

Property Owners Awareness Certificate

I/We MNCPPC hereby acknowledge that we are aware of this Type 2 Tree Conservation Plan (TCP2) and that we understand the requirements as set forth in this TCP2.

Owner or Owners Representative _____ Date: 07-May-2023

QUALIFIED PROFESSIONAL CERTIFICATION

This plan complies with the current requirements of Subtitle 25 and the Woodland and Wildlife Conservation Technical Manual and the current requirements of the Prince George's County Code and the Environmental Technical Manual.

Signed: _____ Date: 10/06/2023
Robert C. Boyd, MD#967 PLA
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240-582-8033
AB Consultants, Inc.
9450 Annapolis Road
Lanham, MD 20706

Woodland Conservation Worksheet
for Governmental and Linear Projects in Prince George's County

SECTION 1-Establishing Site Information

1. Property Description or Name:	Cabin Branch Tributary, Segments A AND B
2. Project Location:	TCP2-026-2023
3. TCP2 Number:	NRH-014-2023
4. NRI Number:	
5. Zone:	R-R
6. Gross Tract:	1.48 acres
7. Project Area/Limits:	1.48 acres

SECTION 2-Determining Requirements

8. Existing Woodland in Project Limits - WCT	1.24	or	83.78%
9. Woodland Cleared in Project Limits	1.24		
10. Total area of woodland cleared (subject to 1:1 replacement)	1.24		
11. Off-Site Woodland Conservation Provided (afforestation)	0.00		
12. Off-Site Woodland Conservation Provided (preservation)	0.00		
13. Woodland Conservation Requirement:	1.24	acres	

SECTION 3-Meeting the Requirements

14. Woodland Preserved	0.00		
15. Afforestation /Reforestation	1.24	Bond amount:	\$ 0.00
16. Natural Regeneration	0.00		
17. Landscape Credit	0.00		
18. Specimen/Historic Tree Credit (CRZ area *2.0)	0.00		
19. Forest Enhancement Credit (Area * 25)	0.00		
20. Street Tree Credit (Existing or 10-year canopy coverage)	0.00		
21. Prior Credit for Off-site Woodland Conservation	0.00		
22. Current Credit for Off-site Woodland Conservation	0.00		
23. Off-site Woodland Conservation provided (afforestation)	0.00		
24. Off-site Woodland Conservation provided (preservation)	0.00		
25. Area Approved for Fee-in-lieu/PFA	0.00	Fee amount:	\$0.00
26. Area Approved for Fee-in-lieu/non-PFA	0.00	Fee amount:	\$0.00
27. Woodland Conservation Provided	1.24	acres	

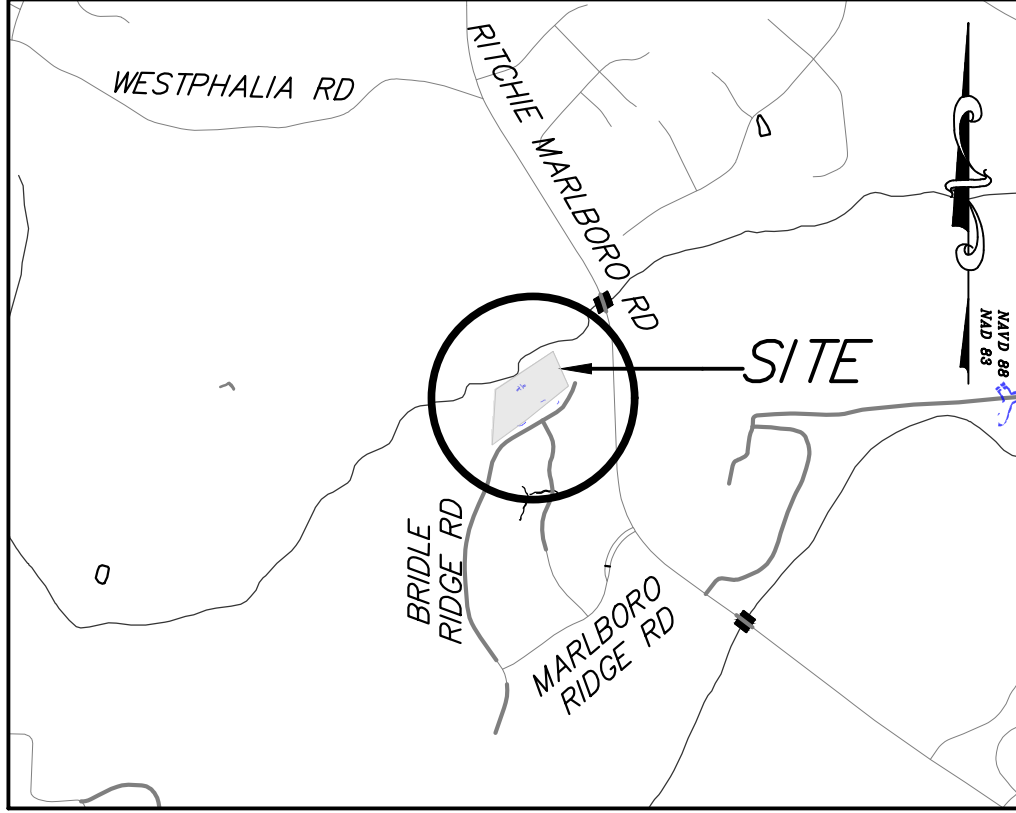
28. Prepared by: _____ Signed _____ Date: 10/06/2023

