

Appendix F.4 - Arborist Report

The Regional Municipality of York
Individual Environmental Assessment of the Teston Road Area (Y.R.49)
between Highway 400 and Bathurst Street (Y.R.38)
Arborist Report

APPENDIX B: Tree Inventory Results – Individual Trees



204	<i>Pinus strobus</i>	Eastern White Pine	24	2.4	Good	Shared Property (York Region & Private)	Buffer Area (10 m)	9-12	6-8	1	-	-	-	-	-	-	Retain
205	<i>Pinus strobus</i>	Eastern White Pine	21	2.4	Good	York Region (ROW)	Preliminary Design (Impact Area)	9-12	6-8	1	-	-	-	-	-	-	Remove
206	<i>Pinus strobus</i>	Eastern White Pine	24	2.4	Fair	York Region (ROW)	Buffer Area (10 m)	9-12	6-8	2	-	-	-	-	-	-	Injure & Protect
207	<i>Pinus strobus</i>	Eastern White Pine	15	2.4	Fair	York Region (ROW)	Preliminary Design (Impact Area)	9-12	3-5	1	-	-	Dieback 5-15%	-	-	-	Remove
208	<i>Pinus strobus</i>	Eastern White Pine	21	2.4	Good	York Region (ROW)	Buffer Area (10 m)	9-12	6-8	1	-	-	-	-	-	-	Injure & Protect
209	<i>Populus tremuloides</i>	Trembling Aspen	12	2.4	Good	York Region (ROW)	Preliminary Design (Impact Area)	9-12	6-8	2	-	-	-	Included_Bark	-	-	Remove
210	<i>Fraxinus pennsylvanica</i>	Green Ash	10	2.4	Poor	York Region (ROW)	Preliminary Design (Impact Area)	3-5	1-2	2	Crown	Emerald Ash Borer, Insect Damage	Dieback 31-60%	-	-	-	Remove – Dead/Poor
211	<i>Fraxinus pennsylvanica</i>	Green Ash	15	2.4	Good	York Region (ROW)	Preliminary Design (Impact Area)	9-12	3-5	2	-	-	-	-	-	-	Remove
212	<i>Pinus strobus</i>	Eastern White Pine	22	2.4	Good	York Region (ROW)	Preliminary Design (Impact Area)	9-12	3-5	1	-	-	-	-	-	-	Remove
213	<i>Pinus strobus</i>	Eastern White Pine	16	2.4	Dead	York Region (ROW)	Preliminary Design (Impact Area)	9-12	3-5	1	-	-	-	-	-	-	Remove – Dead/Poor
214	<i>Salix Species</i>	Willow Species	35	3.5	Good	York Region (ROW)	Buffer Area (10 m)	13-16	6-8	1	-	-	-	-	-	-	Retain
215	<i>Picea glauca</i>	White Spruce	17	2.4	Good	York Region (ROW)	Buffer Area (10 m)	9-12	1-2	1	-	-	-	-	-	-	Retain
216	<i>Picea glauca</i>	White Spruce	15	2.4	Good	York Region (ROW)	Buffer Area (10 m)	6-8	1-2	1	-	-	-	-	-	-	Retain
217	<i>Picea pungens</i>	Colorado Blue Spruce	37	3.7	Good	Shared Property (York Region & Private)	Buffer Area (10 m)	9-12	3-5	1	-	-	-	-	-	-	Retain
218	<i>Picea pungens</i>	Colorado Blue Spruce	22	2.4	Good	York Region (ROW)	Buffer Area (10 m)	9-12	3-5	1	-	-	-	-	-	-	Retain
219	<i>Picea glauca</i>	White Spruce	10	2.4	Good	Private Property	Buffer Area (10 m)	9-12	3-5	1	-	-	-	-	-	-	Retain
220	<i>Picea glauca</i>	White Spruce	11	2.4	Good	Shared Property (York Region & Private)	Buffer Area (10 m)	9-12	3-5	1	-	-	-	-	-	-	Retain
221	<i>Picea pungens</i>	Colorado Blue Spruce	22	2.4	Good	York Region (ROW)	Buffer Area (10 m)	9-12	6-8	1	-	-	-	-	-	-	Retain
222	<i>Picea glauca</i>	White Spruce	16	2.4	Fair	York Region (ROW)	Buffer Area (10 m)	9-12	3-5	1	-	-	Dieback 5-15%	-	-	-	Retain
223	<i>Morus alba</i>	White Mulberry	6	2.4	Good	York Region (ROW)	Preliminary Design (Impact Area)	3-5	1-2	1	-	-	-	-	-	-	Remove
224	<i>Celtis occidentalis</i>	Common Hackberry	12	2.4	Good	York Region (ROW)	Preliminary Design (Impact Area)	9-12	6-8	1	-	-	-	-	-	-	Remove
225	<i>Acer negundo</i>	Manitoba Maple	11	2.4	Good	York Region (ROW)	Preliminary Design (Impact Area)	9-12	3-5	2	-	-	-	-	-	-	Remove
226	<i>Picea glauca</i>	White Spruce	11	2.4	Good	York Region (ROW)	Buffer Area (10 m)	6-8	3-5	1	-	-	-	-	-	-	Injure & Protect
227	<i>Pinus resinosa</i>	Red Pine	10	2.4	Good	York Region (ROW)	Preliminary Design (Impact Area)	6-8	3-5	1	-	-	-	-	-	-	Remove
228	<i>Pinus resinosa</i>	Red Pine	13	2.4	Good	York Region (ROW)	Preliminary Design (Impact Area)	6-8	1-2	1	-	-	-	-	-	-	Remove
229	Other	n/a	12	2.4	Fair	York Region (ROW)	Preliminary Design (Impact Area)	3-5	1-2	1	-	-	Dieback 5-15%	-	-	-	Remove
230	Other	n/a	8	2.4	Poor	York Region (ROW)	Preliminary Design (Impact Area)	6-8	3-5	1	Trunk	Fungal_Damage, Insect Damage	Dieback 5-15%, Epicormic Growth	-	-	Tree_Guard_Collar	Remove – Dead/Poor
231	Other	n/a	13	2.4	Fair	York Region (ROW)	Preliminary Design (Impact Area)	6-8	1-2	1	-	-	Dieback 5-15%	-	-	-	Remove
232	<i>Robina pseudoacacia</i>	Black Locust	30	3	Fair	York Region (ROW)	Preliminary Design (Impact Area)	13-16	9-12	1	-	-	-	-	-	-	Remove
233	Other	n/a	12	2.4	Poor	York Region (ROW)	Preliminary Design (Impact Area)	3-5	1-2	1	Crown	-	Dieback >60%	-	-	-	Remove – Dead/Poor
234	<i>Acer negundo</i>	Manitoba Maple	10	2.4	Good	York Region (ROW)	Preliminary Design (Impact Area)	9-12	6-8	1	-	-	-	-	-	-	Remove
235	Other	n/a	14	2.4	Fair	York Region (ROW)	Preliminary Design (Impact Area)	6-8	1-2	1	-	-	Dieback 5-15%	-	-	-	Remove
236	Other	n/a	3	2.4	Dead	York Region (ROW)	Preliminary Design (Impact Area)	1-2	1-2	1	-	-	-	-	-	-	Remove – Dead/Poor
237	Other	n/a	3	2.4	Dead	York Region (ROW)	Preliminary Design (Impact Area)	3-5	1-2	1	-	-	-	-	-	-	Remove – Dead/Poor
238	Other	n/a	3	2.4	Dead	York Region (ROW)	Preliminary Design (Impact Area)	3-5	1-2	1	-	-	-	-	-	-	Remove – Dead/Poor
239	Other	n/a	3	2.4	Dead	York Region (ROW)	Preliminary Design (Impact Area)	3-5	1-2	1	-	-	-	-	-	-	Remove – Dead/Poor
240	<i>Juglans nigra</i>	Black Walnut	15	2.4	Good	York Region (ROW)	Preliminary Design (Impact Area)	9-12	3-5	1	-	-	-	-	-	-	Remove
241	Other	n/a	13	2.4	Good	York Region (ROW)	Preliminary Design (Impact Area)	9-12	3-5	1	-	-	-	-	-	-	Remove
242	<i>Picea pungens</i>	Colorado Blue Spruce	35	3.5	Good	York Region (ROW)	Buffer Area (10 m)	13-16	3-5	1	-	-	-	-	-	-	Injure & Protect
243	<i>Picea pungens</i>	Colorado Blue Spruce	30	3	Good	York Region (ROW)	Buffer Area (10 m)	9-12	3-5	1	-	-	-	-	-	-	Injure & Protect
244	<i>Picea pungens</i>	Colorado Blue Spruce	42	4.2	Good	York Region (ROW)	Buffer Area (10 m)	9-12	3-5	1	-	-	-	-	-	-	Injure & Protect
245	<i>Picea pungens</i>	Colorado Blue Spruce	30	3	Good	York Region (ROW)	Buffer Area (10 m)	9-12	3-5	1	-	-	-	-	-	-	Injure & Protect
246	<i>Syringa reticulata</i>	Ivory Silk Lilac	10	2.4	Fair	York Region (ROW)	Preliminary Design (Impact Area)	6-8	3-5	1	Roots	Equipment, Natural	-	-	-	-	Remove
247	<i>Syringa reticulata</i>	Ivory Silk Lilac	11	2.4	Fair	York Region (ROW)	Preliminary Design (Impact Area)	6-8	3-5	1	Roots	Equipment	-	-	-	-	Remove
248	<i>Syringa reticulata</i>	Ivory Silk Lilac	9	2.4	Fair	York Region (ROW)	Preliminary Design (Impact Area)	6-8	3-5	1	Roots	Equipment	-	-	-	-	Remove
249	<i>Syringa reticulata</i>	Ivory Silk Lilac	10	2.4	Fair	York Region (ROW)	Preliminary Design (Impact Area)	6-8	3-5	1	Roots	Equipment	Epicormic Growth	-	-	-	Remove
250	Other	n/a	4	2.4	Poor	York Region (ROW)	Preliminary Design (Impact Area)	3-5	1-2	1	-	-	Dieback >60%	-	-	Staked	Remove – Dead/Poor
251	<i>Syringa reticulata</i>	Ivory Silk Lilac	11	2.4	Fair	York Region (ROW)	Preliminary Design (Impact Area)	6-8	3-5	1	Roots	Equipment	Epicormic Growth	-	-	-	Remove
252	<i>Syringa reticulata</i>	Ivory Silk Lilac	9	2.4	Fair	York Region (ROW)	Buffer Area (10 m)	6-8	3-5	1	Roots	Equipment	Epicormic Growth	-	-	Tree_Guard_Collar	Retain
253	Other	n/a	5	2.4	Poor	York Region (ROW)	Preliminary Design (Impact Area)	3-5	1-2	1	-	-	Dieback >60%	-	-	Staked	Remove – Dead/Poor
254	<i>Syringa reticulata</i>	Ivory Silk Lilac	10	2.4	Fair	Private Property	Buffer Area (10 m)	6-8	3-5	1	Roots	Equipment	Epicormic Growth	-	-	-	Retain
255	Other	n/a	18	2.4	Good	York Region (ROW)	Preliminary Design (Impact Area)	6-8	1-2	1	-	-	-	-	-	-	Remove
256	<i>Syringa reticulata</i>	Ivory Silk Lilac	10	2.4	Fair	York Region (ROW)	Preliminary Design (Impact Area)	6-8	3-5	1	Roots	Equipment	Epicormic Growth	-	-	-	Remove
257	Other	n/a	5	2.4	Poor	York Region (ROW)	Preliminary Design (Impact Area)	3-5	1-2	1	Crown	-	Dieback >60%	-	-	Staked	Remove – Dead/Poor
258	<i>Syringa reticulata</i>	Ivory Silk Lilac	10	2.4	Good	York Region (ROW)	Preliminary Design (Impact Area)	6-8	3-5	1	-	-	Epicormic Growth	-	-	-	Remove
259	<i>Syringa reticulata</i>	Ivory Silk Lilac	10	2.4	Good	York Region (ROW)	Buffer Area (10 m)	6-8	3-5	1	-	-	-	-	-	Tree_Guard_Collar	Retain
260	<i>Acer platanoides</i>	Norway Maple	14	2.4	Good	Private Property	Buffer Area (10 m)	9-12	6-8	1	-	-	-	-	-	-	Retain
261	Other	n/a	14	2.4	Good	York Region (ROW)	Preliminary Design (Impact Area)	9-12	3-5	1	-	-	-	-	-	-	Remove
262	<i>Gymnocladus dioicus</i>	Kentucky Coffee Tree	4	2.4	Excellent	York Region (ROW)	Preliminary Design (Impact Area)	3-5	1-2	1	-	-	-	-	-	Staked	Remove
263	Other	n/a	3	2.4	Good	York Region (ROW)	Buffer Area (10 m)	3-5	1-2	1	-	-	-	-	-	Tree_Guard_Collar, Staked	Retain
264	Other	n/a	17	2.4	Fair	York Region (ROW)	Buffer Area (10 m)	9-12	6-8	1	Root_Flare	Equipment, Insect Damage	Epicormic Growth	-	-	-	Retain
265	Other	n/a	16	2.4	Good	York Region (ROW)	Buffer Area (10 m)	9-12	6-8	1	-	Pruning	-	-	-	-	Retain
266	Other	n/a	16	2.4	Good	York Region (ROW)	Buffer Area (10 m)	9-12	6-8	1	-	-	Dieback 5-15%	-	-	-	Retain
267	Other	n/a	3	2.4	Fair	York Region (ROW)	Buffer Area (10 m)	3-5	1-2	1	Trunk	Equipment	Dieback 5-15%, Epicormic Growth	-	-	Staked, Tree_Guard_Collar	Retain
268	Other	n/a	13	2.4	Good	Shared Property (York Region & Private)	Buffer Area (10 m)	9-12	6-8	1	-	-	-	-	-	-	Retain
269	<i>Syringa reticulata</i>	Ivory Silk Lilac	11	2.4	Good	York Region (ROW)	Buffer Area (10 m)	3-5	1-2	1	-	-	-	-	-	-	Retain
270	Other	n/a	20	2.4	Good	York Region (ROW)	Buffer Area (10 m)	6-8	3-5	1	-	-	-	-	-	-	Retain
271	Other	n/a	5	2.4	Good	York Region (ROW)	Buffer Area (10 m)	3-5	1-2	1	-	Equipment	-	-	-	-	Retain
272	Other	n/a	5	2.4	Good	York Region (ROW)	Buffer Area (10 m)	3-5	1-2	1	-	-	-	-	-	-	Retain
273	Other	n/a	15	2.4	Good	York Region (ROW)	Buffer Area (10 m)	6-8	3-5	1	-	-	-	-	-	-	Retain
274	Other	n/a	5	2.4	Good	York Region (ROW)	Buffer Area (10 m)	3-5	1-2	1	-	-	-	-	-	Staked	Retain

