

Tree Preservation Plan for Sandy Woods Phase 2

This Arborist Report pertains to a Type 2 Permit for a subdivision at 37090 SE Kelso Rd., Sandy, Oregon. There are 494 trees that are 6 inches DBH or larger listed in the attached Tree Table. Trees were tagged, measured, and evaluated for preservation potential. The site is 39 acres and 152 trees of 11-inch diameter and larger will be preserved. There are 86 conifers and 66 deciduous trees being preserved. There are also 91 trees between 6 inches DBH and 11 inches DBH being preserved. This satisfies the criteria listed in City Code below.

17.102.50 TREE RETENTION AND PROTECTION REQUIREMENTS

A. Tree Retention: The landowner is responsible for retention and protection of trees required to be retained as specified below:

1. At least three trees 11 inches DBH or greater are to be retained for every one-acre of contiguous ownership.
2. Retained trees can be located anywhere on the site at the landowner's discretion before the harvest begins. Clusters of trees are encouraged.
3. Trees proposed for retention shall be healthy and likely to grow to maturity, and be located to minimize the potential for blow-down following the harvest.
4. If possible, at least two of the required trees per acre must be of conifer species.
5. Trees within the required protected setback areas may be counted towards the tree retention standard if they meet these requirements.

Trees being preserved have been assigned root protection zones (RPZs) and RPZ radii are listed in the Tree Table. City Code requires that RPZ radii be a minimum of 10 ft. from tree trunks. Protected trees will be cordoned off with fencing a minimum of six feet tall supported with metal posts placed no farther than ten feet apart. Root protection zones may be entered by pedestrians only for tasks like surveying, measuring and sampling.

Except as otherwise determined by the Planning Director, all tree protection measures shall be instituted prior to any development activity including, but not limited to, tree removal, clearing, grading, excavation, and demolition work. Fencing shall be removed only after completion of all construction activity. City Code requires that trees to be protected be marked with yellow flagging tape.

Tree protection measures must be inspected and approved by the City before construction activity, including tree removal, begins. Without the owner's authorization and the project arborist's supervision, none of the following is allowed within a root protection zone:

1. New buildings;
2. Grade change or cut and fill, during or after construction;
3. New impervious surfaces;
4. Utility or drainage field placement;
5. Staging or storage of materials and equipment during construction;

6. Vehicle maneuvering during construction.

Any activity within a root protection zone, including adjustment of the tree protection fence, must be approved by the project arborist and the City Planning Director. It is usually feasible to build within the protected area with special construction techniques and limitations.

The goal of this tree preservation plan is to satisfy the tree preservation code, and to observe all laws, rules, and regulations. All trees to be removed should be verified and marked before any clearing begins. It is the owner's responsibility to implement this tree preservation plan and to monitor the construction process to its conclusion. Deviations can result in tree damage, liability, and violations of the City Code.

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1. Client warrants any legal description provided to the Consultant is correct and titles and ownerships to property are good and marketable. Consultant shall not be responsible for incorrect information provided by Client.
2. Consultant can neither guarantee nor be responsible for the accuracy of information provided by others.
3. The Consultant shall not be required to give testimony or attend court or hearings unless subsequent contractual arrangements are made, including additional fees.
4. The report and any values expressed therein represent the opinion of the Consultant, and the Consultant's fee is in no way contingent upon the reporting of a specified value, a stipulated result, the occurrence of a subsequent event, nor upon any finding to be reported.
5. Sketches, drawings, and photographs in the report are intended as visual aids and may not be to scale. The reproduction of information generated by others will be for coordination and ease of reference. Inclusion of such information does not warrant the sufficiency or accuracy of the information by the Consultant.
6. Unless expressed otherwise, information in the report covers only items that were examined and reflects the condition at the time of inspection. The inspection is limited to visual examination of accessible items without laboratory analysis, dissection, excavation, probing, or coring, unless otherwise stated.
7. There is no warranty or guarantee, expressed or implied, that problems or deficiencies of the plants or property in question may not arise in the future.
8. The report is the completed work product. Any additional work, including production of a site plan, addenda and revisions, construction of tree protection measures, tree work, or inspection of tree protection measures, for example, must be contracted separately. Loss or alteration of any part of the report invalidates the entire report.
9. Any action or proceeding seeking to enforce any provision of this Agreement shall be brought against any of the parties in Multnomah County Circuit Court of the State of Oregon, or, when applicable, in the United States District Court for the District of Oregon. Each party consents to the jurisdiction of such courts (and of the appropriate appellate courts) and waives any objection to such venue.



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ISA Certified Arborist PN-5539A TRAQ Qualified

