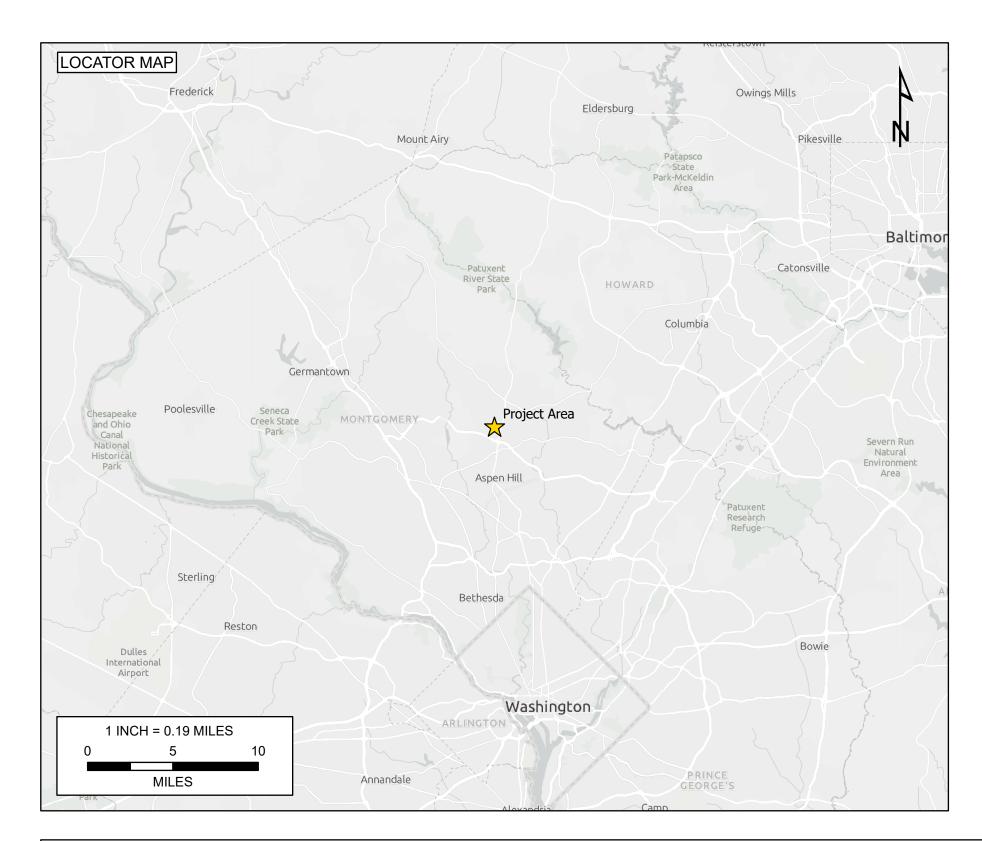
# **PEPCO NORBECK SUBSTATION**

# FOREST CONSERVATION PLAN **AMENDMENT** F20250280

MONTGOMERY COUNTY, MARYLAND MAY 2025



## NOTES

- 1. The subject properties occur on Tax Map HS43; Parcel N205; Subdivisions 001; Account ID 00717185. The site is located at 16610 Emory Lane, Olney, Maryland.
- 2. This property owner is Potomac Electric Power Company (PEPCO). The owner address is 701 9th Street NW, Washington DC 20068-0001.
- 2. This is an Amendment to FCP #CBA-1821, approved on 4-4-1994.
- 3. The study area is zoned as Residential (R-200). Land cover includes Forest and Industrial.
- 4. The tract area is 79.82 acres.
- 5. Field data was collected by Coastal Resources, Inc. (CRI) by Heather Tatone, Megan Bolcar, Karen Gouws, Emma Beck, Lindsey Nolan, and Shannon Pursell in August
- 6. The wetland delineation was conducted using the Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Eastern Mountain and Piedmont Region (Version 2.0).
- 7. The study area occurs in the Rock Creek Watershed (02140206).
- 8. Stream data shown outside the study area are from M-NCPPC, 2017.
- 9. The streams displayed are tributaries to North Branch Rock Creek, which flows to the Potomac River and is designated as Use III.
- 10. All specimen and significant trees were measured using a diameter tape at 4.5 feet above the ground.
- 11. No rare, threatened or endangered species were observed on the property. 12. The DNR Wildlife and Heritage Service has determined that there are no official State or Federal records for listed plant or animal species within the tract area.
- 13. The U.S. Fish and Wildlife Service online endangered species project review process has been completed. The Northern Long-Eared Bat (Myotis septentrionalis), Yellow Lance (Elliptio lanceolata), and Monarch Butterfly (Danaus plexippus) were identified as potentially occurring in the study area. No critical habitat was identified. In a coordination letter dated May 17, 2021, USFWS indicated that the proposed project will have "no effect" on endangered, threatened, or candidate species listed on the IPaC species list.
- 14. The tract area does not overlap with any Maryland Inventory of Historic Properties or properties included in the National Register of Historic Places.
- 15. The tract area does not lie within a Special Protection Area or Primary Management Area.
- 16. The tract area lies within the 100 year floodplain (Source: FEMA 2017). 17. Study areas on private property outside of the tract area were not studied.
- 18. There are 15-25% slopes as well as slopes over 25% located within the tract area.
- 19. Forest stand boundaries were clipped to the study area where they extend beyond the study area boundary.
- 21. National, state, or County champion trees or trees that are at least 75 percent of the current State Champion were not present.
- 22. No forest clearing is proposed. The proposed Forest Conservation Easement (36.8 acres) is to account for the forest retention required from the original plan approval
- which included 36.8 acres of preservation.



THIS PLAN WAS PREPARED BY: **HEATHER TATONE** MARYLAND DEPARTMENT OF NATURAL RESOURCES QUALIFIED PROFESSIONAL STATUS 2013



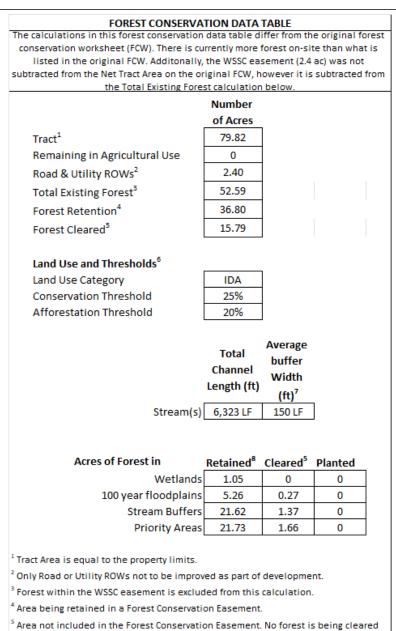
**HEATHER TATONE** COASTAL RESOURCES, INC. 25 OLD SOLOMONS ISLAND ROAD, ANNAPOLIS, MD 21401 (410)-956-9000



SHEET NUMBER	TITLE	FILE NAME
1	**COVER SHEET	02-FCP-F20250280-001
2	**APPROVAL	02-FCP-F20250280-002
3	*FCP AMENDMENT	02-FCP-F20250280-003
4	**FCP AMENDMENT	02-FCP-F20250280-004
5	**FCP AMENDMENT	02-FCP-F20250280-005
6	**FCP AMENDMENT	02-FCP-F20250280-006
7	**FCP AMENDMENT	02-FCP-F20250280-007
8	**FCP AMENDMENT	02-FCP-F20250280-008

\*\* SHEETS ADDED UNDER THIS AMENDMENT FOREST CONSERVATION WORKSHEET FROM FINAL FOREST CONSERVATION PLAN CBA-1821 NET TRACT AREA: A. Total tract area ... B. Area within 100 year floodplain C. Area of land to be used for agriculture D. Area within ROW/easement for which WSSC or MCDOT/SHA will be responsible E. Net Tract Area 79.82 ac G. Afforestation Threshold (% from Table 3 15 x E) H. Conservation Threshold (% from Table 3 20 x E) I. Existing Forest Cover (32.1 acres excluding landscape buffers) 24.83 ac J. Forest Cover Above Afforestation Threshold (I-G) (20.1 acres excluding landscape buffers) K. Forest Cover Above Conservation Threshold (I-H) (16.1 acres excluding landscape buffers) CALCULATION OF BREAK-EVEN POINT: L. If K ≤ 0 and I ≥ G, Break Even Point Equals 1 (If I<G, there is no break-even point and afforestation planting is required. Refer to P, below.) If K > 0, Break Even Point Equals (K x 20%) + H: 20.13 acres M. Forest Cover to be Retained (32.1 acres excluding landscape buffers) N. Total Area of Forest to be Cleared (If N>I-L, reforestation planting is required. See Q-W, below.) CALCULATION OF AFFORESTATION REQUIREMENT: P. Afforestation Requirement: G - I = CALCULATION OF REFORESTATION REQUIREMENT: Q. Area of Forest Above Conservation Threshold to be Cleared (If K ≥ N, use N; K < N, use K) R. Area of Forest Below Conseration Threshold to be Cleared (N - Q) S. Forested Area Above Conservation Threshold to be Saved (M - H) T. Planting Required for Clearing Above Threshold: Q x 1/4 = U. Planting Required for Clearing Below Threshold: R x 2 = V. Credit for Forest Saved Above Conservation Threshold(s) W. Total Reforestation Requirement: T + U - V = TOTAL PLANTING REQUIREMENT: X. Afforestation and reforestation: P + W = Y. Credit for Trees and Landscaping<sup>3</sup> Z. Total Forest Planting Requirement: X - Y = 1 Use 0 for all negative numbers that result from calcuations. See Appendix A - Glossary, for definition of terms. 3 Refer to Section III,B(4) of this manual for detailed explanation

Source: TREES Technical Manual by MNCPPC, Draft Manual, June 1992 NOTE: THERE ARE CURRENTLY 2.40 ACRES OF WSSC EASEMENT WITHIN THE TRACT AREA, WHICH WAS NOT REMOVED FROM THE NET TRACT ON THE ORIGINAL WORKSHEET. THESE AREAS ARE EXCLUDED FROM THE TOTAL EXISTING FOREST, FOREST RETENTION, AND FOREST CLEARED CALCULATIONS ON THE FOREST CONSERVATION DATA TABLE.