Table B-2. Site Inventory Statistics Table
(Area within LOD)

Site Statistics	Total
Gross Tract Area	1.48 ac
Existing 100-year Floodplain	0.47 ac
Net Tract Area	1.01 ac
Existing Woodland in the Floodplain	0.36 ac
Existing Woodland Net Tract	0.89 ac
Total Woodland Area	1.24 ac
Primary Management Area (PMA)	1.48 ac
Regulated Streams (linear feet of centerline)	815 lf
Riparian (wooded) buffer up to 75 feet wide	1.24 ac

SPECIMEN TREE SCHEDULE

KEY	SIZE (DBH) INCHES	SPECIES	SCIENTIFIC NAME	CONDITION	DEPOSITION	IMPACTS OF CRITICAL ROOT ZONE	COMMENTS
1	35.0	Tulip poplar	Liriodendron tulipifera	Fair	Remove	78.0%	Anchorage issues, Double trunk
2	37.0	Tulip poplar	Liriodendron tulipifera	Fair	Remove	74.0%	Anchorage issues
3	33.0	Red maple	Acer rubrum	Poor	Remove	85.0%	Anchorage issues, Dead branching
4	42.5	Tulip poplar	Liriodendron tulipifera	Good	Remove	70.0%	
5	32.0	American Sycamore	Platanus occidentalis	Fair	Remove	96.0%	Anchorage issues
6	32.0	Tulip Poplar	Liriodendron tulipifera	Fair	Remove	43.0%	Heavy poison oak vines
7	39.0	American Sycamore	Platanus occidentalis	Fair	Remove	80.0%	Anchorage issues
8	38.0	Tulip poplar	Liriodendron tulipifera	Good	Remove	58.0%	
9	48.0	Red Maple	Acer rubrum	Fair	Save	3.0%	Multiple trunk, leaning
10	31.0"	Tulip poplar	Liriodendron tulipifera	Good	Save	0%	
11	33.7"	American Sycamore	Platanus occidentalis	Fair	Save	0%	Leaning
12	33.0"	Silver Maple	Ulmus americana	Poor	Save	0%	Leaning, Dead branching
13	32.0"	American Sycamore	Platanus occidentalis	Fair	Save	0%	Leaning, Double trunk



