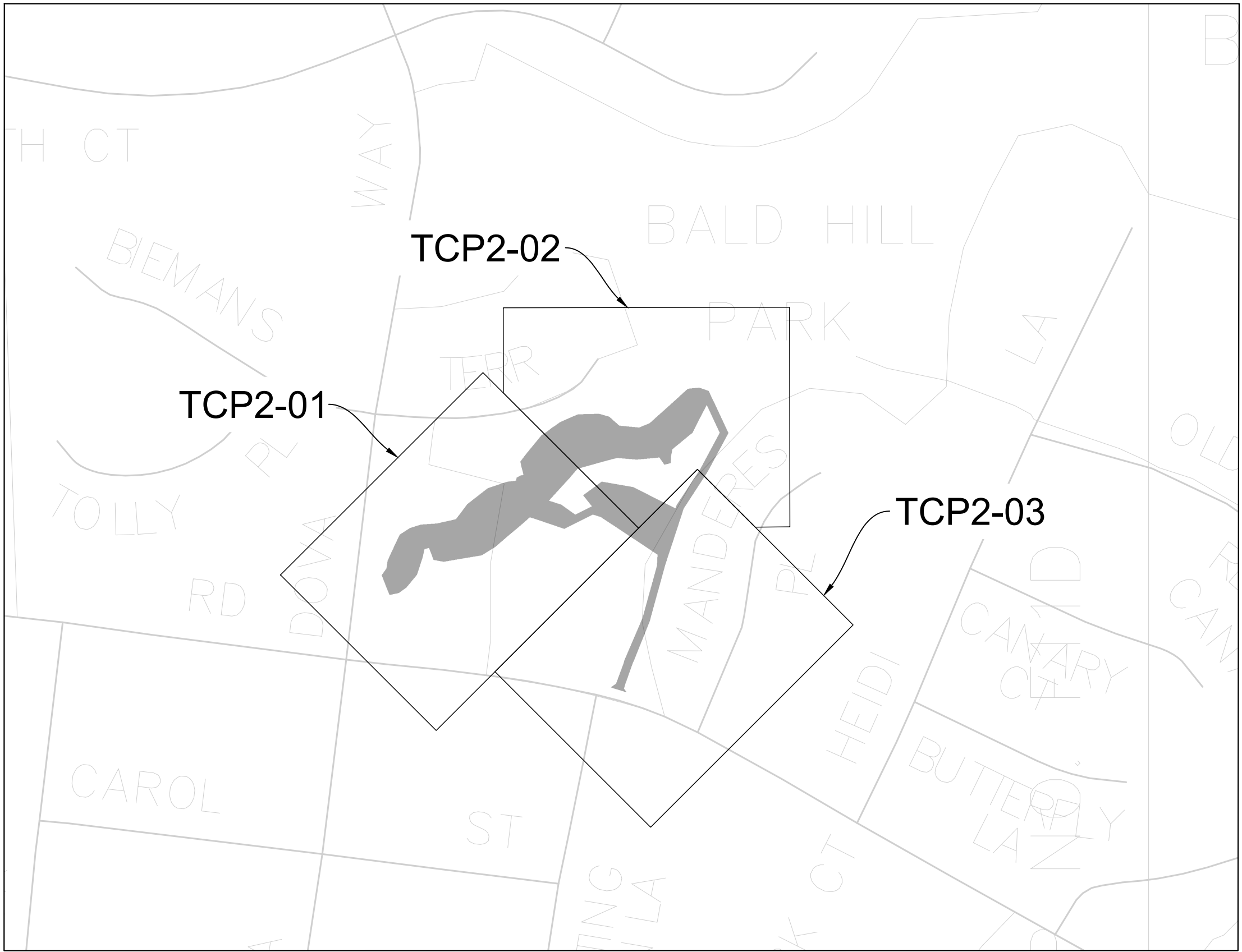


PRINCE GEORGE'S COUNTY, MARYLAND
1801 McCORMICK DRIVE, SUITE 500
LARGO, MARYLAND 20774

TREE CONSERVATION PLAN 2 FOR
LA DOVA WAY PHASE II OUTFALL RESTORATION
SPRINGDALE, MARYLAND
COUNTY COUNCIL DISTRICT 5
COUNTY COUNCIL PERSON: JOLENE IVY

Woodland Conservation Summary Table												
Sheet	Gross Tract Area (AC)	100 Year Floodplain (FP) (AC)	Net Tract Area (NTA) (AC)	Ex. Woodland (NTA) (AC)	Ex. Woodland (FP)	Woodland Cleared Floodplain (C-FP) (AC)	Woodland Cleared Net-Tract (C-NTA) (AC)	Woodland Cleared Off-site (C-OS)	Woodland Preserv. Area (WPA)	Woodland Reforest. Area (WRA) (AC)	Woodland Retained / Not Credited (WR-NC)	Woodland Retained/Assumed Cleared (WR-AC)
1	0.97	0.22	0.75	0.41	0.14	0.14	0.41	-	-	0.67	-	-
2	0.58	0.23	0.35	0.18	0.17	0.17	0.18	-	-	0.35	-	-
3	0.23	0.00	0.23	0.03	0.00	0.00	0.03	-	-	0.03	-	-
Total	1.78	0.45	1.33	0.61	0.31	0.31	0.61	-	-	1.04	-	-

Previous Tree Conservation Plan(s) Summary Table			
TCP2 Sheet - Number	TCP Number	Area Within the LOD (SF/AC)	Total Tree Clearing (SF/AC)
1	TCP2-016-91	21,545 SF / 0.49 AC	16,110 SF / 0.37 AC
2	TCP2-016-91	7,594 SF / 0.17 AC	5,621 SF / 0.13 AC
2	TCP2-139-91	311 SF / 0.01 AC	143 SF / 0.003 AC



PROJECT KEY MAP
1" = 500'

Forest Conservation Act Reporting Information (Change Table)				
	Original Approval	Revision Number (-01)	Revision Number (-02)	Change Since Last Approval
Net Tract (Acres)	1.33			
Existing Woodland (Acres)	0.92			
Woodland Cleared (Acres)	0.92			
Woodland Retained On-Site (Acres)	0			
Woodland Planted On-Site (Acres)	0			
On-Site Woodland Easement/ Preservation and Planting (Acres)	0			
On-Site Wooded Floodplain in Easement (Acres)	0			
Bond Amount	0			
Fee-In-Lieu Amount	0			
50' Stream Buffers Conserved (Preservation) - Linear Length	0			
50' Stream Buffers Conserved (Preservation) - Acreage	0			
50' Stream Buffers Newly Established (Afforestation) - Linear Length	1,671			
50' Stream Buffers Newly Established (Afforestation) - Acreage	0.82			
Off-Site Woodland Conservation Credits Required (Acres)	0			
Off-Site Woodland Conservation Credits Provided (Acres)	0			

PROPERTY OWNERS
AWARENESS CERTIFICATE

I/We M-NCPPC, DPR 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.
Matthew Tippet Owner's Representative
Owner or Owner's Representative
2/14/2025
Date

PROPERTY OWNERS
AWARENESS CERTIFICATE

I/We C. GREENAUGH + CLEMENT THOMAS 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.
C. n.
Owner or Owner's Representative
2/19/25
Date

PROPERTY OWNERS
AWARENESS CERTIFICATE

I/We Anthony Stafford 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.
Anthony Stafford
Owner or Owner's Representative
03/07/2025
Date

THIS PLAN WAS PREPARED BY:
DANIEL YEAGER, MD DNR QUALIFIED PROFESSIONAL

Daniel Yeager 2/15/2025
DATE
DANIEL YEAGER
CENTURY ENGINEERING, LLC, A KLEINFELDER COMPANY
10710 GILROY RD., HUNT VALLEY, MD 21031
443-689-2670 / DYEAGER@KLEINFELDER.COM

CENTURY
ENGINEERING
A KLEINFELDER COMPANY
10710 GILROY ROAD, HUNT VALLEY, MD 21031
PHONE: 443-589-2400

1 of 6

TYPE 2 TREE CONSERVATION (TCP2) PLAN
APPROVAL BLOCK

Prince George's County Planning Department, M-NCPPC Environmental Planning Section TYPE 2 TREE CONSERVATION PLAN APPROVAL TCP2-037-2024			
Approved by	Date	DRD #	Reason for Revision
00			N/A
01			
02			
03			
04			
05			

DEPARTMENT OF THE ENVIRONMENT



CAPITOL PROJECTS SECTION
STORMWATER MANAGEMENT DIVISION

LA DOVA WAY PHASE II OUTFALL RESTORATION
PRINCE GEORGE'S COUNTY, MARYLAND

TREE CONSERVATION PLAN 2
TITLE SHEET

PROPERTY OWNERS
AWARENESS CERTIFICATE

I/We M-NCPPC, DPR 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.
Matthew Tippet Owner's Representative

Owner or Owner's Representative
2/14/2025
Date

PROPERTY OWNERS
AWARENESS CERTIFICATE

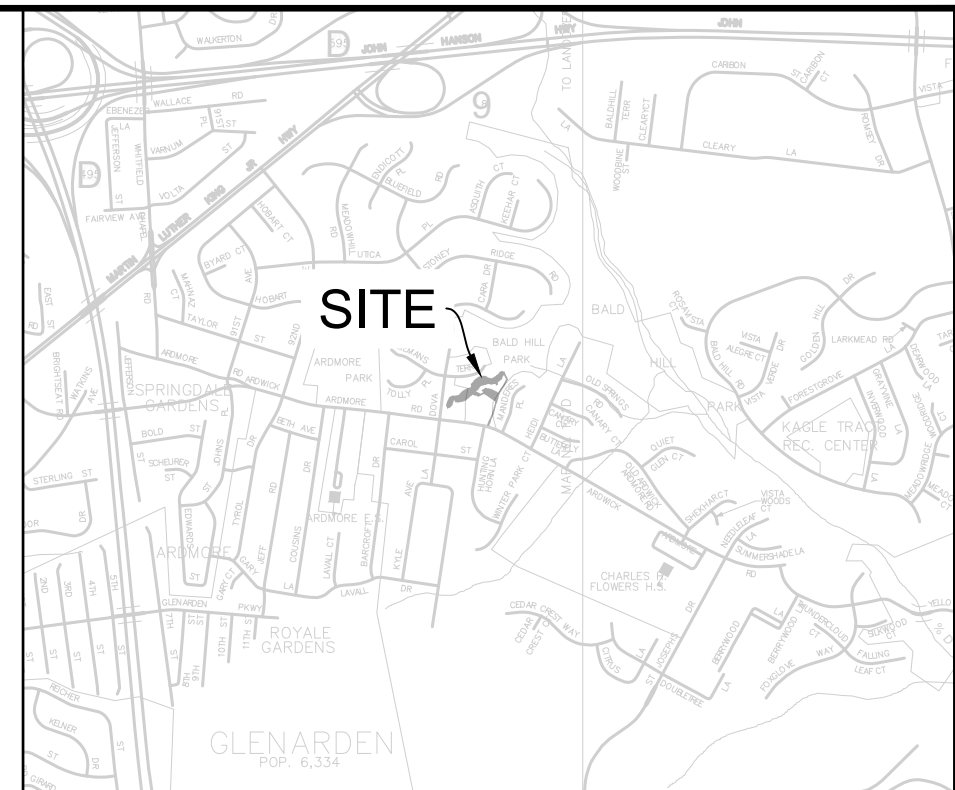
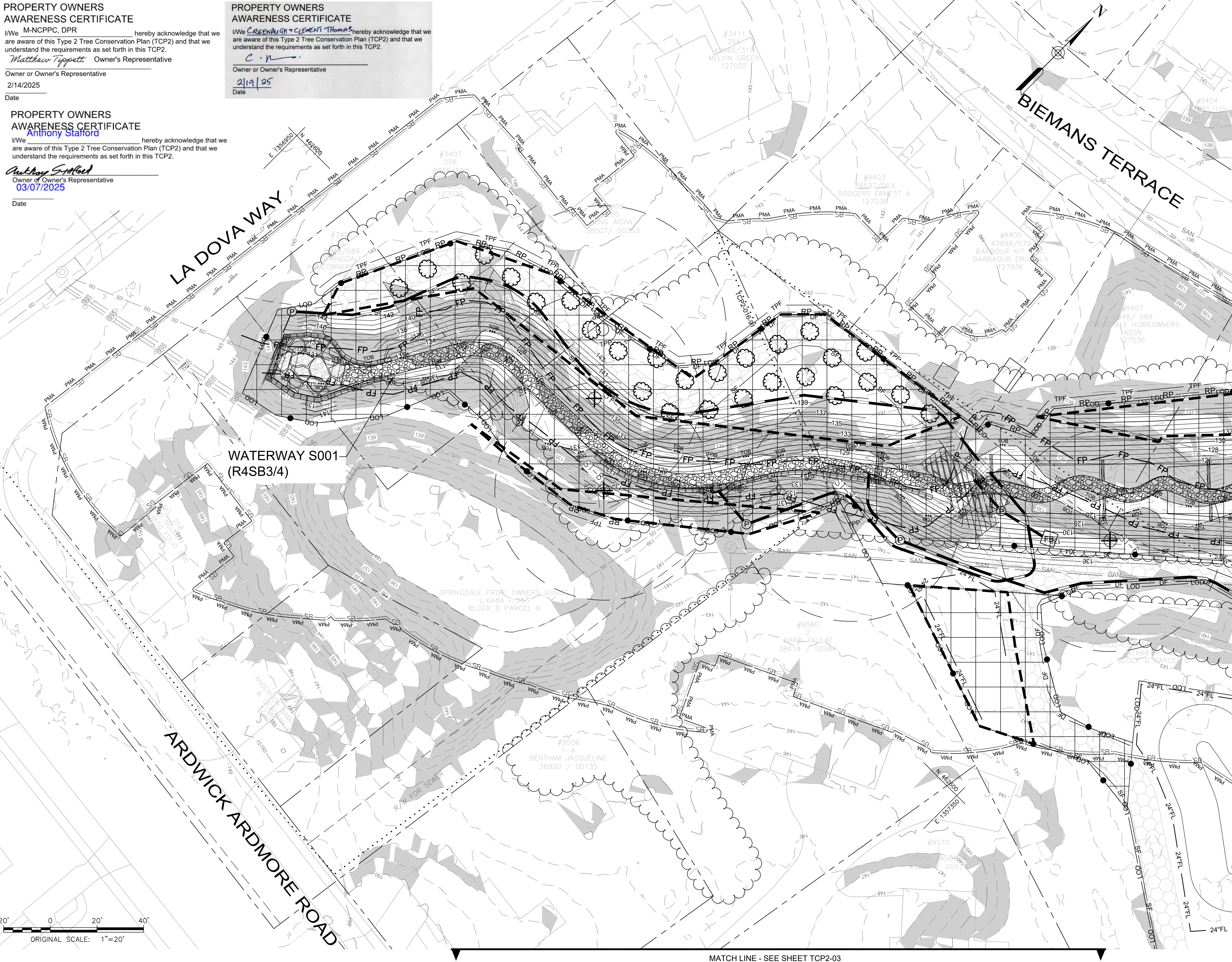
I/We Anthony Stafford hereby acknowledge that we are aware of this Type 2 Tree Conservation Plan (TCP2) and that we understand the requirements as set forth in this TCP2.