415	<i>Acer saccharum</i>	Sugar Maple	15	2.4	Good	Private Property	Buffer Area (10 m)	9-12	6-8	1	-	-	-	Included_Bark	-	-	Retain
416	<i>Acer saccharum</i>	Sugar Maple	10	2.4	Good	Private Property	Buffer Area (10 m)	9-12	1-2	1	-	-	-	-	-	-	Retain
417	<i>Picea pungens</i>	Colorado Blue Spruce	20	2.4	Good	Private Property	Buffer Area (10 m)	9-12	1-2	1	-	-	-	-	-	-	Retain
418	<i>Prunus virginiana</i>	Chokecherry	9	2.4	Good	Private Property	Buffer Area (10 m)	6-8	1-2	1	-	-	-	-	-	-	Retain
419	<i>Quercus macrocarpa</i>	Bur Oak	14	2.4	Good	Private Property	Buffer Area (10 m)	9-12	1-2	1	-	-	-	-	-	-	Retain
420	<i>Quercus macrocarpa</i>	Bur Oak	17	2.4	Good	Private Property	Buffer Area (10 m)	9-12	1-2	1	-	-	-	-	-	-	Retain
421	<i>Populus tremuloides</i>	Trembling Aspen	9	2.4	Good	Private Property	Buffer Area (10 m)	9-12	1-2	1	-	-	-	-	-	-	Retain
422	<i>Populus tremuloides</i>	Trembling Aspen	12	2.4	Fair	Private Property	Buffer Area (10 m)	9-12	1-2	1	Crown	-	Leaf Browning, Dieback 16-30%	-	-	-	Retain
423	<i>Picea glauca</i>	White Spruce	22	2.4	Good	Private Property	Buffer Area (10 m)	9-12	3-5	1	-	-	-	-	-	-	Retain
424	<i>Celtis occidentalis</i>	Common Hackberry	18	2.4	Good	Private Property	Buffer Area (10 m)	9-12	3-5	1	-	-	-	-	-	-	Retain
425	<i>Celtis occidentalis</i>	Common Hackberry	22	2.4	Good	Private Property	Buffer Area (10 m)	9-12	3-5	1	-	-	-	-	-	-	Retain
426	<i>Populus tremuloides</i>	Trembling Aspen	12	2.4	Good	Private Property	Buffer Area (10 m)	9-12	1-2	1	-	-	-	-	-	-	Retain
427	<i>Populus tremuloides</i>	Trembling Aspen	10	2.4	Good	Private Property	Buffer Area (10 m)	9-12	1-2	1	-	-	-	-	-	-	Retain
428	<i>Picea pungens</i>	Colorado Blue Spruce	15	2.4	Good	Private Property	Buffer Area (10 m)	6-8	1-2	1	-	-	-	-	-	-	Retain
429	<i>Populus tremuloides</i>	Trembling Aspen	15	2.4	Good	Private Property	Buffer Area (10 m)	13-16	3-5	1	-	-	-	-	-	-	Retain
430	<i>Populus tremuloides</i>	Trembling Aspen	18	2.4	Good	Private Property	Buffer Area (10 m)	13-16	3-5	2	-	-	-	-	-	-	Retain
431	<i>Picea glauca</i>	White Spruce	24	2.4	Good	Private Property	Buffer Area (10 m)	9-12	3-5	1	-	-	-	-	-	-	Retain
432	<i>Celtis occidentalis</i>	Common Hackberry	12	2.4	Good	Private Property	Buffer Area (10 m)	9-12	3-5	1	-	-	-	-	-	-	Retain
433	<i>Populus tremuloides</i>	Trembling Aspen	14	2.4	Good	Private Property	Buffer Area (10 m)	9-12	1-2	1	-	-	-	-	-	-	Retain
434	<i>Celtis occidentalis</i>	Common Hackberry	15	2.4	Good	Private Property	Buffer Area (10 m)	9-12	3-5	1	-	-	-	-	-	-	Retain
435	<i>Populus tremuloides</i>	Trembling Aspen	8	2.4	Good	Private Property	Buffer Area (10 m)	6-8	1-2	1	-	-	-	-	-	-	Retain
436	<i>Acer saccharum</i>	Sugar Maple	12	2.4	Good	Private Property	Buffer Area (10 m)	9-12	1-2	1	-	-	-	-	-	-	Retain
437	<i>Acer saccharum</i>	Sugar Maple	14	2.4	Fair	Private Property	Outside Tree Inventory Study Area	9-12	3-5	1	-	Natural	Epicormic Growth	Unbalanced_Crown	-	-	Retain
438	<i>Populus tremuloides</i>	Trembling Aspen	12	2.4	Poor	Private Property	Buffer Area (10 m)	9-12	1-2	1	Trunk	Fungal_Damage, Insect Damage	Dieback 31-60%	-	-	-	Remove – Dead/Poor
439	<i>Quercus macrocarpa</i>	Bur Oak	12	2.4	Good	Private Property	Outside Tree Inventory Study Area	6-8	3-5	1	-	-	-	-	-	-	Retain
440	<i>Picea abies</i>	Norway Spruce	18	2.4	Good	Private Property	Buffer Area (10 m)	9-12	6-8	1	-	-	-	-	-	-	Retain
441	<i>Picea glauca</i>	White Spruce	2	2.4	Good	Private Property	Outside Tree Inventory Study Area	9-12	3-5	1	-	-	-	-	-	-	Retain
442	<i>Acer saccharum</i>	Sugar Maple	20	2.4	Good	Private Property	Outside Tree Inventory Study Area	9-12	6-8	1	-	Natural	-	-	-	-	Retain
443	<i>Acer saccharum</i>	Sugar Maple	16	2.4	Good	Private Property	Outside Tree Inventory Study Area	9-12	3-5	1	-	-	-	-	-	-	Retain
444	<i>Picea pungens</i>	Colorado Blue Spruce	14	2.4	Good	Private Property	Buffer Area (10 m)	6-8	3-5	1	-	-	-	-	-	-	Retain
445	<i>Quercus macrocarpa</i>	Bur Oak	11	2.4	Good	Private Property	Outside Tree Inventory Study Area	6-8	3-5	1	-	-	-	-	-	-	Retain
446	<i>Picea glauca</i>	White Spruce	9	2.4	Fair	Private Property	Outside Tree Inventory Study Area	6-8	3-5	1	-	Girdling	-	-	-	Staked_Tree_Guard Collar	Retain
447	<i>Celtis occidentalis</i>	Common Hackberry	10	2.4	Fair	Private Property	Outside Tree Inventory Study Area	6-8	3-5	1	-	Natural	-	-	-	-	Retain
448	<i>Celtis occidentalis</i>	Common Hackberry	9	2.4	Good	Private Property	Buffer Area (10 m)	6-8	3-5	1	-	-	-	-	-	-	Retain
449	Other	n/a	11	2.4	Good	Private Property	Buffer Area (10 m)	3-5	3-5	1	-	-	-	-	-	-	Retain
450	<i>Syringa reticulata</i>	Ivory Silk Lilac	10	2.4	Good	Private Property	Buffer Area (10 m)	3-5	1-2	1	Trunk	Equipment	Dieback 5-15%	Included_Bark	-	-	Retain
451	<i>Syringa reticulata</i>	Ivory Silk Lilac	8	2.4	Good	Private Property	Buffer Area (10 m)	3-5	1-2	1	-	-	-	-	-	-	Retain
452	<i>Syringa reticulata</i>	Ivory Silk Lilac	9	2.4	Good	Private Property	Buffer Area (10 m)	3-5	1-2	1	-	-	-	-	-	-	Retain
453	<i>Quercus macrocarpa</i>	Bur Oak	20	2.4	Good	Private Property	Buffer Area (10 m)	9-12	3-5	1	-	-	-	-	-	-	Retain
454	<i>Quercus macrocarpa</i>	Bur Oak	10	2.4	Good	Private Property	Buffer Area (10 m)	6-8	1-2	1	-	-	-	-	-	-	Retain
455	<i>Quercus macrocarpa</i>	Bur Oak	10	2.4	Good	Private Property	Buffer Area (10 m)	6-8	1-2	1	-	-	-	-	-	-	Retain
456	<i>Picea pungens</i>	Colorado Blue Spruce	13	2.4	Fair	Private Property	Buffer Area (10 m)	6-8	1-2	1	Crown	-	-	-	-	-	Retain
457	<i>Celtis occidentalis</i>	Common Hackberry	8	2.4	Fair	Private Property	Buffer Area (10 m)	6-8	1-2	1	-	Pruning	Epicormic Growth	-	-	-	Retain
458	<i>Celtis occidentalis</i>	Common Hackberry	9	2.4	Good	Private Property	Buffer Area (10 m)	6-8	1-2	1	-	-	-	-	-	-	Retain
459	<i>Picea pungens</i>	Colorado Blue Spruce	15	2.4	Good	Private Property	Buffer Area (10 m)	6-8	1-2	1	-	-	-	-	-	-	Retain
460	<i>Acer saccharum</i>	Sugar Maple	13	2.4	Good	Private Property	Buffer Area (10 m)	9-12	3-5	1	-	-	-	-	-	-	Retain
461	<i>Picea glauca</i>	White Spruce	19	2.4	Good	Private Property	Buffer Area (10 m)	9-12	3-5	1	-	-	-	-	-	-	Retain
462	<i>Quercus macrocarpa</i>	Bur Oak	14	2.4	Good	Private Property	Buffer Area (10 m)	9-12	1-2	1	-	-	-	-	-	-	Retain
463	<i>Quercus macrocarpa</i>	Bur Oak	12	2.4	Poor	Private Property	Buffer Area (10 m)	6-8	1-2	1	Trunk, Crown	Girdling	Dieback 5-15%	-	-	-	Remove – Dead/Poor
464	<i>Picea pungens</i>	Colorado Blue Spruce	23	2.4	Good	Private Property	Buffer Area (10 m)	9-12	1-2	1	-	-	-	-	-	-	Retain
465	<i>Robina pseudoacacia</i>	Black Locust	7	2.4	Good	York Region (ROW)	Preliminary Design (Impact Area)	6-8	3-5	2	-	-	Dieback 5-15%, Epicormic Growth	Included_Bark	-	-	Remove
466	<i>Populus deltoides</i>	Eastern Cottonwood	14	2.4	Good	York Region (ROW)	Preliminary Design (Impact Area)	9-12	6-8	3	-	-	Dieback 5-15%	-	-	-	Remove
467	<i>Salix Species</i>	Willow Species	12	2.4	Good	York Region (ROW)	Preliminary Design (Impact Area)	9-12	3-5	1	-	-	Epicormic Growth	-	-	-	Remove
468	<i>Populus deltoides</i>	Eastern Cottonwood	184	18.4	Good	York Region (ROW)	Preliminary Design (Impact Area)	9-12	6-8	4	-	-	Dieback 5-15%	-	-	-	Remove
469	<i>Populus deltoides</i>	Eastern Cottonwood	17	2.4	Good	York Region (ROW)	Preliminary Design (Impact Area)	9-12	6-8	7	-	-	Dieback 5-15%	Included_Bark	-	-	Remove
470	<i>Populus deltoides</i>	Eastern Cottonwood	18	2.4	Good	York Region (ROW)	Preliminary Design (Impact Area)	9-12	6-8	1	-	-	-	-	-	-	Remove
471	<i>Populus tremuloides</i>	Trembling Aspen	16	2.4	Good	York Region (ROW)	Preliminary Design (Impact Area)	13-16	3-5	1	-	-	-	-	-	-	Remove
472	<i>Robina pseudoacacia</i>	Black Locust	15	2.4	Good	York Region (ROW)	Preliminary Design (Impact Area)	13-16	3-5	1	-	-	-	-	-	-	Remove
473	<i>Robina pseudoacacia</i>	Black Locust	20	2.4	Good	York Region (ROW)	Preliminary Design (Impact Area)	13-16	3-5	2	-	-	-	-	-	-	Remove
474	<i>Populus tremuloides</i>	Trembling Aspen	20	2.4	Good	York Region (ROW)	Preliminary Design (Impact Area)	13-16	3-5	1	-	-	-	-	-	-	Remove
475	<i>Robina pseudoacacia</i>	Black Locust	20	2.4	Good	York Region (ROW)	Preliminary Design (Impact Area)	13-16	3-5	1	-	-	-	-	-	-	Remove
476	<i>Populus tremuloides</i>	Trembling Aspen	27	2.7	Good	York Region (ROW)	Preliminary Design (Impact Area)	13-16	3-5	1	-	-	-	-	-	-	Remove
477	<i>Ulmus pumila</i>	Siberian Elm	12	2.4	Good	York Region (ROW)	Preliminary Design (Impact Area)	6-8	1-2	1	-	-	-	-	-	-	Remove
478	<i>Acer saccharum</i>	Sugar Maple	8	2.4	Good	Private Property	Buffer Area (10 m)	6-8	1-2	1	-	-	-	-	-	-	Retain
479	<i>Ulmus pumila</i>	Siberian Elm	12	2.4	Good	York Region (ROW)	Preliminary Design (Impact Area)	6-8	1-2	1	-	-	-	-	-	-	Remove
480	<i>Acer saccharum</i>	Sugar Maple	8	2.4	Good	Private Property	Buffer Area (10 m)	6-8	1-2	1	-	-	-	-	-	-	Retain
481	<i>Quercus macrocarpa</i>	Bur Oak	11	2.4	Good	Private Property	Buffer Area (10 m)	6-8	3-5	1	-	-	Dieback 5-15%, Epicormic Growth	-	South	-	Retain
482	<i>Ulmus pumila</i>	Siberian Elm	5	2.4	Good	York Region (ROW)	Preliminary Design (Impact Area)	3-5	3-5	1	-	-	Leaf Browning, Epicormic Growth	-	-	-	Remove

