

**U.S. Army Corps  
of Engineers**  
Baltimore District

# Public Notice

In Reply to Application Number  
CENAB-OR-M (WSSC/CLINTON TRANSMISSION MAIN)  
2015-61045

PN 16-14

Comment Period: March 11, 2016 to March 25, 2016

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**THE PURPOSE OF THIS PUBLIC NOTICE IS TO SOLICIT COMMENTS FROM THE PUBLIC REGARDING THE WORK DESCRIBED BELOW. 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 of 1899 and/or Section 404 of the Clean Water Act (33. U.S.C. 1344)** as described below:

APPLICANT: Ling Li  
Washington Suburban Sanitary Commission  
14501 Sweitzer Lane  
Laurel, Maryland 20707-5901

LOCATION: In nontidal Waters of the U.S., including unnamed tributaries and wetlands contiguous and adjacent to unnamed tributaries of Piscataway Creek and Piscataway Creek between Maryland 5 (Branch Ave) at Maryland 223 (Woodyard Road) to Maryland 373 (Accokeek Road) Clinton, Prince George's Counties in Maryland.

WORK: To install a new 4.5 mile 30-inch to 42-inch water transmission line by cut and cover trenching method and to horizontally directional drill within a 6-foot wide by 78-foot long area approximately 12 feet below the bed of the Piscataway Creek main stem most of which is within the existing WSSC right-of-way (ROW) permanently impacting approximately 12,595 square feet of nontidal wetlands for the 20-foot wide buffer clearing of the alignment ROW and temporarily impacting approximately 58,367 square feet (1.34 acres) of nontidal wetlands and 1,865 square feet along 133 linear feet of streams for the clearing and replanting outside of the 20-foot buffer along the alignment and for the directional drilling under the Piscataway Creek main stem. All work is to be completed in accordance with the proposed plan(s). If you have any questions concerning this matter or wish to receive a copy of the entire plan package, please contact Mrs. Erica Schmidt of this office at (410) 962-6029 or via email at [erica.schmidt@usace.army.mil](mailto:erica.schmidt@usace.army.mil). Any questions or concerns about your property may be directed to Ms. Ling Li, WSSC at 301-206-8745 or [Ling.Li@wsscwater.com](mailto:Ling.Li@wsscwater.com).

Efforts were made to avoid, to the extent possible, the long and short-term adverse impacts associated with the proposed project. The proposed impacts were reduced by proposing to connect to existing infrastructure wherever possible and to place new infrastructure in uplands where possible. Site layout for this project was based upon existing route corridors that would most practicably avoid and minimize impacts to jurisdictional waters. The applicant has proposed to use Horizontal Directional Drilling to cross Piscataway Creek. Restoration of all temporary impacts to preconstruction contours and allowing natural re-vegetation to occur is proposed. The applicant proposed to reforest the area outside the 10-foot offset area within the limit of disturbance (LOD). The impacts have been minimized to the maximum extent practicable.

The applicant would stockpile the wetland material within the ROW and backfill the wetland areas with the original soil and allow for the wetland to regenerate. The applicant is not proposing to cause a loss of wetlands. The applicant proposes to reforest the area outside the 10-foot offset from the pipe (total 20-foot wide) within the LOD.

The purpose of the project is increased water supply within the Clinton Pressure Zone increasing the capacity of the system to move water from the zone supply connections in the north to the growing southern areas in Prince George's County. The new main will provide the primary supply connection to the new Brandywine Elevated Water Storage Tank that will be constructed on Maryland Route 5 north of Moores Road.

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). The project site does not lie in or adjacent to EFH as described under the MSFCMA.

The decision whether to issue a permit will be based on an evaluation of the probable impact 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 reasonably 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, economics, 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, and, in general, the needs and welfare of the people.

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 are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

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. 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 District Engineer, U.S. Army Corps of Engineers, Baltimore District, P.O. Box 1715, Baltimore, Maryland, 21203 within the comment period specified above.

The applicant is required to obtain a water quality certification in accordance with Section 401 of the Clean Water Act from the Maryland Department of the Environment. Any written comments concerning the work described above which relate to water quality certification must be received by the Wetlands and Waterways Program, Maryland Department of the Environment, 1800

Washington Blvd., Suite 430, Baltimore, Maryland 21230 within the comment period as specified above to receive consideration. The 401 certifying agency has a statutory limit of one year to make its decision.

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. It should be noted that the CZM Program has a statutory limit of 6 months to make its consistency determination.

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

A preliminary review of this application indicates that the proposed work will not affect Federal 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.

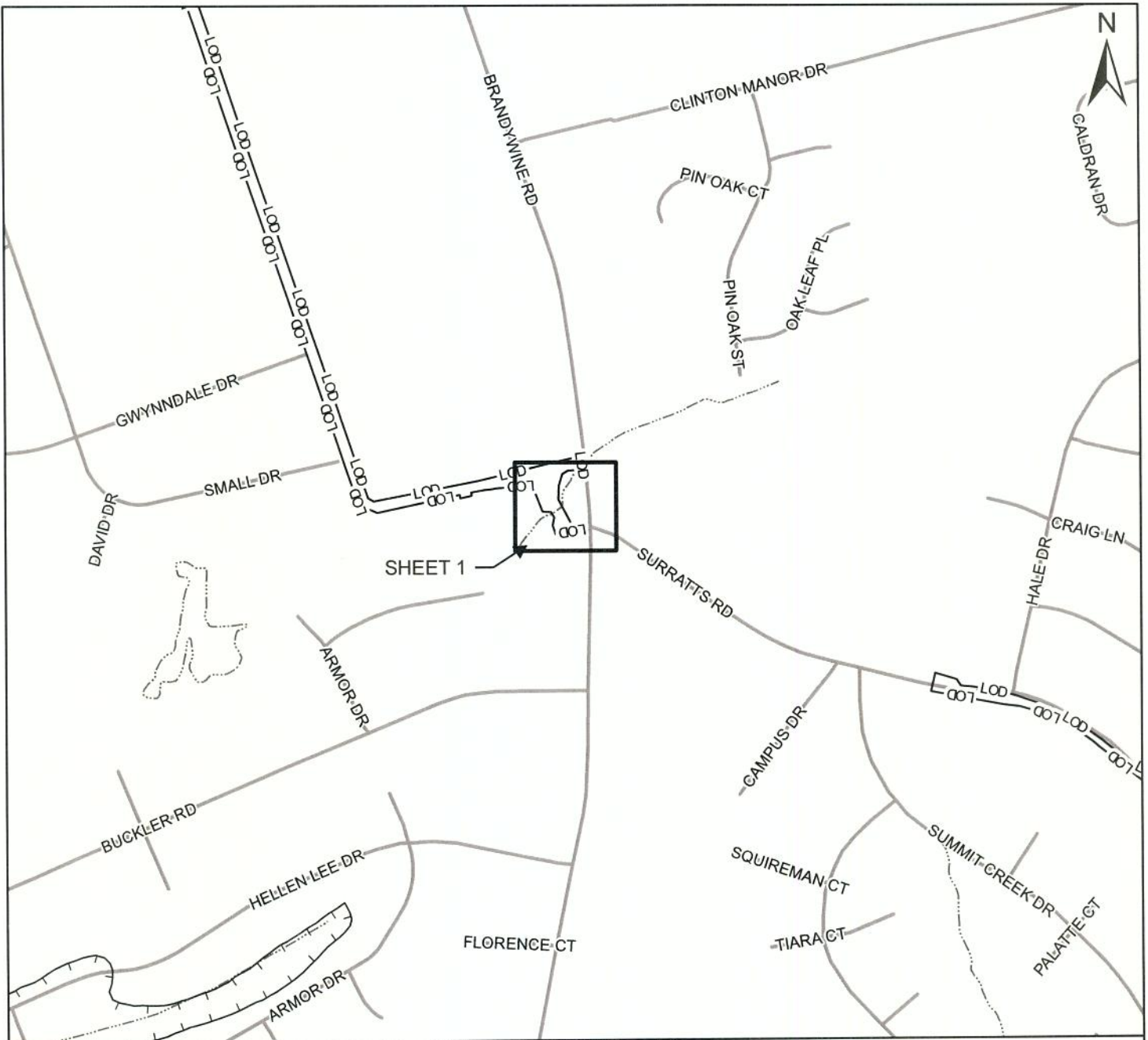
Review of the latest published version of the National Register of Historic Places indicates that no registered properties listed as eligible for inclusion, therein, are located at the site of the proposed work. Currently unknown archeological, scientific, prehistoric, or historical data may be lost or destroyed by the work to be accomplished under the request permit.

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, must be received by the District Engineer, U.S. Army Corps of Engineers, Baltimore District, P.O. Box 1715, 21203-1715, within the comment period as specified above to receive consideration. Also it must clearly set forth the interest which may be adversely affected by this activity and the manner in which the interest may be adversely affected.

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

FOR THE DISTRICT ENGINEER:

KATHY B. ANDERSON  
Chief, Maryland Section Southern



**LEGEND**

- 100-YEAR FLOODPLAIN
- ROADS
- WATERWAY
- SHEETS
- LIMITS OF DISTURBANCE

**WETLAND IMPACTS**

- TEMPORARY WETLAND IMPACTS = 1,464 SF/ 0.03 AC
- PERMANENT WETLAND IMPACTS = 62 SF/ < 0.01 AC

**WETLAND BUFFER IMPACTS**

- TEMPORARY WETLAND BUFFER IMPACTS = 2,070 SF/ 0.05 AC
- PERMANENT WETLAND BUFFER IMPACTS = 1,317 SF/ 0.03 AC

**WATERS OF THE U.S. (WUS) IMPACTS**

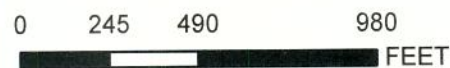
- TEMPORARY WUS IMPACTS = 467 SF/ 0.01 AC/ 46 LF
- PERMANENT WUS IMPACTS = N/A

**100-YEAR FLOODPLAIN IMPACTS**

- TEMPORARY FLOODPLAIN IMPACTS = 0 SF/ 0 AC
- PERMANENT FLOODPLAIN IMPACTS = N/A

**SCALE:**

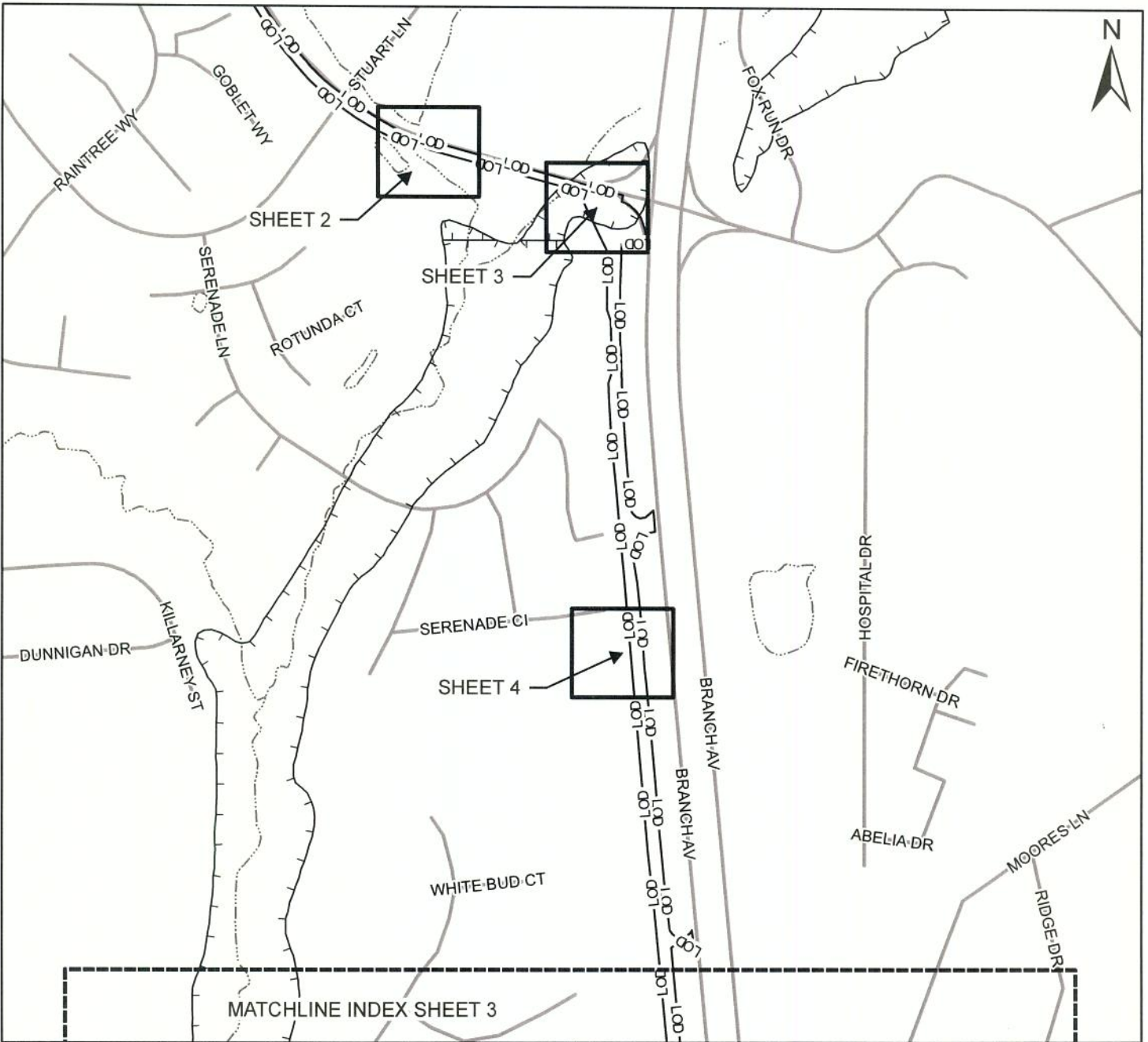
1 INCH = 500 FEET



**CHESAPEAKE**  
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**WSSC CLINTON WATER TRANSMISSION MAIN**

COUNTY: PRINCE GEORGE'S  
APPLICATION BY:  
INDEX SHEET # 1 OF 5  
OCTOBER 2015



**LEGEND**

- 100-YEAR FLOODPLAIN
- ROADS
- WATERWAY
- SHEETS
- LIMITS OF DISTURBANCE

**WETLAND IMPACTS**

- TEMPORARY WETLAND IMPACTS = 0 SF/ 0 AC
- PERMANENT WETLAND IMPACTS = 0 SF/ 0 AC

**WETLAND BUFFER IMPACTS**

- TEMPORARY WETLAND BUFFER IMPACTS = 658 SF/ 0.02 AC
- PERMANENT WETLAND BUFFER IMPACTS = 0 SF/ 0 AC

**WATERS OF THE U.S. (WUS) IMPACTS**

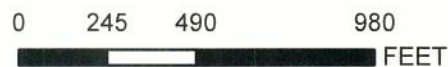
- TEMPORARY WUS IMPACTS = 1,398 SF/ 0.03 AC/ 90 LF
- PERMANENT WUS IMPACTS = N/A

