



October 1, 2025 [*Revised March 30, 2026*]

ARBORIST REPORT
 9094 Regional Road 25, Halton Hills, Ontario

BACKGROUND

MHBC was retained to conduct an inventory of the existing trees within the boundaries of the property known as 9094 Regional Road 25, as they pertain to the Town of Halton Hills Tree By-laws. This investigation examined 236 trees and 1 tree grouping within and around the subject property. Field work was completed September 3, 2025, this report relates to the condition of the trees at that time.

PROCEDURE

The on-site inventory of existing trees was carried out using an EOS Arrow 100+ Submeter GNSS receiver unit and relies on the accuracy of the GNSS receiver unit. The inventory includes trees within the site boundary, trees within 6.0 metres of the site boundary and all Town owned trees along the adjacent boulevards.

This inventory is summarized graphically in the Tree Inventory Plans TI-1 – TI-13, which shall always be read in conjunction with this report and shall form part of this report. For the purposes of this report, trees and groupings of trees are identified in terms of species, size, condition, and recommendations.

The following rating system was used in describing the general condition of the trees inventoried:

- Good: Indicates a condition of vigor and no major concerns.
- Fair: Indicates an adequate tree, which may have some minor issues.
- Poor: Indicates declining health, bad form, or other more serious issues.
- Dead: Indicates a dead tree that should be removed.

ASSUMPTIONS AND LIMITING CONDITIONS

- All data provided to MHBC has been verified insofar as possible and is assumed to be correct.
- It is assumed that the properties are not in violation of any applicable codes, ordinances, statutes, or other governmental regulations.
- Unless otherwise required by law, possession of this report or a copy thereof does not imply right of publication or use for any purpose in whole or in part by any other than the person or company by whom it was commissioned.
- The use of excerpts from this report or alterations to this report, without the authorization of MHBC Planning will invalidate the entire report. This report may not be used for any purpose other than its intended purpose as outlined.

- Unless expressed otherwise: 1) information contained in this report covers only those items that were examined and reflect the condition of those items at the time of inspection; and 2) the inspection is limited to visual examination or accessible items without dissection, excavation, probing, or coring. There is no warranty or guarantee, expressed or implied, that problems or deficiencies in the plants inventoried may not arise in the future.
- The determination of ownership of any subject tree(s) is the responsibility of the owner and any civil or common-law issues, which may exist between property owners with respect to trees, must be resolved by the owner. The recommendation to remove or maintain any tree(s) does not grant authority to encroach in any manner onto adjacent private properties.

SUMMARY OF TREES INVENTORIED

Tree #	Ownership	Common Name	Botanical Name	DBH (CM)	Condition	Compensation Trees Required	Comments	Recommendation
701	Private	Russian Olive	Elaeagnus angustifolia	66	F	6		Remove due to construction
702	Private	White Pine	Pinus strobus	78	F	7		Remove due to construction
703	Private	White Pine	Pinus strobus	54	F/P	5	3.0 metre vertical cavity starting at base on north side of tree	Remove due to construction
704	Private	Black Walnut	Juglans nigra	18	F	1		Remove due to construction
705	Private	Sugar Maple	Acer saccharum	46	F	4		Remove due to construction
706	Private	Norway Maple	Acer platanoides	38	F	3	Minor deadwood throughout, mildew disease evident	Remove due to construction
707	Private	Colorado Blue Spruce	Picea pungens var. glauca	48	F	4		Remove due to construction
708	Private	White Pine	Pinus strobus	80	F	8	Minor deadwood throughout	Remove due to construction
709	Private	Ornamental Pear	Pyrus calleryana	37	F	3	Minor deadwood throughout	Remove due to construction
710	Private	White Pine	Pinus strobus	56	F	5	Minor deadwood throughout	Remove due to construction
711	Private	White Pine	Pinus strobus	72	F	7	Minor deadwood throughout	Remove due to construction

