

TREE CONSERVATION PLAN - TYPE II

GENERAL NOTES

1. This plan is submitted to fulfill the woodland conservation requirements for DSP-11027. If DSP-11027 expires, then this TCP2 also expires and is no longer valid.

- TREE PRESERVATION AND RETENTION NOTES

11. Tree and woodland conservation methods such as root pruning shall be conducted as noted on this plan.

12. The location of a temporary tree protection fencing or staked in the field prior to the pre-construction meeting. Upon approval of the locations by county inspector, installation of the TFFs may begin.

14. 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.

REMOVAL OF HAZARDOUS TREES OR LIMBS BY DEVELOPERS OR BUILDERS

17. 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 permittee shall remove said trees using a chain saw. Corrective measures requiring the removal of the hazardous tree portions thereof shall require authorization by the county inspector. Only after approval by the inspector may the tree be cut by chainsaw to near the existing ground level. The stump shall not be left in place, as well as any other materials that would inhibit sprouting.

- 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.

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.

- AFFORESTATION AND REFORESTATION NOTES

county prior to the certification of the TCP-2. These bonds will be released if the required activities have been satisfied or the required timeframe for maintenance has passed, whichever is longer.

- c. If planting cannot occur due to planting conditions, the developer or property owner shall the fencing and signage in accordance with the approved Type 2 Tree Conservation Plan. If 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 not to be disturbed and that reforestation will occur during the next planting season.

- e. 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 clearing and grading of the site. Failure to install and maintain temporary or permanent tree protective fencing is a violation of this TCP2.

- h. Results of annual survival checks for each of the required four years after tree planting be reported to the M-NCPPC, Planning Department.

- 1990

- 33 2512 476

1. Quantity: (See Plant Schedule)

- 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

5. Timing of Planting. The best time to plant seedlings is while they are dormant, prior to spring ~~planting~~. The most suitable months for planting are March and April, when the soil is moist, but may be planted from May and September ^{to November}. No planting shall be done while 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.

7. Spacing: See Plant Schedule and/or Planting Plan for spacing requirements. Also refer to the Plant Schedule for a description of the general planting theory.

- type (if the seller is a business selling to a business) or a private company. The company of choice shall make recommendations for improving existing soil. The soil will be tested and recommended for corrections of soil texture, pH, magnesium, phosphorus, potassium, calcium and organic matter on the site to ensure the future survival of the seedlings.

12. **Mulching:** Apply two-inch thick layer of woodchip or shredded hardwood mulch (as noted) to location (see detail shown on this plan).

15. 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 minimum number has not been provided the area must be supplemented with additional seedling reach the required number at time of planting.

- Watering is needed (2 x month)
Control of undesirable vegetation as needed (1 x in June and 1 x in September min.)
- Year 2-3: Reinforcement planting is needed (See Note 2)
Survival check once annually (September-November)
Control of undesirable vegetation as needed (1 x in May and 1 x in August min.)

2. **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. All high potential noxious weeds must be removed.

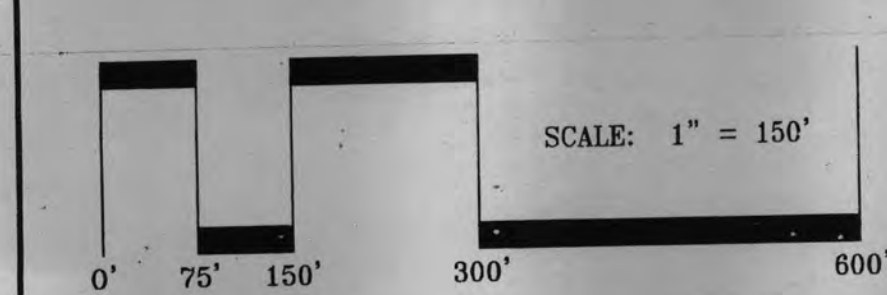
- a. The subject property contains Virginia pines (*Pinus virginiana*) that are subject to wind throw. Virginia pines greater than 6 inches in diameter within 40 feet of the final proposed limit of

- techniques to be applied to the restoration of the site. The evaluation shall be submitted prior to the issuance of the M-NCPPC Planning Department. This evaluation shall be submitted prior to the issuance of the building permit to ensure that all high risk trees have been removed. A planting schedule or details for the management of natural regeneration to fully restock the site must be shown plan.

- to remove a hazardous tree or portion thereof, the permit owner must obtain a permit from a Certified Arborist or Licensed Tree Expert identifying the hazardous condition and proposed corrective measures prior to having the work conducted. After proper documentation has been completed per the handbook for Prince George's County Property Owner, 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 of a tree shall be done in accordance with the following guidelines:

- 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 limit disturbance on a TCP2. The work is required to be conducted by a Licensed Tree Expert.

- c. The use of broadcast spraying of herbicides is not permitted. However, the use of herbicide to discourage re-sprouting of invasive, noxious, or non-native plants is permitted if done as application of the chemical directly to the cut stump immediately following cutting of plant. Use of any herbicide shall be done in accordance with the label instructions.



93-22477-1

I. APPLICANT: STONEGATE ESTATES, L.C.
1355 BEVERLY ROAD, SUITE 240
MCLEAN, VA 22101
ATTN: JUDE BURKE
TEL: (703) 734-4730

2. TAX MAP: 10-B1
3. 200 FOOT MAP REFERENCE: 204 SE 3
4. BOUNDARY SURVEY BY C.D.D.I.
5. AERIAL PHOTOGRAPHY BY MCKENZIE & SNYDER AND IS SUBJECT TO FIELD VERIFICATION.
6. SOILS INFORMATION SHOWN WAS OBTAINED FROM THE PRINCE GEORGES COUNTY SOIL SURVEY.
7. STORM DRAIN AND WATER/SEWER SHOWN ARE CONCEPTUAL AND SUBJECT TO CHANGE. SEE APPROPRIATE APPROVED PLANS.
8. STORMWATER MANAGEMENT PLAN DESIGN IS SUBJECT TO FINAL APPROVAL BY D.E.R. ALL FINAL SHM PLAN LANDSCAPING WILL BE SHOWN ON THOSE PLANS
9. EXISTING WATER & SEWER SERVICE CATEGORIES 5-3 AND W-3.
PROPOSED PUBLIC WATER & SEWER SERVICE CATEGORIES 5-3 AND W-3.
10. APPROVED PRELIMINARY PLAN # 4-03018 (12-04-2003).
11. APPROVED TYPE I TREE CONSERVATION PLAN - T/CP12/03 (12-04-03).
APPROVED TYPE II TREE CONSERVATION PLAN - T/CP18/04 (03-14-04) EXPIRED
12. APPROVED STORMWATER MANAGEMENT CONCEPT PLAN CASE #38262-2002-00
APPROVAL DATE: DECEMBER 01, 2002
EXPIRATION DATE: DECEMBER 01, 2002
13. PREVIOUSLY APPROVED DETAIL SITE PLAN DSP-040011 EXPIRED.
14. 100 YEAR FLOODPLAIN STUDY PROVIDED BY C.D.D.I.
15. FOREST STAND DELINEATION BY MCCARTHY & ASSOCIATES, FEBRUARY 2003.
16. NEITLANDS DELINEATION BY MCCARTHY & ASSOCIATES, JANUARY 2003.
17. THIS SITE CONTAINS NON-TIDAL NEITLANDS AND 100 YEAR FLOODPLAIN.
THE SITE IS NOT WITHIN THE CHESTEAPE BAY CRITICAL AREA.

