

Site Statistics	Total ¹ (acres)
Gross tract area	7.65
Existing 100-year floodplain	0.00
Net tract area	7.65
Existing woodland in the floodplain	0.00
Existing woodland net tract	2.60
Existing woodland total	2.60
Existing PMA	0.00
Regulated streams (linear feet of centerline)	0'
Riparian (wooded) buffer up to 300 feet wide ²	2.00

¹ Figures are to be provided in acres rounded to the nearest 1/100th of an acre unless otherwise indicated. ² Acreage of the onsite woodland up to 300 feet measured from the stream centerline or from the top of bank on both sides of all regulated streams.

Conoral Information Table

General Information Table					
Layer Category	Layer Name	Value			
Zone	Zoning (Zone)	O-S (AG)			
Zone	Aviation Policy Area (APA) ¹	NA			
Administrative	Tax Grid (TMG)	158 C-3			
Administrative	WSSC Grid (Sheet 20)	220SE14			
Administrative	Planning Area (Plan Area)	86B			
Administrative	Election District (ED)	4			
Administrative	Councilmanic District (CD)	9			
Administrative	General Plan 2002 Tier (Tier)	Rural			
Administrative	General Plan Growth Policy 2035	Rural & Agricultural			
A due in istustive	Delies District	N/			

Administrative Police District ¹ If the site is within an APA, enter the name of the airport

	Original	porting Informatic Revision	Revision	Cumulative
	Approval	Number	Number	Change
	Арргочаг	(-01)	(-02)	Change
Net Tract (Acres)	7.65	7.65		0.00
Existing Woodland (Acres)	2.60	2.39		-0.21
Woodland Cleared (Acres)	0.21	0.44		0.23
Woodland Retained On- Site (Acres)	2.39	2.16		-0.23
Woodland Planted On-Site (Acres)	0.50	0.05		-0.45
On-Site Woodland Easement/Preservation and Planting (Acres)	2.89	2.02		-0.87
On-site Wooded Floodplain in Easement (Acres)	0.00	0.00		0.00
Bond Amount	0.00	0.05 (\$653.40)		0.05 (\$653.40)
Fee-In-Lieu Amount	0.00	0.97		0.97
ree-in-Lieu Amount	0.00	(\$12,675.96)		(\$12,675.96)
50' Stream Buffers	0.00	0.00		0.00
Conserved (Preservation) Linear Length	0.00	0.00		0.00
50' Stream Buffers Conserved (Preservation) - Acreage	0.45	0.45		0.00
50' Stream Buffers Newly Established (Afforestation) Linear Length	0′	0′		0′
50' Stream Buffers Newly Established (Afforestation) Acreage	0.00	0.00		0.00
Off-Site Woodland Conservation Credits Required (Acres)	0.00	0.00		0.00
Off-Site Woodland Conservation Credits Provided (Acres)	0.00	0.00		0.00

NOTES:

The sole purpose of this application is to account for clearing done following the initial approval of TCP2-03-98, to correct the original woodland acreages and to reflect the entire property on the TCP2 Plan unlike the originally approved plan.

No additional development applications, approval or permits are being sought at this time. Once the property is sold additional applications may or may not be sought.

The original area of woodland reflected on TCP2-037-98 as approved was 3.40 acres. When measuring changes associated with this plan revision it became apparent that the original woodland acreage was incorrect. The area was determined first by measuring the area of the open land on the original plan which was shown in its entirety unlike the woodland area. Second, the areas were confirmed by overlaying 1998 aerial photographs to determine the correct acreages for the woodland and open areas in 1998. The corrected acreages are reflected on the TCP2 worksheet on this plan and the woodland cleared is the total area of woodland cleared since the original approval.

