

Public Notice

U.S. Army Corps
of Engineers
Baltimore District
PN 21-02

In Reply to Application Number
NAB-2020-60183 (DPL E. New Market to Cambridge/Utility Line Rebuild)

Comment Period: January 15, 2021 to January 29, 2021

THE PURPOSE OF THIS PUBLIC NOTICE IS TO INFORM INTERESTED PARTIES OF THE PROPOSED ACTIVITY AND TO SOLICIT COMMENTS. NO DECISION HAS BEEN MADE AS TO WHETHER OR NOT A PERMIT WILL BE ISSUED AT THIS TIME.)

This District has received an application for a Department of the Army permit pursuant to Section 10 of the Rivers and Harbors Act (33 USC 403) and Section 404 of the Clean Water Act (33 USC 1344), as described below:

APPLICANT: Delmarva Power and Light Company (DPL)
Attn: Mr. Sean Francis
401 Eagle Run Road
Newark, Delaware 19714

WATERWAY AND LOCATION OF THE PROPOSED WORK: The proposed project is located in Shoal Creek, Hurst Creek, Choptank River, White Hall Creek, Indian Creek, and Warwick River, entirely within the existing and maintained approximately 150-foot wide by 11.3-mile long utility line right-of-way easement (ROW), beginning at the Cambridge Substation and ending at the East New Market Substation, in Dorchester County, Maryland. (Latitude: 38.56; Longitude: -75.075)

OVERALL PROJECT PURPOSE: Improve overall system reliability and safety along the existing electrical transmission line.

PROJECT DESCRIPTION: To rebuild approximately 11.3 miles of existing overhead 69 kV electrical transmission line (DPL Circuit No. 6719), entirely within the existing 150-foot wide utility ROW, by emplacing temporary construction matting for equipment access and maneuvering to upgrade and replace in-kind 7 utility poles and replace 15 existing wooden pole structures with new steel monopole structures. The project would result in permanent impacts to approximately 351 square feet (0.01 acres) of nontidal wetlands for new pole installation and temporary matting impacts to approximately 211,723 square feet (4.86 acres) of nontidal wetlands. The work includes approximately 218 linear feet of overhead utility line replacement work elevated a minimum of 34 feet to a maximum of 83 feet above tidal portions of Indian Creek. Existing poles planned for removal would be cut below the marsh surface elevation and hauled off-site to an upland disposal (non-wetland) site. All work is proposed in accordance with the attached plan(s).

EFFECTS ON AQUATIC RESOURCES:

| Activity | Effect Duration | Resource Type/ Amount (sq.ft/lf) | Authority |
|---------------|-----------------|----------------------------------|-------------|
| Marsh Matting | Temporary Fill | Nontidal Wetlands/211,723 sq.ft | Section 404 |

| | | | |
|---|----------------|-----------------------------|---------------------------|
| 22 Utility Pole/ Foundation Structures | Permanent Fill | Nontidal Wetlands/351 sq.ft | Section 404 |
| Overhead Line Replacement/ | Temporary Work | Tidal Open Waters/218 lf | Section 10/Tidal Crossing |

LEAD FEDERAL AGENCY: The U.S. Army Corps of Engineers, as the lead federal agency, is responsible for all coordination pursuant to applicable federal authorities.

APPLICANT'S PROPOSED AVOIDANCE, MINIMIZATION, AND COMPENSATORY

MITIGATION: As part of the planning process for the proposed project, steps were taken to ensure avoidance and minimization of impacts to waters of the United States (WOTUS) to the maximum extent practicable. Except for approximately 289 square feet (sq.ft) of permanent nontidal wetland impacts necessary to replace 15 existing deteriorated wooden pole structures with new self-supporting steel monopole structures, all other impacts would be temporary in duration and would be the result of emplacing temporary construction access matting within nontidal wetland areas occurring within the existing and maintained utility 150-foot wide ROW. The work to replace utility pole structures either in-kind or with new steel monopoles would be direct embedded and located approximately 5- to 10-feet from the existing pole location along the ROW in nontidal wetlands. The existing utility pole structures would be cut below the wetland surface elevation grade and the area restored to pre-existing conditions, allowing nontidal wetland areas post-disturbance to re-establish and be self-mitigating. Out of a total of 286 structures (190 transmission, 96 distribution), 22 structures would be located within wetlands. The applicant has proposed using interlocking composite construction access matting to minimize the potential for prolonged wetland/soil compaction, rutting, and vegetation destruction to access transmission/distribution structures and to perform overall maintenance to existing cross-arm, static wire/conductor structures. Due to the linear nature of the project and the route being limited to the existing ROW, there are few options available for complete avoidance of WOTUS. Existing access roads currently used during regular ROW maintenance activities would be utilized to the greatest extent possible. Temporary construction access within wetlands was designed to be the minimum width required for construction vehicle access. No matting is proposed in tidal wetlands or waterways. The proposed work to replace approximately 218 linear foot portion of conductor/static wire above tidal portions of Indian Creek would be temporary in duration, thus minimizing potential impacts to navigation.

CORPS EVALUATION REQUIREMENTS: This project will be evaluated pursuant to Corps Regulatory Program Regulations (33 CFR Parts 320-332). The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit, which reasonable may be expected to accrue from the proposal, must be balanced against its reasonably foreseeable detriments. All factors, which may be relevant to the proposal will be considered, including the cumulative effects thereof; among those are conservation, economic, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs,

safety, food and fiber production, mineral needs, and consideration of property ownership and in general, the needs and welfare of the people. The evaluation of the impact of this project will also include application of the Clean Water Act Section 404(b)(1) Guidelines promulgated by the Administrator, U.S. Environmental Protection Agency.

ENDANGERED SPECIES: The lead federal agency is responsible for Endangered Species Act coordination. A preliminary review of this application indicates that the proposed work will have no effect Federally-listed threatened or endangered species or their critical habitat, pursuant to Section 7 of the Endangered Species Act, as amended. As the evaluation of this application continues, additional information may become available which could modify this preliminary determination.