Anthony Stafford
Owner or Owner's Representative
03/07/2025
Date

PROPERTY OWNERS
AWARENESS CERTIFICATE

I/We C. N. Green 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.

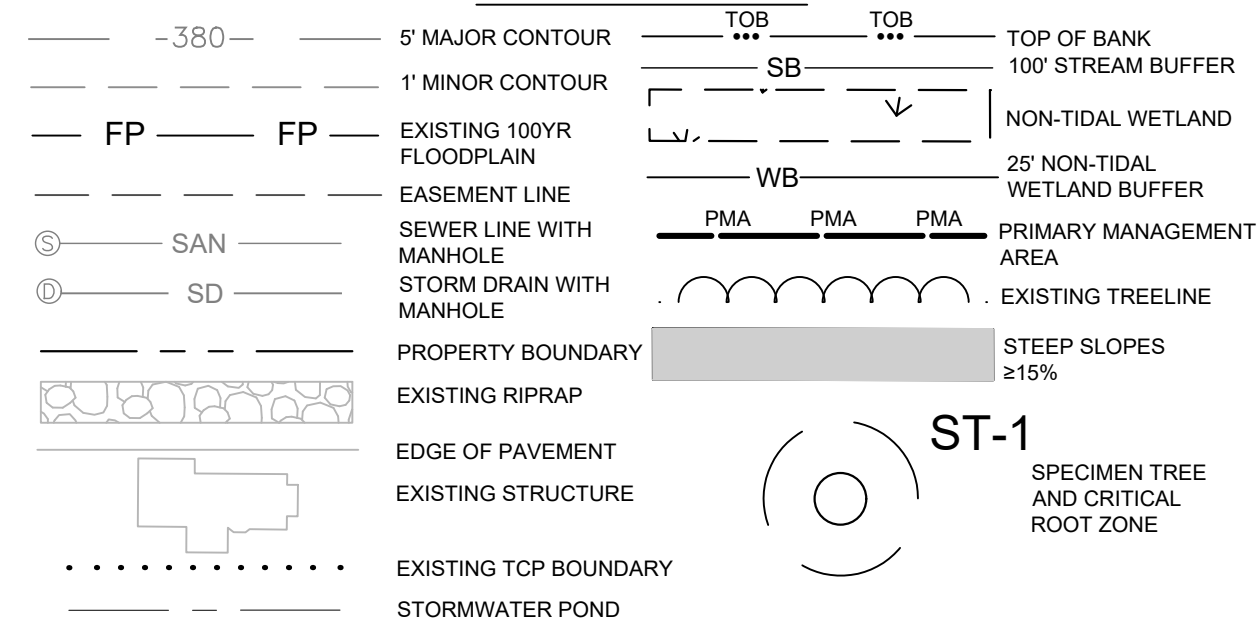
C. N. Green
Owner or Owner's Representative
2/19/25
Date



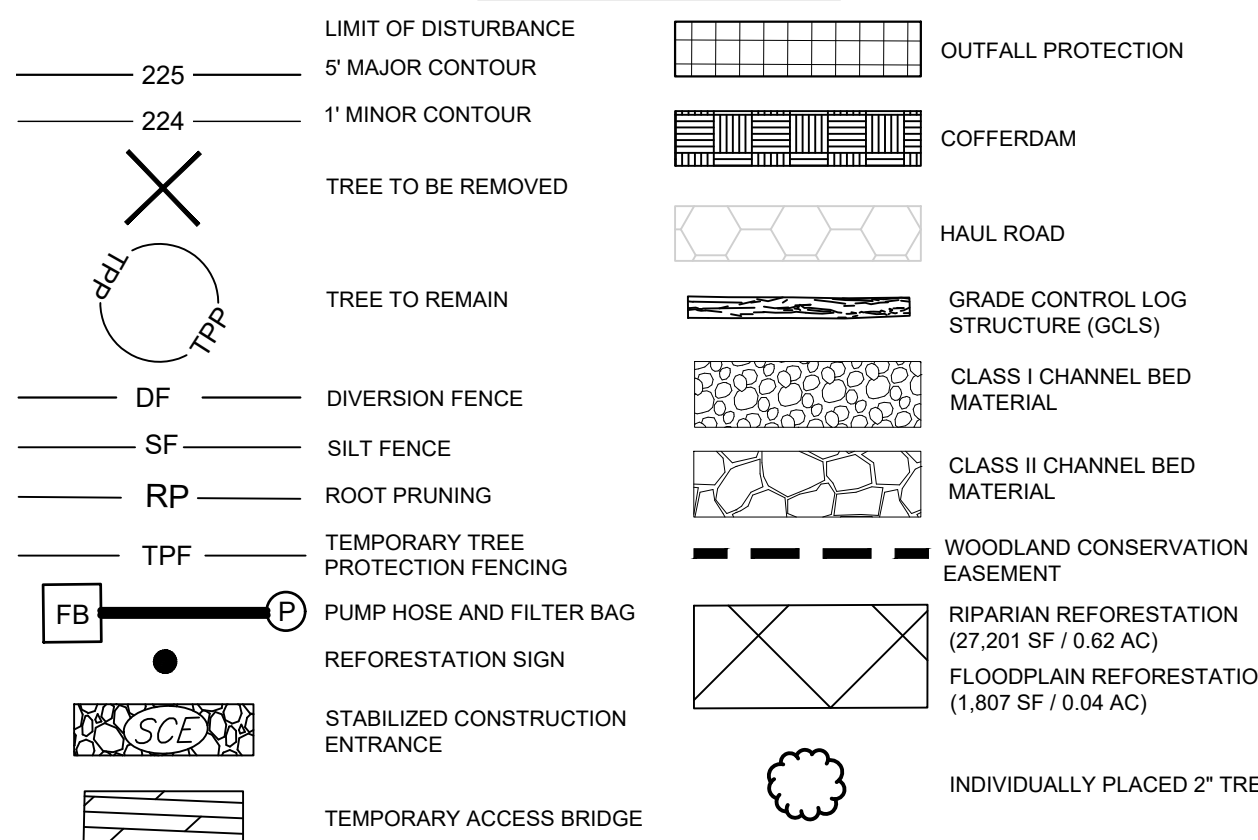
VICINITY MAP

1" = 2000'
TAX MAP PAGE 52 GRID E3
WSSC 200' SHEET NO. 205NE08

EXISTING FEATURES



PROPOSED FEATURES



THIS PLAN WAS PREPARED BY:
DANIEL YEAGER, MD DNR QUALIFIED PROFESSIONAL

Daniel Yeager

DANIEL YEAGER
CENTURY ENGINEERING, LLC, A KLEINFELDER COMPANY
10710 GILROY RD., HUNT VALLEY, MD 21031
443-689-2670 / DYEAGER@KLEINFELDER.COM