Tag	Species	DBH	Remarks	DDDD	RPZ	17.102.50 Retention Tree	Undersize	Action
1312	Douglas fir	51	viable; blackberries		24	✓✓		PRESERVE
1313	western red ce	19	size estimated due to blackberries; dead top; terminal decline	X	12	NO		PRESERVE
1314	western red ce	45	viable		24	✓✓		PRESERVE
1315	big leaf maple	10	suppressed		8	NO	X	PRESERVE
1316	big leaf maple	8	suppressed		9	NO	X	PRESERVE
1317	sweet cherry	9	excessive lean	X	12	NO	X	PRESERVE
1318	red alder	12	viable		8	NO		REMOVE
1319	big leaf maple	7			8	NO	X	PRESERVE
1320	big leaf maple	7			8	NO	X	PRESERVE
1321	western red ce	7			8	NO	X	PRESERVE
1322	Douglas fir	42	viable; codominant @ 50'		25	✓✓		PRESERVE
1323	Douglas fir	47	viable; trunk swoop		25	✓✓		PRESERVE
1324	Douglas fir	32	viable		22	✓✓		PRESERVE
1325	Douglas fir	30	viable		22	✓✓		PRESERVE
1326	western red ce	10	viable		8	NO	X	PRESERVE
1327	Douglas fir	36	viable		24	✓✓		PRESERVE
1328	Douglas fir	33	viable		24	✓✓		PRESERVE
1329	sweet cherry	8	viable		8	NO	X	PRESERVE
1330	red alder	8	viable	X	8	NO	X	PRESERVE
1331	Douglas fir	16	viable		12	✓✓		PRESERVE
1332	snag	n/a	dead; approx. 19' tall; habitat	X	8	NO		PRESERVE
1333	sweet cherry	10	viable		8	NO	X	PRESERVE
1334	sweet cherry	9	viable		8	NO	X	PRESERVE
1335	sweet cherry	7	viable		8	NO	X	PRESERVE
1336	western hemlo	19	viable		14	✓✓		PRESERVE
1337	Douglas fir	44	viable		24	✓✓		PRESERVE
1338	big leaf maple	8	viable		8	NO	X	PRESERVE
1339	Douglas fir	17	suppressed		12	✓✓		PRESERVE
1340	Douglas fir	40	viable		24	✓✓		PRESERVE
1341	Douglas fir	25	viable		24	✓✓		PRESERVE
1342	Douglas fir	27	viable		16	NO		REMOVE
1343	big leaf maple	18	stem decay	X	18	NO		REMOVE
1344	Douglas fir	53	viable		24	✓✓		PRESERVE

Tag	Species	DBH	Remarks	DDDD	RPZ	17.102.50 Retention Tree	Undersize	Action
1345	bitter cherry	9	viable		8	NO	X	PRESERVE
1346	big leaf maple	18	viable		12	✓		PRESERVE
1347	red alder	12	viable		8	✓		PRESERVE
1348	red alder	9	viable		8	NO	X	PRESERVE
1349	red alder	9	viable		8	NO	X	PRESERVE
1350	red alder	15	viable		10	✓		PRESERVE
1351	blue spruce	9	viable		8	NO	X	REMOVE
1352	Douglas fir	35	viable		24	NO		REMOVE
1353	Douglas fir	16	viable		12	NO		REMOVE
1354	Douglas fir	35	viable		24	NO		REMOVE
1355	western red ce	43	viable		25	NO		REMOVE
1356	big leaf maple	27	viable		18	NO		REMOVE
1357	big leaf maple	9	excessive lean	X	8	NO	X	REMOVE
1358	Douglas fir	35	viable		24	NO		REMOVE
1359	red alder	9	viable		8	NO	X	REMOVE
1360	red alder	11	viable		8	NO		REMOVE
1361	red alder	7			8	NO	X	REMOVE
1362	red alder	10	viable		8	NO	X	REMOVE
1363	red alder	11	viable		8	NO		REMOVE
1364	red alder	7			8	NO	X	REMOVE
1365	red alder	6			8	NO	X	REMOVE
1366	Douglas fir	15	viable		10	NO		REMOVE
1367	red alder	6			8	NO	X	REMOVE
1368	red alder	6			8	NO	X	REMOVE
1369	red alder	7			8	NO	X	REMOVE
1370	big leaf maple	8	viable		8	NO	X	REMOVE
1371	red alder	6			8	NO	X	REMOVE
1372	big leaf maple	6			8	NO	X	REMOVE
1373	big leaf maple	8	viable		10	NO	X	REMOVE
1374	red alder	15	viable		8	NO		REMOVE
1375	big leaf maple	6			8	NO	X	REMOVE
1376	big leaf maple	6			8	NO	X	REMOVE
1377	red alder	6			8	NO	X	REMOVE

Tag	Species	DBH	Remarks	DDDD	RPZ	17.102.50 Retention Tree	Undersize	Action
1378	red alder	7			8	NO	X	REMOVE
1379	red alder	8	viable		8	NO	X	REMOVE
1380	red alder	8	viable		8	NO	X	REMOVE
1381	red alder	7			8	NO	X	REMOVE
1382	red alder	6			8	NO	X	REMOVE
1383	red alder	11	viable		8	NO		REMOVE
1384	red alder	7			8	NO	X	REMOVE
1385	red alder	11	viable		8	NO		REMOVE
1386	red alder	7			8	NO	X	REMOVE
1387	red alder	6			8	NO	X	REMOVE
1388	red alder	9	viable		8	NO	X	REMOVE
1389	red alder	6			8	NO	X	REMOVE
1390	red alder	8	listed	X	8	NO	X	REMOVE
1391	western red ce	56	viable		25	NO		REMOVE
1392	big leaf maple	8	suppressed		8	NO	X	REMOVE
1393	big leaf maple	5	suppressed		8	NO	X	REMOVE
1394	big leaf maple	14	viable		8	NO		REMOVE
1395	big leaf maple	6			8	NO	X	REMOVE
1396	big leaf maple	34	viable; shares stump with T1397		22	NO		REMOVE
1397	big leaf maple	43	viable; shares stump with T1396		25	NO		REMOVE
1398	Douglas fir	33	viable		22	✓✓		PRESERVE
1399	western red ce	30	viable; grown over wire fence		20	✓✓		PRESERVE
1401	Douglas fir	46	viable		25	✓✓		PRESERVE
1402	western red ce	45	viable; shares stump with T1403		25	✓✓		PRESERVE
1403	Douglas fir	24	viable; shares stump with T1402		18	✓✓		PRESERVE
1404	Douglas fir	29	viable		20	✓✓		PRESERVE
1405	Douglas fir	27	viable		20	✓✓		PRESERVE
1406	big leaf maple	7			8	NO	X	PRESERVE
1407	Douglas fir	30	viable		22	✓✓		PRESERVE
1440	red alder	11	viable		8	✓		PRESERVE
1441	red alder	12	viable		10	NO		REMOVE
1442	red alder	8	viable		8	NO	X	REMOVE
1443	Douglas fir	50	viable		25	✓✓		PRESERVE