ESSENTIAL FISH HABITAT: The lead federal agency is responsible for Essential Fish Habitat coordination. The Magnuson-Stevens Fishery Conservation and Management Act (MSFCMA), as amended by the Sustainable Fisheries Act of 1996 (Public Law 04-267), requires all Federal agencies to consult with the National Marine Fisheries Service (NMFS) on all actions, or proposed actions, permitted, funded, or undertaken by the agency that may adversely affect Essential Fish Habitat (EFH), including species of concern, life cycle habitat, or Habitat Areas of Particular Concern. The project site lies in or adjacent to EFH as described under MSFCMA for managed species under the MSFCMA. The Baltimore District has made a preliminary determination that the project will not have a substantial adverse effect on EFH. The Baltimore District has made a preliminary determination that mitigative measures are not required to minimize adverse effects on EFH at this time. This determination may be modified if additional information indicates otherwise.

HISTORIC RESOURCES: The lead federal agency is responsible for historic resources coordination. Pursuant to Section 106 of the National Historic Preservation Act (NHPA) of 1966 and applicable guidance, the Corps has reviewed the latest published version of the National Register of Historic Places and initially determined that no registered properties listed as eligible for inclusion, therein, are located at the site of the proposed work. The Corps has made the preliminary determination that the proposed project would have no adverse effect on historic properties. The Corps final eligibility and effect determination will be based on coordination with the State Historic Preservation Office as appropriate and required, and with full consideration given to the proposed undertaking's potential direct and indirect effects on historic properties within the Corps' identified permit area.

TRIBAL RESOURCES: Section 106 of the NHPA also requires federal agencies to consult with federally-recognized American Indian tribes that attach religious and cultural significance to historic properties that may be affected by the agency's undertaking. The lead federal agency is responsible for tribal coordination. Corps Tribal Consultation Policy mandates an open, timely, meaningful, collaborative, and effective deliberative communication process that emphasizes trust, respect, and shared responsibility. The policy further emphasizes that, to the extent practicable and permitted by law, consultation works toward mutual consensus and begins at the earliest planning stages, before decisions are made and actions taken. The Corps final eligibility and effect determination will be based on coordination with interested tribes, in accordance with the Corps current tribal standard operating procedures as appropriate and required, and with full consideration given to the proposed undertaking's potential direct and indirect effects on tribal resources.

MODIFICATION OF CIVIL WORKS PROJECTS: 33 USC 408 (SECTION 408): All Section 408 proposals will be coordinated internally at USACE. The Section 408 decision will be issued along with the Section 404 and/or Section 10 decision. Please see the following link for more information regarding Section 408:
<https://www.nab.usace.army.mil/section408/>.

WATER QUALITY CERTIFICATION: The applicant is required to obtain a water quality certification in accordance with Section 401 of the Clean Water Act.

COASTAL ZONE MANAGEMENT PROGRAMS: Where applicable, the applicant has certified in this application that the proposed activity complies with and will be conducted in a manner consistent with the approved Coastal Zone Management (CZM) Program. By this public notice, we are requesting the State concurrence or objection to the applicant's consistency statement.

The applicant must obtain any State or local government permits which may be required.

SUBMISSION OF COMMENTS: The Corps of Engineers is soliciting comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments provided will become part of the public record for this action and are subject to release to the public through the Freedom of Information Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Written comments concerning the work described above related to the factors listed above or other pertinent factors must be received by the U.S. Army Corps of Engineers, Baltimore District within the comment period specified above through postal mail at the address below or electronic submission to the project manager email address below. Written comments should reference the Application Number: NAB-2020-60183.

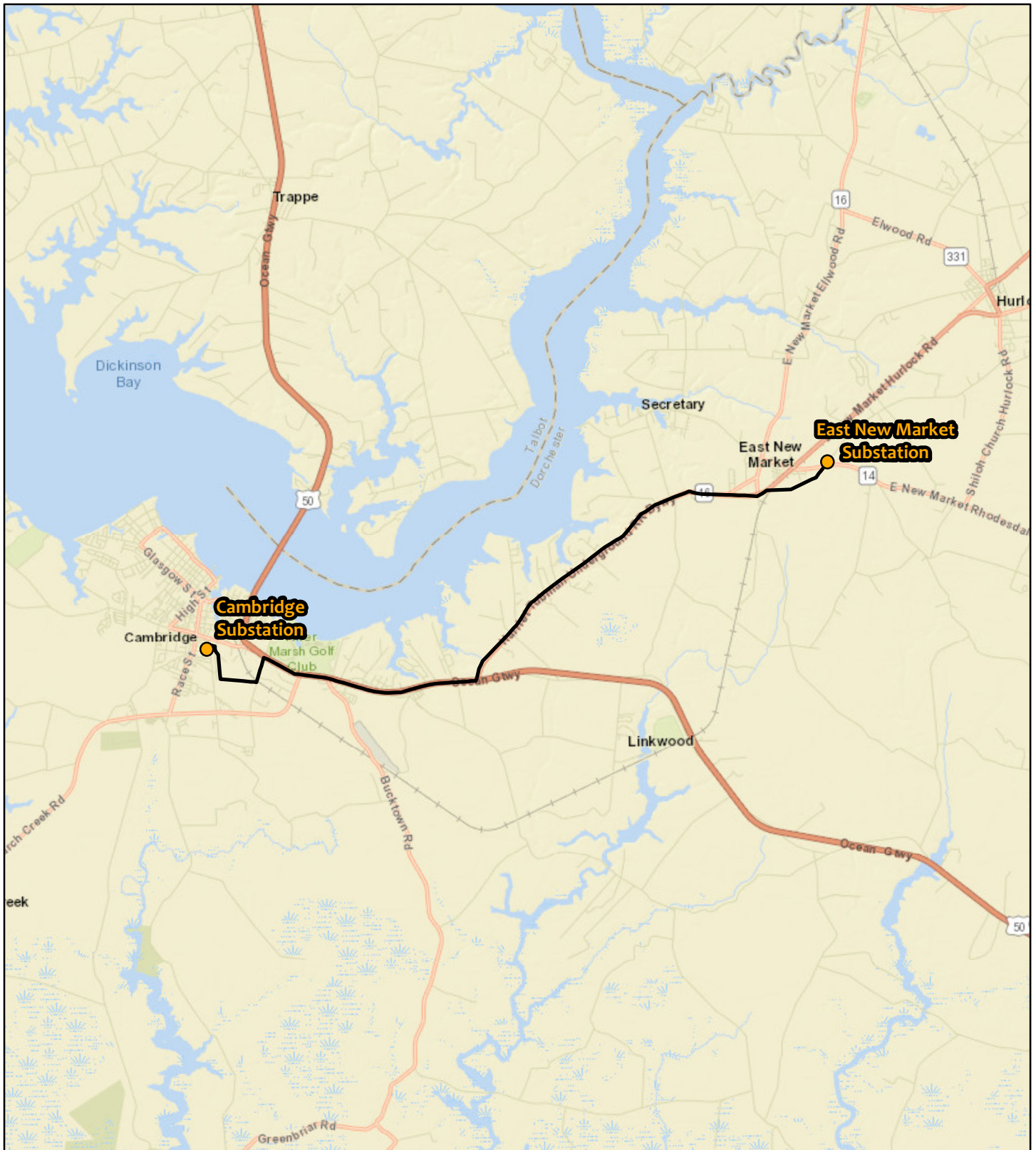
PUBLIC HEARING REQUESTS: Any person who has an interest which may be adversely affected by the issuance of this permit may request a public hearing. The request, which must be in writing, need to be received within the comment period as specified above in order to receive consideration. Also, the public hearing request(s) must clearly set forth the interest which may be adversely affected by this activity and the way the interest may be adversely affected. The public hearing request may be submitted by email or mailed to the following address:

Mr. Jason Peters
(Email: Jason.R.Peters@usace.army.mil)
U.S. Army Corps of Engineers, Baltimore District
Attn: Regulatory Branch, Easton Field Office
Talbottown Shopping Center

218 N. Washington Street, Suite 304
Easton, Maryland 21601

It is requested that you communicate this information concerning the proposed work to any persons known by you to be interested, who did not receive a copy of this notice.

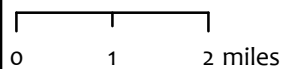
General information regarding the Corps' permitting process can be found on our website at <https://www.nab.usace.army.mil/Missions/Regulatory.aspx>. This public notice has been prepared in accordance with Corps implementing regulations at 33 CFR 325.3. If you have any questions concerning this specific project or would like to request a paper copy of this public notice, please contact Mr. Jason Peters at 410-820-8550 or by email at Jason.R.Peters@usace.army.mil. This public notice is issued by the Chief, Regulatory Branch.



- Project Location
- Substation



1 in = 2 miles



An Exelon Company

East New Market to Cambridge Project Location Map

January 2018

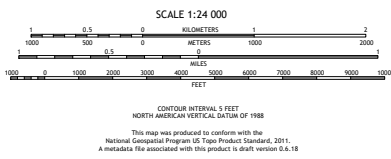
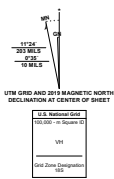


Match to Cambridge Quad

Produced by the United States Geological Survey

North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84) Projection and
1 000-meter grid/Universal Transverse Mercator, Zone 18S
This map is not a legal document. Boundaries may be
generated for this map scale. Private lands without government
reservations may not be shown. Obtain permission before
entering private lands.

Imagery: U.S. Census Bureau, 2016
Hydrography: National Hydrography Dataset, 1999 - 2019
Contours: National Elevation Dataset, 2011 - 2016
Boundaries: Multiple sources, see metadata file 2017
Wetlands: FWS National Wetlands Inventory 2013



7643016369749
NAD 83
USGS 3016369749
NAD 83
USGS 3016369749

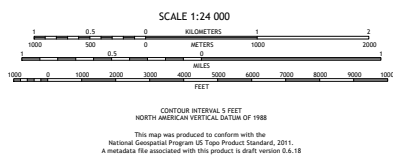
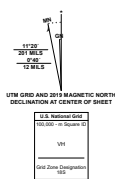


Match to East New Market Quad

Produced by the United States Geological Survey

North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84) Projection and
1 000-meter grid/Universal Transverse Mercator, Zone 18S
This map is not a legal document. Boundaries may be
generated for this map scale. Private lands within government
reservations may not be shown. Obtain permission before
entering private lands.

Imagery:.....NAP, August 2015, September 2015
Roads:.....U.S. Census Bureau, 2016
Names:.....National Hydrography Dataset, 1979 - 2019
Hydrography:.....National Hydrography Dataset, 1979 - 2019
Contours:.....National Elevation Dataset, 2015
Boundaries:.....Multiple sources, see metadata file 2017 - 2018
Wetlands:.....FWS National Wetlands Inventory 2013



