November 2, 2026

Village Board of Trustees
Village of Croton-on-Hudson
Stanley H. Kellerhouse Municipal Building
1 Van Wyck Street
Croton-on-Hudson, New York 10520

Re: Quaker Bridge Road Bridge Replacement Project
Request for Waiver of Wetland Activity Permit Application Fee

Dear Members of the Village Board of Trustees:

On behalf of Westchester County, I am respectfully requesting that the Village of Croton-on-Hudson waive the $250 Wetland Activity Permit application fee for the Quaker Bridge Road Bridge Replacement Project. The Board generously granted a similar request made by Commissioner Hugh J. Greechan, Jr., P.E. along with the original permit application.

The project is being undertaken by Westchester County for the benefit of the traveling public and the surrounding community. The County therefore requests that the Village waive the application fee associated with the Wetland Activity Permit.

Thank you for your consideration of this request.

Sincerely,

Matthew J. Hunt, P.E.
Project Manager
Creighton Manning Engineering & Surveying, PLLC

APPROVED
BY: BOT
DATE: 11/4/26

Village of **Croton-on-Hudson**

Engineering Department
Stanley H. Kellerhouse Municipal Building
One Van Wyck Street
Croton-on-Hudson, NY 10520-2501
Tel: 914-271-4783
engineering@crotononhudson-ny.gov

Application for Wetlands Activity Permit

RECEIVED
OCT 30 2026
Engineers Office

(Form # Eng-§227)
(Revised 03 2012)

Application Date: 10/30/2026 Is this application relevant to an open building permit? ☐ Yes ☑ No
Application #: 2025048 Building Permit #: N/A

Property Information: Section: N/A Block: _____ Lot: _____
Property Location (street address): Quaker Bridge Road Bridge
# of Acres or Sq. Ft: _____ Zoning District RA-5 Commercial Lot: ☐ Yes ☑ No Vacant Lot: ☐ Yes ☑ No

Applicant Information: Person or Company Doing Work: ☐ Owner ☐ Contractor ☑ Other: Consultant
Last Name: Hunt First Name: Matthew MI: J
Company: Creighton Manning Engineering & Surveying, PLLC
Address: 2 Winners Circle
Address: Albany, NY 12205
Phone #: 518-689-1894 Cell #: _____ E-mail: mhunt@cmellp.com

Property Owner: ☐ Same As Above
Last Name: Greechan, Jr, PE First Name: Hugh MI: J
Company: Westchester County Department of Public Works and Transportation
Address: 148 Martine Avenue
Address: White Plains, NY
Phone #: 914-995-2546 Cell #: _____ E-mail: hjg7@westchestercountyny.gov

Description of proposed work in wetland or wetland buffer:

Plans & Specifications: *Note: See §227-7 of the Village Code for all requirements.*
Detail plans & specifications for the proposed wetland activity, drawn to a scale of not smaller than 1" = 50', shall show the following:

1. Estimated quantities of material to be deposited or removed.
2. Pre- and post-development impervious surface area.
3. Location of any well and any septic or other waste disposal system with 50 ft. of the area to be disturbed.
4. Details of any proposed drainage system, both for the construction and the final development & maintenance requirements.
5. If creation, modification or enlargement of a pond is proposed, details of the construction of any dams, embankments, outlets or other water-control devices & deposition of the spoil material.
6. List all beneficial functions of the wetland, waterbody or watercourse which will be affected by the proposed activities.
7. Erosion and sediment controls must be provided and a schedule for their installation & maintenance.

INSTRUCTIONS:
1. Submit eight (8) copies of all specified supporting plans & documentation when WCC is approving authority, three (3) copies when Village Engineer is approving authority and fourteen (14) copies when Planning Board is approving authority. (Note: PDF's or other acceptable electronic copies of all documents must be submitted if WCC or Planning Board is approving authority.)
2. Include a completed environmental assessment form (EAF), a Coastal Assessment Form (CAF) and a USGS topographic map with the property outlined. When the Village Engineer is approving authority, an EAF and CAF are not required.

3. If proposed project qualifies as a land development activity, a Stormwater Pollution Prevention Plan (SWPP) consistent with the requirements of Chapter 196, Article I must be submitted.
4. The approving authority for all applications is the Water Control Commission; exceptions are listed on page 2.
5. Attach Certificate of Liability Insurance naming the Village of Croton-on-Hudson as additional insured and certificate holder and documentation of Disability and Workers Compensation Insurance with the Village listed as certificate holder.