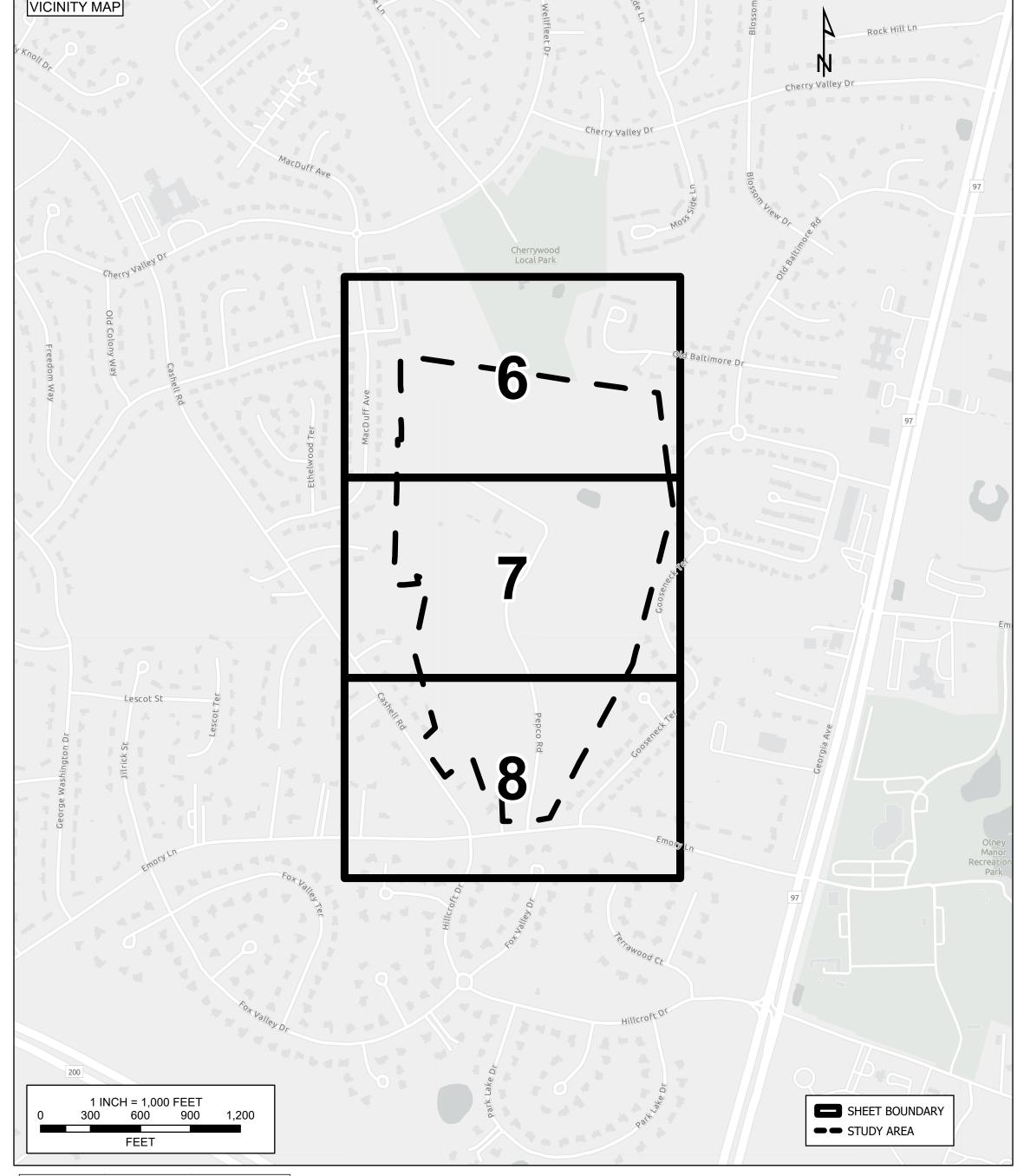


at this time but may be cleared for future projects. Forest within the WSSC Easement

<sup>6</sup> Information from FC Land Use Categories & Thresholds document.

are excluded from this calculation.

<sup>7</sup> Measured from stream edge to buffer edge.



FOREST CONSERVATION EASEMENT					
AREA#	FOREST RETENTION AREA (AC)	TOTAL AREA TO BE PLACED IN FOREST CONSERVATION EASEMENT (AC)			
1	6.38	6.38			
2	7.64	8.09*			
3	1.55	1.55			
4	2.12	2.12			
5	11.79	11.79			
6	2.82	2.82			
7	0.32	0.32			
8	4.18	4.18			
TOTAL	36.80	37.25			
*This area includes some non-forested areas within the environmental buffer which will be placed in the Forest Conservation Easement.					

	FCP # CBA-1821 AMENDMENT CHANGES
HANGE NO.	DESCRIPTION
1	Updated forest stand boundaries and the locations of significant trees, specimen
1	trees, wetlands, and streams based on field surveys completed in 2022.
2	Updated all environmental buffers according to updated field data.
3	Added a specimen tree table.
4	Added forest stand data tables.
5	Updated the Notes.
6	Updated the Forest Conservation Worksheet.
7	Added the proposed limits of the Forest Conservation Easement.
8	Added Inspections Notes.
9	Added Sequence of Construction.
10	Added detail for the Permanent Forest Conservation Easement Signage.
11	Added Developers Certificate.

FCP AMENDMENT TAX MAP: WSSC GRID:



Sheet	Tree D	Scientific Name	Common Name	DBH (in)	Condition	Comment
4	1	Morus alba Listodandron tulinifera	White mulberry	25, 22	Good	
4	3	Liriodendron tulipifera Liriodendron tulipifera	Tuliptree Tuliptree	30 36	Good Good	
- 4	3		Tuliptree	36	Good	
4	5	Liriodendron tulipifera Pinus strobus	Eastern white pine	28	Good	
4	6	Pinus strobus	Eastern white pine	26	Good	
4	7	Liriodendron tulipifera	Tuliptree	25.5	Good	
4	8	Pinus strobus	Eastern white pine	24	Good	
4	9	Pinus strobus	Eastern white pine	25	Good	
4	10	Pinus strobus	Eastern white pine	24	Good	
4	11	Pinus strobus	Eastern white pine Eastern white pine	25 25,5	Good	
4	12	Pinus strobus Pinus strobus	Eastern white pine Eastern white pine	25.5	Good	
- 4	14	Pinus strobus	Eastern white pine	20	Fair	Trunk rot
4	15	Pinus strobus	Eastern white pine	24	Good	Hulkita
4	16	Pinus strobus	Eastern white pine	26	Good	With vines
4	17	Pinus strobus	Eastern white pine	25.5	Good	
4	18	Pinus strobus	Eastern white pine	24	Good	Few vines
4	19	Pinus strobus	Eastern white pine	26.5	Good	
4	20 21	Pinus strobus Ulmus americana	Eastern white pine American elm	25 25	Good	With vines
4	21 22			25 24	Good	With vines
4	22	Pinus strobus Pinus strobus	Eastern white pine Eastern white pine	27.5	Good	With vines
4	24	Liriodendron tulipifera	Tuliptree	35	Good	Willi Vines
4	25	Quercus palustris	Pin cak	24	Good	
4	26	Liriodendron tulipifera	Tuliptree	36	Good	
4	27	Liniodendron tulipifera	Tuliptree	24	Good	
4	28	Liriodendron tulipifera	Tuliptree	24.5	Good	
4	29	Liriodendron tulipifera	Tuliptree	25 30	Good	With vines
4	30 31	Liriodendron tulipifera Liriodendron tulipifera	Tuliptree Tuliptree	30 25.5	Good	With few vines
4	31	Liniodendron tulipillera Acer rubrum	Tuliptree Red maple	25.5 28	Good	With few vines With broken leader
4	32	Acer rubrum Linicdendron tulipifere	Ked maple Tuliptree	28	Good	YHIDI DIOKETI JESIGEF
4	34	Liriodendron tulipifera	Tuliptree	34	Good	Vines
4	35	Liriodendron tulipifera	Tuliptree	32,5	Good	
4	36	Liriodendron tulipifera	Tuliptree	27	Fair	Dead branches
4	37	Liriodendron tulipifera	Tuliptree	36	Good	
4	38	Acer rubrum	Red maple	29	Fair	Dieback
4	39 40	Quercus palustris	Pin oak	33,5	Fair	Dieback, reduced crown
4	40	Lirlodendron tulipifera Acer rubrum	Tuliptree Red maple	35	Good	Dead branches, reduced canopy
4	41	Acer ruprum  Liriodendron tulipifera	Tuliptree	41	Good	Deed branches, reduced carropy
4	43	Quercus palustris	Pin oak	27	Fair	Broken limbs
5	44	Acer rubrum	Red maple	37.5	Good	
5	45	Quercus alba	White oak	32	Fair	Dead branches
5	46	Fagus grandifolia	American beech	37	Fair	Trunk rot
5	47	Liriodendron tulipifere	Tuliptree	28	Good	
5	48	Fagus grandifolia	American beech	25 35.5	Fair Fair	Trunk rot
4	49 50	Acer rubrum Platanus occidentalis	Red maple American sycamore	35,5 39,5	Fair Fair	Leaning, vines Trunk rot, vines
4	51	Quercus alba	White oak	47	Fair	Dead branches
4	52	Liriodendron tulinifera	Tuliptree	25	Good	Dead Dialienes
4	53	Acer rubrum	Red maple	25	Fair	Vines in canopy
4	54	Acer rubrum	Red maple	26.5	Fair	Many vines
4	55	Liriodendron tulipifera	Tuliptree	38	Fair	Reduced crown
4	56	Acer rubrum	Red maple	27,5	Fair	Trunk vines
4	57 58	Quercus palustris	Pin oak	26 26	Fair	Die back, vines
5	58	Quercus palustris Quercus palustris	Pin oak Pin oak	26	Poor Poor	Many dead branches, reduced crown  Bying
5	60	Liriodendron tulipifera	Tuliptree	36	Good	Dying
5	61	Liriodendron tulipifera	Tuliptree	35.5	Good	Few vines
5	62	Quercus alba	White oak	33	Good	Some dead branches
5	63	Liriodendron tulipifera	Tuliptree	34.5	Fair	Vines in canopy
5	64	Quercus alba	White cak	28	Fair	Many dead branches, reduced crown
5	65	Quercus alba	White oak	25.5	Poor	Dieback, trunk rot
5	66	Fagus grandifolia	American beech	33	Good	
5	67 <b>68</b>	Liriodendron tulipifera Liriodendron tulipifera	Tuliptree Tuliptree	28 30	Fair Good	Reduced crown
5	69	Eiriodendron tuiipitera Fagus grandifolia	American beech	30	Fair	Few broken branches
5	70	Liniodendron tulipifere	Tuliptree	26.7	Good	T EW DIOKEII DIAIICIES
5	71	Liriodendron tulipifera	Tuliptree	26,5	Good	
5	72	Pinus strobus	Eastern white pine	27	Fair	Many dead leader
5	73	Liriodendron tulipifera	Tuliptree	36,5	Fair	Dead leader, trunk rot
5	74	Pinus strobus	Eastern white pine	24	Good	
5	75	Liniodendron tulipillera	Tuliptree	26.5	Good	AL III
5	76 77	Liniodendron tulipifera	Tuliptree	27 27,5	Good	Climbing vines
5	77	Liriodendron tulipifera Pinus strobus	Tuliptree Eastern white pine	27.5 25	Good Good	
5	79	Lindendron tulinilece	Tuliptree	25.5	Fair	Reduced crown
5	80	Quercus alba	White oak	35	Fair	Dead branches
5	81	Liriodendron tulipifera	Tuliptree	24	Good	
- 5	82	Nyssa sylvatica	Black gum	24.5	Good	
5	83	Pinus strobus	Eastern white pine	24	Fair	Dieback, reduced crown
5	84 85	Quercus alba	White oak	24	Fair Fair	Reduced crown
5	85 86	Liriodendron tulipifera Liriodendron tulipifera	Tuliptree Tuliptree	27.5 35	Fair Fair	reduced crown Trunk rot
- 5	86	Liriodendron tulipifera Liriodendron tulipifera	Tuliptree Tuliptree	27	Fair Good	Hunk fot
5	88	Quercus alba	White oak	24	Good	Few dead branches
5	89	Liriodendron tulipillera	Tuliptree	29.5	Fair	Vines, reduced crown
5	90	Liriodendron tulipifera	Tuliptree	37	Good	
5	91	Liniodendron tulipifera	Tuliptree	28	Excellent	
5	92	Acer rubrum	Red maple	25	Good	
5	93	Quercus imbricaria	Shingle oak	31,5	Fair	Dead leader, trunk rot
5	94 95	Acer rubrum	Red maple	25 37.5	Fair	Reduced crown, Jeaning
6	95	Quercus palustris Liriodendron tulipilera	Pin oak Tuliotree	3/.5	Fair Fair	Reduced crown, leaning Trunk rot
6	96	Quercus palustris	Pin oak	26	Fair	Reduced crown, vines
6	98	Liriodendron tulinifera	Tuliptree	27	Good	TOUGOUG CONTI, TILES
6	99	Quercus alba	White oak	27	Fair	Trunk rat, reduced crown, vines
6	100	Liriodendron tulipifera	Tuliptree	25	Good	
6	101	Pinus strobus	Eastern white pine	24	Fair	Reduced crown
- 6	102	Liniodendron tulipifera	Tuliptree	24	Fair	Dead branches, trunk rot
5	103	Pinus strobus	Eastern white pine	24.5, 9.5	Fair	Reduced crown
5	104 105	Liriodendron tulipilera Liriodendron tulipilera	Tuliptree Tuliptree	26, 8 42,5	Good	Vince in
5	105	Liriodendron tulipifera Pinus strobus	Eastern white pine	42.5	Fair Good	Vines in canopy
5	106	Pinus strobus Pinus strobus	Eastern white pine	24	Poor	Many vines in canopy, dieback
5	108	Pinus strobus	Eastern white pine	24.5	Fair	Reduced crown
5	109	Pinus strobus	Eastern white pine	24	Fair	Reduced crown
5	110	Liriodendron tulipifera	Tuliptree	26	Fair	Dead Imbs
5	111	Liriodendron tulipillera	Tuliptree	26.5	Fair	Many vines in canopy
5	112	Quercus alba	White oak	29 26	Fair Good	Reduced crown
5	113	Liriodendron tulipifera	Tuliptree	26	Good	