**100-YEAR FLOODPLAIN IMPACTS**

- TEMPORARY FLOODPLAIN IMPACTS = 20,880 SF/ 0.48 AC
- PERMANENT FLOODPLAIN IMPACTS = N/A

**SCALE:**

1 INCH = 500 FEET

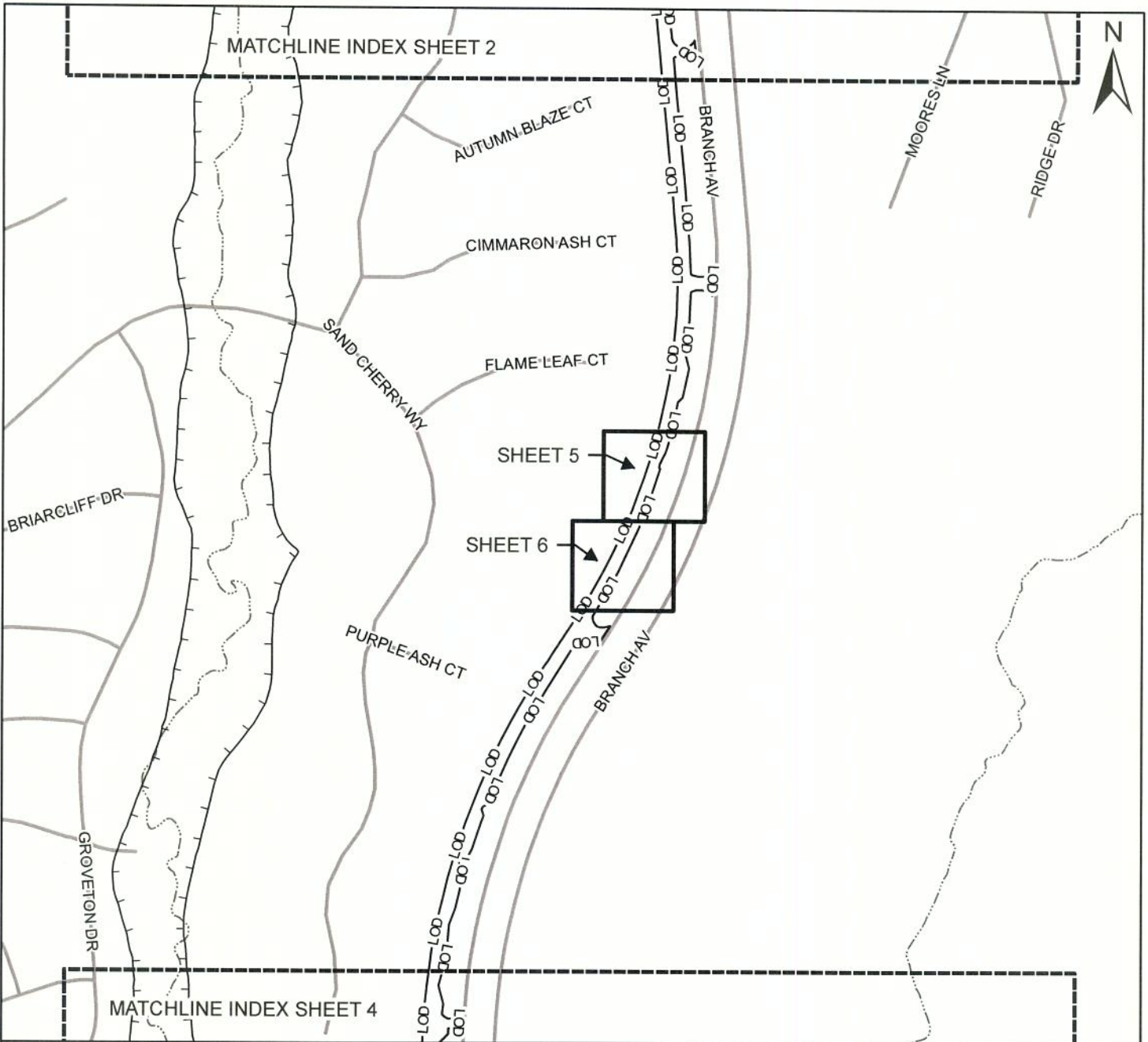


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WATER TRANSMISSION MAIN**

COUNTY: PRINCE GEORGE'S  
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**LEGEND**

- 100-YEAR FLOODPLAIN
- ROADS
- WATERWAY
- SHEETS
- LIMITS OF DISTURBANCE

**WETLAND IMPACTS**

- TEMPORARY WETLAND IMPACTS = 17,023 SF/ 0.39 AC
- PERMANENT WETLAND IMPACTS = 1,826 SF/ 0.05 AC

**WETLAND BUFFER IMPACTS**

- TEMPORARY WETLAND BUFFER IMPACTS = 2,141 SF/ 0.04 AC
- PERMANENT WETLAND BUFFER IMPACTS = 343 SF/ 0.01 AC

**WATERS OF THE U.S. (WUS) IMPACTS**

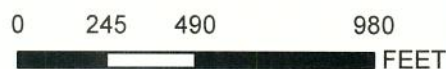
- TEMPORARY WUS IMPACTS = 0 SF/ 0 AC/ 0 LF
- PERMANENT WUS IMPACTS = N/A

**100-YEAR FLOODPLAIN IMPACTS**

- TEMPORARY FLOODPLAIN IMPACTS = 0 SF/ 0 AC
- PERMANENT FLOODPLAIN IMPACTS = N/A

**SCALE:**

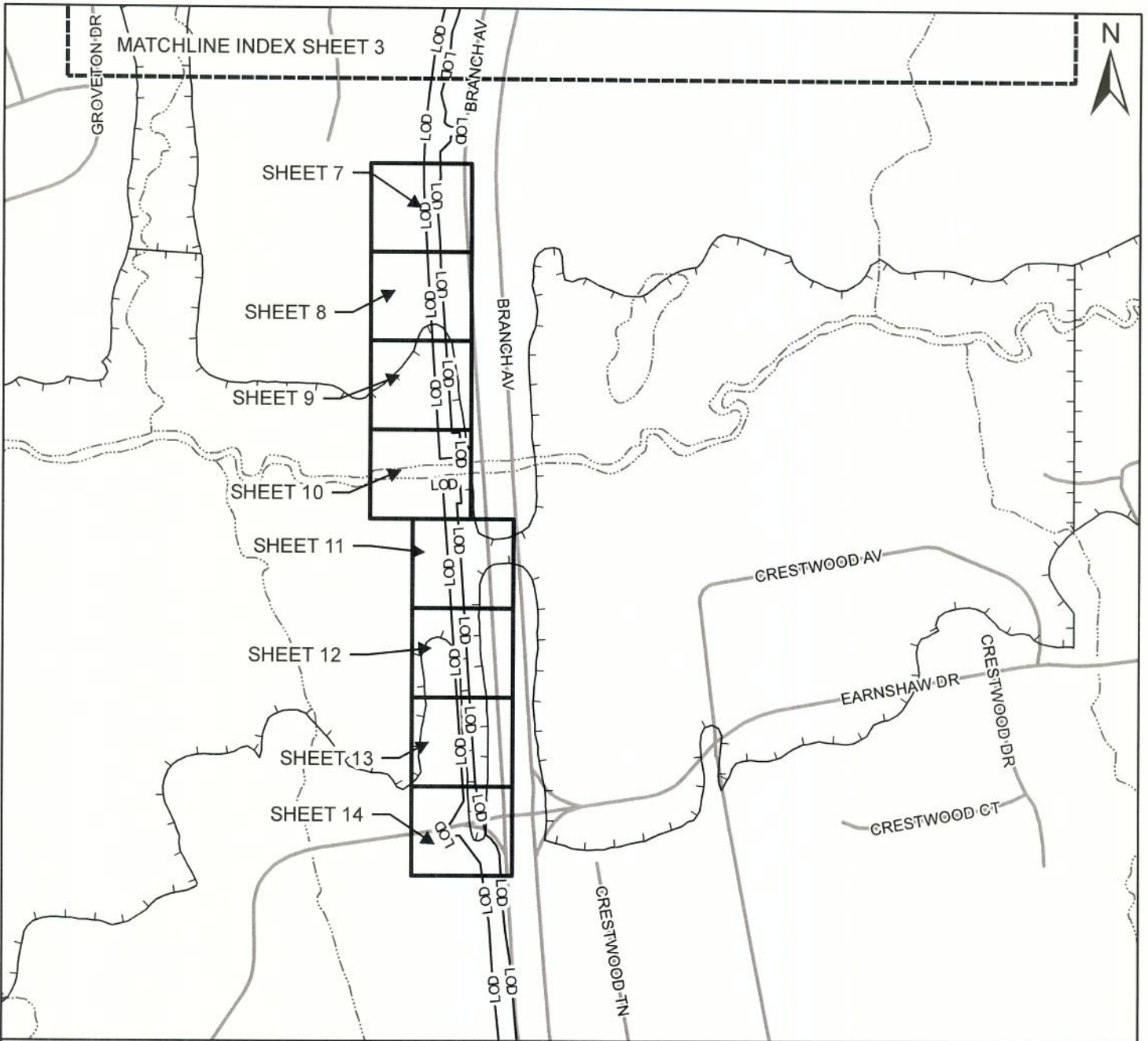
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**WSSC CLINTON  
WATER TRANSMISSION MAIN**

COUNTY: PRINCE GEORGE'S  
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**LEGEND**

- 100-YEAR FLOODPLAIN
- ROADS
- WATERWAY
- SHEETS
- LIMITS OF DISTURBANCE

**WETLAND IMPACTS**

- TEMPORARY WETLAND IMPACTS = 39,880 SF/ 0.92 AC
- PERMANENT WETLAND IMPACTS = 10,707 SF/ 0.25 AC

**WETLAND BUFFER IMPACTS**

- TEMPORARY WETLAND BUFFER IMPACTS = 14,334 SF/ 0.33 AC
- PERMANENT WETLAND BUFFER IMPACTS = 5,356 SF/ 0.14 AC

**WATERS OF THE U.S. (WUS) IMPACTS**

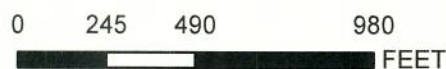
- TEMPORARY WUS IMPACTS = 0 SF/ 0 AC/ 0 LF
- PERMANENT WUS IMPACTS = N/A

**100-YEAR FLOODPLAIN IMPACTS**

- TEMPORARY FLOODPLAIN IMPACTS = 70,743 SF/ 1.62 AC
- PERMANENT FLOODPLAIN IMPACTS = N/A

**SCALE:**

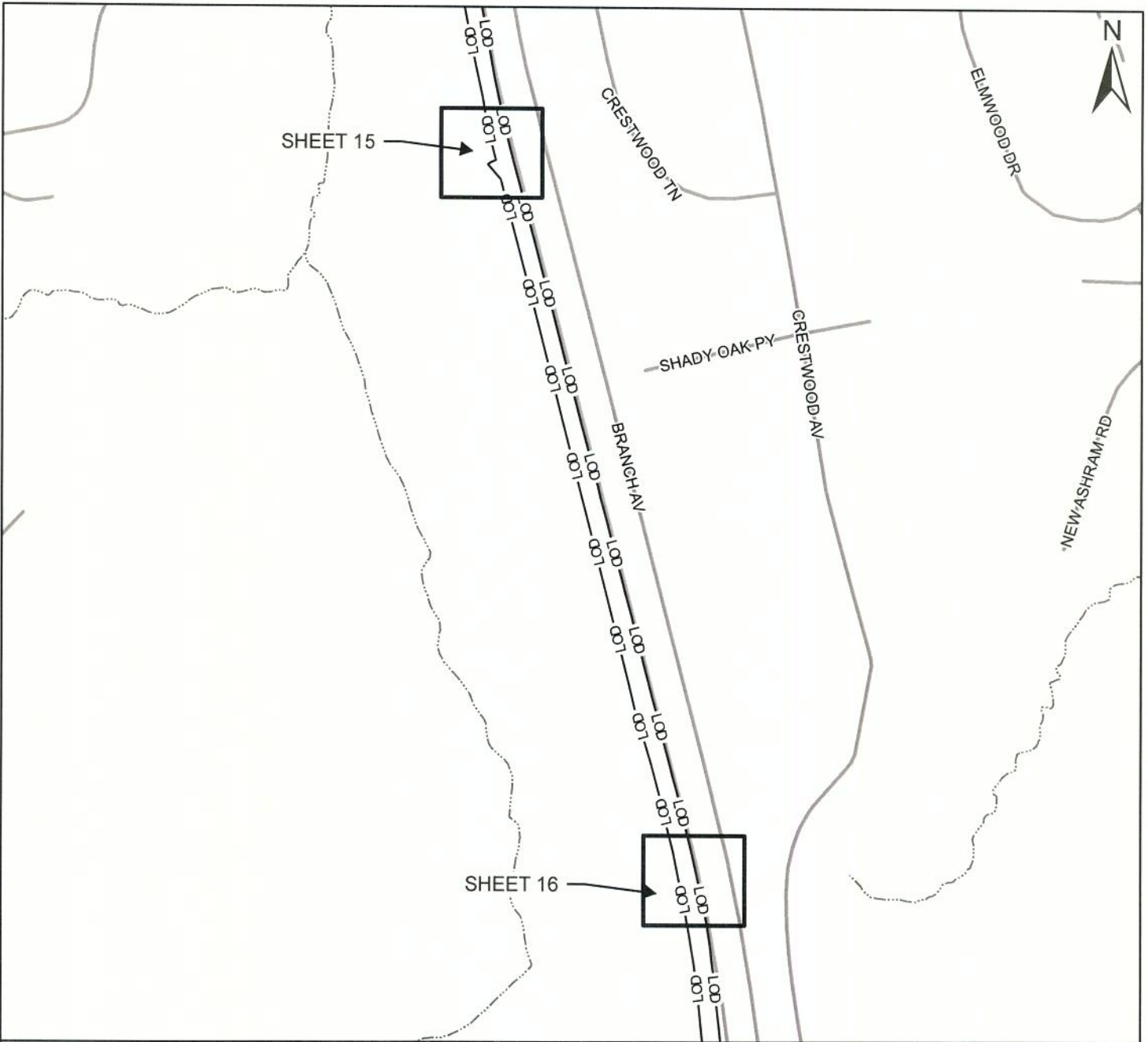
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**WSSC CLINTON  
WATER TRANSMISSION MAIN**