483	<i>Ulmus pumila</i>	Siberian Elm	4	2.4	Good	York Region (ROW)	Preliminary Design (Impact Area)	3-5	3-5	1	-	-	Leaf Browning,Epicormic Growth	-	-	-	Remove
484	<i>Pinus resinosa</i>	Red Pine	32	3.2	Fair	York Region (ROW)	Buffer Area (10 m)	13-16	9-12	1	-	-	Dieback 16-30%	-	South	-	Injure & Protect
485	<i>Pinus resinosa</i>	Red Pine	27	2.7	Fair	Private Property	Buffer Area (10 m)	16+	6-8	1	Crown	-	-	Unbalanced_Crown,No_Leader	South	-	Retain
486	<i>Pinus sylvestris</i>	Scots Pine	44	4.4	Good	Private Property	Buffer Area (10 m)	13-16	3-5	1	-	-	-	-	-	-	Retain
487	<i>Pinus sylvestris</i>	Scots Pine	44	4.4	Fair	Private Property	Buffer Area (10 m)	13-16	3-5	1	-	-	-	-	-	-	Retain
488	<i>Pinus sylvestris</i>	Scots Pine	30	3	Dead	Private Property	Buffer Area (10 m)	6-8	1-2	1	-	-	-	-	-	-	Remove – Dead/Poor
489	<i>Pinus sylvestris</i>	Scots Pine	20	2.4	Dead	Private Property	Buffer Area (10 m)	6-8	1-2	1	-	-	-	-	-	-	Remove – Dead/Poor
490	<i>Robinia pseudoacacia</i>	Black Locust	30	3	Good	Private Property	Buffer Area (10 m)	13-16	3-5	2	-	-	-	-	-	-	Retain
491	<i>Pinus sylvestris</i>	Scots Pine	26	2.6	Dead	Private Property	Buffer Area (10 m)	9-12	3-5	1	-	-	-	-	-	-	Remove – Dead/Poor
492	<i>Populus tremuloides</i>	Trembling Aspen	11	2.4	Poor	York Region (ROW)	Buffer Area (10 m)	9-12	3-5	1	Root Flare,Trunk	Rodent	Scar over 16-30%	-	East	-	Remove – Dead/Poor
493	<i>Populus tremuloides</i>	Trembling Aspen	20	2.4	Good	York Region (ROW)	Buffer Area (10 m)	13-16	3-5	1	-	-	-	-	-	-	Retain
494	<i>Populus tremuloides</i>	Trembling Aspen	18	2.4	Good	York Region (ROW)	Buffer Area (10 m)	9-12	3-5	1	-	-	-	-	-	-	Retain
495	<i>Populus tremuloides</i>	Trembling Aspen	19	2.4	Good	York Region (ROW)	Buffer Area (10 m)	13-16	3-5	1	-	-	-	-	-	-	Retain
496	<i>Picea glauca</i>	White Spruce	8	2.4	Good	Private Property	Buffer Area (10 m)	6-8	3-5	1	-	-	-	-	-	-	Retain
497	<i>Picea glauca</i>	White Spruce	10	2.4	Fair	York Region (ROW)	Buffer Area (10 m)	9-12	3-5	1	-	-	Dieback 5-15%	-	-	-	Retain
498	<i>Picea glauca</i>	White Spruce	9	2.4	Good	Private Property	Buffer Area (10 m)	6-8	3-5	1	-	-	-	-	-	-	Retain
499	<i>Quercus rubra</i>	Red Oak	14	2.4	Good	Private Property	Outside Tree Inventory Study Area	9-12	6-8	1	-	-	Leaf Browning	-	-	-	Retain
500	<i>Picea glauca</i>	White Spruce	13	2.4	Good	Private Property	Buffer Area (10 m)	9-12	3-5	1	-	-	-	-	-	-	Retain
501	<i>Picea glauca</i>	White Spruce	9	2.4	Fair	Private Property	Buffer Area (10 m)	6-8	3-5	1	-	-	Dieback 5-15%	-	-	-	Retain
502	Other	n/a	5	2.4	Fair	Private Property	Buffer Area (10 m)	3-5	1-2	1	Roots	Pruning	Leaf Browning,Dieback 16-30%,Epicormic Growth	-	-	Planted_Low	Retain
503	Other	n/a	6	2.4	Fair	Private Property	Buffer Area (10 m)	3-5	3-5	1	-	Pruning	Leaf Browning,Dieback 16-30%	-	-	Planted_High	Retain
504	Other	n/a	8	2.4	Fair	Private Property	Buffer Area (10 m)	3-5	3-5	1	-	Insect Damage,Pruning	Leaf Browning,Dieback 16-30%	-	-	-	Injure & Protect
505	Other	n/a	8	2.4	Fair	Private Property	Buffer Area (10 m)	3-5	3-5	1	-	Insect Damage,Pruning	Leaf Browning,Dieback 16-30%	-	-	-	Injure & Protect
506	<i>Fagus grandifolia</i>	American Beech	10	2.4	Good	Private Property	Preliminary Design (Impact Area)	3-5	3-5	1	Roots	Girdling,Insect Damage	Leaf Browning	-	-	Planted_High	Remove
507	<i>Acer platanoides</i>	Norway Maple	8	2.4	Fair	York Region (ROW)	Preliminary Design (Impact Area)	3-5	6-8	1	Trunk	Equipment,Pruning	-	-	-	-	Remove
508	Other	n/a	6	2.4	Fair	Private Property	Buffer Area (10 m)	3-5	3-5	1	Roots	Insect Damage	Leaf Browning,Dieback 5-15%	-	-	Planted_High	Injure & Protect
509	<i>Fagus grandifolia</i>	American Beech	7	2.4	Good	Private Property	Buffer Area (10 m)	3-5	3-5	1	Roots	Girdling	-	-	-	Planted_High	Retain
510	Other	n/a	11	2.4	Good	Private Property	Preliminary Design (Impact Area)	3-5	3-5	1	Roots	Insect Damage	Leaf Browning,Dieback 5-15%	Included_Bark	-	Planted_High	Remove
511	<i>Fagus grandifolia</i>	American Beech	5	2.4	Poor	Private Property	Buffer Area (10 m)	3-5	3-5	1	-	-	Dieback 31-60%	-	-	Planted_Low	Remove – Dead/Poor
512	Other	n/a	6	2.4	Poor	Private Property	Buffer Area (10 m)	3-5	3-5	1	Root Flare	-	Dieback 16-30%	-	-	Planted_High	Remove – Dead/Poor
513	<i>Fagus grandifolia</i>	American Beech	5	2.4	Good	Private Property	Buffer Area (10 m)	3-5	3-5	1	Roots	Girdling	-	-	-	Planted_High	Injure & Protect
514	<i>Fagus grandifolia</i>	American Beech	5	2.4	Poor	Private Property	Buffer Area (10 m)	3-5	1-2	1	-	-	Dieback 31-60%,Leaf Browning	-	-	-	Remove – Dead/Poor
515	<i>Gleditsia triacanthos</i>	Thornless Honey Locust	11	2.4	Fair	Private Property	Preliminary Design (Impact Area)	6-8	3-5	1	Roots,Trunk	Girdling,Pruning	Dieback 16-30%	Stress_Cracks	-	Planted_High	Remove
516	<i>Acer x freemanii</i>	Freeman Maple	4	2.4	Fair	York Region (ROW)	Preliminary Design (Impact Area)	3-5	1-2	1	Roots	Equipment	Dieback 5-15%	-	-	Planted_High	Remove
517	<i>Gleditsia triacanthos</i>	Thornless Honey Locust	6	2.4	Good	Private Property	Preliminary Design (Impact Area)	3-5	3-5	1	Roots	Girdling	-	-	-	Planted_High	Remove
518	<i>Gleditsia triacanthos</i>	Thornless Honey Locust	6	2.4	Good	Private Property	Buffer Area (10 m)	3-5	3-5	1	Roots	Girdling	-	-	-	Planted_High	Injure & Protect
519	<i>Picea glauca</i>	White Spruce	6	2.4	Fair	Private Property	Buffer Area (10 m)	3-5	3-5	1	-	-	Dieback 16-30%	-	-	Planted_Low	Injure & Protect
520	<i>Picea glauca</i>	White Spruce	6	2.4	Fair	Private Property	Buffer Area (10 m)	3-5	3-5	1	-	-	Dieback 16-30%	-	-	Planted_Low	Retain
521	<i>Gleditsia triacanthos</i>	Thornless Honey Locust	5	2.4	Good	Private Property	Preliminary Design (Impact Area)	3-5	3-5	1	Roots	Girdling	-	-	-	Planted_High	Remove
522	<i>Picea glauca</i>	White Spruce	5	2.4	Fair	Private Property	Buffer Area (10 m)	3-5	1-2	1	-	-	-	-	-	Planted_Low	Retain
523	<i>Elaeagnus Species</i>	Silverberry Species	10	2.4	Good	Private Property	Preliminary Design (Impact Area)	3-5	1-2	2	-	-	-	-	-	-	Remove
524	<i>Populus tremuloides</i>	Trembling Aspen	16	2.4	Good	Private Property	Preliminary Design (Impact Area)	9-12	1-2	1	-	-	-	-	-	-	Remove
525	<i>Elaeagnus Species</i>	Silverberry Species	16	2.4	Good	Private Property	Preliminary Design (Impact Area)	3-5	3-5	1	-	-	-	-	-	-	Remove
526	<i>Elaeagnus Species</i>	Silverberry Species	10	2.4	Good	Private Property	Preliminary Design (Impact Area)	3-5	1-2	1	-	-	-	-	-	-	Remove
527	<i>Elaeagnus Species</i>	Silverberry Species	8	2.4	Good	Private Property	Preliminary Design (Impact Area)	3-5	1-2	1	-	-	-	-	-	-	Remove
528	<i>Elaeagnus Species</i>	Silverberry Species	15	2.4	Good	Private Property	Preliminary Design (Impact Area)	6-8	3-5	1	-	-	-	-	-	-	Remove
529	<i>Elaeagnus Species</i>	Silverberry Species	10	2.4	Good	Private Property	Preliminary Design (Impact Area)	3-5	3-5	1	-	-	-	-	-	-	Remove
530	<i>Elaeagnus Species</i>	Silverberry Species	18	2.4	Good	Private Property	Preliminary Design (Impact Area)	6-8	3-5	2	-	-	-	-	-	-	Remove
531	<i>Elaeagnus Species</i>	Silverberry Species	10	2.4	Good	Private Property	Preliminary Design (Impact Area)	6-8	3-5	1	-	-	-	-	-	-	Remove
532	<i>Elaeagnus Species</i>	Silverberry Species	10	2.4	Good	Private Property	Preliminary Design (Impact Area)	3-5	1-2	3	-	-	-	-	-	-	Remove
533	<i>Ulmus pumila</i>	Siberian Elm	10	2.4	Good	Private Property	Preliminary Design (Impact Area)	6-8	1-2	1	-	-	-	-	-	-	Remove
534	<i>Ulmus pumila</i>	Siberian Elm	10	2.4	Good	Private Property	Preliminary Design (Impact Area)	9-12	1-2	1	-	-	-	-	-	-	Remove
535	<i>Elaeagnus Species</i>	Silverberry Species	14	2.4	Good	York Region (ROW)	Preliminary Design (Impact Area)	9-12	1-2	1	-	-	-	-	-	-	Remove
536	<i>Acer negundo</i>	Manitoba Maple	10	2.4	Good	York Region (ROW)	Preliminary Design (Impact Area)	9-12	3-5	4	-	-	-	-	-	-	Remove
537	<i>Acer negundo</i>	Manitoba Maple	27	2.7	Good	York Region (ROW)	Preliminary Design (Impact Area)	9-12	6-8	3	-	-	-	-	-	-	Remove
538	<i>Acer negundo</i>	Manitoba Maple	40	4	Good	York Region (ROW)	Preliminary Design (Impact Area)	9-12	6-8	3	-	-	-	-	-	-	Remove
539	<i>Acer negundo</i>	Manitoba Maple	24	2.4	Good	Private Property	Preliminary Design (Impact Area)	9-12	3-5	4	-	-	-	-	-	-	Remove
540	<i>Acer negundo</i>	Manitoba Maple	18	2.4	Good	Private Property	Outside Tree Inventory Study Area	9-12	3-5	3	-	-	-	-	-	-	Retain
541	<i>Acer negundo</i>	Manitoba Maple	30	3	Good	York Region (ROW)	Preliminary Design (Impact Area)	9-12	6-8	2	-	-	-	-	South	-	Remove
542	<i>Acer platanoides</i>	Norway Maple	39	3.9	Good	Private Property	Preliminary Design (Impact Area)	13-16	6-8	1	-	-	-	-	-	-	Remove
543	<i>Acer negundo</i>	Manitoba Maple	28	2.8	Good	York Region (ROW)	Preliminary Design (Impact Area)	9-12	6-8	1	-	-	-	-	-	-	Remove
544	<i>Acer negundo</i>	Manitoba Maple	23	2.4	Good	York Region (ROW)	Preliminary Design (Impact Area)	9-12	3-5	1	-	-	-	-	-	-	Remove
545	<i>Acer negundo</i>	Manitoba Maple	60	6	Fair	York Region (ROW)	Preliminary Design (Impact Area)	13-16	9-12	1	-	-	-	-	South	-	Remove
546	<i>Picea pungens</i>	Colorado Blue Spruce	29	2.9	Good	Private Property	Preliminary Design (Impact Area)	9-12	3-5	1	-	-	-	-	-	-	Remove
547	<i>Acer negundo</i>	Manitoba Maple	13	2.4	Good	Private Property	Preliminary Design (Impact Area)	9-12	1-2	1	-	-	-	-	-	-	Remove
548	<i>Acer negundo</i>	Manitoba Maple	10	2.4	Good	York Region (ROW)	Preliminary Design (Impact Area)	6-8	1-2	1	-	-	-	-	-	-	Remove

