

GPS LOCATED TREES

NUMBER	COMMON NAME	CALIPER (INCHES)	MULTILEADER	CONDITION	STUDY BLOCK	REMARKS	ACTION
1	PIN OAK	22, 22	YES	POOR TO OK		DEAD BRANCHES UNBALANCED VINES FULL CANOPY	REMOVE
*#2	PIN OAK	5		POOR		VINES UNBALANCED DISEASE INSECTS	REMOVE
*#3	PIN OAK	26		EXTREMELY POOR		BROKEN MAIN LEADER MANY DEAD BRANCHES VINES	KEEP
*#4	PIN OAK	13		OK		BROKEN BRANCHES DEAD BRANCHES VINES	KEEP
*#5	PIN OAK	13		POOR TO OK		BROKEN BRANCHES DEAD BRANCHES SPARSE CANOPY	KEEP
*#6	RED CEDAR	23		POOR TO OK		CODOMINANT BROKEN BRANCHES DEAD BRANCHES	KEEP
*#7	RED CEDAR	24		POOR		CODOMINANT VINES UNBALANCED DEAD BRANCHES	KEEP
8	RED CEDAR	8, 14	YES	POOR		SPARSE CANOPY DEAD BRANCHES UNBALANCED	REMOVE
9	RED MAPLE	27		OK		CODOMINANT LEANING FULL CANOPY	REMOVE
*#10	BLACK CHERRY	17		EXTREMELY POOR		DEAD BRANCHES SPARSE CANOPY VINES	REMOVE
11	BLACK CHERRY	22		POOR		DEAD BRANCHES SPARSE CANOPY VINES	REMOVE
*#12	RED CEDAR	16		POOR		MECHANICAL DAMAGE LEANING UNBALANCED SPARSE CANOPY	KEEP
*#13	RED CEDAR	8, 8	YES	EXTREMELY POOR		BROKEN MAIN LEADER LEANING VINES	REMOVE
*#14	PIN OAK	31		EXTREMELY POOR		DYING DEAD MAIN LEADER BROKEN BRANCHES	REMOVE
15	PIN OAK	23		POOR		DEAD BRANCHES VINES BROKEN BRANCHES	REMOVE
*#16	RED CEDAR	22		EXTREMELY POOR		VINES MANY DEAD BRANCHES CODOMINANT	REMOVE
17	RED CEDAR	14, 14, 3	YES	OK		UNBALANCED FULL CANOPY MECHANICAL DAMAGE	REMOVE
18	RED CEDAR	17		POOR		BROKEN LEADER CODOMINANT VINES	REMOVE
19	RED CEDAR	6, 10	YES	POOR		DEAD BRANCHES NO LOWER BRANCHES VINES	REMOVE
20	RED CEDAR	17		POOR TO OK		VINES FULL CANOPY DEAD LOWER BRANCHES	REMOVE
*#21	CHERRY SPECIES	18		EXTREMELY POOR		DEAD	REMOVE
22	RED CEDAR	18		POOR TO OK	STUDY BLOCK 2	DEAD BRANCHES CODOMINANT SPARSE CANOPY	REMOVE
*#23	CHERRY SPECIES	20		EXTREMELY POOR		LEANING MANY DEAD BRANCHES EXPOSED SPARSE CANOPY	REMOVE
24	BLACK CHERRY	20		OK		DEAD BRANCHES CODOMINANT GOOD FORM	REMOVE
25	RED OAK	30		OK	STUDY BLOCK 1	DEAD BRANCHES GOOD FORM LEANING VINES	REMOVE
*#26	WHITE OAK	36		OK	STUDY BLOCK 1	CODOMINANT VINES STRESS CRACKS	KEEP
*#27	WHITE OAK	29		OK		EXPOSED ROOT FLARE NO LOWER BRANCHES VINES	KEEP
*#28	WHITE OAK	22		OK		STRESS CRACKS DEAD MAIN LEADER BROKEN BRANCHES	KEEP
