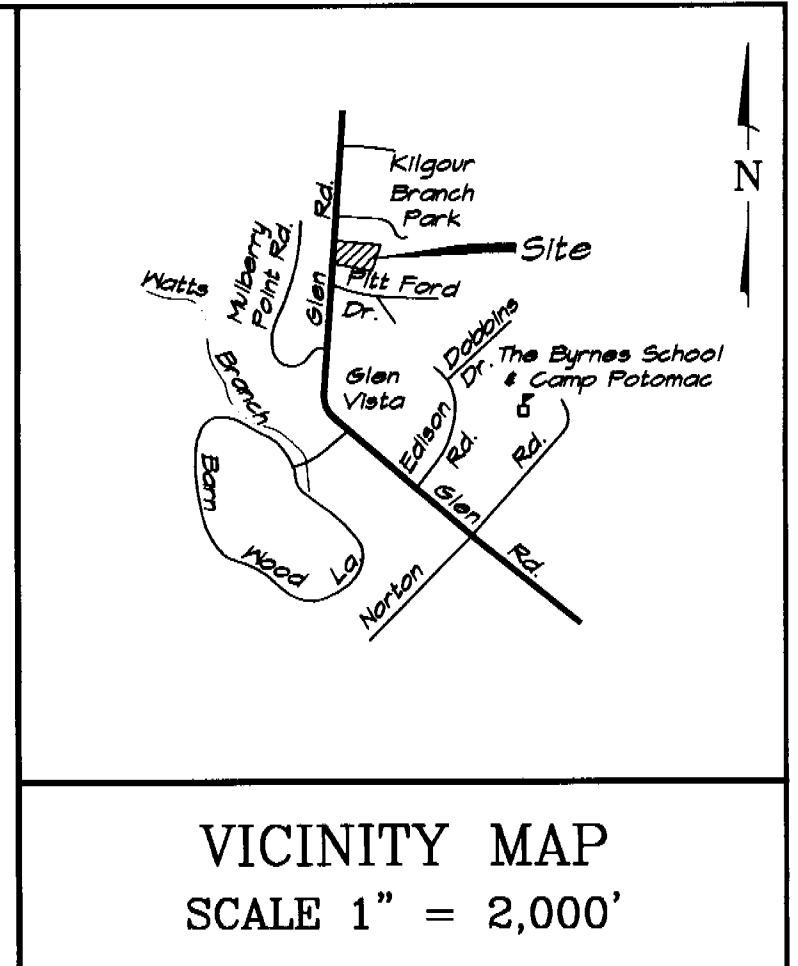


THE MARYLAND-NATIONAL CAPITAL PARK AND PLANNING COMMISSION
FOREST CONSERVATION PLAN SUBMITTED FOR PLANNING BOARD APPROVAL
 Plan No. 120060680
 Signature: [Signature] Date: 3-28-07
 THE MARYLAND-NATIONAL CAPITAL PARK AND PLANNING COMMISSION
 PRELIMINARY FOREST CONSERVATION PLAN
CONDITIONAL APPROVAL
 Plan No. 120060680
 Signature: [Signature] Date: [Signature]



