



Specimen Tree Inventory Summary Report

North 60 Development, Mount Pleasant New York

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Executive Summary

This summary represents the general data and inventory of the Specimen Tree findings. Specimen trees being any large hardwood trees with a DBH over 30 inches, large softwood trees with a DBH over 36, or any small /medium sized tree with a DBH of 12 inches or more, that is deemed to be in fair or good condition with a life expectancy of greater than 15 years after time of inspection. Also collected in this area were trees deemed less common or rare for the area with a DBH above 12 inches, in fair or good condition, with a life expectancy of greater than 15 years after time of inspection and therefore considered Specimen Trees.

This inventory was developed for Fareri Associates by DRG with a focus on identifying specimen trees based on Mount Pleasant's Tree Ordinance.

Key Findings

- DRG inventoried 95 Specimen Trees representing 25 different species.
- Two species, *Acer rubrum* (red maple) and *Quercus palustris* (pin oak), comprise a large percentage of the specimen trees (13% and 13%).
- During the inventory of specimen trees, species *Robinia pseudocacia* was found in abundance as well (9%).
- The diameter size class distribution of the inventoried large hardwood/softwood tree population ranged from 30-50 inches with an average DBH of 33 inches.
- The diameter size class distribution of the inventoried small and medium sized trees ranged from 12-26 inches, with an average DBH of 16 inches.
- The overall condition of the inventoried tree population is rated fair.
- DRG found 74 specimen trees in Fair condition.
- DRG found 20 specimen trees in good condition.

Tag number	Specimine tree	Species	DBH	Condition	Notes	Location
105	Yes	Quercus palustris	48	Fair		
214	Yes	Quercus palustris	42	Fair		
222	Yes	Quercus palustris	30	Fair		
280	Yes	Quercus palustris	33	Fair		
311	Yes	Robinia pseudoacacia	33	Fair		
318	Yes	Robinia pseudoacacia	32	Fair		
363	Yes	Taxodium distichum	26	Good		
369	Yes	Robinia pseudoacacia	34	Fair		
385	Yes	Robinia pseudoacacia	31	Fair		
390	Yes	Robinia pseudoacacia	32	Fair		
392	Yes	Robinia pseudoacacia	33	Fair		
447	Yes	Acer saccharum	50	Fair		
454	Yes	Acer rubrum	41	Fair		
466	Yes	Robinia pseudoacacia	45	Fair		
1160	Yes	Acer platanoides	31	Fair		
1174	Yes	Acer saccharum	40	Fair		
1269	Yes	Acer rubrum	32	Fair		
1315	Yes	Acer rubrum	33	Fair		
1332	Yes	Quercus rubra	39	Fair		
1544	Yes	Acer platanoides	31	Fair		
1602	Yes	Ginkgo biloba	18	Fair		
1608	Yes	Ginkgo biloba	14	Good		
1611	Yes	Pinus strobus	36	Fair		
1613	Yes	Pinus strobus	41	Fair		
1614	Yes	Pinus strobus	39	Fair		
1617	Yes	Ginkgo biloba	19	Good		
1618	Yes	Ginkgo biloba	18	Good		
1620	Yes	Ginkgo biloba	17	Fair		
1621	Yes	Ginkgo biloba	12	Good		
1623	Yes	Ginkgo biloba	17	Good		
1624	Yes	Ginkgo biloba	14	Good		
1625	Yes	Ginkgo biloba	17	Good		
1633	Yes	Betula populifolia	20	Good		
1634	Yes	Betula papyrifera	16	Good		
1635	Yes	Betula papyrifera	14	Good		
1648	Yes	Quercus rubra	31	Good		
2033	Yes	Liriodendron tulipifera	31	Good		
2053	Yes	Fagus grandifolia	37	Fair		
2067	Yes	Quercus rubra	41	Fair		
2072	Yes	Quercus rubra	30	Fair		
2122	Yes	Betula papyrifera	15	Fair		
2143	Yes	Liriodendron tulipifera	38	Fair		
2155	Yes	Quercus rubra	31	Good		
2193	Yes	Quercus palustris	36	Good		
2277	Yes	Acer palmatum	18	Fair		
2279	Yes	Acer saccharum	36	Fair		
2280	Yes	Acer rubrum	49	Fair		
2281	Yes	Acer palmatum	14	Fair		
2294	Yes	Acer platanoides	32	Fair		
2297	Yes	Acer platanoides	36	Fair		
2298	Yes	Quercus palustris	32	Fair		
4601	Yes	Prunus serotina	36	Fair	Multistem	41.090684,-73.805082
4603	Yes	Carya cordiformis	31	Fair	Multistem	41.092585,-73.806256
4604	Yes	Acer rubrum	30	Fair		41.095104,-73.808262
4605	Yes	Acer rubrum	32	Fair		41.094784,-73.807029
4606	Yes	Platanus occidentalis	47	Fair		41.094809,-73.806957
4607	Yes	Quercus palustris	32	Fair		41.093034,-73.804477
4608	Yes	Quercus palustris	30	Fair		41.091102,-73.804579
4609	Yes	Carya ovata	30	Good		41.092293,-73.805252
4610	Yes	Acer rubrum	40	Fair		41.092813,-73.805522
4611	Yes	Acer rubrum	30	Fair		41.092623,-73.805553
4612	Yes	Robinia pseudoacacia	30	Fair		41.094464,-73.806731
4613	Yes	Acer saccharum	32	Fair		41.094741,-73.806635
4614	Yes	Quercus palustris	30	Fair		41.089845,-73.808492
4615	Yes	Quercus alba	30	Fair		41.089553,-73.809421
4616	Yes	Quercus palustris	31	Fair		41.089527,-73.809086
4617	Yes	Liriodendron tulipifera	40	Good		41.090295,-73.809278
4618	Yes	Quercus rubra	35	Good		41.090270,-73.809106
4619	Yes	Liriodendron tulipifera	31	Fair		41.090261,-73.808997
4620	Yes	Acer saccharum	41	Good		41.090511,-73.808793
4621	Yes	Acer saccharum	30	Fair		41.090981,-73.808861
4622	Yes	Acer palmatum	19	Fair		41.090510,-73.810055
4623	Yes	Quercus palustris	34	Good		41.090671,-73.810030

