

**Tree Inventory - Tinner Hill, Falls Church, Virginia**

Tree #	Botanical Name	Common Name	Size DBH (in)	Critical Root Zone (CRZ) Radius (ft)	Species Rating (%)	Condition %	Native	Removal	Tree Protection Fence	Stilt Fence	Activities						Notes
											Mulch	Crown Prune	Root Prune	Remove Vines	Treat Pests	Hand Removal/Seal	

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1336	Acer saccharum	Sugar maple	6'	8	85%	60%	X											Offsite
1352	Acer saccharum	Sugar maple	6'	8	85%	60%	X											Offsite
1431	Acer saccharum	Sugar maple	3'	8	85%	60%	X		X									Offsite
1452	Acer saccharum	Sugar maple	4'	8	85%	60%	X		X									Offsite
1499	Acer saccharum	Sugar maple	3'	8	85%	72%	X	X										in ROW
1501	Gleditsia tricanthos	Honeylocust	10'	10	70%	63%	X	X										Graded Roots
1504	Gleditsia tricanthos	Honeylocust	12'	12	70%	66%	X	X										
1506	Prunus sanguinalis	Sargent cherry	6'	8	70%	69%	X											Lean
1508	Prunus sanguinalis	Sargent cherry	5'	8	70%	63%	X											Uneven Branching
1509	Ginkgo biloba	Ginkgo	2'	8	80%	54%	X											Toppest, Poor Branching
1511	Ginkgo biloba	Ginkgo	3'	8	80%	60%	X											Poor Branching
1513	Ginkgo biloba	Ginkgo	3'	8	80%	57%	X											Poor Branching
1514	Fraxinus pennsylvanica	Green ash	7'	8	60%	66%	X	X										
1516	Fraxinus pennsylvanica	Green ash	11"	11'	60%	66%	X	X										
1520	Prunus sanguinalis	Sargent Cherry	10'	10	70%	69%	X		X									
1521	Fraxinus pennsylvanica	Green ash	7'	8	60%	63%	X	X										
1524	Gleditsia tricanthos	Honeylocust	7'	8	70%	63%	X	X										
1525	Gleditsia tricanthos	Honeylocust	9'	9	70%	63%	X	X										Deadwood
1526	Fraxinus pennsylvanica	Green ash	11"	11'	60%	66%	X	X										
1527	Gleditsia tricanthos	Honeylocust	10'	10	70%	60%	X	X										Signs posted to trunk; Graded Roots
1539	Gleditsia tricanthos	Honeylocust	10'	10	70%	63%	X	X										
1541	Gleditsia tricanthos	Honeylocust	13'	13	70%	72%	X	X										
1543	Gleditsia tricanthos	Honeylocust	11"	11'	70%	66%	X	X										
1545	Fraxinus pennsylvanica	Green ash	9'	9	60%	63%	X	X										Graded Roots
1549	Fraxinus pennsylvanica	Green ash	10'	10	60%	63%	X	X										Graded Roots
1564	Prunus sanguinalis	Sargent cherry	6'	8	70%	72%	X											
1566	Prunus sanguinalis	Sargent cherry	4'	8	70%	69%	X											
1573	Fraxinus pennsylvanica	Green ash	10'	10	60%	66%	X	X										
1576	Fraxinus pennsylvanica	Green ash	8'	8	60%	60%	X	X										Over Pruned
1577	Fraxinus pennsylvanica	Green ash	11"	11'	60%	63%	X	X										Graded Roots
1578	Ginkgo biloba	Ginkgo	7'	8	80%	66%	X											in ROW
1579	Ginkgo biloba	Ginkgo	4'	8	80%	69%	X											in ROW
1580	Ginkgo biloba	Ginkgo	3'	8	80%	66%	X											Lean; in ROW
1581	Malus spp.	Crabapple	7'	8	70%	69%	X											Vines
1582	Ginkgo biloba	Ginkgo	10'	10	80%	69%	X											
1590	Prunus sanguinalis	Sargent cherry	13'	13	70%	63%	X											Poor trunk form
1591	Prunus sanguinalis	Sargent cherry	14'	14	70%	66%	X											
1592	Fraxinus spp.	Ash	11"	11'	NONE	66%	X											Multi-stem (3,4,4); in ROW
1593	Ginkgo biloba	Ginkgo	5'	8	80%	69%	X											in ROW
1595	Prunus sanguinalis	Sargent cherry	9'	9	70%	69%	X											
1600	Fraxinus pennsylvanica	Green ash	9'	9	60%	60%	X	X										
1687	Acer saccharum	Sugar maple	3'	8	85%	70%	X		X									Offsite
1698	Acer saccharum	Sugar maple	3'	8	85%	70%	X		X									Offsite
1749	Acer saccharum	Sugar maple	3'	8	85%	69%	X	X										
1755	Acer saccharum	Sugar maple	3'	8	85%	69%	X	X										Scar
1759	Ginkgo biloba	Ginkgo	4'	8	80%	66%	X											in ROW
1761	Juniperus virginiana	Eastern redcedar	8'	8	85%	66%	X	X										
1763	Juniperus virginiana	Eastern redcedar	8'	8	85%	66%	X	X										
1764	Juniperus virginiana	Eastern redcedar	8'	8	85%	60%	X	X										
1765	Juniperus virginiana	Eastern redcedar	8'	8	85%	63%	X	X										
1766	Juniperus virginiana	Eastern redcedar	8'	8	85%	66%	X	X										
1767	Juniperus virginiana	Eastern redcedar	8'	8	85%	60%	X	X										
1768	Juniperus virginiana	Eastern redcedar	8'	8	85%	66%	X	X										Twist; lean
1769	Juniperus virginiana	Eastern redcedar	8'	8	85%	66%	X	X										
1770	Juniperus virginiana	Eastern redcedar	8'	8	85%	63%	X	X										
1771	Juniperus virginiana	Eastern redcedar	8'	8	85%	63%	X	X										
1772	Prunus sanguinalis	sargent cherry	7'	8	70%	66%	X											Sign attached to tree
1775	Ginkgo biloba	Ginkgo	4'	8	80%	60%	X											in ROW
1776	Ginkgo biloba	Ginkgo	4'	8	80%	63%	X	X										