SPECIMEN & SIGNIFICANT TREES

ID	COMMON NAME	SIZE	BOTANICAL NAME	CONDITION / REMARKS
1.	*Black Cherry	34"	Prunus serotina	Good - Heavy vines
2.	White Pine	25"	Pinus strobus	Good
3.	*White Pine	38"	Pinus strobus	Good
4.	*Tulip Poplar	30"	Liriodendron tulipifera	Good
5.	Black Gum	23"	Nyssa sylvatica	Good
6.	Silver Maple	21"-22"	Acer saccharinum	Good
7.	Silver Maple	24"-25"	Acer saccharinum	Good - Twin @ 2'
8.	Silver Maple	23"	Acer saccharinum	Good
9.	Silver Maple	25"	Acer saccharinum	Good
10.	Redcedar	14"	Juniperus virginiana	Fair - On-site
11.	Black Cherry	17"	Prunus serotina	Fair - On-site
12.	Black Cherry	16"	Prunus serotina	Good
13.	*Silver Maple	45"	Acer saccharinum	Good
14.	Callery Pear	8"-8"-10"-14"	Pyrus calleryana	Fair - Twisted Trunk
15.	Japanese Pagoda Tree	19"	Sophora japonica	Good
16.	Japanese Pagoda Tree	23"	Sophora japonica	Good
17.	Callery Pear	10"-20"	Pyrus calleryana	Good
18.	*Boxelder	48"	Acer negundo	Good - Off-site
19.	Silver Maple	25"	Acer saccharinum	Good - Off-site
20.	Red Cedar	18"	Juniperus virginiana	Good
21.	Dogwood	11"	Cornus sp.	Good
22.	Black Walnut	20"	Juglans nigra	Good
23.	*Tulip Poplar	40"	Liriodendron tulipifera	Poor
24.	Tulip Poplar	28"	Liriodendron tulipifera	Good - Off-site
25.	Tulip Poplar	24"	Liriodendron tulipifera	Poor - Off-site/lightning strike
26.	*Tulip Poplar	30"	Liriodendron tulipifera	Good - Off-site
27.	Tulip Poplar	28"	Liriodendron tulipifera	Good
28.	Tulip Poplar	26"-27"	Liriodendron tulipifera	Good
29.	*Black Walnut	38"	Juglans nigra	Good
30.	*Tulip Poplar	44"	Liriodendron tulipifera	Good
31.	Tulip Poplar	24"	Liriodendron tulipifera	Good - Off-site
32.	White Pine	24"	Pinus strobus	Good - Off-site
33.	Black Cherry	26"	Prunus serotina	Fair
34.	Tulip Poplar	29"	Liriodendron tulipifera	Good
35.	*Tulip Poplar	36"	Liriodendron tulipifera	Good
36.	Tulip Poplar	24"	Liriodendron tulipifera	Good
37.	Tulip Poplar	21"	Liriodendron tulipifera	Good
38.	Tulip Poplar	26"	Liriodendron tulipifera	Good
39.	Tulip Poplar	24"	Liriodendron tulipifera	Good
40.	Tulip Poplar	24"	Liriodendron tulipifera	Good
41.	Tulip Poplar	23"	Liriodendron tulipifera	Good
42.	*Tulip Poplar	32"	Liriodendron tulipifera	Good
43.	Tulip Poplar	25"	Liriodendron tulipifera	Good
44.	Southern Red Oak	28"	Quercus falcata	Good - Off-site
45.	Tulip Poplar	15"-25"	Liriodendron tulipifera	Fair - Off-site, 15" bole topped @ 30'
46.	Black Cherry	24"	Prunus serotina	Good - Off-site
47.	Tulip Poplar	27"	Liriodendron tulipifera	Fair - Hollow @ Base
48.	Tulip Poplar	23"	Liriodendron tulipifera	Good
49.	Tulip Poplar	26"	Liriodendron tulipifera	Good
50.	*Tulip Poplar	32"	Liriodendron tulipifera	Good
51.	Tulip Poplar	18"-24"	Liriodendron tulipifera	Fair
52.	*Tulip Poplar	34"	Liriodendron tulipifera	Poor - Split/Hollow
53.	Red Oak	29"	Quercus rubra	Good
54.	Tulip Poplar	27"	Liriodendron tulipifera	Good
55.	*Southern Red Oak	30"	Quercus falcata	Good
56.	Southern Red Oak	19"	Quercus falcata	Good
57.	Southern Red Oak	25"-18"	Quercus falcata	Poor - Vines, Dieback, sparse canopy, & half dead
58.	Red Maple	21"	Acer rubrum	Good
59.	Tulip Poplar	26"	Liriodendron tulipifera	Good
60.	Tulip Poplar	25"	Liriodendron tulipifera	Good
61.	Black Cherry	22"	Prunus serotina	Good
62.	Red cedar	18"	Juniperus virginiana	Good
63.	*Silver Maple	37"	Acer saccharinum	Good
64.	*Silver Maple	31"	Acer saccharinum	Fair - Off-site/leaning/split
65.	*Tulip Poplar	35"	Liriodendron tulipifera	Good - Off-site
66.	*Tulip Poplar	35"	Liriodendron tulipifera	Good - Off-site
67.	*Box Elder	32"	Acer negundo	Good - Off-site
68.	Tulip Poplar	24"	Liriodendron tulipifera	Good - Off-site
69.	Tulip Poplar	23"	Liriodendron tulipifera	Good - Off-site
70.	Virginia Pine	23"	Pinus virginiana	Good
71.	Tulip Poplar	26"	Liriodendron tulipifera	Good - Off-site
72.	*Tulip Poplar	30"	Liriodendron tulipifera	Good - Off-site
73.	*Tulip Poplar	42"	Liriodendron tulipifera	Good - Off-site
74.	Tulip Poplar	29"	Liriodendron tulipifera	Good - Off-site
75.	Tulip Poplar	21"	Liriodendron tulipifera	Good - Off-site
76.	Black Locust	19"	Robinia pseudoacacia	Poor - Off-site/Vines, leaning, die back
77.	Tulip Poplar	24"	Liriodendron tulipifera	Good