I certify that the above information is accurate, and I am the property owner or authorized by the owner to file this application on their behalf and that I will indemnify and hold the Village harmless against any damage or injury that may be caused by or arise out of any entry onto the property in connection with the processing of the application, during construction or performance of the work or within one year after the completion of the work.

Matthew J. Hunt, PE	M.J.H. Digitally signed by Matthew J. Hunt DN: E=MHunt@cmellp.com, CN=Matthew J. Hunt Reason: I attest to the accuracy and integrity of this document Date: 2026.10.30 11:58:22-04'00'	10/30/2026
Applicant's Name (please print)	**Applicant's Signature**	**Date**

FOR VILLAGE USE ONLY:

Fee $ 250.00 Fee Paid (date): Fee Waived BOT approval Received by: 10/30/2026

APPROVED BY: ☐ **WCC** ☐ **VILLAGE ENGINEER** ☐ **PLANNING BOARD**

Approving authorities –Wetlands Law -Section 227 –F:

The approving authority for all applications shall be the Water Control Commission, except as follows:

(1) The Planning Board shall be the approving authority for any application involving property that is also the subject of a pending site plan, minor site plan, subdivision or special permit application, or fill or excavation permit, in accordance with the Code of the Village of Croton-on-Hudson, and for any application that also involves the construction or establishment of a principal building or use.

(2) The Village Engineer shall be the approving authority for any of the following activities proposed to be conducted on property not subject to regulation by the State of New York, and no public hearing shall be required:

- (a) Removing water-deposited silt and/or other material in order to restore the preexisting land elevations, provided that the total amount removed does not exceed 15 cubic yards of material.
- (b) Restoring land elevations that have been altered by erosion or storm damage.
- (c) The construction, expansion or improvement of private residential or recreational facilities, as otherwise legally permitted, provided that the total amount of material deposited, removed or regraded does not exceed 15 cubic yards.
- (d) The construction of driveways not associated with any other construction approvals where alternative means of access are proved to be impractical, provided that the amount of material to be deposited or regraded in connection with such construction does not exceed 100 cubic yards.
- (e) The use of harmless chemicals, dyes and other similar substances to maintain or study any wetland.
- (f) Decorative landscaping and planting in wetlands when covering less than 1/10 of an acre.

(3) Where the Water Control Commission or Village Engineer initiates a review of an application submitted pursuant to this chapter and determines that because of the scope, nature, location or potential environmental impact of the action which could result from approval of the wetlands permit a public hearing would be either necessary or appropriate, the application shall be immediately forwarded to the Planning Board for public hearing, whereupon the Planning Board shall become the approving authority for such application.

QUAKER BRIDGE ROAD BRIDGE REPLACEMENT
Wetland Activity Permit Renewal Narrative
Village of Croton-on-Hudson Permit No. 20250002

Project	Replacement of Quaker Bridge Road Bridge over the Croton River
Location	Quaker Bridge Road, Village of Croton-on-Hudson / Town of Cortlandt
Owner	Westchester County Department of Public Works and Transportation
Existing Permit	Wetland Permit No. 20250002, Application No. 20250418
Permit Issued	08/26/2025
Current Expiration	12/31/2026
Renewal Purpose	Continuation of the previously authorized work through completion of construction (12/31/2027)

Purpose of Submission
This narrative accompanies the application to renew Village of Croton-on-Hudson Wetland Activity Permit No. 20250002 for the Quaker Bridge Road Bridge Replacement Project. The existing permit authorizes replacement of the Quaker Bridge Road Bridge over the Croton River and is scheduled to expire on 12/31/2026. Construction is ongoing and will continue beyond the current permit expiration date. Renewal is therefore requested to allow the previously authorized work to proceed through completion.

Project Status
Construction is progressing substantially in accordance with the approved plans included in the original permit application, permit conditions, and other applicable approvals. The permanent bridge, roadway, drainage, and site restoration work remain substantially unchanged from the approved design. No additional changes to the permanent project design are presently proposed as part of this renewal application, other than the revised landscaping requirements described below.

The regulated activity remains limited to the areas authorized under the existing permit.