712	Private	Flowering Crabapple Tree	Malus Sp.	42	F	4	Minor deadwood throughout	Remove due to construction
713	Private	Sugar Maple	Acer saccharum	23	F	2		Remove due to construction
714	Private	White Pine	Pinus strobus	65	D	-	Tree is 100% dead	Remove due to construction
715	Private	White Pine	Pinus strobus	64	F	6	Moderate deadwood throughout	Remove due to construction
716	Private	White Pine	Pinus strobus	63	F/P	6	Moderate deadwood throughout	Remove due to construction
717	Private	White Pine	Pinus strobus	57	D	-	Tree is 100% dead	Remove due to construction
718	Private	White Pine	Pinus strobus	58	F	5	Minor deadwood throughout	Remove due to construction
719	Private	White Pine	Pinus strobus	81	P/D	-	Co-dominant at 3.0 metres, one main limb is 100% dead	Remove due to construction
720	Private	White Pine	Pinus strobus	~98	F	9	Minor deadwood throughout, vines growing throughout	Remove due to construction
721	Private	Shagbark Hickory	Carya ovata	20	F	2	Vines growing throughout	Remove due to construction
722	Private	White Pine	Pinus strobus	~87	F/P	8	Internal rot evident, vines growing throughout, minor deadwood throughout, multiple contorted limbs	Remove due to construction
723	Private	Black Walnut	Juglans nigra	40	F	4	Vines growing throughout	Remove due to construction
724	Private	White Pine	Pinus strobus	~82	F	8	Minor deadwood throughout, vines growing throughout	Remove due to construction

725	Private	White Pine	Pinus strobus	69	F	6	Minor deadwood throughout, vines growing throughout	Remove due to construction
726	Private	White Pine	Pinus strobus	~65	D	-	Tree is 100% dead	Remove due to construction
727	Private	White Pine	Pinus strobus	49	F	4	Minor deadwood throughout, vines growing throughout	Remove due to construction
728	Private	White Pine	Pinus strobus	79	F	7	Minor deadwood throughout, vines growing throughout	Remove due to construction
729	Private	Black Walnut	Juglans nigra	24	F	2	Vines growing throughout	Remove due to construction
730	Private	Burr Oak	Quercus macrocarpa	29	F/P	2	Vines growing throughout	Remove due to construction
731	Private	Burr Oak	Quercus macrocarpa	25	F/P	2	Vines growing throughout	Remove due to construction
732	Private	Black Walnut	Juglans nigra	52	F/G	5	Minor deadwood throughout	Remove due to construction
733	Private	Burr Oak	Quercus macrocarpa	25	F	2		Retain
734	Private	White Pine	Pinus strobus	56	F	5		Retain
735	Private	Red Maple	Acer rubrum	50	F	5	Minor deadwood throughout	Retain
736	Private	Basswood	Tilia americana	26	F	2	Multi-stem	Retain
737	Private	Basswood	Tilia americana	28	F	2	Multi-stem	Retain
738	Private	Basswood	Tilia americana	22	F	2	Multi-stem	Retain
739	Private	Red Maple	Acer rubrum	70	F	7	Minor deadwood throughout, water shoots throughout	Retain
740	Private	Norway Maple	Acer platanoides	56	F	5	Minor deadwood throughout	Retain
741	Private	Norway Maple	Acer platanoides	22	F	2	Multi-stem, mildew disease evident	Remove due to construction

742	Neighbour	Sugar Maple	Acer saccharum	36	F	3		Retain
743	Private	Norway Maple	Acer platanoides	45	F	4	Minor deadwood throughout, mildew disease evident	Retain
744	Private	Norway Maple	Acer platanoides	55	F	5	Minor deadwood throughout, mildew disease evident	Retain
745	Private	Norway Maple	Acer platanoides	51	F	5	Minor deadwood throughout, mildew disease evident	Retain
746	Private	Colorado Blue Spruce	Picea pungens var. glauca	60	F	6	Minor deadwood throughout	Remove due to construction
747	Private	Burr Oak	Quercus macrocarpa	81	F	8	Minor deadwood throughout	Remove due to construction
748	Private	White Pine	Pinus strobus	70	F/P	7	Minor deadwood throughout, imbalanced canopy	Retain
749	Private	White Pine	Pinus strobus	60	P/D	-	Significant deadwood throughout, internal rot column suspected, tree is 95% dead	Remove due to condition
750	Private	Silver Maple	Acer saccharinum	99	F	9		Retain
751	Private	Silver Maple	Acer saccharinum	49	P	-	Moderate deadwood throughout, tree is in decline	Retain
752	Private	Silver Maple	Acer saccharinum	48	F	4	Minor deadwood throughout, mildew disease evident	Retain
753	Private	Silver Maple	Acer saccharinum	106	F	10	Minor deadwood throughout	Retain