Sheet 5	Tree ID	Scientific Name	SIGNIFICANT AND S Common Name	DBH (in)	Condition	Comment
5	116 117 118	Acer rubrum Quercus imbricaria Liriodendron tulipifera	Red maple Shingle cak Tuliptree	25 31	Fair Fair Good	Dead branches Reduced crown
5	119 120	Acer rubrum Quercus alba	Red maple White oak	36, 13 30	Good Good	
5	121 122	Quercus alba Quercus alba	White oak White oak	30,5 25	Good Good	
6 6	123 124 125	Ulmus americana Liriodendron tulipifera Liriodendron tulipifera	American elm Tuliptree Tuliptree	32 38.5 41.5	Fair Poor Fair	Dieback, reduced crown  Dying, trunk rot, reduced crown  Vines in canopy, reduced crown
5	126 127	Quercus alba Liriodendron tulipifera	White cak Tuliptree	25 30,5	Fair Good	Reduced crown
5	128 129	Liriodendron tulipifera Liriodendron tulipifera	Tuliptree Tuliptree	35 32,5	Fair Good	Reduced crown
<b>5</b>	130 131	Liriodendron tulipifera Liriodendron tulipifera	Tuliptree Tuliptree	32 26	Fair Fair	Reduced crown Reduced crown
5 6	132 133 134	Liriodendron tulipifera Liriodendron tulipifera Liriodendron tulipifera	Tuliptree Tuliptree Tuliptree	36, 30 27.5 26	Fair Good Good	Dead branches
6	135	Liriodendron tulipifera Liriodendron tulipifera	Tulptree Tulptree	24,5 24,23	Fair Good	Reduced crown
6	137 138	Liriodendron tulipifera Liriodendron tulipifera	Tujiptree Tujiptree	28.5 36	Fair Good	Trunk damage, reduced crown
6	139 140 141	Liriodendron tulipifera Liriodendron tulipifera Liriodendron tulipifera	Tuliptree Tuliptree Tuliptree	35.5 24 25.5	Fair Good Good	Reduced crown
6	142	Lindendron tulpifera Lindendron tulpifera	Tujptree Tujptree	28.5 28.5	Good	Reduced crown, dead branches
6	144 145	Acer rubrum Liriodendron tulipifera	Red maple Tuliptree	25 35.5	Fair Fair	Reduced crown Vines
6	146 147	Liriodendron tulipifera Liriodendron tulipifera	Tu <b>l</b> iptree Tu <b>l</b> iptree	33.5 32.5, 25.5	Good Fair	Dead 12 inch leader, reduced crown
6	148 149 150	Liriodendron tulipifera Liriodendron tulipifera	Tuliptree Tuliptree Red maple	27 30 28	Fair Fair Good	Reduced crown Reduced crown
6	151 152	Acer rubrum Liriodendron tulipifera Acer rubrum	Tulptree Red maple	25.5 36	Fair Good	Reduced crown Multi-stem above DBH
6	153 154	Liriodendron tulipifera Acer rubrum	Tuliptree Red maple	34 30,5	Good	
6	155 156	Liriodendron tulipifera Acer rubrum	Tuliptree Red maple	24 28	Fair Good	Reduced crown
6	157 158 159	Acer rubrum Pinus strobus	Red maple Eastern white pine	24.5 25	Fair Fair	Trunk rot Broken branches
5	159 160 161	Quercus palustris Pinus strobus Quercus alba	Pin cak Eastern white pine White cak	27 24 24.5	Fair Fair Good	Reduced crown Vines
6	162	Liriodendron tulipifera Acer rubrum	Tulptree Red maple	26 36, 13	Fair Fair	Vines Reduced crown
6	164 165	Pinus strobus Quercus rubra	Eastern white pine Northern red oak	26.5 29, 9	Poor Fair	Many vines, broken crown Reduced crown
6	188 187 188	Pinus strabus Acer rubrum	Eastern white pine Red maple Eastern white pine	24 26.5 24.5	Poor Good Fair	Many vines, reduced crown
6	169 170	Pinus strobus Quercus rubra Pinus strobus	Northern red oak Eastern white pine	24.5 28 24.5	Fair Fair Fair	Dead branches Reduced crown Reduced crown
5	171	Liriodendron tulipifera Liriodendron tulipifera	Tuliptree Tuliptree	27 30.5, 26	Good Good	1000000
5 5	173 174	Pinus strobus Pinus strobus	Eastern white pine Eastern white pine	24.5 28.5	Fair Fair	Reduced crown Reduced canopy
5	175 176 177	Pinus strobus Pinus strobus Liriodendron tulipifera	Eastern white pine Eastern white pine	24 25.5 29.5	Fair Fair Good	Reduced crown, vines Reduced crown, vines in canopy
5	178 179	Pinus strabus Liriodendron tulipifera	Tuliptree Eastern white pine Tuliptree	24.5 24.5 25	Fair Good	Reduced crown
5	180	Pinus strobus Pinus strobus	Eastern white pine Eastern white pine	25	Poor Poor	Dying, reduced crown Dying, many vines
5 5	182 183	Pinus strobus Pinus strobus	Eastern white pine Eastern white pine	24 25.5	Fair Fair	Vines Reduced crown, vines
5 5	184 185 186	Pinus strobus Pinus strobus	Eastern white pine Eastern white pine Tuliptree	24 29.5 32, 10	Fair Poor Poor	Vines Many vines, dying, reduced crown Trunk rot, dead branches, vines
5	187	Liriodendron tulipifera Pinus strobus Acer rubrum	Eastern white pine Red maple	33 24, 23	Poor Fair	Dying, vines in canopy.  Trunk rot
5 5	189 190	Pinus strobus Liriodendron tulipifera	Eastern white pine Tu <b>l</b> iptree	33 36	Fair Fair	Reduced crown, vines Trunk rot, vines
<b>5</b>	191 192	Liriodendron tulipifera Liriodendron tulipifera	Tuliptree Tuliptree	33 27.5	Good Fair	Vines
5 5	193 194 195	Liriodendron tulipifera Pinus strobus Quercus palustris	Tuliptree Eastern white pine Pin oak	25 24 36.5	Fair Poor Fair	Vines Vines, reduced canopy Many Vines
5	196	Pinus strobus Pinus strobus	Eastern white pine Eastern white pine	25.5 24	Fair Fair	Vines Reduced crown
5 5	198 199	Pinus strobus Liriodendron tulipifera	Eastern white pine Tuliptree	24 27,5	Good Fair	Undermined
5 5	200 201	Quercus palustris Liriodendron tulipifera	Pin oak Tuljptree	25.5 28	Fair Fair	Reduced canopy Vines in canopy
5	202 203 <b>204</b>	Liriodendron tulipilera Pinus strobus Quercus alba	Tuliptree Eastern white pine White oak	25 25 42	Fair Fair Fair	Vines, reduced canopy Reduced crown
5	204 205 206	Liriodendron tulipifera Quercus palustris	Tuliptree Pin oak	42 28 25	Good Poor	Vines, dead branches  Many vine, dead branches
5	207 208	Liriodendron tulipifera Liriodendron tulipifera	Tuliptree Tuliptree	24.5 27.5	Fair Fair	Reduced crown, vines Vines
5	209 210	Liriodendron tulipifera Ulmus americana	Tulptree American elm	28.5 28.5	Fair Fair	Vines in canopy Vines
5 5	211 212 213	Liriodendron tulipifera Liriodendron tulipifera Pinus strobus	Tuliptree Tuliptree Eastern white pine	53.5 29.5 26	Fair Fair Fair	Dead limbs Vines Vines, reduced crown
5	214 215	Pinus strobus  Liriodendron tulipifera	Eastern white pine Tuliptree	25.5 39	Poor Good	Reduced crown, many vines
<b>5</b>	216 217	Liriodendron tulipifera Liriodendron tulipifera	Tuliptree Tuliptree	31 24	Fair Fair	Vines Vines in canopy
5	218 219	Liriodendron tulipifera Liriodendron tulipifera	Tuliptree Tuliptree	25 40.5	Good Fair	Vines in canopy
5 5	220 221 222	Quercus alba Liriodendron tulipifera Acer rubrum	White oak Tuljiptree Red maple	38 36,5, 36,5 39, 31	Poor Fair Poor	Trunk rot, dead branches  Many vines  Broken leader, trunk rot
<b>5</b>	223 224	Liriodendron tulipifera Liriodendron tulipifera	Tuliptree Tuliptree	32,5 24.5	Good Good	
5 5	225 226	Liriodendron tulipifera Liriodendron tulipifera	Tuliptree Tuliptree	29 24	Fair Good	Vines in canopy
5	227 228 229	Liriodendron tulipifera Acer rubrum Pinus strobus	Tuliptree Red maple	31 26, 5	Good Fair	Vines, trunk rot
5 5	229 230 231	Pinus strobus Pinus strobus Pinus strobus	Eastern white pine Eastern white pine Eastern white pine	24 28 28	Fair Fair Fair	Vines in canopy, reduced crown Reduced crown Vines in canopy, reduced crown
5 5	232 233	Pinus strobus Pinus strobus	Eastern white pine Eastern white pine	29 26.5	Fair Fair	Vines, broken leader Vines, reduced crown
5	234 235	Pinus strobus Pinus strobus	Eastern white pine Eastern white pine	32.2 24	Poor Fair	Many vines, reduced canopy Vines, reduced crown
5	236 237	Pinus strobus Pinus strobus	Eastern white pine Eastern white pine	31 25.5	Poor Fair	Many vines, reduced canopy Vines, reduced crown
5 5	238 239 240	Pinus strobus Pinus strobus Pinus strobus	Eastern white pine Eastern white pine Eastern white pine	27 28 27	Fair Fair Good	Vines Vines, reduced crown
5 5	240 241 242	Pinus strobus Pinus strobus Acer rubrum	Eastern white pine Eastern white pine Red maple	27 30 25	Good Fair Fair	Vines in canopy, reduced crown Broken branches
5	243 244	Pinus strobus Ulmus americana	Eastern white pine American elm	28.5 27	Fair Good	reduced crown Vines
5 5	245 248	Pinus strobus Ulmus americana	Eastern white pine American elm	26.5 28, 22.5	Fair Good	Vines in canopy, reduced crown
5	247 248	Pinus strabus Quercus palustris	Eastern white pine Pin oak	27.5 29.5	Fair Fair	reduced crown Reduced crown
5	249	Quercus palustris	Pin oak	28.5	Fair	Dieback