2/15/2025
DATE



10710 GILROY ROAD, HUNT VALLEY, MD 21031
PHONE: 443-589-2400

2 of 6

TYPE 2 TREE CONSERVATION (TCP2) PLAN
APPROVAL BLOCK

Prince George's County Planning Department, M-NCPPC Environmental Planning Section TYPE 2 TREE CONSERVATION PLAN APPROVAL TCP2-037-2024			
Approved by	Date	DRD #	Reason for Revision
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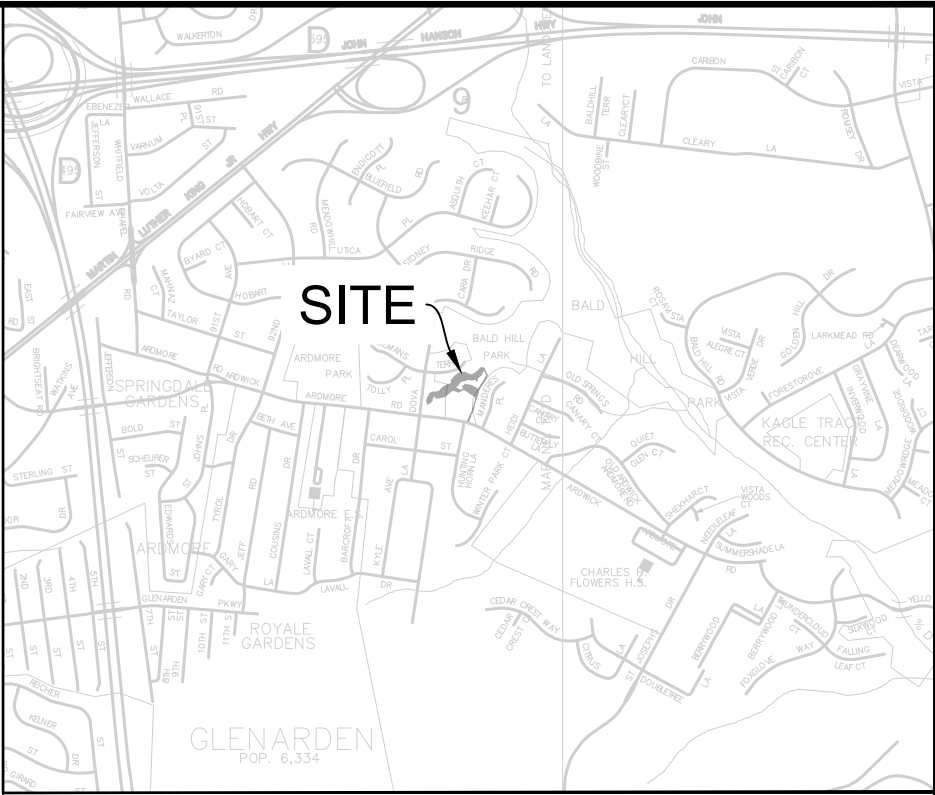
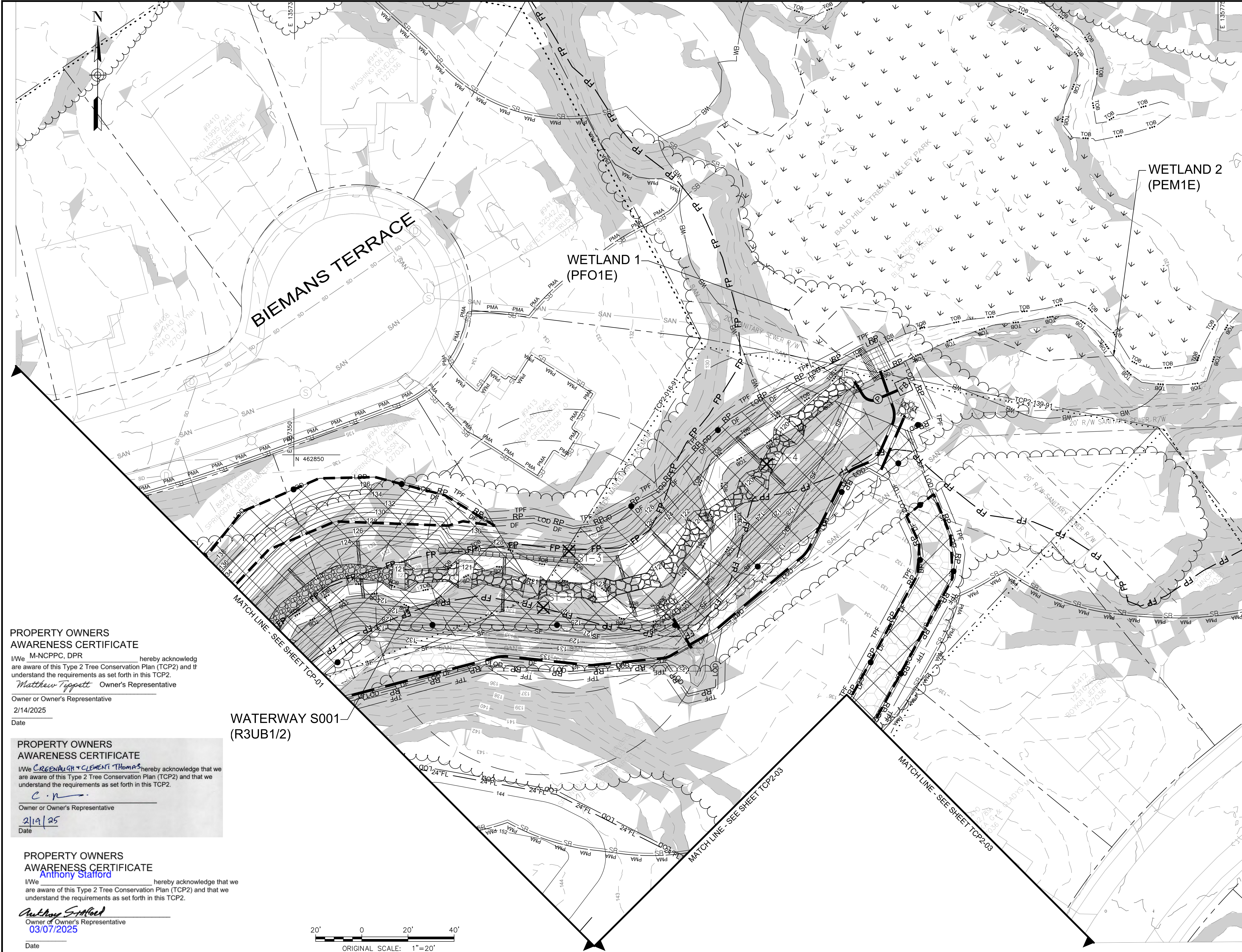
DEPARTMENT OF THE ENVIRONMENT



CAPITOL PROJECTS SECTION
STORMWATER MANAGEMENT DIVISION

LA DOVA WAY PHASE II OUTFALL RESTORATION
PRINCE GEORGE'S COUNTY, MARYLAND

TREE CONSERVATION PLAN 2
TCP2-01



VICINITY MAP
1" = 2000'
TAX MAP PAGE 52 GRID E3
WSSC 200' SHEET NO. 205NE08

EXISTING FEATURES

- 5' MAJOR CONTOUR
- 1' MINOR CONTOUR
- EXISTING 100YR FLOODPLAIN
- EASEMENT LINE
- SEWER LINE WITH MANHOLE
- STORM DRAIN WITH MANHOLE
- PROPERTY BOUNDARY
- EXISTING RIPRAP
- EDGE OF PAVEMENT
- EXISTING STRUCTURE
- EXISTING TOP BOUNDARY
- STORMWATER POND

PROPOSED FEATURES

- LIMIT OF DISTURBANCE
- 5' MAJOR CONTOUR
- 1' MINOR CONTOUR
- TREE TO BE REMOVED
- TREE TO REMAIN
- DIVERSION FENCE
- SILT FENCE
- ROOT PRUNING
- TEMPORARY TREE PROTECTION FENCING
- PUMP HOSE AND FILTER BAG
- REFORESTATION SIGN
- STABILIZED CONSTRUCTION ENTRANCE
- TEMPORARY ACCESS BRIDGE
- OUTFALL PROTECTION
- COFFERDAM
- HAUL ROAD
- GRADE CONTROL LOG STRUCTURE (GCLS)
- CLASS I CHANNEL BED MATERIAL
- CLASS II CHANNEL BED MATERIAL
- WOODLAND CONSERVATION EASEMENT
- RIPARIAN REFORESTATION (11,707 SF / 0.27 AC)
- FLOODPLAIN REFORESTATION (3,350 SF / 0.08 AC)
- INDIVIDUALLY PLACED 2" TREE

PROPERTY OWNERS AWARENESS CERTIFICATE
I/We M-NCPPC, DPR 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.
Matthew Toppett Owner's Representative
Owner or Owner's Representative
2/14/2025
Date

PROPERTY OWNERS AWARENESS CERTIFICATE
I/We C. GREENAUGH + CLEMENT THOMAS 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.
C. n
Owner or Owner's Representative
2/19/25
Date

PROPERTY OWNERS AWARENESS CERTIFICATE
I/We Anthony Stafford 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.
Anthony Stafford
Owner or Owner's Representative
03/07/2025
Date

THIS PLAN WAS PREPARED BY:
DANIEL YEAGER, MD DNR QUALIFIED PROFESSIONAL
Daniel Yeager
DATE 2/15/2025
DANIEL YEAGER
CENTURY ENGINEERING, LLC, A KLEINFELDER COMPANY
10710 GILROY RD., HUNT VALLEY, MD 21031
443-689-2670 / DYEAGER@KLEINFELDER.COM

CENTURY ENGINEERING
A KLEINFELDER COMPANY
10710 GILROY ROAD, HUNT VALLEY, MD 21031
PHONE: 443-589-2400

3 of 6

TYPE 2 TREE CONSERVATION (TCP2) PLAN APPROVAL BLOCK			
Prince George's County Planning Department, M-NCPPC Environmental Planning Section			
TYPE 2 TREE CONSERVATION PLAN APPROVAL TCP2-037-2024			
Approved by	Date	DRD #	Reason for Revision
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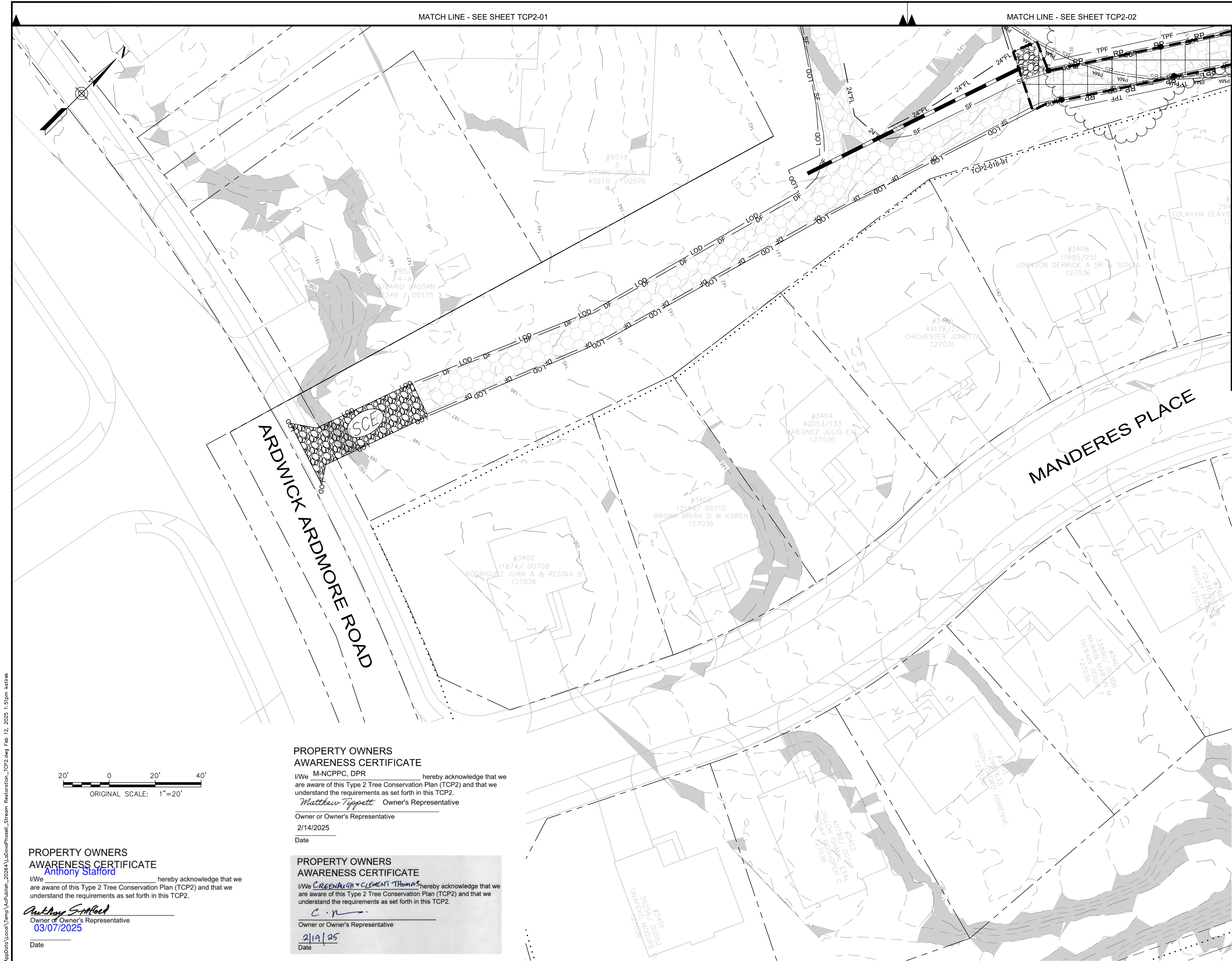
DEPARTMENT OF THE ENVIRONMENT



CAPITOL PROJECTS SECTION
STORMWATER MANAGEMENT DIVISION

LA DOVA WAY PHASE II OUTFALL RESTORATION
PRINCE GEORGE'S COUNTY, MARYLAND

TREE CONSERVATION PLAN 2
TCP2-02



VICINITY MAP
1" = 2000'
TAX MAP PAGE 52 GRID E3
WSSC 200' SHEET NO. 205NE08

EXISTING FEATURES

- 5' MAJOR CONTOUR
- 1' MINOR CONTOUR
- EXISTING 100YR FLOODPLAIN
- EASEMENT LINE
- SEWER LINE WITH MANHOLE
- STORM DRAIN WITH MANHOLE
- PROPERTY BOUNDARY
- EXISTING RIPRAP
- EDGE OF PAVEMENT
- EXISTING STRUCTURE
- EXISTING TCP BOUNDARY
- STORMWATER POND