QUADRANGLE LOCATION

| | | |
|---|---|---|
| 1 | 2 | 3 |
| 4 | 5 | 6 |
| 7 | 8 | 9 |

ADJOINING QUADRANGLES

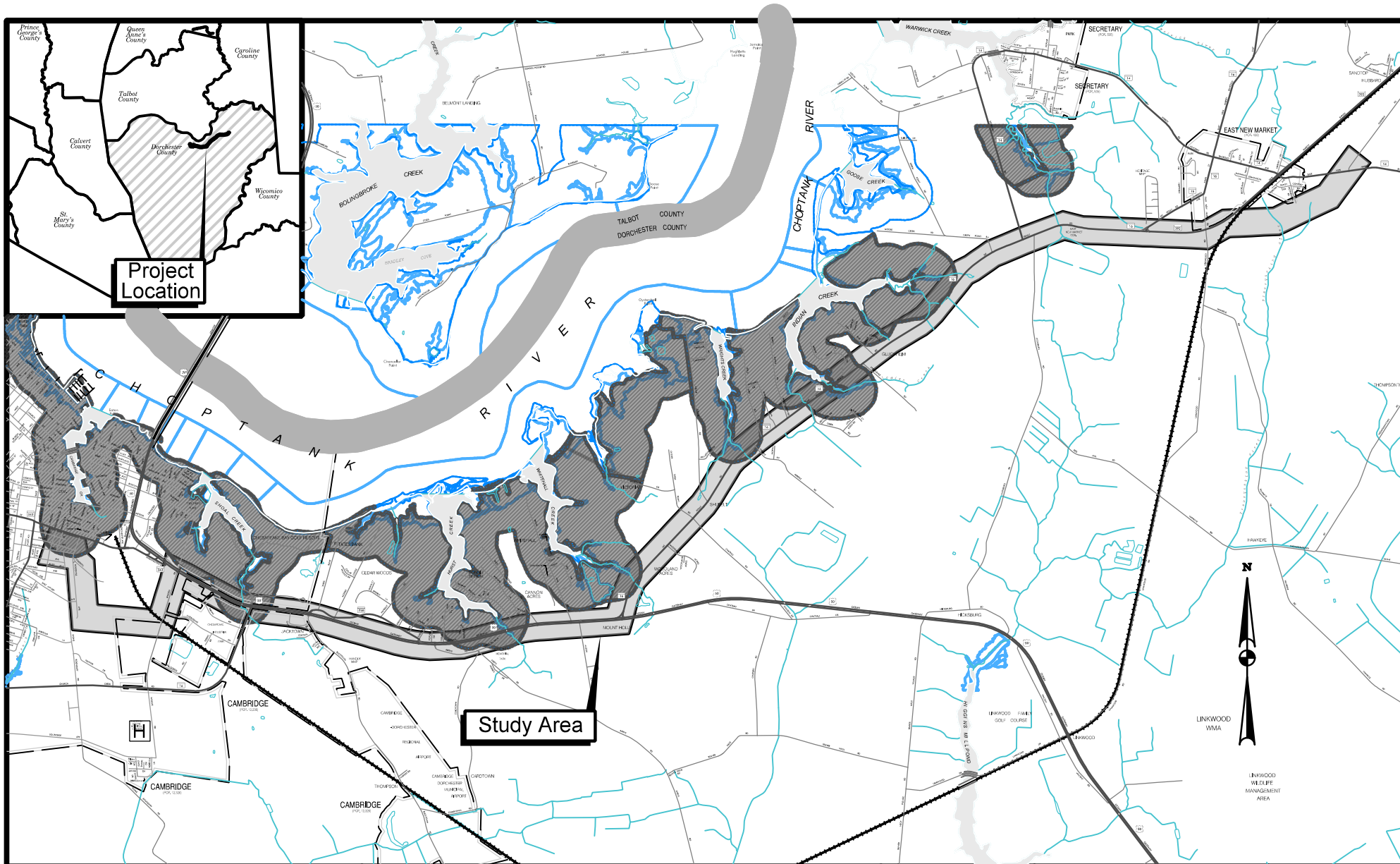
- 1 Oxford
- 2 Trappe
- 3 Preston
- 4 Church Creek
- 5 East New Market
- 6 Golden Hill
- 7 Blackwater River
- 8 Chincoteague Bay

ROAD CLASSIFICATION

| | |
|------------------|-----------------|
| Expressway | Local Connector |
| Secondary Hwy | Local Road |
| Ramp | 4WD |
| Interstate Route | US Route |
| | State Route |

CAMBRIDGE, MD
2019

*7643016369718
NAD83
NAD REF. NO. USGS 422466308



Revisions

DORCHESTER COUNTY

EAST NEW MARKET TO CAMBRIDGE
TRANSMISSION REBUILD PROJECT

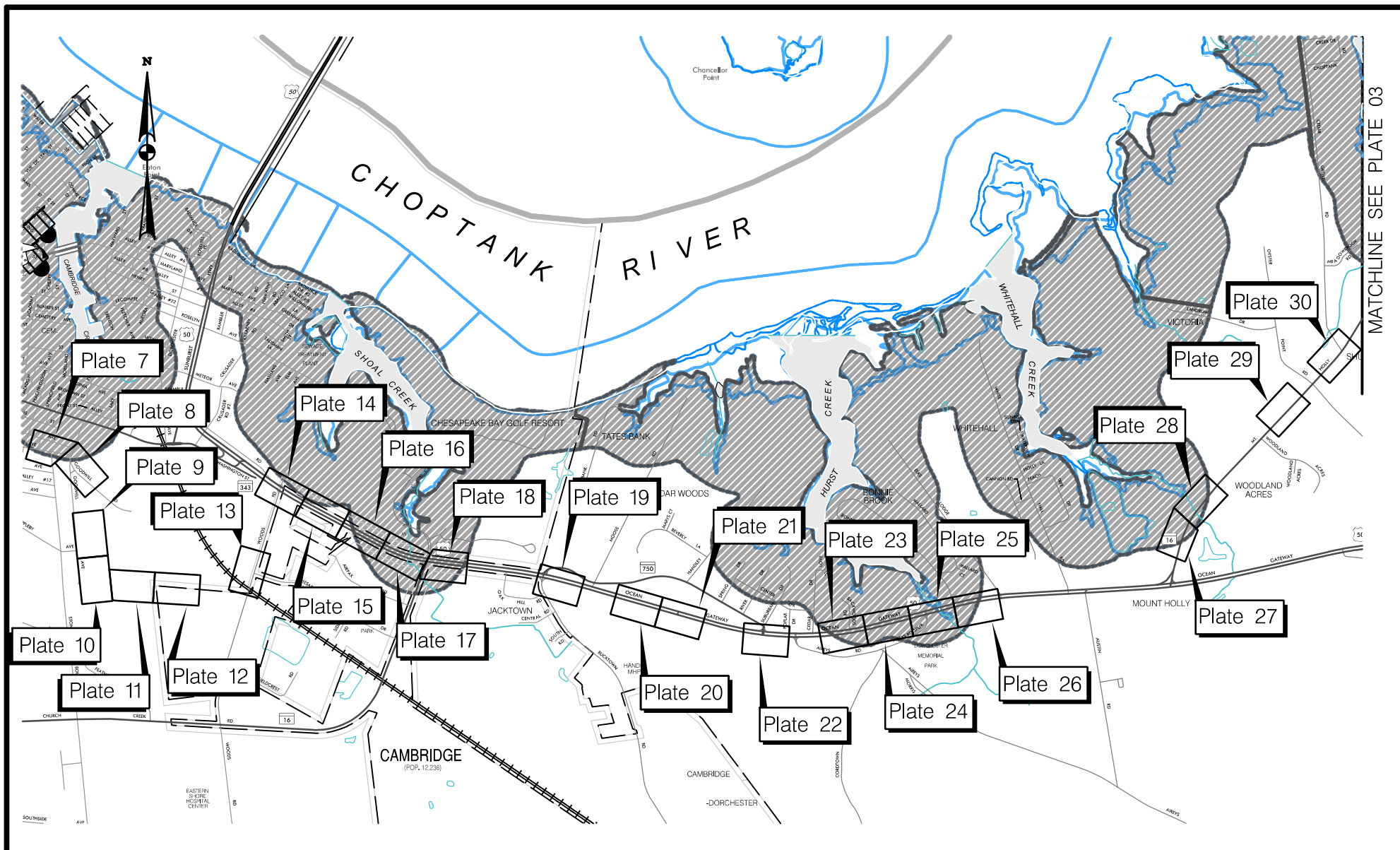


LOCATION MAP


1" = 5000'

