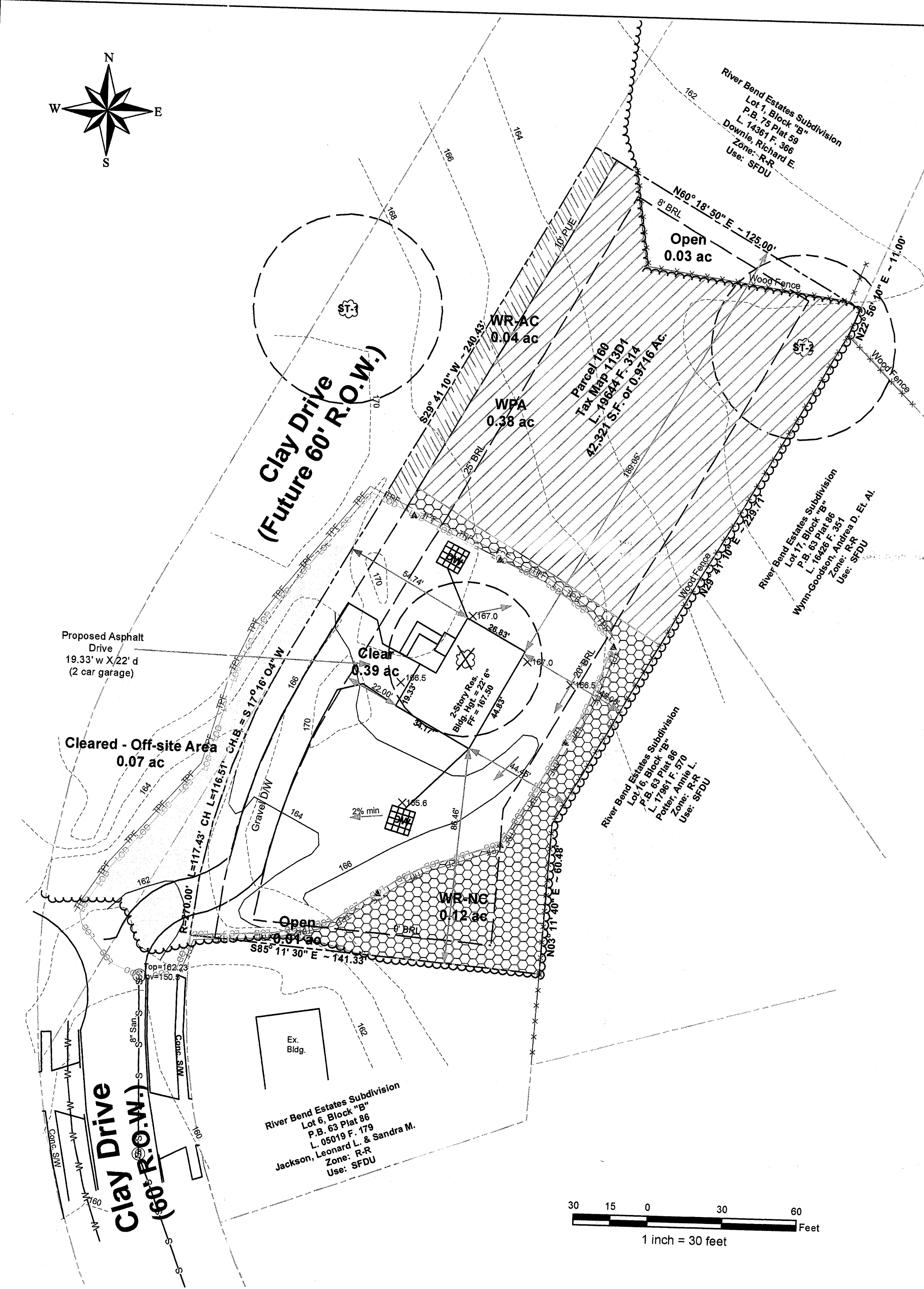
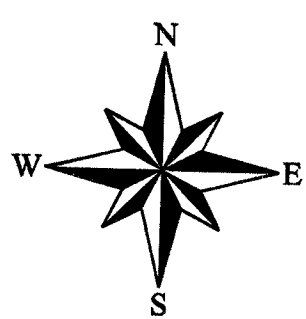