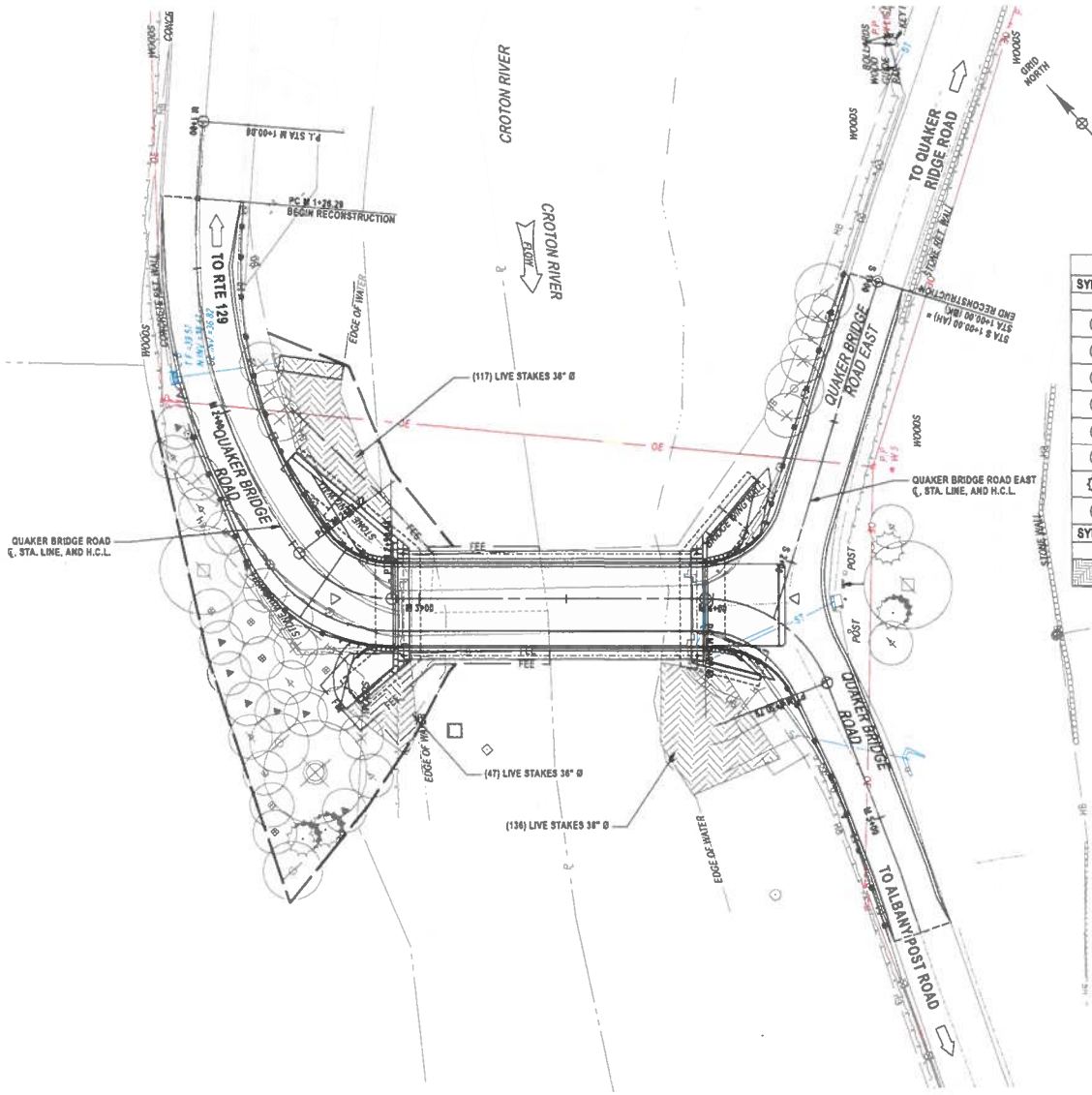
Landscaping and Tree Replacement Requirements
During the original permitting process, the project team revised the tree replacement plans and associated landscaping notes. The attached field revision sheets were included with the permit approval processes that occurred during summer 2025. No new revisions have occurred since the original permits were approved.

Contractor Means-and-Methods Adjustments
During construction, the Contractor has implemented or proposed certain temporary means-and-methods adjustments. These include:

- Use of a soil nail wall in place of the soldier pile and lagging wall shown for temporary support of excavation on the Town of Cortlandt side of the project.
- Use of temporary sheeting around the abutment footing excavations to limit the depth and extent of open excavation while foundation piles are installed.

These temporary construction measures do not revise the approved permanent bridge configuration or the final limits of site restoration. They are not expected to increase the permanent impacts authorized by the existing Wetland Permit. Erosion and sediment controls and other applicable permit requirements will remain in effect during the continued work.

