Aquatic Life Movements.

² Critical Facilities are defined as facilities designed for bulk storage of chemicals, petrochemicals, hazardous or toxic substances or floatable materials; hospitals, rest homes, correctional facilities, dormitories, patient care facilities; major power generation, transmission or substation facilities, except for hydroelectric facilities; major communications centers, such as civil defense centers; or major emergency service facilities, such as central fire and police stations. (See 6 NYCRR Part 502.4(a)(17).)

- 3. **Discharges and Disturbances Limits** The following discharge and disturbance limits apply to this certification:
 - a. For NWPs 5, 7, 13, 14, 15, 18, 19, 23, 25, 32, 34, 36, 37, 45, and 46, the following discharge limits apply:
 - i. Temporary or permanent discharges of dredged or fill material into wetlands and other waters of the United States must not exceed ¹/₄ acre;
 - ii. Temporary or permanent impacts (i.e., loss) to stream beds, lake shorelines, and ocean shorelines must not exceed 300 linear feet; and
 - iii. The discharge area limit under paragraph (a) plus the equivalent stream, lake, or ocean impact area limit under paragraph (b) must not exceed ¼ acre total.
 - b. For NWPs 3, 4, 6, 20, 22, 27, 30, 31, 33, and 41, this certification authorizes discharges and disturbances up to the limit of the respective Nationwide Permit or regional conditions, whichever is most restrictive.
 - c. If a project requiring coverage under two or more Nationwide Permits results in a temporary or permanent discharge or disturbance, the most restrictive threshold applies to the project.
- 4. Bulkheads Activities involving bulkheads are restricted as follows:
 - a. This certification does not authorize the construction of new bulkheads or vertical walls.
 - b. This certification does not authorize the waterward extension of existing bulkheads, except where minimally necessary to reface the bulkhead when in-place replacement is not feasible.
 - c. New toe-stone protection may not extend more than 36 inches waterward from the existing bulkhead face.
- 5. **Maintenance of Water Levels** This certification does not authorize any activity that results in a permanent water level alteration in waterbodies, such as draining or impounding, except for activities authorized by NWP 27.
- 6. **Dewatering -** Dewatering activities must be conducted in the following manner:
 - a. Authorized dewatering is limited to immediate work areas that are within coffer dams or otherwise isolated from the larger waterbody or waters of the United States.
 - b. Dewatering must be localized and must not drain extensive areas of a waterbody or reduce the water level such that fish and other aquatic organisms are killed, or their eggs and nests are exposed to desiccation, freezing or depredation in areas outside of the immediate work site.
 - c. Cofferdams or diversions shall not be constructed in a manner that causes or exacerbates erosion of the bed or banks of a waterbody.
 - d. All dewatering structures must be permanently removed, and disturbed areas must be graded and stabilized immediately following completion of work. Return flows from the dewatering structure shall be as visibly clear as the receiving waterbody.
- 7. **Horizontal and Directional Drilling** For projects that involve horizontal or directional drilling, the permittee must prepare and implement a plan that addresses prevention, containment and cleanup of inadvertent drilling fluid returns or "frac-outs".
- 8. Endangered or Threatened Species This certification does not authorize discharges likely to result in the take or taking of any species listed as endangered or threatened in 6 NYCRR Part 182.5 (a) or (b) or discharges likely to destroy or adversely modify the habitat of such listed species. To be eligible for coverage under this certification, applicants must either verify that the activity is outside of the occupied habitat of such species or, if located within the habitat of such species, obtain a determination from the NYS Department of Conservation Regional Office that the proposed activity is not likely to result in the take or taking of any species listed as endangered or threatened species listed in 6 NYCRR Part 182. Information on New York State endangered or threatened species may be obtained from the NYS Department of Environmental regional offices, the New York Natural Heritage Program in Albany, New York or on the NYSDEC website at https://www.dec.ny.gov/animals/38801.html.

- Rare Mollusks This certification does not authorize disturbances or discharges to waters of the United States that support mollusks listed as S-1 or S-2 on the New York State Natural Heritage database, unless NYSDEC staff have determined that the project location does not contain mussels listed as S-1 or S-2 on the Natural Heritage database.
- Prohibition Period for In-water Work In-water work is prohibited in cold water trout fisheries (waterbodies classified under Article 15 of New York State Environmental Conservation Law with a "t" or "ts" designation), beginning October 1 and ending May 31.

Water classification values can be found on the NYSDEC's Environmental Resource Mapper available on the Department's website at <u>https://gisservices.dec.ny.gov/gis/erm/</u>. Applicants may also contact the Regional Fisheries Manager in the appropriate New York State Department of Environmental Conservation regional office to determine the classification of the water body and whether the prohibition period applies.

- 11. Significant Coastal Fish and Wildlife Habitats This certification does not authorize any discharge occurring in a designated Significant Coastal Fish and Wildlife Habitat area pursuant to 19 NYCRR Part 602 (NYCRR, Title 19, Chapter XIII, Waterfront Revitalization of Coastal Areas and Inland Waterways). https://www.dos.ny.gov/opd/programs/consistency/scfwhabitats.html
- 12. **Coastal Erosion Hazard Areas** This certification does not authorize projects that disturb greater than ¼ acre or 300 linear feet of waters of the United States within mapped Coastal Erosion Hazard Areas, as identified in New York State Environmental Conservation Law Article 34, and its implementing regulations, 6 NYCRR Part 505. <u>https://www.dec.ny.gov/lands/86541.html</u>
- 13. **Federal Energy Regulatory Commission** This certification does not authorize activities regulated by the United States Federal Energy Regulatory Commission (FERC). An individual Section 401 Water Quality Certification from NYSDEC is required for all projects regulated by FERC.
- 14. **Preventing the Spread of Aquatic Invasive Species** To prevent the unintentional introduction or spread of invasive species, the permittee must ensure that all construction equipment be cleaned of mud, seeds, vegetation, and other debris before entering any approved construction areas within waters of the United States. When using construction equipment, projects authorized under this Certification shall take reasonable precautions to prevent the spread of aquatic invasive species as required under the provisions in ECL § 9-1710.
- 15. Utility Projects The following restrictions and conditions apply to activities involving utility projects:
 - a. This certification does not authorize maintenance or other activities associated with hydroelectric power generation projects.
 - b. This certification does not authorize the construction of substation facilities or permanent access roads in wetlands or within the Federal Emergency Management Agency mapped 100-year floodplain.
 - c. Excess materials resulting from trench excavation must be permanently removed from the waters of the United States and contained so that they do not re-enter any waters of the United States.
- 16. NYSDEC Emergency Authorizations This certification also applies to any regulated discharges to Waters of the U.S. covered under an NWP where NYSDEC makes a finding of emergency pursuant to New York States Uniform Procedures Act regulations at 6 NYCRR § 621.12. Such a finding may also, but is not required to, include NYSDEC emergency authorizations under ECL Article 15, Title 5 (Protection of Waters), Article 15, Title 27 (Wild, Scenic, and Recreational Rivers), Article 24 (Freshwater Wetlands), Article 25 (Tidal Wetlands) or Article 34 (Coastal Erosion Management). Where such certification Is granted, only NYSDEC General WQC Conditions 1, 4, 5, and 6 shall apply.
- 17. **NYSDEC General Permits** This certification also applies to any regulated discharges to Waters of the U.S. covered under an NWP where NYSDEC issues project authorization under a general permit

pursuant to ECL Article 15, Title 5 (Protection of Waters), Article 15, Title 27 (Wild, Scenic, and Recreational Rivers), Article 24 (Freshwater Wetlands), Article 25 (Tidal Wetlands), or Article 34 (Coastal Erosion Management). Where such certification is granted, all other NYSDEC General WQC Conditions shall not apply.

18. NYSDEC Individual Permits – This certification also applies to any regulated discharges to Waters of the U.S. covered under an NWP where NYSDEC issues individual project authorization pursuant to ECL Article 15, Title 5 (Protection of Waters), Article 15, Title 27 (Wild, Scenic, and Recreational Rivers), Article 24 (Freshwater Wetlands), Article 25 (Tidal Wetlands), or Article 34 (Coastal Erosion Management). Where such certification is granted, all other NYSDEC General WQC Conditions shall not apply.

I. <u>NEW YORK STATE DEPARTMENT OF STATE (NYSDOS) COASTAL ZONE</u> <u>MANAGEMENT CONSISTENCY DETERMINATION ADDITIONAL INFORMATION</u> (APPLICABLE TO ALL NWPS LOCATED WITHIN OR AFFECTING THE NYS COASTAL ZONE):

Where NYSDOS has objected to the USACE consistency determination, as outlined in the specific NWP listing in Section B above, the applicant must submit a request for an individual consistency determination to NYSDOS.

Further Information:

- Unless NYSDOS issues consistency concurrence or USACE has determined that NYSDOS concurrence is presumed, NWPs are not valid within the Coastal Zone.
- All consistency concurrence determination requests must be submitted directly to NYSDOS with a copy provided to USACE with any required Preconstruction Notification submissions.
- Limits of the coastal zone and details regarding NYSDOS submission requirements, including application forms can be obtained at: https://www.dos.ny.gov/opd/programs/consistency/index.html.
- For additional information regarding the NYSDOS Coastal Zone Management program, their application forms, and requirements, please contact NYSDOS. See Section K for NYSDOS contact information.

J. INFORMATION ON NATIONWIDE PERMIT VERIFICATION

Verification of the applicability of these Nationwide Permits is valid until March 14, 2026, unless the Nationwide Permit is modified, suspended, revoked, or the activity complies with any subsequent permit modification.

It is the applicant's responsibility to remain informed of changes to the Nationwide Permit program. A public notice announcing any changes will be issued when they occur and will be available for viewing at our website: <u>http://www.lrb.usace.army.mil/Missions/Regulatory.aspx</u>.

Please note in accordance with 33 CFR part 330.6(b), that if you commence or are under contract to commence an activity in reliance of the permit prior to the date this Nationwide permit expires, is suspended or revoked, or is modified such that the activity no longer complies with the terms and conditions, you have twelve months from the date of permit modification, expiration, or revocation to complete the activity under the present terms and conditions of the permit, unless the permit has been subject to the provisions of discretionary authority.

Possession of this permit does not obviate you of the need to contact all appropriate state and/or local governmental officials to ensure that the project complies with their requirements.

K. AGENCY CONTACT INFORMATION

NYS Board on Electric Generation Siting and the

Environment (Siting Board) Three Empire State Plaza Albany, NY 12223-1350 (518) 949-0798 Email: <u>Houtan.Moaveni@dps.ny.gov</u> www.dps.ny.gov/SitingBoard

NYS Department of Environmental Conservation

www.dec.ny.gov

NYS DEC REGION 1

Regional Permit Administrator SUNY @ Stony Brook 50 Circle Road Stony Brook, NY 11790-3409 (631) 444-0365

NYS DEC REGION 2

Regional Permit Administrator 1 Hunter's Point Plaza 47-40 21st Street Long Island City, NY 11101-5407 (718) 482-4997

NYS DEC REGION 3

Regional Permit Administrator 21 South Putt Corners Road New Paltz, NY 12561-1620 (845) 256-3054

NYS DEC REGION 4

Regional Permit Administrator 1130 North Westcott Road Schenectady, NY 12306-2014 (518) 357-2069

NYS DEC REGION 4 Sub-Office

Deputy Regional Permit Administrator 65561 State Hwy 10 Stamford, NY 12167-9503 (607) 652-7741

NYS DEC REGION 5

Regional Permit Administrator PO Box 296 1115 Route 86 Ray Brook, NY 12977-0296 (518) 897-1234

NYS DEC REGION 5 Sub-Office

Deputy Regional Permit Administrator PO Box 220 232 Golf Course Rd Warrensburg, NY 12885-0220 (518) 623-1281

NYS DEC REGION 6

Regional Permit Administrator 317 Washington Street Watertown, NY 13601-3787 (315) 785-2245

NYS DEC REGION 6 Sub-Office

Deputy Regional Permit Administrator 207 Genesee Street, Room 1404 Utica, NY 13501-2885 (315) 793-2555

NYS DEC REGION 7

Regional Permit Administrator 615 Erie Blvd. West, Room 206 Syracuse, NY 13204-2400 (315)426-7438

NYS DEC REGION 8

Regional Permit Administrator 6274 E. Avon - Lima Road Avon, NY 14414-9519 (585) 226-5400

NYS DEC REGION 9

Regional Permit Administrator 270 Michigan Avenue Buffalo, NY 14203-2915 (716) 851-7165

NYS DEC REGION 9 Sub-Office

Deputy Regional Permit Administrator 182 East Union Street, Suite 3 Allegany, NY 14706-1328 (716) 372-0645

NYS Department of Public Service (NYS DPS)

Three Empire State Plaza Albany, NY 12223-1350 (518) 949-0798 Email: <u>Houtan.Moaveni@dps.ny.gov</u> <u>www.dps.ny.gov</u>

NYS Department of State (NYSDOS)

Office of Planning, Development And Community Infrastructure Consistency Review Unit One Commerce Plaza 99 Washington Avenue, Suite 1010 Albany, NY 12231-00001 (518) 474-6000 Email: <u>cr@dos.ny.gov</u> <u>https://www.dos.ny.gov/opd/programs/consistency/in</u> <u>dex.html</u>

NYS Office of Renewable Energy Siting (ORES)

Empire State Plaza 240 State Street P-1 South, J Dock Albany, NY 12242 (518) 949-0798 Email: <u>Houtan.Moaveni@ores.ny.gov</u> www.ores.ny.gov

Saint Regis Mohawk Tribe

Water Resources Program 449 Frogtown Road Akwesasne, NY 13655 www.srmt-nsn.gov

Seneca Nation

Environmental Protection Department 84 Iroquois Drive Irving, NY 14081 (716) 532-2546

US Army Corps of Engineers

(For DEC Regions 1, 2 and 3) **US Army Corps of Engineers, NY District (NAN)** ATTN: Regulatory Branch, Room 16-406 26 Federal Plaza New York, NY 10278-0090 For DEC Regions 1 & 2 - (917) 790-8511 For DEC Region 3 - (917) 790-8411 Email: CENAN-PublicNotice@usace.army.mil

(For DEC Regions 4, 5) **US Army Corps of Engineers, NY District (NAN) Upstate Regulatory Field Office** ATTN: CENAN-OP-RU, Bldg. 10, 3rd Floor North 1 Buffington Street, Watervliet Arsenal Watervliet, NY 12189-4000 (518) 266-6350 - Permits Processing Team (518) 266-6360 - Compliance & Enforcement Team Email: cenan.rfo@usace.army.mil NAN Electronic Application Email: <u>CENAN-R-Permit-App@usace.army.mil</u>

NAN website: http://www.nan.usace.army.mil/Missions/Regulatory/

(For DEC Regions 6, 7, 8, 9) US Army Corps of Engineers, Buffalo District (LRB) ATTN: Regulatory Branch