PROPOSED FEATURES

- LIMIT OF DISTURBANCE
- 5' MAJOR CONTOUR
- 1' MINOR CONTOUR
- TREE TO BE REMOVED
- TREE TO REMAIN
- DIVERSION FENCE
- SILT FENCE
- ROOT PRUNING
- TEMPORARY TREE PROTECTION FENCING
- PUMP HOSE AND FILTER BAG
- REFORESTATION SIGN
- STABILIZED CONSTRUCTION ENTRANCE
- TEMPORARY ACCESS BRIDGE
- OUTFALL PROTECTION
- COFFERDAM
- HAUL ROAD
- GRADE CONTROL LOG STRUCTURE (GCLS)
- CLASS I CHANNEL BED MATERIAL
- CLASS II CHANNEL BED MATERIAL
- WOODLAND CONSERVATION EASEMENT
- RIPARIAN REFORESTATION (1,428 SF / 0.03 AC)
- INDIVIDUALLY PLACED 2" TREE

THIS PLAN WAS PREPARED BY:
DANIEL YEAGER, MD DNR QUALIFIED PROFESSIONAL

Daniel Yeager

DANIEL YEAGER
CENTURY ENGINEERING, LLC, A KLEINFELDER COMPANY
10710 GILROY RD., HUNT VALLEY, MD 21031
443-689-2670 / DYEAGER@KLEINFELDER.COM

2/15/2025
DATE

CENTURY ENGINEERING
A KLEINFELDER COMPANY

10710 GILROY ROAD, HUNT VALLEY, MD 21031
PHONE: 443-589-2400

4 of 6

TYPE 2 TREE CONSERVATION (TCP2) PLAN APPROVAL BLOCK

Prince George's County Planning Department, M-NCPPC
Environmental Planning Section
TYPE 2 TREE CONSERVATION PLAN APPROVAL
TCP2-037-2024

Approved by	Date	DRD #	Reason for Revision
00			N/A
01			
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GENERAL NOTES

1. THIS SITE IS ZONED RSF-95/R-0-S AND IS LOCATED IN ENVIRONMENTAL STRATEGY AREA 2 IN ACCORDANCE WITH ACTIVITY 13A.
2. THE SOURCE OF THE PROPERTY BOUNDARIES ON THIS PLAN IS FROM STATE PROPERTY LAYER.
3. THE TOPOGRAPHY SHOWN WITHIN THE LIMIT OF DISTURBANCE ON THIS PLAN IS FROM INFORMATION OBTAINED VIA SURVEY FROM CENTURY STAFF IN AUGUST 2023. TOPOGRAPHY OUTSIDE OF THE SURVEY AREA BOUNDARY IS FROM STATE LIDAR DATA.
4. THE SOURCE OF THE SOILS INFORMATION ON THIS PLAN IS FROM THE USDA NRCS WEB SOIL SURVEY (WSS) IN A CUSTOM SOIL RESOURCE REPORT FOR AN AREA OF INTEREST (AOI) ESTABLISHED FOR THE SUBJECT SITE ONLY AND GENERATED ON JUNE 27, 2023.
5. THE EXISTING FLOODPLAIN SHOWN ON THIS PLAN IS COVERED BY FFS #990213 AND THE USE OF THIS FLOODPLAIN STUDY WAS APPROVED BY DPRE ON JUNE 26, 2023.
6. THE WETLAND AND STREAM INFORMATION ON THIS PLAN IS FROM A STUDY PREPARED BY COURTNEY EGOLF AND KINCADE STREET BY CENTURY ENGINEERING LLC, A KLEINFELDER COMPANY DATED JUNE 7, 2023.
7. THIS SITE DOES NOT CONTAIN WETLANDS OF SPECIAL STATE CONCERN AS DEFINED IN COMAR 26.23.06.01.
8. THIS SITE IS LOCATED WITHIN A TIER I CATCHMENT WITH NO ASSUMIATIVE CAPACITY AND DOES NOT CONTAIN A TIER II WATERBODY AS DEFINED IN COMAR 26.08.02.04. THIS SITE IS NOT LOCATED WITHIN AN IMPAIRED WATER BODY WITH A TOTAL MAXIMUM DAILY LOAD (TMDL) ALLOCATED FOR SEDIMENT, WHICH ARE AFFORDED SPECIAL PROTECTION UNDER MARYLAND'S ANTI-DEGRADATION POLICY. PSCSO RESERVES THE RIGHT TO RESTRICT DISTURBANCE TO ANY ONSITE OR OFFSITE TIER II BUFFER OR BUFFERS FOR IMPAIRED WATERS.
9. THIS SITE IS LOCATED WITHIN A STRONGHOLD WATERSHED AS ESTABLISHED BY THE MD DNR.
10. THIS SITE IS WITHIN A SENSITIVE SPECIES PROTECTION REVIEW AREA. A LETTER WAS SENT TO THE DNR WILDLIFE AND HERITAGE SERVICE INQUIRING ABOUT THE PRESENCE OR ABSENCE OF RARE, THREATENED, OR ENDANGERED SPECIES ON-SITE. A RESPONSE LETTER DATED JULY 12, 2023, INDICATED THAT THIS PROJECT SITE FALLS WITHIN THE DRAINAGE OF WESTERN BRANCH WHICH IS KNOWN TO SUPPORT RARE FISH SPECIES INCLUDING THE STATE-LISTED THREATENED GLASSY DARTER (ETHEOSTOMA VITREUM), THE STATE-LISTED THREATENED AMERICAN BROOK LAMPREY (LETHENTERION APPENDIX), AND THE STATE-LISTED ENDANGERED STRIPEDBARK DARTER (PERCINA NOTODROMA). IN ORDER TO REDUCE THE LIKELIHOOD OF ADVERSE IMPACTS TO THESE AND TO OTHER RARE AQUATIC SPECIES IN WESTERN BRANCH, WE WOULD ENCOURAGE THE APPLICANT TO ADHERE STRINGENTLY TO ALL APPROPRIATE BEST MANAGEMENT PRACTICES FOR SEDIMENT AND EROSION CONTROL DURING ALL PHASES OF WORK ON THIS SITE.
11. THE SITE DOES INCLUDE FOREST INTERIOR DWELLING SPECIES HABITAT.
12. THE SITE IS SUBJECT TO A PREVIOUSLY APPROVED TCP. PREVIOUSLY APPROVED TCP'S INCLUDE: TCP2-139-91 AND TCP2-016-21.
13. THERE ARE EIGHT (8) SPECIMEN TREES LOCATED WITHIN THE PROJECT AREA. THESE TREES WERE LOCATED USING SURVEYED LOCATIONS.
14. THE SUBJECT SITE IS NOT WITHIN A SCENIC RESOURCES POLICY AREA.
15. THE SITE IS ADJACENT TO ARDICK ARDMORE ROAD, A DESIGNATED HISTORIC ROAD IN THE VICINITY OF THE PROPERTY.
16. THE SUBJECT PROPERTY IS NOT LOCATED WITHIN A REGISTERED HISTORIC DISTRICT. THIS SITE DOES NOT CONTAIN AND IS NOT ADJACENT TO ANY PRINCE GEORGE'S COUNTY HISTORIC SITES OR RESOURCES.
17. THERE ARE NO KNOWN AVIATION OBSTACLES ON THE SUBJECT PROPERTY, HOWEVER THE SUBJECT PROPERTY HAS NOT BEEN SURVEYED FOR ANY ARCHEOLOGICAL RESOURCES AND A PHASE I ARCHEOLOGY REPORT MAY BE REQUIRED DURING SUBSEQUENT DEVELOPMENT REVIEW PROCESSES.
18. MARLBORO CLAY IS NOT FOUND TO OCCUR OR WITHIN THE VICINITY OF THIS PROPERTY. CHRISTIANA CLAY IS FOUND TO OCCUR ON OR WITHIN THE VICINITY OF THIS PROPERTY. A GEOTECHNICAL REPORT IN ACCORDANCE WITH THE DPRE'S GEOTECHNICAL GUIDELINES FOR SOIL INVESTIGATIONS AND REPORTS FOR SITE/ROAD GRADING PERMIT IN OR NEAR A DEVELOPMENT PROJECT MAY BE REQUIRED DURING SUBSEQUENT DEVELOPMENT PROCESSES.
19. THE SITE IS NOT LOCATED IN THE VICINITY OF ANY MASTER PLANNED ROADWAY DESIGNATED AS ARTERIAL OR HIGHER.
20. THE SUBJECT PROPERTY IS NOT LOCATED WITHIN THE 2009 JOINT BASE ANDREWS NOISE CONTOURS.
21. THE SITE IS NOT LOCATED WITHIN AN AVOIDANCE POLICY AREA (APA).
22. THE SITE IS NOT LOCATED WITHIN THE CHESAPEAKE BAY CRITICAL AREA (CBCA).
23. AN APPROVED NRI IS VALID FOR FIVE YEARS FROM THE DATE OF SIGNATURE BY STAFF, OR UNTIL INFORMATION USED TO PREPARE THIS NRI CHANGES MUST BE REVISED AND REAPPROVED IF THE BASIC INFORMATION CHANGES SIGNIFICANTLY. APPROVAL OF THIS NRI IN NO WAY IMPARTS ANY OTHER DEVELOPMENT APPLICATION APPROVALS.
24. NO PREVIOUS MINING MINING ACTIVITIES WERE KNOWN TO OCCUR ONSITE.
25. THE ENTIRETY OF THIS PROPERTY WAS NOT ANALYZED AS PART OF THIS NRI. FUTURE APPLICATIONS SHOWING DISTURBANCE OUTSIDE THE LIMITS OF THIS NRI MAY BE REQUIRED TO SUBMIT MORE INFORMATION AND/OR A FULL NRI.

