

CLIENT:

VOICE OF HOPE CHURCH

13850 Lincoln St NE Ham Lake, MN 55304

Roman Andriychuk 763-516-4206 roman.atozcontract@gmail.com

Voice of Hope Church Tree Inventory 04/12/2024 by Kjolhaug Environmental Services

Table with columns: Tree Tag #, DBH (inches), Species, Condition, Stems, Notes, Significant Trees Removed (DBH), Significant Trees To Remain (DBH), Significant Trees Exempt (DBH). Rows 101-187.

Table with columns: Tree Tag #, DBH (inches), Species, Condition, Stems, Notes, Significant Trees Removed (DBH), Significant Trees To Remain (DBH), Significant Trees Exempt (DBH). Rows 188-342.

Table with columns: Tree Tag #, DBH (inches), Species, Condition, Stems, Notes, Significant Trees Removed (DBH), Significant Trees To Remain (DBH), Significant Trees Exempt (DBH). Rows 7343-7529.

SITE DEVELOPMENT PROJECT

15620 Armstrong Blvd NW Ramsey, MN 55303

TREE INVENTORY PLAN

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision, and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

CIVIL ENGINEERING SITE DESIGN 116 East Broadway St. Monticello, Mn 55362 Phone: 763-314-0929 www.civies.com

REVISIONS table with columns for revision number, description, and date.

DATE 06/14/24, DRAWN BY SD, DESIGNED BY SD, CHECKED BY SD

VERTICAL SCALE 1 inch = feet, HORIZONTAL SCALE 1 inch = feet (FULL SIZE SHEET 22 x 30)

FILE NO. 00948

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REVISIONS table with columns for description and date.

VERTICAL SCALE 1 inch = 10 feet HORIZONTAL SCALE 1 inch = 30 feet (FULL SIZE SHEET 22 x 30)

DATE 06/24/24 DRAWN BY SD DESIGNED BY SD CHECKED BY SD

FILE NO. 00948

3/4 Tree Inventory Plan

Tree inventory table 1: Columns include Tree Tag #, DBH (inches), Species, Condition, Stems, Notes, Significant Trees Removed (DBH), Significant Trees To Remain (DBH), Significant Trees Exempt (DBH). Rows 7530-7619.

Tree inventory table 2: Columns include Tree Tag #, DBH (inches), Species, Condition, Stems, Notes, Significant Trees Removed (DBH), Significant Trees To Remain (DBH), Significant Trees Exempt (DBH). Rows 7620-7712.

Tree inventory table 3: Columns include Tree Tag #, DBH (inches), Species, Condition, Stems, Notes, Significant Trees Removed (DBH), Significant Trees To Remain (DBH), Significant Trees Exempt (DBH). Rows 7713-7801.