Tag	Species	DBH	Remarks	DDDD	RPZ	17.102.50 Retention Tree	Undersize	Action
1444	Douglas fir	47	trunk swoop @ 50'; re-grown top		25	NO		REMOVE
1445	red alder	7,7,6,6	clump; stump suckers	X	12	NO		REMOVE
1486	Douglas fir	43	viable		25	✓✓		PRESERVE
1487	Douglas fir	34	viable		24	✓✓		PRESERVE
1488	big leaf maple	40	stem decay; decline; broken top	X	25	NO		REMOVE
1489	big leaf maple	47	basal decay; multiple stems; inclusions	X	25	NO		REMOVE
1490	Douglas fir	35	viable		24	✓✓		PRESERVE
1491	scouler willow	17	viable		12	✓		PRESERVE
1492	Douglas fir	29	viable		22	✓✓		PRESERVE
1493	big leaf maple	8	viable		0	NO	X	PRESERVE
1494	big leaf maple	12	viable		10	✓		PRESERVE
1495	big leaf maple	14	viable		10	✓		PRESERVE
1496	Douglas fir	44	viable		24	✓✓		PRESERVE
1497	red alder	12	viable		8	✓		PRESERVE
1498	red alder	10	viable		8	NO	X	PRESERVE
1499	red alder	12	viable		8	✓		PRESERVE
1500	red alder	13	viable; same as T1501		10	✓		PRESERVE
1502	red alder	15	viable		10	✓		PRESERVE
1503	red alder	11	viable		8	✓		PRESERVE
1504	western red ce	43	viable; shares stump with T1507 and T1506		25	✓✓		PRESERVE
1506	western red ce	46	viable; shares stump with T1504 and T1507		25	✓✓		PRESERVE
1507	western red ce	31	viable; shares stump with T1504 and T1506		20	✓✓		PRESERVE
1508	big leaf maple	16	viable		10	✓		PRESERVE
1509	red alder	10	viable		8	NO	X	REMOVE
1510	big leaf maple	26	viable		18	NO		REMOVE
1511	Douglas fir	39	viable		25	NO		REMOVE
1512	Douglas fir	43	viable		25	NO		REMOVE
1513	big leaf maple	11	viable		8	NO		REMOVE
1514	big leaf maple	30	viable		20	NO		REMOVE
1515	Douglas fir	18	suppressed		12	NO		REMOVE
1516	sweet cherry	8	viable		8	NO	X	REMOVE
1517	big leaf maple	18	viable		12	NO		REMOVE
1518	Douglas fir	36	red-ring rot	X	24	NO		REMOVE

Tag	Species	DBH	Remarks	DDDD	RPZ	17.102.50 Retention Tree	Undersize	Action
1519	Douglas fir	12	terminal decline	X	8	NO		REMOVE
1520	big leaf maple	31	basal decay; trunk decay	X	20	NO		REMOVE
1521	Douglas fir	37	viable		24	NO		REMOVE
1522	western hemlo	22	dead	X	14	NO		REMOVE
1523	Douglas fir	29	viable		18	NO		REMOVE
1524	Douglas fir	20	viable		14	NO		REMOVE
1525	big leaf maple	19			12	NO		REMOVE
1526	Douglas fir	23	viable		16	NO		REMOVE
1527	western hemlo	20	basal decay	X	14	NO		REMOVE
1528	Douglas fir	25	viable		16	NO		REMOVE
1529	sweet cherry	10	decline	X	0	NO	X	REMOVE
1530	Douglas fir	29	viable		22	✓✓		PRESERVE
1531	western hemlo	17	grows out of old stump		12	✓✓		PRESERVE
1532	Douglas fir	25	viable		18	✓✓		PRESERVE
1533	Douglas fir	34	viable		24	✓✓		PRESERVE
1534	sweet cherry	7			8	NO	X	REMOVE
1535	sweet cherry	6			8	NO	X	REMOVE
1536	Douglas fir	35	viable		24	✓✓		PRESERVE
1537	big leaf maple	16	viable		12	✓		PRESERVE
1538	Douglas fir	n/a	dead; on ground	X	0	NO		REMOVE
1539	Douglas fir	43	viable		24	✓✓		PRESERVE
1540	Douglas fir	28	viable; grows out of nurse log		20	✓✓		PRESERVE
1541	Douglas fir	35	viable		24	✓✓		PRESERVE
1542	red alder	14	viable		10	✓		PRESERVE
1543	red alder	16	viable		12	✓		PRESERVE
1544	Douglas fir	32	viable; on bank		22	✓✓		PRESERVE
1545	red alder	10	viable; in creek		8	NO	X	PRESERVE
1546	red alder	10	viable; in creek		8	NO	X	PRESERVE
1547	red alder	9	viable; in creek		8	NO	X	PRESERVE
1548	red alder	11	viable; in creek		8	✓		PRESERVE
1549	red alder	14	viable; in creek		10	✓		PRESERVE
1550	red alder	12	viable; in creek		8	✓		PRESERVE
1551	red alder	9	viable; in creek		8	NO	X	PRESERVE