COUNTY: PRINCE GEORGE'S  
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**LEGEND**

100-YEAR FLOODPLAIN    
 ROADS    
 WATERWAY    
 SHEETS    
 LIMITS OF DISTURBANCE

**WETLAND IMPACTS**

TEMPORARY WETLAND IMPACTS = 0 SF/0 AC  
 PERMANENT WETLAND IMPACTS = 0 SF/0 AC

**WETLAND BUFFER IMPACTS**

TEMPORARY WETLAND BUFFER IMPACTS = 1,325 SF/0.03 AC  
 PERMANENT WETLAND BUFFER IMPACTS = 0 SF/0 AC

**WATERS OF THE U.S. (WUS) IMPACTS**

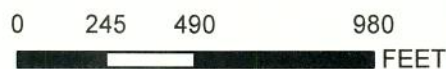
TEMPORARY WUS IMPACTS = 0 SF/0 AC/0 LF  
 PERMANENT WUS IMPACTS = N/A

**100-YEAR FLOODPLAIN IMPACTS**

TEMPORARY FLOODPLAIN IMPACTS = 0 SF/0 AC  
 PERMANENT FLOODPLAIN IMPACTS = N/A

**SCALE:**

1 INCH = 500 FEET

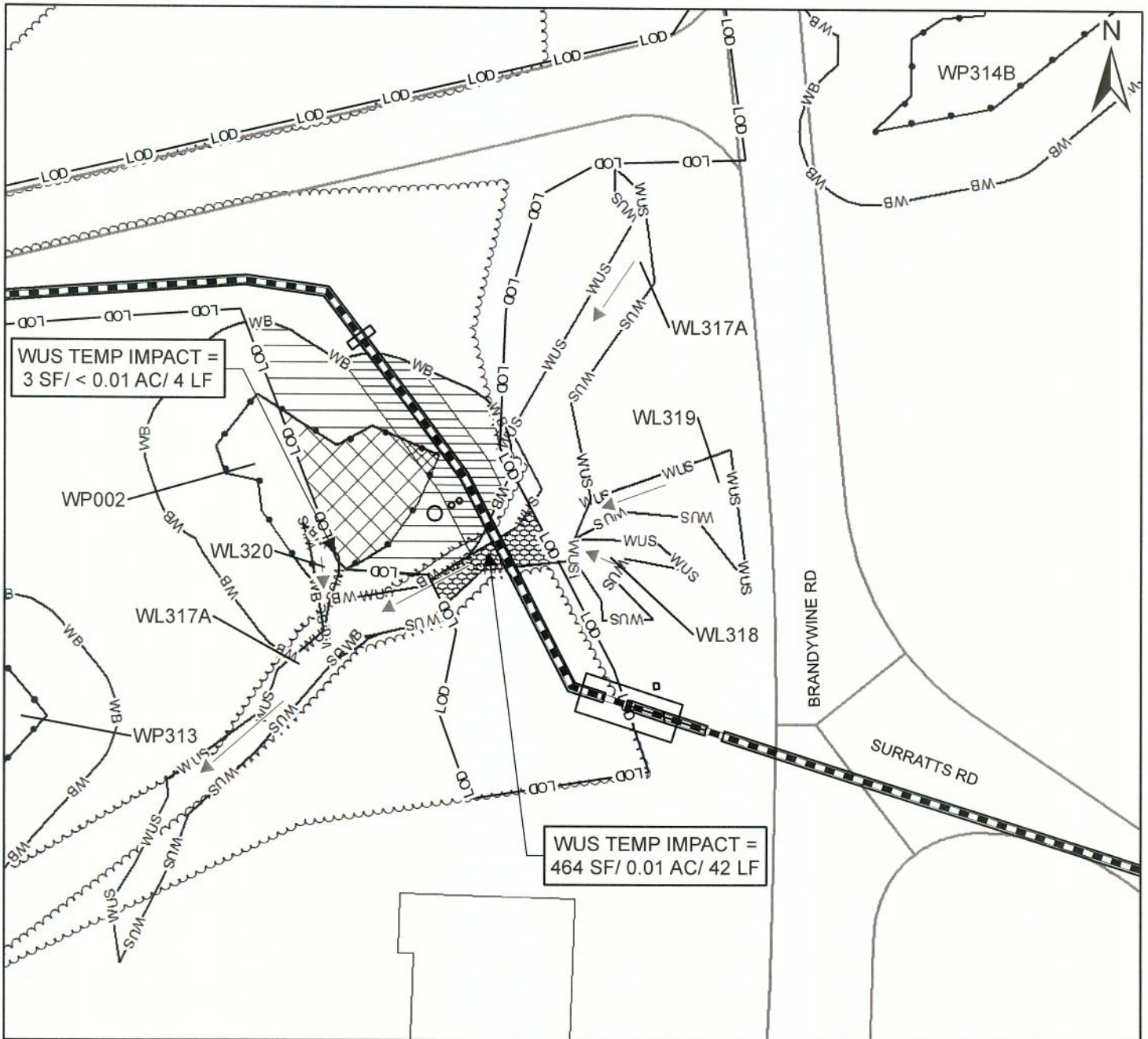


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**WSSC CLINTON WATER TRANSMISSION MAIN**

COUNTY: PRINCE GEORGE'S  
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**LEGEND**

- WETLAND BOUNDARY
- WUS— WUS BOUNDARY
- WB— WETLAND BUFFER
- LOD — 100-YEAR FLOODPLAIN
- ROADS
- 2-FOOT EXISTING CONTOUR
- MATCHLINE
- STRUCTURES
- PROPOSED PIPELINE
- LIMITS OF DISTURBANCE
- FLOWLINE

**WETLAND IMPACTS**

- TEMPORARY WETLAND IMPACTS = 1,464 SF / 0.03 AC
- PERMANENT WETLAND IMPACTS = 62 SF / < 0.01 AC

**WETLAND BUFFER IMPACTS**

- TEMPORARY WETLAND BUFFER IMPACTS = 2,070 SF / 0.05 AC
- PERMANENT WETLAND BUFFER IMPACTS = 1,317 SF / 0.03 AC

**WATERS OF THE U.S. (WUS) IMPACTS**

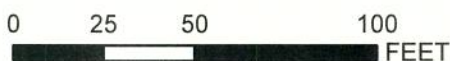
- TEMPORARY WUS IMPACTS = 467 SF / 0.01 AC / 46 LF
- PERMANENT WUS IMPACTS = N/A

**100-YEAR FLOODPLAIN IMPACTS**

- TEMPORARY FLOODPLAIN IMPACTS = 0 SF / 0 AC
- PERMANENT FLOODPLAIN IMPACTS = N/A

SCALE:

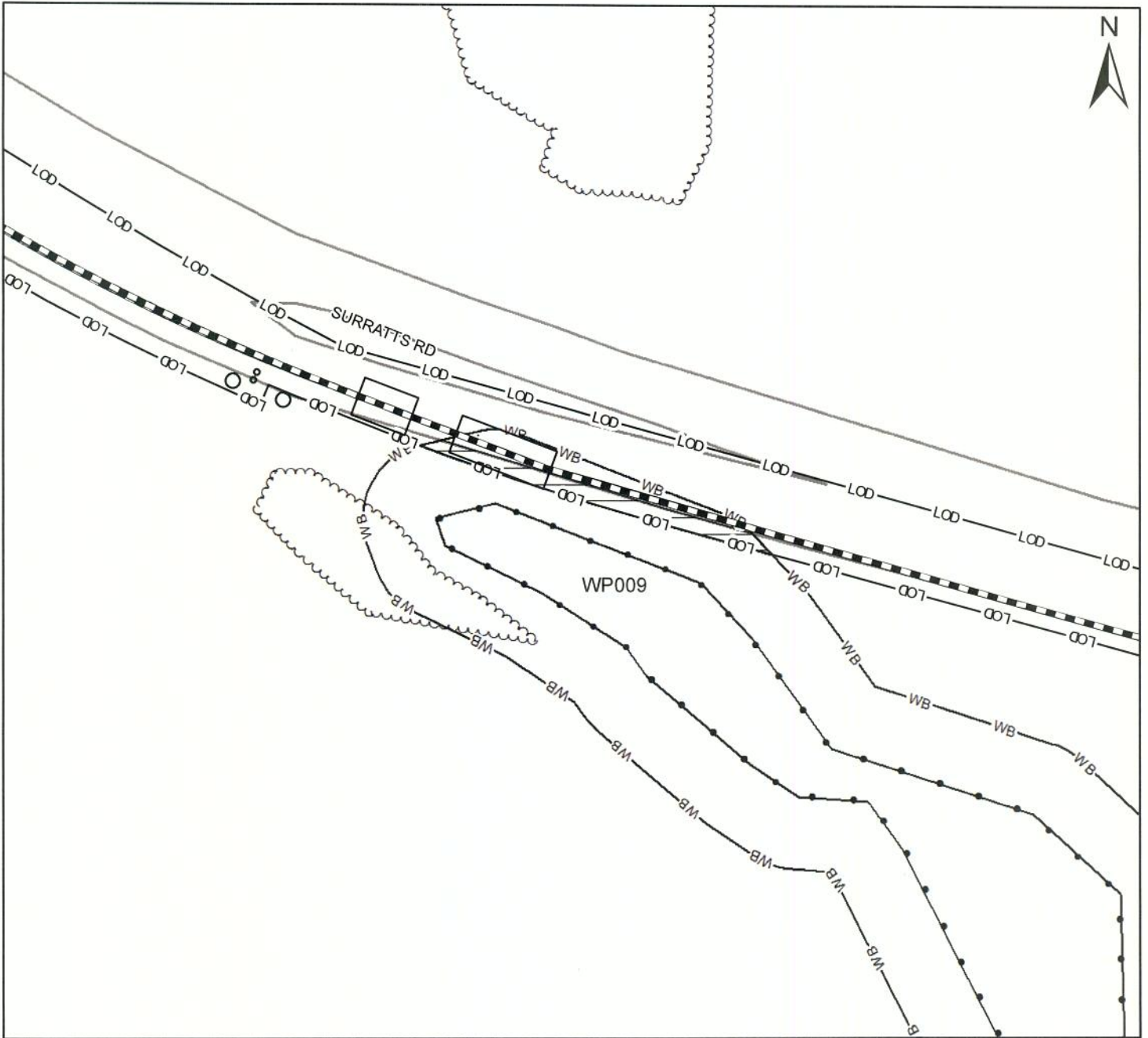
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**WSSC CLINTON WATER TRANSMISSION MAIN**

COUNTY: PRINCE GEORGE'S  
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**LEGEND**

- WETLAND BOUNDARY
- TREE LINE
- 100-YEAR FLOODPLAIN
- WUS- WUS BOUNDARY
- WB- WETLAND BUFFER
- ROADS
- 2-FOOT EXISTING CONTOUR
- MATCHLINE
- STRUCTURES
- PROPOSED PIPELINE
- LIMITS OF DISTURBANCE
- FLOWLINE