754	Private	Silver Maple	Acer saccharinum	40	P/D	-	Significant deadwood throughout, tree is 99% dead	Remove due to condition
755	Private	Red Maple	Acer rubrum	23	F	2	2 stem at 1.1 metres	Retain
756	Private	Burr Oak	Quercus macrocarpa	26	F	2	Minor deadwood throughout	Retain
757	Private	Silver Maple	Acer saccharinum	63	F	6	Minor deadwood throughout	Retain
758	Private	White Pine	Pinus strobus	55	F	5	Mild lean, minor deadwood throughout	Retain
759	Private	Black Walnut	Juglans nigra	38	F	3		Retain
760	Private	White Pine	Pinus strobus	41	F	4		Retain
761	Private	White Pine	Pinus strobus	49	P	-	Minor deadwood throughout, elevated canopy	Remove due to construction
762	Private	White Pine	Pinus strobus	27	F	2	Minor deadwood throughout	Remove due to construction
763	Private	White Pine	Pinus strobus	48	F	4	Minor deadwood throughout	Remove due to construction
764	Private	White Pine	Pinus strobus	46	F	4		Remove due to construction
765	Private	White Pine	Pinus strobus	43	F	4	Minor deadwood throughout	Remove due to construction
766	Private	White Pine	Pinus strobus	45	F	4	Minor deadwood throughout	Remove due to construction
767	Private	White Pine	Pinus strobus	52	F	5	Minor deadwood throughout	Remove due to construction
768	Private	White Pine	Pinus strobus	60	F	6	Minor deadwood throughout	Remove due to construction
769	Private	Norway Maple	Acer platanoides	27	F	2	Mild lean	Remove due to construction
770	Private	Cherry Sp.	Prunus Sp.	27	F	2		Remove due to construction

771	Private	Scots Pine	Pinus sylvestris	41	F	4		Remove due to construction
772	Private	Norway Maple	Acer platanoides	19	F	1	Mildew disease evident	Remove due to construction
773	Private	Scots Pine	Pinus sylvestris	30	P	-	Imbalanced, elevated, and sparse canopy	Remove due to construction
774	Private	Scots Pine	Pinus sylvestris	28	F	2	Elevated canopy	Remove due to construction
775	Private	Scots Pine	Pinus sylvestris	24	F	2		Remove due to construction
776	Private	Scots Pine	Pinus sylvestris	26	F	2		Remove due to construction
777	Private	Basswood	Tilia americana	30	P	-	Significant deadwood in upper canopy	Remove due to construction
778	Private	Scots Pine	Pinus sylvestris	34	F	3		Remove due to construction
779	Private	Red Maple	Acer rubrum	16	F	1		Remove due to construction
780	Private	Scots Pine	Pinus sylvestris	27	F	2	Imbalanced canopy	Remove due to construction
781	Private	Sugar Maple	Acer saccharum	12	F	1		Remove due to construction
782	Private	Scots Pine	Pinus sylvestris	31	F	3	Minor deadwood throughout	Remove due to construction
783	Private	Scots Pine	Pinus sylvestris	27	F	2		Remove due to construction
784	Private	Sugar Maple	Acer saccharum	17	F	1	Growing within adjacent Scots Pine	Remove due to construction
785	Private	Scots Pine	Pinus sylvestris	19	F	1		Remove due to construction
786	Private	Basswood	Tilia americana	27	P/D	-	Significant deadwood throughout, main leader dead	Remove due to construction
787	Private	Black Walnut	Juglans nigra	25	F	2	Vines growing throughout	Remove due to construction
788	Town	Balsam Fir	Abies balsamea	~57	F	5		Remove due to construction

789	Town	Burr Oak	Quercus macrocarpa	28	F	2	Minor deadwood throughout, vines growing throughout	Remove due to construction
790	Town	Balsam Fir	Abies balsamea	48	F	4	Co-dominant at 1.2 metres	Remove due to construction
791	Town	Balsam Fir	Abies balsamea	42	F/P	4	2 stem at 1.1 metres, moderate deadwood throughout	Retain
792	Town	Balsam Fir	Abies balsamea	~51	F/P	5	2 stem at 1.3 metres, moderate deadwood throughout	Retain
793	Town	Elm Sp.	Ulmus Sp.	20	F/P	2		Retain
794	Town	Black Walnut	Juglans nigra	76	F	7	Vines growing throughout	Retain
795	Private	Black Walnut	Juglans nigra	19	F	1	2 stem at 0.5 metres, vines growing throughout	Remove due to construction
796	Private	Flowering Crabapple Tree	Malus Sp.	~88	P	-	Moderate deadwood throughout, major limb failure previously, water shoots throughout, vines growing throughout	Remove due to construction
797	Private	Flowering Crabapple Tree	Malus Sp.	26	F/P	2	Moderate deadwood throughout, internal rot evident	Remove due to construction
798	Private	Flowering Crabapple Tree	Malus Sp.	18	P	-	Main limb dead, internal rot evident	Remove due to construction
799	Private	Flowering Crabapple Tree	Malus Sp.	32	P	-	Major limb previously failed, internal rot evident, water shoots throughout	Remove due to construction

