

TREE INVENTORY: 12/28/2021
 PROJECT NAME: 28855 W IL Route 22, Fox River Grove
 CLIENT: Redwood Apartment Neighborhoods
 GRWA PROJECT NUMBER: RAN2105

- 1) Trees measured at 4.5 above the ground - DBH (diameter Breast Height)
- 2) All trees 6" DBH and above tagged. Buckthorn (*Rhamnus cathartica*) species were not tagged.
- 3) Health Rating:
 - Good - Less than 20% dead wood and sound structure
 - Fair - 20-60% dead wood, unsound structure, minor signs of disease
 - Poor - 60-90% dead wood, structural damage, heavy signs of disease
 - Dead - Greater than 90% dead wood or dead crown with resprouts only

TOTAL TREES REVIEWED: 151

TAG NO.	SCIENTIFIC NAME	COMMON NAME	DBH (inches)	RATING	NOTES
3473	<i>Pinus resinosa</i>	Red Pine	14	Good	
3474	<i>Pinus resinosa</i>	Red Pine	12	Good	
3475	<i>Fraxinus pennsylvanica</i>	Green Ash	15	Dead	
3476	<i>Pinus resinosa</i>	Red Pine	11	Good	
3477	<i>Fraxinus pennsylvanica</i>	Green Ash	14	Poor	
3478	<i>Fraxinus pennsylvanica</i>	Green Ash	10	Poor	
3479	<i>Fraxinus pennsylvanica</i>	Green Ash	16	Poor	
3480	<i>Fraxinus pennsylvanica</i>	Green Ash	16	Poor	
3481	<i>Populus deltoides</i>	Eastern Cottonwood	26	Fair	Dead limbs
3482	<i>Fraxinus pennsylvanica</i>	Green Ash	16	Poor	
3483	<i>Carya ovata</i>	Shagbark Hickory	16	Good	
3484	<i>Carya ovata</i>	Shagbark Hickory	12	Good	
3485	<i>Acer saccharinum</i>	Silver Maple	32,20,18,10	Fair	Dead branches, dead limbs
3486	<i>Acer saccharinum</i>	Silver Maple	32	Fair	Fused, dead branches, cut leader
3487	<i>Acer saccharinum</i>	Silver Maple	40	Good	Fused, dead branches
3488	<i>Acer saccharinum</i>	Silver Maple	14,11,10	Poor	Split risk, dead branches, dead limbs, strong lean
3489	<i>Acer saccharinum</i>	Silver Maple	22	Fair	Dead branches
3490	<i>Acer saccharinum</i>	Silver Maple	18	Fair	Dead branches
3491	<i>Pinus resinosa</i>	Red Pine	16	Good	
3492	<i>Acer saccharinum</i>	Silver Maple	22,18,16,12,11	Poor	Split risk, strong lean, dead branches, chain
3493	<i>Carya ovata</i>	Shagbark Hickory	8	Dead	
3494	<i>Ulmus pumila</i>	Siberian Elm	10	Good	
3495	<i>Ulmus pumila</i>	Siberian Elm	8	Good	
3496	<i>Populus deltoides</i>	Siberian Elm	20	Good	Dead branches
3497	<i>Populus deltoides</i>	Siberian Elm	12,12,12	Good	Dead branches
3498	<i>Populus deltoides</i>	Siberian Elm	10,8	Fair	Dead branches
3499	<i>Populus deltoides</i>	Siberian Elm	8	Fair	Dead branches
3500	<i>Populus deltoides</i>	Siberian Elm	10	Fair	Dead branches
3901	<i>Populus deltoides</i>	Eastern Cottonwood	6	Fair	Trunk damage
3902	<i>Ulmus americana</i>	American Elm	12	Fair	Dead branches, debris
3903	<i>Populus deltoides</i>	Eastern Cottonwood	8	Fair	Dead branches
3904	<i>Ulmus pumila</i>	Siberian Elm	6	Fair	Dead branches
3905	<i>Acer negundo</i>	Box Elder	6	Fair	Lean
3906	<i>Morus alba</i>	White Mulberry	5,3,2	Poor	Dead branches, trunk damage
3907	<i>Ulmus pumila</i>	Siberian Elm	12	Fair	Dead branches
3908	<i>Salix nigra</i>	Black Willow	16,9	Poor	Split risk, dead branches
3909	<i>Populus deltoides</i>	Eastern Cottonwood	14	Poor	Dead branches, unbalanced
3910	<i>Populus deltoides</i>	Eastern Cottonwood	9	Poor	Dead branches, lean, unbalanced
3911	<i>Populus deltoides</i>	Eastern Cottonwood	13	Good	
3912	<i>Salix nigra</i>	Black Willow	6	Poor	Dead branches
3913	<i>Juglans nigra</i>	Black Walnut	11	Fair	Dead branches
3914	<i>Acer saccharinum</i>	Silver Maple	36,29,16,16	Fair	Fused at base, dead limbs
3915	<i>Acer negundo</i>	Box Elder	12,11,5	Poor	Split risk
3916	<i>Acer negundo</i>	Box Elder	16,9	Poor	Split risk
3917	<i>Ulmus americana</i>	American Elm	12	Fair	Vines, dead branches
3918	<i>Acer negundo</i>	Box Elder	12,12	Poor	Cavity, lean, split risk
3919	<i>Acer saccharinum</i>	Silver Maple	24,22	Fair	Dead branches, fused at base
3920	<i>Salix interior</i>	Sandbar Willow	12	Fair	Lean
3921	<i>Acer negundo</i>	Box Elder	10,7	Poor	Split risk
3922	<i>Acer negundo</i>	Box Elder	7,5	Poor	Split risk

