

REFORESTATION
AREA #1 - 0.67 ac.
(UNSUCCESSFUL,
PROVIDED OFFSITE)

REFORESTATION
AREA #4 - 0.60 ac.
(SUCCESSFUL & CERTIFIED)

PRESERVATION
AREA #5 - 2.46 ac.

REFORESTATION
AREA #9 - 3.29 ac.
(UNSUCCESSFUL,
PROVIDED OFFSITE)

REFORESTATION
AREA #8 - 3.48 ac.
(UNSUCCESSFUL,
PROVIDED OFFSITE)

REFORESTATION
AREA #2 - 0.39 ac.
(SUCCESSFUL & CERTIFIED)

REFORESTATION
AREA #3 - 0.24 ac.
(SUCCESSFUL
& CERTIFIED)

REFORESTATION
AREA #1 - 0.73 ac.
(SUCCESSFUL & CERTIFIED)

PRESERVATION
AREA #6 - 0.32 ac.

PRESERVATION
AREA #1 - 0.98 ac.

PRESERVATION
AREA #2 - 0.26 ac.

REFORESTATION
AREA #2 - 0.26 ac.
(UNSUCCESSFUL,
PROVIDED OFFSITE)

REFORESTATION
AREA #10 - 0.43 ac.
(UNSUCCESSFUL,
PROVIDED OFFSITE)

REFORESTATION
AREA #3 - 0.91 ac.
(UNSUCCESSFUL, PROVIDED OFFSITE)

REFORESTATION
AREA #7 - 0.43 ac.
(UNSUCCESSFUL,
PROVIDED OFFSITE)