*#29	WHITE OAK	34		EXTREMELY POOR		CODOMINANT DEAD MAIN LEADER BROKEN BRANCHES	KEEP
30	WHITE ASH	18		POOR TO OK		LEANING CODOMINANT UNBALANCED	KEEP
*#31	BLACK CHERRY	34		EXTREMELY POOR		DEAD MAIN LEADER CONTORTED VINES	REMOVE
*#32	WHITE ASH	19		EXTREMELY POOR		LEANING BROKEN BRANCHES DEAD BRANCHES	REMOVE
*#33	PEAR SPECIES	9		POOR		LEANING UNBALANCED NO LOWER BRANCHES	REMOVE
*#34	WHITE PINE	12		POOR		LEANING CONTORTED UNBALANCED	REMOVE
*#35	BLACK CHERRY	8		OK		MECHANICAL DAMAGE NO LOWER BRANCHES LEANING	REMOVE
*#36	JAPANESE MAPLE	4		POOR		LEANING CONTORTED SPARSE CANOPY	REMOVE
*#37	JAPANESE MAPLE	6		POOR TO OK		POOR PRUNING PRACTICE LEANING UNBALANCED	REMOVE
*#38	WHITE PINE	15		POOR TO OK		EXPOSED ROOT FLARE CONTORTED UNBALANCED	REMOVE
*#39	BLACK CHERRY	11		OK		CODOMINANT NO LOWER BRANCHES DEAD BRANCHES	REMOVE
*#40	WHITE ASH	9		POOR		CODOMINANT UNBALANCED DEAD BRANCHES	REMOVE
*#41	HEMLOCK	5		OK		EXPOSED ROOT FLARE UNBALANCED FULL CANOPY	REMOVE
*#42	SOUTHERN MAGNOLIA	4		OK		MECHANICAL DAMAGE FULL CANOPY DEAD BRANCHES	REMOVE
*#43	SYCAMORE	11		OK TO GOOD		SOME DEAD BRANCHES SPARSE CANOPY GOOD FORM	REMOVE
*#44	WHITE PINE	15		OK		CONTORTED UNBALANCED BROKEN BRANCHES FULL CANOPY	REMOVE
*#45	ARBORVITAE	14		GOOD TO VERY GOOD		CODOMINANT MECHANICAL DAMAGE GOOD FORM	REMOVE
*#46	HEMLOCK	8		OK TO GOOD		MECHANICAL DAMAGE UNBALANCED GOOD FORM	REMOVE
*#47	ARBORVITAE	13		OK		DEAD BRANCHES MECHANICAL DAMAGE GOOD FORM	REMOVE
*#48	CHERRY SPECIES	10, 11, 12, 9	YES	EXTREMELY POOR		DYING SPARSE CANOPY DAMAGE	REMOVE
49	RED CEDAR	23		OK	STUDY BLOCK 2	CODOMINANT DEAD BRANCHES GOOD FORM	REMOVE
50	RED CEDAR	9, 10	YES	POOR	STUDY BLOCK 2	DEAD BRANCHES VINES UNBALANCED	REMOVE
51	RED CEDAR	22		POOR TO OK	STUDY BLOCK 2	VINES CODOMINANT DEAD BRANCHES	REMOVE
52	RED CEDAR	25		POOR	STUDY BLOCK 2	DEAD BRANCHES VINES UNBALANCED	REMOVE
53	RED CEDAR	16		POOR	STUDY BLOCK 2	VINES DEAD BRANCHES UNBALANCED	REMOVE
54	RED CEDAR	17		OK	STUDY BLOCK 2	VINES DEAD BRANCHES GOOD FORM	REMOVE
55	RED CEDAR	20		POOR		CODOMINANT SPARSE CANOPY DEAD BRANCHES	REMOVE
56	RED CEDAR	19		POOR		SPARSE CANOPY UNBALANCED DEAD BRANCHES	REMOVE
*#57	RED CEDAR	23		EXTREMELY POOR		BROKEN MAIN LEADER UNBALANCED SPARSE CANOPY	REMOVE