**WETLAND IMPACTS**

- TEMPORARY WETLAND IMPACTS = 0 SF/ 0 AC
- PERMANENT WETLAND IMPACTS = 0 SF/ 0 AC

**WETLAND BUFFER IMPACTS**

- TEMPORARY WETLAND BUFFER IMPACTS = 658 SF/ 0.02 AC
- PERMANENT WETLAND BUFFER IMPACTS = 0 SF/ 0 AC

**WATERS OF THE U.S. (WUS) IMPACTS**

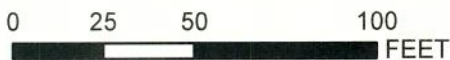
- TEMPORARY WUS IMPACTS = 0 SF/ 0 AC/ 0 LF
- PERMANENT WUS IMPACTS = N/A

**100-YEAR FLOODPLAIN IMPACTS**

- TEMPORARY FLOODPLAIN IMPACTS = 0 SF/ 0 AC
- PERMANENT FLOODPLAIN IMPACTS = N/A

**SCALE:**

1 INCH = 50 FEET

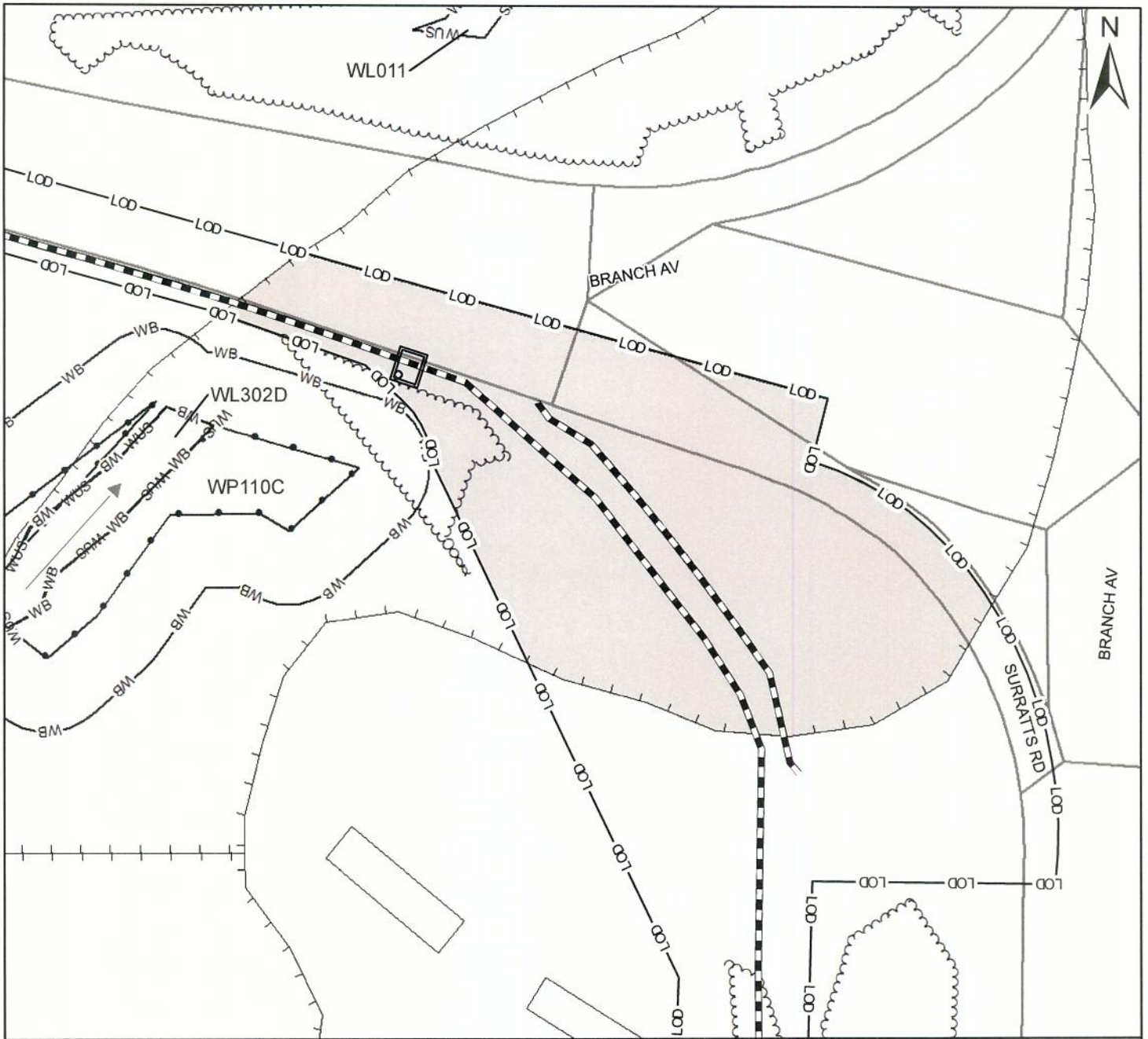


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**WSSC CLINTON WATER TRANSMISSION MAIN**

COUNTY: PRINCE GEORGE'S  
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**LEGEND**

- WETLAND BOUNDARY
- TREE LINE
- 100-YEAR FLOODPLAIN
- WUS- WUS BOUNDARY
- WB- WETLAND BUFFER
- ROADS
- 2-FOOT EXISTING CONTOUR
- MATCHLINE
- STRUCTURES
- PROPOSED PIPELINE
- LIMITS OF DISTURBANCE
- FLOWLINE

**WETLAND IMPACTS**

- TEMPORARY WETLAND IMPACTS = 0 SF / 0 AC
- PERMANENT WETLAND IMPACTS = 0 SF / 0 AC

**WATERS OF THE U.S. (WUS) IMPACTS**

- TEMPORARY WUS IMPACTS = 0 SF / 0 AC / 0 LF
- PERMANENT WUS IMPACTS = N/A

**WETLAND BUFFER IMPACTS**

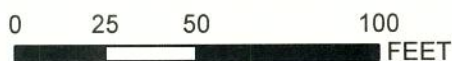
- TEMPORARY WETLAND BUFFER IMPACTS = 0 SF / 0 AC
- PERMANENT WETLAND BUFFER IMPACTS = 0 SF / 0 AC

**100-YEAR FLOODPLAIN IMPACTS**

- TEMPORARY FLOODPLAIN IMPACTS = 20,880 SF / 0.48 AC
- PERMANENT FLOODPLAIN IMPACTS = N/A

SCALE:

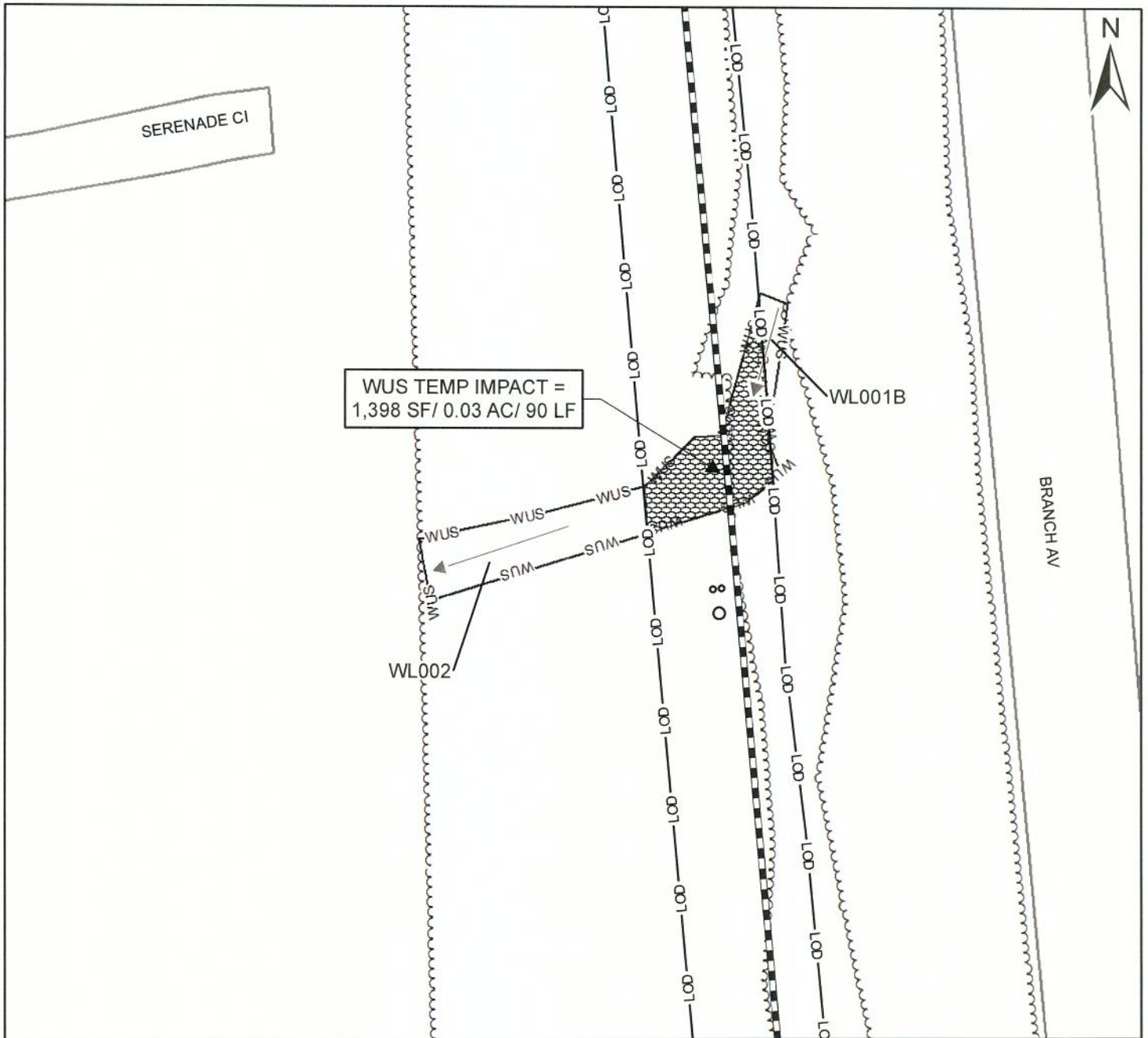
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**WSSC CLINTON WATER TRANSMISSION MAIN**

COUNTY: PRINCE GEORGE'S  
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**LEGEND**

- WETLAND BOUNDARY
- TREE LINE
- 100-YEAR FLOODPLAIN
- WUS BOUNDARY
- WETLAND BUFFER
- ROADS
- 2-FOOT EXISTING CONTOUR
- MATCHLINE
- STRUCTURES
- PROPOSED PIPELINE
- LIMITS OF DISTURBANCE
- FLOWLINE

**WETLAND IMPACTS**

- TEMPORARY WETLAND IMPACTS = 0 SF / 0 AC
- PERMANENT WETLAND IMPACTS = 0 SF / 0 AC

**WETLAND BUFFER IMPACTS**

- TEMPORARY WETLAND BUFFER IMPACTS = 0 SF / 0 AC
- PERMANENT WETLAND BUFFER IMPACTS = 0 SF / 0 AC

**WATERS OF THE U.S. (WUS) IMPACTS**

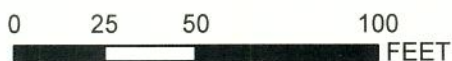
- TEMPORARY WUS IMPACTS = 1,398 SF / 0.03 AC / 90 LF
- PERMANENT WUS IMPACTS = N/A

**100-YEAR FLOODPLAIN IMPACTS**

- TEMPORARY FLOODPLAIN IMPACTS = 0 SF / 0 AC
- PERMANENT FLOODPLAIN IMPACTS = N/A

**SCALE:**

1 INCH = 50 FEET

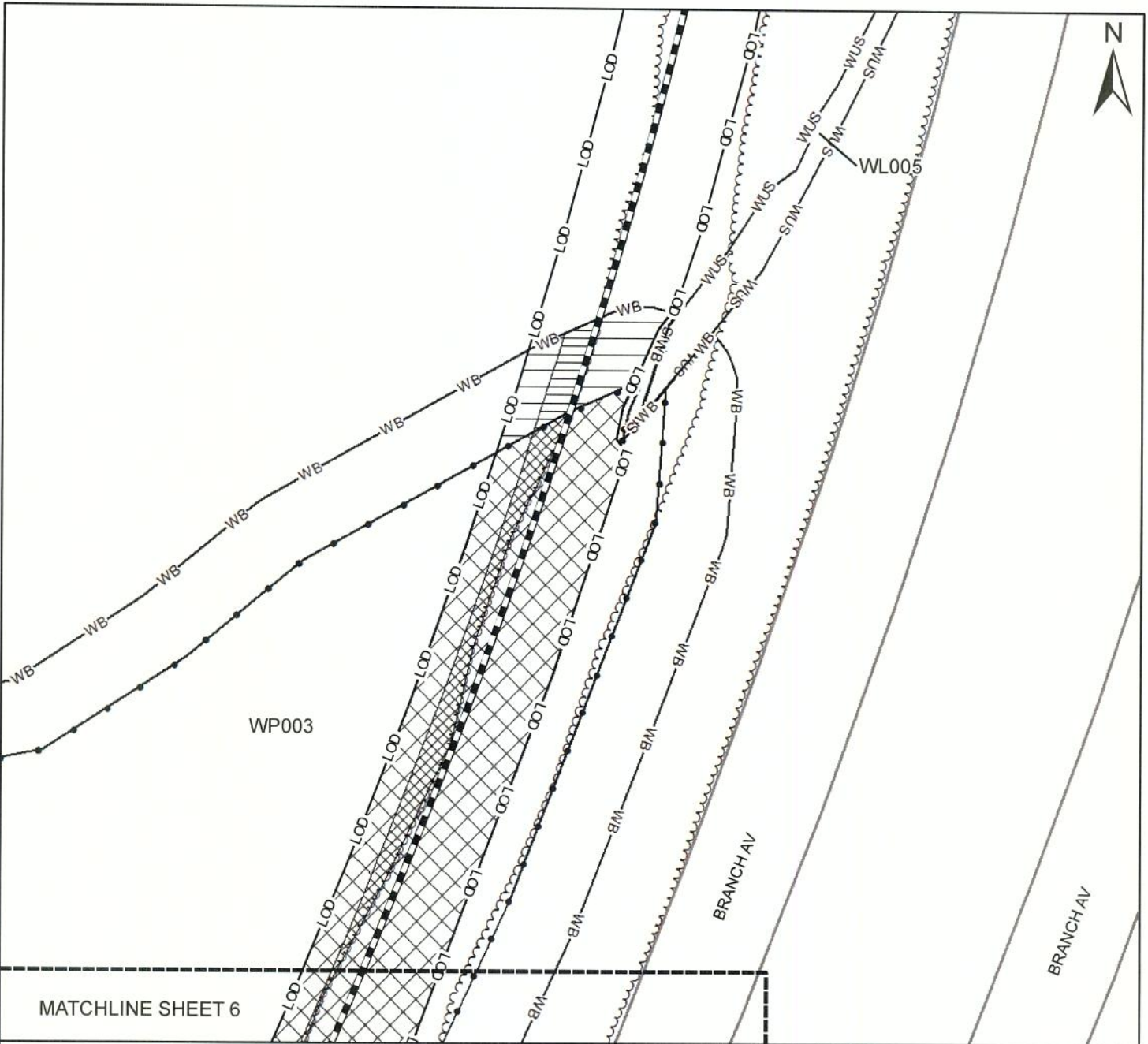


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**WSSC CLINTON WATER TRANSMISSION MAIN**

COUNTY: PRINCE GEORGE'S  
APPLICATION BY:  
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**LEGEND**

- WETLAND BOUNDARY
- WUS— WUS BOUNDARY
- WB— WETLAND BUFFER
- S/M — ROADS
- 2-FOOT EXISTING CONTOUR
- MATCHLINE
- STRUCTURES
- PROPOSED PIPELINE
- LOD — LIMITS OF DISTURBANCE
- FLOWLINE
- TREE LINE
- 100-YEAR FLOODPLAIN