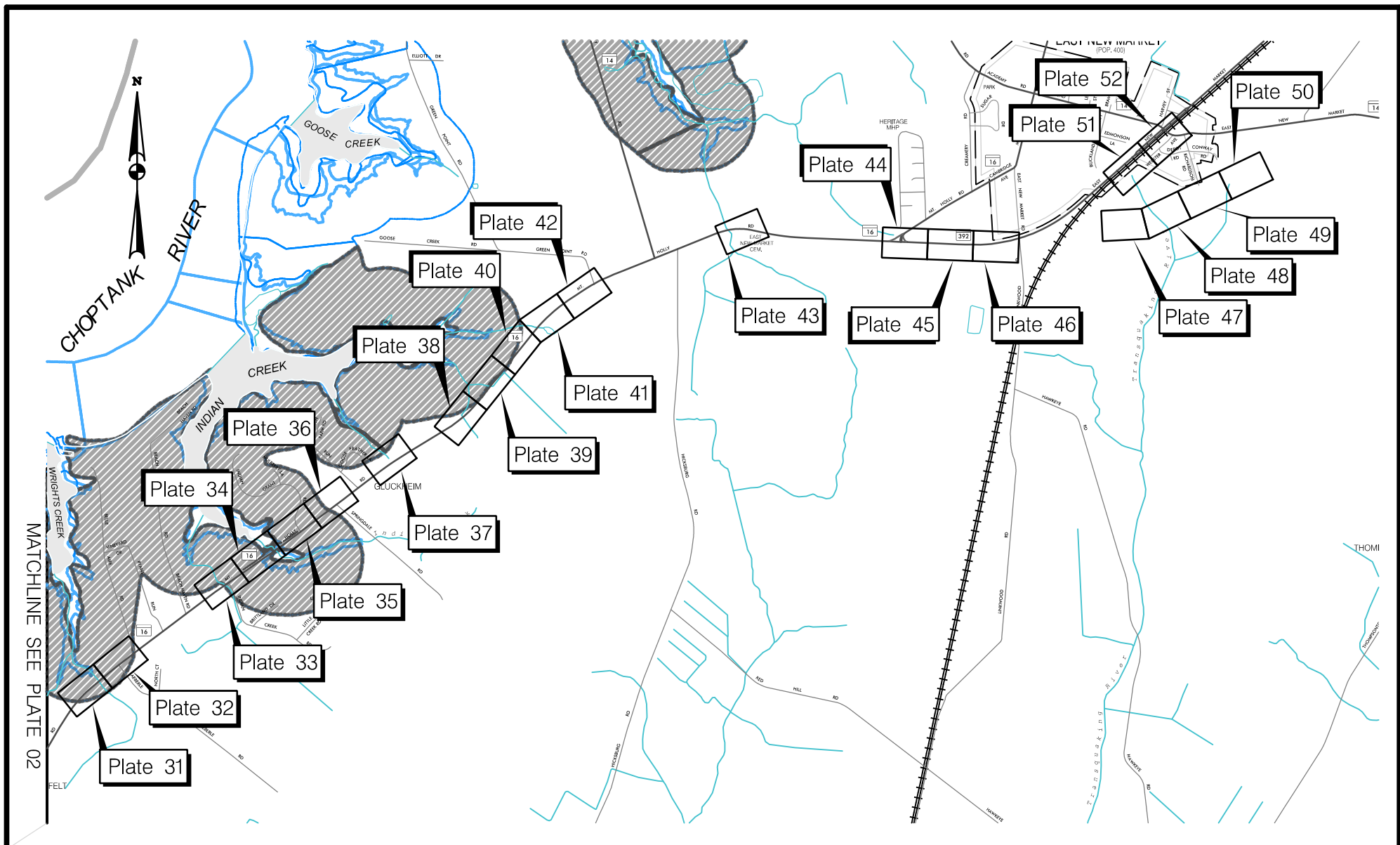
DATE: March 2020


PLATE 01 of 52



MATCHLINE SEE PLATE 03

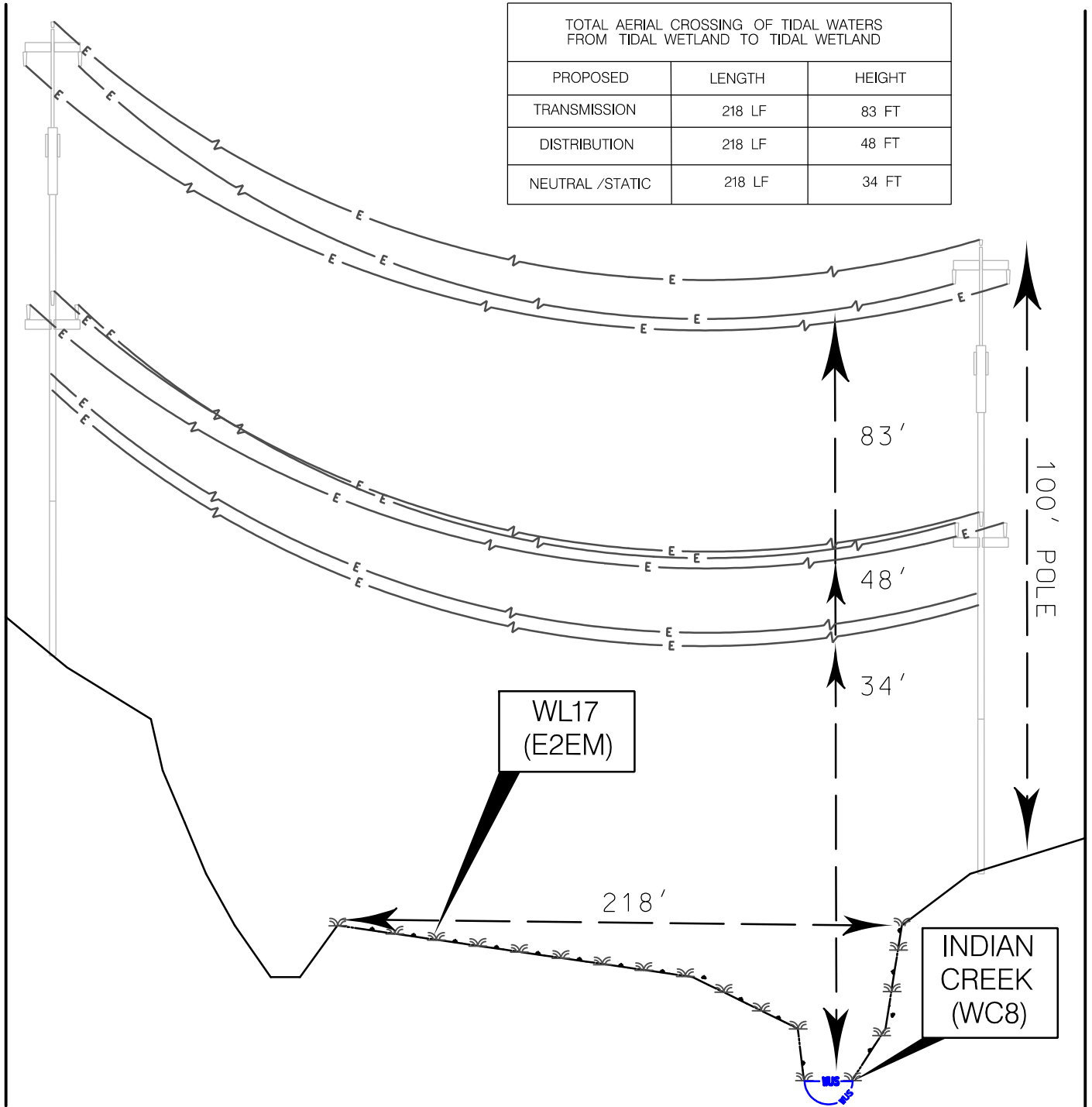
| | | | | | |
|--|-----------|-------------------|---|----------------|--|
|  | Revisions | | DORCHESTER COUNTY | | |
| | | | EAST NEW MARKET TO CAMBRIDGE TRANSMISSION LINE REBUILD | | |
| | | | INDEX SHEET | | |
| | | SCALE: 1" = 2500' | DATE: March 2020 | PLATE 02 of 52 | |



| | | | | | |
|--|-----------|--|---|------------------|----------------|
|  | Revisions | | DORCHESTER COUNTY | | |
| | | | EAST NEW MARKET TO CAMBRIDGE TRANSMISSION LINE REBUILD | | |
| | | | INDEX SHEET | | |
| | | | SCALE: 1" = 2500' | DATE: March 2020 | PLATE 03 of 52 |

TIDAL WETLAND CROSSING (WL 17)

| TOTAL AERIAL CROSSING OF TIDAL WATERS FROM TIDAL WETLAND TO TIDAL WETLAND | | |
|--|--------|--------|
| PROPOSED | LENGTH | HEIGHT |
| TRANSMISSION | 218 LF | 83 FT |
| DISTRIBUTION | 218 LF | 48 FT |
| NEUTRAL /STATIC | 218 LF | 34 FT |



NOT TO SCALE