800	Private	Flowering Crabapple Tree	Malus Sp.	22	F	2		Remove due to construction
801	Private	Flowering Crabapple Tree	Malus Sp.	27	F	2	Multi-stem, minor deadwood throughout	Remove due to construction
802	Private	Burr Oak	Quercus macrocarpa	19	F	1	Vines growing throughout	Remove due to construction
803	Private	Flowering Crabapple Tree	Malus Sp.	53	P/D	-	Major limb previously failed resulting in large cavity at main union, internal rot evident, tree is 80% dead	Remove due to construction
804	Private	Sugar Maple	Acer saccharum	28	F	2	Bow at base, 2 stem at 0.9 metres	Remove due to construction
805	Private	Burr Oak	Quercus macrocarpa	28	F	2	Minor deadwood throughout	Remove due to construction
806	Private	Siberian Elm	Ulmus pumila	30	F	3	Minor deadwood throughout	Remove due to construction
807	Private	Burr Oak	Quercus macrocarpa	18	F	1	Minor deadwood throughout	Remove due to construction
808	Private	Sugar Maple	Acer saccharum	17	F	1		Remove due to construction
809	Private	Burr Oak	Quercus macrocarpa	19	F	1	Minor deadwood throughout	Remove due to construction
810	Private	Cherry Sp.	Prunus Sp.	30	F/P	3	Elevated canopy, minor deadwood throughout	Remove due to construction
811	Private	Burr Oak	Quercus macrocarpa	21	F	2	Minor deadwood throughout	Remove due to construction
812	Private	Sugar Maple	Acer saccharum	46	F	4		Remove due to construction
813	Private	Sugar Maple	Acer saccharum	35	F	3		Remove due to construction

814	Private	Burr Oak	Quercus macrocarpa	30	F/P	3	Moderate deadwood throughout, vines growing throughout	Remove due to construction
815	Private	Burr Oak	Quercus macrocarpa	35	F	3	Minor deadwood throughout	Remove due to construction
816	Private	Burr Oak	Quercus macrocarpa	39	F	3	Minor deadwood throughout	Remove due to construction
817	Private	Sugar Maple	Acer saccharum	17	F	1		Remove due to construction
818	Private	Burr Oak	Quercus macrocarpa	~68	F	6	Minor deadwood throughout	Remove due to construction
819	Private	Burr Oak	Quercus macrocarpa	39	F	3	Minor deadwood throughout	Remove due to construction
820	Private	Burr Oak	Quercus macrocarpa	38	F	3	Minor deadwood throughout, vines growing throughout	Remove due to construction
821	Private	Sugar Maple	Acer saccharum	~110	F/P	11	Internal rot evident, multiple major limbs previously failed	Remove due to construction
822	Private	Sugar Maple	Acer saccharum	92	F	9		Remove due to construction
823	Private	Sugar Maple	Acer saccharum	20	F	2		Remove due to construction
824	Private	Burr Oak	Quercus macrocarpa	52	F	5		Remove due to construction
825	Private	Burr Oak	Quercus macrocarpa	~98	F	9	Minor deadwood throughout	Remove due to construction
826	Private	Burr Oak	Quercus macrocarpa	~78	F	7	2 stem at 1.0 metre, minor deadwood throughout	Remove due to construction
827	Private	American Elm	Ulmus americana	33	F	3	Elevated canopy	Remove due to construction
828	Private	Sugar Maple	Acer saccharum	19	F	1		Remove due to construction