708	<i>Prunus virginiana</i>	Chokecherry	5	2.4	Fair	York Region (ROW)	Preliminary Design (Impact Area)	3-5	1-2	1	-	-	Dieback 5-15%	-	-	-	Remove
709	<i>Carya cordiformis</i>	Bitternut Hickory	30	3	Good	York Region (ROW)	Buffer Area (10 m)	13-16	3-5	1	-	-	-	-	-	-	Retain
710	<i>Quercus rubra</i>	Red Oak	33	3.3	Good	York Region (ROW)	Buffer Area (10 m)	13-16	3-5	1	-	-	-	-	-	-	Injure & Protect
711	<i>Syringa reticulata</i>	Ivory Silk Lilac	4	2.4	Excellent	York Region (ROW)	Preliminary Design (Impact Area)	3-5	1-2	1	-	-	-	-	-	Staked	Remove
712	<i>Picea pungens</i>	Colorado Blue Spruce	8	2.4	Good	Private Property	Buffer Area (10 m)	3-5	1-2	1	-	-	-	-	-	-	Retain
713	<i>Syringa reticulata</i>	Ivory Silk Lilac	4	2.4	Excellent	York Region (ROW)	Preliminary Design (Impact Area)	3-5	1-2	1	-	-	-	-	-	Staked	Remove
714	<i>Picea pungens</i>	Colorado Blue Spruce	12	2.4	Good	Private Property	Buffer Area (10 m)	3-5	1-2	1	-	-	-	-	-	-	Retain
715	<i>Picea pungens</i>	Colorado Blue Spruce	13	2.4	Good	Private Property	Buffer Area (10 m)	3-5	1-2	1	-	-	-	-	-	-	Retain
716	<i>Syringa reticulata</i>	Ivory Silk Lilac	5	2.4	Excellent	York Region (ROW)	Preliminary Design (Impact Area)	3-5	1-2	1	-	-	-	-	-	Staked	Remove
717	<i>Syringa reticulata</i>	Ivory Silk Lilac	5	2.4	Excellent	York Region (ROW)	Preliminary Design (Impact Area)	3-5	1-2	1	-	-	-	-	-	Staked	Remove
718	<i>Tilia cordata</i>	Little Leaf Linden	12	2.4	Good	Private Property	Buffer Area (10 m)	6-8	1-2	1	-	-	-	-	-	Staked	Retain
719	<i>Prunus virginiana</i>	Chokecherry	6	2.4	Fair	York Region (ROW)	Preliminary Design (Impact Area)	3-5	1-2	1	-	-	Dieback 5-15%	-	-	-	Remove
720	<i>Prunus virginiana</i>	Chokecherry	7	2.4	Fair	York Region (ROW)	Preliminary Design (Impact Area)	3-5	1-2	1	-	-	Dieback 16-30%	-	-	-	Remove
721	<i>Tilia cordata</i>	Little Leaf Linden	8	2.4	Fair	Private Property	Buffer Area (10 m)	3-5	1-2	1	-	-	Dieback 31-60%, Epicormic Growth	-	-	-	Retain
722	<i>Syringa reticulata</i>	Ivory Silk Lilac	5	2.4	Excellent	York Region (ROW)	Preliminary Design (Impact Area)	3-5	1-2	1	-	-	-	-	-	Staked	Remove
723	<i>Syringa reticulata</i>	Ivory Silk Lilac	5	2.4	Excellent	York Region (ROW)	Preliminary Design (Impact Area)	3-5	1-2	1	-	-	-	-	-	Staked	Remove
724	<i>Syringa reticulata</i>	Ivory Silk Lilac	6	2.4	Good	York Region (ROW)	Preliminary Design (Impact Area)	3-5	1-2	1	-	-	-	-	-	-	Remove
725	<i>Syringa reticulata</i>	Ivory Silk Lilac	4	2.4	Good	York Region (ROW)	Preliminary Design (Impact Area)	3-5	1-2	1	-	-	Dieback 5-15%	-	-	Staked	Remove
726	<i>Syringa reticulata</i>	Ivory Silk Lilac	4	2.4	Good	York Region (ROW)	Preliminary Design (Impact Area)	3-5	1-2	1	-	-	-	-	-	Staked	Remove
727	<i>Syringa reticulata</i>	Ivory Silk Lilac	5	2.4	Excellent	York Region (ROW)	Buffer Area (10 m)	3-5	1-2	1	-	-	-	-	-	Staked	Retain
728	<i>Tilia cordata</i>	Little Leaf Linden	13	2.4	Fair	Private Property	Outside Tree Inventory Study Area	3-5	1-2	1	Trunk	-	Epicormic Growth	-	-	-	Retain
729	<i>Syringa reticulata</i>	Ivory Silk Lilac	4	2.4	Excellent	York Region (ROW)	Outside Tree Inventory Study Area	3-5	1-2	1	-	-	-	-	-	Staked	Retain
730	<i>Syringa reticulata</i>	Ivory Silk Lilac	6	2.4	Good	York Region (ROW)	Outside Tree Inventory Study Area	3-5	1-2	1	-	-	-	-	-	-	Retain
731	<i>Tilia cordata</i>	Little Leaf Linden	15	2.4	Fair	Private Property	Outside Tree Inventory Study Area	6-8	1-2	1	Trunk	-	Epicormic Growth	-	-	-	Retain
732	<i>Syringa reticulata</i>	Ivory Silk Lilac	5	2.4	Dead	York Region (ROW)	Outside Tree Inventory Study Area	3-5	1-2	1	-	-	-	-	-	-	Remove – Dead/Poor
733	<i>Syringa reticulata</i>	Ivory Silk Lilac	7	2.4	Good	York Region (ROW)	Outside Tree Inventory Study Area	3-5	1-2	1	-	-	-	-	-	-	Retain
734	<i>Syringa reticulata</i>	Ivory Silk Lilac	6	2.4	Good	York Region (ROW)	Outside Tree Inventory Study Area	3-5	1-2	1	-	-	-	-	-	-	Retain
735	<i>Picea pungens</i>	Colorado Blue Spruce	15	2.4	Good	Private Property	Outside Tree Inventory Study Area	6-8	1-2	1	-	-	-	-	-	-	Retain
736	<i>Picea pungens</i>	Colorado Blue Spruce	10	2.4	Good	Private Property	Outside Tree Inventory Study Area	3-5	1-2	1	-	-	-	-	-	-	Retain
737	<i>Picea pungens</i>	Colorado Blue Spruce	12	2.4	Good	Private Property	Outside Tree Inventory Study Area	3-5	1-2	1	-	-	-	-	-	-	Retain
738	<i>Syringa reticulata</i>	Ivory Silk Lilac	7	2.4	Good	York Region (ROW)	Outside Tree Inventory Study Area	3-5	1-2	1	-	-	-	-	-	-	Retain
739	<i>Picea pungens</i>	Colorado Blue Spruce	10	2.4	Good	Private Property	Outside Tree Inventory Study Area	3-5	1-2	1	-	-	-	-	-	-	Retain
740	<i>Picea pungens</i>	Colorado Blue Spruce	12	2.4	Good	Private Property	Outside Tree Inventory Study Area	3-5	1-2	1	-	-	-	-	-	-	Retain
741	<i>Syringa reticulata</i>	Ivory Silk Lilac	7	2.4	Good	York Region (ROW)	Outside Tree Inventory Study Area	3-5	1-2	1	-	-	-	-	-	-	Retain
742	<i>Syringa reticulata</i>	Ivory Silk Lilac	6	2.4	Poor	York Region (ROW)	Outside Tree Inventory Study Area	3-5	1-2	1	-	-	Dieback >60%	-	-	-	Remove – Dead/Poor
743	<i>Syringa reticulata</i>	Ivory Silk Lilac	7	2.4	Good	York Region (ROW)	Outside Tree Inventory Study Area	3-5	1-2	1	-	-	-	-	-	-	Retain
744	<i>Tilia cordata</i>	Little Leaf Linden	9	2.4	Fair	Private Property	Outside Tree Inventory Study Area	3-5	1-2	1	-	-	Epicormic Growth, Dieback 5-15%	-	-	-	Retain
745	<i>Syringa reticulata</i>	Ivory Silk Lilac	4	2.4	Excellent	York Region (ROW)	Outside Tree Inventory Study Area	3-5	1-2	1	-	-	-	-	-	Staked	Retain
746	<i>Syringa reticulata</i>	Ivory Silk Lilac	7	2.4	Good	York Region (ROW)	Outside Tree Inventory Study Area	3-5	1-2	1	-	-	-	-	-	-	Retain

**APPENDIX C: Tree
Inventory Results – Prism
Sweep Surveys**



Prism ID	ELC	Common Name	Scientific Name	Size Range (cm DBH)	Health Condition	Prism Sweep Location
PSS1	FOM3-1	Eastern White Pine	<i>Pinus strobus</i>	21-30 cm	Fair	Preliminary Design (Impact Area)
PSS1	FOM3-1	Eastern White Pine	<i>Pinus strobus</i>	31-40 cm	Fair	Preliminary Design (Impact Area)
PSS1	FOM3-1	Eastern White Pine	<i>Pinus strobus</i>	41-50 cm	Fair	Preliminary Design (Impact Area)
PSS1	FOM3-1	European Mountain Ash	<i>Sorbus aucuparia</i>	0 -10 cm	Good	Preliminary Design (Impact Area)
PSS1	FOM3-1	Red Oak	<i>Quercus rubra</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS1	FOM3-1	Red Oak	<i>Quercus rubra</i>	31-40 cm	Fair	Preliminary Design (Impact Area)
PSS1	FOM3-1	Black Cherry	<i>Prunus serotina</i>	11-20 cm	Good	Preliminary Design (Impact Area)
PSS1	FOM3-1	Black Cherry	<i>Prunus serotina</i>	11-20 cm	Dead	Preliminary Design (Impact Area)
PSS1	FOM3-1	Black Cherry	<i>Prunus serotina</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS1	FOM3-1	Sugar Maple	<i>Acer saccharum</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS1	FOM3-1	White Birch	<i>Betula papyrifera</i>	11-20 cm	Fair	Preliminary Design (Impact Area)
PSS1	FOM3-1	White Birch	<i>Betula papyrifera</i>	11-20 cm	Fair	Preliminary Design (Impact Area)
PSS1	FOM3-1	White Birch	<i>Betula papyrifera</i>	21-30 cm	Dead	Preliminary Design (Impact Area)
PSS1	FOM3-1	Red Maple	<i>Acer rubrum</i>	21-30 cm	Fair	Preliminary Design (Impact Area)
PSS1	FOM3-1	Red Maple	<i>Acer rubrum</i>	21-30 cm	Fair	Preliminary Design (Impact Area)
PSS1	FOM3-1	Shagbark Hickory	<i>Carya ovata</i>	11-20 cm	Good	Preliminary Design (Impact Area)
PSS2	FOM3-1	Red Maple	<i>Acer rubrum</i>	31-40 cm	Good	Preliminary Design (Impact Area)
PSS2	FOM3-1	Red Maple	<i>Acer rubrum</i>	41-50 cm	Fair	Preliminary Design (Impact Area)
PSS2	FOM3-1	Red Maple	<i>Acer rubrum</i>	50+ cm	Good	Preliminary Design (Impact Area)
PSS2	FOM3-1	Red Maple	<i>Acer rubrum</i>	50+ cm	Good	Preliminary Design (Impact Area)
PSS2	FOM3-1	Red Maple	<i>Acer rubrum</i>	50+ cm	Poor	Preliminary Design (Impact Area)
PSS2	FOM3-1	Eastern White Pine	<i>Pinus strobus</i>	50+ cm	Good	Preliminary Design (Impact Area)
PSS2	FOM3-1	Eastern White Pine	<i>Pinus strobus</i>	50+ cm	Good	Preliminary Design (Impact Area)
PSS2	FOM3-1	Eastern White Pine	<i>Pinus strobus</i>	50+ cm	Good	Preliminary Design (Impact Area)
PSS2	FOM3-1	Eastern White Pine	<i>Pinus strobus</i>	50+ cm	Good	Preliminary Design (Impact Area)
PSS2	FOM3-1	Eastern White Pine	<i>Pinus strobus</i>	50+ cm	Good	Preliminary Design (Impact Area)
PSS2	FOM3-1	Black Walnut	<i>Juglans nigra</i>	11-20 cm	Good	Preliminary Design (Impact Area)
PSS2	FOM3-1	Eastern Hemlock	<i>Tsuga canadensis</i>	11-20 cm	Fair	Preliminary Design (Impact Area)
PSS2	FOM3-1	Eastern Hemlock	<i>Tsuga canadensis</i>	11-20 cm	Fair	Preliminary Design (Impact Area)
PSS2	FOM3-1	Eastern Hemlock	<i>Tsuga canadensis</i>	11-20 cm	Fair	Preliminary Design (Impact Area)
PSS2	FOM3-1	Eastern Hemlock	<i>Tsuga canadensis</i>	21-30 cm	Fair	Preliminary Design (Impact Area)
PSS2	FOM3-1	Eastern Hemlock	<i>Tsuga canadensis</i>	21-30 cm	Fair	Preliminary Design (Impact Area)
PSS2	FOM3-1	Eastern Hemlock	<i>Tsuga canadensis</i>	31-40 cm	Fair	Preliminary Design (Impact Area)
PSS2	FOM3-1	Eastern Hemlock	<i>Tsuga canadensis</i>	50+ cm	Good	Preliminary Design (Impact Area)
PSS2	FOM3-1	Ironwood	<i>Ostrya virginiana</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS3	FOM3-1	Trembling Aspen	<i>Populus tremuloides</i>	11-20 cm	Fair	Preliminary Design (Impact Area)
PSS3	FOM3-1	Trembling Aspen	<i>Populus tremuloides</i>	11-20 cm	Good	Preliminary Design (Impact Area)
PSS3	FOM3-1	Red Oak	<i>Quercus rubra</i>	11-20 cm	Good	Preliminary Design (Impact Area)
PSS3	FOM3-1	Red Oak	<i>Quercus rubra</i>	11-20 cm	Good	Preliminary Design (Impact Area)
PSS3	FOM3-1	Red Oak	<i>Quercus rubra</i>	11-20 cm	Good	Preliminary Design (Impact Area)
PSS3	FOM3-1	Red Oak	<i>Quercus rubra</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS3	FOM3-1	Red Oak	<i>Quercus rubra</i>	21-30 cm	Good	Preliminary Design (Impact Area)

PSS3	FOM3-1	Maple sp.	<i>Acer sp.</i>	21-30 cm	Dead	Preliminary Design (Impact Area)
PSS3	FOM3-1	Eastern White Pine	<i>Pinus strobus</i>	0 -10 cm	Dead	Preliminary Design (Impact Area)
PSS3	FOM3-1	Eastern White Pine	<i>Pinus strobus</i>	21-30 cm	Poor	Preliminary Design (Impact Area)
PSS3	FOM3-1	Eastern White Pine	<i>Pinus strobus</i>	50+ cm	Good	Preliminary Design (Impact Area)
PSS3	FOM3-1	Sugar Maple	<i>Acer saccharum</i>	31-40 cm	Good	Preliminary Design (Impact Area)
PSS3	FOM3-1	Sugar Maple	<i>Acer saccharum</i>	31-40 cm	Good	Preliminary Design (Impact Area)
PSS3	FOM3-1	Sugar Maple	<i>Acer saccharum</i>	41-50 cm	Good	Preliminary Design (Impact Area)
PSS3	FOM3-1	Sugar Maple	<i>Acer saccharum</i>	41-50 cm	Good	Preliminary Design (Impact Area)
PSS3	FOM3-1	American Basswood	<i>Tilia americana</i>	11-20 cm	Good	Preliminary Design (Impact Area)
PSS3	FOM3-1	American Basswood	<i>Tilia americana</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS3	FOM3-1	American Basswood	<i>Tilia americana</i>	31-40 cm	Good	Preliminary Design (Impact Area)
PSS3	FOM3-1	Red Maple	<i>Acer rubrum</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS3	FOM3-1	Black Cherry	<i>Prunus serotina</i>	11-20 cm	Fair	Preliminary Design (Impact Area)
PSS3	FOM3-1	Eastern Hemlock	<i>Tsuga canadensis</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS4	FOM3-1	Red Maple	<i>Acer rubrum</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS4	FOM3-1	Red Maple	<i>Acer rubrum</i>	31-40 cm	Good	Preliminary Design (Impact Area)
PSS4	FOM3-1	Red Maple	<i>Acer rubrum</i>	31-40 cm	Good	Preliminary Design (Impact Area)
PSS4	FOM3-1	Red Maple	<i>Acer rubrum</i>	31-40 cm	Good	Preliminary Design (Impact Area)
PSS4	FOM3-1	Red Maple	<i>Acer rubrum</i>	31-40 cm	Good	Preliminary Design (Impact Area)
PSS4	FOM3-1	Eastern Hemlock	<i>Tsuga canadensis</i>	11-20 cm	Good	Preliminary Design (Impact Area)
PSS4	FOM3-1	Eastern Hemlock	<i>Tsuga canadensis</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS4	FOM3-1	Eastern Hemlock	<i>Tsuga canadensis</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS4	FOM3-1	Eastern White Pine	<i>Pinus strobus</i>	31-40 cm	Good	Preliminary Design (Impact Area)
PSS4	FOM3-1	Eastern White Pine	<i>Pinus strobus</i>	31-40 cm	Good	Preliminary Design (Impact Area)
PSS4	FOM3-1	Eastern White Pine	<i>Pinus strobus</i>	41-50 cm	Fair	Preliminary Design (Impact Area)
PSS4	FOM3-1	Eastern White Pine	<i>Pinus strobus</i>	41-50 cm	Good	Preliminary Design (Impact Area)
PSS4	FOM3-1	Eastern White Pine	<i>Pinus strobus</i>	41-50 cm	Good	Preliminary Design (Impact Area)
PSS4	FOM3-1	Eastern White Pine	<i>Pinus strobus</i>	41-50 cm	Good	Preliminary Design (Impact Area)
PSS4	FOM3-1	Eastern White Pine	<i>Pinus strobus</i>	41-50 cm	Good	Preliminary Design (Impact Area)
PSS4	FOM3-1	Sugar Maple	<i>Acer saccharum</i>	11-20 cm	Good	Preliminary Design (Impact Area)
PSS4	FOM3-1	Sugar Maple	<i>Acer saccharum</i>	11-20 cm	Good	Preliminary Design (Impact Area)
PSS4	FOM3-1	Sugar Maple	<i>Acer saccharum</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS4	FOM3-1	Sugar Maple	<i>Acer saccharum</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS4	FOM3-1	Sugar Maple	<i>Acer saccharum</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS5	CUS1-A	Black Walnut	<i>Juglans nigra</i>	21-30 cm	Good	Buffer Area (10 m)
PSS5	CUS1-A	Black Walnut	<i>Juglans nigra</i>	21-30 cm	Good	Buffer Area (10 m)
PSS5	CUS1-A	Black Walnut	<i>Juglans nigra</i>	21-30 cm	Good	Buffer Area (10 m)
PSS5	CUS1-A	Scots Pine	<i>Pinus sylvestris</i>	11-20 cm	Good	Buffer Area (10 m)
PSS5	CUS1-A	Scots Pine	<i>Pinus sylvestris</i>	11-20 cm	Good	Buffer Area (10 m)
PSS5	CUS1-A	Trembling Aspen	<i>Populus tremuloides</i>	11-20 cm	Good	Buffer Area (10 m)
PSS5	CUS1-A	Trembling Aspen	<i>Populus tremuloides</i>	11-20 cm	Good	Buffer Area (10 m)
PSS6	CUS1-A	Eastern White Pine	<i>Pinus strobus</i>	31-40 cm	Fair	Preliminary Design (Impact Area)