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											Mulch	Crown Prune	Root Prune	Remove Vines	Treat Pests	Hand Removal/Seal	

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1777	Ginkgo biloba	Ginkgo	3'	8	80%	69%	X											
1889	Prunus sanguinalis	Sargent cherry	7'	8	70%	66%	X											Graded Roots
1890	Fraxinus pennsylvanica	Green ash	8'	8	60%	60%	X	X										
1891	Platanus hybrid x acenfolia	London plane tree	16'	16	80%	57%	X											Asphalt surrounding base
1902	Fraxinus pennsylvanica	Green ash	6'	8	60%	60%	X	X										Graded Roots
1916	Ginkgo biloba	Ginkgo	7'	8	80%	66%	X											lean
2233	Ginkgo biloba	Ginkgo	8'	8	80%	69%	X											in ROW
2334	Fraxinus pennsylvanica	Green ash	12'	12	60%	63%	X											
2335	Juniperus virginiana	Eastern redcedar	3'	8	85%	54%	X											
2336	Juniperus virginiana	Eastern redcedar	3'	8	85%	66%	X											
2337	Ginkgo biloba	Ginkgo	10'	10	80%	69%	X											
2338	Myrica cerifera	Southern Bayberry			60%	54%	X	X										8 tall
2339	Myrica cerifera	Southern Bayberry			60%	54%	X	X										8 tall
2340	Myrica cerifera	Southern Bayberry			60%	60%	X	X										6-12 tall
2341	Myrica cerifera	Southern Bayberry			60%	60%	X	X										6-12 tall
2342	Myrica cerifera	Southern Bayberry			60%	60%	X	X										6-12 tall
2343	Myrica cerifera	Southern Bayberry			60%	60%	X	X										6-12 tall
2344	Myrica cerifera	Southern Bayberry			60%	60%	X	X										6-12 tall
2345	Myrica cerifera	Southern Bayberry			60%	60%	X	X										6-12 tall
2346	Myrica cerifera	Southern Bayberry			60%	60%	X	X										6-12 tall
2347	Myrica cerifera	Southern Bayberry			60%	57%	X	X										6-12 tall
2348	Myrica cerifera	Southern Bayberry			60%	57%	X	X										10-12 tall
2349	Myrica cerifera	Southern Bayberry			60%	57%	X	X										10-12 tall
2350	Myrica cerifera	Southern Bayberry			60%	57%	X	X										10-12 tall

DBH=Diameter at Breast Height (measured 4.5 feet above ground)  
 CRZ=Critical Root Zone = 1 foot radius per inch of tree diameter; trees over 30" DBH=1.5 foot radius per inch of tree diameter  
 CRZ values for trees with multiple stems were calculated using the diameter of a tree with the basal area equivalent to the sum of the basal areas for all stems.  
 Condition Ratings provided as percentages based on methods outlined in the 9th edition of the Guide for Plant Appraisal, published by the ISA.  
 Crown Clean Pruning - Remove all dead, dying, and diseased limbs 1" in diameter and larger, measured at the point of attachment.  
 Mulching - Chips or shredded hardwood mulch shall be placed in tree preservation area to a maximum depth of 4" along the limits of clearing and grading to a maximum depth of 10' into the preserved areas.  
 Mulch within protected areas without the use of motorized equipment (i.e. use wheelbarrows) and will be distributed manually.

**EXISTING TREE INVENTORY CHART**

**THE RESERVE AT TINNERS HILL CITY OF FALLS CHURCH, VIRGINIA**

NO.	DESCRIPTION	REVISION APPROVED BY		DATE	
		REV.	BY	DATE	APPROVED

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 ESTABLISHED 1948  
 I.N.C.O.R.P.O.R.A.T.E.D.  
 SCALE: NONE DATE: 02/20/13

CHECKED: KJW  
 DRAWN: MM