**WETLAND IMPACTS**

- TEMPORARY WETLAND IMPACTS = 7,482 SF/ 0.17 AC
- PERMANENT WETLAND IMPACTS = 1,152 SF/ 0.03 AC

**WETLAND BUFFER IMPACTS**

- TEMPORARY WETLAND BUFFER IMPACTS = 974 SF/ 0.02 AC
- PERMANENT WETLAND BUFFER IMPACTS = 340 SF/ 0.01 AC

**WATERS OF THE U.S. (WUS) IMPACTS**

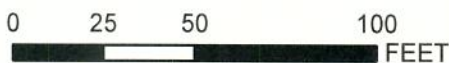
- TEMPORARY WUS IMPACTS = 0 SF/ 0 AC/ 0 LF
- PERMANENT WUS IMPACTS = N/A

**100-YEAR FLOODPLAIN IMPACTS**

- TEMPORARY FLOODPLAIN IMPACTS = 0 SF/ 0 AC
- PERMANENT FLOODPLAIN IMPACTS = N/A

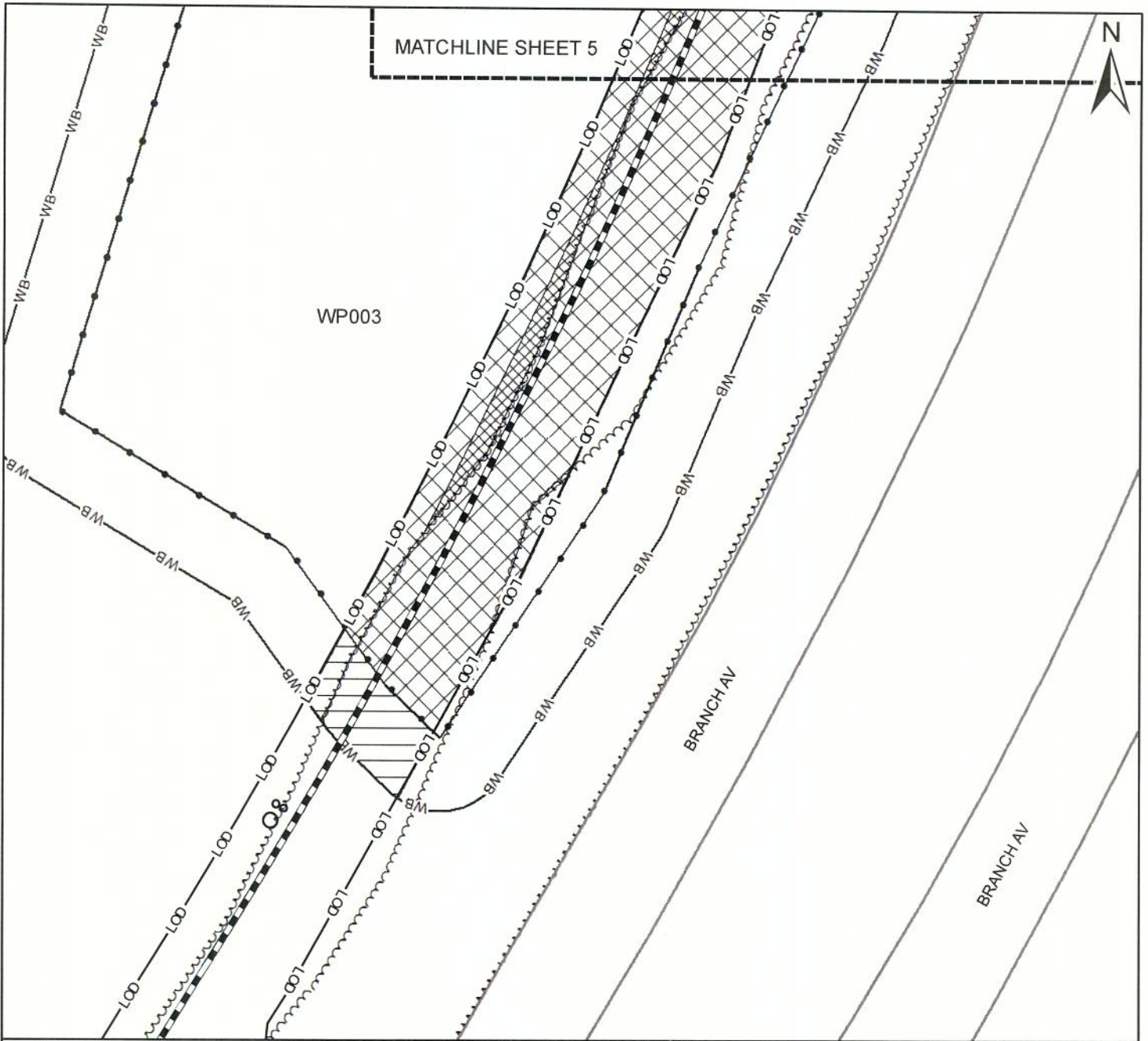
**SCALE:**

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**WSSC CLINTON WATER TRANSMISSION MAIN**

COUNTY: PRINCE GEORGE'S  
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**LEGEND**

- |                     |                |                         |                       |
|---------------------|----------------|-------------------------|-----------------------|
| WETLAND BOUNDARY    | WUS BOUNDARY   | 2-FOOT EXISTING CONTOUR | PROPOSED PIPELINE     |
| TREE LINE           | WETLAND BUFFER | MATCHLINE               | LIMITS OF DISTURBANCE |
| 100-YEAR FLOODPLAIN | ROADS          | STRUCTURES              | FLOWLINE              |

**WETLAND IMPACTS**

- TEMPORARY WETLAND IMPACTS = 9,541 SF/ 0.22 AC
- PERMANENT WETLAND IMPACTS = 674 SF/ 0.02 AC

**WETLAND BUFFER IMPACTS**

- TEMPORARY WETLAND BUFFER IMPACTS = 1,166 SF/ 0.02 AC
- PERMANENT WETLAND BUFFER IMPACTS = 3 SF/ < 0.01 AC

**WATERS OF THE U.S. (WUS) IMPACTS**

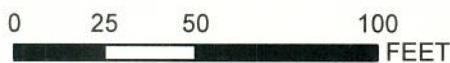
- TEMPORARY WUS IMPACTS = 0 SF/ 0 AC/ 0 LF
- PERMANENT WUS IMPACTS = N/A

**100-YEAR FLOODPLAIN IMPACTS**

- TEMPORARY FLOODPLAIN IMPACTS = 0 SF/ 0 AC
- PERMANENT FLOODPLAIN IMPACTS = N/A

SCALE:

1 INCH = 50 FEET

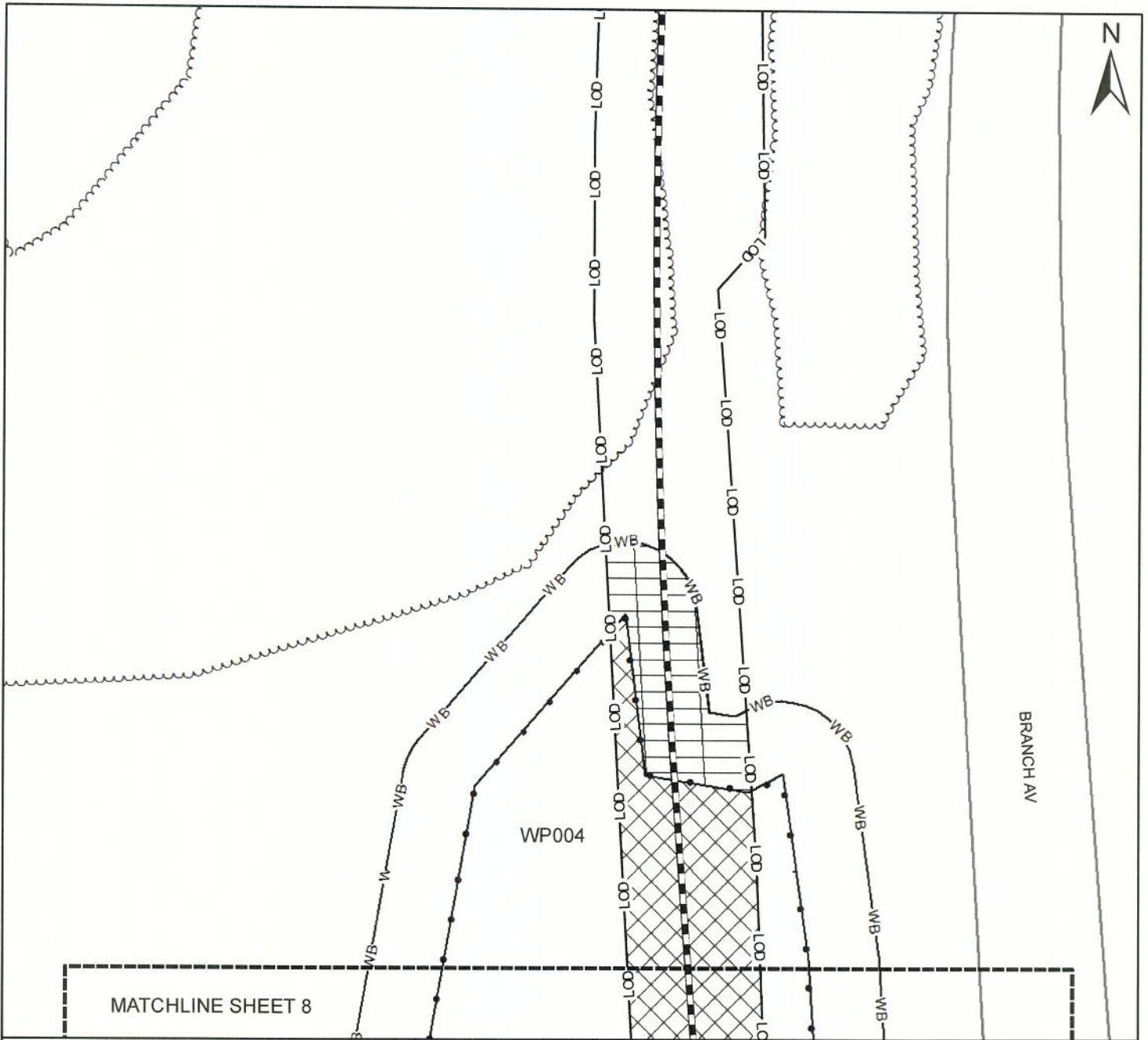


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**WSSC CLINTON WATER TRANSMISSION MAIN**

COUNTY: PRINCE GEORGE'S  
 APPLICATION BY:  
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**LEGEND**

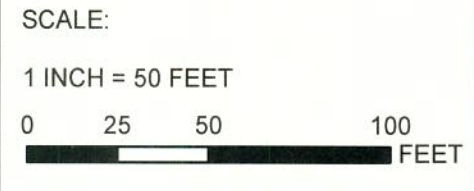
- WETLAND BOUNDARY
- WUS— WUS BOUNDARY
- WB— WETLAND BUFFER
- R O A D S
- 2-FOOT EXISTING CONTOUR
- MATCHLINE
- STRUCTURES
- PROPOSED PIPELINE
- LOD LIMITS OF DISTURBANCE
- FLOWLINE

WETLAND IMPACTS	
	TEMPORARY WETLAND IMPACTS = 3,358 SF/ 0.08 AC
	PERMANENT WETLAND IMPACTS = 0 SF/ 0 AC

WETLAND BUFFER IMPACTS	
	TEMPORARY WETLAND BUFFER IMPACTS = 2,414 SF/ 0.06 AC
	PERMANENT WETLAND BUFFER IMPACTS = 0 SF/ 0 AC

WATERS OF THE U.S. (WUS) IMPACTS	
	TEMPORARY WUS IMPACTS = 0 SF/ 0 AC/ 0 LF
	PERMANENT WUS IMPACTS = N/A

100-YEAR FLOODPLAIN IMPACTS	
	TEMPORARY FLOODPLAIN IMPACTS = 0 SF/ 0 AC
	PERMANENT FLOODPLAIN IMPACTS = N/A

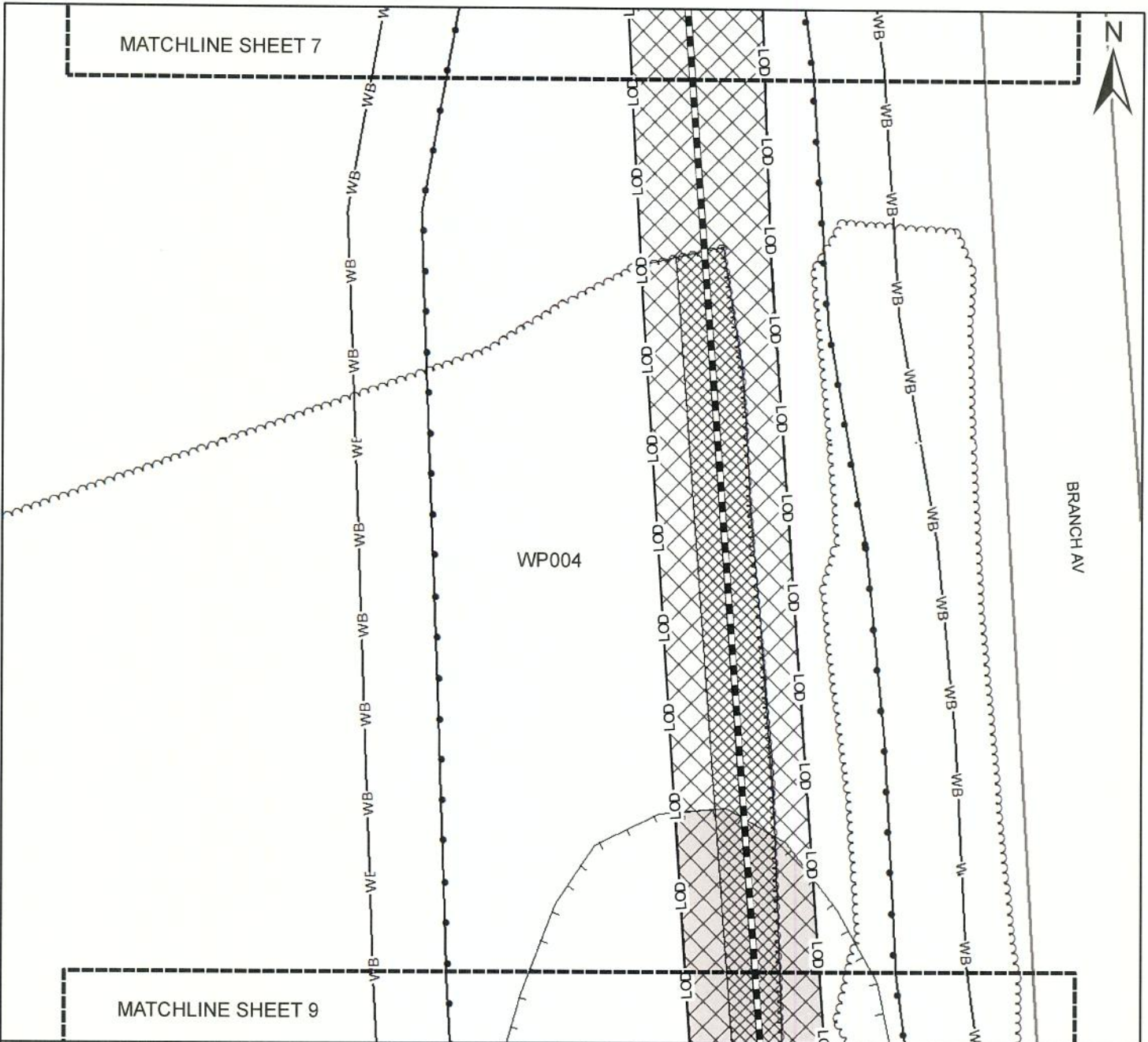


**WSSC CLINTON WATER TRANSMISSION MAIN**

COUNTY: PRINCE GEORGE'S

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**LEGEND**

- WETLAND BOUNDARY
- WUS— WUS BOUNDARY
- WB— WETLAND BUFFER
- ROADS
- 2-FOOT EXISTING CONTOUR
- MATCHLINE
- STRUCTURES
- PROPOSED PIPELINE
- LOD LIMITS OF DISTURBANCE
- FLOWLINE