3923	<i>Acer negundo</i>	Box Elder	6,5	Poor	Lean, split risk
3924	<i>Acer negundo</i>	Box Elder	14	Poor	Dead branches, vines
3925	<i>Acer negundo</i>	Box Elder	8,8,8	Poor	Split risk, lean, dead branches
3926	<i>Ulmus pumila</i>	Siberian Elm	12	Good	
3927	<i>Acer negundo</i>	Box Elder	12	Fair	Dead branches
3928	<i>Acer negundo</i>	Box Elder	4,4,3	Poor	Lean, split risk
3929	<i>Acer negundo</i>	Box Elder	12,8,7	Poor	Split risk
3930	<i>Acer negundo</i>	Box Elder	6,6,4	Poor	Lateral growth
3931	<i>Acer negundo</i>	Box Elder	10	Fair	Dead branches
3932	<i>Acer negundo</i>	Box Elder	12	Fair	Dead branches
3933	<i>Acer negundo</i>	Box Elder	10	Fair	Dead branches
3934	<i>Acer negundo</i>	Box Elder	14	Fair	Dead branches
3935	<i>Acer negundo</i>	Box Elder	7,6	Poor	Lean, split risk
3936	<i>Acer negundo</i>	Box Elder	8,7,3	Fair	Dead branches
3937	<i>Picea pungens</i>	Colorado Spruce	30,22	Fair	Sparse needles
3938	<i>Picea pungens</i>	Colorado Spruce	30,20	Fair	Spruce
3939	<i>Ulmus pumila</i>	Siberian Elm	12	Poor	Dead branches, vines
3940	<i>Populus deltoides</i>	Eastern Cottonwood	16	Good	Dead branches
3941	<i>Robinia pseudoacacia</i>	Black Locust	7,6	Poor	Split risk
3942	<i>Robinia pseudoacacia</i>	Black Locust	8,7	Poor	Split risk
3943	<i>Robinia pseudoacacia</i>	Black Locust	9	Fair	Dead branches
3944	<i>Juniperus virginiana</i>	Red Cedar	6	Fair	Sparse, dead leader
3945	<i>Robinia pseudoacacia</i>	Black Locust	11	Poor	Dead branches
3946	<i>Robinia pseudoacacia</i>	Black Locust	6,4	Poor	Split risk
3947	<i>Robinia pseudoacacia</i>	Black Locust	7,3	Poor	Split risk
3948	<i>Robinia pseudoacacia</i>	Black Locust	7	Poor	Dead limbs, dead branches
3949	<i>Robinia pseudoacacia</i>	Black Locust	8,6	Poor	Dead limbs, dead branches
3950	<i>Robinia pseudoacacia</i>	Black Locust	8	Fair	Low crown density, sparse lateral branching
3951	<i>Robinia pseudoacacia</i>	Black Locust	11	Fair	Low crown density, sparse lateral branching
3952	<i>Robinia pseudoacacia</i>	Black Locust	8,6	Poor	Dead branches, split risk
3953	<i>Robinia pseudoacacia</i>	Black Locust	6	Poor	Crowded, dead branches
3954	<i>Robinia pseudoacacia</i>	Black Locust	6	Poor	Crowded, dead branches, lean
3955	<i>Robinia pseudoacacia</i>	Black Locust	6	Fair	Dead branches
3956	<i>Robinia pseudoacacia</i>	Black Locust	6,3	Fair	Dead branches
3957	<i>Robinia pseudoacacia</i>	Black Locust	6	Poor	Unbalanced
3958	<i>Robinia pseudoacacia</i>	Black Locust	8	Poor	Dead branches, dead limbs
3959	<i>Robinia pseudoacacia</i>	Black Locust	6	Fair	Dead branches
3960	<i>Robinia pseudoacacia</i>	Black Locust	8	Poor	Dead branches, dead limbs
3961	<i>Robinia pseudoacacia</i>	Black Locust	8	Fair	Dead branches
3962	<i>Robinia pseudoacacia</i>	Black Locust	7,7,4	Poor	Split risk
3963	<i>Robinia pseudoacacia</i>	Black Locust	7,4	Poor	Insect damage
3964	<i>Robinia pseudoacacia</i>	Black Locust	10	Fair	Dead branches
3965	<i>Juglans nigra</i>	Black Walnut	9	Poor	Dead branches, dead limbs
3966	<i>Acer negundo</i>	Box Elder	12	Poor	Cavity, dead branches, dead limbs
3967	<i>Fraxinus pennsylvanica</i>	Green Ash	18,12	Dead	
3968	<i>Salix nigra</i>	Black Willow	22	Poor	Broken leader
3969	<i>Populus deltoides</i>	Eastern Cottonwood	16	Good	Dead branches
3970	<i>Ulmus americana</i>	American Elm	7	Poor	Insect damage
3971	<i>Populus deltoides</i>	Eastern Cottonwood	20	Fair	Dead branches
3972	<i>Populus deltoides</i>	Eastern Cottonwood	12	Fair	Dead branches
3973	<i>Populus deltoides</i>	Eastern Cottonwood	18	Fair	Dead branches
3974	<i>Populus deltoides</i>	Eastern Cottonwood	18	Fair	Dead branches
3975	<i>Populus deltoides</i>	Eastern Cottonwood	18	Fair	Dead branches
3976	<i>Populus deltoides</i>	Eastern Cottonwood	24	Fair	Dead branches
3977	<i>Populus deltoides</i>	Eastern Cottonwood	26,22	Poor	Dead branches, dead leader
3978	<i>Populus deltoides</i>	Eastern Cottonwood	24	Fair	Dead branches
3979	<i>Populus deltoides</i>	Eastern Cottonwood	18	Fair	Dead branches
3980	<i>Acer negundo</i>	Box Elder	16	Fair	Dead branches
3981	<i>Populus deltoides</i>	Eastern Cottonwood	14	Fair	Lean, edge of bank
3982	<i>Populus deltoides</i>	Eastern Cottonwood	24	Fair	Lean
3983	<i>Salix nigra</i>	Black Willow	20,11	Poor	Split risk
3984	<i>Populus deltoides</i>	Eastern Cottonwood	24	Good	
3985	<i>Salix nigra</i>	Black Willow	16,14,14,12	Poor	Strong lean
3986	<i>Salix nigra</i>	Black Willow	8	Poor	Unbalanced
3987	<i>Acer negundo</i>	Box Elder	18,7	Poor	Strong lean
3988	<i>Populus deltoides</i>	Eastern Cottonwood	36	Good	
3989	<i>Salix nigra</i>	Black Willow	18,16	Fair	Dead branches