1776 Niagara Street Buffalo, NY 14207-3199 (716) 879-4330

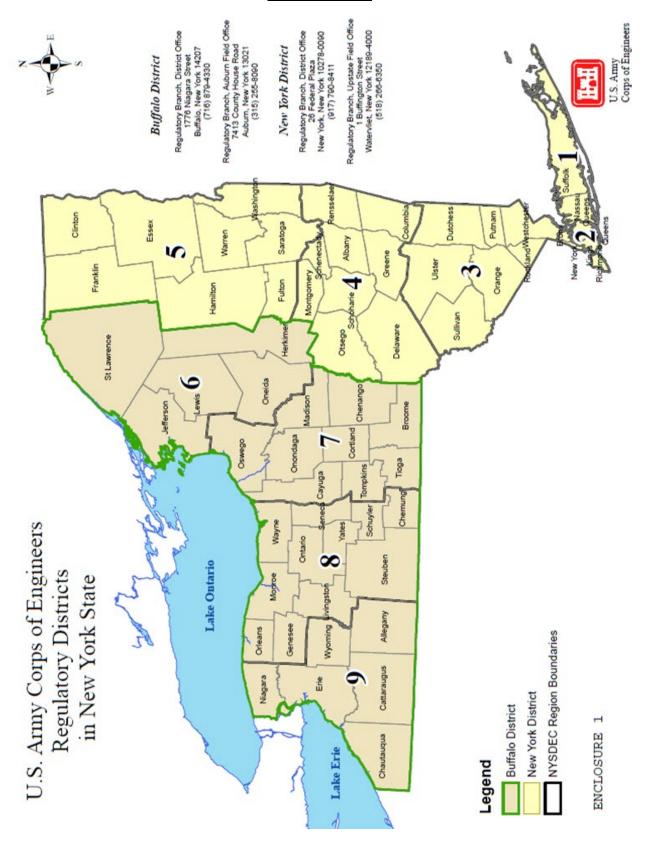
LRB Electronic Application Email: LRB.NewYork.RegActions@usace.army.mil

LRB website: www.lrb.usace.army.mil/Missions/Regulatory/

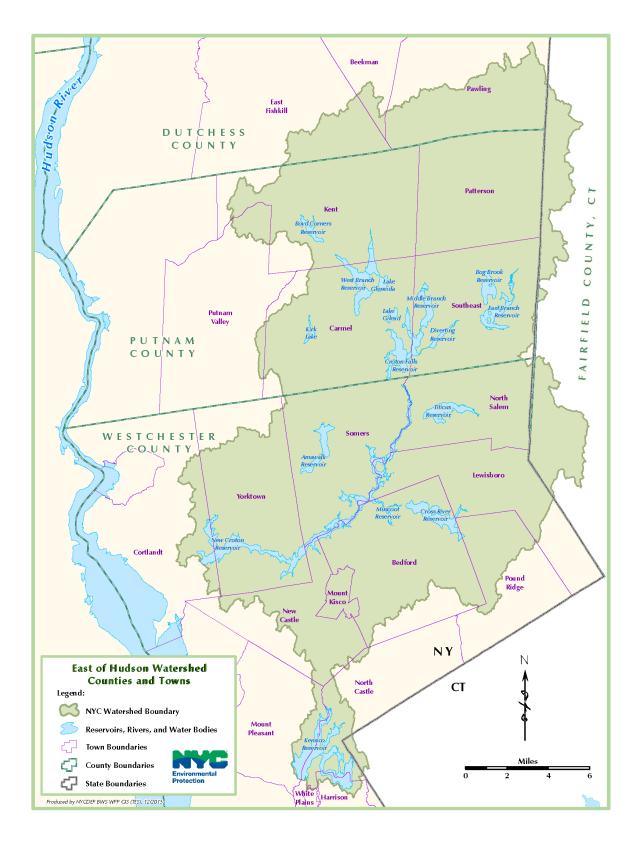
US Environmental Protection Agency Region 2

Wetlands Protection Section 290 Broadway, 24th Floor New York, NY 10007 212-637-3838 Email: <u>Region2 CWA404@epa.gov</u>

ENCLOSURE 1



ENCLOSURE 2



ENCLOSURE 3

REPLY TO ATTENTION OF	DEPARTMENT U.S. ARMY CORPS OF ENGIN JACOB K. JAVITS F 26 FEDER NEW YORK NEW	EERS, NEW YORK DISTRICT EDERAL BUILDING AL PLAZA		
REGULATORY BRAN	NCH	Attn:		
Commerc	ial Mooring Buoy App	lication Additional Information		
Permit Application Nu	mber NAN			
Attn:		Phone:		
Address:				
Initial∏Renewal∏ If Renewal, USCG F	Permit No			
Purpose:				
LOCATION OF MOO	RING			
Anchorage:	Chart:	On Scene Depth (ft.):		
Position*:N	1W			
MOORING BUOY DA	ATA:			
No. of anchors:	Lbs. per ancho	r: Type:		
Chain size (in.): Scope (yds.):				
Pennant length (yds.)	Circ.	/dia. (in.): Type:		
VESSEL/BARGE DA	TA:			
Max size (LxBxD):	xx N	lax No. of barges:		
Configuration (# abre	ast x # astern):x_	Watch circle** (yds.):		
Swing Radius (yards)	:			

* Please provide a copy of the NOAA chart showing your proposed mooring buoy location and the swing radius; also identify the Anchorage Ground, if applicable

** Watch Circle = $\sqrt{(length of scope)^2 - (water depth)^2}$ Swing Radius =(Watch circle) + (Barge(s) length astern) + (Pendant length(s)) + (10% of swing radius). You must maintain an additional 10% of your Swing Radius from any adjacent mooring buoy Swing Radius for safety and maneuvering.

ENCLOSURE 4

Incident Report of Sea Turtle Take U.S. Army Corps of Engineers, New York District

Date	Time (s	pecimen found)	
Species Taken: Logg Gree (please circle and de	en	Unknown turtle	Other
(picase cricie and de	Serie non S	peeimen was identii	iea in comments,
Animal: Alive / Dead Specimen Decompositio Approximate length (<i>please designate cm</i> /	n: FRESH	SLIGHTLY MODERA	
Condition of specimen	/description	of animal	
Animal tagged: YES / Tag #		ircle and record al	l tag numbers)
Photograph attached: (please label species			ne on photo back)
Fate of animal			
Geographic Site Location: Lat/Long Approx. depth of gear			
Location where animal	found (<i>lead</i>	er, anchor line, bu	noy line, etc.)
Thickness and type of Mesh size and type of Debris in gear?	net (<i>if app</i>	licable)	
Weather conditions			
Water temp: Surface Tide state (Ebb or Fl Entanglement on downc	B ood) urrent or up	elow midwater (<i>if k</i> 	(nown)
Comments/other (<i>inclu</i>	de justifica	tion on how species	was identified)

Observer's Name Permit # Notwithstanding any other provision of the law, no person is required to respond to, nor shall any person by subject to a penalty for failure to comply with, a collection of information subject to the requirements of the Paperwork Reduction Act, unless that collection of information displays a currently valid Office of Management and Budget Control Number.

Nationwide Permit 3 Maintenance

Effective Date: February 25, 2022 / Expiration Date: March 14, 2026 Authority: Sections 10 and 404

(a) The repair, rehabilitation, or replacement of any previously authorized, currently serviceable structure or fill, or of any currently serviceable structure or fill authorized by 33 CFR 330.3. provided that the structure or fill is not to be put to uses differing from those uses specified or contemplated for it in the original permit or the most recently authorized modification. Minor deviations in the structure's configuration or filled area, including those due to changes in materials, construction techniques, requirements of other regulatory agencies, or current construction codes or safety standards that are necessary to make the repair, rehabilitation, or replacement are authorized. This NWP also authorizes the removal of previously authorized structures or fills. Any stream channel modification is limited to the minimum necessary for the repair, rehabilitation, or replacement of the structure or fill; such modifications, including the removal of material from the stream channel, must be immediately adjacent to the project. This NWP also authorizes the removal of accumulated sediment and debris within, and in the immediate vicinity of, the structure or fill. This NWP also authorizes the repair, rehabilitation, or replacement of those structures or fills destroyed or damaged by storms, floods, fire or other discrete events, provided the repair, rehabilitation, or replacement is commenced, or is under contract to commence, within two years of the date of their destruction or damage. In cases of catastrophic events, such as hurricanes or tornadoes, this two-year limit may be waived by the district engineer, provided the permittee can demonstrate funding, contract, or other similar delays.

(b) This NWP also authorizes the removal of accumulated sediments and debris outside the immediate vicinity of existing structures (e.g., bridges, culverted road crossings, water intake structures, etc.). The removal of sediment is limited to the minimum necessary to restore the waterway in the vicinity of the structure to the approximate dimensions that existed when the structure was built but cannot extend farther than 200 feet in any direction from the structure. This 200-foot limit does not apply to maintenance dredging to remove accumulated sediments blocking or restricting outfall and intake structures or to maintenance dredging to remove accumulated sediments from canals associated with outfall and intake structures. All dredged or excavated materials must be deposited and retained in an area that has no waters of the United States unless otherwise specifically approved by the district engineer under separate authorization.

(c) This NWP also authorizes temporary structures, fills, and work, including the use of temporary mats, necessary to conduct the maintenance activity. Appropriate measures must be taken to maintain normal downstream flows and minimize flooding to the maximum extent practicable, when temporary structures, work, and discharges of dredged or fill material, including cofferdams, are necessary for construction activities, access fills, or dewatering of construction sites. Temporary fills must consist of materials, and be placed in a manner, that will not be eroded by expected high flows. After conducting the maintenance activity, temporary fills must be removed in their entirety and the affected areas returned to preconstruction elevations. The areas affected by temporary fills must be revegetated, as appropriate.

(d) This NWP does not authorize maintenance dredging for the primary purpose of navigation. This NWP does not authorize beach restoration. This NWP does not authorize new stream channelization or stream relocation projects.

Notification: For activities authorized by paragraph (b) of this NWP, the permittee must submit a pre-construction notification to the district engineer prior to commencing the activity (see general condition 32). The pre-construction notification must include information regarding the original design capacities and configurations of the outfalls, intakes, small impoundments, and canals. (Authorities: Section 10 of the Rivers and Harbors Act of 1899 and Section 404 of the Clean Water Act (Sections 10 and 404))

Note: This NWP authorizes the repair, rehabilitation, or replacement of any previously authorized structure or fill that does not qualify for the Clean Water Act Section 404(f) exemption for maintenance.

GENERAL CONDITIONS

Note: To qualify for NWP authorization, the prospective permittee must comply with the following general conditions, as applicable, in addition to any regional or case-specific conditions imposed by the division engineer or district engineer. Prospective permittees should contact the appropriate Corps district office to determine if regional conditions have been imposed on an NWP. Prospective permittees should also contact the appropriate Corps district office to determine the status of Clean Water Act Section 401 water quality certification and/or Coastal Zone Management Act consistency for an NWP. Every person who may wish to obtain permit authorization under one or more NWPs, or who is currently relying on an existing or prior permit authorization under one or more NWPs, has been and is on notice that all of the provisions of 33 CFR 330.1 through 330.6 apply to every NWP authorization. Note especially 33 CFR 330.5 relating to the modification, suspension, or revocation of any NWP authorization.

1. Navigation.

(a) No activity may cause more than a minimal adverse effect on navigation.

(b) Any safety lights and signals prescribed by the U.S. Coast Guard, through regulations or otherwise, must be installed and maintained at the permittee's expense on authorized facilities in navigable waters of the United States.

(c) The permittee understands and agrees that, if future operations by the United States require the removal, relocation, or other alteration, of the structure or work herein authorized, or if, in the opinion of the Secretary of the Army or his authorized representative, said structure or work shall cause unreasonable obstruction to the free navigation of the navigable waters, the permittee will be required, upon due notice from the Corps of Engineers, to remove, relocate, or alter the structural work or obstructions caused thereby, without expense to the United States. No claim shall be made against the United States on account of any such removal or alteration.

2. <u>Aquatic Life Movements.</u> No activity may substantially disrupt the necessary life cycle movements of those species of aquatic life indigenous to the waterbody, including those species that normally migrate through the area, unless the activity's primary purpose is to impound water. All permanent and temporary crossings of waterbodies shall be suitably culverted, bridged, or otherwise designed and constructed to maintain low flows to sustain the movement of those aquatic species. If a bottomless culvert cannot be used, then the crossing should be designed and constructed to minimize adverse effects to aquatic life movements.

3. **Spawning Areas.** Activities in spawning areas during spawning seasons must be avoided to the maximum extent practicable. Activities that result in the physical destruction (e.g., through excavation, fill, or downstream smothering by substantial turbidity) of an important spawning area are not authorized.

4. <u>Migratory Bird Breeding Areas.</u> Activities in waters of the United States that serve as breeding areas for migratory birds must be avoided to the maximum extent practicable.

5. **Shellfish Beds.** No activity may occur in areas of concentrated shellfish populations, unless the activity is directly related to a shellfish harvesting activity authorized by NWPs 4 and 48, or is a shellfish seeding or habitat restoration activity authorized by NWP 27.

6. **Suitable Material.** No activity may use unsuitable material (e.g., trash, debris, car bodies, asphalt, etc.). Material used for construction or discharged must be free from toxic pollutants in toxic amounts (see section 307 of the Clean Water Act).

7. <u>Water Supply Intakes.</u> No activity may occur in the proximity of a public water supply intake, except where the activity is for the repair or improvement of public water supply intake structures or adjacent bank stabilization.

8. <u>Adverse Effects from Impoundments.</u> If the activity creates an impoundment of water, adverse effects to the aquatic system due to accelerating the passage of water, and/or restricting its flow must be minimized to the maximum extent practicable.

9. <u>Management of Water Flows.</u> To the maximum extent practicable, the pre-construction course, condition, capacity, and location of open waters must be maintained for each activity, including stream channelization, storm water management activities, and temporary and permanent road crossings, except as provided below. The activity must be constructed to withstand expected high flows. The activity must not restrict or impede the passage of normal or high flows unless the primary purpose of the activity is to impound water or manage high flows. The activity may alter the pre-construction course, condition, capacity, and location of open waters if it benefits the aquatic environment (e.g., stream restoration or relocation activities).

10. <u>Fills Within 100-Year Floodplains.</u> The activity must comply with applicable FEMA-approved state or local floodplain management requirements.

11. **<u>Equipment.</u>** Heavy equipment working in wetlands or mudflats must be placed on mats, or other measures must be taken to minimize soil disturbance.

12. **Soil Erosion and Sediment Controls.** Appropriate soil erosion and sediment controls must be used and maintained in effective operating condition during construction, and all exposed soil and other fills, as well as any work below the ordinary high water mark or high tide line, must be permanently stabilized at the earliest practicable date. Permittees are encouraged to perform work within waters of the United States during periods of low-flow or no-flow, or during low tides.

