

1. THIS PLAN IS SUBMITTED TO FULFILL THE WOODLAND CONSERVATION REQUIREMENTS FOR TCP2-020-2020. IF TCP2-020-2020 EXPIRES, THEN THIS TCP2 ALSO EXPIRES AND IS NO LONGER VALID.

2. CUTTING OR CLEARING OF WOODLAND NOT IN CONFORMANCE WITH THIS PLAN OR WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE PLANNING DIRECTOR OR DESIGNEE SHALL BE SUBJECT TO A \$9.00 PER SQUARE FOOT MITIGATION FEE. 3. A PRE-CONSTRUCTION MEETING IS REQUIRED PRIOR TO THE ISSUANCE OF GRADING PERMITS. THE DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION OR THE DEPARTMENT OF ENVIRONMENTAL

4. THE DEVELOPER OR BUILDER OF THE LOTS OR PARCELS SHOWN ON THIS PLAN SHALL NOTIFY FUTURE BUYERS OF ANY WOODLAND CONSERVATION AREAS THROUGH THE PROVISION OF A COPY OF THIS PLAN AT TIME OF CONTRACT SIGNING. FUTURE PROPERTY OWNERS ARE ALSO SUBJECT TO

RESOURCES, AS APPROPRIATE, SHALL BE CONTACTED PRIOR TO THE START OF ANY WORK ON THE SITE TO CONDUCT A PRE-CONSTRUCTION MEETING WHERE IMPLEMENTATION OF WOODLAND

5. THE OWNERS OF THE PROPERTY SUBJECT TO THIS TREE CONSERVATION PLAN ARE SOLELY RESPONSIBLE FOR CONFORMANCE TO THE REQUIREMENTS CONTAINED HEREIN.

6. THE PROPERTY IS WITHIN THE DEVELOPING TIER AND IS ZONED O-S.

PERMANENT TREE PROTECTIVE DEVICES IS A VIOLATION OF THIS TCP2.

INSPECTOR FOR DOCUMENTATION OF THE DAMAGE.

DESIGNATED BY THE COUNTY AS DEAD, DYING, OR HAZARDOUS MAY BE REMOVED.

7. THE PROPERTY IS ADJACENT TO MOUNT OAK ROAD WHICH IS A DESIGNATED SCENIC AND HISTORIC ROADWAY AND SUBJECT TO SECTION 4.6-2, BUFFERING DEVELOPMENT FROM SPECIAL ROADWAYS, PRINCE GEORGE'S COUNTY LANDSCAPE MANUAL (2010).

8. THE PROPERTY IS ADJACENT TO MOUNT OAK ROAD WHICH IS CLASSIFIED AS AN ARTERIAL ROADWAY.

9. THIS PLAN IS NOT GRANDFATHERED UNDER CB-27-2010, SECTION 25-117 (g). 10. ALL WOODLANDS DESIGNATED ON THIS PLAN FOR PRESERVATION ARE THE RESPONSIBILITY OF THE PROPERTY OWNER. THE WOODLAND AREAS 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

11. THE LOCATION OF ALL TEMPORARY TREE PROTECTION FENCING (TPFS) SHOWN ON THIS PLAN SHALL BE FLAGGED OR STAKED IN THE FIELD PRIOR TO THE PRE-CONSTRUCTION MEETING. UPON APPROVAL OF THE LOCATIONS BY THE COUNTY INSPECTOR, INSTALLATION OF THE TPFS MAY BEGIN.