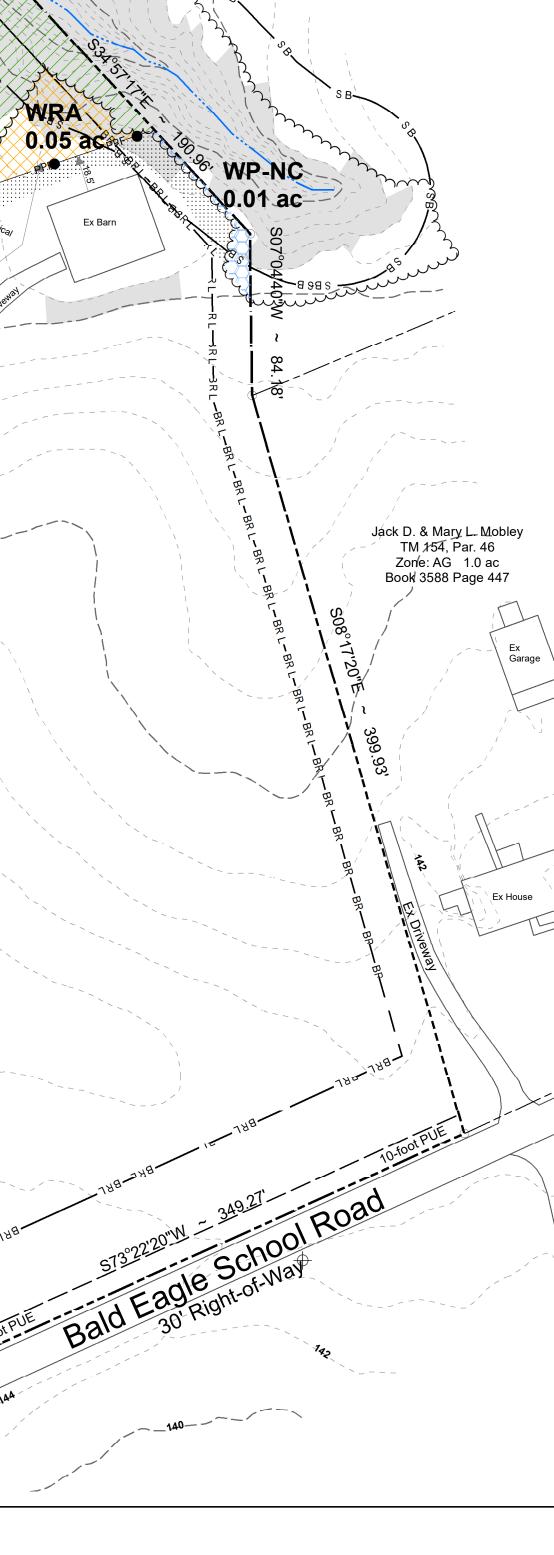
> I/We JoAnn Romano we understand the requirements as set forth in this TCP2.

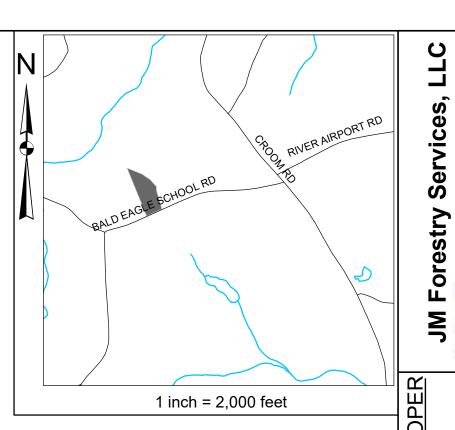


QUALIFIED PROFESSIONAL CERTIFICATION This complies with the current requirements of Subtitle 25 and the Environmental Technical Manual



John P. Markovich JM Forestry Services, LLC 11552 Timberbrook Drive Waldorf, MD 20601 Phone: 301-751-4888 EMail: JPMarkovich@comcast.net





S

<u>vic</u>

<u>ANT / DEVEI</u>

20(301)

AX: AD

δų

Romal School 20613

JoAnr Eagle , MD

ם ק

գոծ

15 g

 $\mathbf{0}$

6

PII-037

C

R X

4th ELECTION DISTRICT GEORGE'S COUNTY, MA

Ω

0

ati

>

Φ

ons

 \mathbf{O}

Ð

Φ

0

Q

Ž

oa

R

Romano Property Bald Eagle School

S

S

REVISIONS

 $\overline{}$

DWN

Scale

Project No.