3990	<i>Ulmus pumila</i>	Siberian Elm	7	Good	Edge of bank
3991	<i>Ulmus pumila</i>	Siberian Elm	6,6	Poor	Trunk damage
3992	<i>Salix nigra</i>	Black Willow	18,14	Poor	Split risk
3993	<i>Malus spp.</i>	Crabapple	14,12,10,9	Poor	Trunk rot
3994	<i>Prunus serotina</i>	Black Cherry	16	Fair	Dead branches
3995	<i>Picea pungens</i>	Colorado Spruce	14	Dead	
3996	<i>Picea pungens</i>	Colorado Spruce	14	Dead	
3997	<i>Picea pungens</i>	Colorado Spruce	9	Dead	
3998	<i>Picea pungens</i>	Colorado Spruce	12	Dead	
3999	<i>Picea pungens</i>	Colorado Spruce	14	Dead	
4000	<i>Prunus serotina</i>	Black Cherry	14	Poor	Strong lean
2744	<i>Ulmus americana</i>	American Elm	9	Dead	
2745	<i>Acer negundo</i>	Box Elder	14	Poor	Cavity
2746	<i>Unknown</i>	Spruce	9	Dead	
2747	<i>Unknown</i>	Spruce	6	Dead	
2748	<i>Unknown</i>	Spruce	14	Dead	
2749	<i>Acer negundo</i>	Box Elder	10,5	Poor	Split risk
2750	<i>Salix nigra</i>	Black Willow	6	Fair	
2751	<i>Prunus serotina</i>	Black Cherry	10	Poor	Lateral growth
2752	<i>Ulmus americana</i>	American Elm	14	Fair	Dead branches, edge of creek
2753	<i>Morus alba</i>	White Mulberry	8	Poor	Dead branches, dead limbs
2754	<i>Populus deltoides</i>	Eastern Cottonwood	22	Poor	Dead branches - next to cedar not tagged
2755	<i>Acer negundo</i>	Box Elder	10,9,8,7	Poor	Multi-leader
2756	<i>Populus deltoides</i>	Eastern Cottonwood	22	Good	
2757	<i>Juglans nigra</i>	Black Walnut	6	Poor	Twisted trunk
2758	<i>Acer negundo</i>	Box Elder	12	Poor	Dead branches
2759	<i>Prunus serotina</i>	Black Cherry	10	Poor	Dead branches
2760	<i>Morus alba</i>	White Mulberry	6	Good	
2761	<i>Prunus serotina</i>	Black Cherry	14,12	Poor	Dead leader, dead branches
2762	<i>Acer negundo</i>	Box Elder	14	Poor	Cavity
2763	<i>Juglans nigra</i>	Black Willow	20	Poor	Lean, dead branches, dead limbs
2764	<i>Populus deltoides</i>	Eastern Cottonwood	18	Good	
2765	<i>Populus deltoides</i>	Eastern Cottonwood	20,18,12	Good	
2766	<i>Populus deltoides</i>	Eastern Cottonwood	26	Poor	Dead branches, dead limbs