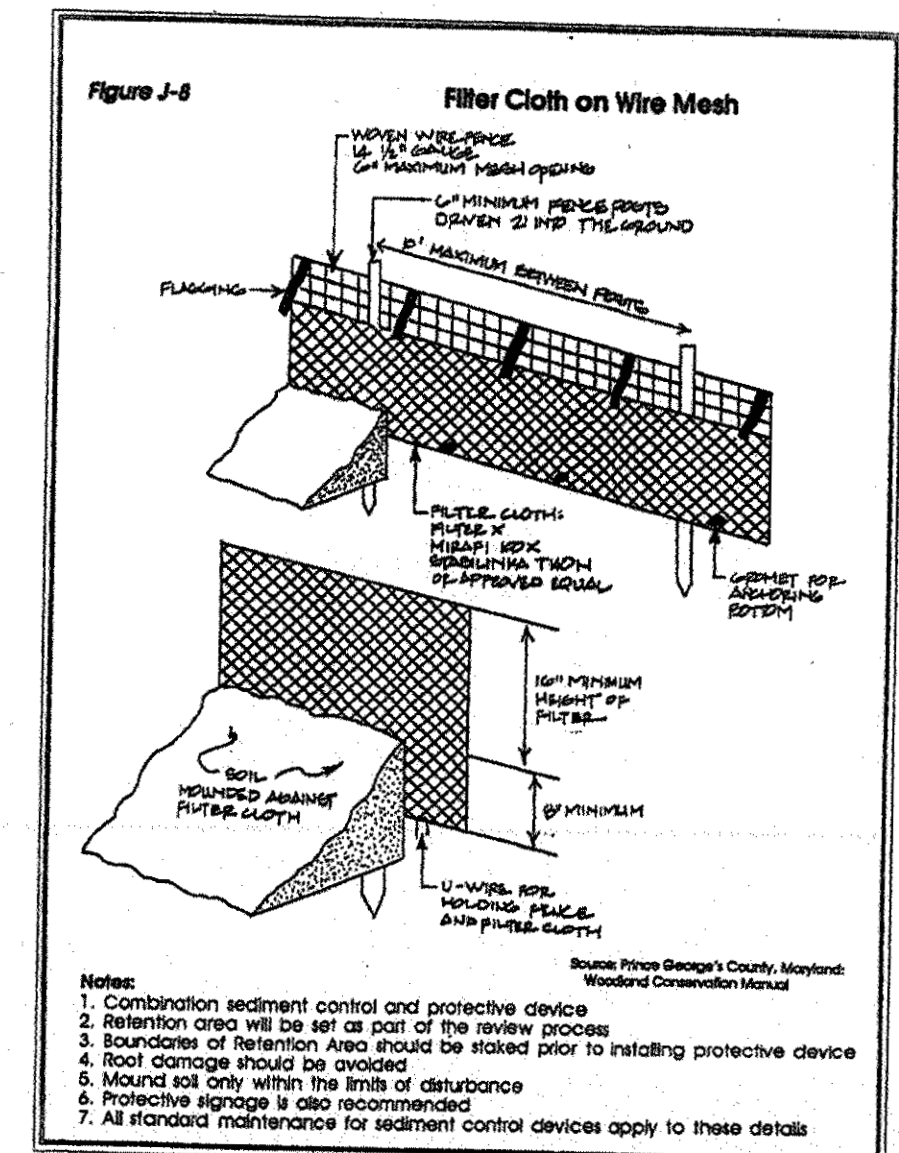
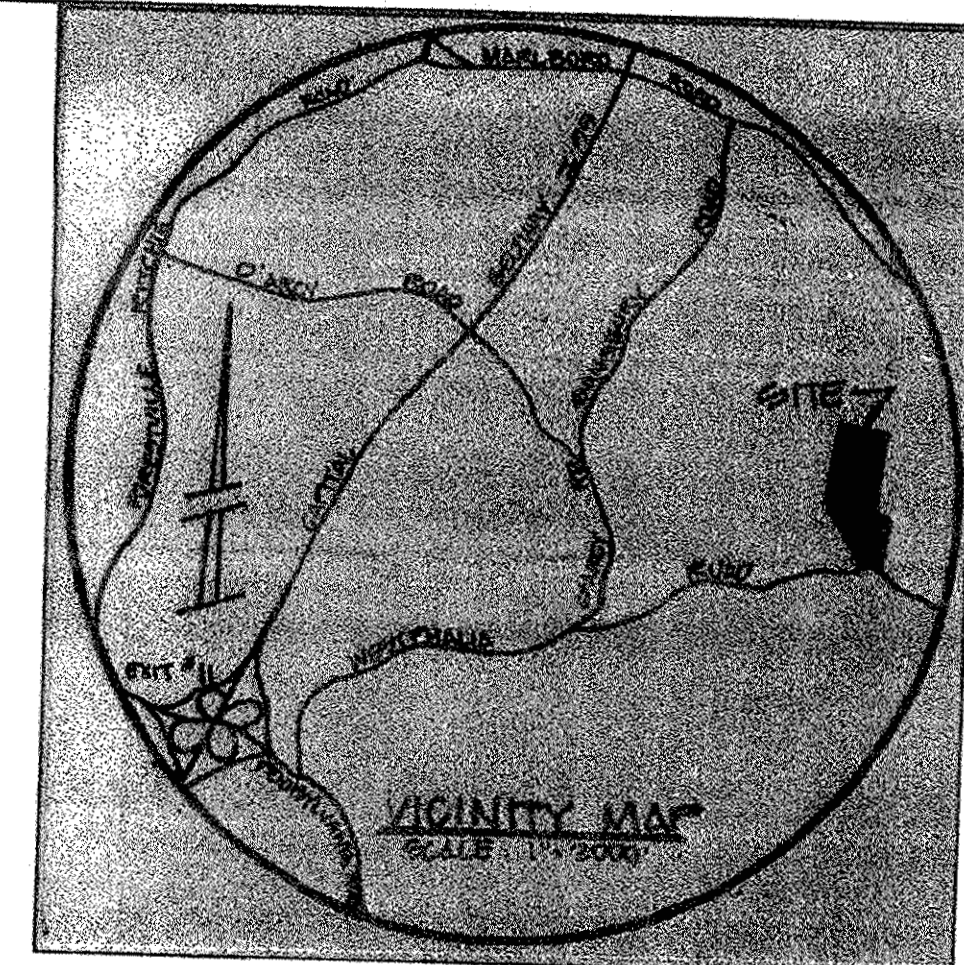
REFORESTATION
AREA #6 - 1.01 ac.
(UNSUCCESSFUL,
PROVIDED OFFSITE)