58	CATALPA	13, 6	YES	POOR TO OK		DEAD BRANCHES CONTORTED EXPOSED ROOT	REMOVE
*#59	RED CEDAR	24		POOR		CODOMINANT EXPOSED ROOT VINES	KEEP
*#60	RED CEDAR	16		POOR		CODOMINANT MANY DEAD BRANCHES VINES	KEEP
*#61	RED CEDAR	22		POOR		VINES SPARSE CANOPY BROKEN MAIN LEADER	KEEP
*#62	RED CEDAR	18		POOR		DEAD BRANCHES VINES SPARSE CANOPY	KEEP
*#63	PIN OAK	19		POOR TO OK	STUDY BLOCK 3	VINES DEAD BRANCHES NO LOWER BRANCHES	KEEP
*#64	WHITE OAK	18		POOR TO OK	STUDY BLOCK 3	DEAD BRANCHES MECHANICAL DAMAGE CODOMINANT	KEEP
65	PIN OAK	24		POOR TO OK	STUDY BLOCK 3	EXPOSED ROOT DEAD BRANCHES VINES	REMOVE
66	WHITE OAK	28		POOR		LEANING CONTORTED UNBALANCED	REMOVE
*#67	WHITE OAK	22		EXTREMELY POOR	STUDY BLOCK 1	LEANING VINES UNBALANCED	REMOVE
68	RED OAK	22		POOR TO OK	STUDY BLOCK 1	VINES EXPOSED ROOT SPARSE CANOPY	REMOVE
*#69	PIN OAK	24		EXTREMELY POOR	STUDY BLOCK 1	MECHANICAL DAMAGE BROKEN BRANCHES SPARSE CANOPY	REMOVE
*#70	PIN OAK	24		EXTREMELY POOR	STUDY BLOCK 1	DEAD BRANCHES SPARSE CANOPY UNBALANCED	REMOVE
*#71	PIN OAK	23		EXTREMELY POOR	STUDY BLOCK 1	VINES BROKEN BRANCHES EXPOSED ROOT	REMOVE
*#72	BLUE SPRUCE	9		GOOD		LEANING UNBALANCED GOOD FORM	REMOVE
*#73	BLUE SPRUCE	8		GOOD		CODOMINANT GOOD FORM	REMOVE
*#74	BLUE SPRUCE	9		GOOD		DEAD BRANCHES UNBALANCED GOOD FORM	REMOVE
75	CEDAR	19		GOOD		MECHANICAL DAMAGE CONTORTED GOOD FORM	REMOVE
*#76	SPRUCE SPECIES	12		EXTREMELY POOR		DEAD BRANCHES LEANING CONTORTED	REMOVE
*#77	WHITE PINE	15		OK TO GOOD		SCARS POOR PRUNING EXPOSED ROOT	REMOVE
*#78	BLUE SPRUCE	8		GOOD		BROKEN BRANCHES GOOD FORM	REMOVE
*#79	BLUE SPRUCE	9		GOOD		BROKEN BRANCHES GOOD FORM	REMOVE
*#80	BLUE SPRUCE	9		GOOD		BROKEN BRANCHES GOOD FORM	REMOVE
81	PEAR SPECIES	12, 13, 14	YES	POOR		OPEN WOUNDS CONTORTED UNBALANCED	REMOVE
*#82	AMERICAN HOLLY	7, 7	YES	OK		MECHANICAL DAMAGE SUCKER GROWTH WOUNDS	REMOVE
*#83	BLUE SPRUCE	10, 5	YES	POOR		POOR PRUNING CONTORTED SCARS	REMOVE
*#84	SPRUCE SPECIES	10		OK TO GOOD		WOUNDS EXPOSED ROOT GOOD FORM	REMOVE
*#85	NORWAY SPRUCE	11		GOOD		UNBALANCED EXPOSED ROOT GOOD FORM	REMOVE
*#86	NORWAY SPRUCE	12		OK		LEANING WOUNDS SPARSE CANOPY	REMOVE
*#87	SPRUCE SPECIES	10		POOR TO OK		POOR PRUNING BROKEN LEADER SPARSE CANOPY	REMOVE