Notes: Diameters are given for each trunk of multiple bole trees when division occurs below 4.5 feet. If major division occurs above 4.5 feet only the trunk diameter at 4.5 feet is given. * indicates specimen trees. Tree ID Numbers correspond to those assigned on the Natural Resource Inventory/Forest Stand Delineation Map. Trees less than 12" DBH are shown for informational purposes only.

FOREST CONSERVATION WORKSHEET
 11111 South Glen Road
 5-Aug-02

NET TRACT AREA:
 A. Total tract area ... 4.22
 B. Land dedication acres (parks, county facility, etc.) ... 0.00
 C. Land dedication for roads or utilities (not being constructed by this plan) ... 0.00
 D. Area to remain in commercial agricultural production/use ... 0.00
 E. Other deductions (specify) ... 0.00
 F. Net Tract Area ... 4.22

LAND USE CATEGORY: (from Trees Technical Manual)
 Input the number "1" under the appropriate land use, limit to only one entry.

ARA	MDR	IDA	HDR	MPD	CIA
0	1	0	0	0	0

G. Afforestation Threshold ... 20% x F = 0.84
 H. Conservation Threshold ... 25% x F = 1.06

EXISTING FOREST COVER:
 I. Existing forest cover ... 0.90
 J. Area of forest above afforestation threshold ... 0.06
 K. Area of forest above conservation threshold ... 0.00

BREAK EVEN POINT:
 L. Forest retention above threshold with no mitigation ... 0.00
 M. Clearing permitted without mitigation ... 0.00

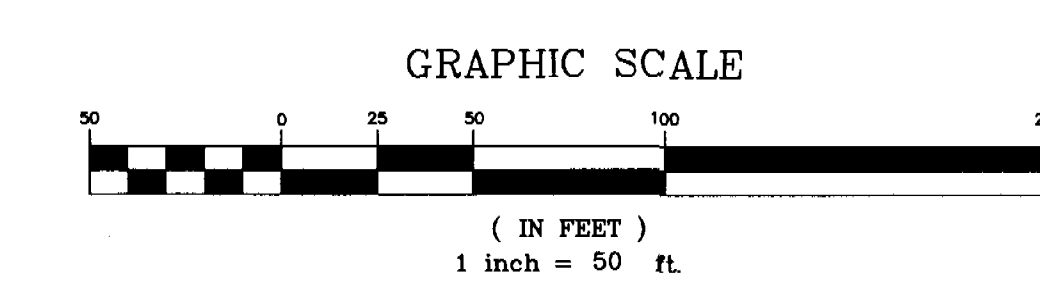
PROPOSED FOREST CLEARING:
 N. Total area of forest to be cleared ... 0.24
 O. Total area of forest to be retained ... 0.66