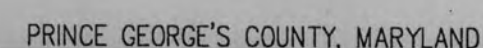
	EXISTING TOPOGRAPHY		STEEP SLOPES 15%-25%
	PROPOSED TOPOGRAPHY		100-YR FLOODPLAIN
	EXISTING TREELINE		WOODLAND REFORESTATION
	WATERS OF THE US		WOODLAND PRESERVATION
	SOILS		WOODLAND REMOVAL FLOODPLAIN
	LIMIT OF DISTURBANCE		WOODLAND REMOVAL OFF-SITE
	PROPOSED CURB & GUTTER		WOODLAND REMOVAL
	EXPANDED STREAM BUFFER		TEMPORARY TREE PROTECTION FENCE*
	PMA PRIMARY MANAGEMENT AREA (50' STREAM BUFFER)		PERMANENT TREE PROTECTION FENCE*
	PMA PRIMARY MANAGEMENT AREA (FLOODPLAIN)		REFORESTATION SIGN
	SPECIMEN TREE IV CRITICAL ROOT ZONE TO BE SAVED		WOODLAND PRESERVATION SIGN

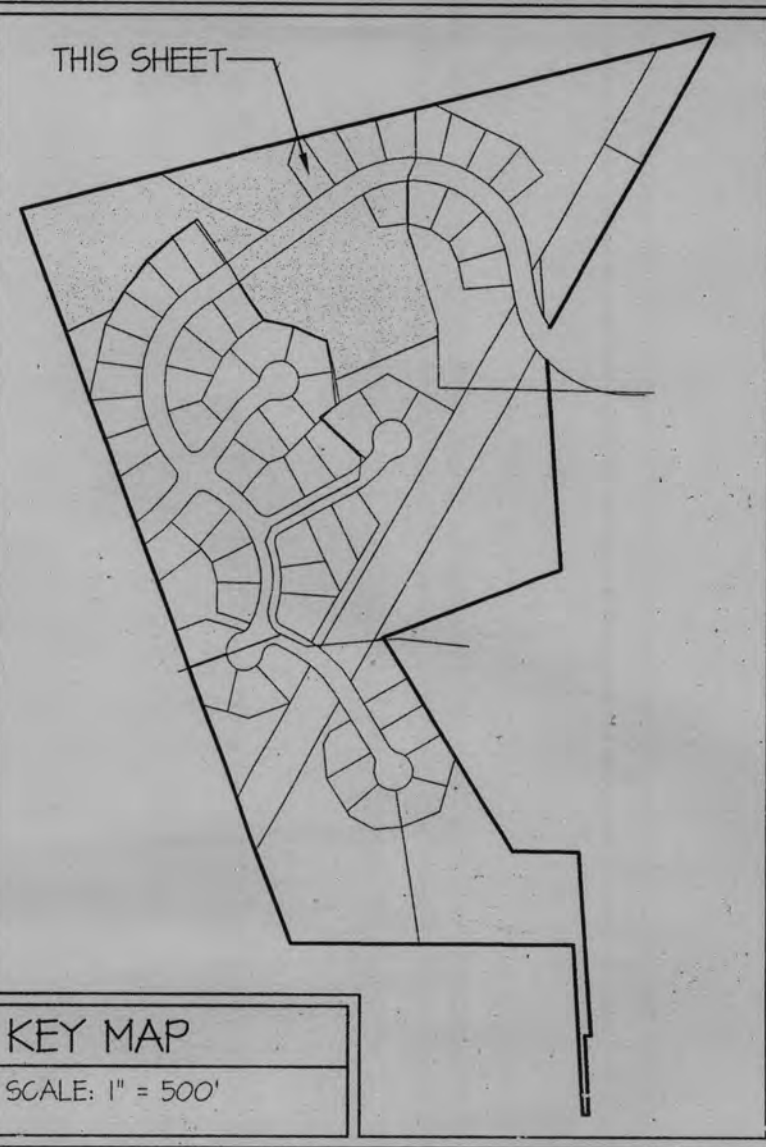
*NOTE: TEMPORARY AND PERMANENT TREE PROTECTION FENCE AND SIGNS OFFSET FOR GRAPHICAL PURPOSES ONLY. FENCE SHALL BE INSTALLED ALONG THE FCE.

DCR-1108 W

E: CADA PLAZA MIENTRAS SE ENTRA EN SERVICIO

DATE _____ COUNTY _____



3017

WOODLAND CONSERVATION SUMMARY TABLE

SHEET	GROSS TRACT AREA	100-YEAR FLOODPLAIN (FF)	NET TRACT AREA (NTA)	EXISTING WOODLAND (NTA)	EXISTING WOODLAND PRESERVATION (FF)	WOODLAND CLEARED ON NET TRACT (G-NTA)	WOODLAND CLEARED IN FLOODPLAIN (G-FF)	WOODLAND CLEARED OFF-SITE (G-OS)	WOODLAND PRESERVATION AREA ON NET TRACT (NPA)	WOODLAND AFFORESTATION AREA (MRA)	WOODLAND RETAINED / NOT CREDITED (NR-NC)	WOODLAND RETAINED / ASSIGNED CLEARED (NR-AC)
4	11.04	0.00	11.04	11.04	0.00	0.00	0.00	0.00	0.43	0.40	0.00	0.00

*NOTE: 45.9% - the undisturbed PEPCO easement of 2.96 AC = total NTA of 43.00 AC



KEY MAP
SCALE: 1" = 500'

48 Hours
Before You Dig
Call
"MISS UTILITY"
Service Protection Center
MEMBER
CALL SYSTEMS INTERNATIONAL
CALL TOLL FREE
1-800-257-7777