Tag	Species	DBH	Remarks	DDDD	RPZ	17.102.50 Retention Tree	Undersize	Action
1552	red alder	14	viable; in creek		10	✓		PRESERVE
1553	red alder	18	viable; in creek		12	✓		PRESERVE
1554	red alder	16	viable		12	✓		PRESERVE
1555	red alder	11	viable		10	✓		PRESERVE
1556	red alder	14	viable		10	✓		PRESERVE
1557	red alder	19	terminal decline	X	12	NO		REMOVE
1558	red alder	10	viable		8	NO	X	PRESERVE
1559	red alder	14	viable		10	✓		PRESERVE
1560	red alder	14	viable; in creek		10	✓		PRESERVE
1561	red alder	21	viable; codominant @8'		14	✓		PRESERVE
1562	red alder	14	terminal decline	X	8	NO		REMOVE
1563	red alder	13	viable		8	✓		PRESERVE
1564	red alder	14	dead	X	8	NO		REMOVE
1565	red alder	15	trunk decay	X	10	NO		REMOVE
1566	red alder	11	viable		8	✓		PRESERVE
1567	red alder	15	viable		10	✓		PRESERVE
1568	red alder	22	dead	X	14	NO		REMOVE
1569	Douglas fir	49	trunk swoop @ 45'		24	✓✓		PRESERVE
1570	red alder	19	terminal decline	X	12	NO		REMOVE
1571	red alder	16	terminal decline	X	10	NO		REMOVE
1572	red alder	16	viable		10	✓		PRESERVE
1573	red alder	16	viable		10	✓		PRESERVE
1574	red alder	10	dead	X	8	NO	X	REMOVE
1575	red alder	16	decline	X	10	✓		PRESERVE
1576	Douglas fir	41	viable; swollen trunk		24	✓✓		PRESERVE
1577	big leaf maple	22	viable		16	✓		PRESERVE
1578	big leaf maple	21	viable		14	✓		PRESERVE
1579	big leaf maple	16	viable		0	NO		REMOVE
1580	big leaf maple	11	terminal decline	X	0	NO		REMOVE
1581	big leaf maple	11	viable		0	NO		REMOVE
1582	Douglas fir	53	viable		0	NO		REMOVE
1583	big leaf maple	8	viable		8	NO	X	PRESERVE
1584	big leaf maple	16	viable		12	✓		PRESERVE

Tag	Species	DBH	Remarks	DDDD	RPZ	17.102.50 Retention Tree	Undersize	Action
1585	big leaf maple	18	viable		12	✓		PRESERVE
1586	big leaf maple	8	viable		8	NO	X	PRESERVE
1587	big leaf maple	8	viable		8	NO	X	PRESERVE
1588	big leaf maple	7			8	NO	X	PRESERVE
1590	red alder	15	viable; same as T1589		12	✓		PRESERVE
1591	red alder	20	viable		14	✓		PRESERVE
1592	red alder	20	viable		14	✓		PRESERVE
1593	big leaf maple	29,14,13	viable; multiple stems; same as T1594, T1595, and T1596		24	✓		PRESERVE
1597	red alder	21	viable; same as T1598		14	✓		PRESERVE
1599	big leaf maple	32	trunk decay; decline; broken tops	X	20	NO		REMOVE
1704	Douglas fir	58	viable; codominant @ 25'		24	✓✓		PRESERVE
1709	Douglas fir	28	crook in stem @ 30'		18	NO		REMOVE
1712	big leaf maple	6			8	NO	X	PRESERVE
1742	red alder	10	viable		8	NO	X	PRESERVE
1746	western red ce	34	viable		22	NO		REMOVE
1751	red alder	9	viable		8	NO	X	PRESERVE
1755	Douglas fir	33	viable		22	NO		REMOVE
1769	Douglas fir	35	viable		24	NO		REMOVE
1770	Douglas fir	35	viable		24	NO		REMOVE
1771	Douglas fir	22	viable		14	NO		REMOVE
1775	red alder	18	viable		12	✓		PRESERVE
1776	big leaf maple	38	viable		25	NO		REMOVE
1777	big leaf maple	16	viable		10	NO		REMOVE
1778	big leaf maple	34	viable		24	NO		REMOVE
1779	big leaf maple	20,18,16	terminal decline	X	24	NO		REMOVE
1780	Douglas fir	34	viable; codominant @ 25'		22	NO		REMOVE
1781	Douglas fir	29	viable		20	NO		REMOVE
1782	Douglas fir	30	viable		20	NO		REMOVE
1783	Douglas fir	26	viable; ivy		16	NO		REMOVE
1785	Douglas fir	31	trunk swoop		20	NO		REMOVE
1786	western red ce	35	viable		25	NO		REMOVE
1787	big leaf maple	26,20	basal decay; terminal decline; one dead stem	X	20	NO		REMOVE
1789	Douglas fir	40	viable		25	NO		REMOVE