Summary
No changes to the approved permanent plans are included with this renewal request. Westchester County respectfully requests renewal of Wetland Activity Permit No. 20250002 to allow completion of the previously authorized Quaker Bridge Road Bridge Replacement Project.



NYDOT ITEM NUMBER	DESCRIPTION	QUANTITY	UNIT
LANDSCAPING:			
611.8114	PLANTING - MAJOR DECIDUOUS TREES - 8' HEIGHT, 2-3" CALIPER	~~75~~ 117	EA
611.19	POST-PLANTING CARE	~~75~~ 117	EA
610.08000024	LIVE STAKE PLANTINGS 1" TO 2"	300	EA
610.1401	TOPSOIL - REUSE ON-SITE MATERIALS	90	CY
610.1101	MULCH FOR PLANTING TYPE A,B & D WOOD CHIPS & SHREDDED BARK	90	CY
610.19	WATERING VEGETATION	0.225	1000 GAL

PLANTING LIST

SYMBOL	CODE	QTY	BOTANICAL/COMMON NAME	CONTAINER	SPACING	REMARKS
			TREES			
	AS	~~17~~ 29	ACER SACCHARUM/SUGAR MAPLE	2" CAL. MIN.		6-8' MINIMUM HEIGHT ONCE PLANTED
	BL	~~11~~ 16	BETULA LENTA/SWEET BIRCH	2" CAL. MIN.		6-8' MINIMUM HEIGHT ONCE PLANTED
	FA	4 ~~4~~ 9	FRAXINUS AMERICANA/WHITE ASH	2" CAL. MIN.		6-8' MINIMUM HEIGHT ONCE PLANTED
	LT	~~11~~ 17	LIRIODENDRON TULIPIFERA/TULIP POPLAR	2" CAL. MIN.		6-8' MINIMUM HEIGHT ONCE PLANTED
	PO	4 ~~4~~ 9	PLATANUS OCCIDENTALIS/AMERICAN SYCAMORE	2" CAL. MIN.		6-8' MINIMUM HEIGHT ONCE PLANTED
	QR	~~15~~ 20	QUERCUS RUBRA/NORTHERN RED OAK	2" CAL. MIN.		6-8' MINIMUM HEIGHT ONCE PLANTED
	TC	5 ~~5~~ 10	TSUGA CANADENSIS/EASTERN HEMLOCK	2" CAL. MIN.		6-8' MINIMUM HEIGHT ONCE PLANTED
	UA	8 ~~8~~ 16	ULMUS AMERICANA/AMERICAN ELM	2" CAL. MIN.		6-8' MINIMUM HEIGHT ONCE PLANTED
SYMBOL	CODE	QTY	BOTANICAL/COMMON NAME	CONTAINER	SPACING	REMARKS
			SHRUB AREAS			
	SN	300	SALIX NIGRA/LIVE STAKES	1" MIN. CAL. LIVE STAKE	36" O.C.	1-2" DIAMETER, 2-6' LONG DEPENDING ON SITE APPLICATION

20 0 20 40 60 80'
1" = 40'

BIN# 3348560

CONSULTANT SEAL

CONSULTANT INFORMATION
Creighton Manning
a GAI Company

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION
1	7/18/25	KSE		QUANTITY REVISIONS

RECORD DRAWING CERTIFICATION
☐ AS BUILT – CHANGES AS NOTED
☐ AS BUILT – NO CHANGES

CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

IN CHARGE OF M. HUNT
CHECKED BY K. SCHUMAN-EKES
MADE BY K. DETRICK

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

REPLACEMENT OF QUAKER BRIDGE ROAD BRIDGE
OVER CROTON RIVER (BIN 3348560)
TOWN OF CORTLANDT, NEW YORK
LANDSCAPE PLAN

CONTRACT NUMBER 25-500
SHEET NUMBER LAP-01
SHEET NO. 16A1 OF 56
SCALE: AS SHOWN
DATE: 07/28/2025
DPW FILE NO. 56-02-R-217-0
REV. NO. 1

FILE NAME = w:\Projects\2021\21124-296 Westchester Co - Quaker Bridge Replacement\Working\CADD\dgn corrects_20231124-296_cpb_lap_01.dgn
DATE/TIME = 7/28/2025 2:56:27 PM
USER NAME = kschuman-ekes
PLOT = NY_PDF.stb

LANDSCAPE SPECIFICATIONS:

WARRANTY

1. WARRANT PLANT MATERIAL TO REMAIN ALIVE AND BE IN HEALTHY, VIGOROUS CONDITION FOR A PERIOD OF 1 YEAR AFTER COMPLETION AND ACCEPTANCE OF EACH PROJECT AREA. PROJECT AREAS WILL BE ACCEPTED UPON FULL COMPLETION OF PROJECT SITE.
2. REPLACE, IN ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS, ALL PLANTS THAT ARE DEAD OR, AS DETERMINED BY THE LANDSCAPE ARCHITECT, ARE IN AN UNHEALTHY OR UNSIGHTLY CONDITION, AND HAVE LOST THEIR NATURAL SHAPE DUE TO DEAD BRANCHES, OR OTHER CAUSES DUE TO THE CONTRACTOR'S NEGLIGENCE. THE COST OF SUCH REPLACEMENT(S) IS AT CONTRACTOR'S EXPENSE. WARRANT ALL REPLACEMENT PLANTS FOR 1 YEAR AFTER INSTALLATION. CORRECT DEFECTIVE WORK AS SOON AS POSSIBLE AFTER DEFICIENCIES BECOME APPARENT AND WEATHER AND SEASON PERMIT.
3. WARRANTY SHALL NOT INCLUDE DAMAGE OR LOSS OF TREES, PLANTS, OR GROUND COVER CAUSED BY FIRES, FLOODS, FREEZING RAINS, LIGHTNING STORMS, OR WINDS OVER 75 MILES PER HOUR, WINTER KILL CAUSED BY EXTREME COLD AND SEVER WINTER CONDITIONS NOT TYPICAL OF PLANTING AREA, ACTS OF VANDALISM, OR NEGLIGENCE ON THE PART OF THE OWNER.
4. REMOVE AND IMMEDIATELY REPLACE ALL PLANTS, AS DETERMINED BY THE LANDSCAPE ARCHITECT (OR ENGINEER AUTHORIZED REPRESENTATIVE) TO BE UNSATISFACTORY DURING THE INITIAL PLANTING INSTALLATION.

MATERIALS

1. PLANTS: PROVIDE PLANTS TYPICAL OF THEIR SPECIES OR VARIETY; WITH NORMAL, DENSELY-DEVELOPED BRANCHES AND VIGOROUS, FIBROUS ROOT SYSTEMS. PROVIDE ONLY SOUND, HEALTHY, VIGOROUS PLANTS FREE FROM DEFECTS, DISFIGURING KNOTS, SUN SCALD INJURIES, FROST CRACKS, ABRASIONS OF THE BARK, PLANT DISEASES, INSECT EGGS, BORERS, AND ALL FORMS OF INFESTATION. ALL PLANTS SHALL HAVE A FULLY DEVELOPED FORM WITHOUT VOIDS AND OPEN SPACES. PLANTS HELD IN STORAGE WILL BE REJECTED IF THEY SHOW SIGNS OF GROWTH DURING STORAGE.
   a. BALLED AND BURLAPPED PLANTS: DIG BALLED AND BURLAPPED PLANTS WITH FIRM NATURAL BALLS OF EARTH OF SUFFICIENT DIAMETER AND DEPTH TO ENCOMPASS THE FIBROUS AND FEEDING ROOT SYSTEM NECESSARY FOR FULL RECOVER OF THE PLANT. PROVIDE BALL SIZES COMPLYING WITH THE LATEST EDITION OF THE "AMERICAN STANDARD FOR NURSERY STOCK". CRACKED OR MUSHROOMED BALLS ARE NOT ACCEPTABLE.
   b. CONTAINER GROWN STOCK: GROWN IN A CONTAINER FOR SUFFICIENT LENGTH OF TIME FOR THE ROOT SYSTEM TO HAVE DEVELOPED TO HOLD ITS SOIL TOGETHER, FIRM AND WHOLE.
      1) NO PLANTS SHALL BE LOOSE IN CONTAINER.
      2) CONTAINER STOCK SHALL NOT BE POT BOUND.
   c. PROVIDE TREE SPECIES WITH A SINGLE MAIN TRUNK. TREES THAT HAVE THE MAIN TRUNK FORMING A "Y" SHAPE ARE NOT ACCEPTABLE.
   d. PLANTS PLANTED IN ROWS OR MASS SHALL BE MATCHED IN FORM.
   e. PLANTS LARGER THAN THOSE SPECIFIED IN THE PLANT LIST MAY BE USED WHEN ACCEPTABLE TO THE LANDSCAPE ARCHITECT.
      1) IF THE USE OF LARGER PLANTS IS ACCEPTABLE, INCREASE THE SPREAD OF ROOTS OR ROOTBALL IN PROPORTION TO THE SIZE OF THE PLANT.
   f. SHRUBS AND SMALL PLANTS SHALL MEET THE REQUIREMENTS FOR A SPREAD AND HEIGHT INDICATED IN THE PLANT LIST.
      1) THE MEASUREMENT FOR HEIGHT SHALL BE TAKEN FROM THE GROUND LEVEL TO THE AVERAGE HEIGHT OF THE TOP OF THE PLANT AND NOT THE LONGEST BRANCH.
      2) SINGLE STEMMED OR THIN PLANTS WILL NOT BE ACCEPTED.
      3) SIDE BRANCHES SHALL BE GENEROUS, WELL-TWIGGED, AND THE PLANT AS A WHOLE WELL-BUSHED TO THE GROUND.
      4) PLANTS SHALL BE IN A MOIST, VIGOROUS CONDITION, FREE FROM DEAD WOOD, BRUISES, OR OTHER ROOT OR BRANCH INJURIES.