			SIGNIFICANT AND S	PECIMEN TREES		
Sheet 4	Tree <b>I</b> D 251	Scientific Name Quercus palustris	Common Name Pin oak	DBH (in)	Condition Fair	Comment Dieback, vines
4	252 253	Lirlodendron tulipifera Pinus strobus	Tu <b>l</b> iptree Eastern white pine	30	Fair Good	Vines
4	254	Liriodendron tulipifera Liriodendron tulipifera	Tuliptree Tuliptree	27	Good	Vines Severe trunk rot
5	258 257	Pinus strobus  Liriodendron tulipifera	Eastern white pine Tuliptree	24 39	Poor	Trunk rot, reduced canopy, many vines Vines
5	258 259	Pinus strobus Liriodendron tulipifera	Eastern white pine Tuliptree	29.5 28	Fair Good	VIIIES
5	259 260 261	Linodendron fullpitere Pinus strobus Linodendron fullpitere	Eastern white pine	26	Fair	Vines, reduced canopy
5	262	Pinus strobus	Tuliptree Eastern white pine	26 24	Good Fair	Reduced canopy
5	263 264	Acer rubrum Pinus strobus	Red maple Eastern white pine	42, 28 24	Fair Poor	Leaning, vines, trunk rot Many vines, reduced canopy
5	265 266	Acer rubrum Acer rubrum	Red maple Red maple	28.5 25	Fair Good	Vines in canopy
5	267 268	Acer rubrum Pinus strobus	Red maple Eastern white pine	31 26	Good Poor	Broken leader, reduced crown
5	269 270	Pinus strobus Liriodendron tulipifera	Eastern white pine Tuliptree	24 26	Fair Good	Vines in canopy
5	271 272	Pinus strobus Pinus strobus	Eastern white pine Eastern white pine	24 27	Poor Poor	Many vines, reduced crown Many vines, reduced crown
5	273 274	Liriodendron tulipifera Pinus strobus	Tuliptree Eastern white pine	24 28.5	Fair Fair	Dead branches Vines, reduced crown
5	275 276	Liriodendron tulipifera Pinus strobus	Tuliptree Eastern white pine	26.5 26.5	Good	Vines, reduced canopy
5	277 278	Acer rubrum Liriodendron tulipifera	Red maple Tuliptree	45 25.5	Good	
5	279 280	Liriodendron tulipifera Liriodendron tulipifera	Tuliptree Tuliptree	29.5 41.5	Poor Good	Trunk rot
5 5	281 282	Liriodendron tulipifera Liriodendron tulipifera	Tuliptree Tuliptree	31, 27.5 27	Fair Fair	Broken branches Vines
5 5	283 284	Liriodendron tulipifera Liriodendron tulipifera	Tuliptree Tuliptree	30.5 28, 23.5	Fair Fair	Dead branches Broken branches
5	285 286	Liriodendron tulipifera Liriodendron tulipifera	Tuliptree Tuliptree	24.5 37	Good Good	
5	287	Liriodendron tulipifera Pinus strobus	Tuliptree Eastern white pine	24.5 25	Poor Fair	Climbing vines in canopy, reduced canopy Reduced canopy
5	289	Juglans nigra Liriodendron tulipifera	Black walnut Tuliptree	24 37,5	Good	
5	291 292	Liriodendron tulipifera Acer rubrum	Tuliptree Red maple	29	Good	
5	292 293 294	Acer rubrum	Red maple  Red maple  Red maple	29.5 25.5, 24, 13	Fair Fair	Broken branches
5	294 295 296	Acer rubrum Pinus strobus Liniodendina tulinitera	Eastern white pine Tuliptree	25.5, 24, 13 24 37	Fair Fair Fair	Dead branches Vines Dead branches
5	297	Liriodendron tulipifera Liriodendron tulipifera	Tuliptree	24	Good	Dead branches
5	298 299	Nyssa sylvatica Liriodendron tulipifera	Black gum Tuliptree	27.5 39.5	Poor Good	Climbing vines in canopy, reduced crown
5	300 301	Quercus rubra Quercus velutina	Northern red oak Black oak	27.5 25	Good Good	
5	302 303	Quercus alba Carya tomentosa	White oak Mockernut hickory	27 24	Fair Fair	Dead branches Vines
5	304 305	Liriodendron tulipifera Liriodendron tulipifera	Tuliptree Tuliptree	26 33,5	Good Poor	Broken leader, dead branches
5	306 307	Liriodendron tulipifera Quercus alba	Tuliptree White oak	44,5 26	Good	Trunk rot
5	308 309	Quercus rubra Liriodendron tulipifera	Northern red oak Tu <b>j</b> iptree	43 32	Fair Poor	Broken branches, vines Trunk rot, broken branches
5	310 311	Liriodendron tulipifera Liriodendron tulipifera	Tu <b>l</b> iptree Tu <b>l</b> iptree	34, 23 31, 29,5	Poor Fair	Trunk rot and damage, dead leader  Dead branches
5	312 313	Liriodendron tulipifera Liriodendron tulipifera	Tuliptree Tuliptree	39,5, 32 25	Good Good	
5	314 315	Liriodendron tulipifera Liriodendron tulipifera	Tuliptree Tuliptree	40 30, 27,5, 26,5	Fair Good	Dead branches Dead branches
5	316 317	Liriodendron tulipifera Liriodendron tulipifera	Tuliptree Tuliptree	28 25	Fair Good	Dead branches
5	318 319	Liriodendron tulipifera Liriodendron tulipifera	Tuliptree Tuliptree	39 34	Good	Trunk rot
5	320 321	Acer rubrum Acer rubrum	Red maple Red maple	24, 24, 12 24	Fair Good	Minor trunk rot
5 6	322 323	Liriodendron tulipifera Liriodendron tulipifera	Tuliptree Tuliptree	34.5 28.5	Fair Good	Vines
6	324	Liriodendron tulipifera Liriodendron tulipifera	Tuliptree Tuliptree	28.5 27, 26	Good Poor	Severe trunk damage
6	326 327	Liriodendron tulipifera Liriodendron tulipifera	Tuliptree Tuliptree	25 28	Good Good	
6	328 329	Liriodendron tulipifera Liriodendron tulipifera	Tuliptree Tuliptree	25.5 41.5	Good Good	
6	330 331	Liriodendron tulipilera Ulmus americana	Tuliptree American elm	39,5 24.5	Fair Fair	Dead branches Dead branches
6	332	Liriodendron tulipifera Liriodendron tulipifera	Tuliptree Tuliptree	28 34	Fair Fair	Dead branches, reduced crown  Dead branches
6	334 335	Liriodendron tulipifera  Juglans nigra	Tulptree Black walnut	24.5 31.5	Fair Fair	Vines Dead branches
- 6	336 337	Liriodendron tulipifera Liriodendron tulipifera	Tuliptree	27 35.5	Fair Poor	Vines Trunk rot
6	338	Liriodendron tulipifera	Tuliptree Tuliptree	30	Good	Holik fot
6	339 340	Jugians nigra Liriodendron tulipifera	Black walnut Tuliptree	24 31 27. 26	Good Fair	Dead branches
6	341 342	Liriodendron tulipifera Liriodendron tulipifera	Tuliptree Tuliptree	28	Fair Good	Trunk damage
6	343 344	Liriodendron tulipifera Liriodendron tulipifera	Tuliptree Tuliptree	25.5 24.5	Good Good	
6	345 346	Liriodendron tulipifera Liriodendron tulipifera	Tuliptree Tuliptree	31, 13 36	Good Good	
6	347 348	Liriodendron tulipifera Liriodendron tulipifera	Tuliptree Tuliptree	32 24	Fair Fair	Dead branches Trunk damage
6	349 350	Liriodendron tulipifera Liriodendron tulipifera	Tuliptree Tuliptree	27.5 26.5	Good Fair	Reduced crown
6	351 352	Liriodendron tulipifera Liriodendron tulipifera	Tuliptree Tuliptree	26.5 28	Good Good	
6	353 354	Liriodendron tulipifera Liriodendron tulipifera	Tuliptree Tuliptree	28 26,5	Good Good	
6	355 356	Liriodendron tulipifera Liriodendron tulipifera	Tuliptree Tuliptree	33,5 31,5	Fair Fair	Dead branches Many vines
6	357 358	Liriodendron tulipifera Liriodendron tulipifera	Tuliptree Tuliptree	31,5 30	Poor Good	Many vines, dead branches
6	359 360	Juglans nigra Ulmus americana	Black walnut American elm	26 29	Good Fair	Broken leader
6	361 362	Liriodendron tulipifera Liriodendron tulipifera	Tuliptree Tuliptree	33 33,5	Fair Good	Trunk rot
6	363 364	Ulmus americana Liriodendron tulipifera	American elm Tuliptree	37 33	Good Fair	Dead leader
6	365 366	Ulmus americana Liriodendron tulipifera	American elm Tuliptree	25.5 29	Good Good	
6	367	Liriodendron tulipifera Liriodendron tulipifera	Tuliptree Tuliptree	26 32	Good Fair	Reduced crown
6	369 370	Nysse sylvatice Quercus alba	Black gum White oak	25 24.5	Good Good	
5	371 372	Quercus alba Quercus alba	White oak White oak	24 30	Good Good	
5 5	373 374	Quercus alba Quercus alba Acer rubrum	White oak Red maple	32 26	Fair Fair	Dead branches Pruned
4	374 375 <b>376</b>	Acer rubrum Acer rubrum Liriodendron tulipifera	Red maple Red maple Tuliptree	26 27 36	Good Good	F10180
4	376 377 378	Fagus grandifolia	American beech	31,5	Fair	Fair damage
4	379	Acer rubrum Fagus grandifolia	Red maple American beech	45 37	Good Fair	Undermined roots
4	380 381	Liriodendron tulipifera Acer rubrum	Tuliptree Red maple	33 24	Fair Fair	Dead branches Vines
4	382 383	Liriodendron tulipifera Liriodendron tulipifera	Tuliptree Tuliptree	24.5 27	Fair Good	Dead branches
4	384 385	Liriodendron tulipifera Liriodendron tulipifera	Tuliptree Tuliptree	25 31	Fair Good	Leaning