LEGEND

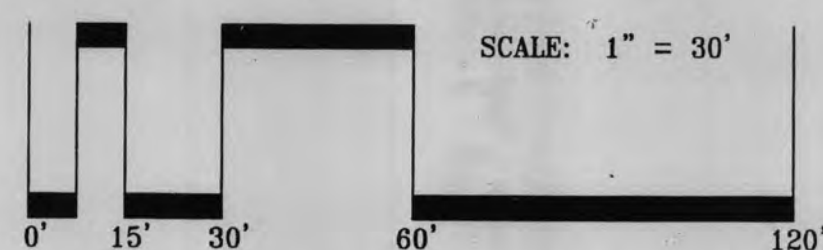
	EXISTING TOPOGRAPHY		SOILS		PMA PRIMARY MANAGEMENT AREA (50' STREAM BUFFER)		STEEP SLOPES 15%-25%		WOODLAND PRESERVATION		PERMANENT TREE PROTECTION FENCE
	PROPOSED TOPOGRAPHY		LIMIT OF DISTURBANCE		PMA PRIMARY MANAGEMENT AREA (FLOODPLAIN)		STEEP SLOPES > 25%		WOODLAND REMOVAL FLOODPLAIN		REFORESTATION SIGN
	EXISTING TREELINE		PROPOSED CURB & GUTTER		WATERS OF THE US		100-YR FLOODPLAIN		WOODLAND REMOVAL OFF-SITE		WOODLAND PRESERVATION SIGN
	TEMPORARY TREE PROTECTION FENCE		EXPANDED STREAM BUFFER		SPECIMEN TREE IV CRITICAL ROOT ZONE TO BE SAVED		WOODLAND REFORMATION		WOODLAND REMOVAL		
					SPECIMEN TREE IV CRITICAL ROOT ZONE TO BE REMOVED						

GLWGUTSCHICK LITTLE & WEBER, P.A.

CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS
3909 NATIONAL DRIVE - SUITE 250 - BARTONVILLE OFFICE PARK
BARTONVILLE, MARYLAND 20866
TEL: 301-421-4024 FAX: 410-880-1820 DC/PA: 301-989-2524 FAX: 301-421-4166

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2013-30-01	REVISED WOODLAND PRESERVATION AREAS 1-2 AND REFORESTATION AREAS A-B FOR UTILITY EASEMENT ADJUSTMENTS	JRS	KAF
2012-09-25	REVISED PER PLANNING BOARD RESOLUTION	HKJ	KAF
	REVISION	BY	APPR.



PREPARED FOR:

STONEGATE ESTATES, LC
1355 BEVERLY ROAD, SUITE 240
MCLEAN, VA 22101
ATTN: JUDE BURKE
PH: (703) 734-9730

SCALE

1"=30'
RR CLUSTER
DATE
OCT., 2011
106-B1

TREE CONSERVATION PLAN - TYPE II

STONEGATE ESTATES
LOTS 9-52, PARCELS B-H, N AND O, BLOCK A
LOTS 21-37, PARCELS J,L,M,P AND Q, BLOCK B
PM 218, pp. 57-64

G. L. W. FILE NO.

11063

SHEET

4 OF 7

M.N.C.P.C. APPROVALS

PROJECT NAME: STONEGATE

PROJECT NUMBER: DSP-11027

For Conditions of Approval see Site Plan Cover Sheet or Approval Sheet

The Revisions Listed Below Apply to this Sheet

Approval of Revision #

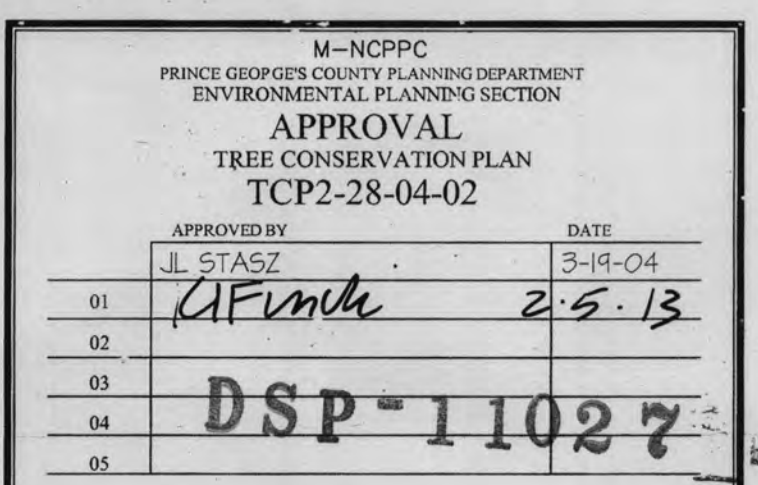
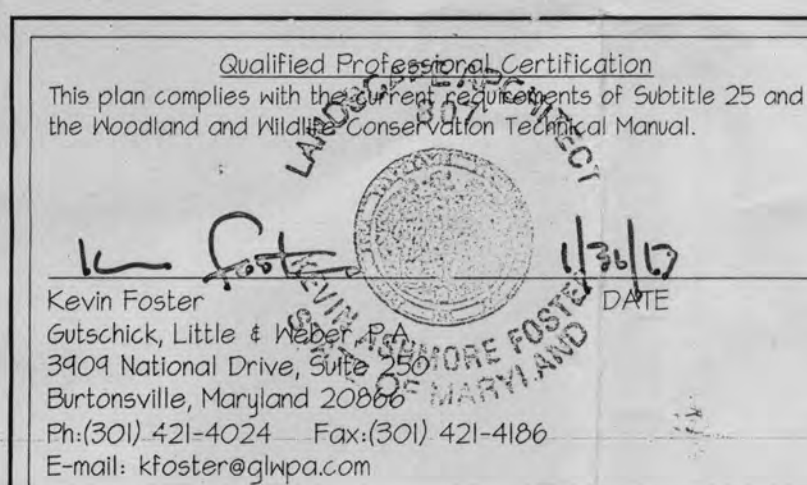
Approval Date