TCP 2 - GENERAL NOTES

1. THIS PLAN IS SUBMITTED TO FULFILL WOODLAND CONSERVATION REQUIREMENTS FOR A GRADING PERMIT ASSOCIATED WITH A DOE PROJECT LOCATED ON PROPERTY OWNED BY THE SPRINGDALE PROPERTY OWNERS ASSOCIATION SPRINGDALE, MARYLAND.
2. PROJECT DESCRIPTION: PRINCE GEORGE'S COUNTY DEPARTMENT OF THE ENVIRONMENT (DOE) HAS CONTRACTED CENTURY ENGINEERING, LLC, A KLEINFELDER COMPANY (CENTURY) TO PROVIDE ENGINEERING DESIGN AND PERMITTING SERVICES TO RESTORE APPROXIMATELY 741 LINEAR FEET (LF) OF AN UNMANED TRIBUTARY TO BALD HILL BRANCH IN SPRINGDALE, MARYLAND.
3. THIS PROJECT IS SUBJECT TO THE AMENDED AND RESTATED MEMORANDUM OF UNDERSTANDING - WATERSHED IMPLEMENTATION PLAN BY AND BETWEEN PRINCE GEORGE'S COUNTY (THE "COUNTY") AND THE MARYLAND-NATIONAL CAPITAL PARK AND PLANNING COMMISSION (THE "COMMISSION") ON PROPERTY OWNED AND/OR MANAGED BY THE DEPARTMENT OF PARKS AND RECREATION (DPR).
4. THE COUNTY IS SUBJECT TO THIS TREE CONSERVATION PLAN, PREPARED FOR A WATERSHED IMPLEMENTATION PLAN PROJECT LOCATED ON COMMISSION/DPR PROPERTY AND IS RESPONSIBLE FOR IMPLEMENTATION AND CONFORMANCE TO THE REQUIREMENTS CONTAINED HEREIN.
5. WOODLAND CONSERVATION REQUIREMENTS FOR THE PROPOSED DEVELOPMENT ACTIVITY SHALL BE PROVIDED WITH THIS TCP2 PLAN CONSISTENT WITH THE PRIORITIES ESTABLISHED IN THE SUBTITLE 25, DIVISION 2, WOODLAND AND WILDLIFE HABITAT CONSERVATION ORDINANCE AND THE ENVIRONMENTAL TECHNICAL MANUAL.
6. THIS PLAN IS NOT GRANDFATHERED UNDER 09-27-2010, SECTION 25-119 (G). IF A TCP2 PLAN IS NOT GRANDFATHERED, THE PROJECT SITE IS SUBJECT TO APPROVAL OF A SUBTITLE 25, VARIANCE FOR THE REMOVAL OF SPECIMEN, CHAMPION, AND HISTORIC TREES.
7. A PRE-CONSTRUCTION MEETING SHALL BE REQUIRED PRIOR TO THE COMMENCEMENT OF ANY CLEARING, GRADING, OR CONSTRUCTION ACTIVITIES. THE COUNTY SHALL SCHEDULE AN ON-SITE PRE-CONSTRUCTION MEETING WITH COMMISSION REPRESENTATIVES AND PROVIDE A MINIMUM OF FORTY-EIGHT (48) HOURS NOTICE.
8. CUTTING OR REMOVAL OF ANY TREE IN CONFORMANCE WITH THIS PLAN OR WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE DEPARTMENT OF PARKS AND RECREATION, OR DESIGNEE SHALL BE SUBJECT TO A \$9.00 PER SQUARE FOOT MITIGATION FEE TO BE PAID TO THE WOODLAND CONSERVATION FUND.
9. THE PROJECT IS NOT LOCATED ON LAND WHICH WAS PURCHASED WITH CAPPER-CRAMTON FUNDS.
10. THE COMMISSION HAS ACCEPTED THIS PROJECT AND DETERMINED THAT THE PROJECT IMPOSES A LOW IMPACT TO THE FUNCTIONAL OPERATIONS OF THE PARK AND IS SUBJECT TO THE APPROPRIATE DESIGN REVIEW PROCESS.
11. THE PROPERTY IS WITHIN THE ENVIRONMENTAL STRATEGY AREA 2 OF PLAN PRINCE GEORGE'S 2035 (FORMERLY THE DEVELOPING TIER).
12. THE PROJECT SITE IS ZONED RSF-95/R-0-S (RESERVED OPEN SPACE).
13. THE SITE IS ADJACENT TO ARDICK ARDMORE ROAD, A ROADWAY DESIGNATED AS SCENIC, HISTORIC, A PARKWAY OR A SCENIC BYWAY.
14. THIS PROJECT IS LOCATED WITHIN THE WESTERN BRANCH (02131103) SUBWATERSHED AND THE PATUXENT RIVER BASIN.

AFFORESTATION AND REFORESTATION NOTES

1. ALL AFFORESTATION AND REFORESTATION BONDS, BASED ON SQUARE FOOTAGE, SHALL BE POSTED WITH THE COUNTY PRIOR TO THE ISSUANCE OF ANY PERMITS. THESE BONDS WILL BE RETAINED AS SURETY UNTIL ALL REQUIRED ACTIVITIES HAVE BEEN SATISFIED OR THE REQUIRED TIMEFRAME FOR MAINTENANCE HAS PASSED, WHICHEVER IS LONGER.
2. THE PLANTING OF AFFORESTATION OR REFORESTATION AREAS SHALL BE COMPLETED PRIOR TO THE ISSUANCE OF THE FIRST BUILDING PERMIT. (THIS STANDARD NOTE MAY BE MODIFIED AS NECESSARY TO ADDRESS WHICH BUILDING PERMITS ARE ADJACENT TO THE PROPOSED PLANTING AREA.) SEEDLING PLANTING IS TO OCCUR FROM NOVEMBER THROUGH MAY ONLY, NO PLANTING SHALL BE DONE WHILE GROUND IS FROZEN. PLANTING WITH LARGER CALIBER STOCK OR CONTAINERIZED STOCK MAY BE DONE AT ANY TIME PROVIDED A DETAILED MAINTENANCE SCHEDULE IS PROVIDED.
3. IF PLANTING CANNOT OCCUR DUE TO PLANTING CONDITIONS, THE DEVELOPER OR PROPERTY OWNER SHALL INSTALL THE FENCING AND SIGNAGE IN ACCORDANCE WITH THE APPROVED TYPE 2 TREE CONSERVATION PLAN. PLANTING SHALL THEN BE ACCOMPLISHED DURING THE NEXT PLANTING SEASON. IF PLANTING IS DELAYED BEYOND THE TRANSFER OF THE PROPERTY TITLE TO THE HOMEOWNER, THE DEVELOPER OR BUILDER SHALL OBTAIN A SIGNED STATEMENT FROM THE PURCHASER INDICATING THAT THEY UNDERSTAND THAT THE REFORESTATION AREA IS LOCATED ON THEIR PROPERTY AND THAT REFORESTATION WILL OCCUR DURING THE NEXT PLANTING SEASON. A COPY OF THAT DOCUMENT SHALL BE PRESENTED TO THE GRADING INSPECTOR AND THE COUNTY.
4. REFORESTATION AREAS SHALL NOT BE MOWED, THE MANAGEMENT OF COMPETING VEGETATION AROUND INDIVIDUAL TREES AND THE REMOVAL OF NOXIOUS, INVASIVE, AND NON-NATIVE VEGETATION WITHIN THE REFORESTATION AREAS IS ACCEPTABLE.
5. ALL REQUIRED TEMPORARY TREE PROTECTION FENCING SHALL BE INSTALLED PRIOR TO THE CLEARING AND GRADING OF THE SITE AND SHALL REMAIN IN PLACE UNTIL THE PERMANENT TREE PROTECTION FENCING IS INSTALLED WITH THE REQUIRED PLANTING. THE TEMPORARY FENCING IS NOT REQUIRED TO BE INSTALLED IF THE PERMANENT FENCING IS INSTALLED PRIOR TO CLEARING AND GRADING OF THE SITE. FAILURE TO INSTALL AND MAINTAIN TEMPORARY OR PERMANENT TREE PROTECTIVE FENCING IS A VIOLATION OF THIS TCP2.
6. AFFORESTATION/REFORESTATION AREAS SHALL BE POSTED WITH NOTIFICATION SIGNAGE AS SHOWN ON THE PLANS, AT THE SAME TIME AS THE PERMANENT PROTECTION FENCING INSTALLATION. THESE SIGNS SHALL REMAIN IN PERPETUITY.
7. THE COUNTY INSPECTOR SHALL BE NOTIFIED PRIOR TO SOIL PREPARATION OR INITIATION OF ANY TREE PLANTING ON THIS SITE.
8. AT TIME OF ISSUANCE OF THE FIRST PERMIT, THE FOLLOWING INFORMATION SHALL BE SUBMITTED TO THE M-NCPPC PLANNING DEPARTMENT REGARDING THE CONTRACTOR RESPONSIBLE FOR IMPLEMENTATION OF THIS PLAN: CONTRACTOR NAME, BUSINESS NAME (IF DIFFERENT), ADDRESS, AND PHONE NUMBER. RESULTS OF ANNUAL SURVIVAL CHECKS FOR EACH OF THE REQUIRED FOUR YEARS AFTER TREE PLANTING SHALL BE REPORTED TO THE M-NCPPC PLANNING DEPARTMENT.
9. FAILURE TO ESTABLISH THE AFFORESTATION OR REFORESTATION WITHIN THE PRESCRIBED TIME FRAME WILL RESULT IN THE FORFEITURE OF THE REFORESTATION BOND AND/OR A VIOLATION OF THIS PLAN INCLUDING THE ASSOCIATED \$9.00 PER SQUARE FOOT PENALTY UNLESS THE COUNTY INSPECTOR APPROVES A WRITTEN EXTENSION.

PLANTING SPECIFICATION NOTES

1. QUANTITY: (SEE PLANT SCHEDULE)
2. TYPE: (SEE PLANT SCHEDULE)
3. PLANT QUALITY STANDARDS: THE PLANTS SELECTED SHALL BE HEALTHY AND STURDY REPRESENTATIVES OF THEIR SPECIES. SEEDLINGS SHALL HAVE A MINIMUM TOP GROWTH OF 18". THE DIAMETER OF THE ROOT COLLAR (THE PART OF THE ROOT JUST BELOW GROUND LEVEL) SHALL BE AT LEAST 3/8". THE ROOTS SHALL BE WELL DEVELOPED AND AT LEAST 8" LONG, NO MORE THAN TWENTY-FIVE PERCENT (25%) OF THE ROOT SYSTEM (BOTH PRIMARY AND AUXILIARY/FIBROUS ROOTS) SHALL BE PRESENT.
4. PLANTS THAT DO NOT HAVE AN ABUNDANCE OF WELL DEVELOPED TERMINAL BUDS ON THE LEADERS AND BRANCHES SHALL BE REJECTED.
5. PLANTS SHALL BE SHIPPED BY THE NURSERY IMMEDIATELY AFTER LIFTING FROM THE FIELD OR REMOVAL FROM THE GREEN HOUSE, AND PLANTED IMMEDIATELY UPON RECEIPT BY THE LANDSCAPE CONTRACTOR.
6. IF THE PLANTS CANNOT BE PLANTED IMMEDIATELY AFTER DELIVERY TO THE REFORESTATION SITE, THEY SHALL BE STORED IN THE SHADE WITH THEIR ROOT MASSES PROTECTED FROM DIRECT EXPOSURE TO SUN AND WIND BY THE USE OF STRAW, PEAT MOSS, COMPOST, OR OTHER SUITABLE MATERIAL AND SHALL BE MAINTAINED THROUGH PERIODIC WATERING, UNTIL THE TIME OF PLANTING.
7. PLANT HANDLING: THE QUANTITY OF SEEDLINGS TAKEN TO THE FIELD SHALL NOT EXCEED THE QUANTITY THAT CAN BE PLANTED IN A DAY. SEEDLINGS, ONCE REMOVED FROM THE NURSERY OR TEMPORARY STORAGE AREA SHALL BE PLANTED IMMEDIATELY.
8. TIMING OF PLANTING: THE BEST TIME TO PLANT SEEDLINGS IS WHILE THEY ARE DORMANT, PRIOR TO SPRING BUDDING. THE MOST SUITABLE MONTHS FOR PLANTING ARE MARCH AND APRIL, WHEN THE SOIL IS MOIST, BUT MAY BE PLANTED FROM MARCH THROUGH NOVEMBER. NO PLANTING SHALL BE DONE WHILE GROUND IS FROZEN. PLANTING SHALL OCCUR WITHIN ONE GROWING SEASON OF THE ISSUANCE OF GRADING/BUILDING PERMITS AND/OR REACHING THE FINAL GRADES AND STABILIZATION OF PLANTING AREAS.
9. SEEDLING PLANTING: TREE SEEDLINGS SHALL BE HAND PLANTED USING A DIGGABLE BAR OR SHARP-SHOOTER SHOVEL. IT IS IMPORTANT THAT THE SEEDLING BE PLACED IN THE HOLE SO THAT THE ROOTS CAN SPREAD OUT NATURALLY; THEY SHOULD NOT BE TWISTED, BALLED UP OR BENT. MOIST SOIL SHOULD THEN BE PACKED FIRMLY AROUND THE ROOTS. SEEDLINGS SHOULD BE PLANTED AT A DEPTH WHERE THEIR ROOTS LIE JUST BELOW THE GROUND SURFACE. AIR POCKETS SHOULD NOT BE LEFT AFTER PLANTING. THE HOLE WHICH WOULD ALLOW THE ROOTS TO DRY OUT. SEE PLANTING DETAILS FOR FURTHER EXPLANATION. IF THE CONTRACTOR WISHES TO PLANT BY ANOTHER METHOD, THE PREPARER OF THIS TREE CONSERVATION PLAN MUST BE CONTACTED AND GIVE HIS APPROVAL BEFORE PLANTING MAY BEGIN.
10. SPACING: SEE PLANT SCHEDULE AND/OR PLANTING PLAN FOR SPACING REQUIREMENTS. ALSO REFER TO THE PLANTING LAYOUT DETAIL FOR A DESCRIPTION OF THE GENERAL PLANTING THEORY.
11. SOIL: UPON THE COMPLETION OF ALL GRADING OPERATIONS, A SOIL TEST SHALL BE CONDUCTED TO DETERMINE WHAT SOIL PREPARATION AND SOIL AMENDMENTS, IF ANY, ARE NECESSARY TO CREATE GOOD TREE GROWING CONDITIONS. SOIL SAMPLES SHALL BE TAKEN AT A RATE THAT PROVIDES ONE SOIL SAMPLE FOR EACH AREA THAT APPEARS TO HAVE A DIFFERENT SOIL TYPE (IF THE ENTIRE AREA APPEARS UNIFORM, THEN ONLY ONE SAMPLE IS NECESSARY), AND SUBMITTED FOR TESTING TO A PRIVATE COMPANY. THE COMPANY OF CHOICE SHALL MAKE RECOMMENDATIONS FOR IMPROVING THE EXISTING SOIL. THE SOIL WILL BE TESTED AND RECOMMENDED FOR CORRECTIONS OF SOIL TEXTURE, PH, MAGNESIUM, PHOSPHORUS, POTASSIUM, CALCIUM AND ORGANIC MATTER.
12. SOIL IMPROVEMENT MEASURES: THE SOIL SHALL THEN BE IMPROVED ACCORDING TO THE RECOMMENDATIONS MADE BY THE TESTING COMPANY.
13. FENCING AND PROTECTIVE FENCING SHALL BE PLACED ON THE VISIBLE AND/OR DEVELOPMENT SIDE OF PLANTING AREAS. THE FINAL PROTECTIVE FENCE SHALL BE INSTALLED UPON COMPLETION OF PLANTING OPERATIONS UNLESS IT WAS INSTALLED DURING THE INITIAL STAGES OF DEVELOPMENT. SIGN FOR THE FENCING SHALL BE REMAINING DISTURBED AREA BETWEEN SEEDLING PLANTING SITES SHALL BE SEEDING AND STABILIZED WITH WHITE CLOVER SEED AT THE RATE OF 5 LBS/ACRE.
14. MULCHING: APPLY TWO-INCH THICK LAYER OF WOODCHIP OR SHREDDED HARDWOOD MULCH (AS NOTED) TO EACH PLANTING SITE (SEE DETAIL SHOWN ON THIS PLAN).
15. SURVIVAL CHECK: THE REMAINING DISTURBED AREA BETWEEN SEEDLING PLANTING SITES SHALL BE SEEDING AND STABILIZED WITH WHITE CLOVER SEED AT THE RATE OF 5 LBS/ACRE.
16. MOWING: NO MOWING SHALL BE ALLOWED IN ANY PLANTING AREA.
17. SURVIVAL CHECK: THE REMAINING DISTURBED AREA BETWEEN SEEDLING PLANTING SITES SHALL BE SEEDING AND STABILIZED WITH WHITE CLOVER SEED AT THE RATE OF 5 LBS/ACRE.
18. MOWING: NO MOWING SHALL BE ALLOWED IN ANY PLANTING AREA.
19. SURVIVAL CHECK: THE REMAINING DISTURBED AREA BETWEEN SEEDLING PLANTING SITES SHALL BE SEEDING AND STABILIZED WITH WHITE CLOVER SEED AT THE RATE OF 5 LBS/ACRE.
20. MOWING: NO MOWING SHALL BE ALLOWED IN ANY PLANTING AREA.
21. SURVIVAL CHECK: THE REMAINING DISTURBED AREA BETWEEN SEEDLING PLANTING SITES SHALL BE SEEDING AND STABILIZED WITH WHITE CLOVER SEED AT THE RATE OF 5 LBS/ACRE.
22. MOWING: NO MOWING SHALL BE ALLOWED IN ANY PLANTING AREA.
23. SURVIVAL CHECK: THE REMAINING DISTURBED AREA BETWEEN SEEDLING PLANTING SITES SHALL BE SEEDING AND STABILIZED WITH WHITE CLOVER SEED AT THE RATE OF 5 LBS/ACRE.
24. MOWING: NO MOWING SHALL BE ALLOWED IN ANY PLANTING AREA.
25. SURVIVAL CHECK: THE REMAINING DISTURBED AREA BETWEEN SEEDLING PLANTING SITES SHALL BE SEEDING AND STABILIZED WITH WHITE CLOVER SEED AT THE RATE OF 5 LBS/ACRE.