ACCESSORIES

1. TOPSOIL FOR PLANTING BEDS; FERTILE, FRIABLE, NATURAL TOPSOIL OF LOAMY CHARACTER, WITHOUT ADMIXTURE OF SUBSOIL MATERIAL, OBTAINED FROM A WELL-DRAINED ARABLE SITE, REASONABLY FREE FROM CLAY, LUMPS, COARSE SANDS, STONES, PLANTS, ROOTS, STICKS, AND OTHER FOREIGN MATERIALS.
   a. IDENTIFY SOURCE LOCATION OF TOPSOIL PROPOSED FOR USE ON THE PROJECT.
   b. PROVIDE TOPSOIL FREE OF SUBSTANCES HARMFUL TO THE PLANTS WHICH WILL BE GROWN IN THE SOIL.
2. PEAT MOSS: BROWN TO BLACK IN COLOR, WEED AND SEED FREE GRANULATED RAW PEAT OR BALED PEAT, CONTAINING NOT MORE THAN 9 PERCENT MINERAL ON A DRY BASIS.
3. FERTILIZER: TYPE "A"; COMMERCIAL TYPE APPROVED BY THE LANDSCAPE ARCHITECT, CONTAINING 12 PERCENT NITROGEN, 12 PERCENT PHOSPHORIC ACID, AND 12 PERCENT POTASH BY WEIGHT. ONE-FOURTH OF NITROGEN IN THE FORM OF NITRATES, ONE-FOURTH IN FORM OF AMMONIA SALT, AND ONE-HALF IN FORM OF ORGANIC NITROGEN OR EQUAL.
4. ANTI-DEBICCANT: PROTECTIVE FILM EMULSION PROVIDING A PROTECTIVE FILM OVER PLANT SURFACES; PERMEABLE TO PERMIT TRANSPIRATION, MIXED AND APPLIED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
5. MULCH: TREES, SHRUBS, AND PERENNIAL BEDS - SHREDDED HARDWOOD MULCH FURNISHED IN BAGS OR BULK.
6. WATER: FREE OF SUBSTANCES HARMFUL TO PLANT GROWTH. HOSES OR OTHER METHODS OF TRANSPORTATION FURNISHED BY CONTRACTOR. CONTRACTOR WILL PROVIDE WATER ON SITE.