Reviewer's Signature

Certification Date

00 06/25/12 EPC 3/15/13

APPROVED PLAN



SHEET	GROSS TRACT AREA	100-YEAR FLOODPLAIN (FP)	NET TRACT AREA (NTA)	EXISTING WOODLAND	EXISTING WOODLAND (NTA)	EXISTING WOODLAND PRESERVATION (FP)	WOODLAND CLEARED ON NET TRACT (G-NTA)	WOODLAND CLEARED IN FLOODPLAIN (G-FP)	WOODLAND CLEARED OFF-SITE (G-OS)	WOODLAND PRESERVATION AREA ON NET TRACT (NPA)	WOODLAND AFFORESTATION AREA (NFA)	WOODLAND RETAINED / NOT CREDITED (NR-NC)	WOODLAND RETAINED / ASSUMED CLEARED (NR-AC)
2	1.08	0.38	0.70	0.25	0.25	0.25	0.12	0.00	0.00	0.22	0.00	0.00	0.00
3	0.25	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	1.04	0.38	0.66	0.04	0.04	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	4.15	0.84	0.31	1.26	6.41	0.85	3.26	0.00	0.00	0.00	0.00	0.00	0.00
6	1.40	0.00	1.40	0.22	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	10.92	1.52	9.40	1.77	6.92	1.09	3.44	0.00	0.00	0.22	0.00	0.00	0.00

KEY MAP

SCALE: 1" = 500'

	EXISTING TOPOGRAPHY		STEEP SLOPES (5%-25%)
	PROPOSED TOPOGRAPHY		WATERS OF THE US
	EXISTING TREELINE		100-YR FLOODPLAIN
	SOILS		WOODLAND REFORESTATION
	LIMIT OF DISTURBANCE		WOODLAND PRESERVATION
	PROPOSED CURB & GUTTER		WOODLAND REMOVAL FLOODPLAIN
	EXPANDED STREAM BUFFER		WOODLAND REMOVAL OFF-SITE
	PMA PRIMARY MANAGEMENT AREA (50' STREAM BUFFER)		WOODLAND REMOVAL
	PMA PRIMARY MANAGEMENT AREA (100' STREAM BUFFER)		TEMPORARY TREE PROTECTION FENCE
	SPECIMEN TREE w/ CRITICAL ROOT ZONE TO BE SAVED		PERMANENT TREE PROTECTION FENCE
	SPECIMEN TREE w/ CRITICAL ROOT ZONE TO BE REMOVED		REFORESTATION SIGN
			WOODLAND PRESERVATION SIGN

APPROVED BY		DATE
01	J. STASZ	3-14-04
02	<i>KFmch</i>	<i>2.5.13</i>
03		
04		
05		

M.N.C.P.C. APPROVALS			
PROJECT NAME:		STONEGATE	
PROJECT NUMBER:		DSP-11021	
For Conditions Of Approval see Site Plan Cover Sheet or Approval Sheet The Revisions Listed Below Apply to this Sheet			
Approval or Revision #	Approval Date	Reviewer's Signature	Certification Date
02	12-1-05	THE	3-17-06
REVISION FOR ARCHITECTURE ONLY			
00	4/28/12	EPS	3/15/12
APPROVED PLAN			

Qualified Professional Certification

This plan complies with the Department of Settlement 25 and the Woodland and Wildlife Conservation Technical Manual.

Kevin Foster
Gutschick, Little O'Keefer, PA
39491 National Drive, Suite 200
Bartonsville, Maryland 21559
Ph (301) 421-4024 Fax (301) 421-4186
E-mail: kfoster@gwpca.com

DATE

DSP-11027

STONEGATE ESTATES
 LOTS 9-52, PARCELS B-H, N AND O, BLOCK A
 LOTS 21-37, PARCELS J,L,M,P AND Q, BLOCK B
 PM 218, pp. 57-64

5 OF 7

OXON ELECTION DISTRICT No.12

PRINCE GEORGE'S COUNTY, MARYLAND

CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS
3909 NATIONAL DRIVE - SUITE 250 - BURTONTVILLE OFFICE PARK
BURTONTVILLE, MARYLAND 20866
TEL: 301-421-4024 BALT: 410-880-1820 DC/VA: 301-989-2524 FAX: 301-421-4186

TEL: 301-421-4024	BAL: 410-885-1820	DC/VL: 301-363-2324	FAX: 301-421-4168
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2013-30-01	REVISED WOODLAND PRESERVATION AREAS 1-2 AND REFORESTATION AREAS A-B FOR UTILITY EASEMENT ADJUSTMENTS
2012-09-25	REVISED PER PLANNING BOARD RESOLUTION
DATE	REVISION

S.	JRS	KAF
	HKJ	KAF
	RY	ARR'R

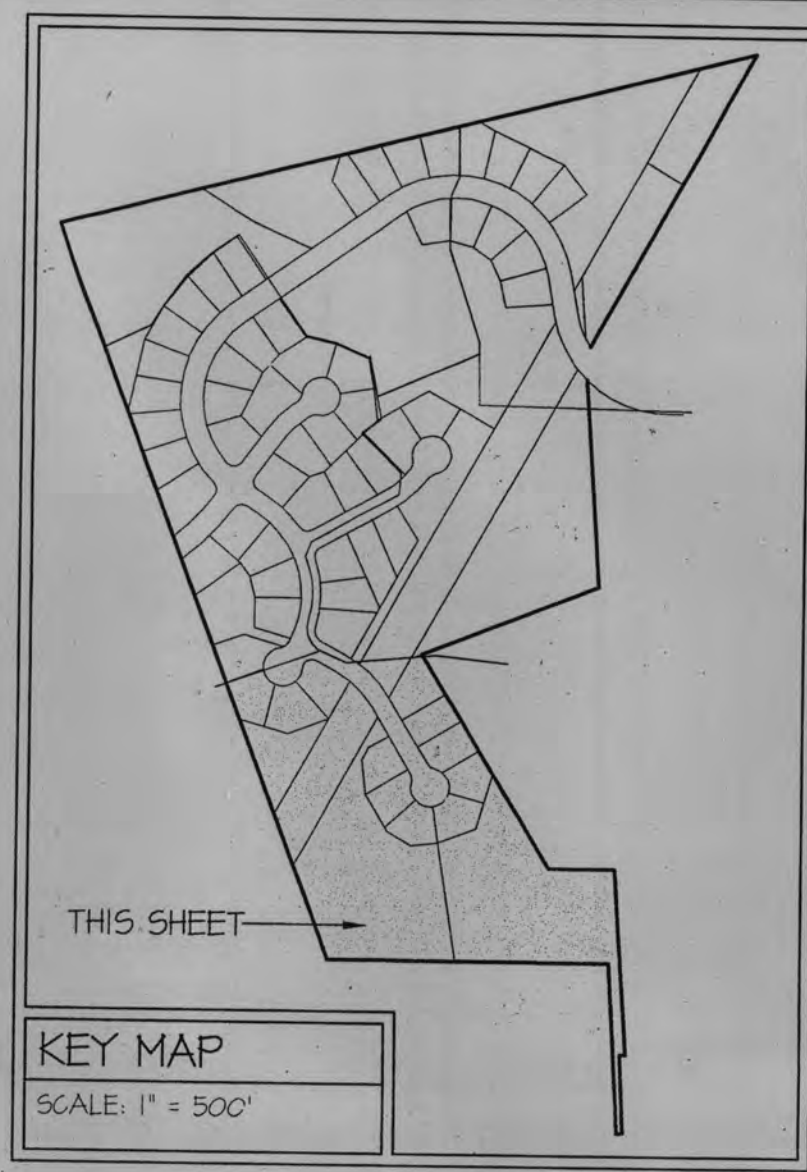
BY	APP'R.
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Figure 1 is a cross-section diagram of a stepped embankment. The diagram shows a series of steps with horizontal dimensions labeled as 0', 15', 30', and 60'. A scale bar indicates 1 inch equals 30 feet.