2. ALL TEMPORARY TREE PROTECTION FENCING REQUIRED BY THIS PLAN SHALL BE INSTALLED PRIOR TO COMMENCEMENT OF CLEARING AND GRADING OF THE SITE AND SHALL REMAIN IN PLACE UNTIL THE BOND IS RELEASED FOR THE PROJECT. FAILURE TO INSTALL AND MAINTAIN TEMPORARY OR

13. WOODLAND PRESERVATION AREAS SHALL BE POSTED WITH SIGNAGE AS SHOWN ON THE PLANS AT THE SAME TIME AS THE TEMPORARY TPF INSTALLATION. THESE SIGNS MUST REMAIN IN PERPETUITY. 14. THE DEVELOPER AND/OR BUILDER IS RESPONSIBLE FOR THE COMPLETE PRESERVATION OF ALL FORESTED AREAS SHOWN ON THE APPROVED PLAN TO REMAIN UNDISTURBED, ONLY TREES OR PARTS THEREOF

15. A TREE IS CONSIDERED HAZARDOUS IF A CONDITION IS PRESENT WHICH LEADS A CERTIFIED ARBORIST OR LICENSED TREE EXPERT TO BELIEVE THAT THE TREE OR A PORTION OF THE TREE HAS A POTENTIAL TO FAMOUS A STRUCTURE, PARKING AREA, OR OTHER HIGH USE AREA AND RESULT IN PERSONAL WALLES OF DEPORTED A STRUCTURE.

16. DURING THE INITIAL STAGES OF CLEARING AND GRADING, IF HAZARDOUS TREES ARE PRESENT, OR TREES ARE PRESENT THAT ARE NOT HAZARDOUS BUT ARE LEANING INTO THE DISTURBED AREA, THE REMOVAL OF THE HAZARDOUS TREE OR PORTIONS THEREOF SHALL REQUIRE AUTHORIZATION BY THE COUNTY INSPECTOR. ONLY AFTER APPROVAL BY THE INSPECTOR MAY THE TREE BE CUT BY CHAINSAV TO NEAR THE EXISTING GROUND LEVEL. THE STUMP SHALL NOT BE REMOVED OR COVERED WITH SOIL, MULCH OR OTHER MATERIALS THAT WOULD INHIBIT SPROUTING.

17. IF A TREE OR TREES BECOME HAZARDOUS PRIOR TO BOND RELEASE FOR THE PROJECT, DUE TO STORM EVENTS OR OTHER SITUATIONS NOT RESULTING FROM AN ACTION BY THE PERMITEE, PRIOR TO REMOVAL, A CERTIFIED ARBORIST OR A LICENSED TREE EXPERT MUST CERTIFY THAT THE TREE OR THE PORTION OF THE TREE IN QUESTION HAS A POTENTIAL TO FALL AND STRIKE A STRUCTURE, PARKING AREA, OR OTHER HIGH USE AREA AND MAY RESULT IN PERSONAL INJURY OR PROPERTY DAMAGE. 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 PERMITEE 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

IF CORRECTIVE PRUNING MAY ALLEVIATE A HAZARDOUS CONDITION, THE CERTIFIED ARBORIST OR A LICENSED TREE EXPERT MAY PROCEED WITHOUT FURTHER AUTHORIZATION. THE PRUNING MUST BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF THE APPROPRIATE ANSI A-300 PRUNING STANDARDS. 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. DEBRIS FROM THE TREE REMOVAL OR PRUNING THAT OCCURS WITHIN 35 FEET OF THE WOODLAND EDGE MAY BE REMOVED AND PROPERLY DISPOSED OF BY RECYCLING, CHIPPING OR OTHER ACCEPTABLE METHODS. ALL DEBRIS THAT IS MORE THAN 35 FEET FROM THE WOODLAND EDGE SHALL BE CUT UP TO ALLOW CONTACT WITH THE GROUND, THUS ENCOURAGING DECOMPOSITION. THE SMALLER MATERIALS SHALL BE PLACED INTO BRUSH PILES THAT WILL SERVE AS WILDLIFE HABITAT.