4 33 4 33 4 33 4 33 4 33 4 4 33 4 4 34 4	386 387 388 389 389 391 391 400 401 402 403 404 405 407 408 410 412 413 414 415 415 415 415 415 415 415 415 415	357 Leodourdour on Infaltries 350 Leodourdour on Infaltries 350 Leodourdour on Infaltries 350 Leodourdour on Infaltries 350 Leodourdour on Infaltries 351 Leodourdour on Infaltries 351 Leodourdour on Infaltries 352 Leodourdourdour on Infaltries 353 Leodourdourdourdourdourdourdourdourdourdou	Teleptone	28 24 24 25 24 24 24 41 28 28.5 30 28.5	Good Fair Good Good Good Good Good Good Good Faor Good Fair	Dead branches  Dead branches, vines
4 3 3 4 3 4 4 3 4 4 4 4 4 4 4 4 4 4 4 4	388 389 389 389 399 400 401 402 403 404 405 407 408 411 411 411 411 411 5	356 Lindonfron Infalfers 350 Lindonfron Infalfers 350 Lindonfron Infalfers 351 Lindonfron Infalfers 351 Lindonfron Infalfers 352 Lindonfron Infalfers 353 Lindonfron Infalfers 355 Lindonfron Infalfers 355 Lindonfron Infalfers 355 Lindonfron Infalfers 355 Lindonfron Infalfers 356 Lindonfron Infalfers 357 Lindonfron Infalfers 358 Lindonfron Infalfers 359 Lindonfron Infalfers 350 Lindonfron Infalf	Tulptree Black gum Tulptree Tulptree Tulptree Tulptree	24 25 24 24 41 28 28.5 30 28.5	Good Good Good Good Poor Good Good	Dead branches, vines
4 33 4 4 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4	389 390 390 391 392 393 393 395 396 397 398 399 400 401 402 403 404 405 407 408 407 409 410 411 412 413 414	1989 Lendouriero nulpilorie  1990 Lendouriero nulpilorie  1991 Lendouriero nulpilorie  1991 Lendouriero nulpilorie  1992 Lendouriero nulpilorie  1992 Lendouriero nulpilorie  1993 Lendouriero nulpilorie  1993 Ryssa grandi  1994 Ryssa grandi  1995 Ryssa grandi  1995 Lendouriero nulpilorie  1995 Lendouriero nulpilorie  1996 Lendouriero nulpiloriero  1996 Lendouriero nulpiloriero nulpiloriero  1996 Lendouriero nulpiloriero  1996 Lendourier	Tulptree Tulptree Tulptree Tulptree Tulptree Tulptree Tulptree Tulptree Black gum Tulptree Tulptree Roample	25 24 24 41 28 28.5 30 28.5	Good Good Good Poor Good Good	
4 33 4 4 33 4 4 33 4 4 33 4 4 33 4 4 33 4 4 33 4 4 33 4 4 34 4 4 4 4	390 391 392 393 394 395 396 397 399 400 401 402 403 404 405 406 406 407 408 409 410 411 412 413 414	360 Lenderdren halpfere  361 Lenderdren halpfere  362 Linderdren halpfere  362 Linderdren halpfere  363 Linderdren halpfere  364 Linderdren halpfere  364 Linderdren halpfere  366 Linderdren halpfe	Tuliptree Tuliptree Tuliptree Tuliptree Tuliptree Tuliptree Black gum Tuliptree Tuliptree Rod maple	24 24 41 26 28.5 30 28.5	Good Good Poor Good Good	
4 33 4 1 34 4 1 34 4 3 34 4 3 34 5 34 5	391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414	361	Tuliptree Tuliptree Tuliptree Tuliptree Tuliptree Black gum Tuliptree Tuliptree Tuliptree Roa maple	24 41 28 26.5 30 28.5	Good Poor Good Good	
4 33 4 4 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4	392 393 394 395 396 397 398 399 400 402 403 404 405 406 407 408 409 410 411 412 413 414 415	392 Lindendron külpifer 393 Lindendron külpifer 394 Lindendron külpifera 395 Kyssa syivatica 397 Lindendron külpifera 398 Lindendron külpifera 399 Lindendron külpifera 400 Patanua occioettala 401 Acer rubrum 401 Acer rubrum 402 Acer occioettala	Tuliptree Tuliptree Tuliptree Black gum Tuliptree Tuliptree Tuliptree Red maple	26 26.5 30 28.5	Poor Good Good	
4 33 4 4 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4	393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415	1903 Linidendron tulipfere  1904 Linidendron tulipfere  1905 Myssa sylvatica  1906 Linidendron fulipfere  1906 Linidendron fulipfere  1907 Linidendron tulipfere  1909 Acer rubrum  1909 Acer rubrum  1909 Paterus occidentals  1900 Paterus occidentals  1901 Acer rubrum  1901 Acer rubrum  1902 Acer rubrum  1902 Acer rubrum  1903 Acer rubrum  1903 Acer rubrum  1903 Acer rubrum  1904 Acer rubrum  1905 Acer rubr	Tuliptree Tuliptree Tuliptree Black gum Tuliptree Tuliptree Tuliptree Red maple	26 26.5 <b>30</b> 28.5	Poor Good Good	
4 33 4 33 4 33 4 33 4 33 4 4 33 4 4 34 4	394 395 395 397 398 399 400 401 402 403 404 405 406 407 408 409 411 412 413 414 415	394 Linidendron süglinen 395 Nyssa gyhatica 395 Linidendron süglinen 397 Linidendron süglinen 398 Acer uzbrum 400 Pistanus cocidentalis 401 Acer rubrum 402 Queros palastis	Tuliptree Tuliptree Black gum Tuliptree Tuliptree Tuliptree Red maple	28.5 30 28.5	Good	
4 3 3 4 4 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4	395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415	395	Black gum Tuliptree Tuliptree Red maple	30 28.5	Good Fair	
4 33 4 4 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4	396 397 398 399 400 401 402 403 404 405 406 407 408 407 408 410 411 412 413 414 415	396 Liriodendron tulipifera 397 Liriodendron tulipifera 398 Acer rubrum 399 Liriodendron tulipifera 400 Platarus occidentalis 401 Acer rubrum 402 Quercus palustris	Tuliptree Tuliptree Red maple	28.5	Fair	
4 33 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415	397         Liriodendron tulipifer           398         Acer rubrum           399         Liniodendron tulipifera           400         Platanus cocidentalis           401         Acer rubrum           402         Quercus palustris	Tuliptree Tuliptree Red maple			Dead branches
4 33 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	398 399 400 401 402 403 404 405 408 407 408 409 410 411 411 412 413 414 415	398         Acer rubrum           399         Linicidendron fulliplifera           400         Platanus occidentalis           401         Acer rubrum           402         Quercus palustris	Tuliptree Red maple	1	Fair	Undermined roots
4 33 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	398 399 400 401 402 403 404 405 408 407 408 409 410 411 411 412 413 414 415	398         Acer rubrum           399         Linicidendron fulliplifera           400         Platanus occidentalis           401         Acer rubrum           402         Quercus palustris	Red maple	33.5	Good	
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	400 401 402 403 404 405 408 407 408 409 410 411 412 413 414 415	400 Piatanus occidentalis 401 Acer rubrum 402 Quercus palustris	Tulintree	30	Good	
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	401 402 403 404 405 408 407 408 409 410 411 412 413 414 415	401 Acer rubrum 402 Quercus palustris	ruppree	29	Good	1
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	402 403 404 405 408 407 408 409 410 411 412 413 414 415	402 Quercus palustris	American sycamore	24	Good	
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	403 404 405 406 407 408 409 410 411 412 413 414 415		Red maple	33	Good	1
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	404 405 408 407 408 409 410 411 412 413 414		Pin oak	26, 22	Fair	Vines, few dead limbs, pin oak
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	405 408 407 408 409 410 411 412 413 414		Red maple	32	Good	
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	408 407 408 409 410 411 412 413 414		Pin oak	32	Fair	Few dead limbs, pin oak
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	407 408 409 410 411 412 413 414 415		White oak	45	Fair	Dead branches
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	408 409 410 411 412 413 414 415		Red maple	24, 21	Good	
4	409 410 411 412 413 414 415		Tuliptree	25	Good	
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	410 411 412 413 414 415		Pin oak	33	Fair	Few dead limbs, pin oak
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	411 412 413 414 415		Tuliptree	29	Fair	Reduced crown
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	412 413 414 415		Pin oak	38	Good	Vines
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	413 414 415	411 Liniodendron tulipillera	Tuliptree	27	Good	
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	<b>414</b> 415		Tuliptree	25.9	Fair	Many vines, reduced crown
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	415		Tuliptree	30	Fair	Dead branches
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4			Tuliptree	32,5	Good	
No. 4  4  4  4  4  4  4  4  4  4  4  4  4	410	415 Liniodendron tulipifera	Tuliptree	29	Fair	Dead branches
N/A 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		416 Pinus strobus	Eastern white pine	25	Good	
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	417		Tulliptree	37	Good	
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	418	418 this number was unintentionally	skipped			
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	419	419 Acer rubrum	Red maple	30, 10	Good	
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	420	420 Liniodendron tulipifera	Tuliptree	25	Good	
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	421		Tuliptree	26	Good	
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	422		Eastern white pine	29	Fair	Reduced canopy, vines
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	423		Eastern white pine	24	Fair	Reduced canopy, vines
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	424		Eastern white pine	24	Fair	Reduced canopy
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	425		Eastern white pine	26	Fair	Reduced canopy
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	426	426 Pinus strobus	Eastern white pine	28	Good	
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	427	427 Pinus strobus	Eastern white pine	26	Good	
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	428	428 Pinus strobus	Eastern white pine	25	Fair	Reduced canopy
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4						Severe vine coverage in canopy
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	429	429 Pinus strobus	Eastern white pine	24	Poor	reduced canopy
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	430		Eastern white pine	25	Fair	Vines
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	431	431 Pinus strobus	Eastern white pine	28	Good	1
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	432		Eastern white pine	24	Poor	Extensive vines in canopy
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	433	433 Liniodendron tulipillere	Tuliptree	29	Good	- ''-
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	434		Eastern white pine	27	Poor	Reduced canopy, climbing vines
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	435	435 Pinus strobus	Eastern white pine	33	Fair	Reduced canopy, vines
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	436		Eastern white pine	27	Fair	Reduced canopy, vines
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	437		Eastern white pine	26	Fair	Reduced canopy, vines
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	438		Eastern white pine	30	Fair	Reduced canopy, vines
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	439		Eastern white pine	30	Fair	Reduced canopy, vines
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	440		Eastern white pine	24	Good	Few vines
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	441		Tuliptree	34	Fair	Trunk damage
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	442	442 Liriodendron tulipifer	Tuliptree	30	Good	1
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	443		Eastern white pine	24	Poor	Reduced canopy, vines in canopy
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	444		Eastern white pine	26	Fair	Reduced canopy, some vines
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	445	445 Pinus strobus	Eastern white pine	28	Poor	Reduced canopy, some vines, trunk da
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	446		Eastern white pine	27	Poor	Climbing vines, reduced canopy
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	447	447 Pinus strobus	Eastern white pine	29	Fair	Climbing vines, reduced canopy
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	448		Eastern white pine	27	Poor	Stresses, reduced canopy
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	449	449 Pinus strobus	Eastern white pine	31	Fair	Reduced canopy, stressed
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	450		Eastern white pine	27	Fair	Climbing vines, reduced canopy
4 4:44 4:44 4:44 4:44 4:44 4:44 4:44 4	451	451 Pinus strobus	Eastern white pine	34	Fair	Climbing vines in canopy, reduced
4 4:44 4:44 4:44 4:44 4:44 4:44 4:44 4	452	452 Pinus strobus	Eastern white pine	27	Poor	Severe climbing vines
4 4:44 4:44 4:44 4:44 4:44 4:44 4:44 4	453	453 Liriodendron tulipifer	Tuliptree	39	Good	
4 4:44 4:44 4:44 4:44 4:44 4:44 4:44 4	454		Eastern white pine	26	Good	Few vines
4 4:44 4:44 4:44 4:44 4:44 4:44 4:44 4	455		Tuliptree	27	Good	Few vines
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	456		Tuliptree	24	Good	100000
4 44 44 44 44 44 44 44 44 44 44 44 44 4	457	457 Pinus strobus	Eastern white pine	27	Fair	Pruned
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	458		Black oak	34	Fair	Climbing vines, broken branch
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	459		Black cherry	27	Poor	Severe climbing vines
4 44 4 44 4 44 4 44 4 44 4 44 4 44 4 4	459		American elm	34	Fair	Climbing vines
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	461		American eim Tuliotree	34	Good	With vines
4 44 44 44 44 44 44 44 44 44 44 44 44 4	467		Tuliptree	32	Good	AAIDI AIINDO
4 44 44 44 44 44 44 44	463		Tuliptree	30	Fair	Climbing vines, broken branch
4 4 4 4 4 4 4 4	464			36,5	Fair	Broken leader, broken branche
4 44 4 44	465			33	Poor	Severe climbing vines, broken bran
4 4			Tuliptree	26.5	Good	Climbing vines, broken brai
4 4			American elm	26.5	Fair	Climbing vines, vines in canopy.
	488		Tuliptree	27.4	Good	Similarly rines, vines in carropy.
	466 467		Tuliptree	30	Fair	Few dead branches
, -	466 467 468		Tuliptree	27.5	C-i-	
	466 467 468 <b>469</b>	470 Lincdendron tulipitera 471 Lincdendron tulipitera	Tuliptree	27.5	Fair	Climbing vines in canopy Climbing vines in canopy
	466 467 468 <b>469</b> 470			27	Fair	Climbing vines in canopy
	466 467 468 469 470 471		Tuliptree			Some vines
	468 467 468 <b>469</b> 470 471 472		Tuliptree	36	Good	Some vines
4 4	466 467 468 <b>469</b> 470 471 472 <b>473</b>	474 Liniodendron tulipilera	Tuliptree	27	Good	
4 4	466 467 468 469 470 471 472 473		Tuliptree	25.5	Good	Few broken branches
	466 467 468 469 470 471 472 473 474		Tuliptree	26	Good	+
	466 467 468 469 470 471 472 473 474 475		Tuliptree	28	Good	
	466 467 468 469 470 471 472 473 474 475 476 477		Tuliptree	32, 23, 7	Good	Few vines
	466 467 468 469 470 471 472 473 474 475 476 477			37, 10,5	Good	Few dead branches
	466 467 468 469 470 471 472 473 474 475 476 477 478 479		Tuliptree	25	Fair	Many vines in canopy
4 4 Specimen trees	466 467 468 469 470 471 472 473 474 475 476 477	480 Liniodendron tulipillera	Tuliptree		Fair	Vines in canopy, stressed