STONEGATE ESTATES, LC
1355 BEVERLY ROAD, SUITE 240
MCLEAN, VA 22101
ATTN: JUDE BURKE
PH: (703) 734-9730

SCALE	ZONING
1"=30'	RR CLUSTER
DATE	TAX MAP - GRID
OCT 2011	106 D1

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SHEET	GRASSY TRACT AREA	100-YEAR FLOODPLAIN (FF)	NET TRACT AREA (NTA)	EXISTING WOODLAND	EXISTING WOODLAND (NTA)	EXISTING WOODLAND PRESERVATION (FFP)	WOODLAND CLEARED ON NET TRACT (C-NTA)	WOODLAND CLEARED IN FLOODPLAIN (C-FFP)	WOODLAND CLEARED OFF-SITE (C-OS)	WOODLAND PRESERVATION AREA ON NET TRACT (NPA)	WOODLAND AFFORESTATION AREA (NRA)	WOODLAND RETAINED / ASSIGNED CREDITED (NR-NC)	WOODLAND RETAINED / CLEARED (NR-AC)
4	5.72	0.21	5.53	6.21	0.0	0.21	4.12	0.00	0.00	3.2	0.00	0.00	0.00
5	2.32	0.06	2.26	0.63	0.04	0.04	3.33	2.20	0.40	0.21	0.00	0.00	0.00
6	10.04	0.00	10.04	0.24	0.04	0.20	0.01	0.03	0.00	0.45	0.40	0.00	0.00
5	1.15	0.04	0.93	1.26	0.0	0.0	0.0	0.0	0.0	0.5	0.40	0.00	0.00
6	11.93	0.04	11.86	0.23	0.23	0.00	4.17	0.00	0.00	4.15	0.75	0.00	0.00
10.04	18.00	0.21	17.79	0.00	0.00	0.00	2.00	0.00	0.00	1.00	1.50	0.00	0.00
TOTAL	45.06		44.98	9.31	0.14	0.25	10.53	2.20	0.40	4.86	1.55	0.00	0.00

*NOTE: 45.96 - the undisturbed PEPCO easement of 2.96 AC = total NTA of 43.00 AC

LEGEND					
	EXISTING TOPOGRAPHY		STEEP SLOPES 15%-25%		EXPANDED STREAM BUFFER
	PROPOSED TOPOGRAPHY		STEEP SLOPES >25%		FMA PRIMARY MANAGEMENT AREA (50' STREAM BUFFER)
	EXISTING TREELINE		WATERS OF THE US		FMA PRIMARY MANAGEMENT AREA (FLOODPLAIN)
	SOILS		100-YR FLOODPLAIN		SPECIMEN TREE w/ CRITICAL ROOT ZONE TO BE SAVED
	LIMIT OF DISTURBANCE		PROPOSED CURB & GUTTER		SPECIMEN TREE w/ CRITICAL ROOT ZONE TO BE REMOVED
	TEMPORARY TREE PROTECTION FENCE		WOODLAND REFORESTATION		REFORESTATION SIGN
	WOODLAND REMOVAL		WOODLAND PRESERVATION		WOODLAND PRESERVATION SIGN
	WOODLAND REMOVAL OFF-SITE		PERMANENT TREE PROTECTION FENCE		

Qualified Professional Certification

This plan complies with the current requirements of Subtitle 25 and the Nondiscrimination and Multiple Contribution Technical Manual.

637

6/3/17

DATE

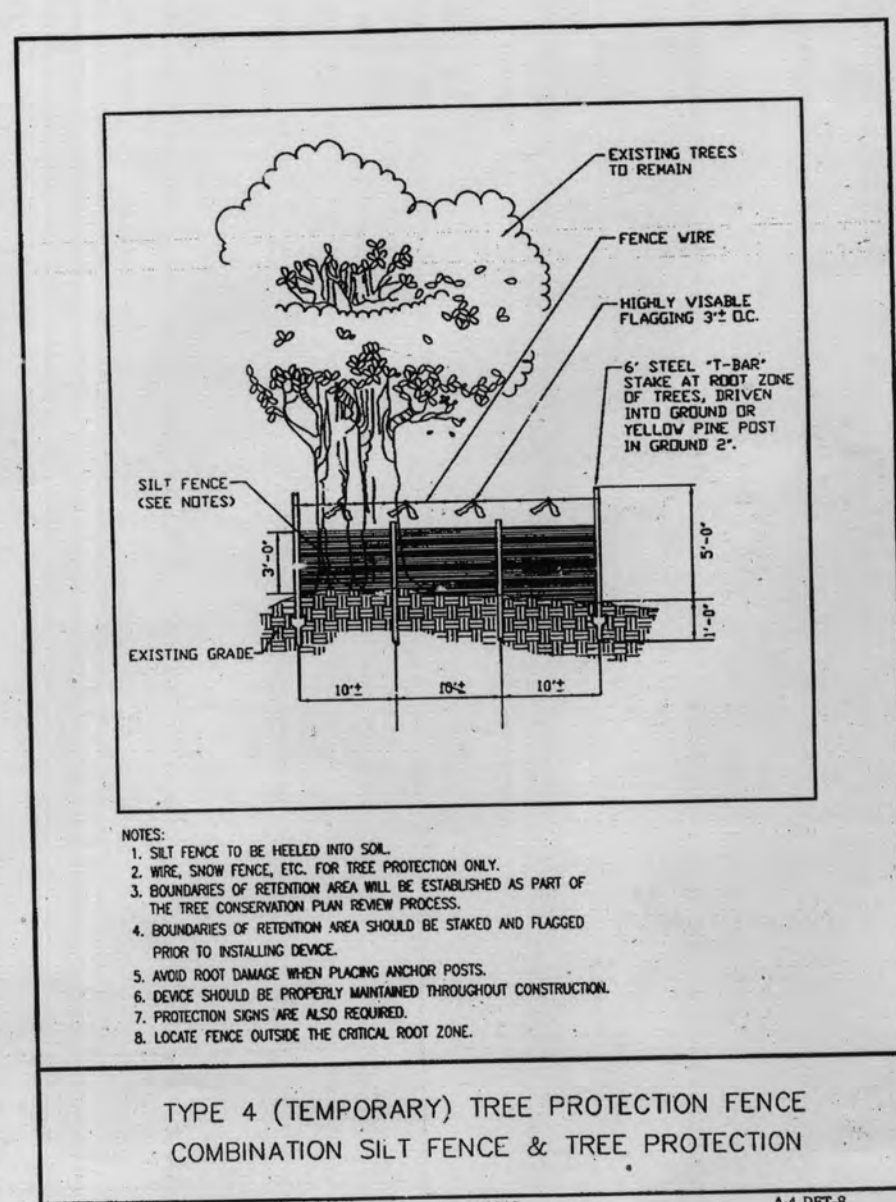
Kevin Foster
Guttschick, Little & Huber, P.A.
3904 National Drive, Suite 250
Burtonsville, Maryland 20814
Ph: (301) 421-4024 Fax: (301) 421-2486
E-mail: kfoster@glhpa.com