REFORESTATION
AREA #5 - 0.27 ac.
(UNSUCCESSFUL,
PROVIDED OFFSITE)

REFORESTATION
AREA #5 - 1.34 ac.
(SUCCESSFUL & CERTIFIED)

PRESERVATION
AREA #3 - 2.48 ac.

PRESERVATION
AREA #4 - 7.06 ac.



WOODLAND CONSERVATION NOTES:

1. The Department of Environmental Resources Grading Inspector shall be contacted at (301) 731-8790 prior to the start of any work.
2. See Westphalia Forest Stand Delineation study for more detailed forest stand composition.
3. Any debris within the Woodland Conservation or Tree Save areas shall be removed prior to the issuance of any grading permits. The method of debris removal shall not involve heavy machinery, and shall ensure that disturbance is kept to a minimum.
4. Limits of Disturbance will be set and then staked and flagged on site as indicated on this approved TCP II.
5. Disturbed edges of Woodland Conservation or Tree Save areas shall be mulched with 1 to 4 inches of wood chips for a distance of 20 feet inside of the limit of disturbance. Mulch shall be applied without the use of heavy equipment, and without causing damage within the areas. Mulch may be applied prior to the installation of tree protection devices.
6. Roots of all trees within 20 feet of the Limits of Disturbance shall be cut along Limits of Disturbance to a depth of 2 feet using a vibratory plow (cable laying machine) or toothed-chain trencher, prior to installation of tree protection devices.
7. Tree protection will be erected prior to any clearing or grading on the site. Tree protection devices shall be located at the Limits of Disturbance as shown on the TCP II.

WOODLAND CONSERVATION SUMMARY - 03 REVISION

The Westphalia Property, is a 73.12-acre property located north of Westphalia Road in Prince George's County, Maryland. Two previous Type II Tree Conservation Plans were approved by the Environmental Planning Section of M-NCPPC of Prince George's County. The first and larger parcel to the west was approved on March 10, 2000 (TCP-II/07/99). The second and smaller parcel to the east was approved by the Environmental Planning Division on January 31, 1995 (TCP-I/17/94).

Approximately 14.33 acres of classifiable woodland were cleared for the Class III fill area. To comply with state and county woodland conservation guidelines, 42.33 acres of woodland need to be placed in a woodland conservation easement. To meet the requirement, a total of 13.56 acres will be preserved through onsite woodland preservation as originally shown on the approved TCP-II. 8.64 acres of Woodland Conservation credits were previously placed in a forest conservation easement on the Arundel Operations property in September 2003. Since the original TCP-II was approved, some of the onsite reforestation areas have grown up and become forest naturally. These 3.30 acres of onsite natural reforestation have been labeled as "Reforestation Areas (Successful & Confirmed) #1-6" on this plan. The remaining (16.83 acres) will be preserved, offsite, at the Arundel Operations Forest Mitigation Bank (TCP2/94/90-02).