*#88	NORWAY SPRUCE	11		POOR		POOR PRUNING DEAD BRANCHES SPARSE CANOPY	REMOVE
*#89	NORWAY SPRUCE	10		POOR		LEANING CONTORTED POOR PRUNING	REMOVE
90	WHITE PINE	24		POOR TO OK		CODOMINANT POOR PRUNING EXPOSED ROOT	REMOVE
*#91	NORWAY SPRUCE	12		POOR		LEANING POOR PRUNING CONTORTED	REMOVE
*#92	NORWAY SPRUCE	10		POOR		MANY DEAD BRANCHES SPARSE CANOPY CONTORTED	REMOVE
*#93	NORWAY SPRUCE	11		POOR		POOR PRUNING BROKEN BRANCHES CONTORTED	REMOVE
*#94	WHITE PINE	7, 6	YES	EXTREMELY POOR		CONTORTED UNBALANCED BROKEN BRANCHES	REMOVE
*#95	WHITE PINE	7		EXTREMELY POOR		LEANING CONTORTED SPARSE CANOPY	REMOVE
96	WHITE PINE	11, 10	YES	OK		EXPOSED ROOT CONTORTED FULL CANOPY	REMOVE
97	NORWAY SPRUCE	20		OK		LEANING POOR PRUNING DEAD BRANCHES	REMOVE
98	NORWAY SPRUCE	25		POOR TO OK		LEANING EXPOSED ROOT DEAD BRANCHES	REMOVE
99	RED CEDAR	18		POOR		BROKEN MAIN LEADER DEAD BRANCHES EXPOSED ROOT	REMOVE
*#100	PIN OAK	25		POOR TO OK		CODOMINANT VINES DEAD BRANCHES	KEEP
*#101	RED CEDAR	18		POOR TO OK		UNBALANCED LEANING EXPOSED ROOT	KEEP
*#102	RED CEDAR	15		EXTREMELY POOR		MANY DEAD BRANCHES UNBALANCED SPARSE CANOPY	KEEP
*#103	RED CEDAR	16		POOR TO OK		MANY DEAD BRANCHES EXPOSED ROOT NO LOWER BRANCHES	KEEP
*#104	RED CEDAR	13		POOR TO OK		MANY DEAD BRANCHES SPARSE CANOPY EXPOSED ROOT	KEEP
*#105	RED CEDAR	9, 14	YES	POOR		LEANING UNBALANCED SPARSE CANOPY	KEEP
*#106	RED CEDAR	12		EXTREMELY POOR		DEAD MAIN LEADER EXPOSED ROOT UNBALANCED	KEEP
*#107	RED CEDAR	14		POOR		MANY DEAD BRANCHES NO LOWER BRANCHES EXPOSED ROOT	KEEP
*#108	RED CEDAR	17		EXTREMELY POOR		SPARSE CANOPY EXPOSED ROOT WOUNDS	KEEP
*#109	RED CEDAR	20		POOR TO OK		CODOMINANT EXPOSED ROOT SPARSE CANOPY	KEEP
*#110	RED CEDAR	21		POOR		DEAD MAIN LEADER EXPOSED ROOT SPARSE CANOPY	KEEP

GPS LOCATED TREE CHART NOTES:
 1. * NEXT TO TREE NUMBER INDICATES TREE IS EXCLUDED FROM REPLACEMENT REQUIREMENTS FOR ONE OF THE FOLLOWING REASONS:
 A. TREE IS IN EXTREMELY POOR CONDITION AND EXEMPT PER ORDINANCE 222-5.1(D).
 B. TREE IS OUTSIDE OF THE LIMIT OF DISTURBANCE AND WILL NOT BE REMOVED.
 2. ** NEXT TO TREE NUMBER INDICATES ISOLATED TREE IN CALIPER RANGE OF 4-15". THESE ARE INCLUDED IN CALCULATIONS ON PAGE 3 UNLESS EXCLUDED DUE TO EXTREMELY POOR CONDITION.