Sheet No.

JPM

Checked

1'' = 50'

23-025

1 of 2

JPM

Standard Woodland Conservation Worksheet for Prince George's County

	SECTION I-Establishing Site Information- (Enter acres for ea	ich zone)			
1		0-S			
2	Gross Tract:	7.65	0.00	0.00	
3	Floodplain:	0.00	0.00	0.00	
	Previously Dedicated Land:	0.00	0.00	0.00	
5		7.65	0.00	0.00	
				II	+
6	TCP Number	TCP2-037-9	98	Revision #	1
7	Property Description or Subdivision Name:	Romano Pr	operty		
8	Is this site subject to the 1989 or 1991 Ordinance	N			
9	Is this site subject to the 1991 Ordinance	Y	-		
10	Subject to 2010 Ordinance and in PFA (Priority Funding Area) N			
11	Is this one (1) single family lot? (Y or N)	Y			
12	Are there prior TCP approvals which include a	N			
13	combination of this lot/s? (Y or N)				
14	Is any portion of the property in a WC Bank? (Y or N)	N	-		
15	Break-even Point (preservation) =	3.83	acres		
16	Clearing permitted w/o reforestion=	-1.23	acres		
			•		
	SECTION II-Determining Requirements (Enter acres for each	-	, ,		
		Column A	Column B	Column C	Column D
		WCT/AFT %	Net Tract	Floodplain	Off-Site
				(1:1)	Impacts (1:1)
	Existing Woodland		2.60	0.00	
	Woodland Conservation Threshold (WCT) =	50.00%	3.83		
	Smaller of 17 or 18		2.60		
20	Woodland above WCT		0.00		
21	Woodland cleared		0.44	0.00	0.00
22	Woodland cleared above WCT (smaller of 16 or 17)		0.00		
23	Clearing above WCT (0.25 : 1) replacement requirement		0.00		
	Woodland cleared below WCT		0.44		
25	Clearing below WCT (2:1 replacement requirement)		0.88		
	Afforestation Required Threshold (AFT) =	20.00%	0.00		
	Off-site WCA being provided on this property		0.00		
28	Woodland Conservation Required		3.04	acres	
			· · · ·		1
~~	SECTION III-Meeting the Requirements (Enter acres for each	n correspon	, ,		
	Woodland Preservation		2.02	Dandamarut	¢ 050.40
	Afforestation / Reforestation			Bond amount:	\$ 653.40
	Natural Regeneration		0.00		
	Landscape Credits	0.00	0.00	-	
	Specimen/Historic Tree Credit (CRZ area * 2.0)	0.00	0.00		
	Forest Enhancement Credit (Area * .25)	0.00			
	Street Tree Credit (Existing or 10-year canopy coverage) Area approved for fee-in-lieu		0.00	Fee amount:	¢40.675.06
				ree amount.	\$12,675.96
	Off-site Woodland Conservation Credits Required		0.00		
	Off-site WCA (preservation) being provided on this property Off-site WCA (afforestation) being provided on this property		0.00		
	Woodland Conservation Provided		1	acres	
40	woodiand conservation Provided		5.04	acies	
∆ 1	Area of woodland not cleared	2 16	acres		
	Net tract woodland retained not part of requirements:		acres		
	100-floodplain woodland retained		acres		
	On-site woodland conservation provided		acres	Ī	
	On-site woodland conservation alternatives provided	0.00	40100		
	On-site woodland retained not credited		acres		
10		0.14	20,00	I	
47	Prepared by:				
	· · · · · · · · · · · · · · · · · · ·	<u>.</u>		2 4	

hereby acknowledge that we are aware of this Type 2 Tree Conservation Plan (TCP2) and that