Revisions

DORCHESTER COUNTY

EAST NEW MARKET TO CAMBRIDGE TRANSMISSION REBUILD PROJECT

NOTES AND DETAILS

SCALE: N/A

DATE: April 2020

PLATE 53 of 53



LEGEND

| | | | |
|----------------------------|--|------------------------|--|
| WATERCOURSE | | 100 YR FLOODPLAIN | |
| NONTIDAL WETLAND | | PROPERTY BOUNDARIES | |
| NONTIDAL WETLAND BUFFER | | CRITICAL AREA BOUNDARY | |
| TIDAL WETLAND | | CRITICAL AREA FILL | |
| LIMIT OF DISTURBANCE | | EXISTING CONTOURS | |
| EXISTING ELECTRIC OVERHEAD | | DELINEATION STUDY AREA | |
| EXISTING UTILITY POLE | | 150' DELMARVA POWER | |
| PROPOSED TRANSMISSION POLE | | RIGHT OF WAY | |
| PROPOSED DISTRIBUTION POLE | | BANK TO BANK BRIDGE | |

IMPACT LEGEND

| | |
|--|--|
| TEMPORARY NON-TIDAL WETLAND IMPACTS | |
| TEMPORARY NON-TIDAL WETLAND BUFFER IMPACTS | |
| 100 YEAR FLOODPLAIN IMPACTS | |
| PERMANENT TRANSMISSION POLE IMPACTS (2.5' - 5' DIAMETER) | |
| PERMANENT DISTRIBUTION POLE IMPACTS (2' DIAMETER) | |

SEQUENCE OF CONSTRUCTION:

- CONTACT THE MARYLAND DEPARTMENT OF THE ENVIRONMENT AT (410) 901-4020 AT LEAST TWO (2) WEEKS PRIOR TO THE START OF WORK TO SCHEDULE A PRE-CONSTRUCTION MEETING. FAILURE TO DO SO MAY RESULT IN AN IMMEDIATE STOPWORK ORDER.
- CALL MISS UTILITY (800) 257-7777 AT LEAST 48 HOURS PRIOR TO THE START OF CONSTRUCTION.
- COMMENCE UTILITY IMPROVEMENT WORK. AT NO POINT IN CONSTRUCTION IS MORE THAN 20 ACRES OF UNSTABILIZED DISTURBED GROUND ALLOWED. FOLLOWING SOIL DISTURBANCES, STABILIZE WITHIN:
 - THREE (3) CALENDAR DAYS AS TO THE SURFACE OF ALL PERIMETER CONTROLS, DIKES, SWALES, DITCHES, PERIMETER SLOPES, AND ALL SLOPES GREATER THAN THREE HORIZONTAL TO ONE VERTICAL (3:1) AND
 - SEVEN (7) DAYS FOR ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE.
 THE IN-PLACE SEDIMENT CONTROL MEASURES WILL BE MAINTAINED ON A CONTINUING BASIS UNTIL THE SITE IS PERMANENTLY STABILIZED AND ALL PERMIT REQUIREMENTS ARE MET.
- ALL EXCESS SOILS NOT MOUNDED IMMEDIATELY AROUND THE POLE BASE TO BE HAULED TO SITE WITH AN APPROVED E&S PLAN.
- SEED DISTURBED GROUNDS WITH IN-KIND VEGETATIVE SPECIES AS TO NOT ALTER EXISTING HYDROLOGIC CONDITIONS. WITH WRITTEN PERMISSION FROM THE SEDIMENT CONTROL INSPECTOR, REMOVE PERIMETER CONTROLS, STABILIZE REDISTURBED AREAS.

NOTES:

- E&S CONTROLS MAY BE ADJUSTED OR ADDED WITH APPROVAL FROM THE EROSION AND SEDIMENT CONTROL INSPECTOR TO CAPTURE ALL SEDIMENT LADEN RUNOFF FROM THE WORK AREAS. ALL CONTROLS REMOVED FOR ACCESS PURPOSED TO BE RESET BY THE END OF WORK DAY.
- IF ENCOUNTERED, PUMP ALL GROUNDWATERS THROUGH AN APPROVED FILTER BAG.
- INTERLOCKING COMPOSITE MATTING SHALL BE USED FOR ALL ACCESS THRU WETLANDS, WETLAND BUFFERS, CRITICAL AREAS, 100YR FLOODPLAINS, OR AS OTHERWISE INDICATED. IF DISTURBED GROUNDS ARE CREATED AS A RESULT OF MATTING INSTALLATION, USE, OR REMOVAL, SAME DAY STABILIZATION PRACTICES SHALL BE IMPLEMENTED.
- TEMPORARY WATER CROSSING STRUCTURES AND ROAD SIDE DITCH ACCESS POINT CROSSINGS MUST SPAN TO EITHER BANK. IF DISTURBED GROUNDS ARE CREATED AS A RESULT OF BRIDGING INSTALLATION, USE, OR REMOVAL, SAME DAY STABILIZATION PRACTICES SHALL BE IMPLEMENTED.
- PLACEMENT OF PERIMETER CONTROLS AS SHOWN IN AGRICULTURAL FIELDS IS SUBJECT TO SITE CONDITIONS AT THE TIME OF CONSTRUCTION.

Revisions

DORCHESTER COUNTY

EAST NEW MARKET TO CAMBRIDGE TRANSMISSION REBUILD PROJECT

NOTES AND DETAILS

SCALE: N/A

DATE: April 2020

PLATE 04 of 53



| East New Market to Cambridge Impact Table | | | | | | | | | | |
|---|------------------------|------|---------------------------|----------------------------------|---------------------------|----------------------------------|--------------------------|----|------------------------------|------------------------------|
| Plate Number | Name | | Temporary Wetland Impacts | Temporary Wetland Buffer Impacts | Permanent Wetland Impacts | Permanent Wetland Buffer Impacts | Temporary Stream Impacts | | Temporary Floodplain Impacts | Permanent Floodplain Impacts |
| | | | SF | SF | SF | SF | LF | SF | SF | SF |
| 8 | WL1 | PEM | 0 | 3579 | 0 | 64 | 0 | 0 | 0 | 0 |
| 9 | WL2 | PSS | 18699 | 8960 | 10 | 6 | 0 | 0 | 0 | 0 |
| 9A | ENCWL1 | PEM | 3063 | 9433 | 3 | 3 | 0 | 0 | 0 | 0 |
| 9B | ENCWL1 | PEM | 1164 | 1748 | 3 | 0 | 0 | 0 | 0 | 0 |
| | ENCWC1 | INT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 | WL3 | PSS | 15901 | 7110 | 134 | 0 | 0 | 0 | 0 | 0 |
| | ENCWL2 | PEM | 592 | 3245 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11 | WL3 | PSS | 25891 | 1581 | 14 | 0 | 0 | 0 | 0 | 0 |
| 12 | WL3 | PSS | 28189 | 3018 | 22 | 0 | 0 | 0 | 0 | 0 |
| 13 | WL4 | PEM | 0 | 1713 | 0 | 3 | 0 | 0 | 0 | 0 |
| | WL5 | PEM | 66 | 1496 | 0 | 6 | 0 | 0 | 0 | 0 |
| 16 | WL6 | PEM | 0 | 239 | 0 | 0 | 0 | 0 | 0 | 0 |
| | WC1 | PER | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17 | WC2 | PER | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 19 | WL7 | PEM | 0 | 3487 | 0 | 18 | 0 | 0 | 0 | 0 |
| 20 | WL8 | PEM | 29687 | 13062 | 67 | 10 | 0 | 0 | 0 | 0 |
| 21 | WL8 | PEM | 3443 | 8973 | 0 | 8 | 0 | 0 | 0 | 0 |
| 22 | WL9 | PEM | 3318 | 7652 | 0 | 0 | 0 | 0 | 0 | 0 |
| 24 | WL10 | PEM | 3351 | 7383 | 5 | 5 | 0 | 0 | 0 | 0 |
| | WC3 | PER | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 25 | WL11 | PEM | 2839 | 838 | 0 | 0 | 0 | 0 | 0 | 0 |
| | WL11 | PSS | 0 | 227 | 0 | 0 | 0 | 0 | 0 | 0 |
| | WC4 | PER | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 26 | WL11 | PEM | 1014 | 1325 | 0 | 6 | 0 | 0 | 0 | 0 |
| | WL11 | PSS | 581 | 1663 | 0 | 0 | 0 | 0 | 0 | 0 |
| 28 | WL12 | PEM | 641 | 5084 | 0 | 64 | 0 | 0 | 0 | 0 |
| | WL12 | PFO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | White Hall Creek (WC5) | PER | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 29 | WL13 | PEM | 0 | 1706 | 0 | 6 | 0 | 0 | 0 | 0 |
| 30 | WL14 | PEM | 0 | 29 | 0 | 0 | 0 | 0 | 0 | 0 |
| | WL15 | PEM | 543 | 2729 | 0 | 3 | 0 | 0 | 0 | 0 |
| 31 | WL16 | PSS | 1756 | 2523 | 0 | 7 | 0 | 0 | 0 | 0 |
| | WC6 | PER | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 33 | WC7 | PER | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 34 | WL17 | PEM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | WL17 | E2EM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | WL17 | E2SS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Indian Creek (WC8) | PER | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 100-Year Floodplain | N/A | 0 | 0 | 0 | 0 | 0 | 0 | 1117 | 6 |
| 35 | WL17 | PEM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 100-Year Floodplain | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 84 | 0 |
| 37 | WL18 | PEM | 31 | 1688 | 0 | 3 | 0 | 0 | 0 | 0 |