**WETLAND IMPACTS**

- TEMPORARY WETLAND IMPACTS = 9,097 SF/ 0.20 AC
- PERMANENT WETLAND IMPACTS = 4,804 SF/ 0.11 AC

**WETLAND BUFFER IMPACTS**

- TEMPORARY WETLAND BUFFER IMPACTS = 0 SF/ 0 AC
- PERMANENT WETLAND BUFFER IMPACTS = 0 SF/ 0 AC

**WATERS OF THE U.S. (WUS) IMPACTS**

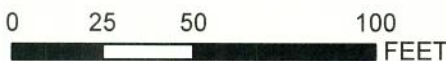
- TEMPORARY WUS IMPACTS = 0 SF/ 0 AC/ 0 LF
- PERMANENT WUS IMPACTS = N/A

**100-YEAR FLOODPLAIN IMPACTS**

- TEMPORARY FLOODPLAIN IMPACTS = 2,302 SF/ 0.05 AC
- PERMANENT FLOODPLAIN IMPACTS = N/A

SCALE:

1 INCH = 50 FEET

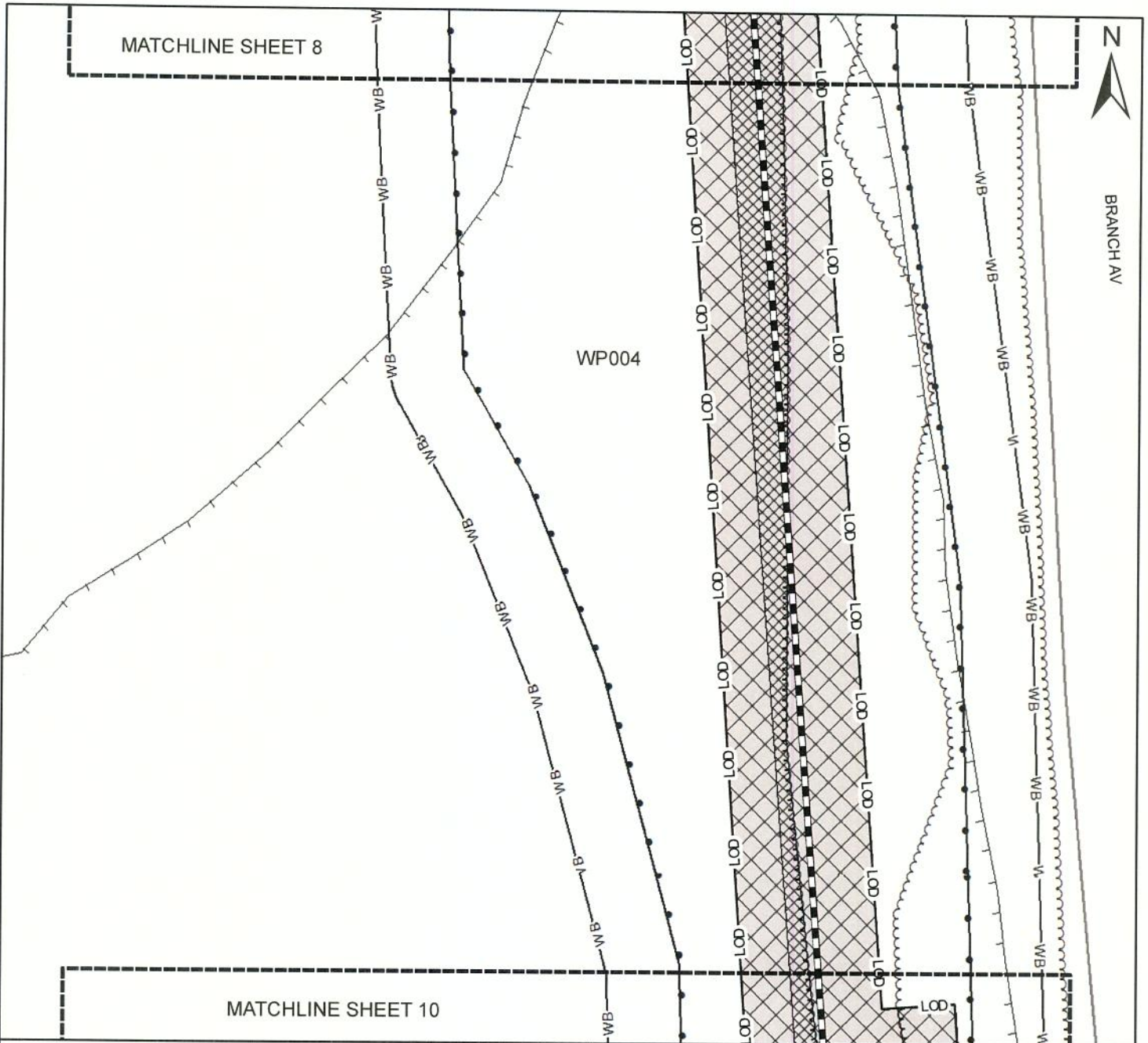


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**WSSC CLINTON WATER TRANSMISSION MAIN**

COUNTY: PRINCE GEORGE'S  
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**LEGEND**