13. **<u>Removal of Structures and Fills.</u>** Temporary structures must be removed, to the maximum extent practicable, after their use has been discontinued. Temporary fills must be removed in their entirety and the affected areas returned to pre-construction elevations. The affected areas must be revegetated, as appropriate.

14. **Proper Maintenance.** Any authorized structure or fill shall be properly maintained, including maintenance to ensure public safety and compliance with applicable NWP general conditions, as well as any activity-specific conditions added by the district engineer to an NWP authorization.

15. <u>Single and Complete Project.</u> The activity must be a single and complete project. The same NWP cannot be used more than once for the same single and complete project.

16. Wild and Scenic Rivers.

(a) No NWP activity may occur in a component of the National Wild and Scenic River System, or in a river officially designated by Congress as a "study river" for possible inclusion in the system while the river is in an official study status, unless the appropriate Federal agency with direct management responsibility for such river, has determined in writing that the proposed activity will not adversely affect the Wild and Scenic River designation or study status.

(b) If a proposed NWP activity will occur in a component of the National Wild and Scenic River System, or in a river officially designated by Congress as a "study river" for possible inclusion in the system while the river is in an official study status, the permittee must submit a preconstruction notification (see general condition 32). The district engineer will coordinate the PCN with the Federal agency with direct management responsibility for that river. Permittees shall not begin the NWP activity until notified by the district engineer that the Federal agency with direct management responsibility for that the proposed NWP activity will not adversely affect the Wild and Scenic River designation or study status.

(c) Information on Wild and Scenic Rivers may be obtained from the appropriate Federal land management agency responsible for the designated Wild and Scenic River or study river (e.g., National Park Service, U.S. Forest Service, Bureau of Land Management, U.S. Fish and Wildlife Service). Information on these rivers is also available at: <u>http://www.rivers.gov/</u>.

17. <u>Tribal Rights.</u> No activity or its operation may impair reserved tribal rights, including, but not limited to, reserved water rights and treaty fishing and hunting rights.

18. Endangered Species.

(a) No activity is authorized under any NWP which is likely to directly or indirectly jeopardize the continued existence of a threatened or endangered species or a species proposed for such designation, as identified under the Federal Endangered Species Act (ESA), or which will directly or indirectly destroy or adversely modify the critical habitat of such species. No activity is authorized under any NWP which "may affect" a listed species or critical habitat unless ESA section 7 consultation addressing the consequences of the proposed activity on listed species or critical habitat has been completed. See 50 CFR 402.02 for the definition of "effects of the action" for the purposes of ESA section 7 consultation, as well as 50 CFR 402.17, which provides further explanation under ESA section 7 regarding "activities that are reasonably certain to occur" and "consequences caused by the proposed action."

(b) Federal agencies should follow their own procedures for complying with the requirements of the ESA (see 33 CFR 330.4(f)(1)). If pre-construction notification is required for the proposed activity, the Federal permittee must provide the district engineer with the appropriate documentation to demonstrate compliance with those requirements. The district engineer will verify that the appropriate documentation has been submitted. If the appropriate documentation has not been submitted, additional ESA section 7 consultation may be

necessary for the activity and the respective federal agency would be responsible for fulfilling its obligation under section 7 of the ESA.

(c) Non-federal permittees must submit a pre-construction notification to the district engineer if any listed species or designated critical habitat might be affected or is in the vicinity of the activity, or if the activity is located in designated critical habitat, and shall not begin work on the activity until notified by the district engineer that the requirements of the ESA have been satisfied and that the activity is authorized. For activities that might affect Federally-listed endangered or threatened species or designated critical habitat, the pre-construction notification must include the name(s) of the endangered or threatened species that might be affected by the proposed activity or that utilize the designated critical habitat that might be affected by the proposed activity. The district engineer will determine whether the proposed activity "may affect" or will have "no effect" to listed species and designated critical habitat and will notify the non-Federal applicant of the Corps' determination within 45 days of receipt of a complete pre-construction notification. For activities where the non-Federal applicant has identified listed species or critical habitat that might be affected or is in the vicinity of the activity, and has so notified the Corps, the applicant shall not begin work until the Corps has provided notification that the proposed activity will have "no effect" on listed species or critical habitat, or until ESA section 7 consultation has been completed. If the non-Federal applicant has not heard back from the Corps within 45 days, the applicant must still wait for notification from the Corps.

(d) As a result of formal or informal consultation with the FWS or NMFS the district engineer may add species specific permit conditions to the NWPs.

(e) Authorization of an activity by an NWP does not authorize the "take" of a threatened or endangered species as defined under the ESA. In the absence of separate authorization (e.g., an ESA Section 10 Permit, a Biological Opinion with "incidental take" provisions, etc.) from the FWS or the NMFS, the Endangered Species Act prohibits any person subject to the jurisdiction of the United States to take a listed species, where "take" means to harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, or collect, or to attempt to engage in any such conduct. The word "harm" in the definition of "take" means an act which actually kills or injures wildlife. Such an act may include significant habitat modification or degradation where it actually kills or injures wildlife by significantly impairing essential behavioral patterns, including breeding, feeding or sheltering.

(f) If the non-federal permittee has a valid ESA section 10(a)(1)(B) incidental take permit with an approved Habitat Conservation Plan for a project or a group of projects that includes the proposed NWP activity, the non-federal applicant should provide a copy of that ESA section 10(a)(1)(B) permit with the PCN required by paragraph (c) of this general condition. The district engineer will coordinate with the agency that issued the ESA section 10(a)(1)(B) permit to determine whether the proposed NWP activity and the associated incidental take were considered in the internal ESA section 7 consultation conducted for the ESA section 10(a)(1)(B) permit. If that coordination results in concurrence from the agency that the proposed NWP activity and the associated incidental take were considered in the internal ESA section 7 consultation for the ESA section 10(a)(1)(B) permit, the district engineer does not need to conduct a separate ESA section 7 consultation for the proposed NWP activity. The district engineer will notify the non-federal applicant within 45 days of receipt of a complete pre- construction notification whether the ESA section 10(a)(1)(B) permit covers the proposed NWP activity or whether additional ESA section 7 consultation is required. (g) Information on the location of threatened and endangered species and their critical habitat can be obtained directly from the offices of the FWS and NMFS or their worldwide Web pages at <u>http://www.fws.gov/</u> or <u>http://www.fws.gov/ipac</u> and <u>http://www.nmfs.noaa.gov/pr/species/esa/</u> respectively.

19. <u>Migratory Birds and Bald and Golden Eagles</u>. The permittee is responsible for ensuring that an action authorized by NWP complies with the Migratory Bird Treaty Act and the Bald and Golden Eagle Protection Act. The permittee is responsible for contacting the appropriate local office of the U.S. Fish and Wildlife Service to determine what measures, if any, are necessary or appropriate to reduce adverse effects to migratory birds or eagles, including whether "incidental take" permits are necessary and available under the Migratory Bird Treaty Act or Bald and Golden Eagle Protection Act for a particular activity.

20. Historic Properties.

(a) No activity is authorized under any NWP which may have the potential to cause effects to properties listed, or eligible for listing, in the National Register of Historic Places until the requirements of Section 106 of the National Historic Preservation Act (NHPA) have been satisfied.

(b) Federal permittees should follow their own procedures for complying with the requirements of section 106 of the National Historic Preservation Act (see 33 CFR 330.4(g)(1)). If preconstruction notification is required for the proposed NWP activity, the Federal permittee must provide the district engineer with the appropriate documentation to demonstrate compliance with those requirements. The district engineer will verify that the appropriate documentation has been submitted. If the appropriate documentation is not submitted, then additional consultation under section 106 may be necessary. The respective federal agency is responsible for fulfilling its obligation to comply with section 106.

(c) Non-federal permittees must submit a pre-construction notification to the district engineer if the NWP activity might have the potential to cause effects to any historic properties listed on, determined to be eligible for listing on, or potentially eligible for listing on the National Register of Historic Places, including previously unidentified properties. For such activities, the preconstruction notification must state which historic properties might have the potential to be affected by the proposed NWP activity or include a vicinity map indicating the location of the historic properties or the potential for the presence of historic properties. Assistance regarding information on the location of, or potential for, the presence of historic properties can be sought from the State Historic Preservation Officer, Tribal Historic Preservation Officer, or designated tribal representative, as appropriate, and the National Register of Historic Places (see 33 CFR 330.4(g)). When reviewing pre-construction notifications, district engineers will comply with the current procedures for addressing the requirements of section 106 of the National Historic Preservation Act. The district engineer shall make a reasonable and good faith effort to carry out appropriate identification efforts commensurate with potential impacts, which may include background research, consultation, oral history interviews, sample field investigation, and/or field survey. Based on the information submitted in the PCN and these identification efforts, the district engineer shall determine whether the proposed NWP activity has the potential to cause effects on the historic properties. Section 106 consultation is not required when the district engineer determines that the activity does not have the potential to cause effects on historic properties (see 36 CFR 800.3(a)). Section 106 consultation is required when the district engineer determines that the activity has the potential to cause effects on historic properties. The district engineer will conduct consultation with consulting parties identified under 36 CFR

800.2(c) when he or she makes any of the following effect determinations for the purposes of section 106 of the NHPA: no historic properties affected, no adverse effect, or adverse effect.

(d) Where the non-Federal applicant has identified historic properties on which the proposed NWP activity might have the potential to cause effects and has so notified the Corps, the non-Federal applicant shall not begin the activity until notified by the district engineer either that the activity has no potential to cause effects to historic properties or that NHPA section 106 consultation has been completed. For non-federal permittees, the district engineer will notify the prospective permittee within 45 days of receipt of a complete pre-construction notification whether NHPA section 106 consultation is required. If NHPA section 106 consultation is required, the district engineer will notify the non-Federal applicant that he or she cannot begin the activity until section 106 consultation is completed. If the non-Federal applicant has not heard back from the Corps within 45 days, the applicant must still wait for notification from the Corps.

(e) Prospective permittees should be aware that section 110k of the NHPA (54 U.S.C. 306113) prevents the Corps from granting a permit or other assistance to an applicant who, with intent to avoid the requirements of section 106 of the NHPA, has intentionally significantly adversely affected a historic property to which the permit would relate, or having legal power to prevent it, allowed such significant adverse effect to occur, unless the Corps, after consultation with the Advisory Council on Historic Preservation (ACHP), determines that circumstances justify granting such assistance despite the adverse effect created or permitted by the applicant. If circumstances justify granting the assistance, the Corps is required to notify the ACHP and provide documentation specifying the circumstances, the degree of damage to the integrity of any historic properties affected, and proposed mitigation. This documentation must include any views obtained from the applicant, SHPO/THPO, appropriate Indian tribes if the undertaking occurs on or affects historic properties on tribal lands or affects properties of interest to those tribes, and other parties known to have a legitimate interest in the impacts to the permitted activity on historic properties.

21. **Discovery of Previously Unknown Remains and Artifacts.** Permittees that discover any previously unknown historic, cultural or archeological remains and artifacts while accomplishing the activity authorized by NWP, they must immediately notify the district engineer of what they have found, and to the maximum extent practicable, avoid construction activities that may affect the remains and artifacts until the required coordination has been completed. The district engineer will initiate the Federal, Tribal, and state coordination required to determine if the items or remains warrant a recovery effort or if the site is eligible for listing in the National Register of Historic Places.

22. <u>Designated Critical Resource Waters.</u> Critical resource waters include, NOAA-managed marine sanctuaries and marine monuments, and National Estuarine Research Reserves. The district engineer may designate, after notice and opportunity for public comment, additional waters officially designated by a state as having particular environmental or ecological significance, such as outstanding national resource waters or state natural heritage sites. The district engineer may also designate additional critical resource waters after notice and opportunity for public comment.

(a) Discharges of dredged or fill material into waters of the United States are not authorized by NWPs 7, 12, 14, 16, 17, 21, 29, 31, 35, 39, 40, 42, 43, 44, 49, 50, 51, 52, 57 and 5258 for any activity within, or directly affecting, critical resource waters, including wetlands adjacent to such waters.

(b) For NWPs 3, 8, 10, 13, 15, 18, 19, 22, 23, 25, 27, 28, 30, 33, 34, 36, 37, 38, and 54, notification is required in accordance with general condition 32, for any activity proposed by permittees in the designated critical resource waters including wetlands adjacent to those waters. The district engineer may authorize activities under these NWPs only after she or he determines that the impacts to the critical resource waters will be no more than minimal.

23. <u>Mitigation.</u> The district engineer will consider the following factors when determining appropriate and practicable mitigation necessary to ensure that the individual and cumulative adverse environmental effects are no more than minimal:

(a) The activity must be designed and constructed to avoid and minimize adverse effects, both temporary and permanent, to waters of the United States to the maximum extent practicable at the project site (*i.e.*, on site).

(b) Mitigation in all its forms (avoiding, minimizing, rectifying, reducing, or compensating for resource losses) will be required to the extent necessary to ensure that the individual and cumulative adverse environmental effects are no more than minimal.

(c) Compensatory mitigation at a minimum one-for-one ratio will be required for all wetland losses that exceed 1/10-acre and require pre-construction notification, unless the district engineer determines in writing that either some other form of mitigation would be more environmentally appropriate or the adverse environmental effects of the proposed activity are no more than minimal, and provides an activity-specific waiver of this requirement. For wetland losses of 1/10-acre or less that require pre-construction notification, the district engineer may determine on a case-by-case basis that compensatory mitigation is required to ensure that the activity results in only minimal adverse environmental effects.

(d) Compensatory mitigation at a minimum one-for-one ratio will be required for all losses of stream bed that exceed 3/100-acre and require pre-construction notification, unless the district engineer determines in writing that either some other form of mitigation would be more environmentally appropriate or the adverse environmental effects of the proposed activity are no more than minimal, and provides an activity-specific waiver of this requirement. This compensatory mitigation requirement may be satisfied through the restoration or enhancement of riparian areas next to streams in accordance with paragraph (e) of this general condition. For losses of stream bed of 3/100-acre or less that require pre-construction notification, the district engineer may determine on a case-by-case basis that compensatory mitigation is required to ensure that the activity results in only minimal adverse environmental effects. Compensatory mitigation for losses of streams should be provided, if practicable, through stream rehabilitation, enhancement, or preservation since streams are difficult-to-replace resources (see 33 CFR 332.3(e)(3)).