PSS6	CUS1-A	Eastern White Pine	<i>Pinus strobus</i>	31-40 cm	Good	Preliminary Design (Impact Area)
PSS6	CUS1-A	Eastern White Pine	<i>Pinus strobus</i>	31-40 cm	Good	Preliminary Design (Impact Area)
PSS6	CUS1-A	Eastern White Pine	<i>Pinus strobus</i>	31-40 cm	Good	Preliminary Design (Impact Area)
PSS6	CUS1-A	Eastern White Pine	<i>Pinus strobus</i>	41-50 cm	Fair	Preliminary Design (Impact Area)
PSS6	CUS1-A	Eastern White Pine	<i>Pinus strobus</i>	41-50 cm	Fair	Preliminary Design (Impact Area)
PSS6	CUS1-A	Red Maple	<i>Acer rubrum</i>	11-20 cm	Good	Preliminary Design (Impact Area)
PSS6	CUS1-A	Red Maple	<i>Acer rubrum</i>	11-20 cm	Good	Preliminary Design (Impact Area)
PSS6	CUS1-A	Red Maple	<i>Acer rubrum</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS6	CUS1-A	Red Maple	<i>Acer rubrum</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS6	CUS1-A	Red Maple	<i>Acer rubrum</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS6	CUS1-A	Red Maple	<i>Acer rubrum</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS6	CUS1-A	Red Maple	<i>Acer rubrum</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS6	CUS1-A	Red Maple	<i>Acer rubrum</i>	31-40 cm	Fair	Preliminary Design (Impact Area)
PSS6	CUS1-A	Red Maple	<i>Acer rubrum</i>	31-40 cm	Good	Preliminary Design (Impact Area)
PSS6	CUS1-A	Red Maple	<i>Acer rubrum</i>	31-40 cm	Good	Preliminary Design (Impact Area)
PSS6	CUS1-A	Red Maple	<i>Acer rubrum</i>	41-50 cm	Good	Preliminary Design (Impact Area)
PSS6	CUS1-A	Eastern Hemlock	<i>Tsuga canadensis</i>	11-20 cm	Good	Preliminary Design (Impact Area)
PSS6	CUS1-A	Eastern Hemlock	<i>Tsuga canadensis</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS7	FOD3-1	Sugar Maple	<i>Acer saccharum</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS7	FOD3-1	Sugar Maple	<i>Acer saccharum</i>	31-40 cm	Good	Preliminary Design (Impact Area)
PSS7	FOD3-1	Sugar Maple	<i>Acer saccharum</i>	41-50 cm	Good	Preliminary Design (Impact Area)
PSS7	FOD3-1	Sugar Maple	<i>Acer saccharum</i>	41-50 cm	Good	Preliminary Design (Impact Area)
PSS7	FOD3-1	Sugar Maple	<i>Acer saccharum</i>	41-50 cm	Good	Preliminary Design (Impact Area)
PSS7	FOD3-1	Sugar Maple	<i>Acer saccharum</i>	50+ cm	Good	Preliminary Design (Impact Area)
PSS7	FOD3-1	Red Oak	<i>Quercus rubra</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS7	FOD3-1	Red Oak	<i>Quercus rubra</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS7	FOD3-1	Red Maple	<i>Acer rubrum</i>	31-40 cm	Good	Preliminary Design (Impact Area)
PSS7	FOD3-1	Red Maple	<i>Acer rubrum</i>	31-40 cm	Good	Preliminary Design (Impact Area)
PSS7	FOD3-1	Eastern White Pine	<i>Pinus strobus</i>	50+ cm	Fair	Preliminary Design (Impact Area)
PSS7	FOD3-1	American Beech	<i>Fagus grandifolia</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS7	FOD3-1	American Beech	<i>Fagus grandifolia</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS7	FOD3-1	Trembling Aspen	<i>Populus tremuloides</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS8	FOD3-1	Green Ash	<i>Fraxinus pennsylvanica</i>	11-20 cm	Fair	Preliminary Design (Impact Area)
PSS8	FOD3-1	Green Ash	<i>Fraxinus pennsylvanica</i>	11-20 cm	Fair	Preliminary Design (Impact Area)
PSS8	FOD3-1	Willow sp.	<i>Salix sp.</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS8	FOD3-1	Trembling Aspen	<i>Populus tremuloides</i>	11-10 cm	Fair	Preliminary Design (Impact Area)
PSS8	FOD3-1	Black Walnut	<i>Juglans nigra</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS8	FOD3-1	Black Walnut	<i>Juglans nigra</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS8	FOD3-1	Sugar Maple	<i>Acer saccharum</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS8	FOD3-1	Snag	n/a	21-30 cm	Dead	Preliminary Design (Impact Area)
PSS8	FOD3-1	Snag	n/a	21-30 cm	Dead	Preliminary Design (Impact Area)
PSS8	FOD3-1	Snag	n/a	21-30 cm	Dead	Preliminary Design (Impact Area)
PSS9	FOD3-1	Trembling Aspen	<i>Populus tremuloides</i>	21-30 cm	Good	Preliminary Design (Impact Area)

PSS9	FOD3-1	Trembling Aspen	<i>Populus tremuloides</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS9	FOD3-1	Trembling Aspen	<i>Populus tremuloides</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS9	FOD3-1	Trembling Aspen	<i>Populus tremuloides</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS9	FOD3-1	Trembling Aspen	<i>Populus tremuloides</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS9	FOD3-1	Trembling Aspen	<i>Populus tremuloides</i>	31-40 cm	Good	Preliminary Design (Impact Area)
PSS9	FOD3-1	Green Ash	<i>Fraxinus pennsylvanica</i>	11-20 cm	Good	Preliminary Design (Impact Area)
PSS9	FOD3-1	Green Ash	<i>Fraxinus pennsylvanica</i>	11-20 cm	Fair	Preliminary Design (Impact Area)
PSS9	FOD3-1	Snag	n/a	11-20 cm	Dead	Preliminary Design (Impact Area)
PSS9	FOD3-1	Snag	n/a	21-30 cm	Dead	Preliminary Design (Impact Area)
PSS9	FOD3-1	Snag	n/a	21-30 cm	Dead	Preliminary Design (Impact Area)
PSS10	FOD3-1	Red Maple	<i>Acer rubrum</i>	31-40 cm	Good	Preliminary Design (Impact Area)
PSS10	FOD3-1	Red Maple	<i>Acer rubrum</i>	31-40 cm	Good	Preliminary Design (Impact Area)
PSS10	FOD3-1	Red Maple	<i>Acer rubrum</i>	41-50 cm	Good	Preliminary Design (Impact Area)
PSS10	FOD3-1	Red Maple	<i>Acer rubrum</i>	51+ cm	Good	Preliminary Design (Impact Area)
PSS10	FOD3-1	Sugar Maple	<i>Acer saccharum</i>	11-20 cm	Good	Preliminary Design (Impact Area)
PSS10	FOD3-1	Sugar Maple	<i>Acer saccharum</i>	11-20 cm	Good	Preliminary Design (Impact Area)
PSS10	FOD3-1	Sugar Maple	<i>Acer saccharum</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS10	FOD3-1	Sugar Maple	<i>Acer saccharum</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS10	FOD3-1	Sugar Maple	<i>Acer saccharum</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS10	FOD3-1	Sugar Maple	<i>Acer saccharum</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS10	FOD3-1	Sugar Maple	<i>Acer saccharum</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS10	FOD3-1	Sugar Maple	<i>Acer saccharum</i>	11-20 cm	Good	Preliminary Design (Impact Area)
PSS10	FOD3-1	Ironwood	<i>Ostrya virginiana</i>	11-20 cm	Good	Preliminary Design (Impact Area)
PSS11	FOD3-1	Eastern White Pine	<i>Pinus strobus</i>	31-40 cm	Fair	Buffer Area (10 m)
PSS11	FOD3-1	Eastern White Pine	<i>Pinus strobus</i>	31-40 cm	Fair	Buffer Area (10 m)
PSS11	FOD3-1	Eastern White Pine	<i>Pinus strobus</i>	31-40 cm	Good	Buffer Area (10 m)
PSS11	FOD3-1	Eastern White Pine	<i>Pinus strobus</i>	41-50 cm	Fair	Buffer Area (10 m)
PSS11	FOD3-1	Eastern White Pine	<i>Pinus strobus</i>	41-50 cm	Good	Buffer Area (10 m)
PSS11	FOD3-1	Eastern White Pine	<i>Pinus strobus</i>	41-50 cm	Good	Buffer Area (10 m)
PSS11	FOD3-1	Eastern White Pine	<i>Pinus strobus</i>	50+ cm	Dead	Buffer Area (10 m)
PSS11	FOD3-1	Eastern White Pine	<i>Pinus strobus</i>	50+ cm	Dead	Buffer Area (10 m)
PSS11	FOD3-1	Sugar Maple	<i>Acer saccharum</i>	11-20 cm	Good	Buffer Area (10 m)
PSS11	FOD3-1	Sugar Maple	<i>Acer saccharum</i>	21-30 cm	Good	Buffer Area (10 m)
PSS11	FOD3-1	Sugar Maple	<i>Acer saccharum</i>	21-30 cm	Good	Buffer Area (10 m)
PSS11	FOD3-1	Sugar Maple	<i>Acer saccharum</i>	21-30 cm	Good	Buffer Area (10 m)
PSS11	FOD3-1	Sugar Maple	<i>Acer saccharum</i>	31-40 cm	Good	Buffer Area (10 m)
PSS11	FOD3-1	Sugar Maple	<i>Acer saccharum</i>	31-40 cm	Good	Buffer Area (10 m)
PSS11	FOD3-1	Sugar Maple	<i>Acer saccharum</i>	31-40 cm	Good	Buffer Area (10 m)
PSS11	FOD3-1	Sugar Maple	<i>Acer saccharum</i>	31-40 cm	Good	Buffer Area (10 m)
PSS11	FOD3-1	Sugar Maple	<i>Acer saccharum</i>	31-40 cm	Good	Buffer Area (10 m)
PSS11	FOD3-1	Sugar Maple	<i>Acer saccharum</i>	31-40 cm	Good	Buffer Area (10 m)
PSS11	FOD3-1	Sugar Maple	<i>Acer saccharum</i>	31-40 cm	Good	Buffer Area (10 m)
PSS11	FOD3-1	Eastern Hemlock	<i>Tsuga canadensis</i>	11-20 cm	Good	Buffer Area (10 m)
PSS11	FOD3-1	Eastern Hemlock	<i>Tsuga canadensis</i>	21-30 cm	Good	Buffer Area (10 m)
PSS11	FOD3-1	Eastern Hemlock	<i>Tsuga canadensis</i>	21-30 cm	Good	Buffer Area (10 m)
PSS11	FOD3-1	Eastern Hemlock	<i>Tsuga canadensis</i>	31-40 cm	Good	Buffer Area (10 m)