Tag	Species	DBH	Remarks	DDDD	RPZ	17.102.50 Retention Tree	Undersize	Action
1790	Douglas fir	31	viable		20	NO		REMOVE
1793	big leaf maple	38	viable		24	✓		PRESERVE
1800	red alder	15	viable		10	✓		PRESERVE
1801	red alder	11	viable		8	✓		PRESERVE
1802	Douglas fir	45	viable		24	✓✓		PRESERVE
1803	Douglas fir	37	viable		24	✓✓		PRESERVE
1805	Douglas fir	32	viable		22	✓✓		PRESERVE
1806	big leaf maple	8	viable		8	NO	X	PRESERVE
1808	Douglas fir	32	viable		20	✓✓		PRESERVE
1809	Douglas fir	34	viable		22	NO		REMOVE
1810	Douglas fir	8	viable		8	NO	X	PRESERVE
1811	big leaf maple	28,14,12	viable; 6" dead stem		20	NO		REMOVE
1812	Douglas fir	50	viable		25	NO		REMOVE
1813	Douglas fir	26	viable		16	NO		REMOVE
1814	Douglas fir	19	viable		12	NO		REMOVE
1815	Douglas fir	34	viable		22	NO		REMOVE
1816	Douglas fir	26	viable; shares stump with T1817		16	NO		REMOVE
1817	Douglas fir	29	viable; shares stump with T1816		20	NO		REMOVE
1818	Douglas fir	11	viable		8	NO		REMOVE
1819	big leaf maple	20	viable		14	NO		REMOVE
1820	western hemlo	18	viable		12	NO		REMOVE
1821	Douglas fir	10	viable		8	NO	X	REMOVE
1822	Douglas fir	31	viable		20	NO		REMOVE
1823	big leaf maple	36	basal decayl trunk decay; terminal decline	X	24	NO		REMOVE
1825	big leaf maple	27	basal decay; decline; same as T1824	X	18	NO		REMOVE
1826	western red ce	10	viable		8	NO	X	PRESERVE
1827	western red ce	21	viable		14	✓✓		PRESERVE
1828	western red ce	16	viable		10	✓✓		PRESERVE
1829	western red ce	66	viable; small dead top		24	✓✓		PRESERVE
1830	western red ce	14	viable		10	✓✓		PRESERVE
1831	red alder	17	viable		12	NO		REMOVE
1832	red alder	13	dead	X	10	NO		REMOVE
1833	big leaf maple	17	viable		12	NO		REMOVE

Tag	Species	DBH	Remarks	DDDD	RPZ	17.102.50 Retention Tree	Undersize	Action
1834	big leaf maple	14	viable		10	NO		REMOVE
1836	big leaf maple	14	multiple stems; decline; dead stem; same as T1835	X	10	NO		REMOVE
1837	big leaf maple	11	viable		8	✓		PRESERVE
1838	Douglas fir	51	viable		25	NO		REMOVE
1839	western hemlo	12	viable		8	NO		REMOVE
1840	western hemlo	8	viable; grows out of nurse stump		8	NO	X	PRESERVE
1841	red alder	15	viable; in creek		10	NO		REMOVE
1842	red alder	14	40 degree lean		10	NO		REMOVE
1843	big leaf maple	42	retrenched; large dead branches		25	NO		REMOVE
1844	red alder	13	viable; in creek		8	NO		REMOVE
1845	red alder	10	viable; in creek		8	NO	X	REMOVE
1846	red alder	13	trunk decay	X	8	NO		REMOVE
1847	red alder	16	viable; in creek		10	✓		PRESERVE
1848	red alder	14	viable; in creek		10	✓		PRESERVE
1849	red alder	11	leans over creek		8	✓		PRESERVE
1850	western hemlo	24	dead	X	16	NO		REMOVE
1851	western hemlo	19	dead	X	12	NO		REMOVE
1852	Douglas fir	28	viable		18	NO		REMOVE
1853	Douglas fir	36	viable; codominant @ 50'		24	✓✓		PRESERVE
1854	Douglas fir	24			16	✓✓		PRESERVE
1855	Douglas fir	16			10	✓✓		PRESERVE
1856	Douglas fir	35	viable		24	✓✓		PRESERVE
1857	Douglas fir	18	viable		12	NO		REMOVE
1858	Douglas fir	19	viable		12	NO		REMOVE
1859	Douglas fir	6			8	NO	X	REMOVE
1860	Douglas fir	28	viable		18	NO		REMOVE
1861	big leaf maple	18	decline	X	12	NO		REMOVE
1862	big leaf maple	30	viable		20	NO		REMOVE
1863	western hemlo	33	dead	X	22	NO		REMOVE
1864	western hemlo	29	viable; grows out of nurse stump; codominant from base		20	NO		REMOVE
1865	Douglas fir	40	viable		25	NO		REMOVE
1866	western red ce	25	viable		16	NO		REMOVE
1867	Douglas fir	44	viable		25	NO		REMOVE