(e) Compensatory mitigation plans for NWP activities in or near streams or other open waters will normally include a requirement for the restoration or enhancement, maintenance, and legal protection (e.g., conservation easements) of riparian areas next to open waters. In some cases, the restoration or maintenance/protection of riparian areas may be the only compensatory mitigation required. If restoring riparian areas involves planting vegetation, only native species should be planted. The width of the required riparian area will address documented water quality or aquatic habitat loss concerns. Normally, the riparian area will be 25 to 50 feet wide on each side of the stream, but the district engineer may require slightly wider riparian areas to address documented water quality or habitat loss concerns. If it is not possible to restore or maintain/protect a riparian area on both sides of a stream, or if the

waterbody is a lake or coastal waters, then restoring or maintaining/protecting a riparian area along a single bank or shoreline may be sufficient. Where both wetlands and open waters exist on the project site, the district engineer will determine the appropriate compensatory mitigation (e.g., riparian areas and/or wetlands compensation) based on what is best for the aquatic environment on a watershed basis. In cases where riparian areas are determined to be the most appropriate form of minimization or compensatory mitigation, the district engineer may waive or reduce the requirement to provide wetland compensatory mitigation for wetland losses.

(f) Compensatory mitigation projects provided to offset losses of aquatic resources must comply with the applicable provisions of 33 CFR part 332.

(1) The prospective permittee is responsible for proposing an appropriate compensatory mitigation option if compensatory mitigation is necessary to ensure that the activity results in no more than minimal adverse environmental effects. For the NWPs, the preferred mechanism for providing compensatory mitigation is mitigation bank credits or in-lieu fee program credits (see 33 CFR 332.3(b)(2) and (3)). However, if an appropriate number and type of mitigation bank or in-lieu credits are not available at the time the PCN is submitted to the district engineer, the district engineer may approve the use of permittee- responsible mitigation.

(2) The amount of compensatory mitigation required by the district engineer must be sufficient to ensure that the authorized activity results in no more than minimal individual and cumulative adverse environmental effects (see 33 CFR 330.1(e)(3)). (See also 33 CFR 332.3(f)).

(3) Since the likelihood of success is greater and the impacts to potentially valuable uplands are reduced, aquatic resource restoration should be the first compensatory mitigation option considered for permittee-responsible mitigation.

(4) If permittee-responsible mitigation is the proposed option, the prospective permittee is responsible for submitting a mitigation plan. A conceptual or detailed mitigation plan may be used by the district engineer to make the decision on the NWP verification request, but a final mitigation plan that addresses the applicable requirements of 33 CFR 332.4(c)(2) through (14) must be approved by the district engineer before the permittee begins work in waters of the United States, unless the district engineer determines that prior approval of the final mitigation plan is not practicable or not necessary to ensure timely completion of the required compensatory mitigation (see 33 CFR 332.3(k)(3)). If permittee-responsible mitigation is the proposed option, and the proposed compensatory mitigation site is located on land in which another federal agency holds an easement, the district engineer will coordinate with that federal agency to determine if proposed compensatory mitigation project is compatible with the terms of the easement.

(5) If mitigation bank or in-lieu fee program credits are the proposed option, the mitigation plan needs to address only the baseline conditions at the impact site and the number of credits to be provided (see 33 CFR 332.4(c)(1)(ii)).

(6) Compensatory mitigation requirements (*e.g.,* resource type and amount to be provided as compensatory mitigation, site protection, ecological performance standards, monitoring requirements) may be addressed through conditions added to the NWP authorization, instead of components of a compensatory mitigation plan (see 33 CFR 332.4(c)(1)(ii)).

(g) Compensatory mitigation will not be used to increase the acreage losses allowed by the acreage limits of the NWPs. For example, if an NWP has an acreage limit of 1/2-acre, it cannot be used to authorize any NWP activity resulting in the loss of greater than 1/2-acre of waters of the United States, even if compensatory mitigation is provided that replaces or restores some of the lost waters. However, compensatory mitigation can and should be used, as necessary, to ensure that an NWP activity already meeting the established acreage limits also satisfies the no more than minimal impact requirement for the NWPs.

(h) Permittees may propose the use of mitigation banks, in-lieu fee programs, or permitteeresponsible mitigation. When developing a compensatory mitigation proposal, the permittee must consider appropriate and practicable options consistent with the framework at 33 CFR 332.3(b). For activities resulting in the loss of marine or estuarine resources, permitteeresponsible mitigation may be environmentally preferable if there are no mitigation banks or inlieu fee programs in the area that have marine or estuarine credits available for sale or transfer to the permittee. For permittee-responsible mitigation, the special conditions of the NWP verification must clearly indicate the party or parties responsible for the implementation and performance of the compensatory mitigation project, and, if required, its long-term management.

(i) Where certain functions and services of waters of the United States are permanently adversely affected by a regulated activity, such as discharges of dredged or fill material into waters of the United States that will convert a forested or scrub-shrub wetland to an herbaceous wetland in a permanently maintained utility line right-of-way, mitigation may be required to reduce the adverse environmental effects of the activity to the no more than minimal level.

24. <u>Safety of Impoundment Structures.</u> To ensure that all impoundment structures are safely designed, the district engineer may require non-Federal applicants to demonstrate that the structures comply with established state or federal, dam safety criteria or have been designed by qualified persons. The district engineer may also require documentation that the design has been independently reviewed by similarly qualified persons, and appropriate modifications made to ensure safety.

25. Water Quality.

(a) Where the certifying authority (state, authorized tribe, or EPA, as appropriate) has not previously certified compliance of an NWP with CWA section 401, a CWA section 401 water quality certification for the proposed discharge must be obtained or waived (see 33 CFF 330.4(c)). If the permittee cannot comply with all of the conditions of a water quality certification previously issued by certifying authority for the issuance of the NWP, then the permittee must obtain a water quality certification or waiver for the proposed discharge in order for the activity to be authorized by an NWP.

(b) If the NWP activity requires pre-construction notification and the certifying authority has not previously certified compliance of an NWP with CWA section 401, the proposed discharge is not authorized by an NWP until water quality certification is obtained or waived. If the certifying authority issues a water quality certification for the proposed discharge, the permittee must submit a copy of the certification to the district engineer. The discharge is not authorized by an NWP until the district engineer has notified the permittee that the water quality certification requirement has been satisfied by the issuance of a water quality certification or a waiver. (c) The district engineer or certifying authority may require additional water quality management measures to ensure that the authorized activity does not result in more than minimal degradation of water quality.

26. <u>Coastal Zone Management.</u> In coastal states where an NWP has not previously received a state coastal zone management consistency concurrence, an individual state coastal zone management consistency concurrence must be obtained, or a presumption of concurrence must occur (see 33 CFR 330.4(d)). If the permittee cannot comply with all of the conditions of a coastal zone management consistency concurrence previously issued by the state, then the permittee must obtain an individual coastal zone management consistency concurrence or presumption of concurrence in order for the activity to be authorized by an NWP. The district engineer or a state may require additional measures to ensure that the authorized activity is consistent with state coastal zone management requirements.

27. **Regional and Case-By-Case Conditions.** The activity must comply with any regional conditions that may have been added by the Division Engineer (see 33 CFR 330.4(e)) and with any case specific conditions added by the Corps or by the state, Indian Tribe, or U.S. EPA in its CWA section 401 Water Quality Certification, or by the state in its Coastal Zone Management Act consistency determination.

28. <u>Use of Multiple Nationwide Permits.</u> The use of more than one NWP for a single and complete project is authorized, subject to the following restrictions:

(a) If only one of the NWPs used to authorize the single and complete project has a specified acreage limit, the acreage loss of waters of the United States cannot exceed the acreage limit of the NWP with the highest specified acreage limit. For example, if a road crossing over tidal waters is constructed under NWP 14, with associated bank stabilization authorized by NWP 13, the maximum acreage loss of waters of the United States for the total project cannot exceed 1/3-acre.

(b) If one or more of the NWPs used to authorize the single and complete project has specified acreage limits, the acreage loss of waters of the United States authorized by those NWPs cannot exceed their respective specified acreage limits. For example, if a commercial development is constructed under NWP 39, and the single and complete project includes the filling of an upland ditch authorized by NWP 46, the maximum acreage loss of waters of the United States for the commercial development under NWP 39 cannot exceed 1/2-acre, and the total acreage loss of waters of United States due to the NWP 39 and 46 activities cannot exceed 1 acre.

29. <u>**Transfer of Nationwide Permit Verifications.**</u> If the permittee sells the property associated with a nationwide permit verification, the permittee may transfer the nationwide permit verification to the new owner by submitting a letter to the appropriate Corps district office to validate the transfer. A copy of the nationwide permit verification must be attached to the letter, and the letter must contain the following statement and signature:

"When the structures or work authorized by this nationwide permit are still in existence at the time the property is transferred, the terms and conditions of this nationwide permit, including any special conditions, will continue to be binding on the new owner(s) of the property. To validate the transfer of this nationwide permit and the associated liabilities associated with compliance with its terms and conditions, have the transferee sign and date below."

(Transferee)

(Date)

30. <u>**Compliance Certification.</u>** Each permittee who receives an NWP verification letter from the Corps must provide a signed certification documenting completion of the authorized activity and implementation of any required compensatory mitigation. The success of any required permittee-responsible mitigation, including the achievement of ecological performance standards, will be addressed separately by the district engineer. The Corps will provide the permittee the certification document with the NWP verification letter. The certification document will include:</u>

(a) A statement that the authorized activity was done in accordance with the NWP authorization, including any general, regional, or activity-specific conditions;

(b) A statement that the implementation of any required compensatory mitigation was completed in accordance with the permit conditions. If credits from a mitigation bank or in-lieu fee program are used to satisfy the compensatory mitigation requirements, the certification must include the documentation required by 33 CFR 332.3(I)(3) to confirm that the permittee secured the appropriate number and resource type of credits; and

(c) The signature of the permittee certifying the completion of the activity and mitigation. The completed certification document must be submitted to the district engineer within 30 days of completion of the authorized activity or the implementation of any required compensatory mitigation, whichever occurs later.

31. <u>Activities Affecting Structures or Works Built by the United States.</u> If an NWP activity also requires permission from the Corps pursuant to 33 U.S.C. 408 because it will alter or temporarily or permanently occupy or use a U.S. Army Corps of Engineers (USACE) federally authorized Civil Works project (a "USACE project"), the prospective permittee must submit a pre-construction notification. See paragraph (b)(10) of general condition 32. An activity that requires section 408 permission and/or review is not authorized by an NWP until the appropriate Corps office issues the section 408 permission or completes its review to alter, occupy, or use the USACE project, and the district engineer issues a written NWP verification.

32. Pre-Construction Notification.

(a) *Timing.* Where required by the terms of the NWP, the permittee must notify the district engineer by submitting a pre-construction notification (PCN) as early as possible. The district engineer must determine if the PCN is complete within 30 calendar days of the date of receipt and, if the PCN is determined to be incomplete, notify the prospective permittee within that 30 day period to request the additional information necessary to make the PCN complete. The request must specify the information needed to make the PCN complete. As a general rule, district engineers will request additional information necessary to make the PCN complete only once. However, if the prospective permittee does not provide all of the requested information, then the district engineer will notify the prospective permittee that the PCN is still incomplete and the PCN review process will not commence until all of the requested information has been received by the district engineer. The prospective permittee shall not begin the activity until either:

(1) He or she is notified in writing by the district engineer that the activity may proceed under the NWP with any special conditions imposed by the district or division engineer; or

(2) 45 calendar days have passed from the district engineer's receipt of the complete PCN and the prospective permittee has not received written notice from the district or division engineer. However, if the permittee was required to notify the Corps pursuant to general condition 18 that listed species or critical habitat might be affected or are in the vicinity of the activity, or to notify the Corps pursuant to general condition 20 that the activity might have the potential to cause effects to historic properties, the permittee cannot begin the activity until receiving written notification from the Corps that there is "no effect" on listed species or "no potential to cause effects" on historic properties, or that any consultation required under Section 7 of the Endangered Species Act (see 33 CFR 330.4(f)) and/or section 106 of the National Historic Preservation Act (see 33 CFR 330.4(g)) has been completed. If the proposed activity requires a written waiver to exceed specified limits of an NWP, the permittee may not begin the activity until the district engineer issues the waiver. If the district or division engineer notifies the permittee in writing that an individual permit is required within 45 calendar days of receipt of a complete PCN, the permittee cannot begin the activity until an individual permit has been obtained. Subsequently, the permittee's right to proceed under the NWP may be modified, suspended, or revoked only in accordance with the pr set forth in 33 CFR 330.5(d)(2).

(b) *Contents of Pre-Construction Notification:* The PCN must be in writing and include the following information:

(1) Name, address and telephone numbers of the prospective permittee;

(2) Location of the proposed activity;

(3) Identify the specific NWP or NWP(s) the prospective permittee wants to use to authorize the proposed activity;

(4)

(i) A description of the proposed activity; the activity's purpose; direct and indirect adverse environmental effects the activity would cause, including the anticipated amount of loss of wetlands, other special aquatic sites, and other waters expected to result from the NWP activity, in acres, linear feet, or other appropriate unit of measure; a description of any proposed mitigation measures intended to reduce the adverse environmental effects caused by the proposed activity; and any other NWP(s), regional general permit(s), or individual permit(s) used or intended to be used to authorize any part of the proposed project or any related activity, including other separate and distant crossings for linear projects that require Department of the Army authorization but do not require pre-construction notification. The description of the proposed activity and any proposed mitigation measures should be sufficiently detailed to allow the district engineer to determine that the adverse environmental effects of the activity will be no more than minimal and to determine the need for compensatory mitigation or other mitigation measures.

(ii) For linear projects where one or more single and complete crossings require preconstruction notification, the PCN must include the quantity of anticipated losses of wetlands, other special aquatic sites, and other waters for each single and complete crossing of those wetlands, other special aquatic sites, and other waters (including those single and complete crossings authorized by an NWP but do not require PCNs). This information will be used by the district engineer to evaluate the cumulative adverse environmental effects of the proposed linear project and does not change those non-PCN NWP activities into NWP PCNs.

(iii) Sketches should be provided when necessary to show that the activity complies with the terms of the NWP. (Sketches usually clarify the activity and when provided results in a quicker decision. Sketches should contain sufficient detail to provide an illustrative description of the proposed activity (e.g., a conceptual plan), but do not need to be detailed engineering plans).

(5) The PCN must include a delineation of wetlands, other special aquatic sites, and other waters, such as lakes and ponds, and perennial and intermittent streams, on the project site. Wetland delineations must be prepared in accordance with the current method required by the Corps. The permittee may ask the Corps to delineate the special aquatic sites and other waters on the project site, but there may be a delay if the Corps does the delineation, especially if the project site is large or contains many wetlands, other special aquatic sites, and other waters. Furthermore, the 45-day period will not start until the delineation has been submitted to or completed by the Corps, as appropriate.

(6) If the proposed activity will result in the loss of greater than 1/10-acre of wetlands or 3/100-acre of stream bed and a PCN is required, the prospective permittee must submit a statement describing how the mitigation requirement will be satisfied, or explaining why the adverse environmental effects are no more than minimal and why compensatory mitigation should not be required. As an alternative, the prospective permittee may submit a conceptual or detailed mitigation plan.