PSS14	FOC3-A	Eastern White Pine	<i>Pinus strobus</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS14	FOC3-A	Eastern White Pine	<i>Pinus strobus</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS14	FOC3-A	Eastern White Pine	<i>Pinus strobus</i>	21-30 cm	Dead	Preliminary Design (Impact Area)
PSS14	FOC3-A	Eastern White Pine	<i>Pinus strobus</i>	31-40 cm	Good	Preliminary Design (Impact Area)
PSS14	FOC3-A	Eastern White Pine	<i>Pinus strobus</i>	31-40 cm	Good	Preliminary Design (Impact Area)
PSS14	FOC3-A	Eastern White Pine	<i>Pinus strobus</i>	31-40 cm	Good	Preliminary Design (Impact Area)
PSS14	FOC3-A	Eastern White Pine	<i>Pinus strobus</i>	31-40 cm	Good	Preliminary Design (Impact Area)
PSS14	FOC3-A	Eastern White Pine	<i>Pinus strobus</i>	31-40 cm	Good	Preliminary Design (Impact Area)
PSS14	FOC3-A	Eastern White Pine	<i>Pinus strobus</i>	31-40 cm	Good	Preliminary Design (Impact Area)
PSS14	FOC3-A	Eastern White Pine	<i>Pinus strobus</i>	31-40 cm	Dead	Preliminary Design (Impact Area)
PSS14	FOC3-A	Eastern White Pine	<i>Pinus strobus</i>	41-50 cm	Good	Preliminary Design (Impact Area)
PSS14	FOC3-A	Eastern White Pine	<i>Pinus strobus</i>	41-50 cm	Good	Preliminary Design (Impact Area)
PSS14	FOC3-A	Eastern White Pine	<i>Pinus strobus</i>	41-50 cm	Good	Preliminary Design (Impact Area)
PSS14	FOC3-A	White Birch	<i>Betula papyrifera</i>	31-40 cm	Fair	Preliminary Design (Impact Area)
PSS14	FOC3-A	Snag	n/a	21-30 cm	Dead	Preliminary Design (Impact Area)
PSS14	FOC3-A	Snag	n/a	50+ cm	Dead	Preliminary Design (Impact Area)
PSS15	FOD3-1	Sugar Maple	<i>Acer saccharum</i>	50+ cm	Good	Preliminary Design (Impact Area)
PSS15	FOD3-1	Red Maple	<i>Acer rubrum</i>	41-50 cm	Fair	Preliminary Design (Impact Area)
PSS15	FOD3-1	Red Oak	<i>Quercus rubra</i>	31-40 cm	Good	Preliminary Design (Impact Area)
PSS15	FOD3-1	Green Ash	<i>Fraxinus pennsylvanica</i>	11-20 cm	Dead	Preliminary Design (Impact Area)
PSS15	FOD3-1	Green Ash	<i>Fraxinus pennsylvanica</i>	21-30 cm	Dead	Preliminary Design (Impact Area)
PSS15	FOD3-1	Green Ash	<i>Fraxinus pennsylvanica</i>	31-40 cm	Dead	Preliminary Design (Impact Area)
PSS15	FOD3-1	Trembling Aspen	<i>Populus tremuloides</i>	11-20 cm	Fair	Preliminary Design (Impact Area)
PSS15	FOD3-1	Trembling Aspen	<i>Populus tremuloides</i>	21-30 cm	Fair	Preliminary Design (Impact Area)
PSS15	FOD3-1	European Mountain Ash	<i>Sorbus aucuparia</i>	0 -10 cm	Good	Preliminary Design (Impact Area)
PSS15	FOD3-1	European Mountain Ash	<i>Sorbus aucuparia</i>	0 -10 cm	Good	Preliminary Design (Impact Area)
PSS15	FOD3-1	Eastern White Pine	<i>Pinus strobus</i>	11-20 cm	Poor	Preliminary Design (Impact Area)
PSS15	FOD3-1	Eastern White Pine	<i>Pinus strobus</i>	41-50 cm	Fair	Preliminary Design (Impact Area)
PSS15	FOD3-1	Eastern White Pine	<i>Pinus strobus</i>	50+ cm	Good	Preliminary Design (Impact Area)
PSS15	FOD3-1	Largetooth Aspen	<i>Populus grandidentata</i>	31-40 cm	Good	Preliminary Design (Impact Area)
PSS15	FOD3-1	Largetooth Aspen	<i>Populus grandidentata</i>	31-40 cm	Good	Preliminary Design (Impact Area)
PSS15	FOD3-1	Black Cherry	<i>Prunus serotina</i>	11-20 cm	Poor	Preliminary Design (Impact Area)
PSS16	FOD8-1	Trembling Aspen	<i>Populus tremuloides</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS16	FOD8-1	Trembling Aspen	<i>Populus tremuloides</i>	21-30 cm	Dead	Preliminary Design (Impact Area)
PSS16	FOD8-1	Trembling Aspen	<i>Populus tremuloides</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS16	FOD8-1	Trembling Aspen	<i>Populus tremuloides</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS16	FOD8-1	Trembling Aspen	<i>Populus tremuloides</i>	31-40 cm	Good	Preliminary Design (Impact Area)
PSS16	FOD8-1	Black Walnut	<i>Juglans nigra</i>	11-20 cm	Good	Preliminary Design (Impact Area)
PSS16	FOD8-1	Black Walnut	<i>Juglans nigra</i>	11-20 cm	Good	Preliminary Design (Impact Area)
PSS16	FOD8-1	Black Walnut	<i>Juglans nigra</i>	21-30 cm	Dead	Preliminary Design (Impact Area)
PSS16	FOD8-1	Green Ash	<i>Fraxinus pennsylvanica</i>	0 -10 cm	Fair	Preliminary Design (Impact Area)
PSS16	FOD8-1	Green Ash	<i>Fraxinus pennsylvanica</i>	0 -10 cm	Good	Preliminary Design (Impact Area)

PSS16	FOD8-1	Snag	n/a	21-30 cm	Dead	Preliminary Design (Impact Area)
PSS17	FOD8-1	Eastern White Pine	<i>Pinus strobus</i>	31-40 cm	Good	Preliminary Design (Impact Area)
PSS17	FOD8-1	Black Cherry	<i>Prunus serotina</i>	31-40 cm	Good	Preliminary Design (Impact Area)
PSS17	FOD8-1	Black Cherry	<i>Prunus serotina</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS17	FOD8-1	Trembling Aspen	<i>Populus tremuloides</i>	11-20 cm	Fair	Preliminary Design (Impact Area)
PSS17	FOD8-1	Trembling Aspen	<i>Populus tremuloides</i>	11-20 cm	Fair	Preliminary Design (Impact Area)
PSS17	FOD8-1	Trembling Aspen	<i>Populus tremuloides</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS17	FOD8-1	Trembling Aspen	<i>Populus tremuloides</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS17	FOD8-1	Sugar Maple	<i>Acer saccharum</i>	11-20 cm	Good	Preliminary Design (Impact Area)
PSS17	FOD8-1	Sugar Maple	<i>Acer saccharum</i>	11-20 cm	Good	Preliminary Design (Impact Area)
PSS17	FOD8-1	Sugar Maple	<i>Acer saccharum</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS17	FOD8-1	Sugar Maple	<i>Acer saccharum</i>	50+ cm	Good	Preliminary Design (Impact Area)
PSS17	FOD8-1	Ash sp.	<i>Fraxinus sp.</i>	11-20 cm	Dead	Preliminary Design (Impact Area)
PSS17	FOD8-1	Ash sp.	<i>Fraxinus sp.</i>	11-20 cm	Dead	Preliminary Design (Impact Area)
PSS17	FOD8-1	Ash sp.	<i>Fraxinus sp.</i>	11-20 cm	Dead	Preliminary Design (Impact Area)
PSS17	FOD8-1	Ash sp.	<i>Fraxinus sp.</i>	21-30 cm	Dead	Preliminary Design (Impact Area)
PSS17	FOD8-1	Red Oak	<i>Quercus rubra</i>	11-20 cm	Good	Preliminary Design (Impact Area)
PSS17	FOD8-1	Red Oak	<i>Quercus rubra</i>	31-40 cm	Good	Preliminary Design (Impact Area)
PSS17	FOD8-1	Red Maple	<i>Acer rubrum</i>	31-40 cm	Good	Preliminary Design (Impact Area)
PSS17	FOD8-1	Bitternut Hickory	<i>Carya cordiformis</i>	0 -10 cm	Poor	Preliminary Design (Impact Area)
PSS17	FOD8-1	Snag	n/a	11-20 cm	Dead	Preliminary Design (Impact Area)
PSS17	FOD8-1	Snag	n/a	11-20 cm	Dead	Preliminary Design (Impact Area)
PSS17	FOD8-1	Snag	n/a	21-30 cm	Dead	Preliminary Design (Impact Area)
PSS18	FOC3-A	Eastern White Pine	<i>Pinus strobus</i>	31-40 cm	Fair	Buffer Area (10 m)
PSS18	FOC3-A	Eastern White Pine	<i>Pinus strobus</i>	31-40 cm	Poor	Buffer Area (10 m)
PSS18	FOC3-A	Eastern White Pine	<i>Pinus strobus</i>	31-40 cm	Fair	Buffer Area (10 m)
PSS18	FOC3-A	Eastern White Pine	<i>Pinus strobus</i>	31-40 cm	Good	Buffer Area (10 m)
PSS18	FOC3-A	Eastern White Pine	<i>Pinus strobus</i>	41-50 cm	Poor	Buffer Area (10 m)
PSS18	FOC3-A	Eastern White Pine	<i>Pinus strobus</i>	41-50 cm	Good	Buffer Area (10 m)
PSS18	FOC3-A	Eastern White Pine	<i>Pinus strobus</i>	41-50 cm	Good	Buffer Area (10 m)
PSS18	FOC3-A	Eastern White Pine	<i>Pinus strobus</i>	41-50 cm	Good	Buffer Area (10 m)
PSS18	FOC3-A	Eastern White Pine	<i>Pinus strobus</i>	41-50 cm	Good	Buffer Area (10 m)
PSS18	FOC3-A	Eastern White Pine	<i>Pinus strobus</i>	41-50 cm	Dead	Buffer Area (10 m)
PSS18	FOC3-A	Eastern White Pine	<i>Pinus strobus</i>	41-50 cm	Fair	Buffer Area (10 m)
PSS18	FOC3-A	Eastern White Pine	<i>Pinus strobus</i>	50+ cm	Good	Buffer Area (10 m)
PSS18	FOC3-A	Eastern White Pine	<i>Pinus strobus</i>	50+ cm	Fair	Buffer Area (10 m)
PSS18	FOC3-A	Sugar Maple	<i>Acer saccharum</i>	0 -10 cm	Good	Buffer Area (10 m)
PSS18	FOC3-A	Sugar Maple	<i>Acer saccharum</i>	0 -10 cm	Good	Buffer Area (10 m)
PSS18	FOC3-A	Sugar Maple	<i>Acer saccharum</i>	21-30 cm	Good	Buffer Area (10 m)
PSS18	FOC3-A	Sugar Maple	<i>Acer saccharum</i>	41-50 cm	Good	Buffer Area (10 m)
PSS18	FOC3-A	Black Walnut	<i>Juglans nigra</i>	21-30 cm	Poor	Buffer Area (10 m)
PSS18	FOC3-A	Black Walnut	<i>Juglans nigra</i>	21-30 cm	Good	Buffer Area (10 m)
PSS18	FOC3-A	Trembling Aspen	<i>Populus tremuloides</i>	21-30 cm	Fair	Buffer Area (10 m)

PSS18	FOC3-A	Snag	n/a	41-50 cm	Dead	Buffer Area (10 m)
PSS19	SAF1-3	Willow sp.	<i>Salix sp.</i>	41-50 cm	Good	Outside Tree Inventory Study Area
PSS19	SAF1-3	Green Ash	<i>Fraxinus pennsylvanica</i>	11-20 cm	Poor	Outside Tree Inventory Study Area
PSS19	SAF1-3	Green Ash	<i>Fraxinus pennsylvanica</i>	11-20 cm	Dead	Outside Tree Inventory Study Area
PSS19	SAF1-3	Green Ash	<i>Fraxinus pennsylvanica</i>	11-20 cm	Poor	Outside Tree Inventory Study Area
PSS20	FOD8-1	Eastern White Cedar	<i>Thuja occidentalis</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS20	FOD8-1	Eastern White Cedar	<i>Thuja occidentalis</i>	31-40 cm	Good	Preliminary Design (Impact Area)
PSS20	FOD8-1	Sugar Maple	<i>Acer saccharum</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS20	FOD8-1	Sugar Maple	<i>Acer saccharum</i>	31-40 cm	Good	Preliminary Design (Impact Area)
PSS20	FOD8-1	Red Oak	<i>Quercus rubra</i>	11-20 cm	Good	Preliminary Design (Impact Area)
PSS20	FOD8-1	Red Oak	<i>Quercus rubra</i>	21-30 cm	Fair	Preliminary Design (Impact Area)
PSS20	FOD8-1	Red Maple	<i>Acer rubrum</i>	31-40 cm	Good	Preliminary Design (Impact Area)
PSS20	FOD8-1	Largetooth Aspen	<i>Populus grandidentata</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS20	FOD8-1	Largetooth Aspen	<i>Populus grandidentata</i>	41-50 cm	Good	Preliminary Design (Impact Area)
PSS20	FOD8-1	Largetooth Aspen	<i>Populus grandidentata</i>	41-50 cm	Good	Preliminary Design (Impact Area)
PSS20	FOD8-1	Largetooth Aspen	<i>Populus grandidentata</i>	50+ cm	Fair	Preliminary Design (Impact Area)
PSS20	FOD8-1	Ash sp.	<i>Fraxinus sp.</i>	21-30 cm	Dead	Preliminary Design (Impact Area)
PSS20	FOD8-1	Ash sp.	<i>Fraxinus sp.</i>	21-30 cm	Dead	Preliminary Design (Impact Area)
PSS20	FOD8-1	Trembling Aspen	<i>Populus tremuloides</i>	31-40 cm	Dead	Preliminary Design (Impact Area)
PSS20	FOD8-1	White Birch	<i>Betula papyrifera</i>	31-40 cm	Dead	Preliminary Design (Impact Area)
PSS21	SAF1-3	Willow sp.	<i>Salix sp.</i>	0 -10 cm	Poor	Outside Tree Inventory Study Area
PSS21	SAF1-3	Willow sp.	<i>Salix sp.</i>	31-40 cm	Fair	Outside Tree Inventory Study Area
PSS21	SAF1-3	Ash sp.	<i>Fraxinus sp.</i>	0 -10 cm	Dead	Outside Tree Inventory Study Area
PSS21	SAF1-3	Ash sp.	<i>Fraxinus sp.</i>	11-20 cm	Dead	Outside Tree Inventory Study Area
PSS21	SAF1-3	Black Walnut	<i>Juglans nigra</i>	11-20 cm	Fair	Outside Tree Inventory Study Area
PSS21	SAF1-3	Black Walnut	<i>Juglans nigra</i>	21-30 cm	Good	Outside Tree Inventory Study Area
PSS22	FOC3-A	Eastern White Pine	<i>Pinus strobus</i>	11-20 cm	Dead	Preliminary Design (Impact Area)
PSS22	FOC3-A	Eastern White Pine	<i>Pinus strobus</i>	11-20 cm	Good	Preliminary Design (Impact Area)
PSS22	FOC3-A	Eastern White Pine	<i>Pinus strobus</i>	11-20 cm	Poor	Preliminary Design (Impact Area)
PSS22	FOC3-A	Eastern White Pine	<i>Pinus strobus</i>	11-20 cm	Good	Preliminary Design (Impact Area)
PSS22	FOC3-A	Eastern White Pine	<i>Pinus strobus</i>	11-20 cm	Fair	Preliminary Design (Impact Area)
PSS22	FOC3-A	Eastern White Pine	<i>Pinus strobus</i>	11-20 cm	Good	Preliminary Design (Impact Area)
PSS22	FOC3-A	Eastern White Pine	<i>Pinus strobus</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS22	FOC3-A	Eastern White Pine	<i>Pinus strobus</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS22	FOC3-A	Eastern White Pine	<i>Pinus strobus</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS22	FOC3-A	Eastern White Pine	<i>Pinus strobus</i>	31-40 cm	Good	Preliminary Design (Impact Area)
PSS22	FOC3-A	Eastern White Pine	<i>Pinus strobus</i>	31-40 cm	Good	Preliminary Design (Impact Area)
PSS22	FOC3-A	Eastern White Pine	<i>Pinus strobus</i>	31-40 cm	Good	Preliminary Design (Impact Area)
PSS22	FOC3-A	Eastern White Pine	<i>Pinus strobus</i>	31-40 cm	Good	Preliminary Design (Impact Area)
PSS22	FOC3-A	Eastern White Pine	<i>Pinus strobus</i>	41-50 cm	Good	Preliminary Design (Impact Area)
PSS22	FOC3-A	Eastern White Pine	<i>Pinus strobus</i>	41-50 cm	Good	Preliminary Design (Impact Area)
PSS22	FOC3-A	Black Cherry	<i>Prunus serotina</i>	11-20 cm	Dead	Preliminary Design (Impact Area)
PSS22	FOC3-A	Black Cherry	<i>Prunus serotina</i>	21-30 cm	Good	Preliminary Design (Impact Area)