Tag	Species	DBH	Remarks	DDDD	RPZ	17.102.50 Retention Tree	Undersize	Action
1868	big leaf maple	34	viable; soil eroded around stump		24	NO		REMOVE
1869	western hemlo	31	viable		20	NO		REMOVE
1870	Douglas fir	38	viable		25	NO		REMOVE
1871	Douglas fir	12	viable		8	✓✓		PRESERVE
1872	red alder	12	viable		8	✓		PRESERVE
1873	red alder	15	viable		10	✓		PRESERVE
1874	red alder	10	viable		8	NO	X	PRESERVE
1875	Douglas fir	41	viable		24	✓✓		PRESERVE
1876	red alder	9	viable; hard lean		8	NO	X	PRESERVE
1877	red alder	8	viable		8	NO	X	PRESERVE
1878	big leaf maple	13	basal decay; soil eroded around stump	X	8	NO		PRESERVE
1879	red alder	9	viable		8	NO	X	PRESERVE
1880	red alder	8	viable		8	NO	X	PRESERVE
1881	Douglas fir	23	viable		16	✓✓		PRESERVE
1882	Douglas fir	42	viable		24	✓✓		PRESERVE
1883	Douglas fir	6			8	NO	X	PRESERVE
1884	Douglas fir	19	dead	X	0	NO		REMOVE
1885	big leaf maple	19	viable		14	✓		PRESERVE
1886	western red ce	11	viable; grows out of large nurse-log		8	✓✓		PRESERVE
1887	big leaf maple	25	viable; standing water; soil eroded around stump		18	✓		PRESERVE
1888	red alder	13	viable; in creek		10	✓		PRESERVE
1889	red alder	12	viable; in creek		8	✓		PRESERVE
1890	red alder	6			8	NO	X	PRESERVE
1891	red alder	12	viable		8	✓		PRESERVE
1892	red alder	16	viable		10	✓		PRESERVE
1893	red alder	9	viable		8	NO	X	PRESERVE
1894	red alder	9	viable		8	NO	X	PRESERVE
1895	red alder	15	viable		10	✓		PRESERVE
1896	red alder	12	viable		8	✓		PRESERVE
1897	red alder	11	viable		8	✓		PRESERVE
1898	red alder	10	viable		8	NO	X	PRESERVE
1899	red alder	15	viable; labled 1890 on map; Tagged 1899 in field		10	NO		PRESERVE
1900	Douglas fir	37	viable		25	NO		REMOVE

Tag	Species	DBH	Remarks	DDDD	RPZ	17.102.50 Retention Tree	Undersize	Action
1901	big leaf maple	12	viable		8	NO		REMOVE
1903	western red ce	11,18,9,9	viable; hedgerow; same as T1902, T1904, and T1905		24	NO		REMOVE
1906	western red ce	8,7	viable; hedgerow; same as T1907		8	NO		REMOVE
1908	western red ce	19	viable; hedgerow; same as T1909		12	NO		REMOVE
1910	western red ce	7,6	viable; hedgerow; same as T1911		8	NO		REMOVE
1912	western red ce	13,10,9	viable; hedgerow; same as T1913 and T1914		16	NO		REMOVE
1915	western red ce	16,13	viable; hedgerow; same as T1916		16	NO		REMOVE
1917	western red ce	17	viable; hedgerow		12	NO		REMOVE
1918	western red ce	19	viable; hedgerow		12	NO		REMOVE
1919	western red ce	60	basal and trunk decay; hollow; cavity @ 10'	X	25	NO		REMOVE
1920	big leaf maple	7			8	NO	X	PRESERVE
1923	big leaf maple	11	viable; same as T1922		8	✓		PRESERVE
1924	sweet cherry	9	viable		8	NO	X	PRESERVE
1925	big leaf maple	7			8	NO	X	PRESERVE
1926	dead	17	dead	X	12	NO		REMOVE
1927	plum	7			8	NO	X	REMOVE
1928	plum	7	trunk decay		8	NO	X	REMOVE
1929	Douglas fir	17	viable		12	✓✓		PRESERVE
1930	Douglas fir	10	viable		8	NO	X	PRESERVE
1931	sweet cherry	8	viable		8	NO	X	PRESERVE
1933	big leaf maple	19	viable; multiple stems; sames as T1932 and T1934		16	✓		PRESERVE
1935	Douglas fir	34	viable		24	✓✓		PRESERVE
1938	Douglas fir	30, 24, 6	viable; same as T1937, and T1936		24	✓✓		PRESERVE
1939	apple	15	terminal decline	X	10	NO		REMOVE
1940	apple	10	terminal decline	X	8	NO	X	REMOVE
1941	Douglas fir	17	viable		10	NO		REMOVE
1942	sweet cherry	7			8	NO	X	REMOVE
1943	sweet cherry	7			8	NO	X	REMOVE
1944	sweet cherry	10	viable; same as T1945		8	NO	X	REMOVE
1946	sweet cherry	6			8	NO	X	REMOVE
1947	apple	17	basal decay; cavity	X	12	NO		REMOVE
1948	apple	12	terminal decline	X	8	NO		REMOVE
1949	Douglas fir	35	viable; ivy; shares stump with T1950		24	NO		REMOVE