M-NCCPC PRICE GEORGE'S COUNTRY PLANNING DEPARTMENT. ENVIRONMENTAL PLANNING SECTION APPROVAL TREE CONSERVATION PLAN TCP2-28-04-02		DATE
	APPROVED BY	
	L STAZ	3-9-04
01	<i>K. Smith</i>	2-5-13
02		
03		
04		

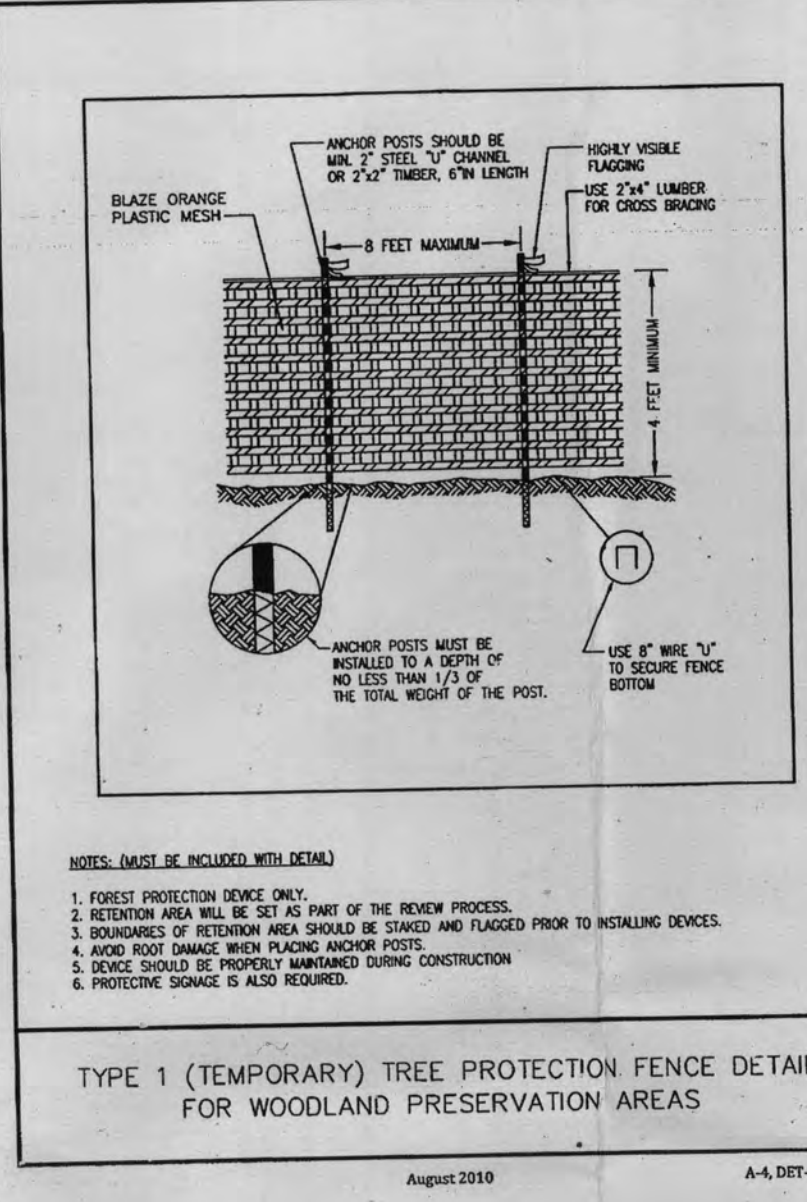
DSP-11027

M.N.C.P.C. APPROVALS			
PROJECT NAME: STONEGATE			
PROJECT NUMBER: DSP-11027			
For Conditions Of Approval see Site Plan Cover Sheet or Approval Sheet The Revisions Listed Below Apply to this Sheet			
Approval or Revision #	Approval Date	Reviewer's Signature	Certification Date
00	12/05/11		2/1/12
REVISOR FOR ARCHITECTURE ONLY			
01	5/27/12		
02	4/23/12	EPS	3/15/12
APPROVED PLAN			