 SIGNIFICANT AND SPECIMEN TREES

 Sheet
 Tree [D]
 Scientific Name
 Common Name
 DBH (in)
 Condition
 Comment

	SOILS WITHIN TRACT AREA				
Map Symbol	Map Unit Name	Hydric	Prime or Unique Farmland	Highly Erodible	
2B	Glenelg silt loam, 3 to 8 % slopes	Non-hydric (0%)	YES	NO	
2C	Glenelg silt loam, 8 to 15 % slopes	Non-hydric (0%)	YES	NO	
5A	Glenville silt loam, somewhat poorly drained, 0 to 3 % slopes	Predominately non-hydric (10%)	NO	ОИ	
6A	Balle silt loam, 0 to 3% slopes	Predominately hydric (85%)	NO	ОИ	
54A	Hatboro silt loam, 0 to 3 % slopes, frequently flooded	Hydric (100%)	NO	NO	
66UB	Wheaton-Urban land complex, 0 to 8% slopes	Predominately non-hydric (5%)	NO	ОИ	
400	Urban land	Non-hydric (0%)	NO	NO	
	oil Survey Geographic Database for Montgomery County, Marylar	nd, U.S. Department of Agriculture	, Natural Re	souces	

CHANGE NO.	DESCRIPTION
-	Updated forest stand boundaries and the locations of significant trees, specimen
1	trees, wetlands, and streams based on field surveys completed in 2022.
2	Updated all environmental buffers according to updated field data.
/3\	Added a specimen tree table.
4	Added forest stand data tables.
5	Updated the Notes.
6	Updated the Forest Conservation Worksheet.
7	Added the proposed limits of the Forest Conservation Easement.
8	Added Inspections Notes.
9	Added Sequence of Construction.
10	Added detail for the Permanent Forest Conservation Easement Signage.
Λì	Added Developers Certificate.



THIS PLAN WAS PREPARED BY:
HEATHER TATONE
MARYLAND DEPARTMENT OF NATURAL RESOURCES
QUALIFIED PROFESSIONAL STATUS 2013

Heather Patone

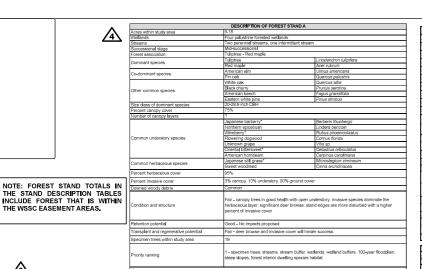
5/2/2025

HEATHER TATONE DATE
COASTAL RESOURCES, INC.
25 OLD SOLOMONS ISLAND ROAD, ANNAPOLIS, MD 21401
(410)-956-9000

2007 2 00 0		40 C 100 C 1		
		of the Approved Final Forest		
Conservation Plan No.	F20250280	including, financial bonding,		
rest planting, maintenance, and all other applicable agreements.				
Developer's Name:	PEPCO			
	Printed Company Name			
Contact Person or Owner:	Ed May			
	Printed Name			
Address:	701 9th Street NW			

FCPAMENDMENT SHEET NO. 4 OF 8 TAX MAP: N/A WSS GRID: N/A

FOREST CONSERVATION PLAN AMENDMENT



## INSPECTIONS

All field inspections must be requested by the applicant.

Field Inspections must be conducted as follows:

### Plans without Planting Requirements

1 After the limits of disturbance have been staked and flagged, but before any dearing or grading begins.

2.After necessary stress reduction measures have been completed and protection measures have been installed but before any clearing and grading begin and before release of the building permit.

3 After completion of all construction activities, but before removal of tree rotection fencing, to determine the level of compliance with the provision of the forest conservation.

### nce of Events for Properties Required to Comply With

e property owner is responsible for ensuring all tree protection measures are performed in accordance with the approved final forest conservation plan or tre ave plan, and as modified in the field by a Planning Department Forest Conservation Inspector. The measures must meet or exceed the most recent standards ublished by the American National Standards Institute (ANSI A300).

⇘

- re-Construction

  An on-site pre-construction meeting is required after the limits of disturbance have been staked and flagged and before any land disturbance.