STUDY BLOCK 1

No.	Common Name	Botanical Name	Qty	Total Caliper Inches	Condition	Comments
*#1	White Oak (Tree 26 GPS)	Quercus alba	1	26"	OK	Co-Dominant Leader, Vine Covered, Stress cracks
*#2	Red Oak (Tree 68 GPS)	Quercus rubra	1	22"	Poor-OK	Vine Covered, Exposed Root, Sparse Canopy
*#3	Red Cedar	Juniperus virginiana	1	9"	Extremely Poor	Many Dead Branches, Sparse Canopy, Vine Covered
*#4	Tree of Heaven	Ailanthus	1	5"	Extremely Poor	Broken Leader, Open Wounds, Sparse Canopy
*#5	Red Oak (Tree 25 GPS)	Quercus rubra	1	30"	OK	Dead branches, Good form, Leaning, Vine Covered
6	Cherry species	Prunus spp.	1	5"	Poor	Leaning, Co-Dominant Leader, Unbalanced Canopy
*#7	White Oak (Tree 67 GPS)	Quercus alba	1	22"	Extremely Poor	Leaning, Vine Covered, Unbalanced Canopy
8	Red Cedar	Juniperus virginiana	1	13"	Poor-OK	Exposed Roots, Dead Branches, Vine Covered
9	Red Cedar	Juniperus virginiana	1	8"	Poor-OK	Exposed Roots, Dead Branches, Vine Covered
10	Black Cherry	Prunus serotina	1	14"	Poor-OK	Many Dead Branches, Contorted Form, Poor Pruning Practices
*#11	Cherry species	Prunus spp.	1	4"	Extremely Poor	Leaning, Unbalanced Canopy, Contorted Form
*#12	Red Cedar	Juniperus virginiana	1	12"	Extremely Poor	Leaning, Vine Covered, Sparse Canopy
13	Cherry species	Prunus spp.	1	5"	Poor-OK	Contorted Form, Vine Covered, Leaning
14	Cherry species	Prunus spp.	1	7"	OK	Unbalanced Canopy, Contorted Form, Dead Branches
15	Red Cedar	Juniperus virginiana	1	15"	Poor	Dead Branches, Vine Covered, Broken Leader
16	White Ash	Fraxinus americana	1	4"		Unbalanced Canopy, Dead Branches, Open Wounds
*#17	Pin Oak (Tree 71 GPS)	Quercus palustris	1	23"	Extremely Poor	Vine Covered, Broken Branches, Exposed Root Flare
18	Black Cherry	Prunus serotina	1	7"	Poor	Many Dead Branches, Dead Branches
*#19	Pin Oak (Tree 70 GPS)	Quercus palustris	1	24"	Extremely Poor	Dead Branches, Sparse Canopy, Unbalanced Canopy

STUDY BLOCK CHART NOTES:
 1. * NEXT TO TREE NUMBER INDICATES TREE IS EXCLUDED FROM REPLACEMENT REQUIREMENTS FOR ONE OF THE FOLLOWING REASONS:
 A. TREE IS IN EXTREMELY POOR CONDITION AND EXEMPT PER ORDINANCE 222-5.1(D).
 B. TREE IS 16" CAL. OR GREATER AND IS INCLUDED IN THE GPS LOCATED TREE CALCULATIONS ON PAGE 3.
 2. ROWS IN BOLD ARE CONSIDERED SPECIMEN TREES PER ORDINANCE 225-5(B)(1) AND CAN BE FOUND ON THE GPS LOCATED TREE CHART TO THE LEFT.

STUDY BLOCK 2

No.	Common Name	Botanical Name	Qty	Total Caliper Inches	Condition	Comments
1	Cherry species	Prunus spp.	1	5"	Poor	Unbalanced Canopy, Vine Covered, Sparse Canopy
2	Cherry species	Prunus spp.	1	8"	Poor	Unbalanced Canopy, Vine Covered, Sparse Canopy
*#3	Red Cedar (Tree 22 GPS)	Juniperus virginiana	1	18"	Poor to OK	Dead Branches, Codominant, Sparse Canopy
4	Red Cedar	Juniperus virginiana	1	15"	Poor	Unbalanced Canopy, Sparse Canopy, Dead Branches
5	Red Cedar	Juniperus virginiana	1	14"	Poor	Unbalanced Canopy, Sparse Canopy, Vine Covered
*#6	Cherry species	Prunus spp.	1	6"	Extremely Poor	Unbalanced Canopy, Vine Covered, Leaning
7	Red Cedar	Juniperus virginiana	1	7"	Poor	Leaning, Contorted Form, Unbalanced Canopy
*#8	Red Cedar (Tree 49 GPS)	Juniperus virginiana	1	23"	OK	Co-Dominant Leader, Dead Branches, Good Form
*#9	Black Cherry	Prunus serotina	1	6"	Extremely Poor	Leaning, Many Dead Branches, Contorted Form