(7) For non-federal permittees, if any listed species (or species proposed for listing) or designated critical habitat (or critical habitat proposed for such designation) might be affected or is in the vicinity of the activity, or if the activity is located in designated critical habitat (or critical habitat proposed for such designation), the PCN must include the name(s) of those endangered or threatened species (or species proposed for listing) that might be affected by the proposed activity or utilize the designated critical habitat (or critical habitat proposed for such designation) that might be affected by the proposed for such designation) that might be affected by the proposed activity. For NWP activities that require pre-construction notification, Federal permittees must provide documentation demonstrating compliance with the Endangered Species Act.

(8) For non-federal permittees, if the NWP activity might have the potential to cause effects to a historic property listed on, determined to be eligible for listing on, or potentially eligible for listing on, the National Register of Historic Places, the PCN must state which historic property might have the potential to be affected by the proposed activity or include a vicinity map indicating the location of the historic property. For NWP activities that require pre-construction notification, Federal permittees must provide documentation demonstrating compliance with section 106 of the National Historic Preservation Act.

(9) For an activity that will occur in a component of the National Wild and Scenic River System, or in a river officially designated by Congress as a "study river" for possible inclusion in the system while the river is in an official study status, the PCN must identify the Wild and Scenic River or the "study river" (see general condition 16); and

(10) For an NWP activity that requires permission from, or review by, the Corps pursuant to 33 U.S.C. 408 because it will alter or temporarily or permanently occupy or use a U.S. Army Corps of Engineers federally authorized civil works project, the pre-construction notification must include a statement confirming that the project proponent has submitted a

written request for section 408 permission from, or review by, the Corps office having jurisdiction over that USACE project.

(c) *Form of Pre-Construction Notification:* The nationwide permit pre-construction notification form (Form ENG 6082) should be used for NWP PCNs. A letter containing the required information may also be used. Applicants may provide electronic files of PCNs and supporting materials if the district engineer has established tools and procedures for electronic submittals.

(d) Agency Coordination:

(1) The district engineer will consider any comments from Federal and state agencies concerning the proposed activity's compliance with the terms and conditions of the NWPs and the need for mitigation to reduce the activity's adverse environmental effects so that they are no more than minimal.

(2) Agency coordination is required for:

(i) All NWP activities that require pre-construction notification and result in the loss of greater than 1/2-acre of waters of the United States;

(ii) NWP 13 activities in excess of 500 linear feet, fills greater than one cubic yard per running foot, or involve discharges of dredged or fill material into special aquatic sites; and

(iii) NWP 54 activities in excess of 500 linear feet, or that extend into the waterbody more than 30 feet from the mean low water line in tidal waters or the ordinary high water mark in the Great Lakes.

(3) When agency coordination is required, the district engineer will immediately provide (e.g., via email, facsimile transmission, overnight mail, or other expeditious manner) a copy of the complete PCN to the appropriate Federal or state offices (FWS, state natural resource or water quality agency. EPA, and, if appropriate, the NMFS). With the exception of NWP 37, these agencies will have 10 calendar days from the date the material is transmitted to notify the district engineer via telephone, facsimile transmission, or email that they intend to provide substantive, site-specific comments. The comments must explain why the agency believes the adverse environmental effects will be more than minimal. If so, contacted by an agency, the district engineer will wait an additional 15 calendar days before making a decision on the pre- construction notification. The district engineer will fully consider agency comments received within the specified time frame concerning the proposed activity's compliance with the terms and conditions of the NWPs, including the need for mitigation to ensure that the net adverse environmental effects of the proposed activity are no more than minimal. The district engineer will provide no response to the resource agency, except as provided below. The district engineer will indicate in the administrative record associated with each pre-construction notification that the resource agencies' concerns were considered. For NWP 37, the emergency watershed protection and rehabilitation activity may proceed immediately in cases where there is an unacceptable hazard to life or a significant loss of property or economic hardship will occur. The district engineer will consider any comments received to decide whether the NWP 37 authorization should be modified, suspended, or revoked in accordance with the procedures at 33 CFR 330.5.

(4) In cases of where the prospective permittee is not a Federal agency, the district engineer will provide a response to NMFS within 30 calendar days of receipt of any Essential Fish Habitat conservation recommendations, as required by section 305(b)(4)(B) of the Magnuson-Stevens Fishery Conservation and Management Act.

(5) Applicants are encouraged to provide the Corps with either electronic files or multiple copies of pre-construction notifications to expedite agency coordination.

DISTRICT ENGINEER'S DECISION

1. In reviewing the PCN for the proposed activity, the district engineer will determine whether the activity authorized by the NWP will result in more than minimal individual or cumulative adverse environmental effects or may be contrary to the public interest. If a project proponent requests authorization by a specific NWP, the district engineer should issue the NWP verification for that activity if it meets the terms and conditions of that NWP, unless he or she determines, after considering mitigation, that the proposed activity will result in more than minimal individual and cumulative adverse effects on the aquatic environment and other aspects of the public interest and exercises discretionary authority to require an individual permit for the proposed activity. For a linear project, this determination will include an evaluation of the single and complete crossings of waters of the United States that require PCNs to determine whether they individually satisfy the terms and conditions of the NWP(s), as well as the cumulative effects caused by all of the crossings of waters of the United States authorized by an NWP. If an applicant requests a waiver of an applicable limit, as provided for in NWPs 13, 36, or 54, the district engineer will only grant the waiver upon a written determination that the NWP activity will result in only minimal individual and cumulative adverse environmental effects.

2. When making minimal adverse environmental effects determinations the district engineer will consider the direct and indirect effects caused by the NWP activity. He or she will also consider the cumulative adverse environmental effects caused by activities authorized by an NWP and whether those cumulative adverse environmental effects are no more than minimal. The district engineer will also consider site specific factors, such as the environmental setting in the vicinity of the NWP activity, the type of resource that will be affected by the NWP activity. the functions provided by the aquatic resources that will be affected by the NWP activity, the degree or magnitude to which the aguatic resources perform those functions, the extent that aquatic resource functions will be lost as a result of the NWP activity (e.g., partial or complete loss), the duration of the adverse effects (temporary or permanent), the importance of the aquatic resource functions to the region (e.g., watershed or ecoregion), and mitigation required by the district engineer. If an appropriate functional or condition assessment method is available and practicable to use, that assessment method may be used by the district engineer to assist in the minimal adverse environmental effects determination. The district engineer may add case-specific special conditions to the NWP authorization to address site-specific environmental concerns.

3. If the proposed activity requires a PCN and will result in a loss of greater than 1/10-acre of wetlands or 3/100-acre of stream bed, the prospective permittee should submit a mitigation proposal with the PCN. Applicants may also propose compensatory mitigation for NWP activities with smaller impacts, or for impacts to other types of waters. The district engineer will consider any proposed compensatory mitigation or other mitigation measures the applicant has included in the proposal in determining whether the net adverse environmental effects of the proposed activity are no more than minimal. The compensatory mitigation proposal may be either conceptual or detailed. If the district engineer determines that the activity complies with

the terms and conditions of the NWP and that the adverse environmental effects are no more than minimal, after considering mitigation, the district engineer will notify the permittee and include any activity-specific conditions in the NWP verification the district engineer deems necessary. Conditions for compensatory mitigation requirements must comply with the appropriate provisions at 33 CFR 332.3(k). The district engineer must approve the final mitigation plan before the permittee commences work in waters of the United States, unless the district engineer determines that prior approval of the final mitigation plan is not practicable or not necessary to ensure timely completion of the required compensatory mitigation. If the prospective permittee elects to submit a compensatory mitigation plan with the PCN, the district engineer will expeditiously review the proposed compensatory mitigation plan. The district engineer must review the proposed compensatory mitigation plan within 45 calendar days of receiving a complete PCN and determine whether the proposed mitigation would ensure that the NWP activity results in no more than minimal adverse environmental effects. If the net adverse environmental effects of the NWP activity (after consideration of the mitigation proposal) are determined by the district engineer to be no more than minimal, the district engineer will provide a timely written response to the applicant. The response will state that the NWP activity can proceed under the terms and conditions of the NWP, including any activityspecific conditions added to the NWP authorization by the district engineer.

4. If the district engineer determines that the adverse environmental effects of the proposed activity are more than minimal, then the district engineer will notify the applicant either:

(a) That the activity does not qualify for authorization under the NWP and instruct the applicant on the procedures to seek authorization under an individual permit;

(b) that the activity is authorized under the NWP subject to the applicant's submission of a mitigation plan that would reduce the adverse environmental effects so that they are no more than minimal; or

(c) that the activity is authorized under the NWP with specific modifications or conditions. Where the district engineer determines that mitigation is required to ensure no more than minimal adverse environmental effects, the activity will be authorized within the 45-day PCN period (unless additional time is required to comply with general conditions 18, 20, and/or 31), with activity-specific conditions that state the mitigation requirements. The authorization will include the necessary conceptual or detailed mitigation plan or a requirement that the applicant submit a mitigation plan that would reduce the adverse environmental effects so that they are no more than minimal. When compensatory mitigation is required, no work in waters of the United States may occur until the district engineer has approved a specific mitigation plan or has determined that prior approval of a final mitigation plan is not practicable or not necessary to ensure timely completion of the required compensatory mitigation.

FURTHER INFORMATION

1. District engineers have authority to determine if an activity complies with the terms and conditions of an NWP.

2. NWPs do not obviate the need to obtain other federal, state, or local permits, approvals, or authorizations required by law.

3. NWPs do not grant any property rights or exclusive privileges.

4. NWPs do not authorize any injury to the property or rights of others.

5. NWPs do not authorize interference with any existing or proposed Federal project (see general condition 31).

DEFINITIONS

<u>Best management practices (BMPs)</u>: Policies, practices, procedures, or structures implemented to mitigate the adverse environmental effects on surface water quality resulting from development. BMPs are categorized as structural or non-structural.

<u>Compensatory mitigation</u>: The restoration (re-establishment or rehabilitation), establishment (creation), enhancement, and/or in certain circumstances preservation of aquatic resources for the purposes of offsetting unavoidable adverse impacts which remain after all appropriate and practicable avoidance and minimization has been achieved.

<u>Currently serviceable</u>: Useable as is or with some maintenance, but not so degraded as to essentially require reconstruction.

Direct effects: Effects that are caused by the activity and occur at the same time and place.

<u>Discharge:</u> The term "discharge" means any discharge of dredged or fill material into waters of the United States.

<u>Ecological reference:</u> A model used to plan and design an aquatic habitat and riparian area restoration, enhancement, or establishment activity under NWP 27. An ecological reference may be based on the structure, functions, and dynamics of an aquatic habitat type or a riparian area type that currently exists in the region where the proposed NWP 27 activity is located. Alternatively, an ecological reference may be based on a conceptual model for the aquatic habitat type or riparian area type to be restored, enhanced, or established as a result of the proposed NWP 27 activity. An ecological reference takes into account the range of variation of the aquatic habitat type or riparian area type in the region.

<u>Enhancement:</u> The manipulation of the physical, chemical, or biological characteristics of an aquatic resource to heighten, intensify, or improve a specific aquatic resource function(s). Enhancement results in the gain of selected aquatic resource function(s), but may also lead to a decline in other aquatic resource function(s). Enhancement does not result in a gain in aquatic resource area.

<u>Establishment (creation):</u> The manipulation of the physical, chemical, or biological characteristics present to develop an aquatic resource that did not previously exist at an upland site. Establishment results in a gain in aquatic resource area.

<u>High Tide Line:</u> The line of intersection of the land with the water's surface at the maximum height reached by a rising tide. The high tide line may be determined, in the absence of actual data, by a line of oil or scum along shore objects, a more or less continuous deposit of fine shell or debris on the foreshore or berm, other physical markings or characteristics, vegetation lines, tidal gages, or other suitable means that delineate the general height reached by a rising tide. The line encompasses spring high tides and other high tides that occur with periodic frequency but does not include storm surges in which there is a departure from the normal or predicted reach of the tide due to the piling up of water against a coast by strong winds such as those accompanying a hurricane or other intense storm.

<u>Historic Property:</u> Any prehistoric or historic district, site (including archaeological site), building, structure, or other object included in, or eligible for inclusion in, the National

Register of Historic Places maintained by the Secretary of the Interior. This term includes artifacts, records, and remains that are related to and located within such properties. The term includes properties of traditional religious and cultural importance to an Indian tribe or Native Hawaiian organization and that meet the National Register criteria (36 CFR part 60).

<u>Independent utility:</u> A test to determine what constitutes a single and complete non-linear project in the Corps Regulatory Program. A project is considered to have independent utility if it would be constructed absent the construction of other projects in the project area. Portions of a multi-phase project that depend upon other phases of the project do not have independent utility. Phases of a project that would be constructed even if the other phases were not built can be considered as separate single and complete projects with independent utility.

<u>Indirect effects:</u> Effects that are caused by the activity and are later in time or farther removed in distance but are still reasonably foreseeable.

Loss of waters of the United States: Waters of the United States that are permanently adversely affected by filling, flooding, excavation, or drainage because of the regulated activity. The loss of stream bed includes the acres of stream bed that are permanently adversely affected by filling or excavation because of the regulated activity. Permanent adverse effects include permanent discharges of dredged or fill material that change an aquatic area to dry land, increase the bottom elevation of a waterbody, or change the use of a waterbody. The acreage of loss of waters of the United States is a threshold measurement of the impact to jurisdictional waters or wetlands for determining whether a project may qualify for an NWP; it is not a net threshold that is calculated after considering compensatory mitigation that may be used to offset losses of aquatic functions and services. Waters of the United States. Impacts resulting from activities that do not require Department of the Army authorization, such as activities eligible for exemptions under section 404(f) of the Clean Water Act, are not considered when calculating the loss of waters of the United States.

<u>Navigable waters:</u> Waters subject to section 10 of the Rivers and Harbors Act of 1899. These waters are defined at 33 CFR part 329.

<u>Non-tidal wetland</u>: A non-tidal wetland is a wetland that is not subject to the ebb and flow of tidal waters. Non- tidal wetlands contiguous to tidal waters are located landward of the high tide line (i.e., spring high tide line).

<u>Open water:</u> For purposes of the NWPs, an open water is any area that in a year with normal patterns of precipitation has water flowing or standing above ground to the extent that an ordinary high water mark can be determined. Aquatic vegetation within the area of flowing or standing water is either non-emergent, sparse, or absent. Vegetated shallows are considered to be open waters. Examples of "open waters" include rivers, streams, lakes, and ponds.

<u>Ordinary High Water Mark:</u> The term ordinary high water mark means that line on the shore established by the fluctuations of water and indicated by physical characteristics such as a clear, natural line impressed on the bank, shelving, changes in the character of soil, destruction of terrestrial vegetation, the presence of litter and debris, or other appropriate means that consider the characteristics of the surrounding areas.