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

18. DEBRIS PILES SHOWN IN WOODLAND PRESERVATION AREAS SHALL BE REMOVED BY HAND WITHOUT THE USE OF MECHANICAL EQUIPMENT WITHIN THE PRESERVATION AREA. CHAINS MAY BE USED TO PULL DEBRIS OUT OF THE PRESERVATION AREAS. CAUTION MUST BE USED NOT TO DAMAGE

19. PRIOR TO THE ISSUANCE OF THE FIRST PERMIT FOR THE DEVELOPMENT SHOWN ON THIS TCP2, ALL OFF-SITE WOODLAND CONSERVATION REQUIRED BY THIS PLAN SHALL BE IDENTIFIED ON AN APPROVED TCP2 PLAN AND RECORDED AS AN OFF-SITE EASEMENT IN THE LAND RECORDS OF PRINCE GEORGE'S COUNTY. PROOF OF RECORDATION OF THE OFF-SITE CONSERVATION SHALL BE PROVIDED TO THE M-NCPPC, PLANNING DEPARTMENT PRIOR TO ISSUANCE OF ANY PERMIT FOR THE ASSOCIATED PLAN.

A. 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.

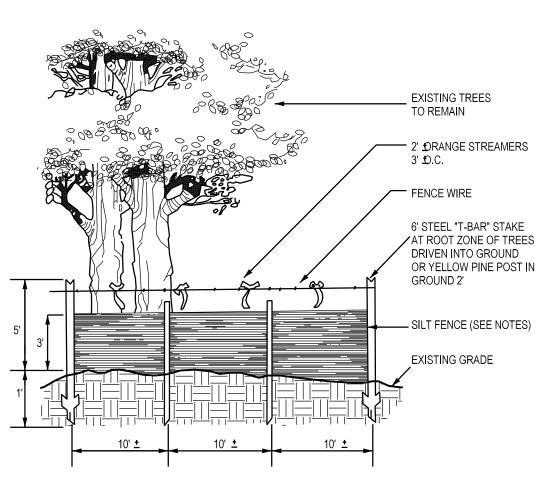
IF A TREE OR PORTIONS THEREOF ARE IN IMMINENT DANGER OF STRIKING A STRUCTURE, PARKING AREA, OR OTHER HIGH USE AREA AND MAY RESULT IN PERSONAL INJURY OR PROPERTY DAMAGE THEN THE CERTIFICATION IS NOT REQUIRED AND THE PERMITEE SHALL TAKE CORRECTIVE ACTION IMMEDIATELY. THE CONDITION OF THE AREA SHALL BE FULLY DOCUMENTED THROUGH PHOTOGRAPHS PRIOR TO CORRECTIVE ACTION BEING TAKEN. THE PHOTOS SHALL BE SUBMITTED TO THE INSPECTOR FOR DOCUMENTATION OF THE

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.

B. 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.

C. 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.

PROTECTION OF REFORESTATION AND AFFORESTATION AREAS BY INDIVIDUAL HOMEOWNERS



1. Silt fence to be heeled into the soil. 2. Wire, snow fence, etc. for tree protection only. 2. Boundaries of Retention Area will be established as part of the forest conservation plan review 4. Boundaries of Retention Area should be staked and flagged prior to installing device. Avoid root damage when placing anchor posts. 6. Device should be properly maintained throughout construction. 7. Protection signs are also required, see Figure C-4. 8. Locate fence outside the Critical Root Zone.

——MIN 11"——— ----MIN 11"-----**FOREST** SPECIMEN CONSERVATION TREE AREA DO NOT REMOVE DO NOT DISTURB MACHINERY, DUMPING MACHINERY, DUMPING OR STORAGE OF MIN 15" ANY MATERIALS ANY MATERIALS PROHIBITED PROHIBITED VIOLATORS ARE SUBJECT TO VIOLATORS ARE SUBJECT TO FINES IMPOSED BY THE FINES IMPOSED BY THE CONSERVATION ACT OF CONSERVATION ACT OF 1. BOTTOM OF SIGNS TO BE HIGHER THAN TOP OF TREE PROTECTION FENCE. SIGNS TO BE PLACED APPROXIMATELY 50' APART. CONDITIONS ON SITE AFFECTING VISIBILITY MAY WARRANT PLACING SIGNS CLOSER OR FARTHER APART. 3. ATTACHMENT OF SIGNS TO TREES IS PROHIBITED. SOURCE: ADAPTED FROM FOREST CONSERVATION MANUAL, 1991 CONSTRUCTION SIGNS FIGURE D-4

Silt Fence and Tree Protection

Source: Adapted from Steve Clark & Associates/ ACRT, Inc.