829	Private	Burr Oak	Quercus macrocarpa	63	D	-	Tree is 100% dead	Remove due to construction
830	Private	Sugar Maple	Acer saccharum	19	F	1		Remove due to construction
831	Private	Burr Oak	Quercus macrocarpa	91	F	9	Minor deadwood throughout	Remove due to construction
832	Private	American Elm	Ulmus americana	25	F	2	Irregular form, mild lean	Remove due to construction
833	Private	Burr Oak	Quercus macrocarpa	~92	F	9	Minor deadwood throughout	Remove due to construction
834	Private	Burr Oak	Quercus macrocarpa	~75	F	7	Minor deadwood throughout	Remove due to construction
835	Private	Burr Oak	Quercus macrocarpa	25	F	2	Vines growing throughout	Remove due to construction
836	Private	Burr Oak	Quercus macrocarpa	29	F	2	Vines growing throughout	Remove due to construction
837	Private	Burr Oak	Quercus macrocarpa	27	F	2	Vines growing throughout	Remove due to construction
838	Private	Burr Oak	Quercus macrocarpa	30	F	3	Vines growing throughout, minor deadwood throughout	Remove due to construction
839	Private	Burr Oak	Quercus macrocarpa	79	F	7	Vines growing throughout, minor deadwood throughout	Remove due to construction
840	Private	Burr Oak	Quercus macrocarpa	68	F	6	Vines growing throughout, minor deadwood throughout	Remove due to construction
841	Private	Burr Oak	Quercus macrocarpa	74	F	7	Vines growing throughout, minor deadwood throughout	Remove due to construction
842	Private	Burr Oak	Quercus macrocarpa	70	F	7	Vines growing throughout, minor deadwood throughout	Remove due to construction

843	Private	American Elm	Ulmus americana	26	F	2		Remove due to construction
844	Private	Burr Oak	Quercus macrocarpa	~96	F	9	Vines growing throughout, minor deadwood throughout	Remove due to construction
845	Private	Burr Oak	Quercus macrocarpa	42	F	4	Minor deadwood throughout	Remove due to construction
846	Private	Black Walnut	Juglans nigra	51	F	5	Minor deadwood throughout, water shoots throughout, vines growing throughout	Remove due to construction
847	Private	Burr Oak	Quercus macrocarpa	46	F	4		Retain
848	Private	Black Walnut	Juglans nigra	22	F/P	2	Minor to moderate deadwood throughout	Retain
849	Private	Black Walnut	Juglans nigra	13	F	1	Minor deadwood throughout	Retain
850	Private	Black Walnut	Juglans nigra	14	F	1	Minor deadwood throughout	Retain
851	Private	Black Walnut	Juglans nigra	25	F	2		Retain
852	Private	Austrian Pine	Pinus nigra	31	F	3	Moderate lean, minor deadwood throughout	Retain
853	Private	Austrian Pine	Pinus nigra	29	F	2	Forked union at 1.2 metres, minor deadwood throughout	Retain
854	Private	White Pine	Pinus strobus	16	F/G	1		Retain
855	Private	Black Walnut	Juglans nigra	31	F	3	Moderate deadwood throughout	Retain
856	Private	Austrian Pine	Pinus nigra	20	F/P	2	Main leader previously failed	Retain

857	Private	Austrian Pine	Pinus nigra	31	P	-	Significant deadwood throughout	Retain
858	Private	Austrian Pine	Pinus nigra	30	F/P	3	Moderate to significant deadwood throughout	Retain
859	Private	Black Walnut	Juglans nigra	37	F	3	Minor deadwood throughout	Retain
860	Private	Black Walnut	Juglans nigra	40	F	4	Minor deadwood throughout	Retain
861	Private	Black Walnut	Juglans nigra	34	F	3	Minor deadwood throughout	Retain
862	Private	Black Walnut	Juglans nigra	33	F	3	Minor deadwood throughout	Retain
863	Private	Black Walnut	Juglans nigra	18	F	1	Minor deadwood throughout	Retain
864	Private	Black Walnut	Juglans nigra	51	F	5	Minor deadwood throughout	Retain
865	Private	Black Walnut	Juglans nigra	36	F	3	Minor deadwood throughout	Retain
866	Town	Black Walnut	Juglans nigra	54	F	5	Minor deadwood throughout	Retain
867	Town	Black Walnut	Juglans nigra	16	F	1	Minor deadwood throughout	Retain
868	Town	Black Walnut	Juglans nigra	18	F	1	Minor deadwood throughout	Retain
869	Town	Sugar Maple	Acer saccharum	25	F	2	Multi-stem, minor deadwood throughout	Retain
870	Town	Black Walnut	Juglans nigra	41	F	4	Minor deadwood throughout	Retain
871	Town	Black Walnut	Juglans nigra	12	F	1		Retain