NATURAL REGENERATION NOTES

- ALL AREAS DESIGNATED FOR REFORESTATION SHALL BE REFORESTED BY NATURAL REGENERATION, THE FOLLOWING REQUIREMENTS AND CONDITIONS APPLY:
1. ALL EXISTING TURF, GROUND COVERS, AND INVASIVE SPECIES SHALL BE EXTERMINATED USING A GENERAL BROADCAST HERBICIDE SUCH AS 'ROUND-UP' OR EQUIVALENT. SECONDARY APPLICATIONS SHALL BE APPLIED AS NECESSARY.
 2. CARE SHALL BE TAKEN TO AVOID SPRAYING ANY HARDWOOD SEEDLINGS OR SAPLINGS.
 3. ROTO-TILLING OF TURF AREAS AND MANUAL REMOVAL OF INVASIVE VINES SHALL BE COMPLETED TWO WEEKS AFTER CHEMICAL TREATMENTS ARE COMPLETED.
 4. REFORESTATION SHALL BE INSTALLED EVERY FIFTY FEET OR AS APPROPRIATE AND TWO STRAND WIRE FENCING SHALL BE INSTALLED ALONG ROAD FRONTS ADJACENT TO ANY REFORESTATION AREAS.
 5. REFORESTATION INTERNAL TO THE SITE SHALL BE POSTED AS REQUIRED IN THE DIRECTION OF ANY TRAILS USED TO REACH THESE AREAS.
 6. NATURAL REGENERATION SHALL BE ENCOURAGED BY SEMI-ANNUAL MAINTENANCE OF THE DESIGNATED AREAS. THE MAINTENANCE SHALL, AT A MINIMUM, REMOVE REMOVAL OF COMPETITIVE AND INVASIVE SPECIES FROM THE DESIRED INDIGENOUS HARDWOODS. THIS MAINTENANCE SHALL OCCUR FOR A PERIOD OF TWO YEARS.
 7. AFTER ONE AND TWO YEARS ALL DESIRABLE SEEDLINGS AND SAPLINGS SHALL BE COUNTED AND FLAGGED WITH SURVEYORS TAPE IN THE LATE FALL.
 8. IF AFTER TWO YEARS THERE IS LESS THAN ONE SEEDLING PER 60 SQUARE FEET AND THERE ARE INDICATIONS THAT NATURAL REGENERATION IS NOT OCCURRING ADEQUATELY THEN THE OWNERS SHALL PLANT THOSE AREAS WITH CONTAINER GROWN SEEDLINGS AT A RATE OF ONE PER 60 SQUARE FEET. ONLY NATURALLY OCCURRING SPECIES ALREADY PRESENT WITHIN THE SITE MAY BE USED.

FOUR-YEAR MANAGEMENT PLAN FOR RE-AFFORESTATION AREAS

- FIELD CHECK THE RE-AFFORESTATION AREA ACCORDING TO THE FOLLOWING SCHEDULE:
- | | |
|-----------|---|
| YEAR 1: | SITE PREPARATION AND TREE PLANTING
SURVIVAL CHECK ONCE ANNUALLY (SEPTEMBER-NOVEMBER) (SEE NOTE 1)
WATERING IS NEEDED (2 X MONTH)
CONTROL OF UNDESIRABLE VEGETATION AS NEEDED (1 X IN JUNE AND 1 X IN SEPTEMBER MIN.) |
| YEAR 2-3: | REINFORCEMENT PLANTING IS NEEDED (SEE NOTE 2)
SURVIVAL CHECK ONCE ANNUALLY (SEPTEMBER-NOVEMBER)
CONTROL OF UNDESIRABLE VEGETATION IF NEEDED (1 X IN MAY AND 1 X IN AUGUST MIN.) |
| YEAR 4: | REINFORCEMENT PLANTING IF NEEDED, (SEE NOTE 2)
SURVIVAL CHECK (SEPTEMBER-NOVEMBER) |

1. SURVIVAL CHECK: CHECK PLANTED STOCK AGAINST PLANT LIST (OR AS- BUILT) BY WALKING THE SITE AND TAKING INVENTORY. PLANTS MUST SHOW VITALITY. SUBMIT FIELD DATA FORMS (CONDITION CHECK SHEETS) TO OWNER AFTER EACH INSPECTION. REMOVE ALL DEAD PLANTS.
2. REINFORCEMENT PLANTING: REPLACE DEAD OR MISSING PLANTS IN SUFFICIENT QUANTITY TO BRING THE TOTAL NUMBER OF LIVE PLANTS TO AT LEAST 75% OF THE NUMBER ORIGINALLY PLANTED. IF A PARTICULAR SPECIES SUFFERS UNUSUALLY HIGH MORTALITY, REPLACE WITH AN ALTERNATIVE PLANT TYPE.
3. MISCELLANEOUS: FERTILIZATION OR WATERING DURING YEARS 1 THROUGH 3 WILL BE DONE ON AN AS NEEDED BASIS. SPECIAL RETURN OPERATIONS OR RECOMMENDATIONS WILL BE CONDUCTED ON AN AS NEEDED BASIS.

OFF-SITE WOODLAND CONSERVATION AND FEE-IN-LIEU NOTES

1. NO OFF-SITE WOODLAND CONSERVATION OR FEE-IN-LIEU ARE REQUIRED. ALL FOREST CLEARING WILL BE MITIGATED VIA ON-SITE REFORESTATION.

INVASIVE PLANT SPECIES REMOVAL NOTES

1. INVASIVE PLANT REMOVAL SHALL BE COMPLETED PRIOR TO PLANTING AND CONFORM TO THE RECOMMENDATIONS OF THE INVASIVE PLANT REMOVAL NOTES DISCUSSED ON THE 95% DESIGN LANDSCAPE PLAN SHEET UN-01 PREPARED BY CENTURY. THE PLANS WERE REVIEWED BY KAREN BOWMAN (QP) AND MICHAEL PIERANUNZI (LA).
2. THE REMOVAL OF NOXIOUS, INVASIVE, AND NON-NATIVES PLANT SPECIES SHALL BE DONE WITH THE USE OF HAND-HELD EQUIPMENT ONLY SUCH AS PRUNERS OR A CHAIN SAW. THESE PLANTS MAY BE CUT NEAR THE GROUND AND THE MATERIAL LESS THAN TWO INCHES DIAMETER MAY BE REMOVED FROM THE AREA AND DISPOSED OF APPROPRIATELY. MATERIAL FROM THESE NOXIOUS, INVASIVE, AND NON-NATIVE PLANTS GREATER THAN TWO (2) INCHES DIAMETER SHALL BE CUT TO ALLOW CONTACT WITH THE GROUND, THUS ENCOURAGING DECOMPOSITION.
3. THE USE OF BROADCAST SPRAYING OF HERBICIDES IS NOT PERMITTED, HOWEVER, THE USE OF HERBICIDES TO DISCOURAGE RE-SPROUTING OF INVASIVE, NOXIOUS OR NON-NATIVE PLANTS IS PERMITTED IF DONE AS AN APPLICATION OF THE CHEMICAL DIRECTLY TO THE CUT STUMP IMMEDIATELY FOLLOWING CUTTING OF PLANT TOPS. THE USE OF ANY HERBICIDE SHALL BE DONE IN ACCORDANCE WITH THE LABEL INSTRUCTIONS AND BE APPLIED BY A CERTIFIED PESTICIDE APPLICATOR.