*#10	Black Cherry	Prunus serotina	1	6"	Extremely Poor	Leaning, Many Contorted Form, Vine Covered
*#11	Black Cherry	Prunus serotina	1	5"	Extremely Poor	Leaning, Contorted Form, Vine Covered
*#12	Black Cherry	Prunus serotina	1	5"	Extremely Poor	Leaning, Many Contorted Form, Vine Covered
*#13	Black Cherry	Prunus serotina	1	4"	Extremely Poor	Leaning, Contorted Form, Unbalanced Canopy
14	Black Cherry	Prunus serotina	1	11"	Poor	Co-Dominant Leader, Sparse Canopy, Vine Covered
*#15	Red Cedar (Tree 50 GPS)	Juniperus virginiana	1	ML 9, 10	Poor	Many Dead Branches, Vine Covered, Unbalanced Canopy
16	Red Cedar	Juniperus virginiana	1	11"	Poor	Weak Attachment, Many Dead Branches, Sparse Canopy
17	Red Cedar	Juniperus virginiana	2	ML 10, 3	Poor	Sparse Canopy, Weak Attachment, Many Dead Branches
*#18	Red Cedar	Juniperus virginiana	1	10"	Extremely Poor	Many Dead Branches, Sparse Canopy, Leaning
19	Red Cedar	Juniperus virginiana	1	9"	Poor	Leaning, Contorted Form, Many Dead Branches
*#20	Red Cedar (Tree 51 GPS)	Juniperus virginiana	1	22"	Poor-OK	Vine Covered, Co-Dominant Leader, Many Dead Branches
*#21	Red Cedar	Juniperus virginiana	1	14"	Extremely Poor	Unbalanced Canopy, Vine Covered, Many Dead Branches
*#22	Red Cedar (Tree 52 GPS)	Juniperus virginiana	1	25"	Poor	Dead Branches, Vine Covered, Unbalanced Canopy
*#23	Red Cedar	Juniperus virginiana	1	12"	Extremely Poor	Exposed Roots, Sparse Canopy, Vine Covered
*#24	Red Cedar (Tree 53 GPS)	Juniperus virginiana	1	16"	Poor	Vine Covered, Dead Branches, Unbalanced Canopy
*#25	Red Cedar (Tree 54 GPS)	Juniperus virginiana	1	17"	OK	Vine Covered, Dead Branches, Good Form
*#26	Black Cherry	Prunus serotina	2	ML 3, 2	Extremely Poor	Leaning, Contorted Form, Vine Covered
*#27	Red Cedar	Juniperus virginiana	1	14"	Extremely Poor	Mechanical Damage, Vine Covered, Many Dead Branches

STUDY BLOCK 3

No.	Common Name	Botanical Name	Qty	Total Caliper Inches	Condition	Comments
*#1	Pin Oak (Tree 63 GPS)	Quercus palustris	1	19"	OK-Poor	Vine Covered, Many Dead Branches, No Lower Branches
2	Pin Oak	Quercus palustris	1	4"	Poor	Sparse Canopy, Dead Branches, Contorted Form
3	Red Cedar	Juniperus virginiana	1	14"	OK-Poor	Many Dead Branches, Vine Covered, Unbalanced Canopy
4	Red Cedar	Juniperus virginiana	1	11"	Poor	Sparse Canopy, Unbalanced Canopy, Dead Branches
5	Red Cedar	Juniperus virginiana	1	10"	Poor	Leaning, Unbalanced Canopy, Sparse Canopy
6	Red Cedar	Juniperus virginiana	1	12"	Poor	Many Dead Branches, Sparse Canopy, Vine Covered
7	Black Cherry	Prunus serotina	1	11"	OK-Poor	No Lower Branches, Leaning, Exposed Roots
*#8	Red Cedar	Juniperus virginiana	1	5"	Extremely Poor	Dead Branches, Broken Leader, Sparse Canopy
9	White Oak	Quercus alba	1	15"	Poor	Leaning, Exposed Roots, Broken Branches
10	Red Cedar	Juniperus virginiana	2	ML 4, 11	Poor	Exposed Roots, Leaning, Unbalanced Canopy
*#11	Red Cedar	Juniperus virginiana	1	12"	Extremely Poor	Many Dead Branches, Exposed Roots, Sparse Canopy
*#12	White Oak (Tree 64 GPS)	Quercus alba	1	18"	Poor to OK	Many Dead Branches, Mechanical Damage, Co-Dominant Leader
*#13	Mulberry	Morus	1	7"	Extremely Poor	Weak Attachment, Many Dead Branches, Open Wounds
*#14	Red Cedar	Juniperus virginiana	2			