872	Town	Black Walnut	Juglans nigra	21	F	2	2 stem at base, moderate deadwood throughout	Retain
873	Town	Flowering Crabapple Tree	Malus Sp.	17	P	-	Multiple limbs previously failed, significant deadwood throughout	Retain
874	Town	Black Walnut	Juglans nigra	35	F	3	Minor to moderate deadwood throughout	Remove due to construction
875	Town	Butternut	Juglans cinerea	18	F/P	1	Moderate to significant deadwood throughout, 3 stem at base, moderate to heavy canker throughout, tree is in decline	Remove due to construction
876	Town	Black Walnut	Juglans nigra	40	F	4	Minor deadwood throughout, 3 stems at 0.5 metres	Remove due to construction
877	Town	Black Walnut	Juglans nigra	24	F	2	Muti-stem, minor deadwood throughout	Remove due to construction
878	Private	Norway Maple	Acer platanoides	16	F	1	Minor deadwood throughout, mildew disease evident	Remove due to construction
879	Town	Black Walnut	Juglans nigra	30	F	3	Minor deadwood throughout	Retain
880	Private	Norway Maple	Acer platanoides	25	F	2		Retain
881	Private	Colorado Spruce	Picea pungens	12	F	1		Retain
882	Private	Norway Maple	Acer platanoides	22	F	2		Retain
883	Private	Norway Maple	Acer platanoides	23	F	2		Retain

884	Private	Colorado Blue Spruce	<i>Picea pungens</i> var. <i>glauca</i>	12	F	1		Retain
885	Private	Colorado Blue Spruce	<i>Picea pungens</i> var. <i>glauca</i>	11	F	1		Retain
886	Private	Colorado Blue Spruce	<i>Picea pungens</i> var. <i>glauca</i>	24	F	2		Remove due to construction
887	Private	Colorado Blue Spruce	<i>Picea pungens</i> var. <i>glauca</i>	21	F	2		Remove due to construction
888	Private	Colorado Blue Spruce	<i>Picea pungens</i> var. <i>glauca</i>	19	F	1		Remove due to construction
889	Private	Austrian Pine	<i>Pinus nigra</i>	36	F	3	Minor deadwood throughout	Remove due to construction
890	Private	Austrian Pine	<i>Pinus nigra</i>	39	F	3	Minor deadwood throughout	Remove due to construction
891	Private	Austrian Pine	<i>Pinus nigra</i>	33	F/P	3	Previously topped, minor deadwood throughout	Remove due to construction
892	Private	Austrian Pine	<i>Pinus nigra</i>	29	F	2		Remove due to construction
893	Private	Austrian Pine	<i>Pinus nigra</i>	35	F	3	Minor deadwood throughout	Remove due to construction
894	Private	Black Locust	<i>Robinia pseudoacacia</i>	17	F	1	Minor deadwood throughout	Remove due to construction
895	Private	Black Locust	<i>Robinia pseudoacacia</i>	18	F	1		Remove due to construction
896	Private	Black Walnut	<i>Juglans nigra</i>	16	F	1		Retain
897	Private	Sugar Maple	<i>Acer saccharum</i>	71	F/P	7	Multiple previous limb failures, multiple cavity's throughout, suspected rot column throughout	Retain
898	Private	Red Maple	<i>Acer rubrum</i>	66	F	6	Minor deadwood throughout	Retain

899	Private	Sugar Maple	Acer saccharum	82	P	-	Moderate deadwood throughout, main leader dead with rot column, internal rot evident, tree is structural hazard	Remove due to condition
900	Private	Sugar Maple	Acer saccharum	72	F	7	Minor deadwood throughout	Remove due to construction
901	Private	Sugar Maple	Acer saccharum	68	F	6		Retain
902	Private	Sugar Maple	Acer saccharum	63	F	6	Minor deadwood throughout	Retain
903	Private	Sugar Maple	Acer saccharum	71	F	7	Minor deadwood throughout	Retain
904	Private	Black Walnut	Juglans nigra	19	F	1	2 stem at 0.2 metres	Retain
905	Private	Basswood	Tilia americana	17	F	1	Minor deadwood throughout	Retain
906	Private	Basswood	Tilia americana	18	F	1	Minor deadwood throughout	Retain
907	Private	Basswood	Tilia americana	15	F/P	1	Elevated canopy, minor deadwood throughout	Retain
908	Private	Basswood	Tilia americana	17	F	1	Minor deadwood throughout	Retain
909	Private	Basswood	Tilia americana	16	F	1	Minor deadwood throughout	Retain
910	Private	Basswood	Tilia americana	14	F	1		Retain
911	Private	Sugar Maple	Acer saccharum	24	F	2	Minor deadwood throughout	Retain
912	Private	Black Walnut	Juglans nigra	15	F	1	Minor deadwood throughout	Retain
913	Private	Basswood	Tilia americana	17	F	1	Multi-stem	Retain