<u>Perennial stream</u>: A perennial stream has surface water flowing continuously year-round during a typical year.

<u>Practicable:</u> Available and capable of being done after taking into consideration cost, existing technology, and logistics in light of overall project purposes.

<u>Pre-construction notification:</u> A request submitted by the project proponent to the Corps for confirmation that a particular activity is authorized by nationwide permit. The request may be a permit application, letter, or similar document that includes information about the proposed work and its anticipated environmental effects. Pre- construction notification may be required by the terms and conditions of a nationwide permit, or by regional conditions. A pre-construction notification may be voluntarily submitted in cases where pre-construction notification is not required and the project proponent wants confirmation that the activity is authorized by nationwide permit.

<u>Preservation:</u> The removal of a threat to, or preventing the decline of, aquatic resources by an action in or near those aquatic resources. This term includes activities commonly associated with the protection and maintenance of aquatic resources through the implementation of appropriate legal and physical mechanisms. Preservation does not result in a gain of aquatic resource area or functions.

<u>Re-establishment</u>: The manipulation of the physical, chemical, or biological characteristics of a site with the goal of returning natural/historic functions to a former aquatic resource. Re-establishment results in rebuilding a former aquatic resource and results in a gain in aquatic resource area and functions.

<u>Rehabilitation:</u> The manipulation of the physical, chemical, or biological characteristics of a site with the goal of repairing natural/historic functions to a degraded aquatic resource. Rehabilitation results in a gain in aquatic resource function but does not result in a gain in aquatic resource area.

<u>Restoration</u>: The manipulation of the physical, chemical, or biological characteristics of a site with the goal of returning natural/historic functions to a former or degraded aquatic resource. For the purpose of tracking net gains in aquatic resource area, restoration is divided into two categories: Re-establishment and rehabilitation.

<u>Riffle and pool complex:</u> Riffle and pool complexes are special aquatic sites under the 404(b)(1) Guidelines. Riffle and pool complexes sometimes characterize steep gradient sections of streams. Such stream sections are recognizable by their hydraulic characteristics. The rapid movement of water over a course substrate in riffles results in a rough flow, a turbulent surface, and high dissolved oxygen levels in the water. Pools are deeper areas associated with riffles. A slower stream velocity, a streaming flow, a smooth surface, and a finer substrate characterize pools.

<u>Riparian areas:</u> Riparian areas are lands next to streams, lakes, and estuarine-marine shorelines. Riparian areas are transitional between terrestrial and aquatic ecosystems, through which surface and subsurface hydrology connects riverine, lacustrine, estuarine, and marine waters with their adjacent wetlands, non-wetland waters, or uplands. Riparian areas provide a variety of ecological functions and services and help improve or maintain local water quality. (See general condition 23.)

<u>Shellfish seeding:</u> The placement of shellfish seed and/or suitable substrate to increase shellfish production. Shellfish seed consists of immature individual shellfish or individual shellfish attached to shells or shell fragments (i.e., spat on shell). Suitable substrate may

consist of shellfish shells, shell fragments, or other appropriate materials placed into waters for shellfish habitat.

Single and complete linear project: A linear project is a project constructed for the purpose of getting people, goods, or services from a point of origin to a terminal point, which often involves multiple crossings of one or more waterbodies at separate and distant locations. The term "single and complete project" is defined as that portion of the total linear project proposed or accomplished by one owner/developer or partnership or other association of owners/developers that includes all crossings of a single water of the United States (i.e., a single waterbody) at a specific location. For linear projects crossing a single or multiple waterbodies several times at separate and distant locations, each crossing is considered a single and complete project for purposes of NWP authorization. However, individual channels in a braided stream or river, or individual arms of a large, irregularly shaped wetland or lake, etc., are not separate waterbodies, and crossings of such features cannot be considered separately.

<u>Single and complete non-linear project:</u> For non-linear projects, the term "single and complete project" is defined at 33 CFR 330.2(i) as the total project proposed or accomplished by one owner/developer or partnership or other association of owners/developers. A single and complete non-linear project must have independent utility (see definition of "independent utility"). Single and complete non-linear projects may not be "piecemealed" to avoid the limits in an NWP authorization.

<u>Stormwater management</u>: Stormwater management is the mechanism for controlling stormwater runoff for the purposes of reducing downstream erosion, water quality degradation, and flooding and mitigating the adverse effects of changes in land use on the aquatic environment.

<u>Stormwater management facilities:</u> Stormwater management facilities are those facilities, including but not limited to, stormwater retention and detention ponds and best management practices, which retain water for a period of time to control runoff and/or improve the quality (i.e., by reducing the concentration of nutrients, sediments, hazardous substances and other pollutants) of stormwater runoff.

<u>Stream bed:</u> The substrate of the stream channel between the ordinary high water marks. The substrate may be bedrock or inorganic particles that range in size from clay to boulders. Wetlands contiguous to the stream bed, but outside of the ordinary high water marks, are not considered part of the stream bed.

<u>Stream channelization</u>: The manipulation of a stream's course, condition, capacity, or location that causes more than minimal interruption of normal stream processes. A channelized jurisdictional stream remains a water of the United States.

<u>Structure:</u> An object that is arranged in a definite pattern of organization. Examples of structures include, without limitation, any pier, boat dock, boat ramp, wharf, dolphin, weir, boom, breakwater, bulkhead, revetment, riprap, jetty, artificial island, artificial reef, permanent mooring structure, power transmission line, permanently moored floating vessel, piling, aid to navigation, or any other manmade obstacle or obstruction.

<u>Tidal wetland:</u> A tidal wetland is a jurisdictional wetland that is inundated by tidal waters. Tidal waters rise and fall in a predictable and measurable rhythm or cycle due to the gravitational pulls of the moon and sun. Tidal waters end where the rise and fall of the water surface can no

longer be practically measured in a predictable rhythm due to masking by other waters, wind, or other effects. Tidal wetlands are located channelward of the high tide line.

<u>Tribal lands</u>: Any lands title to which is either: (1) Held in trust by the United States for the benefit of any Indian tribe or individual; or (2) held by any Indian tribe or individual subject to restrictions by the United States against alienation.

<u>Tribal rights:</u> Those rights legally accruing to a tribe or tribes by virtue of inherent sovereign authority, unextinguished aboriginal title, treaty, statute, judicial decisions, executive order or agreement, and that give rise to legally enforceable remedies.

<u>Vegetated shallows:</u> Vegetated shallows are special aquatic sites under the 404(b)(1) Guidelines. They are areas that are permanently inundated and under normal circumstances have rooted aquatic vegetation, such as seagrasses in marine and estuarine systems and a variety of vascular rooted plants in freshwater systems.

<u>Waterbody</u>: For purposes of the NWPs, a waterbody is a "water of the United States." If a wetland is adjacent to a waterbody determined to be a water of the United States, that waterbody and any adjacent wetlands are considered together as a sing e aquatic unit (see 33 CFR 328.4(c)(2)).

REGIONAL CONDITIONS:

The following Regional Conditions have been approved by the Wilmington District for the Nationwide Permits (NWPs) published in the January 13, 2021, and December 27, 2021, *Federal Register* (86 FR 2744 and 86 FR 73522) announcing the reissuance of 52 existing (NWPs) and five new NWPs, as well as the reissuance of NWP general conditions and definitions with some modifications.

A. EXCLUDED WATER AND/OR AREAS

The Corps has identified waters that will be excluded from the use of all NWP's during certain timeframes. These waters are:

1. <u>Anadromous Fish Spawning Areas.</u> Work in waters of the U.S. designated by either the North Carolina Division of Marine Fisheries (NCDMF) or the North Carolina Wildlife Resources Commission (NCWRC) as anadromous fish spawning areas are prohibited from February 15th through June 30th, without prior written approval from the Corps and the appropriate wildlife agencies (NCDMF, NCWRC and/or the National Marine Fisheries Service (NMFS)). Work in waters of the U.S. designated by NCWRC as primary nursery areas in inland waters are prohibited from February 15th through September 30th, without prior written approval from the Corps and the appropriate wildlife agencies. Work in waters of the use appropriate wildlife agencies. Work in waters of the U.S. designated by NCDMF as primary nursery areas shall be coordinated with NCDMF prior to being authorized by this NWP. Coordination with NCDMF may result in a required construction moratorium during periods of significant biological productivity or critical life stages.

2. <u>Trout Waters Moratorium.</u> Work in waters of the U.S. in the designated trout watersheds of North Carolina are prohibited from October 15th through April 15th without prior written approval from the NCWRC, or from the Eastern Band of Cherokee Indians (EBCI) Fisheries and Wildlife Management (FWM) office if the project is located on EBCI trust land. (See Section C.3. below for information on the designated trout watersheds).

3. <u>Sturgeon Spawning Areas.</u> No in-water work shall be conducted in waters of the U.S. designated by the National Marine Fisheries Service as Atlantic sturgeon critical habitat from February 1st through June 30th. No in-water work shall be conducted in waters of the U.S. in the Roanoke River designated as Atlantic sturgeon critical habitat from February 1st through June 30th, and August 1st through October 31st, without prior written approval from NMFS.

4. <u>Submerged Aquatic Vegetation.</u> Impacts to Submerged Aquatic Vegetation (SAV) are not authorized by any NWP, except NWP 48, NWP 55 and NWP 56, unless Essential Fish Habitat (EFH) consultation has been completed pursuant to the Magnuson-Stevens Fisheries Conservation and Management Act (Magnuson-Stevens Act). Permittees shall submit a PCN (See NWP General Condition 32) to the District Engineer prior to commencing the activity if the project would affect SAV. The permittee may not begin work until notified by the Corps that the requirements of the Magnuson-Stevens Act have been satisfied and that the activity is verified.

B. REGIONAL CONDITIONS APPLICABLE TO ALL NWP's

1. <u>Critical Habitat in Western NC.</u> For proposed activities within waters of the U.S. that require a Pre-Construction Notification (PCN) and are located in the thirteen counties listed below, permittees must provide a copy of the PCN to the U.S. Fish and Wildlife Service (USFWS), 160 Zillicoa Street, Asheville, North Carolina 28801 and the Corps Asheville Regulatory Field Office. Please see General Condition 18 for specific PCN requirements

related to the Endangered Species Act and the below website for information on the location of designated critical habitat.

Counties with tributaries that drain to designated critical habitat that require notification to the Asheville U.S. Fish and Wildlife Service: Avery, Cherokee, Graham, Haywood, Henderson, Jackson, Macon, Mecklenburg, Mitchell, Swain, Transylvania, Union and Yancey.

Website and office addresses for Endangered Species Act Information:

The Wilmington District has developed the following website for permittees which provides guidelines on how to review linked websites and maps in order to fulfill NWP General Condition 18 (Endangered Species) requirements: <u>http://www.saw.usace.army.mil/Missions/RegulatoryPermitProgram/AgencyCoordination/ESA.</u> aspx.

Permittees who do not have internet access may contact the appropriate U.S. Fish and Wildlife Service offices listed below or Corps at (910) 251-4850.

Below is a map of the USFWS Field Office Boundaries:



Asheville U.S. Fish and Wildlife Service Office counties: All counties west of and including Anson, Stanly, Davidson, Forsythe and Stokes Counties.

U.S. Fish and Wildlife Service Asheville Field Office 160 Zillicoa Street Asheville, NC 28801 Telephone: (828) 258-3939

Raleigh U.S. Fish and Wildlife Service Office counties: All counties east of and including Richmond, Montgomery, Randolph, Guilford, and Rockingham Counties.

U.S. Fish and Wildlife Service Raleigh Field Office Post Office Box 33726 Raleigh, NC 27636-3726 Telephone: (919) 856-4520 2. <u>Special Designation Waters.</u> Prior to the use of any NWP that involves a discharge of dredged or fill material in any of the following identified waters and/or adjacent wetlands in North Carolina, permittees shall submit a PCN to the District Engineer prior to commencing the activity (see General Condition 32). The North Carolina waters and wetlands that require additional PCN requirements are:

"Primary Nursery Areas" (PNA), including inland PNA, as designated by the North Carolina Marine Fisheries Commission and/or the North Carolina Wildlife Resources Commission. The definition of and designated PNA waters can be found in the North Carolina State Administrative Code at Title 15A, Subchapters 3R and 10C (15A NCAC 03R .0103; 15A NCAC 10C .0502; and 15A NCAC 10C .0503) and at the following web pages:

<u>http://reports.oah.state.nc.us/ncac/title%2015a%20-</u>
 <u>%20environmental%20quality/chapter%2003%20-</u>
 <u>%20marine%20fisheries/subchapter%20r/15a%20ncac%2003r%20.0103.pdf</u>

<u>http://reports.oah.state.nc.us/ncac/title%2015a%20-</u>
 <u>%20environmental%20quality/chapter%2010%20-</u>
 <u>%20wildlife%20resources%20and%20water%20safety/subchapter%20c/15a%20ncac%2010c</u>
 <u>%20.0502.pdf</u>

<u>http://reports.oah.state.nc.us/ncac/title%2015a%20-</u>
 <u>%20environmental%20quality/chapter%2010%20-</u>
 <u>%20wildlife%20resources%20and%20water%20safety/subchapter%20c/15a%20ncac%2010c</u>
 <u>%20.0503.pdf</u>

3. <u>Trout Waters.</u> Prior to any discharge of dredge or fill material into streams, waterbodies or wetlands within the 294 designated trout watersheds of North Carolina, the permittee shall submit a PCN (see General Condition 32) to the District Engineer prior to commencing the activity. The permittee shall also provide a copy of the PCN to the appropriate NCWRC office, or to the EBCI FWM Office (if the project is located on EBCI trust land), to facilitate the determination of any potential impacts to designated Trout Waters.

NCWRC and NC Trout Watersheds:

NCWRC Contact**	Counties that are entirely within Trout Watersheds*	Counties that are partially within Trout Watersheds*
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Mountain Coordinator 645 Fish Hatchery Rd., Building B Marion, NC 28752 828-803- 6054 For NCDOT Projects: NCDOT Coordinator 12275 Swift Rd. Oakboro, NC 28129 704-984- 1070	Alleghany Ashe Avery Graham Haywood	Jackson Macon Swain Transylvania Watauga	Burke Buncombe Caldwell Cherokee Clay Henderson Madison	McDowell Mitchell Polk Rutherford Surry Wilkes Yancey
5001	• • •			
EBCI Contact**	Counties th Trout Water	at are within sheds*		
Office of Natural Resources P.O. Box 1747, Cherokee, NC 28719 (828) 359-6113	contiguous t land located	in portions of son, Haywood,		

*NOTE: To determine PCN requirements, contact the Corps Asheville Regulatory Field Office at (828) 271-7980 or view maps showing trout watersheds in each County at the following webpage: <u>http://www.saw.usace.army.mil/Missions/Regulatory-Permit-Program/Agency-Coordination/Trout/.</u>

**If a project is located on EBCI trust land, submit the PCN in accordance with Regional Condition C.16. Contact the Corps Asheville Regulatory Field Office at (828) 271-7980 with questions.