Table B-1. General Information Table

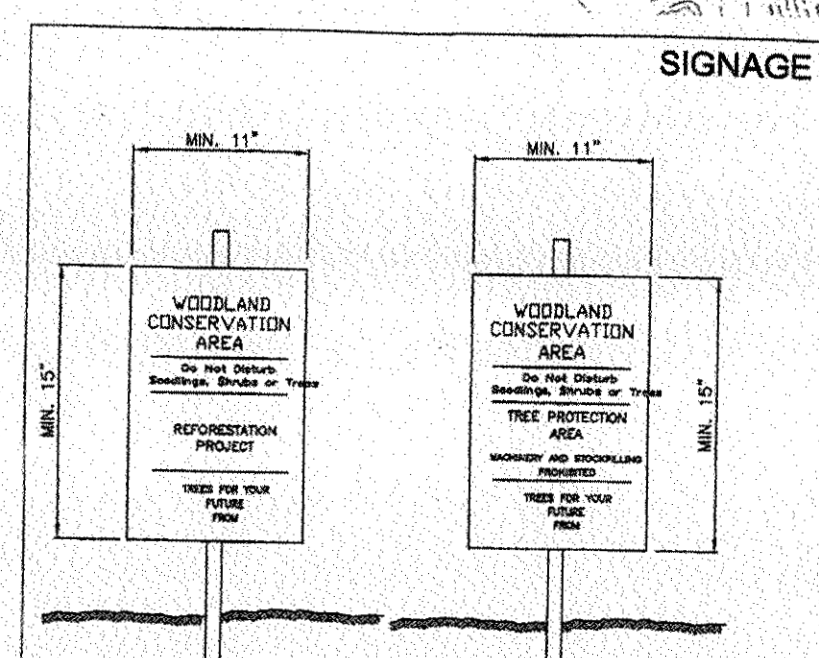
Zone	Zone (Zone)	Zone
Zone	Active Safety Area (ASA)	NA
Zone	Active Safety Area (ASA)	NA
Zone	Active Safety Area (ASA)	NA
Zone	Active Safety Area (ASA)	NA
Zone	Active Safety Area (ASA)	NA
Zone	Active Safety Area (ASA)	NA
Zone	Active Safety Area (ASA)	NA
Zone	Active Safety Area (ASA)	NA
Zone	Active Safety Area (ASA)	NA
Zone	Active Safety Area (ASA)	NA

LEGEND

- REFORESTATION AREA (UNSUCCESSFUL)
- PRESERVATION AREA
- 1998 TREE LINE
- PRESERVATION AREA SIGN
- REFORESTATION AREA SIGN
- REFORESTATION AREA (SUCCESSFUL)

DATE	REVISIONS	BY
3-29	Revised woodland conservation worksheet, woodland conservation areas and narrative	AW
7-28	Revised woodland conservation worksheet, woodland conservation areas and narrative	AW

Approved by	Date	DRD #	Reason for Revision
00 J. Markovich	2/27/1999		
01 J. Markovich	3/10/2000		Updated, FC acreages & refore. areas
02 J. Markovich	8/18/2003		Revised worksheet, notes & narrative
03 Ken S. Finch	6/13/2017		Moved 16.83 ac. of reforestation credits offsite
04			
05			
06			



NOTES:

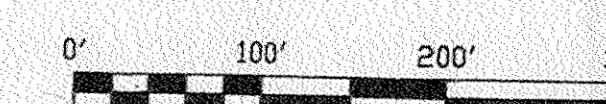
1. Attachment of signs to trees is prohibited.
2. Signs should be properly maintained.
3. Avoid injury to roots when placing signs for the signs.
4. Signs should be visible for at least 100 feet in all directions.

Qualified Professional Certification

This plan complies with the current requirements of Subtitle 25 and the Woodland and Wildlife Conservation Technical Manual.

Signed: *[Signature]* Date: 4-23-19

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TREE CONSERVATION PLANS II

WESTPHALIA PROPERTY

TAX MAP : 82 PARCEL No. 205 & 212
MELWOOD 15TH ELECTION DISTRICT
PRINCE GEORGE'S COUNTY, MARYLAND

O'CONNELL & LAWRENCE, INC.
SURVEYORS, ENGINEERS & LAND PLANNERS
17904 Georgia Avenue, Suite 302, Olney, Maryland 20832
Tel: (301) 924-4670 • Fax: (301) 924-5672

SCALE: 1" = 100'	DATE:	PROJECT/JOB #
DESIGNED BY	DRAWN BY	CHK'D BY
		SHEET NO. OF