LEGEND

EXISTING MAJOR CONTOUR ——— 100 ———

EXISTING MINOR CONTOUR ——— 20 ———

EXISTING PROPERTY LINE ———

EXISTING WSSC SANITARY RW / STORM DRAIN EASEMENT ———

EXISTING TREE LINE ———

EXISTING TREE ———

EXISTING SANITARY LINE ——— SS ———

EXISTING SANITARY SEWER MANHOLE ——— (SS) ———

EXISTING STORMDRAIN PIPE ——— 15" RCP ———

EXISTING CONCRETE HEADWALL ———

EXISTING WATERS OF THE U.S. ——— WUS ———

EXISTING PEDESTRIAN BRIDGE ———

PROPOSED BASELINE ——— 12+00 ———

PROPOSED CUT LIMIT ——— C ———

PROPOSED FILL LIMIT ——— F ———

PROPOSED LIMIT OF DISTURBANCE ——— LOD ———

PROPOSED TREE REMOVAL ———

PROPOSED STREAM CHANNEL ———

WOODLAND REFORESTATION AREA ———

DEPARTMENT OF NATURAL RESOURCES 50 FT STREAM BUFFER ——— DNR SB ———



Table 4. General Information Table

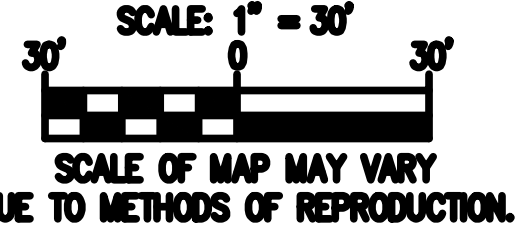
Layer Name	Value
Zoning (Zone)	R-R
Aviation Policy Area (APA)	Not within APA
Tax Grid (TMG)	91-C2
WSSC Grid	205SE10
Planning Area (Plan Area)	Subregion 4, Number 78 Westphalia & Vicinity
Election District (ED)	15 Mellwood
Councilmanic District (CD)	District 6
General Plan 2035 (Tier)	Developing, ESA 2
Traffic Analysis Zone (COG) (TAZ-COG)	TAZ Number: 1261
Traffic Analysis Zone (PG County) (TAZ-PG)	Zone Number: 1261

Forest Conservation Act Reporting Information (Change Table)

	Original Approval	Revision Number (-01)	Change Since Last Approval
Gross Tract (Acres)	1.48	0.00	0.00
Existing Woodland (Acres)	1.24	0.00	0.00
Woodland Cleared (Acres)	1.24	0.00	0.00
Woodland Retained On-Site (Acres)	1.24	0.00	0.00
Woodland Planted On-Site (Acres)	1.24	0.00	0.00
On-Site Woodland Easement/ Preservation and Planting (Acres)	1.24	0.00	0.00
On-Site Wooded Floodplain in Easement (Acres) - Note: Easements not placed on Park Property	0.00	0.00	0.00
Bond Amount	\$16,204.32	0.00	0.00
Fee-In-Lieu Amount	0.00	0.00	0.00
50' Stream Buffers Conserved (Preservation) - Linear Length	815	0.00	0.00
50' Stream Buffers Conserved (Preservation) - Acreage	0.56	0.00	0.00
50' Stream Buffers Newly Established (Afforestation) - Linear Length	815	0.00	0.00
50' Stream Buffers Newly Established (Afforestation) - Acreage*	1.23	0.00	0.00
Off-Site Woodland Conservation Credits Required (Acres)	0	0.00	0.00
Off-Site Woodland Conservation Credits Provided (Acres)	0.00	0.00	0.00

DOE CASE 22207022-02
Prince George's County Planning Department, M-NCPPC
Environmental Planning Section
TREE CONSERVATION PLAN APPROVAL
TCP2 - 026-2023

Approved by	Date	Reason for Revision
00. <i>Alexander Kischke</i>	10/24/2023	N/A
01.		
02.		
03.		
04.		
05.		



SURVEY NOTE: THE SURVEY HORIZONTAL DATUM IS NORTH AMERICAN DATUM (NAD) OF 1983 / 91, AND SURVEY VERTICAL DATUM IS NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).

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DEPARTMENT OF THE ENVIRONMENT



CAPITAL PROJECTS SECTION
STORMWATER MANAGEMENT DIVISION

PATUXENT OF-15, CABIN BRANCH
TRIBUTARY, SEGMENTS A AND B
PERMIT NO. 22207-2022-0
PRINCE GEORGE'S COUNTY MARYLAND

**FEATURE
CAPTURE PLAN**

DEPARTMENT OF THE ENVIRONMENT
PRINCE GEORGE'S COUNTY, MARYLAND

ASSOCIATE DIRECTOR _____ DATE _____

SCALE : 1" = 30' DWG 1 OF 1

APPROVED _____ SECTION HEAD _____ DATE _____

DESIGNED : SS

DRAWN : CB

CHECKED BY : DP

CP NO. CP20-0014

SHEET NO.