4. <u>Western NC Waters and Corridors.</u> The permittee shall submit a PCN (see General Condition 32) to the District Engineer prior to commencing the activity in waters of the U.S. if the activity will occur within any of the following identified waters in western North Carolina, within 0.5 mile on either side of these waters, or within 0.75 mile of the Little Tennessee River, as measured from the top of the bank of the respective water (i.e., river, stream, or creek):

Brasstown Creek Burningtown Creek Cane River Caney Fork Cartoogechaye Creek Chattooga River Cheoah River **Cowee Creek** Cullasaja River Deep Creek Ellijay Creek French Broad River Garden Creek **Hiwassee River** Hominy Creek Iotla Creek Little Tennessee River (within the river or within 0.75 mile on either side of this river) Nantahala River Nolichucky River North Fork French Broad River North Toe River Nottley River Oconaluftee River (portion not located on trust/EBCI land) Peachtree Creek Shooting Creek **Snowbird Creek** South Toe River Stecoah Creek Swannanoa River Sweetwater Creek Tuckasegee River (also spelled Tuckaseegee or Tuckaseigee) Valley River Watauga Creek Watauga River Wavah Creek West Fork French Broad River

To determine PCN requirements, contact the Corps Asheville Regulatory Field Office at (828) 271-7980 or view maps for all corridors at the following webpage: <u>http://www.saw.usace.army.mil/Missions/Regulatory-Permit-Program/Agency-</u> <u>Coordination/Designated-Special-Waters.aspx</u>.

5. <u>Limitation of Loss of Stream Bed.</u> NWPs may not be used for activities that may result in the loss of more than 0.05 acres of stream bed, except for NWP 32.

6. <u>Pre-Construction Notification for Loss of Stream Bed Exceeding 0.02 acres.</u> The permittee shall submit a PCN to the District Engineer prior to commencing the activity (see General Condition 32) prior to the use of any NWP for any activity that results in the loss of more than 0.02 acres of stream bed. This applies to NWPs that do not have PCN requirements as well as those NWPs that require a PCN.

7. <u>Mitigation for Loss of Stream Bed.</u> For any NWP that results in a loss of more than 0.02 acres of stream bed, the permittee shall provide a mitigation proposal to compensate for more than minimal individual and cumulative adverse impacts to the aquatic environment, unless the

District Engineer determines in writing that either some other form of mitigation would be more environmentally appropriate or the adverse effects of the proposed activity are minimal. For stream bed losses of 0.02 acres or less that require a PCN, the District Engineer may determine, on a case-by-case basis, that compensatory mitigation is required to ensure that the activity results in minimal adverse effect on the aquatic environment.

8. <u>**Riprap.</u>** For all NWPs that allow for the use of riprap material for bank stabilization, the following conditions shall be applied:</u>

a. Filter cloth must be placed underneath the riprap as an additional requirement of its use in North Carolina waters. The placement of filter fabric is not required if the riprap will be pushed or "keyed" into the bank of the waterbody. A waiver from the specifications in this Regional Condition must be requested in writing.

b. Riprap shall be placed only on the stream banks, or, if it is necessary to be placed in the stream bed, the finished top elevation of the riprap should not exceed that of the original stream bed.

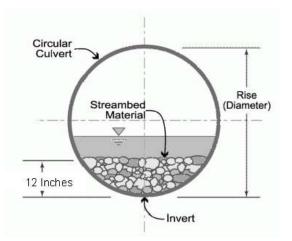
9. <u>**Culvert Placement.</u>** For all NWPs that allow for culvert placement, the following conditions shall be applied:</u>

a. For all NWPs that involve the construction/installation of culverts, measures shall be included in the construction/installation that will promote the safe passage of fish and other aquatic organisms

Placement of culverts and other structures in streams shall be below the elevation of the streambed by one foot for all culverts with a diameter greater than 48 inches, and 20% of the culvert diameter for culverts having a diameter less than or equal to 48 inches. If the culvert outlet is submerged within a pool or scour hole and designed to provide for aquatic passage, then culvert burial into the streambed is not required.

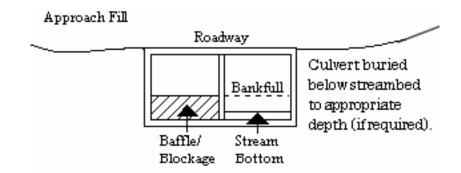
Culvert burial is not required for structures less than 72 inch diameter/width, where the slope of the culvert will be greater than 2.5%, provided that all alternative options for flattening the slope have been investigated and aquatic life movement/connectivity has been provided when possible (e.g., rock ladders, cross vanes, sills, baffles etc.). Culvert burial is not required when bedrock is present in culvert locations.

Installation of culverts in wetlands shall ensure continuity of water movement and be designed to adequately accommodate high water or flood conditions. When roadways, causeways, or other fill projects are constructed across FEMA-designated floodways or wetlands, openings such as culverts or bridges shall be provided to maintain the natural hydrology of the system as well as prevent constriction of the floodway that may result in destabilization of streams or wetlands.



A waiver from the depth specifications in this condition may be requested, in writing, by the permittee and issued by the Corp. This waiver request must be specific as to the reasons(s) for the request. The waiver will be issued if it can be demonstrated that the proposed design would result in less impacts to the aquatic environment. Culverts placed across wetland fills purely for the purposes of equalizing surface water do not have to be buried, but the culverts must be of adequate size and/or number to ensure unrestricted transmission of water.

b. Bank-full flows (or less) shall be accommodated through maintenance of the existing bankfull channel cross sectional area. Additional culverts or culvert barrels at such crossings shall be allowed only to receive bank-full flows.



c. Culverts shall be designed and installed in such a manner that the original stream profiles are not altered and allow for aquatic life movement during low flows. The dimension, pattern, and profile of the stream above and below a pipe or culvert shall not be modified by widening the stream channel or by reducing the depth of the stream in connection with the construction activity. The width, height, and gradient of a proposed culvert shall be such as to pass the average historical low flow and spring flow without adversely altering flow velocity. If the width of the culvert is wider than the stream channel, the culvert shall include multiple boxes/pipes, baffles, benches and/or sills to maintain the natural width of the stream channel. If multiple culverts/pipes/barrels are used, low flows shall be accommodated in one culvert/pipe and additional culverts/pipes shall be installed such that they receive only flows above bankfull.

10. <u>Utility Lines.</u> For all NWPs that allow for the construction and installation of utility lines, the following conditions shall be applied:

a. Utility lines consisting of aerial electric power transmission lines crossing navigable waters of the U.S. (which are defined at 33 CFR part 329) must comply with the applicable minimum clearances specified in 33 CFR 322.5(i).

b. The work area authorized by this permit, including temporary and/or permanent fills, will be minimized to the greatest extent practicable. Justification for work corridors exceeding forty (40) feet in width is required and will be based on pipeline diameter and length, size of equipment required to construct the utility line, and other construction information deemed necessary to support the request. The permittee is required to provide this information to the Corps with the initial PCN package.

c. A plan to restore and re-vegetate wetland areas cleared for construction must be submitted with the required PCN. Cleared wetland areas shall be re-vegetated, as appropriate, with species of canopy, shrub, and herbaceous species. The permittee shall not use fescue grass or any other species identified as invasive or exotic species by the NC Native Plant Society (NCNPS): <u>https://ncwildflower.org/invasive-exotic-species-list/</u>.

d. Any permanently maintained corridor along the utility right of way within forested wetlands shall be considered a loss of aquatic function. A compensatory mitigation plan will be required for all such impacts associated with the requested activity if the activity requires a PCN and the cumulative total of permanent conversion of forested wetlands exceeds 0.1 acres, unless the District Engineer determines in writing that either some other form of mitigation would be more environmentally appropriate or the adverse effects of the proposed activity are minimal.

Where permanently maintained corridor within forested wetlands is 0.1 acres or less, the District Engineer may determine, on a case-by-case basis, that compensatory mitigation is required to ensure that the activity results in minimal adverse effects on the aquatic environment.

e. When directional boring or horizontal directional drilling (HDD) under waters of the U.S., including wetlands, permittees shall closely monitor the project for hydraulic fracturing or "fracking." Any discharge from hydraulic fracturing or "fracking" into waters of the U.S., including wetlands, shall be reported to the appropriate Corps Regulatory Field Office within 48 hours. Restoration and/or compensatory mitigation may be required as a result of any unintended discharges.

11. <u>**Temporary Access Fills.</u>** The permittee shall submit a PCN to the District Engineer prior to commencing the activity if the activity will involve the discharge of dredged or fill material into more than 0.1 acres of wetlands or 0.02 acres of stream channel for the construction of temporary access fills and/or temporary road crossings. The PCN must include a restoration plan that thoroughly describes how all temporary fills will be removed, how pre-project conditions will be restored, and include a timetable for all restoration activities.</u>

12. <u>Federal Navigation Channel Setbacks.</u> Authorized structures and fills located in or adjacent to Federally authorized waterways must be constructed in accordance with the latest setback criteria established by the Wilmington District Engineer. You may review the setback policy at <u>http://www.saw.usace.army.mil/Missions/Navigation/Setbacks.aspx</u>. This general permit does not authorize the construction of hardened or permanently fixed structures within the Federally Authorized Channel Setback, unless the activity is approved by the Corps. The permittee shall submit a PCN (see General Condition 32) to the District Engineer to obtain a written verification prior to the construction of any structures or fills within the Federally Authorized Channel Setback.

13. Northern Long-eared Bat – Endangered Species Act Compliance. The Wilmington District, U.S. Army Corps of Engineers has consulted with the United States Fish and Wildlife

Service (USFWS) in regard to the threatened northern long-eared bat (NLEB) (*Myotis septentrionalis*) and Standard Local Operating Procedures for Endangered Species (SLOPES) have been approved by the Corps and the USFWS. This condition concerns effects to the NLEB only and does not address effects to other federally listed species and/or federally designated critical habitat.

a. Procedures when the Corps is the lead federal* agency for a project:

The permittee must comply with (1) and (2) below when:

• the project is located in the western 41 counties of North Carolina, to include non-federal aid North Carolina Department of Transportation (NCDOT) projects, OR;

• the project is located in the 59 eastern counties of North Carolina and is a non-NCDOT project.

*Generally, if a project is located on private property or on non-federal land, and the project is not being funded by a federal entity, the Corps will be the lead federal agency due to the requirement to obtain Department of the Army authorization to impact waters of the U.S. If the project is located on federal land, contact the Corps to determine the lead federal agency.

(1) A permittee using an NWP must check to see if their project is located in the range of the NLEB by using the following website:

<u>http://www.fws.gov/midwest/endangered/mammals/nleb/pdf/WNSZone.pdf</u>. If the project is within the range of the NLEB, <u>or</u> if the project includes percussive activities (e.g., blasting, pile driving, etc.), the permittee is then required to check the appropriate website in the paragraph below to discover if their project:

• is located in a 12-digit Hydrologic Unit Code area ("red HUC" - shown as red areas on the map), AND/OR;

• involves percussive activities within 0.25 mile of a red HUC.

Red HUC maps - for the western 41 counties in NC (covered by the Asheville Ecological Services Field Office), check the project location against the electronic maps found at: <u>http://www.fws.gov/asheville/htmls/project_review/NLEB_in_WNC.html</u>. For the eastern 59 counties in NC (covered by the Raleigh Ecological Services Field Office), check the project location against the electronic maps found at: <u>https://www.fws.gov/raleigh/NLEB_RFO.html</u>.

(2) A permittee <u>must</u> submit a PCN to the District Engineer, and receive written verification from the District Engineer, prior to commencing the activity, if the activity will involve <u>any</u> of the following:

• tree clearing/removal and/or, construction/installation of wind turbines in a red HUC, AND/OR;

• bridge removal or maintenance, unless the bridge has been inspected and there is no evidence of bat use, (applies anywhere in the range of the NLEB), AND/OR:

• percussive activities in a red HUC, or within 0.25 mile of a red HUC.

The permittee may proceed with the activity without submitting a PCN to either the Corps or the USFWS, provided the activity complies with all applicable NWP terms and general and regional conditions, if the permittee's review under A.(1) and A.(2) above shows that the project is:

• located <u>outside</u> of a red HUC (and there are no percussive activities), and the activity will NOT include bridge removal or maintenance, unless the bridge has been inspected and there is no evidence of bat use, OR;

• located <u>outside</u> of a red HUC and there are percussive activities, but the percussive activities will <u>not</u> occur within 0.25-mile of a red HUC boundary, and the activity will NOT include bridge removal or maintenance, unless the bridge has been inspected and there is no evidence of bat use, OR;

• located in a red HUC, but the activity will NOT include tree clearing/removal; construction/installation of wind turbines; bridge removal or maintenance, unless the bridge has been inspected and there is no evidence of bat use, and/or; <u>any</u> percussive activities.

b. Procedures when the USACE is not the lead federal agency:

For projects where another federal agency is the lead federal agency - if that other federal agency has completed project-specific ESA Section 7(a)(2) consultation for the NLEB, and has (1) determined that the project would not cause prohibited incidental take of the NLEB, and (2) completed coordination/consultation that is required by the USFWS (per the directions on the respective USFWS office's website), that project may proceed without PCN to either the USACE or the USFWS, provided all General and Regional Permit Conditions are met.

The NLEB SLOPES can be viewed on the USACE website at: <u>http://www.saw.usace.army.mil/Missions/Regulatory-Permit-Program/Agency-</u> <u>Coordination/ESA/</u>. Permittees who do not have internet access may contact the USACE at (910) 251- 4633.

14. <u>West Indian Manatee Protection.</u> In order to protect the endangered West Indian manatee (*Trichechus manatus*) the Permittee shall implement the USFWS' Manatee Guidelines, and strictly adhere to all requirements therein. The guidelines can be found at <u>https://www.fws.gov/raleigh/pdfs/ManateeGuidelines2017.pdf</u>.

15. ESA Programmatic Biological Opinions. The Wilmington District, USFWS, NCDOT, and the FHWA have conducted programmatic Section 7(a)(2) consultation for a number of federally listed species and designated critical habitat (DCH), and programmatic consultation concerning other federally listed species and/or DCH may occur in the future. The result of completed programmatic consultation is a Programmatic Biological Opinion (PBO) issued by the USFWS. These PBOs contain mandatory terms and conditions to implement the reasonable and prudent measures that are associated with "incidental take" of whichever species or critical habitat is covered by a specific PBO. Authorization under NWPs is conditional upon the permittee's compliance with all the mandatory terms and conditions associated with incidental take of the applicable PBO (or PBOs), which are incorporated by reference in the NWPs. Failure to comply with the terms and conditions associated with incidental take of an applicable PBO, where a take of the federally listed species occurs, would constitute an unauthorized take by the permittee, and would also constitute permittee noncompliance with the authorization under the NWPs. If the terms and conditions of a specific PBO (or PBOs) apply to a project, the Corps will include this/these requirements in any NWP verification that may be issued for a project. For an activity/project that does not require a PCN, the terms and conditions of the applicable PBO(s) also apply to that non-notifying

activity/project. The USFWS is the appropriate authority to determine compliance with the terms and conditions of its PBO and the ESA. All PBOs can be found on our website at: https://www.saw.usace.army.mil/Missions/Regulatory-Permit-Program/Agency-Coordination/ESA/.