PSS22	FOC3-A	Trembling Aspen	<i>Populus tremuloides</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS22	FOC3-A	Largetooth Aspen	<i>Populus grandidentata</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS22	FOC3-A	Largetooth Aspen	<i>Populus grandidentata</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS22	FOC3-A	Ash sp.	<i>Fraxinus sp.</i>	21-30 cm	Dead	Preliminary Design (Impact Area)
PSS22	FOC3-A	Ash sp.	<i>Fraxinus sp.</i>	21-30 cm	Dead	Preliminary Design (Impact Area)
PSS23	SWC1-2	Black Cherry	<i>Prunus serotina</i>	11-20 cm	Fair	Preliminary Design (Impact Area)
PSS23	SWC1-2	Black Cherry	<i>Prunus serotina</i>	11-20 cm	Dead	Preliminary Design (Impact Area)
PSS23	SWC1-2	Black Cherry	<i>Prunus serotina</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS23	SWC1-2	Black Cherry	<i>Prunus serotina</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS23	SWC1-2	Eastern White Pine	<i>Pinus strobus</i>	11-20 cm	Fair	Preliminary Design (Impact Area)
PSS23	SWC1-2	Eastern White Pine	<i>Pinus strobus</i>	21-30 cm	Dead	Preliminary Design (Impact Area)
PSS23	SWC1-2	Eastern White Cedar	<i>Thuja occidentalis</i>	11-20 cm	Good	Preliminary Design (Impact Area)
PSS23	SWC1-2	Eastern White Cedar	<i>Thuja occidentalis</i>	21-30 cm	Fair	Preliminary Design (Impact Area)
PSS23	SWC1-2	Eastern White Cedar	<i>Thuja occidentalis</i>	21-30 cm	Fair	Preliminary Design (Impact Area)
PSS23	SWC1-2	Eastern White Cedar	<i>Thuja occidentalis</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS23	SWC1-2	Eastern White Cedar	<i>Thuja occidentalis</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS23	SWC1-2	Eastern White Cedar	<i>Thuja occidentalis</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS23	SWC1-2	Eastern White Cedar	<i>Thuja occidentalis</i>	31-40 cm	Good	Preliminary Design (Impact Area)
PSS23	SWC1-2	Eastern White Cedar	<i>Thuja occidentalis</i>	50+ cm	Good	Preliminary Design (Impact Area)
PSS23	SWC1-2	Red Maple	<i>Acer rubrum</i>	31-40 cm	Good	Preliminary Design (Impact Area)
PSS23	SWC1-2	Green Ash	<i>Fraxinus pennsylvanica</i>	11-20 cm	Dead	Preliminary Design (Impact Area)
PSS23	SWC1-2	Green Ash	<i>Fraxinus pennsylvanica</i>	11-20 cm	Fair	Preliminary Design (Impact Area)
PSS23	SWC1-2	Green Ash	<i>Fraxinus pennsylvanica</i>	21-30 cm	Dead	Preliminary Design (Impact Area)
PSS23	SWC1-2	Scots Pine	<i>Pinus sylvestris</i>	21-30 cm	Fair	Preliminary Design (Impact Area)
PSS23	SWC1-2	White Birch	<i>Betula papyrifera</i>	31-40 cm	Good	Preliminary Design (Impact Area)
PSS24	MAM2-9	Ash sp.	<i>Fraxinus sp.</i>	11-20 cm	Dead	Preliminary Design (Impact Area)
PSS24	MAM2-9	Ash sp.	<i>Fraxinus sp.</i>	21-30 cm	Dead	Preliminary Design (Impact Area)
PSS24	MAM2-9	Black Walnut	<i>Juglans nigra</i>	11-20 cm	Good	Preliminary Design (Impact Area)
PSS24	MAM2-9	Black Walnut	<i>Juglans nigra</i>	50+ cm	Good	Preliminary Design (Impact Area)
PSS24	MAM2-9	Eastern White Cedar	<i>Thuja occidentalis</i>	11-20 cm	Fair	Preliminary Design (Impact Area)
PSS25	SAF1-3	Eastern White Cedar	<i>Thuja occidentalis</i>	11-20 cm	Fair	Buffer Area (10 m)
PSS25	SAF1-3	Eastern White Cedar	<i>Thuja occidentalis</i>	11-20 cm	Good	Buffer Area (10 m)
PSS25	SAF1-3	Eastern White Cedar	<i>Thuja occidentalis</i>	11-20 cm	Fair	Buffer Area (10 m)
PSS25	SAF1-3	Willow sp.	<i>Salix sp.</i>	21-30 cm	Good	Buffer Area (10 m)
PSS25	SAF1-3	Willow sp.	<i>Salix sp.</i>	21-30 cm	Fair	Buffer Area (10 m)
PSS25	SAF1-3	Willow sp.	<i>Salix sp.</i>	50+ cm	Good	Buffer Area (10 m)
PSS25	SAF1-3	Red Oak	<i>Quercus rubra</i>	21-30 cm	Good	Buffer Area (10 m)
PSS25	SAF1-3	Red Oak	<i>Quercus rubra</i>	31-40 cm	Good	Buffer Area (10 m)
PSS26	SWC1-2	Eastern White Cedar	<i>Thuja occidentalis</i>	21-30 cm	Good	Outside Tree Inventory Study Area
PSS26	SWC1-2	Eastern White Cedar	<i>Thuja occidentalis</i>	21-30 cm	Good	Outside Tree Inventory Study Area
PSS26	SWC1-2	Eastern White Cedar	<i>Thuja occidentalis</i>	21-30 cm	Good	Outside Tree Inventory Study Area
PSS26	SWC1-2	Eastern White Cedar	<i>Thuja occidentalis</i>	21-30 cm	Good	Outside Tree Inventory Study Area
PSS26	SWC1-2	Eastern White Cedar	<i>Thuja occidentalis</i>	21-30 cm	Good	Outside Tree Inventory Study Area

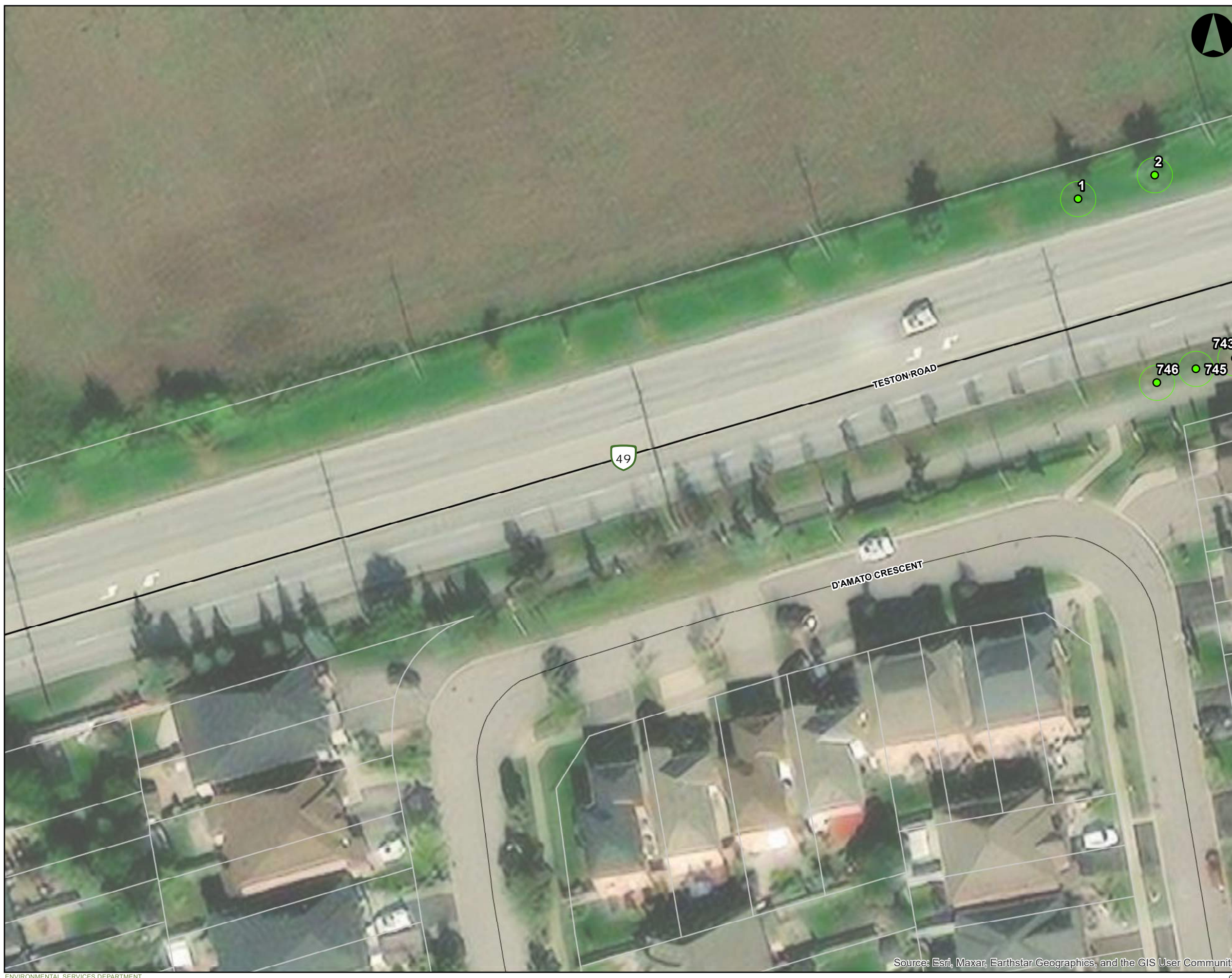
PSS28	MAM2-9	Eastern White Cedar	<i>Thuja occidentalis</i>	11-20 cm	Good	Preliminary Design (Impact Area)
PSS29	MAM2-9	Manitoba Maple	<i>Acer negundo</i>	31-40 cm	Good	Buffer Area (10 m)
PSS29	MAM2-9	Black Walnut	<i>Juglans nigra</i>	11-20 cm	Good	Buffer Area (10 m)
PSS29	MAM2-9	Black Walnut	<i>Juglans nigra</i>	21-30 cm	Good	Buffer Area (10 m)
PSS29	MAM2-9	Eastern White Cedar	<i>Thuja occidentalis</i>	21-30 cm	Fair	Buffer Area (10 m)
PSS29	MAM2-9	Eastern White Cedar	<i>Thuja occidentalis</i>	31-40 cm	Good	Buffer Area (10 m)
PSS29	MAM2-9	Eastern White Cedar	<i>Thuja occidentalis</i>	31-40 cm	Fair	Buffer Area (10 m)
PSS29	MAM2-9	Eastern White Cedar	<i>Thuja occidentalis</i>	31-40 cm	Good	Buffer Area (10 m)
PSS30	FOC3-1	Eastern White Pine	<i>Pinus strobus</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS30	FOC3-1	Eastern White Pine	<i>Pinus strobus</i>	21-30 cm	Fair	Preliminary Design (Impact Area)
PSS30	FOC3-1	Eastern White Pine	<i>Pinus strobus</i>	31-40 cm	Fair	Preliminary Design (Impact Area)
PSS30	FOC3-1	Eastern White Pine	<i>Pinus strobus</i>	50+ cm	Good	Preliminary Design (Impact Area)
PSS30	FOC3-1	Black Cherry	<i>Prunus serotina</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS30	FOC3-1	Black Walnut	<i>Juglans nigra</i>	11-20 cm	Good	Preliminary Design (Impact Area)
PSS30	FOC3-1	Black Walnut	<i>Juglans nigra</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS30	FOC3-1	Ash sp.	<i>Fraxinus sp.</i>	11-20 cm	Dead	Preliminary Design (Impact Area)
PSS30	FOC3-1	Ash sp.	<i>Fraxinus sp.</i>	21-30 cm	Dead	Preliminary Design (Impact Area)
PSS30	FOC3-1	Scots Pine	<i>Pinus sylvestris</i>	11-20 cm	Good	Preliminary Design (Impact Area)
PSS30	FOC3-1	Scots Pine	<i>Pinus sylvestris</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS30	FOC3-1	Scots Pine	<i>Pinus sylvestris</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS31	MAM2-9	Black Walnut	<i>Juglans nigra</i>	11-20 cm	Good	Preliminary Design (Impact Area)
PSS31	MAM2-9	Black Walnut	<i>Juglans nigra</i>	11-20 cm	Good	Preliminary Design (Impact Area)
PSS31	MAM2-9	Black Walnut	<i>Juglans nigra</i>	11-20 cm	Good	Preliminary Design (Impact Area)
PSS31	MAM2-9	Black Walnut	<i>Juglans nigra</i>	11-20 cm	Good	Preliminary Design (Impact Area)
PSS31	MAM2-9	Black Walnut	<i>Juglans nigra</i>	11-20 cm	Good	Preliminary Design (Impact Area)
PSS31	MAM2-9	Black Walnut	<i>Juglans nigra</i>	11-20 cm	Good	Preliminary Design (Impact Area)
PSS31	MAM2-9	Black Walnut	<i>Juglans nigra</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS31	MAM2-9	Black Walnut	<i>Juglans nigra</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS31	MAM2-9	Black Walnut	<i>Juglans nigra</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS31	MAM2-9	Willow sp.	<i>Salix sp.</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS31	MAM2-9	Willow sp.	<i>Salix sp.</i>	31-40 cm	Good	Preliminary Design (Impact Area)
PSS31	MAM2-9	Willow sp.	<i>Salix sp.</i>	50+ cm	Good	Preliminary Design (Impact Area)
PSS31	MAM2-9	Eastern White Cedar	<i>Thuja occidentalis</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS31	MAM2-9	Eastern White Cedar	<i>Thuja occidentalis</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS32	FOC3-1	Eastern White Cedar	<i>Thuja occidentalis</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS32	FOC3-1	Eastern White Cedar	<i>Thuja occidentalis</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS32	FOC3-1	Eastern White Cedar	<i>Thuja occidentalis</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS32	FOC3-1	Eastern White Cedar	<i>Thuja occidentalis</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS32	FOC3-1	Eastern White Cedar	<i>Thuja occidentalis</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS32	FOC3-1	Eastern White Cedar	<i>Thuja occidentalis</i>	31-40 cm	Good	Preliminary Design (Impact Area)
PSS32	FOC3-1	Ash sp.	<i>Fraxinus sp.</i>	11-20 cm	Dead	Preliminary Design (Impact Area)
PSS32	FOC3-1	Ash sp.	<i>Fraxinus sp.</i>	11-20 cm	Fair	Preliminary Design (Impact Area)
PSS32	FOC3-1	Ash sp.	<i>Fraxinus sp.</i>	21-30 cm	Dead	Preliminary Design (Impact Area)
PSS32	FOC3-1	Black Cherry	<i>Prunus serotina</i>	21-30 cm	Good	Preliminary Design (Impact Area)

