

Avondale and Blue Water Development
Tree Inventory and Preservation Plan - Tree Tables



Project #2198
Date: March 26, 2019
Site: 244367

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Tree Number	Common Name	Scientific Name	Native/Non-native	DBH (cm)	Tree Count	Potential for Structural Failure Rating	Overall Condition	Location	Proposed Action	Comments	
501	Butternut Hybrid	Juglans x	Non-native	28.0	2	6	Medium	Block 5	Retain	Unbalanced crown, some defoliation, and dieback, mostly due to competition, otherwise, vigorous.	
502	Butternut	Juglans cinerea	Native	55.2	1	6	Medium	Block 5	Retain	Some dieback, growing on slope, phototropic lean, history of branch failure, some frass near roof flare, some staining (not buttress canker).	
503	Butternut	Juglans cinerea	Native	50.5	1	10	Medium	Fair	Block 1	Retain	Some dieback, history of branch failure.

651	English Yew	Taxus baccata	Non-Native	17.3	1	4	Low	Good	Lake	Retain	Growing under adjacent spruce trees; however, relatively healthy.
652	Colorado Spruce	Picea pungens	Non-Native	35.0	1	4	Medium	Fair	Lake	Retain	Slightly narrow crown due to adjacent trees, minimal dieback, relatively solid stem.
654	Colorado Spruce	Picea pungens	Non-Native	39.4	1	4	Medium	Fair	Lot 1	Retain	Light pruning in lower scaffold, stem relatively solid, some crown dieback.
655	Colorado Spruce	Picea pungens	Non-Native	35.1	1	3	Medium	Fair	Lot 1	Retain	One sided crown due to competition with other trees, lower limb dieback.
656	Colorado Spruce	Picea pungens	Non-Native	55.2	3	3	High	Poor	Lot 1	Retain	Extensive dieback.

820	Norway Maple	Acer platanoides	Non-Native	12.3	1	2	Medium	Fair	Block 1	Retain	Slight lean east; wound and loose bark in lower stem; poor vigor.
821	Norway Maple	Acer platanoides	Non-Native	11.3	1	2	Low	Fair	Block 1	Retain	At bank of ditch, root flare and some roots exposed; English ivy (Hedera helix) climbing stem.
822	Colorado Spruce	Picea pungens	Non-Native	13.7	1	2	High	Poor	Block 1	Retain	At bank of ditch, root flare and some roots exposed; 1 broken branch.
823	White Mulberry	Morus alba	Non-Native	10.8	2	3	Low	Fair	Lot 3	Remove	Codominant stems with included bark, bark seam; minor canker in branches.
824	Norway Maple	Acer platanoides	Non-Native	11.3	2	2	Low	Fair	Lot 3	Remove	Crooked stem, suppressed crown bound up with nearby spruce; wound closure.
825	Norway Maple	Acer platanoides	Non-Native	11.5	2	2	Medium	Good	Lake	Retain	Vigorous, codominant leaders.