PLANTING REQUIREMENTS:
 P. Reforestation for clearing above conservation threshold ... 0.00
 Q. Reforestation for clearing below conservation threshold ... 0.48
 R. Credit for retention above conservation threshold ... 0.00
 S. Total reforestation required ... 0.48
 T. Total afforestation required ... 0.00
 U. Credit for landscaping (may not exceed 20% of "S") ... 0.00
 V. Total reforestation and afforestation required ... 0.48

NOTE:
 1. South Glen Road is classified as an Exceptional Rustic Road
 2. 0.66 Acres of Forest to be Retained
 3. 0.48 Acres of Forest to be Planted
 4. 1.14 Acres to be Placed in a Category I Forest Conservation Easement

FOREST CONSERVATION TABLE

DESCRIPTION	SIZE
Total Tract Area	4.22 Acres
Tract remaining in Agricultural Use	0 Acres
Road & utility ROW (unimproved)	0.00 Acres
Existing Forest	0.90 Acres
Total Forest Retention	0.66 Acres
Land Use Category	Medium Density Residential
Afforestation Threshold	15%
Reforestation Threshold	20%
Forest in Wetlands Retained	0 Acres
Cleared	0 Acres
Planted	0 Acres
Forest in 100-year Floodplain Retained	0 Acres
Cleared	0 Acres
Planted	0 Acres
Forest in Stream Valley Buffer Retained	0 Acres
Cleared	0 Acres
Planted	0 Acres



PRELIMINARY FOREST CONSERVATION PLAN CERTIFICATION
 I HEREBY CERTIFY THAT THE INFORMATION SHOWN HEREON IS CORRECT AND THAT THIS PLAN HAS BEEN PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF EXISTING STATE AND COUNTY FOREST CONSERVATION LEGISLATION.
 16 February 2007
 DATE
 Lauren E. Wirth
 RECOGNIZED AS QUALIFIED PROFESSIONAL BY MD. DEPT. OF NATURAL RESOURCES

PREPARED FOR:
 Dr. Divya Verma
 7525 Greenway Center Drive
 Greenbelt, Md 20770
 (301) 345-1100

NO.	DATE	DESCRIPTION	BY
1	04/10/06	Rev per MNCPPC request	LEW
2	07/06/06	Rev per MNCPPC request	LEW
3	8/02/06	Layout rev. per MNCPPC request	LEW
4	10/11/06	Rev. driveway location	LEW
5	11/17/06	Added Forest Conserv area	LEW
6	1/24/07	Rev per MNCPPC comments	FCJ
7	2/02/07	Rev per MNCPPC comments	FCJ
8	2/16/07	Rev per MNCPPC comments	FCJ

TAX MAP FQ 341 WSSC 214 NW 10

PRELIMINARY FOREST CONSERVATION PLAN
 PARCEL 335 & PART OF PARCEL 445
S Glen Road - Verma Property
 L.26282 F. 352, L.31096 F.552
 10TH ELECTION DISTRICT - MONTGOMERY COUNTY - MARYLAND

MHG Macris, Hendricks & Glascock, P.A.
 Engineers • Planners
 Landscape Architects • Surveyors

9220 Wightman Road, Suite 120
 Montgomery Village, Maryland 20886-1279
 Phone 301.670.0840
 Fax 301.948.0693
 www.mhga.com

Proj. Mgr. LEW
 Designer LEW
 Date 12/21/05
 Scale 1"=50'
 Project No. 03.288.10
 Sheet 1 of 1