914	Private	Basswood	Tilia americana	22	F	2	Multi-stem, minor deadwood throughout	Retain
915	Private	Red Maple	Acer rubrum	83	P/D	-	Main limb previously failed, internal rot evident, tree is 70% dead, structural hazard	Remove due to condition
916	Private	Basswood	Tilia americana	18	F	1	Multi-stem	Retain
917	Private	Black Walnut	Juglans nigra	17	F	1		Retain
918	Private	Cherry Sp.	Prunus Sp.	21	F	2	Minor deadwood throughout	Retain
919	Private	Black Walnut	Juglans nigra	14	F	1	Minor deadwood throughout	Retain
920	Boundary - Town and Private	Red Maple	Acer rubrum	82	F	8	Minor deadwood throughout	Retain
921	Private	Black Walnut	Juglans nigra	20	F	2		Retain
922	Town	Burr Oak	Quercus macrocarpa	12	F	1	Minor deadwood throughout	Retain
923	Town	Butternut	Juglans cinerea	20	P/D	-	2 stem at base, larger stem 100% dead, smaller stem 60% dead dying from top	Retain
O1	Boundary - Neighbour and Private	Norway Spruce	Picea abies	61	F	6		Retain
O2	Neighbour	Flowering Crabapple Tree	Malus Sp.	47	F	4		Retain
O3	Private	American Elm	Ulmus americana	45	F	4	Minor deadwood throughout	Retain
O4	Private	Black Walnut	Juglans nigra	14	F	1	2 stem at 0.3 metres	Retain
O5	Private	Black Walnut	Juglans nigra	32	F	3		Retain

O6	Neighbour	Silver Maple	Acer saccharinum	94	F	9	Minor deadwood throughout, multiple previous limb failures, internal rot evident	Retain
O7	Private	Ash Sp.	Fraxinus Sp.	62	F	6		Retain
O8	Private	Horse Chestnut	Aesculus hippocastanum	48	F	4	Minor to moderate deadwood throughout	Retain
O9	Private	Red Oak	Quercus rubra	58	F	5	Moderate deadwood throughout	Retain
O10	Private	Ornamental Pear	Pyrus calleryana	23	F/P	2	Moderate to significant deadwood throughout	Retain
O11	Private	Ornamental Pear	Pyrus calleryana	22	P	-	Significant deadwood throughout	Retain
O12	Private	White Mulberry	Morus alba	19	F	1		Retain
O13	Private	Red Maple	Acer rubrum	33	D	-	Tree is 100% dead	Retain
A	Private	Black Willow	Salix nigra	5-15	F	28	~28 stems growing within pond	Remove due to construction

The above table summarizes the on-site trees. The trees shown with a tone are recommended for removal. The remaining trees will be subject to tree protection per Town of Halton Hills standards as outlined on drawing 1-TI-13. It is noted that not all trees marked for retention require tree protection hoarding. Refer to TI-1 – TI-11 for size and layout of tree protection hoarding.

TREE COMPENSATION

DBH (CM)	Number of Trees	Compensation Ratio	Compensation Trees Required
7 – 19	48	1:1	48
20 – 29	32	2:1	64
30 – 39	19	3:1	57
40 – 49	14	4:1	56
50 – 59	8	5:1	40
60 – 69	8	6:1	48
70 – 79	9	7:1	63
80 – 89	4	8:1	32
90 – 99	6	9:1	54
100 – 109	-	10:1	-
110 – 119	1	11:1	11
Total Compensation Required			473

PHOTO RECORD



Tree 701



Trees 702, 703



Tree 704



Trees 705, 706



Tree 707



Trees 708 – 711



Trees 712 – 719



Trees 720 – 728



Trees 729 – 731



Tree 732



Tree 733



Trees 734 – 739



Trees 736 – 739



Trees 740, 741



Tree 742



Trees 743 – 745



Trees 746, 747



Trees 748, 749



Tree 750



Tree 751



Trees 752, 753



Trees 754 – 756



Trees 757, 758



Tree 759



Trees 760 – 763



Trees 764 – 768



Trees 769 – 771



Trees 772 – 775



Trees 776 – 786



Trees 787, 796



Trees 788 – 795



Trees 797 – 799



Trees 800 – 805



Tree 806



Trees 807 – 816



Trees 817 – 819



Tree 820



Trees 821 – 825



Trees 826 – 833



Trees 834 – 844



Trees 845, 846



Tree 847



Trees 848 – 850, O10, O11



Trees 851, O12, O13



Trees 852 – 855



Trees 856 – 861



Trees 862 – 872



Trees 873 – 876



Tree 875



Trees 877 – 881



Tree 882



Trees 883 – 885



Trees 886 – 893



Tree 894



Tree 895



Tree 896



Trees 897 – 899



Trees 900, 901



Trees 901, 902, 903



Trees 904 – 922



Tree 923



Tree A



Tree O1



Tree O2



Tree O3



Trees O4, O5



Tree O6



Tree O7



Trees O8, O9

TREE PROTECTION RECOMMENDATIONS

The following standards shall apply to any trees that are identified to be retained. Where the municipality enforces its own standards, those of the governing municipality shall supersede the recommendations contained herein. In all other instances, the following recommendations shall be treated as minimum standards for tree protection and retention.