4624	Yes	Acer rubrum	30	Good		41.090586,-73.809726
4625	Yes	Magnolia x soulangiana	21	Fair		41.090540,-73.809564
4626	Yes	Cornus kousa	13	Fair		41.090647,-73.809244
4627	Yes	Acer palmatum	12	Fair		41.091049,-73.809373
4628	Yes	Betula populifolia	14	Fair	Multistem	41.091213,-73.809864
4629	Yes	Acer palmatum	13	Fair		41.091796,-73.809722
4630	Yes	Cornus florida	14	Fair		41.092162,-73.809426
4631	Yes	Platanus occidentalis	38	Fair		41.094623,-73.810173
4632	Yes	Platanus occidentalis	37	Fair		41.094513,-73.810019
4633	Yes	Acer rubrum	43	Fair		41.094874,-73.809802
4634	Yes	Fraxinus pennsylvanica	32	Fair	DBH estimated; surrounded by greenbrier	41.093072,-73.808662
4636	Yes	Acer saccharum	36	Fair		41.093037,-73.807690
4637	Yes	Fraxinus pennsylvanica	32	Fair		41.092861,-73.808952
4638	Yes	Carya glabra	30	Fair		41.092366,-73.808543
4639	Yes	Quercus palustris	43	Fair		41.091782,-73.808913
4640	Yes	Quercus alba	43	Fair		41.091330,-73.808789
4641	Yes	Acer rubrum	32	Fair		41.091311,-73.808559
4642	Yes	Liriodendron tulipifera	43	Fair	Multistem	41.090992,-73.808345
4643	Yes	Acer rubrum	32	Fair		41.090960,-73.808512
4644	Yes	Robinia pseudoacacia	32	Fair		41.090530,-73.808175
4698	Yes	Liriodendron tulipifera	35	Fair		41.093643,-73.809101