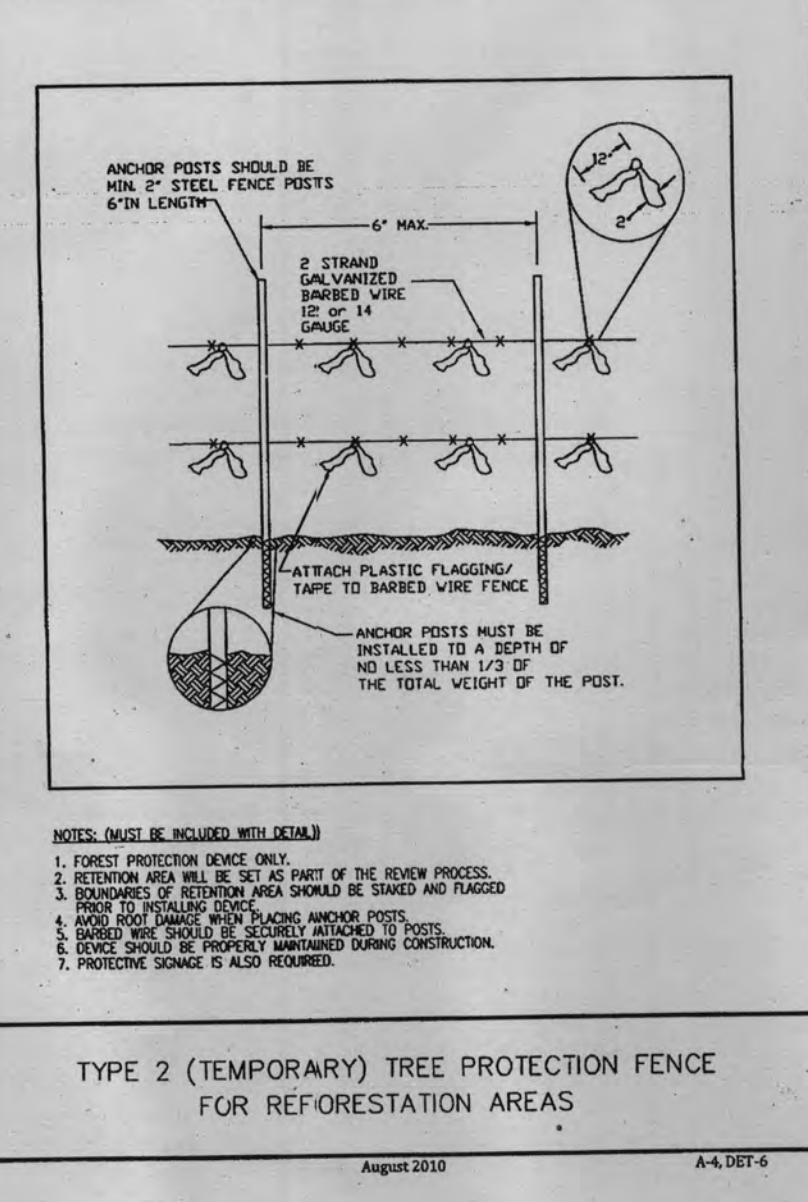
G. L. W. FILE NO.
11063
SHEET
6 OF 7



TYPE 4 (TEMPORARY) TREE PROTECTION FENCE COMBINATION SILT FENCE & TREE PROTECTION



TEMPORARY TREE PROTECTION FENCE



NTS

TREE PLANTING AND MAINTENANCE CALENDAR

TASKS	MONTHS											
	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
TRANSPLANT OF 2" DBH OR GREATER												
PLANTING SEEDLINGS, WHIPS												
MINIMUM MONITORING												
FERTILIZER (IF NEEDED)												
WATER ++												
PRUNING												

KEY

- ACTIVITIES DURING THESE MONTHS ARE DEPENDENT UPON GROUND CONDITIONS
- RECOMMENDED, OPTIMAL TIME
- RECOMMENDED WITH ADDITIONAL CARE
- RECOMMENDED
- DEPENDENT UPON SITE CONDITIONS
- DEPENDENT UPON SITE CONDITIONS; WEEKLY WATERING IS GREATLY RECOMMENDED FROM MAY THROUGH OCTOBER UNLESS WEEKLY RAINFALL EQUALS 1"

NOTES:

- Activities during November through February depend on ground conditions.
- No fall planting of oaks and pines.
- The timing and care of trees is most successful when coordinated with the local conditions. This calendar summarizes some of the recommended time frames for basic reforestation and stress reduction activities.

SOURCE: adapted from the FOREST CONSERVATION MANUAL, 1991

SIGNIFICANT AND SPECIES TREE LIST

No.	Common Name	Species Name	DBH	CONDITION
1	Tulip Poplar	Liriodendron tulipifera	46"	GOOD
2	Tulip Poplar	Liriodendron tulipifera	37"	FAIR
3	Tulip Poplar	Liriodendron tulipifera	31"	POOR
4	Tulip Poplar	Liriodendron tulipifera	30"	GOOD
5	Tulip Poplar	Liriodendron tulipifera	30"	FAIR
6	Tulip Poplar	Liriodendron tulipifera	31"	FAIR
8	Tulip Poplar	Liriodendron tulipifera	31"	POOR
9	Tulip Poplar	Liriodendron tulipifera	32"	FAIR
10	Tulip Poplar	Liriodendron tulipifera	34"	FAIR
11	Tulip Poplar	Liriodendron tulipifera	31"	FAIR
12	Tulip Poplar	Liriodendron tulipifera	50"	GOOD
13	Tulip Poplar	Liriodendron tulipifera	49"	FAIR
14	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
15	Tulip Poplar	Liriodendron tulipifera	50"	GOOD
16	Tulip Poplar	Liriodendron tulipifera	38"	GOOD
17	Tulip Poplar	Liriodendron tulipifera	48"	FAIR - THIN
18	Tulip Poplar	Liriodendron tulipifera	48"	FAIR - THIN
19	Tulip Poplar	Liriodendron tulipifera	51"	POOR
20	Tulip Poplar	Liriodendron tulipifera	51"	POOR
21	Tulip Poplar	Liriodendron tulipifera	49"	GOOD
22	Tulip Poplar	Liriodendron tulipifera	40"	POOR
23	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
24	Tulip Poplar	Liriodendron tulipifera	43"	GOOD
25	Tulip Poplar	Liriodendron tulipifera	54"	GOOD
26	Tulip Poplar	Liriodendron tulipifera	53"	GOOD
27	Tulip Poplar	Liriodendron tulipifera	53"	GOOD
28	Tulip Poplar	Liriodendron tulipifera	39"	FAIR
29	Tulip Poplar	Liriodendron tulipifera	42"	FAIR
30	Tulip Poplar	Liriodendron tulipifera	39"	GOOD
31	Tulip Poplar	Liriodendron tulipifera	31"	GOOD
32	Tulip Poplar	Liriodendron tulipifera	31"	GOOD
33	Tulip Poplar	Liriodendron tulipifera	40"	FAIR - triple leader
34	Tulip Poplar	Liriodendron tulipifera	40"	FAIR - triple leader
35	Tulip Poplar	Liriodendron tulipifera	40"	FAIR - triple leader
36	Tulip Poplar	Liriodendron tulipifera	40"	FAIR - triple leader
37	Tulip Poplar	Liriodendron tulipifera	40"	FAIR - triple leader
38	Tulip Poplar	Liriodendron tulipifera	40"	FAIR - triple leader
39	Tulip Poplar	Liriodendron tulipifera	40"	FAIR - triple leader
40	White Oak	Quercus alba	51"	GOOD
41	White Oak	Quercus alba	47"	GOOD
42	Tulip Poplar	Liriodendron tulipifera	31"	GOOD
43	Tulip Poplar	Liriodendron tulipifera	31"	GOOD
44	White Oak	Quercus alba	38"	FAIR - trunk damage
45	Tulip Poplar	Liriodendron tulipifera	41"	GOOD
46	---	---	---	---
47	---	---	---	---
48	---	---	---	---
49	Tulip Poplar	Liriodendron tulipifera	31"	GOOD
50	Tulip Poplar	Liriodendron tulipifera	31"	GOOD
51	Tulip Poplar	Liriodendron tulipifera	40"	GOOD
52	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
53	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
54	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
55	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
56	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
57	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
58	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
59	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
60	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
61	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
62	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
63	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
64	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
65	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
66	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
67	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
68	---	---	---	---
69	---	---	---	---
70	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
71	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
72	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
73	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
74	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
75	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
76	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
77	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
78	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
79	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
80	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
81	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
82	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
83	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
84	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
85	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
86	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
87	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
88	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
89	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
90	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
91	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
92	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
93	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
94	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
95	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
96	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
97	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
98	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
99	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
100	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
101	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
102	Red Oak	Quercus rubra	40"	GOOD
103	Red Oak	Quercus rubra	38"	GOOD
104	Red Oak	Quercus rubra	41"	GOOD
105	Red Oak	Quercus rubra	38"	GOOD
106	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
107	Red Oak	Quercus rubra	35"	GOOD
108	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
109	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
110	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
111	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
112	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
113	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
114	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
115	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
116	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
117	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
118	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
119	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
120	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
121	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
122	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
123	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
124	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
125	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
126	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
127	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
128	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
129	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
130	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
131	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
132	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
133	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
134	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
135	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
136	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
137	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
138	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
139	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
140	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
141	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
142	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
143	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
144	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
145	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
146	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
147	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
148	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
149	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
150	Tulip Poplar	Liriodendron tulipifera	35"	GOOD
151	Tulip Poplar	Liriodendron tulipifera	35"	GOOD