Tag	Species	DBH	Remarks	DDDD	RPZ	17.102.50 Retention Tree	Undersize	Action
1950	Douglas fir	31	viable; ivy; shares stump with T1949		20	NO		REMOVE
1951	plum	12	terminal decline	X	8	NO		REMOVE
1952	plum	8	viable		8	NO	X	REMOVE
1953	big leaf maple	7	broken	X	8	NO	X	REMOVE
1954	big leaf maple	9	broken	X	8	NO	X	REMOVE
1955	big leaf maple	12	viable		8	NO		REMOVE
1956	big leaf maple	14	viable		8	NO		REMOVE
1957	big leaf maple	10	viable		8	NO	X	REMOVE
1958	big leaf maple	11	viable		8	NO		REMOVE
1959	big leaf maple	13	viable		8	NO		REMOVE
1960	big leaf maple	10	viable		8	NO	X	REMOVE
1961	western red ce	12	viable		8	✓✓		PRESERVE
1963	western red ce	16	viable; same as T1962		10	✓✓		PRESERVE
1964	western red ce	11	viable		8	✓✓		PRESERVE
1965	western red ce	6			8	NO	X	PRESERVE
1966	Douglas fir	12	viable		8	✓✓		PRESERVE
1967	Douglas fir	6			8	NO	X	PRESERVE
1968	western red ce	6			8	NO	X	PRESERVE
1969	western red ce	7			8	NO	X	PRESERVE
1970	Douglas fir	14	viable		10	✓✓		PRESERVE
1971	big leaf maple	6			8	NO	X	REMOVE
1972	cherry	14	terminal decline	X	8	NO		REMOVE
1973	Douglas fir	46	viable		24	✓✓		PRESERVE
1974	big leaf maple	13	terminal decline	X	8	NO		REMOVE
1975	big leaf maple	17	terminal decline	X	10	NO		REMOVE
1976	big leaf maple	14	broken tops	X	8	NO		REMOVE
1977	Douglas fir	8	viable		8	NO	X	PRESERVE
1978	Douglas fir	14	viable		8	✓✓		PRESERVE
1979	apple	9	terminal decline	X	8	NO	X	REMOVE
1980	big leaf maple	6			8	NO	X	REMOVE
1981	western red ce	43	broken @ 20'	X	25	NO		REMOVE
1982	big leaf maple	8	viable		8	NO	X	REMOVE
1983	big leaf maple	13	viable		8	NO		REMOVE

Tag	Species	DBH	Remarks	DDDD	RPZ	17.102.50 Retention Tree	Undersize	Action
1984	big leaf maple	12	broken	X	8	NO		REMOVE
1985	big leaf maple	9	viable		8	NO	X	PRESERVE
1986	western red ce	6	viable		8	NO	X	PRESERVE
1987	Douglas fir	32	viable; codominant @ 40'		22	✓✓		PRESERVE
1988	western red ce	6	viable		8	NO	X	PRESERVE
1989	big leaf maple	7	viable		8	NO	X	PRESERVE
1990	Douglas fir	17	viable; ivy		12	✓✓		PRESERVE
1991	big leaf maple	11	viable		8	✓		PRESERVE
1992	big leaf maple	8	viable; ivy		8	NO	X	PRESERVE
1993	Douglas fir	26	viable; ivy		18	✓✓		PRESERVE
1994	big leaf maple	6			8	NO	X	PRESERVE
1995	Douglas fir	6			8	NO	X	PRESERVE
1996	Douglas fir	10	viable		8	NO	X	PRESERVE
1997	Douglas fir	25	viable		18	✓✓		PRESERVE
1998	big leaf maple	18	viable		12	NO		REMOVE
2000	western red ce	17	viable; same as T1999		12	NO		REMOVE
2001	Douglas fir	9	viable		8	NO	X	REMOVE
2002	Douglas fir	11	viable		8	NO		REMOVE
2003	Douglas fir	48	viable; ivy		25	NO		REMOVE
2004	Douglas fir	24	viable		16	NO		REMOVE
2005	Douglas fir	6			8	NO	X	REMOVE
2006	juniper	0,10,8,8	viable; multiple stems from base		12	NO		REMOVE
2007	big leaf maple	8	viable		8	NO	X	REMOVE
2008	Douglas fir	22	viable		14	NO		REMOVE
2009	big leaf maple	6	topped @ 10'		8	NO	X	REMOVE
2010	Douglas fir	14	viable		8	NO		REMOVE
2011	Douglas fir	36	viable		24	NO		REMOVE
2012	Douglas fir	9	viable		8	NO	X	REMOVE
2013	Douglas fir	8	viable		8	NO	X	REMOVE
2014	European birch	6	terminal decline	X	8	NO	X	REMOVE
2015	Douglas fir	17	viable		12	NO		REMOVE
2016	big leaf maple	4			8	NO	X	REMOVE
2017	big leaf maple	10	viable		8	NO	X	REMOVE