PREPARATION

1. TIME OF PLANTING:
   a. DECIDUOUS MATERIAL: PLANT DECIDUOUS MATERIAL IN A DORMANT CONDITION. IF DECIDUOUS TREES ARE PLANTED IN-LEAF, THEY SHALL BE SPRAYED WITH AN ANTI-DESICCANT PRIOR TO PLANTING OPERATION.
   b. SPRING PLANTING: MARCH 15TH THROUGH MAY 15TH
   c. FALL PLANTING: SEPTEMBER 15TH THROUGH OCTOBER 15TH
   d. PLANTING TIMES SHALL BE APPROVED BY LANDSCAPE ARCHITECT.
2. PLANTING SHALL BE PERFORMED ONLY BY EXPERIENCED WORKMEN FAMILIAR WITH PLANTING PROCEDURES UNDER THE SUPERVISION OF A QUALIFIED SUPERVISOR.
3. CONTRACTOR TO LOCATE PLANTS IN THE FIELD BY STAKING. LANDSCAPE ARCHITECT TO APPROVE LOCATIONS. IF OBSTRUCTIONS ARE ENCOUNTERED THAT ARE NOT SHOWN ON THE DRAWINGS, DO NOT PROCEED WITH PLANTING OPERATIONS UNTIL ALTERNATE PLANT LOCATIONS HAVE BEEN SELECTED AND APPROVED BY LANDSCAPE ARCHITECT.
4. EXCAVATED CIRCULAR PLANT PITS WITH VERTICAL SIDES, EXCEPT FOR PLANTS SPECIFICALLY INDICATED TO BE PLANTED IN BEDS. PROVIDE TREE AND SHRUB PITS AT LEAST TWO (2) TIMES GREATER THAN THE DIAMETER OF THE ROOT SYSTEM. EXCAVATE TREE PITS TO THE DEPTH OF THE TREE BALL AND BACK FILL IN PLANTING MIX TO CORRECT ELEVATION FOR TREE BALLS. MULCH BEDS ARE TO BE PROVIDED FOR ALL LANDSCAPE MASSINGS. CIRCULAR MULCH AREAS FOR INDIVIDUAL TREES WILL BE CONSISTENT IN SIZE THROUGHOUT THE PROJECT AREAS.
5. PROVIDE PLANTING MIXTURE TO USE AROUND THE BALLS AND ROOTS OF ALL PLANTS CONSISTING OF THREE (3) PARTS EXISTING SOIL, TWO (2) PARTS PLANTING TOPSOIL, ONE (1) PART PEAT MOSS, AND ONE-HALF (½) LB. PLANT FERTILIZER TYPE "A" FOR EACH CU. YD. OF MIXTURE OR APPROVED EQUAL.
6. INSTALL ORGANIC MATTER LAYER - AFTER THE SPECIFIED TOPSOIL OR PLANTING MIX IS INSTALLED AND JUST PRIOR TO FINAL GRADING AND INSTALLATION OF TREE, SHRUB, OR FLOWER PLANTINGS, SPREAD 100 MM (4") OF ORGANIC MATTER OVER ALL MULCHED BED AREAS DESIGNATED ON THE DRAWINGS AND ROTOTILL INTO THE TOP 100 MM (4") OF THE PLANTING MIX OR TOPSOIL. ALLOW THE FINISHED GRADES TO REMAIN 50-75 MM (2-3") HIGHER THAN THE GRADES ON THE GRADING PLAN TO ANTICIPATE SETTLEMENT OVER THE FIRST YEAR. AT THE END OF THE PLANTING GUARANTEE PERIOD, RESET THE GRADES IN THIS AREA, IF REQUIRED, TO THE FINAL GRADES SHOWN ON THE GRADING PLAN.
7. WEEDING - BEFORE AND DURING PRELIMINARY GRADING AND FINISH GRADING, FINISH GRADING AND PLANTING BED PREPARATION, ALL WEEDS AND GRASSES SHALL BE DUG OUT BY THE ROOTS AT THE CONTRACTOR'S EXPENSE. THE CONTRACTOR SHALL ALSO APPLY A PREEMERGIENT TO ALL LANDSCAPE BEDS AT THE CONTRACTOR'S EXPENSE.
8. EXISTING TREES SHAL BE REMOVED INCLUDING THE ROOTS UNDER ITEM 201.06 - CLEARING AND GRUBBING. ALL TREES TO BE REMOVED HAVE BEEN MARKED IN THE FIELD.