- WETLAND BOUNDARY      —WUS— WUS BOUNDARY      2-FOOT EXISTING CONTOUR      —▬— PROPOSED PIPELINE
- ~~~~ TREE LINE      —WB— WETLAND BUFFER      - - - MATCHLINE      LOD LIMITS OF DISTURBANCE
- ▭ 100-YEAR FLOODPLAIN      ——— ROADS      ▭ STRUCTURES      → FLOWLINE

**WETLAND IMPACTS**

- ▨ TEMPORARY WETLAND IMPACTS = 11,133 SF / 0.26 AC
- ▩ PERMANENT WETLAND IMPACTS = 3,185 SF / 0.07 AC

**WETLAND BUFFER IMPACTS**

- ▭ TEMPORARY WETLAND BUFFER IMPACTS = 0 SF / 0 AC
- ▭ PERMANENT WETLAND BUFFER IMPACTS = 0 SF / 0 AC

**WATERS OF THE U.S. (WUS) IMPACTS**

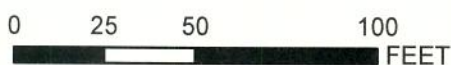
- ▨ TEMPORARY WUS IMPACTS = 0 SF / 0 AC / 0 LF
- ▩ PERMANENT WUS IMPACTS = N/A

**100-YEAR FLOODPLAIN IMPACTS**

- ▨ TEMPORARY FLOODPLAIN IMPACTS = 14,317 SF / 0.33 AC
- ▩ PERMANENT FLOODPLAIN IMPACTS = N/A

**SCALE:**

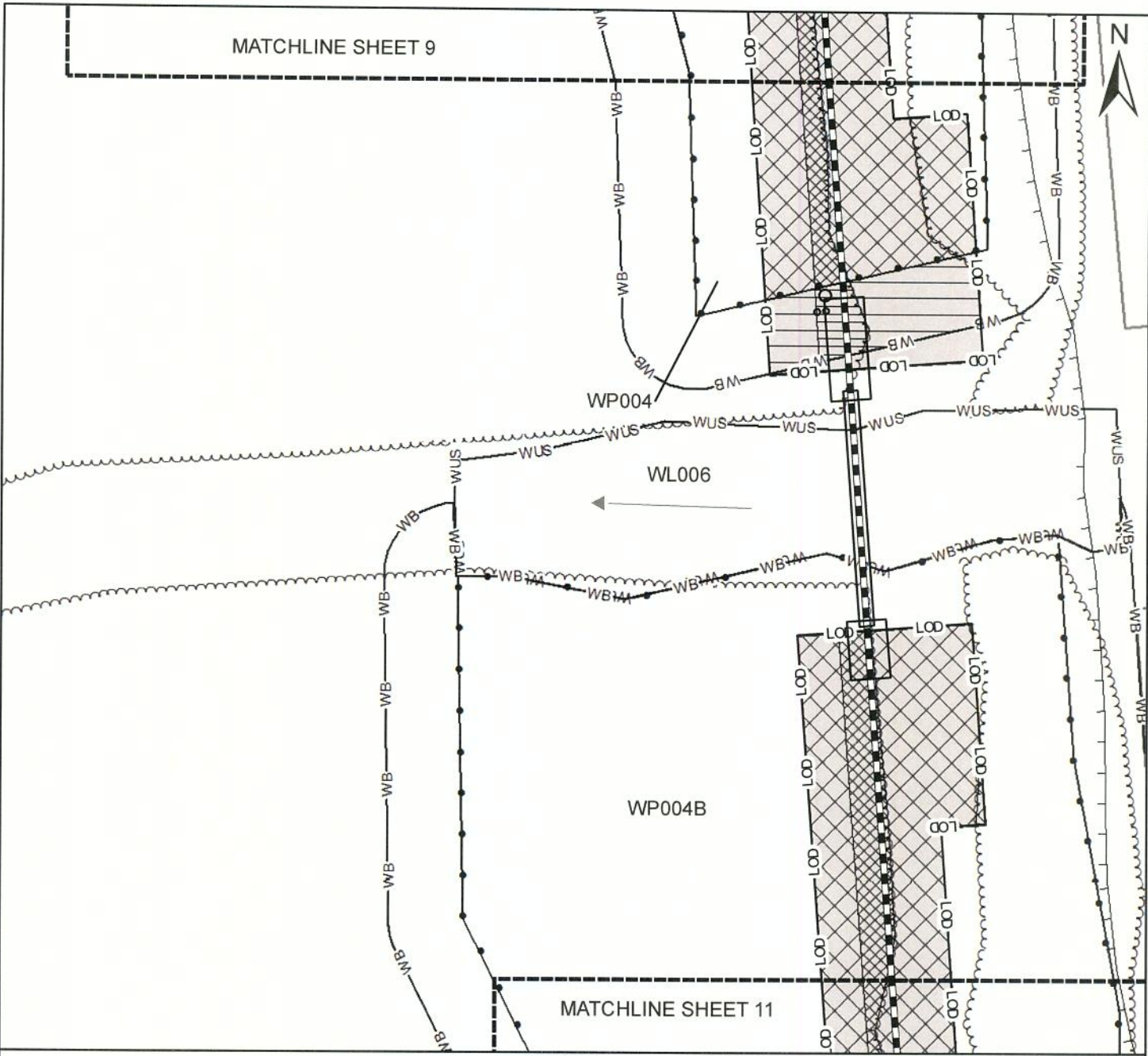
1 INCH = 50 FEET



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**WSSC CLINTON WATER  
TRANSMISSION MAIN**

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**LEGEND**

- WETLAND BOUNDARY
- WUS— WUS BOUNDARY
- WB— WETLAND BUFFER
- ROADS
- MATCHLINE
- ▭ STRUCTURES
- 2-FOOT EXISTING CONTOUR
- ▭<sup>LOD</sup> LIMITS OF DISTURBANCE
- ▶— FLOWLINE
- PROPOSED PIPELINE

WETLAND IMPACTS	
	TEMPORARY WETLAND IMPACTS = 8,908 SF/ 0.21 AC
	PERMANENT WETLAND IMPACTS = 1,902 SF/ 0.04 AC

WETLAND BUFFER IMPACTS	
	TEMPORARY WETLAND BUFFER IMPACTS = 1,471 SF/ 0.03 AC
	PERMANENT WETLAND BUFFER IMPACTS = 382 SF/ 0.01 AC

WATERS OF THE U.S. (WUS) IMPACTS	
	TEMPORARY WUS IMPACTS = 0 SF/ 0 AC/ 0 LF
	PERMANENT WUS IMPACTS = N/A

100-YEAR FLOODPLAIN IMPACTS	
	TEMPORARY FLOODPLAIN IMPACTS = 13,138 SF/ 0.30 AC
	PERMANENT FLOODPLAIN IMPACTS = N/A

SCALE:

1 INCH = 50 FEET

0    25    50    100

FEET



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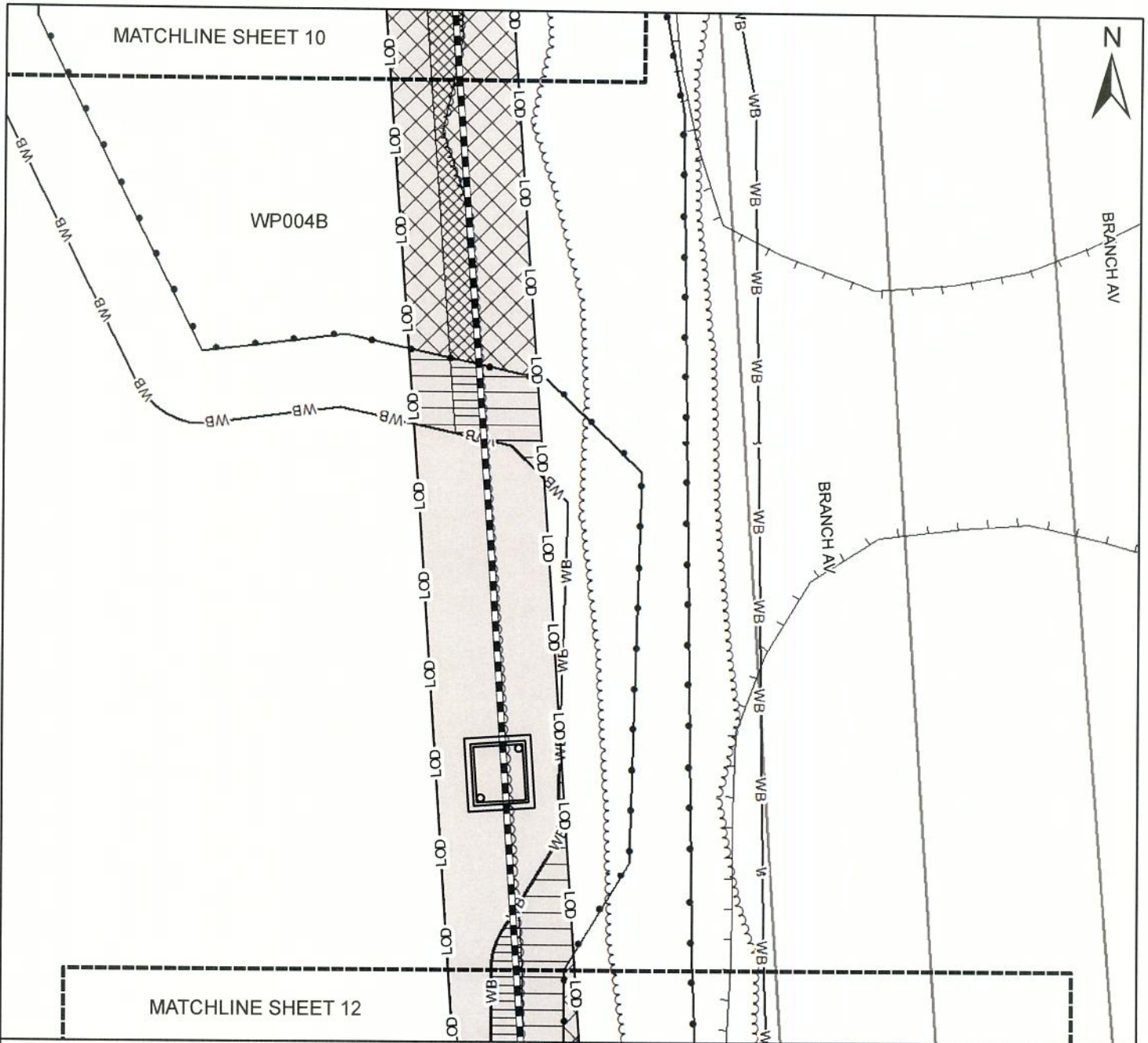
**WSSC CLINTON WATER TRANSMISSION MAIN**

COUNTY: PRINCE GEORGE'S

APPLICATION BY:

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**LEGEND**

- |                     |                |                         |                       |
|---------------------|----------------|-------------------------|-----------------------|
| WETLAND BOUNDARY    | WUS BOUNDARY   | 2-FOOT EXISTING CONTOUR | PROPOSED PIPELINE     |
| TREE LINE           | WETLAND BUFFER | MATCHLINE               | LIMITS OF DISTURBANCE |
| 100-YEAR FLOODPLAIN | ROADS          | STRUCTURES              | FLOWLINE              |

**WETLAND IMPACTS**

- TEMPORARY WETLAND IMPACTS = 3,470 SF/ 0.08 AC
- PERMANENT WETLAND IMPACTS = 816 SF/ 0.02 AC

**WETLAND BUFFER IMPACTS**

- TEMPORARY WETLAND BUFFER IMPACTS = 1,587 SF/ 0.04 AC
- PERMANENT WETLAND BUFFER IMPACTS = 425 SF/ 0.02 AC

**WATERS OF THE U.S. (WUS) IMPACTS**

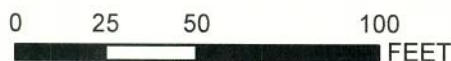
- TEMPORARY WUS IMPACTS = 0 SF/ 0 AC/ 0 LF
- PERMANENT WUS IMPACTS = N/A

**100-YEAR FLOODPLAIN IMPACTS**

- TEMPORARY FLOODPLAIN IMPACTS = 13,417 SF/ 0.31 AC
- PERMANENT FLOODPLAIN IMPACTS = N/A

**SCALE:**

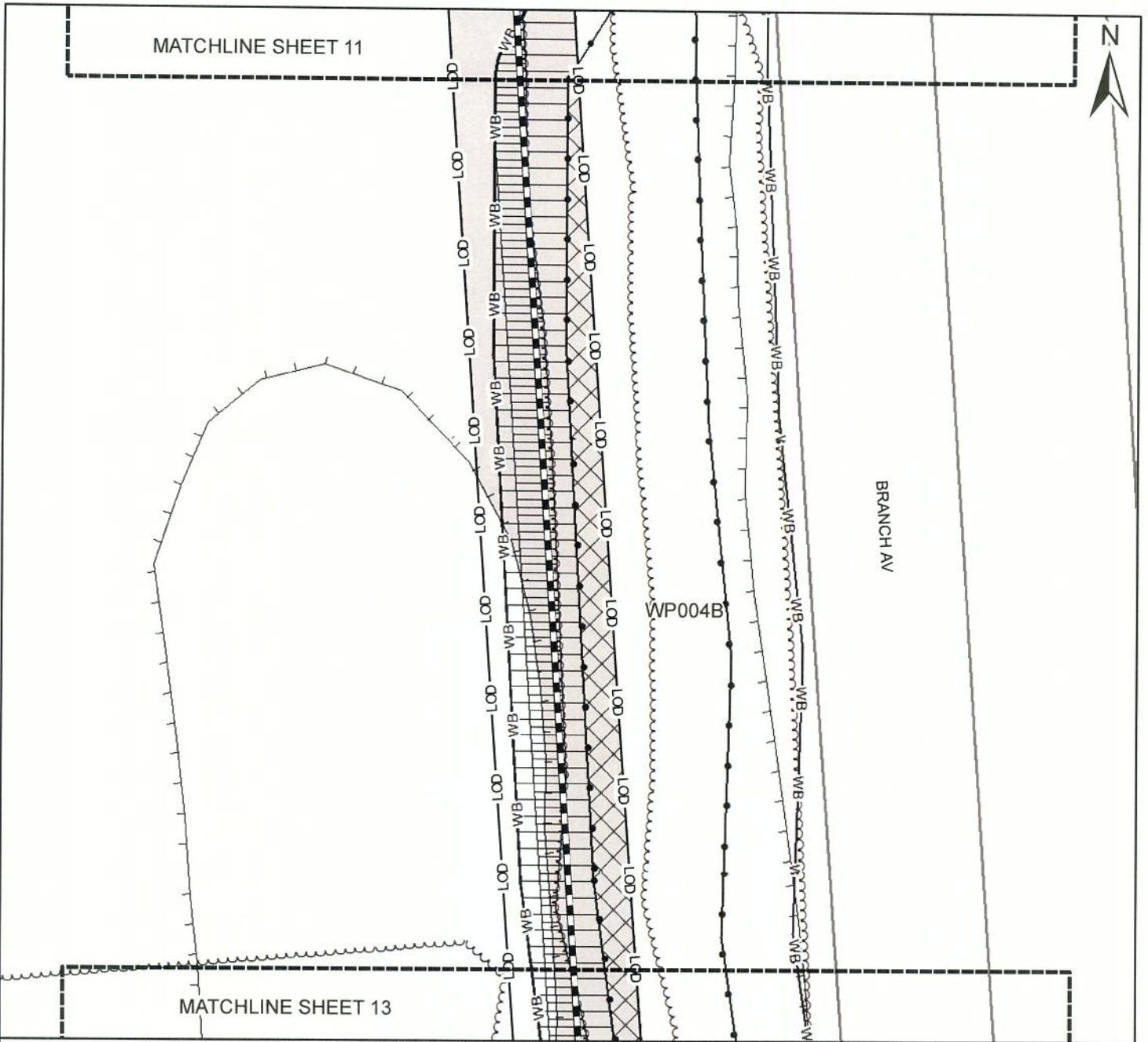
1 INCH = 50 FEET



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**LEGEND**

- WETLAND BOUNDARY
- WUS— WUS BOUNDARY
- WB— WETLAND BUFFER
- LOD — LIMITS OF DISTURBANCE
- PROPOSED PIPELINE
- FLOWLINE
- TREE LINE
- ROADS
- STRUCTURES
- MATCHLINE
- 2-FOOT EXISTING CONTOUR
- 100-YEAR FLOODPLAIN

**WETLAND IMPACTS**

- TEMPORARY WETLAND IMPACTS = 3,084 SF/ 0.07 AC
- PERMANENT WETLAND IMPACTS = 0 SF/ 0 AC

**WETLAND BUFFER IMPACTS**

- TEMPORARY WETLAND BUFFER IMPACTS = 4,291 SF/ 0.10 AC
- PERMANENT WETLAND BUFFER IMPACTS = 3,349 SF/ 0.08 AC

**WATERS OF THE U.S. (WUS) IMPACTS**

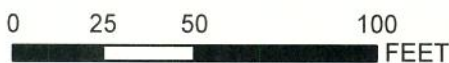
- TEMPORARY WUS IMPACTS = 0 SF/ 0 AC/ 0 LF
- PERMANENT WUS IMPACTS = N/A