Figure C-8

	for Governmen		onservation W		a's County	
	Tor Governmen	Italianu Line	ar Projects iii r	-Tince Georg	e's County	
	SECTION 1-Establishing Site Info	rmation	Į.			
1	Property Description or Name:		Mullikin Transportation Site			
	Project Location;	15201 Mount Oak Road				
	TCP2 Number:	TCP2-020-	TCP2-020-2020			
4	NRI Number:	N/A	N/A		Rev. No:	
5	Zone:			O-S		
6	Gross Tract:			7.64	acres	
7	Project Area/Limits:			7.64	acres	
	SECTION 2-Determining Requires	ments				
8	Existing Woodland in Project Limi			0.69	or	9.03%
	Woodland Cleared in Project Limi			0.69		
	Total area of woodland cleared (s		replacement)	0.69		
	Off-Site Woodland Conservation F		0.00			
	Off-Site Woodland Conservation F		0.00			
	Woodland Conservation Requirement:		,	0.69	acres	
	SECTION 3- Meeting the Require	ments				
14	Woodland Preserved	TICITES .		0.00		
	Afforestation /Reforestation				Bond amount:	\$ -
	Natural Regeneration				Dorra arrioarra	Ψ
	i renement regerieren.			0.00		
	Landscape Credit			0.00		
	Landscape Credit Speciment/Historic Tree Credit (C	RZ area *2.0))	0.00		
18	Speciment/Historic Tree Credit (C))	0.00		
18 19	Speciment/Historic Tree Credit (C Forest Enhancement Credit (Area	*.25)		0.00 0.00 0.00		
18 19 20	Speciment/Historic Tree Credit (C Forest Enhancement Credit (Area Street Tree Credit (Existing or 10-	*.25) year canopy (coverage)	0.00 0.00 0.00 0.00		
18 19 20 21	Speciment/Historic Tree Credit (C Forest Enhancement Credit (Area Street Tree Credit (Existing or 10- Prior Credit for Off-site Woodland	*.25) year canopy o Conservation	coverage)	0.00 0.00 0.00		
18 19 20 21 22	Speciment/Historic Tree Credit (C Forest Enhancement Credit (Area Street Tree Credit (Existing or 10- Prior Credit for Off-site Woodland Current Credit for Off-site Woodland	*.25) year canopy of Conservation nd Conserva	coverage) n tion	0.00 0.00 0.00 0.00 0.00		
18 19 20 21 22 23	Speciment/Historic Tree Credit (C Forest Enhancement Credit (Area Street Tree Credit (Existing or 10- Prior Credit for Off-site Woodland Current Credit for Off-site Woodla Off-site Woodland Conservation p	*.25) year canopy Conservation nd Conserva provided (affo	coverage) n tion restation)	0.00 0.00 0.00 0.00 0.00 0.69		
18 19 20 21 22 23 24	Speciment/Historic Tree Credit (C Forest Enhancement Credit (Area Street Tree Credit (Existing or 10- Prior Credit for Off-site Woodland Current Credit for Off-site Woodland	*.25) year canopy of Conservation nd Conserva provided (affor covided (pres	coverage) n tion restation)	0.00 0.00 0.00 0.00 0.00 0.69 0.00	Fee amount:	\$0.00
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18 19 20 21 22 23 24 25 26	Speciment/Historic Tree Credit (C Forest Enhancement Credit (Area Street Tree Credit (Existing or 10- Prior Credit for Off-site Woodland Current Credit for Off-site Woodland Off-site Woodland Conservation poff-site Woodlan	*.25) year canopy of Conservation Conservation Conservation Conservation Conservation (afforcovided (preservation) -PFA	coverage) n tion restation)	0.00 0.00 0.00 0.00 0.69 0.00 0.00 0.00		-
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18 19 20 21 22 23 24 25 26 27	Speciment/Historic Tree Credit (C Forest Enhancement Credit (Area Street Tree Credit (Existing or 10- Prior Credit for Off-site Woodland Current Credit for Off-site Woodla Off-site Woodland Conservation proff-site Woodland Conserva	*.25) year canopy of Conservation Conservation Conservation Conservation Conservation (afforcovided (preservation) -PFA	coverage) n tion restation)	0.00 0.00 0.00 0.00 0.69 0.00 0.00 0.00	Fee amount:	-