1.0 ESTABLISH A TREE PROTECTION ZONE

The purpose of the tree protection zone is to prevent root damage, soil compaction and soil contamination during construction activities. Workers and machinery shall not disturb the tree protection zone in any way. In order to prevent access, the following recommendations are offered.

- Install tree protection hoarding as per Town of Halton Hills detail 1-TI-13.
- Allow no fill, equipment, supplies, or waste within the tree protection zone.
- Maintain the tree protection hoarding in good condition for the duration of construction.
- Tree protection hoarding is not to be removed until all construction activities have been completed.

2.0 ROOT PRUNING

Where possible, hand dig areas closest to each tree to prevent any unnecessary tearing or pulling of roots. Removal of roots that are greater than 2.5 centimeters in diameter or roots that are injured or diseased should be performed as follows:

- Preserve the root bark ridge (similar in structure to the branch bark ridge). Directional Root Pruning (DRP) is the recommended technique and should be employed during hand excavation around tree roots. Roots are similar to branches in their response to pruning practices. With DRP, objectionable and severely injured roots are properly cut to a lateral root that is growing downward or in a favorable direction.
- All roots needing to be pruned or removed shall be cut cleanly with sharp hand tools, by a Certified Arborist.
- No wound dressings or pruning paint shall be used to cover the ends of each cut.
- All roots requiring pruning shall be cut using any of the following tools:
Large or small loppers, Hand pruners, Small hand saws, Wound scribes
- Avoid prolonged exposure of tree roots during construction - keep exposed roots moist and dampened with mulching materials, irrigation or wrap in burlap if exposed for longer than 4 hours.

3.0 FERTILIZATION AND IRRIGATION

The following measures are recommended:

- Aeration and deep root fertilize to ensure that all trees receive the appropriate nutrients for healthy growth.
- Fertilizer must be a low nitrogen formula such as 5-30-30 to promote root growth rather than shoot growth.
- If construction occurs during July and / or August, roots must be irrigated during conditions of drought.

4.0 ESTABLISH MAINTENANCE PROGRAM

Pre-Construction:

- Prune all trees to remove any deadwood and obstruction prune as required.

During Construction:

- Irrigate tree preservation zones during drought conditions (June through September), in an attempt to reduce the effects of drought stress.
- Inspect the site every month to ensure that all tree protection fence / hoarding is in place and in good condition, inspect the trees to monitor condition.

Post-Construction:

- Prune crowns to remove any newly developed deadwood only. Do not remove any live growth.
- Inspect the trees three times per year (May, July, and September) to monitor condition for a minimum period of 2 additional years.

5.0 LANDSCAPING

Any landscaping completed within the tree preservation zones, after construction is completed and tree protection fencing / hoarding has been removed, is to be carried out in such a way that it will not cause damage to any of the trees or their roots. The trees must be protected to the same standards listed earlier in this report, but without the use of tree protection fence or hoarding.

The following guidelines are recommended:

- **No grade changes** are permitted which include adding and/or removing soil.
- **No excavation** is permitted that can cause damage to the roots of the tree.
- **No heavy equipment** can be used to compact the soil within the tree preservation zone.
- Where possible, hard surface paving around trees to be protected should be constructed using permeable products such as interlocking stone. Areas to be paved must be hand dug when encroaching within the tree protection zone.

CONCLUSIONS

Based on our investigations, we are of the opinion that one-hundred thirty-eight (137) trees and one (1) tree grouping will require removal to accommodate the proposed construction or due to condition. The remaining trees can be successfully retained if the recommendations within this report are followed. No tree shall be harmed or removed prior to applying for and receiving the requisite permits from the Town of Halton Hills.

Trees which are to remain shall be protected according to the tree protection details and the required protection hoarding shall be installed, inspected and approved prior to the commencement of any construction activities.

Should you have any questions regarding this report, please contact the undersigned directly.

Respectfully submitted,

MHBC Planning, Urban Design & Landscape Architecture



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