VIRGINIA PINE NOTES

1. NO VIRGINIA PINES WERE OBSERVED ON-SITE.

TCP 2 - ADDITIONAL NOTES

1. THE COUNTY AND THE COMMISSION/DPR SHALL PARTICIPATE IN A PRE-CONSTRUCTION MEETING PRIOR TO THE CONTRACTOR MOBILIZING AND THE OF ANY COMMENCEMENT OF CLEARING, GRADING, OR CONSTRUCTION ACTIVITIES. THE COUNTY AND THE COMMISSION REPRESENTATIVES SHALL PARTICIPATE WITH COMMISSION REPRESENTATIVES AND PROVIDE A MINIMUM OF FORTY-EIGHT (48) HOURS NOTICE.
2. THE COUNTY SHALL HAVE THE LIMITS OF DISTURBANCE (LOD) STAKED IN THE FIELD AFTER THE PRE-CONSTRUCTION MEETING. AN INSPECTION AFTER STAKEOUT SHALL BE PERFORMED BY COMMISSION/DPR REPRESENTATIVES.
3. IMPACTS TO RESOURCES WERE MINIMIZED TO THE GREATEST EXTENT POSSIBLE WHILE STILL MAINTAINING THE GOALS OF THE PROJECT. WHILE IMPACTS TO TREES ARE UNAVOIDABLE, TREE REMOVAL WAS MINIMIZED TO THE GREATEST EXTENT POSSIBLE. THE COUNTY AND THE COMMISSION REPRESENTATIVES SHALL PARTICIPATE WITH COMMISSION REPRESENTATIVES AND PROVIDE A MINIMUM OF FORTY-EIGHT (48) HOURS NOTICE.
4. WOODLAND PRESERVATION AND RETENTION NOTES
A) ALL WOODLANDS DESIGNATED ON THIS PLAN FOR RETENTION OUTSIDE OF THE DESIGNATED LIMIT OF DISTURBANCE SHALL REMAIN IN A NATURAL STATE. THIS INCLUDES THE CANOPY TREES AND UNDERSTORY VEGETATION. A REVISED TREE CONSERVATION PLAN IS REQUIRED PRIOR TO CLEARING WOODLAND AREAS THAT ARE NOT SPECIFICALLY IDENTIFIED TO BE CLEARED ON THE APPROVED TCP2.
B) TREE AND WOODLAND CONSERVATION METHODS SUCH AS ROOT PRUNING SHALL BE CONDUCTED AS SPECIFIED AND NOTED ON THIS PLAN.
C) THE LOCATION OF ALL TEMPORARY TREE PROTECTION FENCING (TPFS) SHOWN ON THIS PLAN SHALL BE FLAGGED OR STAKED IN THE FIELD AND INSPECTED AFTER THE PRE-CONSTRUCTION MEETING. UPON APPROVAL OF THE LOCATIONS BY THE COMMISSION REPRESENTATIVES, THE FENCING SHALL BE INSTALLED.
D) ALL TEMPORARY TREE PROTECTION FENCING (TPF) AND TEMPORARY CONSTRUCTION SIGNAGE REQUIRED BY THIS PLAN SHALL BE INSTALLED PRIOR TO COMMENCEMENT OF CLEARING AND GRADING OF THE SITE AND SHALL REMAIN IN PLACE UNTIL THE COMPLETION OF THE PROJECT. FAILURE TO INSTALL AND MAINTAIN TEMPORARY OR PERMANENT TREE PROTECTIVE DEVICES IS A VIOLATION OF THIS TCP2.
5. GROUNDCOVER ESTABLISHMENT
THE REMAINING DISTURBED AREA SHALL BE SEEDING AND STABILIZED TO ENHANCE THE HABITAT AND POLLINATOR VALUE OF THE SITE. THE POLLINATOR-FRIENDLY HERBACEOUS COVER BE SEEDING FROM THE NRCS CONSERVATION PRACTICE STANDARD FOR CONSERVATION COVER (CODE 327), SELECTED LIST OF HERBACEOUS COVER MIXES BASED ON THE SPECIFIC CHARACTERISTICS OF THE SITE. THE MIXES AND SPECIES CONTAINED IN THE TABLE ARE FOCUSED ON HIGH DIVERSITY PLANTINGS TO SUPPORT WILDLIFE HABITAT, WITH SPECIAL CONSIDERATION FOR POLLINATORS AND BENEFICIAL INSECTS, CONSISTENT WITH USDA BIOLOGY TECHNICAL NOTE 78, 2ND EDITION. USING 2014 FARM BILL PROGRAMS FOR POLLINATOR CONSERVATION, OR MOST CURRENT RECOMMENDATION FROM NRCS PRACTICE STANDARDS.
6. POST-CONSTRUCTION REQUIREMENTS AND CORRECTIVE MEASURES
WHEN POST CONSTRUCTION PROJECT MONITORING HAS COMPLETED WITH THE TERMS OF ALL PERMITS ISSUED BY REGULATORY AGENCIES, AND THE PROJECT HAS BEEN FOUND SUBSTANTIALLY COMPLETE, THE COUNTY WILL NOTIFY THE COMMISSION /DPR AND WILL ARRANGE FOR A FINAL MEETING AND/OR JOINT INSPECTION. THE COUNTY WILL BE SOLELY RESPONSIBLE FOR COORDINATING, DESIGNING AND IMPLEMENTING ANY REQUIRED CORRECTIVE MEASURES.

POST DEVELOPMENT: WOODLAND AND/OR SPECIMEN, HISTORIC OR CHAMPION TREES TO REMAIN NOTES

1. IF THE DEVELOPER OR BUILDER NO LONGER HAS AN INTEREST IN THE PROPERTY AND THE NEW OWNER DESIRES TO REMOVE A HAZARDOUS TREE OR PORTION THEREOF, THE NEW OWNER SHALL OBTAIN A WRITTEN STATEMENT FROM A CERTIFIED ARBORIST OR LICENSED TREE EXPERT IDENTIFYING THE HAZARDOUS CONDITION AND THE PROPOSED CORRECTIVE MEASURES PRIOR TO HAVING THE WORK CONDUCTED. AFTER PROPER DOCUMENTATION HAS BEEN COMPLETED PER THE HANDOUT GUIDANCE FOR PRINCE GEORGE'S COUNTY PROPERTY OWNERS, PRESERVATION OF WOODLAND CONSERVATION AREAS, THE ARBORIST OR TREE EXPERT MAY THEN REMOVE THE TREE. THE STUMP SHALL BE CUT AS CLOSE TO THE GROUND AS POSSIBLE AND LEFT IN PLACE. THE REMOVAL OR GRINDING OF THE STUMPS IN THE WOODLAND CONSERVATION AREA IS NOT PERMITTED. IF A TREE OR PORTIONS THEREOF ARE IN IMMINENT DANGER OF STRIKING A STRUCTURE, PARKING AREA, OR OTHER HIGH USE AREA AND MAY RESULT IN PERSONAL INJURY OR PROPERTY DAMAGE THEN THE CERTIFICATION IS NOT REQUIRED AND THE PERMITTEE SHALL TAKE CORRECTIVE ACTION IMMEDIATELY. THE CONDITION OF THE AREA SHALL BE FULLY DOCUMENTED THROUGH PHOTOGRAPHS PRIOR TO CORRECTIVE ACTION BEING TAKEN. THE PHOTOS SHALL BE SUBMITTED TO THE INSPECTOR FOR DOCUMENTATION OF THE DAMAGE. TREE WORK TO BE COMPLETED WITHIN A ROAD RIGHT-OF-WAY REQUIRES A PERMIT FROM THE MARYLAND DEPARTMENT OF NATURAL RESOURCES UNLESS THE TREE REMOVAL IS SHOWN WITHIN THE APPROVED LIMITS OF DISTURBANCE ON A TCP2. THE WORK IS REQUIRED TO BE CONDUCTED BY A LICENSED TREE EXPERT.
2. THE REMOVAL OF NOXIOUS, INVASIVE, AND NON-NATIVE PLANT SPECIES FROM ANY WOODLAND PRESERVATION AREA SHALL BE DONE WITH THE USE OF HAND-HELD EQUIPMENT ONLY (PRUNERS OR A CHAIN SAW). THESE PLANTS MAY BE CUT NEAR THE GROUND AND MATERIAL LESS THAN TWO INCHES DIAMETER MAY BE REMOVED FROM THE AREA AND DISPOSED OF APPROPRIATELY. ALL MATERIAL FROM THESE NOXIOUS, INVASIVE, AND NON-NATIVE PLANTS GREATER THAN TWO (2) INCHES DIAMETER SHALL BE CUT TO ALLOW CONTACT WITH THE GROUND, THUS ENCOURAGING DECOMPOSITION.
3. THE USE OF BROADCAST SPRAYING OF HERBICIDES IS NOT PERMITTED. HOWEVER, THE USE OF HERBICIDES TO DISCOURAGE RE-SPROUTING OF INVASIVE, NOXIOUS, OR NON-NATIVE PLANTS IS PERMITTED IF DONE AS AN APPLICATION OF THE CHEMICAL DIRECTLY TO THE CUT STUMP IMMEDIATELY FOLLOWING CUTTING OF PLANT TOPS. THE USE OF ANY HERBICIDE SHALL BE DONE IN ACCORDANCE WITH THE LABEL INSTRUCTIONS. D. THE USE OF CHAINSAWS IS EXTREMELY DANGEROUS AND SHOULD NOT BE CONDUCTED WITH POORLY MAINTAINED EQUIPMENT, WITHOUT SAFETY EQUIPMENT, OR BY INDIVIDUALS NOT TRAINED IN THE USE OF THIS EQUIPMENT FOR THE PRUNING AND/OR CUTTING OF TREES.

PROPERTY OWNERS

AWARENESS CERTIFICATE

I/We M-NCPPC, DPR 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.

Matthew Tippett Owner's Representative

Owner or Owner's Representative

2/14/2025

Date

PROPERTY OWNERS

AWARENESS CERTIFICATE

I/We C. n. 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 Owner's Representative

2/19/25

Date

PROPERTY OWNERS

AWARENESS CERTIFICATE

I/We Anthony Stafford 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.

Anthony Stafford Owner's Representative

03/07/2025

Date

GENERAL LANDSCAPING AND MAINTENANCE NOTES:

GENERAL NOTES -

1. NURSERY GROWN PLANT MATERIAL SHOULD MEET OR EXCEED THE REQUIREMENTS OF THE AMERICAN NURSERY & LANDSCAPE ASSOCIATION'S (ANLA) LATEST EDITION OF "AMERICAN STANDARD NURSERY STOCK" (ANSI Z60.1) SPECIFICATIONS, PARTICULARLY REGARDING THE SIZE, GROWTH, SIZE OF THE ROOT BALL, AND DENSITY OF BRANCH STRUCTURE.
2. THE CONTRACTOR IS RESPONSIBLE FOR TESTING PROJECT SOILS. THE CONTRACTOR IS TO PROVIDE A CERTIFIED SOILS REPORT TO THE OWNER. THE CONTRACTOR SHALL VERIFY THAT THE SOILS ON SITE ARE APPROPRIATE COMPOSITION AND PH LEVELS ACCEPTABLE FOR THE PROPER GROWTH OF THE PROPOSED PLANT MATERIAL. IF THE CONTRACTOR FINDS POOR SOIL CONDITIONS, THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE SOIL AMENDMENTS AS NECESSARY. THESE AMENDMENTS SHALL INCLUDE, BUT NOT BE LIMITED TO FERTILIZERS, LIME, AND TOPSOIL. PROPER PLANTING SOILS MUST BE VERIFIED PRIOR TO WHEN PLANTING MATERIALS ARE INSTALLED.

PLANT MATERIAL SELECTION -

1. THE CONTRACTOR SHALL FURNISH PLANT MATERIALS IN SIZES AND QUANTITIES SPECIFIED IN THE PLANT SCHEDULES.
2. ALL PLANTING MATERIAL SHALL BE SOURCED FROM WITHIN 100 MILES OF THE SITE.
3. NO SUBSTITUTIONS SHALL BE MADE WITHOUT THE WRITTEN CONSENT OF THE OWNER AND/OR LANDSCAPE ARCHITECT.