FSD NARRATIVE

FOREST STAND A PRIMARY UPLAND HARDWOOD - 0.75 ACRES MEDIUM PRIORITY RETENTION

Forest Stand A is 0.75 acres of upland hardwood forest, comprised predominantly of White Ash (Fraxinus americana), Scarlet Oak (Quercus coccinea) Red Oak (Quercus rubra), Southern Red Oak (Quercus falcata), Black Walnut (Juglans nigra), Sugar Maple (Acer saccharum), Norway Spruce (Picea abies), and Black Cherry (Prunus serotina). The majority of trees are within approximately 10" to 15" DBH range, though outliers do exist within The herbaceous layer includes Virginia creeper (Parthenocissus quinquefolia), and Poison Ivy (Toxicodendron radicans). The herbaceous layer also includes numerous invasives including Honeysuckle (Lonicera japonica), English Ivy (Hedra helix), Periwinkle (Vinca minor), and Common Greenbrier

(Similax rotundifolia) Stand A should be considered a medium priority for retention and a medium priority for reforestation due to the large number of invasive species within the stand.

Aerial imagery dating back to 1938 shows the area of forest sthand A as forest. Based on aerial imagery, development of the site as a bus lot occured sometime prior to 1977 but after 1965.

ARCHITECT:

PERMIT STAMP:



MIMAR POTE MELLOR ARCHITECTS & ENGINEERS, LLC 7004 SECURITY BLVD. SUITE 210 **BALTIMORE** MARYLAND, 21244 PHONE 410.944.4900

CIVIL ENGINEER:



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STRUCTURAL ENGINEER:

RESH DESIGNERS, INC. 2141 WISCONSIN AVE. NW SUITE G4 WASHINGTON, D.C. 20007 202.452.1103

MEP/FP ENGINEER:

CS CONSULTING ENGINEERS, INC. 1300 PICCARD DRIVE SUITE 104 ROCKVILLE, MD. 20850 301.977.7644

CLIENT:

PRINCE GEORGE'S COUNTY PUBLIC SCHOOLS 13300 OLD MARLBORO PIKE UPPER MARLBORO, MARYLAND 20772

PROJECT: MULLIKIN TRANSPORTATION SITE

15201 MOUNT OAK ROAD BOWIE, MARYLAND 20716

NO.	DATE	DESCRIPTION				
REV	REVISIONS					

PROFESSIONAL STAMP:

DRAWING TITLE

TREE CONSERVATION PLAN TYPE 2

Environmental Planning Section TYPE 2 TREE CONSERVATION PLAN APPROVAL TCP2-020-2020 DRAWN BY: BCG REASON FOR REVISION APPROVED BY DATE DRD# CHECKED BY: DJB 00 Mary A Rea | 11/25/2020 APPROVED BY: DJB DATE: 03/2020

Prince George's County Planning Department, M-NCPPC

2 OF 2

DRAWING NO.