Appendix 4. Trees Recommended for Post-construction Hazard Assessment and Monitoring

Tag no.	Species		DBH (cm)	MTPZ (m)	MCRZ (m)	Crown Radius (m)	Condition		Notes	Ownership	Management Direction	Management Direction Notes	Development Area
	Latin Binomial	Common Name					Health	Structure					
822	*Fraxinus pennsylvanica*	Red Ash	15	2.40	4.00	0.50	Poor	Poor	5% live crown; EAB	Millcroft	Retain	Retain in Area J Treed Area as wildlife tree	Area J
869	*Fagus grandifolia*	American Beech	33	3.00	5.00	0.25	Dead	Poor	Advanced decay	Millcroft	Retain	Retain in Area J Treed Area as wildlife tree	Area J
877	*Crataegus sp.*	Hawthorn species	15	2.40	4.00	0.50	Dead	Poor	Advanced decay	Millcroft	Retain	Retain in Area J Treed Area	Area J
881	*Quercus macrocarpa*	Bur Oak	16	2.40	4.00	0.25	Dead	Poor	Rotting at base	Millcroft	Retain	Retain in Area J Treed Area as wildlife tree	Area J
915	*Fraxinus pennsylvanica*	Red Ash	14	2.40	4.00	2.00	Poor	Poor	EAB; epis from tk and base	Millcroft	Retain	Retain in Area J Treed Area as wildlife tree	Area J
940	*Fraxinus pennsylvanica*	Red Ash	32	3.00	5.00	1.00	Dead	Poor	EAB; Crown decay	Millcroft	Retain	Retain in Area J Treed Area as wildlife tree	Area J
943	*Fraxinus pennsylvanica*	Red Ash	29	3.00	5.00	3.00	Poor	Poor	EAB; 14 cm DBH stem dead	Millcroft	Retain	Retain in Area J Treed Area as wildlife tree	Area J
948	*Fraxinus pennsylvanica*	Red Ash	23	3.00	5.00	1.50	Dead	Poor	Hazard: rotten at base & hung up in tree beside	Millcroft	Retain	Retain in Area J Treed Area as wildlife tree	Area J
959	*Malus pumila*	Common Apple	12	2.40	4.00	1.50	Poor	Poor	Epis on trunk; 30° lean south; Stressed canopy	Millcroft	Retain	Retain in Area J Treed Area as wildlife tree	Area J
969	*Fraxinus pennsylvanica*	Red Ash	11	2.40	4.00	1.25	Dead	Fair/Poor	Codominant stems	Millcroft	Retain	Retain in Area J Treed Area as wildlife tree	Area J
138	*Salix euxina*	Crack Willow	13	2.40	4.00	2.00	Poor	Poor	Re-sprout 20% live canopy	Millcroft	Retain	Retain - Tree in riparian area	Area K
176	*Salix euxina*	Crack Willow	11	2.40	4.00	1.00	Poor	Poor	Dead stem broken at 50cm	Millcroft	Retain	Retain as wildlife tree in riparian area	Area K
182	*Fraxinus pennsylvanica*	Red Ash	15	2.40	4.00	1.00	Poor	Poor	EAB; EPIS on tk; codominant leaders	Millcroft	Retain	Retain as wildlife tree in riparian area	Area K
353-K	*Salix discolor*	Pussy Willow	19	2.40	4.00	1.50	Fair/Poor	Fair/Poor	8 cm stem dead, unbalanced crown	Millcroft	Retain	Retain as wildlife tree in riparian area	Area K
359-K	*Salix discolor*	Pussy Willow	21	3.00	5.00	2.00	Fair/Poor	Poor	Main stem cracked off at 1 m, two 8 cm stems and 12 cm stem dead, leaning over creek	Millcroft	Retain	Retain as wildlife tree	Area K
210	*Fraxinus pennsylvanica*	Red Ash	22	3.00	5.00	1.00	Poor	Poor	EAB sprouts from trunk	Millcroft	Retain	Retain despite condition: outside of area of influence	Floodplain Area 1
554	*Salix euxina*	Crack Willow	47	3.00	5.00	1.50	Poor	Fair/Poor	80% canopy die back; Dying	Millcroft	Retain	Retain as wildlife tree in riparian area	Floodplain Area 2
555	*Salix euxina*	Crack Willow	49	3.00	5.00	4.50	Poor	Fair/Poor	Dying, major branch die-off	Millcroft	Retain	Retain as wildlife tree in riparian area	Floodplain Area 2
655	*Fraxinus pennsylvanica*	Red Ash	18	2.40	4.00	1.00	Poor	Poor	Sprouts from stump; Two smaller stumps dead; EAB	Millcroft	Retain	Retain as wildlife tree	Floodplain Area 2