Revisions

DORCHESTER COUNTY

EAST NEW MARKET TO CAMBRIDGE TRANSMISSION REBUILD PROJECT

NOTES AND DETAILS

SCALE: N/A


DATE: April 2020

PLATE 05 of 53



| East New Market to Cambridge Impact Table | | | | | | | | | | |
|---|---|--------------|---------------------------|----------------------------------|---------------------------|----------------------------------|--------------------------|-------------|------------------------------|------------------------------|
| Plate Number | Name | | Temporary Wetland Impacts | Temporary Wetland Buffer Impacts | Permanent Wetland Impacts | Permanent Wetland Buffer Impacts | Temporary Stream Impacts | | Temporary Floodplain Impacts | Permanent Floodplain Impacts |
| | | | SF | SF | SF | SF | LF | SF | SF | SF |
| 38 | WL19 | PEM | 0 | 5222 | 0 | 15 | 0 | 0 | 0 | 0 |
| | WL19 | PSS | 0 | 297 | 0 | 0 | 0 | 0 | 0 | 0 |
| | WC9 | INT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 39 | WL20 | PEM | 0 | 1661 | 0 | 0 | 0 | 0 | 0 | 0 |
| | WC10 | INT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 40 | WL21 | PEM | 4156 | 1902 | 6 | 0 | 0 | 0 | 0 | 0 |
| | WL21 | PFO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 41 | WL21 | PEM | 4055 | 6489 | 64 | 0 | 0 | 0 | 0 | 0 |
| | WL21 | PFO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | WL22 | PEM | 0 | 4141 | 0 | 11 | 0 | 0 | 0 | 0 |
| | WC11 | PER | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | WC12 | INT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 42 | WL22 | PEM | 0 | 5594 | 0 | 7 | 0 | 0 | 0 | 0 |
| | WC12 | INT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 43 | WL23 | PSS | 1952 | 2540 | 0 | 8 | 0 | 0 | 0 | 0 |
| | WC13 | PER | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 44 | WL24 | PEM | 449 | 7833 | 3 | 17 | 0 | 0 | 0 | 0 |
| | WL24 | PSS | 9728 | 4320 | 0 | 0 | 0 | 0 | 0 | 0 |
| 45 | WL24 | PEM | 1601 | 13291 | 0 | 20 | 0 | 0 | 0 | 0 |
| | WL24 | PSS | 4203 | 4158 | 0 | 0 | 0 | 0 | 0 | 0 |
| 46 | WL24 | PEM | 0 | 7030 | 0 | 3 | 0 | 0 | 0 | 0 |
| | WL24 | PFO | 0 | 810 | 0 | 3 | 0 | 0 | 0 | 0 |
| 47 | WL25 | PEM | 12616 | 14489 | 5 | 5 | 0 | 0 | 0 | 0 |
| 48 | WL25 | PEM | 1504 | 4848 | 0 | 0 | 0 | 0 | 0 | 0 |
| | WL25 | PSS | 24876 | 0 | 12 | 0 | 0 | 0 | 0 | 0 |
| | WC14 | INT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 49 | WL25 | PSS | 1015 | 912 | 0 | 0 | 0 | 0 | 0 | 0 |
| | WL26 | PEM | 1114 | 9617 | 0 | 5 | 0 | 0 | 0 | 0 |
| | WL27 | PEM | 385 | 3061 | 0 | 0 | 0 | 0 | 0 | 0 |
| | WL28 (Headwaters of Transquaking River) | PEM | 0 | 1155 | 0 | 0 | 0 | 0 | 0 | 0 |
| 50 | WL28 (Headwaters of Transquaking River) | PEM | 0 | 77 | 0 | 0 | 0 | 0 | 0 | 0 |
| | WL28 (Headwaters of Transquaking River) | PFO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 51 | DIST. LINE WL1 | PEM | 1937 | 1737 | 0 | 3 | 0 | 0 | 0 | 0 |
| | DIST. LINE WL1 | PFO | 199 | 603 | 0 | 0 | 0 | 0 | 0 | 0 |
| | DIST. LINE WL2 | PFO | 1164 | 8887 | 3 | 3 | 0 | 0 | 0 | 0 |
| | DIST. LINE WC1 | INT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 52 | DIST. LINE WL2 | PFO | 0 | 1542 | 0 | 6 | 0 | 0 | 0 | 0 |
| Totals | | S.F. | 211,723 | 212,707 | 351 | 318 | 0 | 0 | 1,201 | 6 |
| | | Acres | 4.86 | 4.88 | 0.01 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 |

NOTE – THERE ARE NO PROPOSED IMPACTS TO TIDAL WETLANDS OR WETLANDS OF SPECIAL STATE CONCERN (WSSCs)

| | | | | |
|---|-----------|--|------------------|----------------|
|  | Revisions | DORCHESTER COUNTY | | |
| | | EAST NEW MARKET TO CAMBRIDGE TRANSMISSION REBUILD PROJECT | | |
| | | NOTES AND DETAILS | | |
| | | SCALE: N/A | DATE: April 2020 | PLATE 06 of 53 |