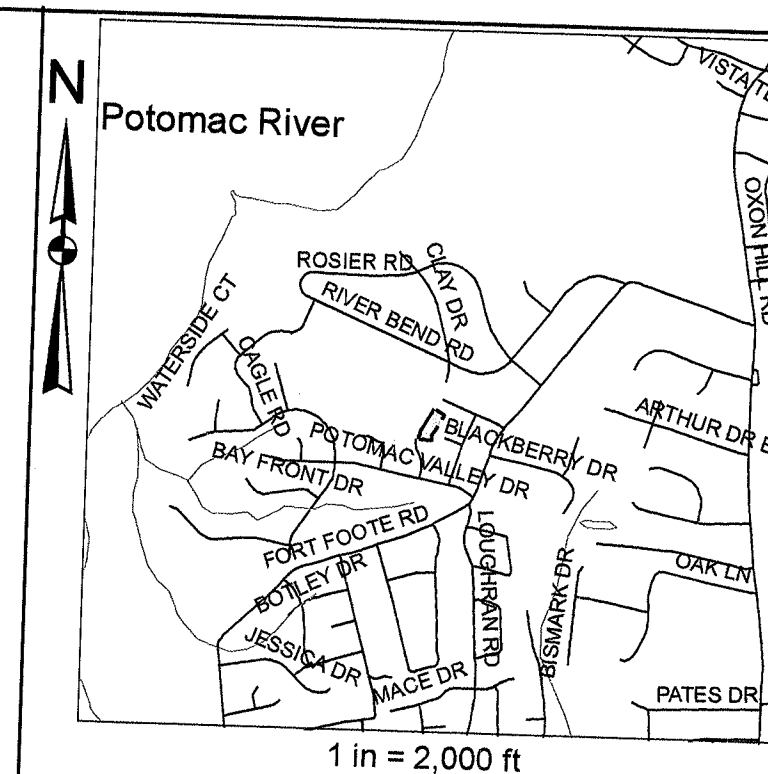
8406 Clay Drive Property Site Information

1. Owner	Dennis Danner
2. Property Address	8406 Clay Drive
3. Mailing Address	Fort Washington, MD 20744
4. Deed Information	Highland, MD 20777
5. Area	Liber 19664 Folio 314
6. Tax Map	0.97 acres
7. Tax Acct No.	113, Grid D-1, Parcel 160
8. Assessment District	1323781
9. Planning Area	12
10. Policy Analysis Zone	259C
11. Zoning	R-R
12. Tier	Developing
13. Green Infrastructure	None
14. WSSC Grid	211SW01
15. Election District	12
16. Council District	8
17. Watershed	Broad Creek
18. River Basin	Potomac
19. Floodplain	No Floodplain present
20. Proposed Use	Single Family Residence
21. ADC Map Page/Grid	23 B-11
22. Cemeteries	None
23. Historic Sites	Admiral/Upper Notley Hall #80-005
24. Scenic/Historic Roads	None
25. Topography	NRI/160/06
26. Aviation Policy Area	None
27. Preliminary Plan	NA
28. SWM Concept	CSD-44102-2004-01
	Appr. Date 08/21/2011

Natural Resources Inventory Statistics Table

Site Statistics	Total
Gross tract area	0.97
Existing 100-year floodplain	0.00
Net tract area	0.97
Existing woodland in the floodplain	0.00
Existing woodland net tract	0.93
Existing woodland total	0.93
Existing PMA	0.00
Regulated streams (linear feet of centerline)	0'

Tree #	Common Name	Latin Name	DBH	Condition Rating	Comments	Disposition	Preservation Comments
1	Yellow Poplar	<i>Liriodendron tulipifera</i>	31	Fair	Off-site	Save	Not near LOD
2	So. Red Oak	<i>Quercus falcata</i>	37	Good		Save	Not near LOD
3	Yellow Poplar	<i>Liriodendron tulipifera</i>	38	Good		Remove	



JM Forestry Services, LLC

11552 Timberbrook Drive
Waldorf, MD 20601
Phone/FAX: (301) 645-4977

Standard Woodland Conservation Worksheet for Prince George's County Non-governmental Projects

SECTION I-Establishing Site Information- (Enter acres for each zone)

Zone:	R-R
Gross Tract:	0.97
Floodplain:	0.00
Previously Dedicated Land:	0.00
Net Tract (NTA):	0.97
TCP Number	TCPII/02/05-01
Property Description or Subdivision Name:	8406 Clay Drive
Is this site subject to the 1989 Ordinance? (y/n)	N
Is this one (1) single family lot? (y/n)	N
Are there prior TCP approvals which include a combination of this lot/s? (y/n)	N
Is any portion of the property in a WC Bank?	N
Break-even Point (preservation) =	0.34 acres
Clearing permitted w/o reforestation =	0.59 acres

SECTION II-Determining Requirements (Enter acres for each corresponding column)