Tree Tag #	DBH (inches)	Species	Condition	Stems	Notes	Significant Trees Removed (DBH)	Significant Trees To Remain (DBH)	Significant Trees Exempt (DBH)
7802	9	balsam fir	3	2	4.5, 5		9	
7803	10	green ash	1	1	deformity at base			
7804	9.25	green ash	2	1			9.25	
7805	8.25	green ash	2	1			8.25	
7806	11.5	boxelder	2	1			11.5	
7807	10.5	white spruce	3	1			10.5	
7808	11.75	blue spruce	3	1			11.75	
7809	13	black walnut	2	1			13	
7810	7.5	balsam fir	3	1			7.5	
7811	19.75	boxelder	2	1	growing around a wagon axle		19.75	
7812	10.5	red pine	3	1			10.5	
7813	10	Siberian elm	3	1			10	
7814	17	black walnut	3	1			17	
7815	13.5	red pine	3	1			13.5	
7816	11.75	Siberian elm	2	1			11.75	
7817	29.75	Siberian elm	3	4	7.5, 8.25, 7.75, 6.25, damaged by bulldozer.		29.75	
7818	9.5	black walnut	3	1			9.5	
7819	13.5	Siberian elm	3	1			13.5	
7820	10.5	balsam fir	3	1			10.5	
7821	12.5	Siberian elm	2	1			12.5	
7822	15.25	white spruce	3	1			15.25	
7823	8.75	balsam fir	3	1			8.75	
7824	12.5	red pine	3	1			12.5	
7825	11.25	white spruce	2	1			11.25	
7826	17.75	white spruce	3	1			17.75	
7827	14	balsam fir	2	2	6, 8		14	
7828	11	balsam fir	2	1			11	
7829	14	white spruce	3	1			14	
7830	12.25	blue spruce	3	1			12.25	
7831	5.5	eastern red cedar	3	1			5.5	
7832	13	red pine	3	1			13	
7833	10.5	white spruce	3	1			10.5	
7834	12.5	white spruce	3	1			12.5	
7835	14	white spruce	3	1			14	
7836	10.75	balsam fir	3	1			10.75	
7837	10	balsam fir	3	1			10	
7838	17.5	red pine	3	1			17.5	
7839	9.5	eastern red cedar	3	1			9.5	
7840	14	white spruce	3	1			14	
7841	12.25	red pine	3	1			12.25	
7842	13	white spruce	3	1			13	
7843	12.25	white spruce	3	1			12.25	
7844	10.5	balsam fir	3	1			10.5	
7845	13.5	white spruce	3	1			13.5	
7846	13	balsam fir	3	1			13	
7847	8.5	balsam fir	3	1			8.5	
7848	11.5	white spruce	3	1			11.5	
7849	15.5	red maple	2	1	damaged by bulldozer activity		15.5	
7850	11.5	red pine	3	1			11.5	
7851	9.75	red pine	3	1			9.75	
7852	10.5	white spruce	3	1			10.5	
7853	12.75	jack pine	3	1			12.75	
7854	7.5	balsam fir	3	1			7.5	
7855	6.5	white spruce	3	1			6.5	
7856	10.75	balsam fir	3	1			10.75	
7857	11.5	Siberian elm	2	1			11.5	
7858	11	balsam fir	3	1			11	
7859	12.5	balsam fir	2	2	9, 3.5		12.5	
7860	12.75	balsam fir	3	1			12.75	
7861	10	white spruce	3	1			10	
7862	10.75	red pine	3	1			10.75	
7863	10	eastern red cedar	3	1			10	
7864	8.5	eastern red cedar	3	1			8.5	
7865	9	balsam fir	3	1			9	
7866	9.5	balsam fir	3	1			9.5	
7867	9.5	balsam fir	3	1			9.5	
7868	55	eastern cottonwood	2	2	25, 30, growing around a metal pole		55	
7869	11	white spruce	3	1			11	
7870	8	Siberian elm	2	1			8	
7871	14	common hackberry	3	1			14	
7872	34	red maple	3	2	19.5, 14.5 dbH taken above split		34	
7873	14.5	red maple	3	2	7.5, 7		14.5	
7874	8	balsam fir	3	1			8	
7875	39.5	red maple	3	2	22.5, 17		39.5	
7876	12	red pine	2	1			12	
7877	8.5	balsam fir	2	1			8.5	
7878	4	balsam fir	3	1			4	
7879	17	boxelder	1	1			17	
7880	6	balsam fir	3	1			6	
7881	7.78	red pine	2	1			7.78	
7882	6.25	jack pine	3	1			6.25	
7883	8	jack pine	3	1			8	