PLANT MATERIAL TRANSPORT, APPROVAL, & STORAGE -

1. PLANT MATERIAL SHALL BE PROTECTED TO PREVENT SUN SCALD, DESICCATION, AND STRUCTURAL DAMAGE DURING TRANSPORT TO THE SITE. ROOT STOCK OF THE PLANT MATERIAL SHALL BE KEPT MOIST DURING TRANSPORT FROM THE SOURCE TO THE JOB SITE AND UNTIL PLANTED.
2. PLANT MATERIAL SHALL BE INSPECTED TO BE FREE OF DISEASE, DAMAGE, INSECT INFESTATION, AND VIGOR UPON DELIVERY TO THE SITE. ALL PLANTS SHOULD BE HEALTHY AND WELL STRUCTURED. NO HELED-COLD STORAGE OR COLLECTED STOCK WILL BE ACCEPTED. PLANTS IN POOR CONDITION SHALL BE REJECTED, REMOVED FROM THE SITE AND REPLACED WITH ACCEPTABLE MATERIALS.
3. THE CONTRACTOR IS REQUIRED TO OBTAIN CLEAN FRESH WATER FOR USE DURING PLANTING OPERATIONS AND THE SUBSEQUENT MAINTENANCE PERIOD.

SITE PREPARATION AND PLANTING -

1. THE SITE AND AREAS IMMEDIATELY ABUTTING (WITHIN 25' OF) THE LOD SHALL BE TREATED FOR INVASIVE SPECIES PRIOR TO THE START OF CONSTRUCTION.
2. TREE PROTECTION FENCING DETAIL CAN BE FOUND ON E&S NOTES AND DETAILS.
3. ALL TREE PROTECTION MEASURES MUST BE IN PLACE AT THE TIME OF THE SEDIMENT & EROSION CONTROL INSPECTION. PRIOR TO THE COMMENCEMENT OF DEMOLITION, SITE CLEARING, GRADING, OR CONSTRUCTION, TREE PROTECTION DEVICES SHALL BE MAINTAINED FOR THE DURATION OF CONSTRUCTION. NO EQUIPMENT, TRUCKS, MATERIAL, OR DEBRIS MAY BE STORED WITHIN THE TREE PROTECTION AREAS DURING THE ENTIRE CONSTRUCTION PROJECT.
4. ALL TREES TO BE REMOVED MUST BE REMOVED IN A MANNER THAT WILL NOT DAMAGE THE REMAINING TREES. THE CONTRACTOR SHALL DISPOSE OF STUMPS AND MAJOR ROOTS OF ALL PLANTS TO BE REMOVED. ANY DEPRESSIONS CAUSED BY REMOVAL OPERATIONS SHALL BE REFILLED WITH FERTILE, FRABLE, SOIL PLACED AND COMPACTED SO AS TO REESTABLISH PROPER GRADE FOR NEW PLANTING AND/OR LAWN AREAS.
5. ANY TREES THAT ARE TO REMAIN THAT ARE DAMAGED DURING THE CLEARING OPERATION MUST BE REPAIRED OR REMOVED AND REPLACED IN AN APPROVED MANNER BY AN MDLTI/ISA CERTIFIED ARBORIST PRINCE GEORGE'S COUNTY OR A M-NCPPC REPRESENTATIVE AS SOON AS FINAL CLEARING HAS BEEN COMPLETED.
6. ROOT PRUNING MAY BE NECESSARY WHERE THE CRITICAL ROOT ZONE IS IMPACTED, AS DETERMINED BY THE PLAN PREPARED OR AN MDLTI/ISA CERTIFIED ARBORIST. PRUNING SHALL BE ALONG THE LOD ADJACENT TO TREE PROTECTION FENCING. A CERTIFIED ARBORIST SHALL SUPERVISE OR CONDUCT ROOT PRUNING.
7. REFER TO THE MDSA STANDARDS AND SPECIFICATIONS SECTION 710.03.01 PLANTING SEASONS TABLE FOR ACCEPTABLE PLANTING PERIOD. PLANTING SHALL NOT BE COMPLETED IN SUB-FREEZING TEMPERATURES; WHEN THE GROUND IS FROZEN WHEN WEATHER CONDITIONS WILL ADVERSELY AFFECT PLANT MATERIALS; OR WHEN THE SOIL IS TOO WET OR OTHERWISE IN A CONDITION NOT ACCEPTABLE FOR PLANTING.
8. MOW PLANTING AREA CLOSE TO THE GROUND ONE WEEK (OR LESS) PRIOR TO CONTAINER PLANTING DATE.
9. SOIL CONDITIONS MUST BE TESTED, VERIFIED, AND ADJUSTED BY THE LANDSCAPE CONTRACTOR TO INSURE THAT APPROPRIATE SOILS COMPOSITION AND PH LEVELS ARE SUITABLE FOR PLANT MATERIALS SPECIFIED FOR THAT SPECIFIC LOCATION.
10. PREPARE PLANTING PITS PER DETAILS AS SHOWN MDSA STANDARDS AND SPECIFICATIONS SECTION 710.03.04.
11. INSTALL PLANT MATERIALS PER MDSA STANDARDS AND SPECIFICATIONS 710.03.09.
12. UPON COMPLETION OF ALL LANDSCAPING, AN ACCEPTANCE OF THE WORK SHALL BE HELD. THE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT OF THE OWNER FOR SCHEDULING OF THE INSPECTION AT LEAST SEVEN (7) DAYS PRIOR TO THE ANTICIPATED INSPECTION DATE.
13. AFTER INSTALLATION OF PLANTS, THE CONTRACTOR SHALL MONITOR THE SOIL MOISTURE AND WATER NEEDS OF PLANTS AND SEED AS NECESSARY TO ENSURE SURVIVABILITY. WATERING PLANTING PITS AND SEEDING AREAS SHOULD OCCUR AS SPECIFIED IN MDSA STANDARDS AND SPECIFICATIONS SECTION 710.03.04(C).

MAINTENANCE -

1. UPON COMPLETION OF INSTALLATION, THE PLANTING AREA IS TO BE MAINTAINED FOR A 2 YEAR PERIOD. AN 85% SURVIVAL RATE MUST BE ACHIEVED FROM THE DATE OF ACCEPTANCE TO THE TERMINATION OF THE MAINTENANCE PERIOD. MAINTENANCE SHALL BE AS FOLLOWS:
 - a. ANY PLANT MATERIAL SHOWING SIGNS OF DISTRESS ARE TO BE REPLACED IMMEDIATELY BY THE CONTRACTOR.
 - b. NATIVE VOLUNTEER SEEDLINGS SHALL BE REMOVED ONLY IF THEY ARE ADVERSELY IMPACTING THE GROWTH OF THE PLANTED MATERIAL. NON-NATIVE AND INVASIVE SPECIES ARE TO BE TREATED WITHIN THE ENTIRE PLANTING AREA THROUGH SELECTED AND APPROVED MEANS.
 - c. ALL MAN-MADE MATERIALS SHALL BE REMOVED FROM THE SITE WHICH WOULD IMPACT THE ESTABLISHMENT OF THE PLANTED MATERIALS.
 - d. THOROUGHLY WATER PLANTED MATERIAL ONCE WEEKLY OR AS NEEDED DURING THE GROWING SEASON.
 - e. PLANTED MATERIAL IS TO BE MONITORED FOR SIGNS OF DAMAGE AND APPROPRIATE ACTIONS SHALL BE TAKEN TO PREVENT FURTHER DAMAGE. THIS MAY INCLUDE, BUT NOT BE LIMITED TO, THE FOLLOWING: PEST DAMAGE OR INFESTATION, DISEASE OR BROWSING; ANY DEAD OR DECAYED MATERIAL SHALL BE REPLACED WITH THE IDENTICAL SPECIES OR AN APPROVED REPLACEMENT.
 - f. AT THE END OF THE 2 YEAR MAINTENANCE PERIOD, THE SITE SHALL BE INSPECTED FOR THE 85% SURVIVAL RATE AS REQUIRED BY PRINCE GEORGE'S COUNTY AND M-NCPPC.

THIS PLAN WAS PREPARED BY:
DANIEL YEAGER, MD DNR QUALIFIED PROFESSIONAL

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PHONE: 443-589-2400

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*System located outside of the Limits of Disturbance (LOD)

SPECIMEN TREES ($\geq 30''$)

Note: This plan is approved in accordance with the following variance from the strict requirements of Subtitle 25 approved by the Planning Director on 10/15/2024: The removal of six (6) specimen trees (Section 25-122(b)(1)(G)), labeled as ST-1, ST-3, ST-4, ST-5, ST-6, and ST-8.

Riparian Forest & Steep Slopes Plantings (40,336 SF / 0.93 AC)

Note: Assume 100% canopy and 20% understory coverage.
Required for mitigation: 545 bareroot seedlings or 155 #5 or #7 container grown trees.
Concentrate *Juniperus virginiana* in areas of steep slopes.
*=multi-stem form

*=multi-stem form

Floodplain Forest-Tree Plantings (5,157 SF / 0.12 AC)

Note: Assume 100% canopy coverage.
Required for mitigation: 83 bareroot seedlings or 24 #5 or #7 container grown trees
*=multi-stem form

Specimen Tree Replacement Plantings

Note: Required for mitigation: 54" DBH replacement or 27 2" trees.

Note: Required for mitigation: 54" DBH replacement or 27 2" trees.

Daniel Grogan

1. Figures are to be provided in acres rounded to the nearest 1/100th unless otherwise indicated
2. For woodland within the CBCA, this also applies to developed woodland
3. Acreage of on-site woodland up to 100 feet measured from the stream centerline or from the top of bank on both sides of all regulated streams

I/We _____ 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.

Anthony Stafford
Owner or Owner's Representative
03/07/2025

Date _____



1. FOREST PROTECTION DEVICE ONLY.
2. RETENTION AREA WILL BE SET AS PART OF THE REVIEW PROCESS.
3. BOUNDARIES OF RETENTION AREA SHOULD BE STAKED AND FLAGGED PRIOR TO INSTALLING DEVICE.
4. ROOT DAMAGE SHOULD BE AVOIDED.
5. PROTECTIVE SIGNAGE MAY ALSO BE USED.
6. DEVICE SHOULD BE MAINTAINED THROUGHOUT CONSTRUCTION.

Not To Scale



Protective planking shall be erected prior to clearing, grading or construction begins. Protective measures shall remain in place for the duration of construction.

NOT TO SCALE

I/We M-NCPPC, DPR 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 Owner's Representative

Date _____

I/We CREENAGH + CLEMENT THOMAS 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 Owner's Representative

2/19/25
Date

NOTES:

- NOTES:
1. ATTACHMENT OF SIGNS TO TREES IS PROHIBITED.
 2. SIGNS SHOULD BE PROPERLY MAINTAINED.
 3. AVOID INJURY TO ROOTS WHEN PLACING POSTS FOR THE SIGNS.
 4. SIGNS SHOULD BE POSTED TO BE VISIBLE TO ALL CONSTRUCTION PERSONNEL FROM ALL DIRECTIONS.
 5. SIGNS SHOULD BE INSTALLED AT SAME TIME AS TREE PROTECTION DEVICES.
 6. LOCATE SIGNS APPROXIMATELY EVERY 50 FEET ALONG FENCING.
 7. SIGNS SHOULD BE IN PLACE IMMEDIATELY FOLLOWING STAKE OUT OF L.O.D., AND REMAIN IN PLACE IN PERPETUITY.

Prince George's County Planning Department

Appendix A-6

NOTES:

- NOTES:
1. RETENTION AREAS TO BE ESTABLISHED AS PART OF THE FOREST CONSERVATION PLAN REVIEW PROCESS.
 2. BOUNDARIES OF RETENTION AREAS SHOULD BE STAKED, FLAGGED AND/OR FENCED PRIOR TO TRENCHING.
 3. EXACT LOCATION OF TRENCH SHOULD BE IDENTIFIED.
 4. TRENCH SHOULD BE IMMEDIATELY BACKFILLED WITH SOIL REMOVED OR OTHER ORGANIC SOIL.
 5. ROOTS SHOULD BE CLEANLY CUT USING VIBRATORY KNIFE OR OTHER ACCEPTED EQUIPMENT.

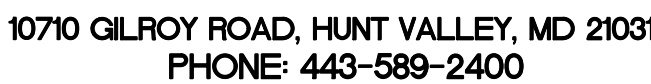
Prince George's County Planning Department

Appendix A-1

THIS PLAN WAS PREPARED BY:
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Daniel Grogan

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6 of 6

Prince George's County Planning Department, M-NCPPC Environmental Planning Section TYPE 2 TREE CONSERVATION PLAN APPROVAL TCP2-037-2024			
	Approved by	Date	DRD # Reason for Revision
00			N/A
01			
02			
03			
04			
05			