	Column A WCT/AFT %	Column B Net Tract	Column C Floodplain (1:1)	Column D Off-Site Impacts (1:1)
Existing Woodland			0.93	0.00
Woodland Conservation Threshold (WCT) =	20.00%	0.19		
Smaller of 13 or 14		0.19		
Woodland above WCT		0.74		
Woodland cleared		0.43	0.00	0.07
Woodland cleared above WCT (smaller of 16 or 17)		0.43		
Clearing above WCT (0.25 : 1) replacement requirement		0.11		
Woodland cleared below WCT		0.00		
Clearing below WCT (2:1 replacement requirement)		0.00		
Afforestation Threshold (AFT) =	15.00%	0.00		
Off-site WCA being provided on this property		0.00		
Woodland Conservation Required		0.37		

SECTION III-Meeting the Requirements

Woodland Preservation	0.38
Afforestation / Reforestation	0.00
Natural Regeneration	0.00
Specimen/Historic Tree Credit (CRZ area * 2.0)	0.00
Forest Enhancement Credit (Area * .25)	0.00
Area approved for fee-in-lieu/PFA	0.00
Area approved for fee-in-lieu/non-PFA	0.00
Credits for Off-site Conservation on another property	0.00
Off-site WCA (preservation) being provided on this property	0.00
Off-site WCA (afforestation) being provided on this property	0.00
Total Woodland Conservation Provided	0.38

Area of woodland not cleared 0.50 acres
Woodland retained not part of requirements: 0.12 acres

Prepared by:

Signed _____ Date _____

Type II Tree Conservation Plan Notes

- 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 \$1.50 per square foot mitigation fee, 1:1 replacement of the disturbed woodlands and other requirements that may be required due to the 1/4 : 1, 2:1 or 1:1 replacement requirements associated with the clearing of woodlands.
- The Prince George's County Department doing the site inspections shall be contracted prior to the start of any work on the site to address implementation of the Tree Conservation measures shown on this Plan.
- Property owners shall be notified by the Developer or Contractor of any Woodland Conservation Areas (Tree Save Areas, Reforestation Areas, Afforestation Areas, or Selective Clearing Areas) located on their lot or parcel of land and the associated fines for unauthorized disturbances to these areas. Upon the sale of the property the owner / developer or owners representative shall notify the purchaser of the property of any Woodland Conservation Areas.**
- All appropriate bonds will be posted with the Building Official prior to the issuance of any permits. The bonds will be retained as surety by the Building Official until all required activities have been satisfied.
- The location of all tree protective devices (TPDs) shown on this plan shall be flagged or staked in the field prior to the pre-construction meeting with the County Inspector. Upon approval of the flagged or staked TPD locations by the Inspector, installation of the TPDs may begin. TPD installation shall be completed prior to the installation of initial sediment controls. No cutting or clearing of trees may begin before final approval of TPD installation.
- Woodland and Conservation - Woodland Preservation Areas and/or Woodland Reforestation Areas shall be posted as shown at the same time as tree protective device installation and/or start of reforestation activities. These signs shall remain in place.
- Floodplain information was taken from the "Existing 100-year Floodplain delineation map, FPS #200647, prepared by L.P.D.S., LLC and approved by DPW&T on January 9, 2007.

Legend

- Existing Fence
- Existing Treeline
- Spot Elevation
- Existing Topography
- Proposed Topography
- LOD - Limit of Disturbance
- Property Boundary
- Property Boundary Adjacent
- Manhole Sewer
- Sewer
- Water
- Woodland Preservation Sign
- TPF - Tree Protection Fence
- Cleared - Off-site Area
- WPA - Woodland Preservation Area
- WR-AC - Woodland Retained Assumed Cleared
- WR-NC - Woodland Retained Not Credited
- Specimen Tree with Critical Root Zone
- Specimen Tree

WOODLAND CONSERVATION AREA MANAGEMENT NOTES

Prepared by the Environmental Planning Section, Planning Department, M-NCPPC
Revised: 4/23/2003

Removal of Hazardous Trees or Hazardous Limbs by Developers or Builders

The developer and/or builder is responsible for the complete preservation of all forested areas shown on the approved plans to remain undisturbed. Only trees or parts thereof designated by the Department of Environmental Resources as dead, dying, or hazardous may be removed.