  The property owner must arrange for the meeting and following people should must participate at the pre-construction meeting: the property owner or heir representative, construction superintendent, International Society of Arboriculture (ISA) certified arborist/Maryland Licensed Tree Expert (representing where) that will implement the tree protection measures, The Planning Department Forest Conservation Inspector, and Montgomery County Department of ermitting Services (IPS) Sediment Control Inspector. The purpose of this meeting is verify the limits of disturbance and discuss specific tree protection and tree asures shown on the approved plan. No land disturbance shall begin before tree protection and stress-reduction measures have been implemented and ed by the Planning Department's Forest Conservation Inspector
- ed by the Planning Department's Forest Conservation Inspector.

  a. Typical tree protection devices include:

  i. Chain link fence (four feet high)

  ii. Super silf fence with wire strung between the support poles (minimum 4 feet high) with high visibility flagging.

  iii. 14 gauge, 2 inch x 4 inch welded wire fencing supported by steel T-bar posts (minimum 4 feet high) with high visibility flagging.

  b. Typical stress reduction measures may include, but are not limited to:

  i. Root pruning with a root cutter or vibratory plow designed for that purpose. Trenchers are not allowed, unless approved by the Forest Conception Increase.

  - Crown Reduction or pruning

ii. Crown Reduction or pruning
iii. Watering
iv. Fertilizing
v. Vertical mulching
vi. Root aeration systems
leasures not specified on the Forest Conservation Plan may be required as determined by the Forest Conservation Inspector in coordination with the property vner's arborist

- A Maryland Licensed Tree expert must perform, or directly supervise, the implementation of all stress reduction measures. Documentation of the process luding photographs) may be required by the Forest Conservation Inspector, and will be determined at the pre-construction meeting
- Temporary tree protection devices must be installed per the approved Forest Conservation Plan, Exemption Plan, or Tree Save Plan and prior to any land reinjoin y dee procedum eerses indus de insained up in eepproved ordes conservation rain, Leempoor rain, or me Pabane. The Forest Conservation inspector, in coordination with the DPS Sediment Control Inspector, may make field adju-vability of trees and forest shown as saved on the approved plan.
- Tree protection fencing must be installed and maintained by the property owner for the duration of construction project and must not be altered without or approval from the Forest Conservation Inspector. All construction activity within protected tree and forest areas is prohibited. This includes the following
- pproval from the Forest Conservation Inspector. All construction activity within protected tree and forest areas is prohibited.

  a. Parking or driving of equipment, machinery or vehicles of any type.

  b. Storage of any construction materials, equipment, stockpiling, fill, debris, etc.

  c. Dumping of any chemicals (i.e., paint thinner), mortar or concrete remainder, trash, garbage, or debris of any kind.

  Felling of trees into a protected area.

  e. Trenching or grading for utilities, irrigation, drainage, etc.

Forest and tree protection signs must be installed as required by the Forest Conservation Inspector. The signs must be waterproof and wording provided in h English and Spanish

ons will be made by the Forest Conservation Inspector. Corrections and repairs to tree protection devices must be completed within the eframe given by the Inspector.

The property owner must immediately notify the Forest Conservation Inspector of any damage to trees, forests, understory, ground cover, and any other listurbed areas shown on the approved plan. Remedial actions, and the relative timeframes to restore these areas, will be determined by the Forest servation Inspector.

THIS PLAN WAS PREPARED BY

Heather Patone

COASTAL RESOURCES, INC.

HEATHER TATONE

- Construction

  After construction is completed, but before tree protection devices have been removed, the property owner must request a final inspection with the Forest After construction is completed, but before tree protection devices have been removed, the property owner must request a mail inspection we revention inspection. At the final inspection, the forest Conservation inspector may require additional corrective measures, which may include:

  a. Removal, and possible replacement, of dead, dying, or hazardous trees

  b. Pruning of dead or declining limbs

  c. Soil aeration

  d. Fertilization

  e. Watering

  f. Wound repair

  g. Clean unof retention areas including trash removal

HEATHER TATONE
MARYLAND DEPARTMENT OF NATURAL RESOURCES QUALIFIED PROFESSIONAL STATUS 2013

25 OLD SOLOMONS ISLAND ROAD, ANNAPOLIS, MD 21401

5/2/2025

DATE

- g. Clean up of retention areas, including trash removal
- After the final inspection and completion of all corrective measures the Forest Conservation Inspector will request all temporary tree and forest protection O. After the final inspection and completion of all corrective measures the Porest Conservation inspector will requise a temporary time and to the selection feeded from the site. Removal of the protection devices that also operate for erosion and sediment control must be coordinated with both DPS and he Forest Conservation Inspector. No additional grading, sodding, or burial may also gate after the tree protection fencing is removed.
- ures, including permanent signage, must be installed per the approved plan. Installation will occur at the appropriate time during construction project. Refer to the approved plan drawing for the long-term protection measures to be installed.

The Undersigned agrees to	execute all the features	of the Approved Final Forest
Conservation Plan No.	F20250280	including, financial bonding,
Developer's Name:	PEPCO	
Developer's Name:	PEPCO Printed Company Name	
Contact Person or Owner:	Ed May	
	Printed Name	
Address:	701 9th Street NW	

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Common understory species  Ansincian hombeam  Carpinus carolinaria  Japanese lasthery*  Gedens flunderplus  Japanese lasthery*  Gedens flunderplus  Japanese lasthery*  Gedens flunderplus  Feroret hetazeous over  10%  Percent missive over  Obsended woody debtins  Common  Common and structure  Fair these are in overall good health understory is open, stand edge is d	
Common understory species  Ansercan hombeam  Carpinus carolinaria  Japanese barbony*  Gedens flunderpil  Japanese latt brony*  Gedens flunderpil  Japanese latt grass*  Microstigium vimneum  10%  Percent herbaceous cover  O'll's cancopy 3% understory; 10% ground cover  Council discopt gettins  Condition and structure  Fair brees are in overall good health understory is open; stand edge is d	
Common understory species  Japanese bathery*  Gentres Munderpoli  Japanese Sathery*  Japanese Sathery*  Japanese Sathery*  Microstegum vanieum  Septemble Hebaceus over  Percent Hebaceus over  Diseased woody debtes  Common  Condition and structure  Fair - these are in overall good health understory is open, stand edge is d	
Aspanese stratery personal part of the process of survey personal survey personal part of the	
Common hertacocus species ilipanere etit grass* Microstigum vinneum hato Percent hertacocus species 10% and 10	
Control or interlactions spaces and spaces and spaces are passed in the control of the control o	na
Percent Instanceus cover 10%  Percent Invalve cover 01% cancop, 3% understory, 10% ground cover Council Council cover Council Council cover Council Co	
Peacert Invasive cover 0% sanopy 3% understory, 10% ground cover Counted woody debris Common Condition and structure Fair - trees are in overall good health understory is open; stand edge is d	
Counted woody debris  Common  Condition and structure  Fair - these are in overall good health understory is open, stand edge is d	tris
Condition and structure Fair - trees are in overall good health; understony is open, stand edge is d	
Debation states	
Datable satisfied	
Retention potential Good - No impacts proposed	
Retention potential Good - No impacts proposed	
	radicans
rransplant and regenerative potential   Fair - deer browse may ninder success	n
Specimen trees within study area 11	
1 program trans atreams atreams buffer undlands wetland buffers ate	
olasius 1 - specimen trees, streams, stream buffer, wetlands, wetland buffers, ste interior duralline accepted basing.	
*Invasive species	icolasius vimineum

air - two rows of planted pines occurring at various loca ome dead/fallen trees throughout; invasive species dor

Fair - deer browse and invasive cover will hinder success

Fair - deer browse and invasive cover will hinder succes

DESCRIPTION OF FOREST STAND D

specimen trees, streams, stream buffer, wetlands, wetland buffers, 100-yea loodplain, steep slopes, forest interior dwelling species habitat

hree palustrine forested wetland:

erry ese sti**l**t grass\*

rity ranking

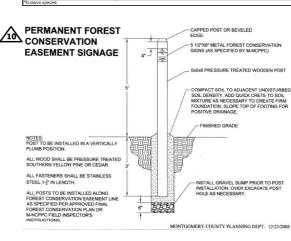
mon herbaceous species

tion and structure

ize class of dominant spe

rity ranking

DESCRIPTION OF FOREST STAND F



Vetlands	3.91 No wetlands	
streams	No streams	
successional stage Forest association	Earry - successional Red maple	
Dominant species	Red maple	Acer rubrum
Co-dominant species	N/A	NA
	Blackgum Red cedar	Mvssa svivatica Juniperus virginiana
Other common species	Tuliptree	Liriodendron tul\pifera
	Eastern white pine	Pinus strobus
Size class of dominant species Percent canopy cover	6-11.9 inch DBH	
Number of canopy layers	1	
	Smooth blackhaw	Viburnum prunifolium
Common understory species	Japanese honeysuckle*	Lonicera japonica
out and other story appeared	Rambier rose*	Hosa muttnora
	Oriental bittersweet*	Celastrus orbiculatus
Common herbaceous species	Japanese stilt grass*	Microstegium vimineum
	Deertongue	Dichanthelium clandestinum
	Chinese silver grass*	Miscanthus sinensis
Percent invasive cover	5% canopy, 20% understory, 80% gro	and on or
Percent invasive cover Downed woody debris	Common	und cover
Condition and structure	Fair - young forest that is lacking diversity and has high invasive species cover, dead green ash ( Fraxinus pennsylvanica ) common	
Defendan in desdial		
Retention potential  Transplant and regenerative potential	Good - No impacts proposed Fair - deer browse may and invasive s	pecies hinder success
Specimen trees within study area	0	
Priority ranking	1 - forest interior dwelling species habi	tat
Invasive species		
	DESCRIPTION OF FOREST STAF	ND J
Acres within study area	5.16	
Wetlands Streams	One palustrine forested wetland No atroama	
Successional stage	Early to mid-successional	
Forest association	Tuliptree - Red maple- Sassafras	
Commont energies	Tuliptree Red marie	Liriodendron tulipifera
Dominant species	Red maple Sassafras	Acer rubrum Sassafras albidum
and the comment of th	Common persimmon	Diospyros virginiana
Co-dominant species	Black walnut	Juglans nigra
	Eastern white pine Black cherry	Pinus strobus Prunus serotina
Other common species	Black locust	Robinia pseudoacacia
Size class of dominant species	6-11,9 inch DBH	
Percent canopy cover Number of canopy layers	70%	
wantoer or carropy layers	Autumn olive*	Elaeagnus umbellata
	Smooth blackhaw	Viburnum prunifolium
	Amur honeysuckle*  Japanese honeysuckle*	Lonicera maackii Lonicera japonica
Common understory species	Oriental bittersweet*	Celastrus orbiculatus
	Eastern poison ivy	Toxicodendron radicans
	Amur peppervine*	Ampelopsis brevipedunculata
	Unknown grape species Japanese stilt grass*	Vitis sp. Microstegium vimineum
Common herbaceous species	Garlic mustard*	Alliaria petiolata
Percent herbaceous cover	80%	
Percent invasive cover	30% canopy, 80% understory, 80% gr	ound cover
Downed woody debris	Abundant	
Condition and structure	Poor - very disturbed forest with a pre- stressed by vine coverage	valence of invasive species; many trees
Retention potential	Good - No impacts proposed	
	Poor - deer browse and invasive cover	r will hinder success
Transplant and regenerative potential Specimen trees within study area	6	
Priority ranking		buffers, 100-year floodplain, forest interior
- torry raining	dwelling species habitat	
*Invasive species	***	
	DESCRIPTION OF FOREST STAF	ND K
	114.24	
Acres within study area		
Wetlands	Four palustrine forested wetland, two	emergent wetlands
Netlands Streams		emergent wetlands
Netlands Streams Successional stage	Four palustrine forested wetland, two of Two perennial stream Mid- successional Tuliptree - Red maple	
Wetlands Streams Successional stage Forest association	Four palustrine forested wetland, two of Two perennial stream Mid-successional Tulptree - Red maple Tulptree	Liriodendron tulipifera
Wetlands Streams Successional stage Forest association Dominant species	Four palustrine forested wetland, two of two perennal stream Mid-successional Tulptree - Red maple Tulptree Red maple Black chemy	Liriodendron tulipifera Acer rubrum Prunse senotina
Wetlands Streams Successional stage Forest association Dominant species	Four palustrine forested wetland, two of Two perennial stream Mid-successional Tulgitree - Red maple Tulgitree Red maple Black cherry Common persimmon	Liriodendron fulipifera Aneir rubrum Prunus sereina Diospyros virginiana
Vetlands Streams Successional stage Successional stage Oorninant species Do dominant epecies	Four palustrine forested wetland, two in Ywo perennial stream Mid-successional Tulptree - Red maple Tulptree - Red maple Red maple Black otherry Common persimmon Eastern white pine	Linodendron tulpifera Aser rubrum Prunus sestina Diospyros virginiana Prius strotus
Vetlands Streams Successional stage Forest association Dominant species Do dominant species Dominant species	Four palastrine forested wetland, two in two permissions of two permis	Liriodendron fulipifera Aneir rubrum Prunus sereina Diospyros virginiana
Vettands Streams Successional stage Successional stage Oriest association Dominant species De dominant species Uther common species Size class of dominant species	Four palastrine forested wetland, two 4 You personnal stream MMs successional MMs successional Mills successional Tulptine Red maple Tulptine Black sharry Common persimmon Eastern white pine Red cedar Vivine calk 12:193 pinch DBH	Lindendron suppliera Ader rubrum Prumus senetina Diospyrios urprisana Prius sirolous Juniperus virgnana
Vietands Sittems Successional stage Grossl association Jorninant species De dominant species Other continon species Site class of dominant species Precent canopy core	Four palastrine forested wetland, two in two permissions of two permis	Lindendron suppliera Ader rubrum Prumus senetina Diospyrios urprisana Prius sirolous Juniperus virgnana
Wetlands Streams Successorial stage Successorial stage Forest association Dominant species Co dominant species Cother common species State class of dominant species Percent canopy core	Four palastrine forested wetland, two 4 You personnal stream MMs successional MMs successional Mills successional Tulptine Red maple Tulptine Black sharry Common persimmon Eastern white pine Red cedar Vivine calk 12:193 pinch DBH	Lindendron suppliera Ader rubrum Prumus senetina Diospyrios urprisana Prius sirolous Juniperus virgnana
Wetlands Streams Successorial stage Successorial stage Forest association Dominant species Co dominant species Cother common species State class of dominant species Percent canopy core	Four palustrine forested welfand, two - Was particularly and palustrian forested welfand, two - Was successional Trapper Trappere - Trappere - Salasis onemy Common persimon Castern where pre- Red codar White oak 12-15 and DEH 12-15 and DEH Simon Badchaw Simon Badchaw Control Badcha	Lindendron Jupifera Ador rubrum Primus seretime Dissyrios iriginana Primus serotime Dissyrios iriginana Primus strolous Juniperus iriginana Querous atba  Vicurum punifolium Delestrus originalari Delestrus originalari
Wellands Storess and stage Successional stage Successional stage Successional stage Dominant species Co dominant species Color camon species Sière cass of dominant species Petcent canopy species Petcent canopy speris	Four patientine forested wetland, two in  you perinnal and was a second or  you perinnal was a second or  you perinnal was a compared  you perinnal  you per	Lindendron hupifera After radium After radium Desprise virginare Desprise virginare Prise strobus Juriperius virginare Guerous abbe Visionnum pruntidium Celestrus orbiculatus Loncera maskir
Vietands Stores Successional stage Successional stage Successional stage Successional stage Dominant species Content common species Size class of dominant species Size class of dominant species Vietnet campon species Size class of dominant species Vietnet campon species Vietnet common species	Four palustrine forested welfand, two - Was particularly and palustrian forested welfand, two - Was successional Trapper Trappere - Trappere - Salasis onemy Common persimon Castern where pre- Red codar White oak 12-15 and DEH 12-15 and DEH Simon Badchaw Simon Badchaw Control Badcha	Lindendron Jupifera Ador rubrum Primus seretime Dissyrios iriginana Primus serotime Dissyrios iriginana Primus strolous Juniperus iriginana Querous atba  Vicurum punifolium Delestrus originalari Delestrus originalari
Vietands Stores Successional stage Successional stage Successional stage Successional stage Dominant species Content common species Size class of dominant species Size class of dominant species Vietnet campon species Size class of dominant species Vietnet campon species Vietnet common species	Four patientine forested wetland, two in your personnal management of the patient patients of the patients of	Lindendron Julpfera Ador rabrum Private services Diospyros iriginaria Private services Diospyros iriginaria Private Stotos Jungerias iriginaria Userous arba  Vicerous arba  Vicerous arba  Edelestrus orticularia Loncera masolei Berteeris frunchegii Rosa mustiforia Ampelipas revipedanculata
Vietands Stores Successional stage Successional stage Successional stage Successional stage Dominant species Content common species Size class of dominant species Size class of dominant species Vietnet campon species Size class of dominant species Vietnet campon species Vietnet common species	Four palustrine forested welland, two - Was personal services and services and Mark successional Trappiere - Rendragie Trappiere - Rendragie Trappiere - Rendragie Risks deservice Common persimon Eastern white pine Risk ordar White own Trappiere between Trappiere services Simono Basichiaw Simono Basichiaw Conettal Diffestional Simono Basichiaw Conettal Diffestional Conettal Diffestional Conettal Conettal Conettal Conettal Conettal Conettal Conettal Cone	Lindendron hujulera Ador rabulm Ador rabulm Ador rabulm Desprise virginana Desprise virginana Priss strobus Auriperus virginana Guerous abba  Viburnum prundollum Desistrias orbiosalias Betteris frundergii Besteris frundergii Rosa mattifora Ampengas devendenuniata Lonnera ppurmiu
Vietands Stores Successional stage Successional stage Successional stage Successional stage Dominant species Content common species Size class of dominant species Size class of dominant species Vietnet campon species Size class of dominant species Vietnet campon species Vietnet common species	Four patientine forested welfand, two is via periorital and in the control of the	Licidendon Jupifera Aper racium Primus acestras Desprose organisma Prilus atocous Auropeau organisma Prilus atocous Auropeau organisma Ouercus aba  Violantum pruntolium Celastrus orbiculatus Lonicera masciei Berbers thrutelegii Auropeau provincianisma organisma organisma Destras atomicina organisma Destras at
investands Stores Store	Four palustrine forested welfand, two - Was personal and the second and the second and Mark successional Trappiere - Red maple Trappiere - Red maple Trappiere - Red maple - Red maple - Gommon persimon Eastern white pine Red codar White oak 10-15 km Chi Del 10-15 km Chi D	Lindendron hulpfera Ader rateum Ader rateum Designers vergreine Priss strobus Auspress vergreine Priss strobus Auspress vergreine Uniterative Uniterat
investands Stores Store	Four patientine forested welfand, two is via periorital and in the control of the	Licidendon Jupifera Aper racium Primus acestras Desprose organisma Prilus atocous Auropeau organisma Prilus atocous Auropeau organisma Ouercus aba  Violantum pruntolium Celastrus orbiculatus Lonicera masciei Berbers thrutelegii Auropeau provincianisma organisma organisma Destras atomicina organisma Destras at
Interfands Sinders Sin	Four patientine forested welfand, two ' vice periorital patients of the control o	Lindendon Juliphe American American Primus acestras Desprisos riginana Prius acestras Desprisos riginana Prius acestras Lungerus riginana Quercus aba  Viburnum pruntolum Cesatina orinolatina Cesatina orinolatina Luncea Beneris hrutherpi Resa materia Arcepepas overyedunousla Arcepepas overyedunousla Morostegum vimneum Cinna arcentanasa
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ivelands increasional stage in demand species  increasional sp	Four passistrier forested welfand, two 'vivo perennia passistrier forested welfand, two 'vivo perennia passistria passist	Lindendron hupitera After rativam After rativam After rativam After rativam Desproyers verginaria Priva strobus Auriperus virginaria Quercus acta  Usinaria privariatium Custaria privariatium Custaria privariatium Custaria privariatium Custaria privariatium Custaria privariatium Custaria privariatium Auriperus privariatium Ampelopas trevipedanustra Ampelopas trevipedanus

FCP # CBA-1821 AMENDMENT CHANGES		
CHANGE NO.	DESCRIPTION	
1	Updated forest stand boundaries and the locations of significant trees, specime	
	trees, wetlands, and streams based on field surveys completed in 2022.	
2	Updated all environmental buffers according to updated field data.	
/3\	Added a specimen tree table.	
4	Added forest stand data tables.	
5	Updated the Notes.	
6	Updated the Forest Conservation Worksheet.	
<i>-</i> /\	Added the proposed limits of the Forest Conservation Easement.	
7.	Added Inspections Notes.	
73	Added Sequence of Construction.	
/0	Added detail for the Permanent Forest Conservation Easement Signage.	
11	Added Developers Certificate.	

COASTAL RESOURCES

MR. ED MAY 202-872-2289
DR. ENVIRONMENTAL PROJECT MANA
ENVIRONMENTAL MANAGEMENT
OF OTH ST. NW

pepco

FOREST CONSERVATION PLAN AMENDMENT

PEPCO NORBECK SUBSTATI ELECTION DISTRICT 0