INSTALLATION

1. SET PLANT MATERIAL IN THE PLANTING PIT TO PROPER GRADE AND ALIGNMENT. SET PLANTS UPRIGHT, PLUMB, AND FACED TO GIVE THE BEST APPEARANCE OR RELATIONSHIP TO OTHER OR ADJACENT STRUCTURE. SET PLANT MATERIAL 2-3" ABOVE THE FINISH GRADE. NO FILLING WILL BE PERMITTED AROUND TRUNKS OR STEMS. BACKFILL THE PIT WITH PLANTING MIXTURE. DO NOT USE FROZEN OR MUDDY MIXTURES FOR BACKFILLING. FORM A RING OF SOIL AROUND THE EDGE OF EACH PLANTING PIT TO RETAIN WATER.
2. AFTER BALLED AND BURLAPPED PLANTS ARE SET, MUDDLE PLANTING SOIL MIXTURE AROUND THE BASES OF BALLS AND FILL ALL VOIDS.
   a. REMOVE ALL BURLAP, ROPES, AND WIRES FROM THE TOP 1/3 OF BALLS AFTER ONE YEAR GUARANTEE PERIOD.
3. MULCHING: MULCH TREE, SHRUB PLANTING PITS, AND PERENNIAL BEDS WITH REQUIRED MULCH MATERIAL 3" DEEP IMMEDIATELY AFTER PLANTING. THOROUGHLY WATER MULCHED AREAS. AFTER WATERING, RAKE MULCH TO PROVIDE A UNIFORM FINISHED SURFACE.
4. NO TREE WRAPPING, STAKING, OR GUYING IS PERMITTED UNLESS AUTHORIZED BY THE LANDSCAPE ARCHITECT.
5. UPON THE COMPLETION OF ALL PLANTING WORK AND BEFORE FINAL ACCEPTANCE, THE CONTRACTOR SHALL REMOVE ALL MATERIAL, EQUIPMENT, AND DEBRIS RESULTING FROM HIS/HER WORK. ALL PAVED AREAS SHALL BE BROOM CLEANED AND THE SITE LEFT IN A NEAT AND ACCEPTABLE CONDITION AS APPROVED BY THE LANDSCAPE ARCHITECT.
6. TREE PLACEMENT TO BE FIELD VERIFIED BY CONTRACTOR AND APPROVED BY ENGINEER PRIOR TO INSTALLATION. CONTRACTOR TO NOTIFY ENGINEER IF FIELD CONDITIONS PREVENT REQUIRED NUMBER OF TREES TO BE PLANTREES REPLACED ON CORTLANDT SIDE

VILLAGE OF CROTON ON HUDSON TREES
AT THE 2:1 RATIO, 22 TREES WERE REMOVED, 3 TREES HAVE BEEN SITED FOR REPLACEMENT ON SITE.
THE REMAINING 41 TREES WILL NEED TO BE PLANTED OFF-SITE. RECOMMENDED SPECIES TO BE SELECTED FROM PLANT SCHEDULE (LOCATION TO BE DETERMINED BY VILLAGE)
AT THE 1:1 RATIO, 35 OF THE 35 REMOVED TREES HAVE BEEN SITED FOR REPLACEMENT ON SITE.

TOWN OF CORTLANDT TREES
AT THE 2:1 RATIO, 19 TREES WERE REMOVED, 10 TREES HAVE BEEN SITED FOR REPLACEMENT ON SITE.
THE REMAINING 28 TREES WILL NEED TO BE PLANTED OFF-SITE. RECOMMENDED SPECIES TO BE SELECTED FROM PLANT SCHEDULE (LOCATION TO BE DETERMINED BY TOWN)

ROLLED EROSION CONTROL MAT

1. ALL SLOPES STEEPER THAN 25% THAT ARE NOT PROTECTED BY STONE FILL SHALL HAVE TURF ESTABLISHED AND HAVE A ROLLED EROSION CONTROL PRODUCT, CLASS I TYPE A, SHORT TERM INCORPORATED INTO THE WORK.
2. THE SELECTED ROLLED EROSION CONTROL PRODUCT SHALL BE BIODEGRADABLE.

BIN# 3348560

CONSULTANT SEAL



CONSULTANT INFORMATION

Creighton Manning
a GAI Company

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION
1	7/18/25	MBE		NOTE REVISION

RECORD DRAWING CERTIFICATION

☐ AS BUILT – CHANGES AS NOTED
☐ AS BUILT – NO CHANGES

CONTRACTOR	PROJECT COORDINATOR
NAME	NAME
SIGNATURE	SIGNATURE
TITLE DATE	TITLE DATE

IN CHARGE OF M. HUNT
CHECKED BY K. SCHUMAN-EKES
MADE BY K. DETRICK

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

REPLACEMENT OF QUAKER BRIDGE ROAD BRIDGE
OVER CROTON RIVER (BIN 3348560)
TOWN OF CORTLANDT, NEW YORK

LANDSCAPING NOTES

CONTRACT NUMBER	25-500
SHEET NUMBER	LAN-01
SHEET NO.	18A1 OF 56
SCALE	AS SHOWN
DATE	07/28/2025
DPW FILE NO.	56-02-R-219-0
REV. NO.	1

FILE NAME = M:\Projects\2021\6124.296 Westchester Co - Quaker Bridge Replacement\Working\CADD\dgn connect_20231124-296_csk_Jan_01.dgn
DATE/TIME = 7/18/2025 2:57:34 PM
USER = kdetrick
PLOT = MT_PDF.stb