- A tree is considered hazardous if a condition is present which leads a Licensed Arborist or a Licensed Tree Expert to believe that the tree or a portion of the tree has a potential to fall and strike a structure, parking area, or other high use area and result in personal injury or property damage.
- If a hazardous condition may be alleviated by corrective pruning, the Licensed Arborist or a Licensed Tree Expert may proceed without further authorization. The pruning must be done in accordance with the latest edition of the ANSI A-300 Pruning Standards (A Tree, Shrub, and Other Woody Plant Maintenance - Standard Practices).
- Corrective measures requiring the removal of the hazardous tree or portions thereof shall require authorization by the building or grading inspector if there is a valid grading or building permit for the subject lots or parcels on which the trees are located. Only after approval of the appropriate inspector may the tree be cut by chainsaw to near the existing ground level. The stump may not be removed or covered with soil, mulch or other materials that would inhibit sprouting.
- 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.

Removal of Hazardous Trees, Hazardous Limbs, Noxious Plants, Invasive Plants or Non-Native Plants in Woodland Conservation Areas Owned by Individual Homeowners

- If the developer or builder no longer has an interest in the property the home owner shall obtain a written statement from the Licensed Arborist or Licensed Tree Expert identifying the hazardous condition and the proposed corrective measures prior to having the work conducted. The tree may then be removed by the arborist or tree expert. 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.
- The removal of noxious, invasive, and non-natives plant species from the woodland conservation areas may 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. 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.
- 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.

Note: 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 Developers or Builders

- Reforestation and afforestation areas shall be planted prior to the occupancy of the nearest building or residence. 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 II 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 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 Environmental Planning Section.
- Reforestation areas shall not be mowed, however, the management of competing vegetation around individual trees is acceptable.

Protection of Reforestation and Afforestation Areas by Individual Homeowners

- Reforestation fencing and signage shall remain in place in accordance with the approved Type II Tree Conservation Plan or until the trees have grown sufficiently to have crown closure.
- Reforestation areas shall not be mowed, however, the management of competing vegetation around individual trees is acceptable.

Woodland Areas NOT Counted as Part of the Woodland Conservation Requirements

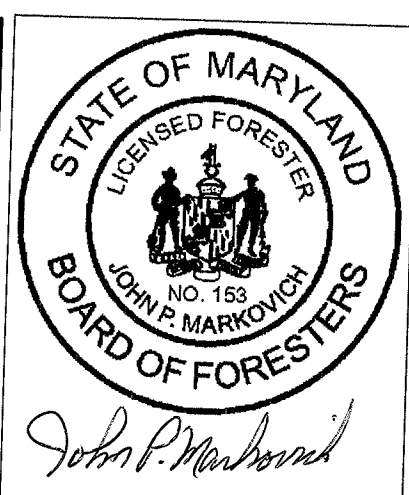
- A revised Tree Conservation Plan is required prior to clearing any woodland area which is not specifically identified to be cleared on the most recently approved Type II Tree Conservation (TCP) on file in the office of the M-NCPPC, Environmental Planning Section located on the 4th floor of the County Administration Building at 14741 Governor Owen Bowie Drive, Upper Marlboro, Maryland 20772, phone 301-952-3650. Additional mitigation will be required for the clearing of all woodlands beyond that reflected on the approved plans. Although clearing may be allowed, it may be subject to additional replacement requirements, mitigation, and fees which Homeowners or property owners may remove trees less than two (2) inches diameter, shrubs, and vines in woodland areas which are saved but not part of the Woodland Conservation requirements after all permits have been released for the subject property. This area may not be tilled or have other ground disturbances which would result in damage to the tree roots. Raking the leaves and over-seeding with native grasses, native flowers or native ground covers is acceptable. Seeding with invasive grasses including any variety of Kentucky 31 fescue is not acceptable.
-

QUALIFIED PROFESSIONAL CERTIFICATION

This complies with the current requirements of Subtitle 25 and the Environmental Technical Manual.

Signed: *John P. Markovich* Date: *12/18/11*

John P. Markovich
JM Forestry Services, LLC
11552 Timberbrook Drive
Waldorf, MD 20601
Phone: 301-645-4977
E-mail: jpmarkovich@comcast.net



M-NCPPC
Prince George's County Planning Department
Environmental Planning Section
APPROVAL
TREE CONSERVATION PLAN
TCP11/002/05-01

Approved by _____ Date _____

J. L. Stasz 2/3/2005

01 Revision *P. Vance* 12-29-11

02 Revision _____

03 Revision _____

04 Revision _____

05 Revision _____

REVISIONS

DWN Checked

JPM JPM

Scale **1" = 30'**

Project No. **11-056**

Sheet No. **1 of 1**

Type 2 Tree Conservation Plan

TCP2-002-05-01

Clay Drive Residence
8406 Clay Drive

12th ELECTION DISTRICT
PRINCE GEORGE'S COUNTY, MARYLAND