**100-YEAR FLOODPLAIN IMPACTS**

- TEMPORARY FLOODPLAIN IMPACTS = 10,987 SF/ 0.25 AC
- PERMANENT FLOODPLAIN IMPACTS = N/A

**SCALE:**

1 INCH = 50 FEET

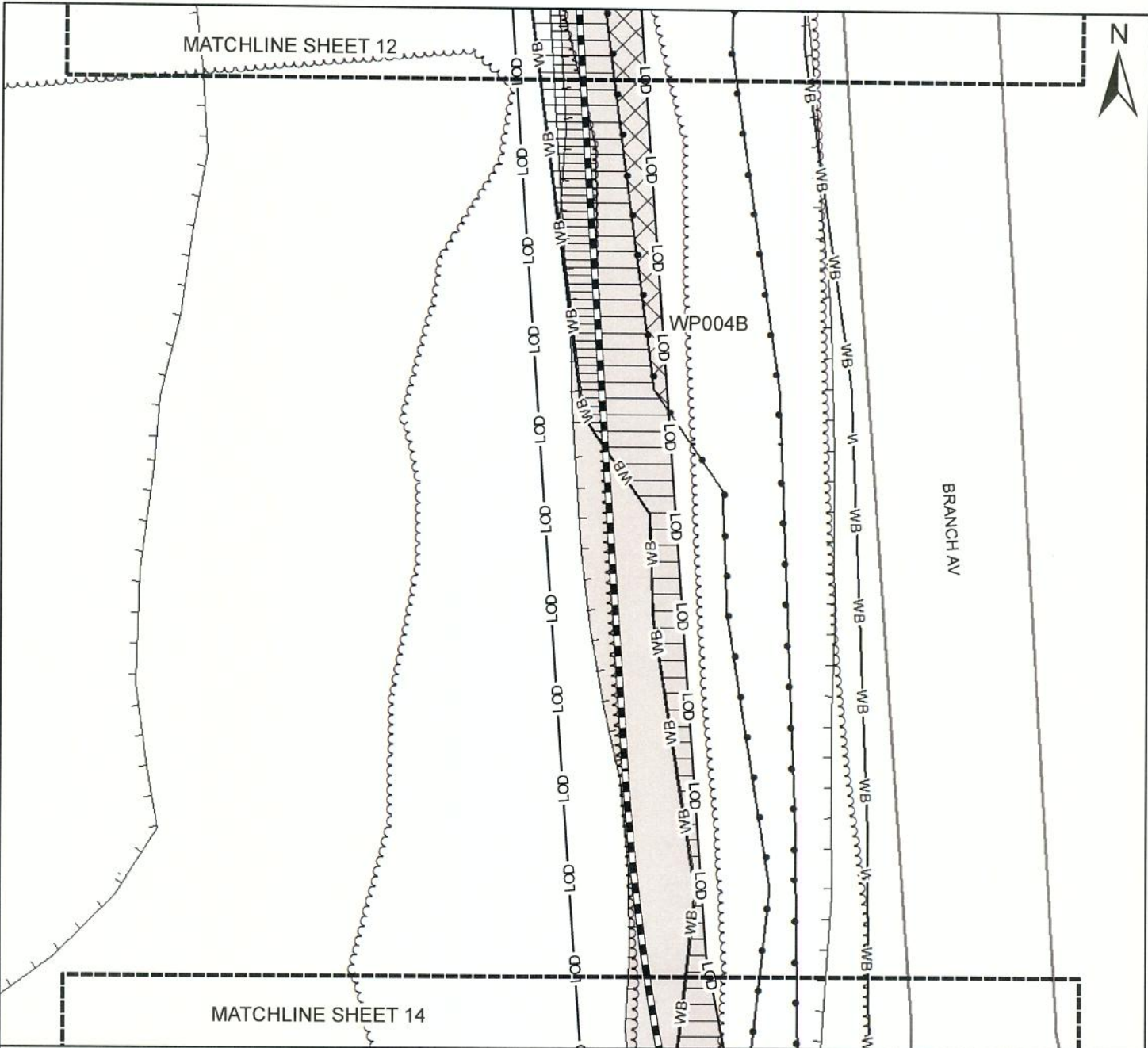


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**WSSC CLINTON WATER TRANSMISSION MAIN**

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**LEGEND**

- WETLAND BOUNDARY
- WUS— WUS BOUNDARY
- WB— WETLAND BUFFER
- LOD — LIMITS OF DISTURBANCE
- PROPOSED PIPELINE
- LOD — FLOWLINE
- LOD — 2-FOOT EXISTING CONTOUR
- LOD — MATCHLINE
- LOD — STRUCTURES
- LOD — TREE LINE
- LOD — ROADS

**WETLAND IMPACTS**

	TEMPORARY WETLAND IMPACTS = 830 SF/ 0.02 AC
	PERMANENT WETLAND IMPACTS = 0 SF/ 0 AC

**WETLAND BUFFER IMPACTS**

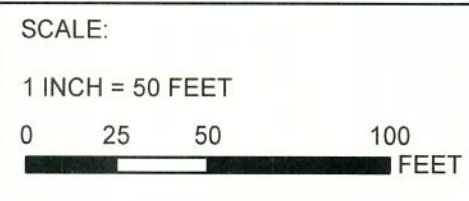
	TEMPORARY WETLAND BUFFER IMPACTS = 3,356 SF/ 0.07 AC
	PERMANENT WETLAND BUFFER IMPACTS = 1,200 SF/ 0.03 AC

**WATERS OF THE U.S. (WUS) IMPACTS**

	TEMPORARY WUS IMPACTS = 0 SF/ 0 AC/ 0 LF
	PERMANENT WUS IMPACTS = N/A

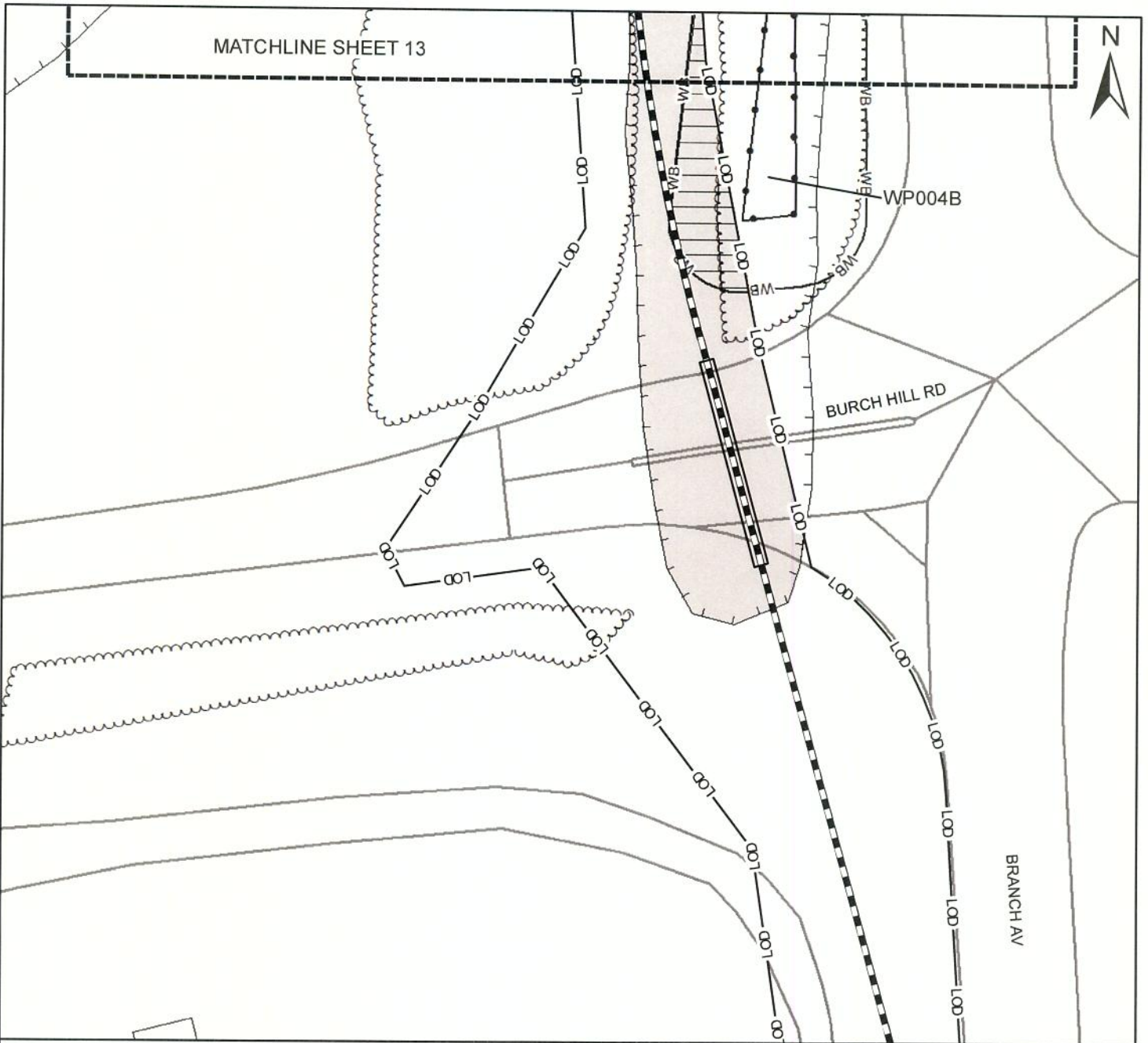
**100-YEAR FLOODPLAIN IMPACTS**

	TEMPORARY FLOODPLAIN IMPACTS = 9,174 SF/ 0.21 AC
	PERMANENT FLOODPLAIN IMPACTS = N/A



**WSSC CLINTON WATER TRANSMISSION MAIN**

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**LEGEND**

- WETLAND BOUNDARY
- WUS— WUS BOUNDARY
- WB— WETLAND BUFFER
- ROADS
- 2-FOOT EXISTING CONTOUR
- MATCHLINE
- STRUCTURES
- PROPOSED PIPELINE
- LOD — LIMITS OF DISTURBANCE
- FLOWLINE

**WETLAND IMPACTS**

- ☒ TEMPORARY WETLAND IMPACTS = 0 SF/ 0 AC
- ☒ PERMANENT WETLAND IMPACTS = 0 SF/ 0 AC

**WETLAND BUFFER IMPACTS**

- ☒ TEMPORARY WETLAND BUFFER IMPACTS = 1,215 SF/ 0.03 AC
- ☒ PERMANENT WETLAND BUFFER IMPACTS = 0 SF/ 0 AC

**WATERS OF THE U.S. (WUS) IMPACTS**

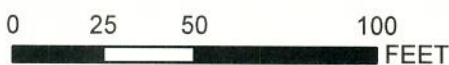
- ☒ TEMPORARY WUS IMPACTS = 0 SF/ 0 AC/ 0 LF
- ☒ PERMANENT WUS IMPACTS = N/A

**100-YEAR FLOODPLAIN IMPACTS**

- ☒ TEMPORARY FLOODPLAIN IMPACTS = 7,408 SF/ 0.17 AC
- ☒ PERMANENT FLOODPLAIN IMPACTS = N/A

**SCALE:**

1 INCH = 50 FEET



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**LEGEND**

WETLAND BOUNDARY	WUS BOUNDARY	2-FOOT EXISTING CONTOUR	PROPOSED PIPELINE
TREE LINE	WETLAND BUFFER	MATCHLINE	LIMITS OF DISTURBANCE
100-YEAR FLOODPLAIN	ROADS	STRUCTURES	FLOWLINE

**WETLAND IMPACTS**

	TEMPORARY WETLAND IMPACTS = 0 SF/0 AC
	PERMANENT WETLAND IMPACTS = 0 SF/0 AC

**WETLAND BUFFER IMPACTS**

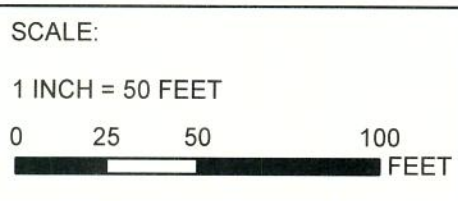
	TEMPORARY WETLAND BUFFER IMPACTS = 774 SF/0.02 AC
	PERMANENT WETLAND BUFFER IMPACTS = 0 SF/0 AC

**WATERS OF THE U.S. (WUS) IMPACTS**

	TEMPORARY WUS IMPACTS = 0 SF/0 AC/0 LF
	PERMANENT WUS IMPACTS = N/A

**100-YEAR FLOODPLAIN IMPACTS**

	TEMPORARY FLOODPLAIN IMPACTS = 0 SF/0 AC
	PERMANENT FLOODPLAIN IMPACTS = N/A

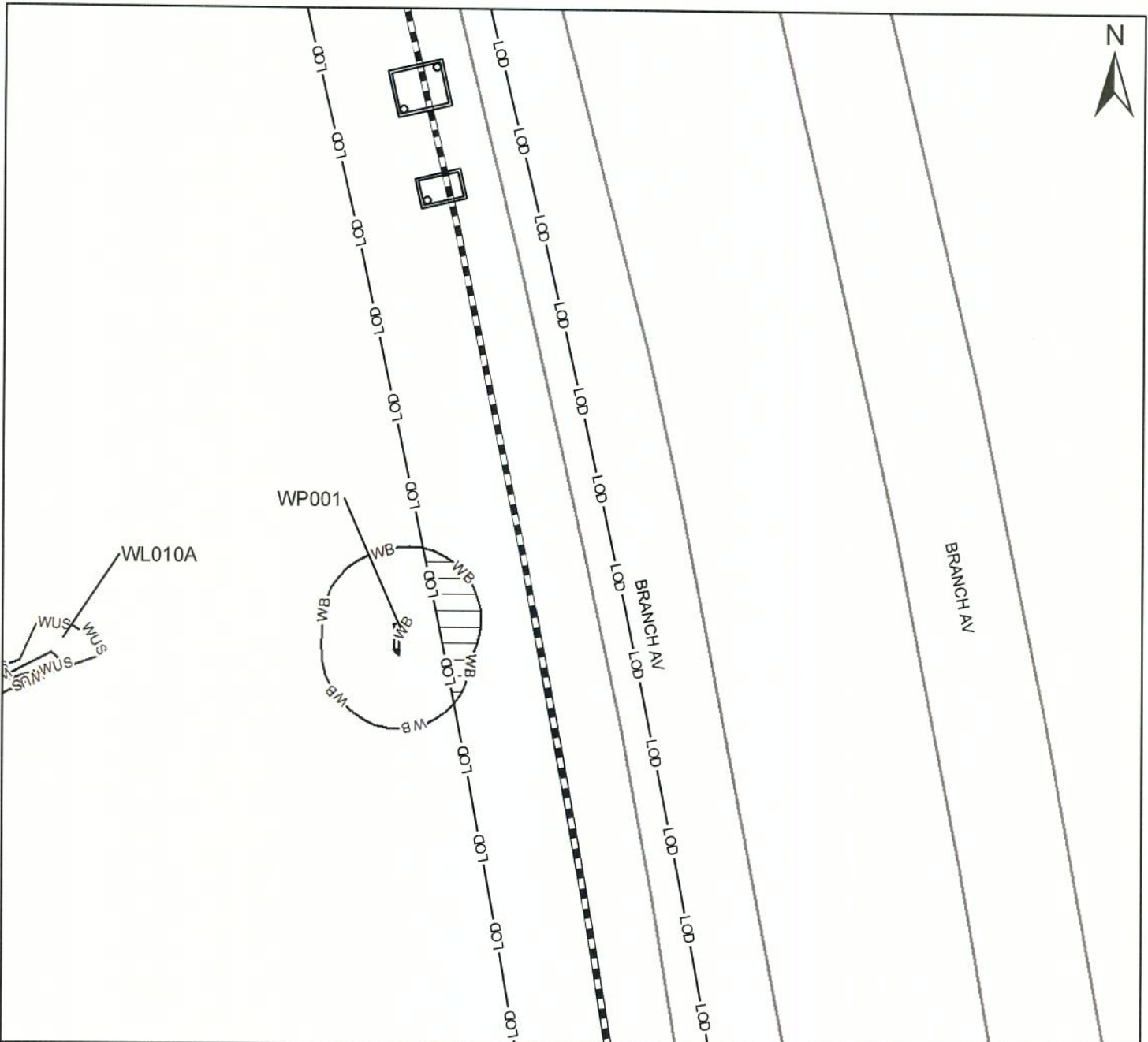


**WSSC CLINTON WATER TRANSMISSION MAIN**

COUNTY: PRINCE GEORGE'S

APPLICATION BY:

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**LEGEND**

- WETLAND BOUNDARY
- WUS— WUS BOUNDARY
- WB— WETLAND BUFFER
- ROADS
- 2-FOOT EXISTING CONTOUR
- MATCHLINE
- STRUCTURES
- PROPOSED PIPELINE
- LOD LIMITS OF DISTURBANCE
- FLOWLINE

**WETLAND IMPACTS**

- TEMPORARY WETLAND IMPACTS = 0 SF/ 0 AC
- PERMANENT WETLAND IMPACTS = 0 SF/ 0 AC

**WETLAND BUFFER IMPACTS**

- TEMPORARY WETLAND BUFFER IMPACTS = 551 SF/ 0.01 AC
- PERMANENT WETLAND BUFFER IMPACTS = 0 SF/ 0 AC

**WATERS OF THE U.S. (WUS) IMPACTS**

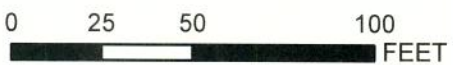
- TEMPORARY WUS IMPACTS = 0 SF/ 0 AC/ 0 LF
- PERMANENT WUS IMPACTS = N/A

**100-YEAR FLOODPLAIN IMPACTS**

- TEMPORARY FLOODPLAIN IMPACTS = 0 SF/ 0 AC
- PERMANENT FLOODPLAIN IMPACTS = N/A

SCALE:

1 INCH = 50 FEET



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**WSSC CLINTON WATER TRANSMISSION MAIN**

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