JoAnn Romand Club Komall Date 11.29.23



ТСР2-037-98								
	Approved by	Date	DRD #	Reason for Revision				
00 Revision	John P. Markovich	4/16/1998	NA					
01 Revision	Christian Menti	1/18/2024	NA	Address additional woodland impacts				
02 Revision								
03 Revision								
04 Revision								
05 Revision								
	01 Revision 02 Revision 03 Revision 04 Revision	Approved by 00 Revision John P. Markovich 01 Revision Christian Meorlis 02 Revision 03 Revision 04 Revision Image: Christian Meorlis	Approved byDate00 RevisionJohn P. Markovich4/16/199801 RevisionChristian Meorily1/18/202402 Revision03 Revision1/18/202404 Revision11/18/2024	Approved byDateDRD #00 RevisionJohn P. Markovich4/16/1998NA01 RevisionChristian Meanly1/18/2024NA02 Revision				

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

Standard Type 2 Tree Conservation Plan Notes

- 1. This plan is submitted to fulfill the woodland conservation requirements for TCP2-037-98-01. If TCP2-037-98-01 expires, then this TCP2 also expires and is no longer valid.
- 2. Cutting or clearing woodlands 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
- 3. A pre-construction meeting is required prior to the issuance of grading permits. The Department of Permitting, Inspections and Enforcement (DPIE), 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 conservation measures shown on this plan will be discussed in detail.
- 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 this requirement. 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 <u>ESA-2</u> formerly the Rural Tier and is zoned AG (formerly O-S).
- 7. The property is adjacent to <u>Bald Eagle School Road</u> which is a designated historic roadway. 8. The site is not adjacent to a roadway classified as arterial or greater.

9. This plan is grandfathered by CB27-2010, Section 25-119(g). **Tree Preservation and Retention Notes**

- 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 the approved TCP2. 11. Tree and woodland conservation methods such as root pruning shall be conducted as noted on
- this plan. 12. 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.
- 13. 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 permanent tree protective devices is a violation of this TCP2. 14. Woodland preservation areas shall be posted with signage as shown on the plans at the same time as the temporary TCF installation. These signs must remain in perpetuity.

Afforestation and Reforestation Notes

- 15. 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
- 16. The planting of afforestation or reforestation areas shall be completed prior to May 31, 2025 Seedling planting is to occur from November through May only. No planting shall be done while the ground is frozen. Planting with larger caliper stock or containerized stock may be done at any time provided a detailed maintenance schedule is provided.
- 17. 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 county inspector.
- 18. 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
- 19. 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 the clearing and grading of the site. Failure to install and maintain temporary or permanent tree protective fencing is a violation of this TCP2.
- 20. 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
- 21. The county inspector shall be notified prior to soil preparation or initiation of any tree planting on this site.
- 22. 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. 23. Result of annual survival check for each of the required four years after tree planting shall be
- reported to the M-NCPPC, Planning Department. 24. 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**

- 25. Quantity: (See Plant Schedule) 26. Type: (See Plant Schedule)
- 27. Plant Quality Standards: The plants selected shall be healthy and sturdy representative 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. a. Plants that do not have an abundance of well developed terminal buds on the leaders and
 - branches shall be rejected. b. 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.
 - c. 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 ans shall be maintained through periodic watering, until the time of planting.
- 28. 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
- 29. 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 soils is moist, but may be planted from March through November. No planting shall be done while the 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.
- 30. Seedling Planting: Tree seedlings shall be hand planted using a dibble 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 shall 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 closing the hold 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 contracted and give his approval before planting may begin.
- 31. 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.
- 32. 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 on soil sample for each area that appears to have a different soil type (if the entire area appears uniform, then only on 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.
- 33. Soil Improvement Measures: the soil shall then be improved according to the recommendations made by the testing company. 34. Fencing and Signage: Final 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. Signs shall be posted per the signage detail on this sheet.