Tag	Species	DBH	Remarks	DDDD	RPZ	17.102.50 Retention Tree	Undersize	Action
2018	Douglas fir	33	viable; ivy		24	✓✓		PRESERVE
2019	big leaf maple	37	basal decay; root disease; misplaced on map	X	24	NO		REMOVE
2020	Douglas fir	29	viable		20	NO		REMOVE
2021	western red ce	34	viable		22	NO		REMOVE
2022	western red ce	8	viable		8	NO	X	PRESERVE
2023	Douglas fir	29	viable		20	✓✓		PRESERVE
2024	Douglas fir	27	viable		20	✓✓		PRESERVE
2025	western red ce	15	viable		10	✓✓		PRESERVE
2026	Douglas fir	6			8	NO	X	PRESERVE
2027	Douglas fir	22	viable		16	✓✓		PRESERVE
2028	western red ce	8	viable		8	NO	X	PRESERVE
2029	big leaf maple	8,6	viable; same as T2036		8	NO		PRESERVE
2030	Douglas fir	8	viable		8	NO	X	PRESERVE
2031	Douglas fir	28	viable; ivy		10	✓✓		PRESERVE
2032	western red ce	8	viable		8	NO	X	PRESERVE
2033	western red ce	34	viable		24	✓✓		PRESERVE
2034	western red ce	19	viable		14	✓✓		PRESERVE
2035	western red ce	21	viable; ivy		14	✓✓		PRESERVE
2037	Douglas fir	30	viable		22	✓✓		PRESERVE
2038	Douglas fir	7			8	✓✓	X	PRESERVE
2039	Douglas fir	43	viable; ivy; near power line		24	NO		REMOVE
2042	western red ce	22,11,11	viable; multiple stems; same as T2041 and T2040		24	NO		REMOVE
2043	Douglas fir	24	viable; near power line		16	NO		REMOVE
2044	big leaf maple	12	topped for power	X	8	NO		REMOVE
2045	big leaf maple	8	topped for power	X	8	NO	X	REMOVE
2046	big leaf maple	8	topped for power	X	8	NO	X	REMOVE
2047	western red ce	6			8	NO	X	REMOVE
2048	big leaf maple	15	viable; near power line		10	NO		REMOVE
2049	western red ce	6			8	NO	X	REMOVE
2050	big leaf maple	10	viable; near power line		8	NO	X	REMOVE
2051	plum	10,9,9,9	stump suckers	X	10	NO		REMOVE
2052	Douglas fir	7	offsite; ROW; topped for power		8	NO	X	REMOVE
2053	Douglas fir	19	offsite; ROW; topped for power		12	NO		REMOVE

Tag	Species	DBH	Remarks	DDDD	RPZ	17.102.50 Retention Tree	Undersize	Action
2054	Douglas fir	8	offsite; ROW; topped for power		8	NO	X	REMOVE
2055	Douglas fir	17	offsite; ROW; topped for power		12	NO		REMOVE
2056	Douglas fir	22	offsite; ROW; topped for power		14	NO		REMOVE
2057	sweet cherry	16	broken tops	X	10	NO		PRESERVE
2058	sweet cherry	15	leans to east		10	✓		PRESERVE
2059	big leaf maple	21	offsite; ROW; topped for power		14	NO		REMOVE
2062	cottonwood	38	viable; codominant from base; 2062 and 2063 are same tree		25	NO		REMOVE
2063	cottonwood	10	viable		8	NO		REMOVE
2064	cottonwood	9	viable		8	NO	X	PRESERVE
2065	cottonwood	10	viable		8	NO	X	PRESERVE
2067	cottonwood	8	listed	X	8	NO	X	PRESERVE
2071	sweet cherry	29	mechanical damage to root flares; in pasture		25	NO		OFFSITE
2072	Douglas fir	9	viable; in creek		8	NO	X	PRESERVE
2073	cottonwood	15	viable; blackberry		10	✓		PRESERVE
2075	cottonwood	8	viable; 2075 and 2074 are the same tree		8	NO	X	PRESERVE
2076	cottonwood	8	viable		8	NO	X	PRESERVE
2077	cottonwood	7			8	NO	X	PRESERVE
2078	cottonwood	8	viable		8	NO	X	PRESERVE
2079	cottonwood	10	viable		8	NO	X	PRESERVE
2080	cottonwood	10	viable		8	NO	X	PRESERVE
2081	cottonwood	9	viable		8	NO	X	PRESERVE
2083	cottonwood	3,11,9,9,	multiple stems		16	NO		REMOVE
3000	red alder	6	in future roadway		8	NO	X	REMOVE
3001	red alder	6	Added by FSH district survey, April 2020		8	NO	X	PRESERVE
3002	red alder	6	Added by FSH district survey, April 2020		8	NO	X	PRESERVE
3003	cottonwood	6	Added by FSH district survey, April 2020		8	NO		PRESERVE
3004	cottonwood	6	Added by FSH district survey, April 2020		8	NO		PRESERVE
3005	cottonwood	6	Added by FSH district survey, April 2020		8	NO		PRESERVE
3006	cottonwood	6	Added by FSH district survey, April 2020		8	NO		PRESERVE
3007	Douglas fir	6	Added by FSH district survey, April 2020		8	NO		REMOVE
3008	Douglas fir	6	Added by FSH district survey, April 2020		8	NO		REMOVE
3009	Douglas fir	6	Added by FSH district survey, April 2020		8	NO		REMOVE

Tag	Species	DBH	Remarks	DDDD	RPZ	17.102.50 Retention Tree	Undersize	Action
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= Trees 11 inches or larger dbh, coniferous species. 86 total.
 = Trees 11 inches or larger dbh, deciduous species. 66 total.
 2 of the 3 shall be conifer species = 86 conifer trees ✓✓
 3 Trees per acre. 3 x 39 acres = 117 total trees ✓
 Total trees retained 11 inches or larger dbh = 152
 Total trees retained between 6 inches and 11 inches dbh = 91

Tree Retention Requirements:

Trees in this group that have been evaluated as viable may remain on site with a lesser risk of failure.
 Trees in this group that have been marked in the DDDD are considered hazardous to the existing properties.
 Trees within thirty feet of the existing homes bordering the southeast corner of the property are included in the tree inventory.