WOODLAND CONSERVATION WORKSHEET FOR PRINCE GEORGE'S COUNTY

Zone: RR-CLUSTER
Gross Tract: 48.05 AC.
Floodplain: 2.04 AC.
Previously Dedicated Land (2% AC PERCO Easement): 2.46 AC.
Net Tract (NTA): 43.00 AC.

Property Description or Subdivision Name: STONEGATE ESTATES
Is this site subject to the 1984 Ordinance? (Y, N): N

Reforestation Requirement Reduction Questions

Is this one (1) single family lot? (Y, N): N
Are there prior TCP approvals which include a combination of this lot and/or other lots? (Y, N): N
Is this a Mitigation Bank? N
Break-Even Point (preservation): 14.94 AC.
Clearing permitted without reforestation: 25.54 AC.

Woodland Conservation Calculations

	Net Tract	Floodplain	Off-site
a. Existing Woodland	40.53 AC.	1.91 AC.	0.40 AC.
b. Woodland Conservation Threshold (NTA) = 20%	8.11 AC.	0.38 AC.	0.00 AC.
c. Woodland above PCT	32.42 AC.	1.53 AC.	0.40 AC.
d. Woodland cleared	28.11 AC.	0.00 AC.	0.00 AC.
e. Clearing above PCT (0.25 : 1 replacement req.)	1.03 AC.	0.00 AC.	0.00 AC.
f. Clearing below PCT (2 : 1 replacement requirement)	0.00 AC.	0.00 AC.	0.00 AC.
g. Off-site mitigation (after reduction) being provided on this property	0.00 AC.	0.00 AC.	0.00 AC.
h. Off-site mitigation being provided on this property	0.00 AC.	0.00 AC.	0.00 AC.
i. Total woodland conservation provided	16.23 AC.	0.00 AC.	0.00 AC.

Woodland Conservation Required: 16.23 AC.

Woodland Conservation Provided

Woodland preservation: 11.90 AC.
Afforestation/Reforestation: 4.33 AC.
Credits for off-site mitigation on another property: 0.00 AC.
Off-site mitigation (preservation) being provided on this property: 0.00 AC.
Off-site mitigation (afforestation) being provided on this property: 0.00 AC.
Total woodland conservation provided: 16.23 AC.

Area of woodland not cleared: 12.42 AC.
Woodland retained not part of requirements: 0.00 AC.

REFORESTATION CALCULATIONS:

AREA	AC
A	0.50
B	0.24
C	0.01
D	0.24
E	0.40
F	0.34
G	0.58
H	0.04
I	0.10
J	0.06
K	0.11
L	0.12
M	0.15
N	0.14
O	0.14
P	0.14
Q	0.14
R	0.14
S	0.14
T	0.14
U	0.14
V	0.14
W	0.14
X	0.14
Y	0.14
Z	0.14
AA	0.14
AB	0.14
AC	0.14
AD	0.14
AE	0.14
AF	0.14
AG	0.14
AH	0.14
AI	0.14
AJ	0.14
AK	0.14
AL	0.14
AM	0.14
AN	0.14
AO	0.14
AP	0.14
AQ	0.14
AR	0.14
AS	0.14
AT	0.14
AU	0.14
AV	0.14
AW	0.14
AX	0.14
AY	0.14
AZ	0.14
BA	0.14
BB	0.14
BC	0.14
BD	0.14
BE	0.14
BF	0.14
BG	0.14
BH	0.14
BI	0.14
BJ	0.14
BK	0.14
BL	0.14
BM	0.14
BN	0.14
BO	0.14
BP	0.14
BQ	0.14
BR	0.14
BS	0.14
BT	0.14
BU	0.14
BV	0.14
BW	0.14
BX	0.14
BY	0.14
BZ	0.14
CA	0.14
CB	0.14
CC	0.14
CD	0.14
CE	0.14
CF	0.14
CG	0.14
CH	0.14
CI	0.14
CJ	0.14
CK	0.14
CL	0.14
CM	0.14
CN	0.14
CO	0.14
CP	0.14
CQ	0.14
CR	0.14
CS	0.14
CT	0.14
CU	0.14
CV	0.14
CW	0.14
CX	0.14
CY	0.14
CZ	0.14
DA	0.14
DB	0.14
DC	0.14
DD	0.14
DE	0.14
DF	0.14
DG	0.14
DH	0.14
DI	0.14
DJ	0.14
DK	0.14
DL	0.14
DM	0.14
DN	0.14
DO	0.14
DP	0.14
DQ	0.14
DR	0.14
DS	0.14
DT	0.14
DU	0.14
DV	0.14
DW	0.14
DX	0.14
DY	0.14
DZ	0.14
EA	0.14
EB	0.14
EC	0