Tree Tag #	DBH (inches)	Species	Condition	Stems	Notes	Significant Trees Removed (DBH)	Significant Trees To Remain (DBH)	Significant Trees Exempt (DBH)
7884	6.5	jack pine	3	1				
7885	6	red pine	3	1				
7886	6.75	jack pine	2	1				
7887	4	jack pine	2	1				
7888	5.75	jack pine	2	1				
7889	7	jack pine	2	1				
7890	7.5	jack pine	3	1				
7891	4.5	jack pine	2	1				
7892	6.75	jack pine	3	1				
7893	7.5	jack pine	3	1				
7894	7.5	jack pine	3	1				
7895	4.75	jack pine	3	1				
7896	8.75	blue spruce	2	1		8.75		
7897	7	balsam fir	2	1				
7898	10.5	balsam fir	3	1				
7899	12	balsam fir	3	1				
7900	16	red maple	2	2	7.5, 8.5, dbh taken above deformity			16
7901	13.5	boxelder	2	3				13.5
7902	28.25	green ash	4	2	15.75, 12.5			28.25
7903	8	red pine	3	1				8
7904	23	red pine	4	1				23
7905	13.5	slippery elm	2	2	6, 7.5			13.5
7906	23	white spruce	0	2				23
7907	8	slippery elm	3	1				8
7908	8.5	eastern cottonwood	2	1				8.5
7910	12	eastern cottonwood	2	1				12
7911	9.5	bigtooth aspen	4	1				9.5
7912	5.5	red pine	2	1				5.5
7913	31	boxelder	3	4	10.5, 8.5, 6, 6			31
7914	17	boxelder	2	2	8, 9			17
7915	12	eastern cottonwood	2	1				12
7916	13	boxelder	2	2	8, 5			13
7917	14	eastern cottonwood	3	1				14
7918	11	Siberian elm	3	1				11
7919	15.5	Siberian elm	2	2	9, 6.5			15.5
7920	10.5	common hackberry	3	1				10.5
7921	9.25	boxelder	2	2	6, 3.25			9.25
7922	18	red pine	3	1				18
7923	18.5	Siberian elm	2	1				18.5
7924	28	eastern cottonwood	2	1				28
7925	10.75	boxelder	3	1				10.75
7926	14	boxelder	2	1				14
7927	10.25	red pine	3	1				10.25
7928	9	red pine	2	1				9
7930	8.5	red pine	2	1				8.5
7931	14.5	Siberian elm	2	1				14.5
7932	10	jack pine	2	1				10
7933	22	Siberian elm	3	2	12, 10			22
7934	11	Siberian elm	2	1				11
7935	14	red pine	3	1				14
7936	8.25	red pine	2	1				8.25
7937	14	red pine	3	1				14
7938	18	red pine	3	1				18
7939	8	red pine	2	1				8
7940	10	red pine	3	1				10
7941	26	red pine	3	2	19, 7			26
7942	9	common hackberry	3	1				9
7943	9.25	paper birch	1	1				9.25
7944	18	Siberian elm	3	2	6, 12			18
7945	7.5	white spruce	2	1				7.5
7946	14.25	boxelder	2	1				14.25
7947	9.5	common hackberry	3	1				9.5
7949	14.75	green ash	2	1				14.75
7950	10	boxelder	3	1				10
7951	18	Siberian elm	2	3	2, 6, 10			18
7952	9	Siberian elm	2	1				9
7953	9	Siberian elm	2	1				9
7954	9.5	green ash	2	1				9.5
7955	15	common hackberry	4	1				15
7956	8.75	green ash	2	1				8.75
7957	9.75	red pine	2	1				9.75
7958	9.25	silver maple	3	1				9.25
7959	5.5	eastern red cedar	3	1				5.5
7960	14.48	Siberian elm	2	1				14.48
7961	15	red maple	2	2	7.5, 7.5			15
7962	12.5	Siberian elm	3	1				12.5
7963	14	red pine	3	1				14
7964	10	red pine	3	1				10
7965	6.75	eastern red cedar	3	1				6.75
7966	19	boxelder	2	3	12, 5, 2			19
7968	16	green ash	2	1				16
7970	12.5	eastern red cedar	3	1				12.5
7971	7.5	balsam fir	3	1				7.5
7980	18	red pine	3	1				18
7981	10	red maple	2	1				10
7982	18	red maple	3	2	9, 9			18
7983	7	eastern red cedar	2	1				7
7984	11.75	boxelder	3	1				11.75

Tree Tag #	DBH (inches)	Species	Condition	Stems	Notes	Significant Trees Removed (DBH)	Significant Trees To Remain (DBH)	Significant Trees Exempt (DBH)
7985	13.25	common hackberry	3	1		13.25		
7986	10	red pine	3	1		10		
7987	16.5	Siberian elm	3	1		16.5		
7988	22.75	red pine	3	1		22.75		
7990	10	Siberian elm	3	1		10		
7991	10	boxelder	3	1				10
7992	8	balsam fir	2	2	4, 4		8	
7993	7.5	eastern red cedar	3	1			7.5	
7994	6	eastern red cedar	1	1			6	
7995	16	red pine	3	1			16	
7996	10	Siberian elm	3	1			10	
7997	13	boxelder	2	1			13	
7998	19	boxelder	3	3	6, 8, 5			19
7999	11.5	Siberian elm	3	1			11.5	
8000	23.5	green ash	2	1			23.5	
Total Tree Count	Total DBH	Net DBH (minus Exempt)		Total Tree Stems		Significant Trees Removed (DBH)	Significant Trees To Remain (DBH)	Significant Trees Exempt (DBH)
712	8000	6799 (8000-1201)		785		1866 (1895/6799)	4645	1489
					Max. 70% >			