16. Work on Eastern Band of Cherokee Indian Land.

<u>Notifying NWPs</u> - All PCNs submitted for activities in waters of the U.S. on Eastern Band of Cherokee Indians (EBCI) trust land (i.e., Qualla Boundary and non-contiguous tracts of trust land located in portions of Swain, Jackson, Haywood, Graham and Cherokee Counties), must comply with the requirements of the latest MOU between the Wilmington District and the EBCI.

<u>Non-notifying NWPs</u> - Prior to the use of any non-notifying NWP for activities in waters of the U.S. on EBCI trust land (i.e., Qualla Boundary and non-contiguous tracts of trust land located in portions of Swain, Jackson, Haywood, Graham and Cherokee Counties), all prospective permittees must comply with the requirements of the latest MOU between the Wilmington District and the EBCI; this includes coordinating the proposed project with the EBCI Natural Resources Program and obtaining a Tribal Approval Letter from the Tribe.

The EBCI MOU can be found at the following URL: <u>http://saw-reg.usace.army.mil/FO/Final-MOU-EBCI-USACE.pdf</u>

17. Sedimentation and Erosion Control Structures and Measures.

All PCNs will identify and describe sedimentation and erosion control structures and measures proposed for placement in waters of the U.S. The structures and measures should be depicted on maps, surveys or drawings showing location and impacts to jurisdictional wetlands and streams.

C. REGIONAL CONDITIONS APPLICABLE TO NWP 3

1. In designated trout watersheds, a PCN is not required for impacts to a maximum of 0.02 acres for temporary dewatering) of streams and waterbodies when conducting maintenance activities. Minor deviations in an existing structure's configuration, temporary structures and temporary fills are authorized as part of the maintenance activity. In designated trout watersheds, the permittee shall submit a PCN (see Regional Condition C.3 above and General Condition 32) to the District Engineer prior to commencing the activity if; 1) impacts (other than temporary dewatering to work in dry conditions) to streams or waterbodies exceed 0.008 acres; 2) temporary impacts to streams or waterbodies associated with dewatering to work in dry conditions exceeds 0.02 acres; 3) the project will involve impacts to wetlands; 4) the project involves the replacement of a bridge or spanning structure with a culvert or non-spanning structure in waters of the United States; or 5) the activity will be constructed during the trout waters moratorium (October 15 through April 15).

D. SECTION 401 WATER QUALITY CERTIFICATION (WQC) AND/OR COASTAL ZONE MANAGEMENT ACT (CZMA) CONSISTENCY DETERMINATION SUMMARY AND APPLICABLE CONDITIONS

The CZMA Consistency Determination and all Water Quality Certifications for the NWPs can be found at: https://www.saw.usace.army.mil/Missions/Regulatory-Permit-Program/Permits/2017-Nationwide-Permits/

APPENDIX B

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Date: 11/6/23		Depth: 10.5'			Casing:				zation Period	
DP	S#	DEPTH	PEN	REC	BLOWS/6"	S/C	[SAMPLE DE	SCRIPTION	
-		0' - 5'			Hand cleared		 0.6' Asphalt 0.6' Asphalt 0.6' – 1.6' Moist, loose, brown, fine to coarse SAND, sor fine Gravel, trace Silt (Fill). 1.6' – 4.2' Dry, dense, Gravel, little fine to coarse SAND 4.2' – 5.0' Moist, dense, brown, fine to coarse SAND, little clayey Silt, little fine Gravel. Moist, dense, brown, fine to coarse SAND, little clayey S little fine Gravel. - note transition from auger to cased at 10' 10' – 10.5' Wet, loose, brown, fine to coarse SAND, little Gravel, trace Silt. 10.5' – 11.55' Moist, very dense, grey fine to coarse SAND little clayey Silt, little fine Gravel. (Till). 			
- 5'0" - -	S-1	5' – 5.7'	0.7'	0.7'	33-9-18- 75/5"					
- 10'0" - - -	S-2	10'-11.55'	1.55'	1.55'	16-18-31-32					
- 15'0" -	S-3	15'–16.05'	1.05'	1.05'	16-17-24-40		Moist, very dense, gray, fine to coarse SAND, some cla Silt, little fine Gravel. (Till).			
- 20'0" - -	S-4	20' – 22'	2'	0"	14-17-24-30		NO RE	COVERY		
- 25'0" -	S-5	25' – 26.05'	1.05'	1.05'	12-13-15-28		Moist, dense, gray, fine to coarse SAND, some clayey Sil Trace fine Gravel. (Till).			
-										
- 30'0"	S-6	30' – 30.85'	0.85'	0.85'	12-12-21-39		Moiet r	nedium dense, grav, fina	e to coarse SAND, some	
	Mike St			s: Asa				tor: C. French	TO COAISE SAIND, SOME	
Domort										
Remark						1			T	
S/#: Sa	imple		PEN	Peneti	ation	RE	C: Rec	overy	S/C: Strata Change	

(603)	437-161	10			w England B P.O. I Derry, I E-Mail: nebc(Box 16 NH 03	65 038			
Boring	# B-1	(pg 2 of 2)	Proj	ect: Cr	anes Hollow R	oad	mig.co	Project # 60713550/NEBC-C17964		
Project	t Addres	ss : Cranes H	lollow Ro	ad (sou	th of bridge)	City	: Amste			
Date S	tart: 11	/6/23			Date End: 11/	6/23		Location: See Plan		
Hamme	er wt.: 30		"ID	Hami	pler: SS 1 3/8 mer wt.: 140lb.		Core Size:	Barrel:		
папппе	er fall: 30		GRO		mer fall: 30". WATER	0	RSF	RVATION		
Date: 11/6/23		Depth: 10.5'	<u>o n o</u>		Casing			Stabilization Period		
DP	S#	DEPTH	PEN	REC	BLOWS/6"	S/C		SAMPLE DESCRIPTION		
-							clayey	Silt, trace fine Gravel. (Till).		
- 35'0" - - -	S-7	35' – 35.8'	0.8'	0.8'	10-20		Moist, medium dense, gray, fine to coarse SAND, some clayey Silt, trace fine Gravel. (Till).			
- 40'0" - -	S-8	40' – 41'	12"	12"	55-60-100/5"		Moist, very dense, gray, fine to medium SAND, little coa Sand, little clayey Silt, trace fine Gravel. (Till).			
- 45'0" - -	S-9	45' – 45.5'	0.5'	0.5'	49-100/5.5"		· · · · ·	rery dense, gray, fine to coarse SAND, little clayey e fine Gravel. (Till).		
- - 50'0"	S-10	50' – 50.3'	0.3'	0.3'	100/3"	50.3'		very dense, gray, fine GRAVEL, some fine to coarse ttle clayey Silt. (Till).		
- - 55'0"							E.O.B. a	at 50.3'		
- - - 60'0"										
Driller:	Mike St	. John	Helpers	rs: Asa Preli			Inspector: C. French			
				, .00			mapeer			
Remark						_				
i/#: Sa	mple		PEN:	Penetr	ration	RE	C: Reco	overy S/C: Strata Change		

(603) 437-1610					w England Bo P.O. B Derry, N E-Mail: nebc@	Box 10 IH 03	×	Fax: (603) 437-0034		
Boring	# B-2		Proj		anes Hollow Ro		Jing.c		60713550/NEBC-C17964	
Projec	t Addre	ss : Cranes ⊦	lollow Ro	ad (sou	th of bridge)	City	: Amste		e: NY Zip: 12010	
Date S	tart: 11	/6/23			Date End: 11/6	6/23		Location	: See Plan	
Hamm	3 Type 8 er wt.: 30 er fall: 30	D".		Ham Ham	pler: SS 1 3/8 mer wt.: 140lb. mer fall: 30".		Size			
Date:	1	Depth:	GRO	UND	WATER	C	BSI	ERVATION		
11/6/23		10'			Casing:			Stabiliz	ation Period	
DP	S#	DEPTH	PEN	REC	BLOWS/6"	S/C		SAMPLE DE	SCRIPTION	
-		0' - 5'			Hand cleared		0' – 0.7' Asphalt, Brown, fine to coarse SAND, so 0.7'–4.5' Moist, medium stiff, brown, fine to coarse little fine Gravel, little Silt. (Fill). 4.5'–5.0' Moist, medium stiff, red/brown, clayey Sl			
- 5'0" - -	S-1	5.0' – 6.1'	1.1'	13.2"	3-2-14-18		fine to medium Sand, trace coarse Sand. Moist, medium stiff, red/brown, clayey SILT, some fine Medium Sand, trace coarse Sand. Red wood chips in			
- 10'0" - -	S-2	10' – 10.9'	0.9'	0.9'	17-20-27-81		 note transition from auger to cased at 10' 10.0' – 10.3' Wet, soft, brown SILT and SAND, little coal Sand. 10.3' – 10.9' Moist, very stiff, gray, clayey SILT, some fit coarse SAND, little fine Gravel. (Till) 			
- 15'0" - -	S-2	15' – 16.5'	1.5'	1.5'	8-11-16-20			stiff, gray, clayey SILT, s fine Gravel. (Till).	ome fine to coarse Sand,	
- 20'0" - -	S-3	20' – 20.95'	0.95'	0.95'	7-9-15-22			stiff, gray, clayey SILT, s îne Gravel. (Till).	ome fine to coarse Sand,	
- 25'0" - -	S-4	25' – 25.95'	0.95'	0.95'	15-15-15-17		A second se	stiff, gray, clayey SILT, so ine Gravel. (Till).	ome fine to coarse Sand,	
-										
-										
30'0"	S-5	30' – 30.8'	0.8'	0.8'	9-13-16-26		Moist, s	stiff, gray, clayey SILT, so	ome fine to coarse Sand,	
Oriller:	Mike St	. John	Helpers	: Asa	Preli		Inspec	tor: C. French	7/	
Remark	· ·					L				
			DEN	D (
6/#: Sa	imple		PEN:	Peneti	ration	RE	C: Reco	overy	S/C: Strata Change	

(603) 4	37-161	10			v England B P.O. Derry, -Mail: nebc	Box 10 NH 03				
Boring	# B-2		Proj		anes Hollow F	Project # 60713550/NEBC-C17964				
Project	Addres	ss : Cranes H		ad (sout	h of bridgo)	City	. Amoto			
				au (Soul	in of bridge)	City	erdam State: NY Zip: 12010			
Date St	art: 11	/6/23			Date End: 11	/6/23		Location: See Plan		
		size: HW 4	"ID	Sam	oler: SS 1 3/8	3	Core	e Barrel:		
	er wt.: 30 er fall: 30				ner wt.: 140lb ner fall: 30".		Size	2		
namine			GRO		WATER	0	BSE	ERVATION		
Date: 11/6/23		Depth: 10'			Casing			Stabilization Period		
DP	S#	DEPTH	PEN	REC	BLOWS/6"	S/C	I	SAMPLE DESCRIPTION		
-							Trace f	fine Gravel. (Till).		
-								2.		
-										
- 35'0"	C-1	35' – 40'	5"				Moist I	hard, dark brown, fine to coarse SAND, some fine		
-								I, little Silt, trace Clay. (Till).		
-										
-										
-	S-6	10' 10 0'	0.01							
40'0"	3-0	40' - 40.2'	0.2'	0.2'	70/2"		Moist, hard, gray, fine to coarse SAND, some fine G Little Silty Clay. (Till).			
-							LILLE			
-										
-										
45'0"	S-7	45' – 47	2'		70-100/5"		NO RE	COVERY		
-										
-										
-							Moist, v	very dense, light gray, fine to coarse SAND, some		
50'0"	S-8	50' - 50.2'	0.2'	0.2'	101/2.4"	50.3'		ravel, little Clay and Silt. (Till).		
-							E.O.B. :	at 50.3'		
-										
-										
55'0"										
-										
-										
60'0"										
-										
Oriller:	Mike St.	. John	Helpers	: Asa Preli			Inspector: C. French			
Remark	s:									
/#: Sar	nple		PEN	Penetr	ation	RF	C: Reco	overy S/C: Strata Change		

APPENDIX C

National Grid

Joseph Cerasia Joseph.Cerasia@nationalgrid.com 518-224-8973 **APPENDIX D**

SPECIAL NOTE

PG BINDER AND MIX DESIGN LEVEL

Requirements of this note apply to all Section 404 Asphalt Pavement items in this contract, except for shim, permeable base, temporary pavements, and miscellaneous, which may use non-modified PG binders such as PG 64S-22 and PG 64H-22.

PG BINDER

Use polymer or Terminal Blend Crumb Rubber modified **PG 64V-22** (Very High) meeting the requirements of AASHTO M 332, *Standard Specification for Performance Graded Asphalt Binder using Multiple Stress Creep Recovery (MSCR),* for the production of asphalt mixtures for this project. In addition, the binder grade must also meet the **elastomeric** properties as indicated by one of the following equations for %R_{3.2}:

- 1. For $J_{nr3.2} \ge 0.1$, $\[\%R_{3.2} > 29.371 \]^* J_{nr3.2}^{-0.2633}$
- 2. For $J_{nr3.2} < 0.1$, $%R_{3.2} > 55$

Where:

R_{3.2} is % recovery at 3.2 kPa Jnr_{3.2} is the average non-recoverable creep compliance at 3.2 kPa

When terminal blend CRM PG binder is used, the following shall apply:

- Crumb rubber particles shall be finer than #30 sieve size.
- The CRM PG binder shall be storage-stable and homogeneous.
- The Dynamic Shear Rheometer (DSR) shall be set at 2-mm gap.
- The CRM PG binder shall be 99% free of particles retained on the 600 µm sieve as tested in accordance with Section 5.4 of M 332.

Use of polyphosphoric acid (PPA) to modify the PG binder properties is prohibited for mixtures under this contract. This prohibition also applies to the use of PPA as a cross-linking agent for polymer modification.

MIX DESIGN

The mixture designs must be developed in accordance with the criteria specified in the asphalt pavement items that are appropriate for the Mixture Design Level of **50 Gyrations**.

<u>Note:</u> The PG binder for this project will be modified with polymer or CRM additives to meet the requirements stated above. Handling of the asphalt mixture shall be discussed at pre-construction and pre-paving meetings.