- 35. Planting method: Consult the Planting Detail(s) shown on this plan. 36. Mulching: Apply two-inch thick layer of woodchip or shredded hardwood mulch (as noted) to
- each planting site (see detail shown on this plan). 37. Groundcover Establishment: the remaining disturbed area between seedling planting sites shall be
- seeded and stabilized with white clover seed at the rate of 5 lbs/acre. 38. Mowing: No mowing shall be allowed in any planting area.
- 39. Survival Check for Bond Release: The seedling planting is to be checked at the end of each year for four years to assure that no less than 75% of the original planted quantity survives. If the minimum number has not been provided the area must be supplemented with additional seedlings to reach the required number at time of planting. 40. Source of Seedlings: state name, address, and phone number of nursery or supplier.

41.		
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 minimum) 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 minimum) Year 4: Reinforcement planting if needed (See Note 2)
- Survival check (September November)
- 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.
- 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. 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.

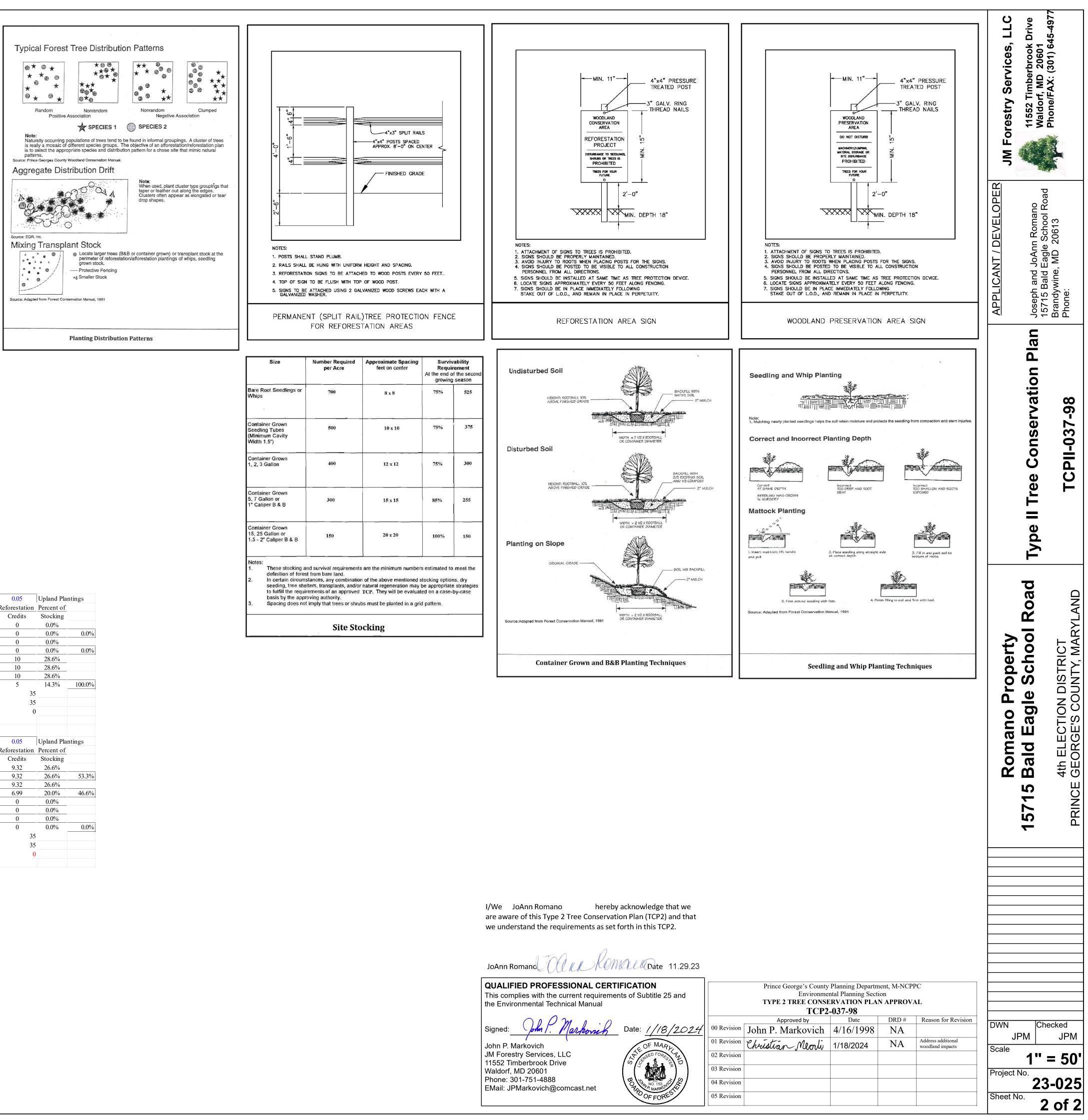
When the use of fee-in-lieu is proposed:

42. All required fee-in-lieu payments shall be made to the Woodland Conservation Fund. Proof of deposit shall be provided prior to issuance of any permits related to this TCP2 unless the project is phased. Phased projects shall pay the fee-in-lieu amount for each phase prior to the issuance of any permit for that phase and shown in the fee-in-lieu breakdown on this TCP2. POST DEVELOPMENT NOTES

When woodlands and/or specimen, historic or champion trees are to remain:

- 43. 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.
- 44. If a tree or portion thereof are in imminent danger of striking a structure, parking area, or other high use areas 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 damage.
- 45. 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.
- 46. 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 plant 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 nonnative plants greater than two (2) inches diameter shall be cut to allow contact with the ground, thus encouraging decomposition.
- 47. 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.
- 48. 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
- 49. Reforestation fencing and signage shall remain in place in accordance with the approved Type 2 Tree Conservation Plan.
- 50. Reforestation areas shall not be mowed; however, the management of competing vegetation and removal of noxious, invasive, and non-native vegetation around individual trees is acceptable.

	Afforestation Area #	<i>‡</i> 1			Acreage	0.05	Upland Plan	ıtings
(Species					Reforestation	Percent of	
Botanical Name	Common Name	Туре	Height	Credit/Unit	Quantity	Credits	Stocking	
				0		0	0.0%	
				0		0	0.0%	0.0%
				0		0	0.0%	
				0		0	0.0%	0.0%
Platanus occidentalis	Sycamore	Seedling		1	10	10	28.6%	
Quercus paulustris	Pin Oak	Seedling		1	10	10	28.6%	
Cercis canadensis	Redbud	Seedling		1	10	10	28.6%	
Viburnum prunifolium	Blackhaw	Seedling		1	5	5	14.3%	100.0%
			Reforest	tation Units H	Provided =	35		
		Tot	al Reforest	tation Units F	Required =	35		
				Excess Plantii	ng Units =	0		
					0			
	Alternative Plan	ting Opti	on					
	Afforestation Area #	#1			Acreage	0.05	Upland Plan	ntings
5	Species			1	Ũ	Reforestation	Percent of	
Botanical Name	Common Name	Туре	Height	Credit/Unit	Quantity	Credits	Stocking	
Quercus paulustris	Pin Oak	1-1.5"	5-foot	2.33	4	9.32	26.6%	
Platanus occidentalis	Sycamore	1-1.5"	5-foot	2.33	4	9.32	26.6%	53.3%
Liriodendron tulipifera	Yellow Poplar	1-1.5"	5-foot	2.33	4	9.32	26.6%	
Cercis canadensis	Redbud	1-1.5"	5-foot	2.33	3	6.99	20.0%	46.6%
		Seedling		1		0	0.0%	
		Seedling		1		0	0.0%	
		Seedling		1		0	0.0%	
		Seedling		1		0	0.0%	0.0%
			Reforest	tation Units I	Provided =	35		
		Tot	otal Reforestation Units Require			35		
				Excess Plantii	*			
	include: White Oak, Hickory,	D11- I			-			



375			
300		Disturbed S	Soil
			HEIGHT: ROOTBALL ABOVE FINISHED GE
255			
150		Planting on	Slope
meel the s, dry strategies			ORIGINAL GRADE -
oy-case		Source:Adapted from	Forest Conservation f
	I.:		