PSS32	FOC3-1	Black Cherry	<i>Prunus serotina</i>	21-30 cm	Dead	Preliminary Design (Impact Area)
PSS32	FOC3-1	Black Cherry	<i>Prunus serotina</i>	31-40 cm	Dead	Preliminary Design (Impact Area)
PSS32	FOC3-1	White Birch	<i>Betula papyrifera</i>	31-40 cm	Good	Preliminary Design (Impact Area)
PSS32	FOC3-1	Eastern White Pine	<i>Pinus strobus</i>	41-50 cm	Good	Preliminary Design (Impact Area)
PSS32	FOC3-1	Sugar Maple	<i>Acer saccharum</i>	21-30 cm	Good	Preliminary Design (Impact Area)
PSS32	FOC3-1	Sugar Maple	<i>Acer saccharum</i>	31-40 cm	Good	Preliminary Design (Impact Area)
PSS33	CUS1-A2	Ash sp.	<i>Fraxinus sp.</i>	11-20 cm	Fair	Preliminary Design (Impact Area)
PSS33	CUS1-A2	Ash sp.	<i>Fraxinus sp.</i>	11-20 cm	Fair	Preliminary Design (Impact Area)
PSS33	CUS1-A2	White Spruce	<i>Picea glauca</i>	0 -10 cm	Good	Preliminary Design (Impact Area)
PSS33	CUS1-A2	White Spruce	<i>Picea glauca</i>	11-20 cm	Good	Preliminary Design (Impact Area)
PSS34	FOC3-1	Black Cherry	<i>Prunus serotina</i>	21-30 cm	Fair	Preliminary Design (Impact Area)
PSS34	FOC3-1	Black Cherry	<i>Prunus serotina</i>	21-30 cm	Fair	Preliminary Design (Impact Area)
PSS34	FOC3-1	Black Cherry	<i>Prunus serotina</i>	31-40 cm	Fair	Preliminary Design (Impact Area)
PSS34	FOC3-1	Black Cherry	<i>Prunus serotina</i>	31-40 cm	Fair	Preliminary Design (Impact Area)
PSS34	FOC3-1	Black Cherry	<i>Prunus serotina</i>	31-40 cm	Fair	Preliminary Design (Impact Area)
PSS34	FOC3-1	Black Cherry	<i>Prunus serotina</i>	41-50 cm	Fair	Preliminary Design (Impact Area)
PSS34	FOC3-1	Black Cherry	<i>Prunus serotina</i>	41-50 cm	Good	Preliminary Design (Impact Area)
PSS34	FOC3-1	Eastern White Pine	<i>Pinus strobus</i>	0 -10 cm	Fair	Preliminary Design (Impact Area)
PSS34	FOC3-1	Eastern White Pine	<i>Pinus strobus</i>	0 -10 cm	Fair	Preliminary Design (Impact Area)
PSS34	FOC3-1	Eastern White Pine	<i>Pinus strobus</i>	11-20 cm	Dead	Preliminary Design (Impact Area)
PSS34	FOC3-1	Eastern White Pine	<i>Pinus strobus</i>	21-30 cm	Fair	Preliminary Design (Impact Area)
PSS34	FOC3-1	Eastern White Pine	<i>Pinus strobus</i>	31-40 cm	Fair	Preliminary Design (Impact Area)
PSS34	FOC3-1	Eastern White Pine	<i>Pinus strobus</i>	41-50 cm	Good	Preliminary Design (Impact Area)
PSS34	FOC3-1	Eastern White Pine	<i>Pinus strobus</i>	41-50 cm	Good	Preliminary Design (Impact Area)
PSS34	FOC3-1	Eastern White Cedar	<i>Thuja occidentalis</i>	11-20 cm	Fair	Preliminary Design (Impact Area)
PSS34	FOC3-1	Eastern White Cedar	<i>Thuja occidentalis</i>	11-20 cm	Good	Preliminary Design (Impact Area)
PSS34	FOC3-1	Eastern White Cedar	<i>Thuja occidentalis</i>	31-40 cm	Good	Preliminary Design (Impact Area)
PSS34	FOC3-1	Eastern White Cedar	<i>Thuja occidentalis</i>	41-50 cm	Good	Preliminary Design (Impact Area)
PSS34	FOC3-1	Tamarack	<i>Larix laricina</i>	41-50 cm	Good	Preliminary Design (Impact Area)
PSS34	FOC3-1	Trembling Aspen	<i>Populus tremuloides</i>	21-30 cm	Fair	Preliminary Design (Impact Area)
PSS34	FOC3-1	Trembling Aspen	<i>Populus tremuloides</i>	31-40 cm	Good	Preliminary Design (Impact Area)
PSS36	CUS1-A2	White Spruce	<i>Picea glauca</i>	50+ cm	Good	Preliminary Design (Impact Area)
PSS36	CUS1-A2	White Spruce	<i>Picea glauca</i>	50+ cm	Fair	Preliminary Design (Impact Area)
PSS36	CUS1-A2	Eastern White Pine	<i>Pinus strobus</i>	21-30 cm	Fair	Preliminary Design (Impact Area)
PSS36	CUS1-A2	Eastern White Pine	<i>Pinus strobus</i>	21-30 cm	Fair	Preliminary Design (Impact Area)
PSS36	CUS1-A2	Eastern White Pine	<i>Pinus strobus</i>	21-30 cm	Fair	Preliminary Design (Impact Area)
PSS36	CUS1-A2	Eastern White Pine	<i>Pinus strobus</i>	41-50 cm	Fair	Preliminary Design (Impact Area)
PSS36	CUS1-A2	Eastern White Pine	<i>Pinus strobus</i>	41-50 cm	Poor	Preliminary Design (Impact Area)
PSS36	CUS1-A2	Black Walnut	<i>Juglans nigra</i>	11-20 cm	Good	Preliminary Design (Impact Area)
PSS36	CUS1-A2	Sugar Maple	<i>Acer saccharum</i>	11-20 cm	Good	Preliminary Design (Impact Area)
PSS37	CUS1-A2	Black Cherry	<i>Prunus serotina</i>	31-40 cm	Good	Preliminary Design (Impact Area)
PSS38	CUS1-A2	Black Walnut	<i>Juglans nigra</i>	41-50 cm	Good	Preliminary Design (Impact Area)
PSS38	CUS1-A2	Black Walnut	<i>Juglans nigra</i>	50+ cm	Good	Preliminary Design (Impact Area)

PSS38	CUS1-A2	Honey Locust	<i>Gleditsia triacanthos</i>	31-40 cm	Good	Preliminary Design (Impact Area)
PSS9	FOD3-1	Sugar Maple	<i>Acer saccharum</i>	0-10 cm	Good	Preliminary Design (Impact Area)
PSS9	FOD3-1	Sugar Maple	<i>Acer saccharum</i>	11-20 cm	Fair	Preliminary Design (Impact Area)
PSS9	FOD3-1	Black Walnut	<i>Juglans nigra</i>	10-20 cm	Fair	Preliminary Design (Impact Area)
PSS9	FOD3-1	Black Walnut	<i>Juglans nigra</i>	10-20 cm	Good	Preliminary Design (Impact Area)
PSS10	FOD3-1	White Birch	<i>Betula papyrifera</i>	11-20 cm	Good	Preliminary Design (Impact Area)
PSS10	FOD3-1	White Birch	<i>Betula papyrifera</i>	41-50 cm	Fair	Preliminary Design (Impact Area)
PSS10	FOD3-1	White Birch	<i>Betula papyrifera</i>	41-50 cm	Dead	Preliminary Design (Impact Area)
PSS10	FOD3-1	Eastern White Pine	<i>Pinus strobus</i>	41-50 cm	Fair	Preliminary Design (Impact Area)

APPENDIX D: Tree Preservation Plan



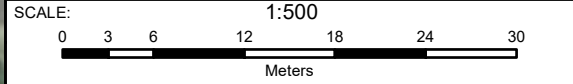


- LEGEND**
- York Parcel Fabric
 - Tree Recommendations**
 - Retain
 - Tree Protection Zones**
 - Retain
 - Transportation Network**
 - Arterial / Collector
 - Local Roads

NOTES:
 - The area shown is within the jurisdiction of the Ministry of Natural Resources and Forestry (MNR) Aurora District and the Toronto and Region Conservation Authority Area



Coordinate System: NAD 1983 CSRS MTM 10
 Sources: MNR

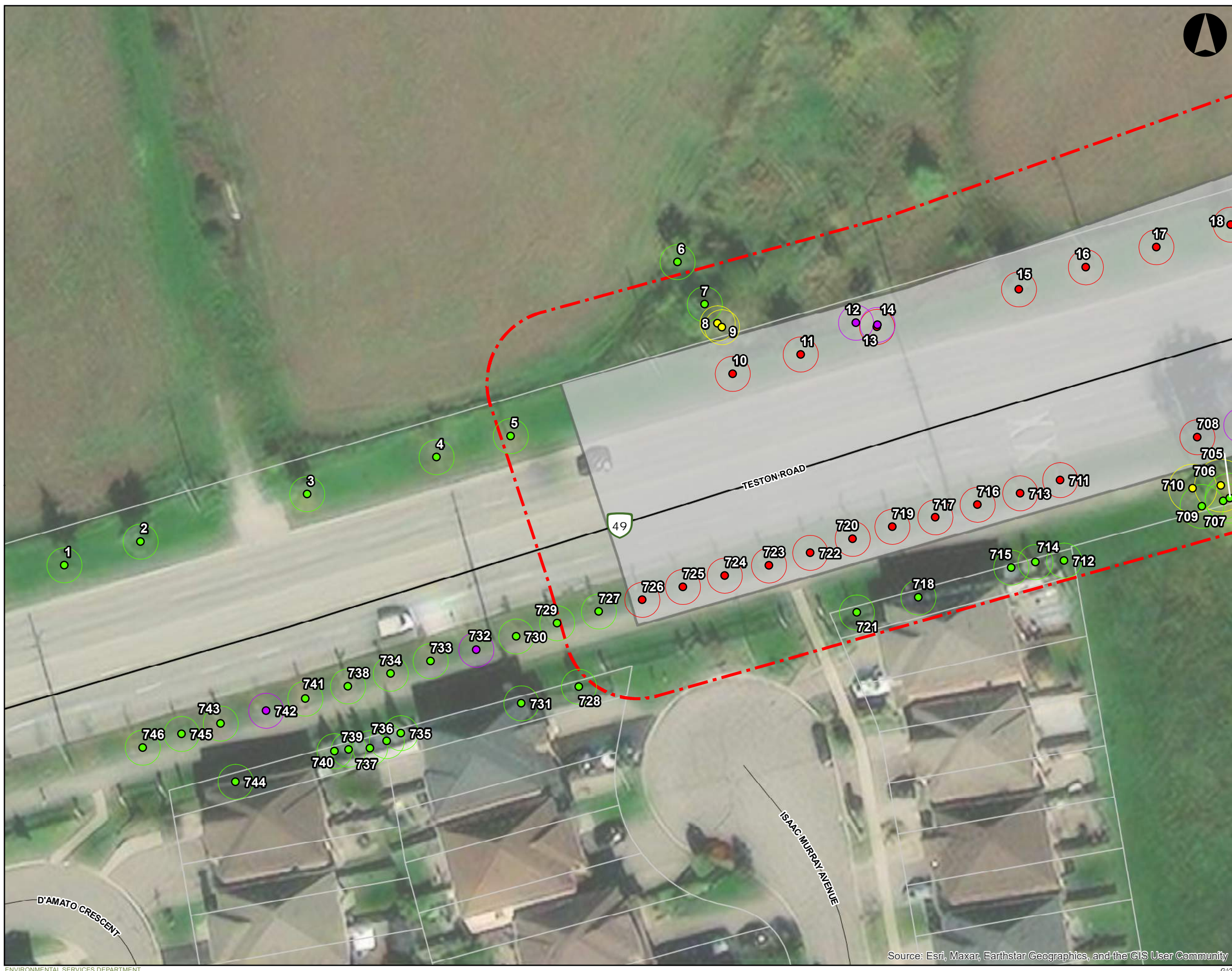


TITLE:
Tree Protection Plan

PROJECT NO.: 190261800
 Teston Road, Vaughan Ontario

DATE: **March 2023** **Figure 1 of 29**

Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community



LEGEND

- Study Area (10 m Buffer)
- Preliminary Design - Impact Area
- York Parcel Fabric

Tree Recommendations

- Removal
- Injury & Protection
- Retain
- Removal – Dead/Poor

Tree Protection Zones

- Removal
- Injury & Protection
- Retain
- Removal – Dead/Poor

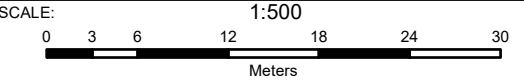
Transportation Network

- Arterial / Collector
- Local Roads

NOTES:
 - The area shown is within the jurisdiction of the Ministry of Natural Resources and Forestry (MNR) Aurora District and the Toronto and Region Conservation Authority Area



Coordinate System: NAD 1983 CSRS MTM 10
 Sources: MNR



TITLE:
Tree Protection Plan

PROJECT NO.: 190261800
 Teston Road, Vaughan Ontario

DATE: **March 2023** **Figure 2 of 29**

Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community



LEGEND

- Study Area (10 m Buffer)
- Preliminary Design - Impact Area
- York Parcel Fabric

Tree Recommendations

- Removal
- Injury & Protection
- Retain
- Removal – Dead/Poor

Tree Protection Zones

- Removal
- Injury & Protection
- Retain
- Removal – Dead/Poor

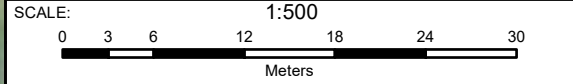
Transportation Network

- Arterial / Collector
- Local Roads

NOTES:
 - The area shown is within the jurisdiction of the Ministry of Natural Resources and Forestry (MNR) Aurora District and the Toronto and Region Conservation Authority Area



Coordinate System: NAD 1983 CSRS MTM 10
 Sources: MNR

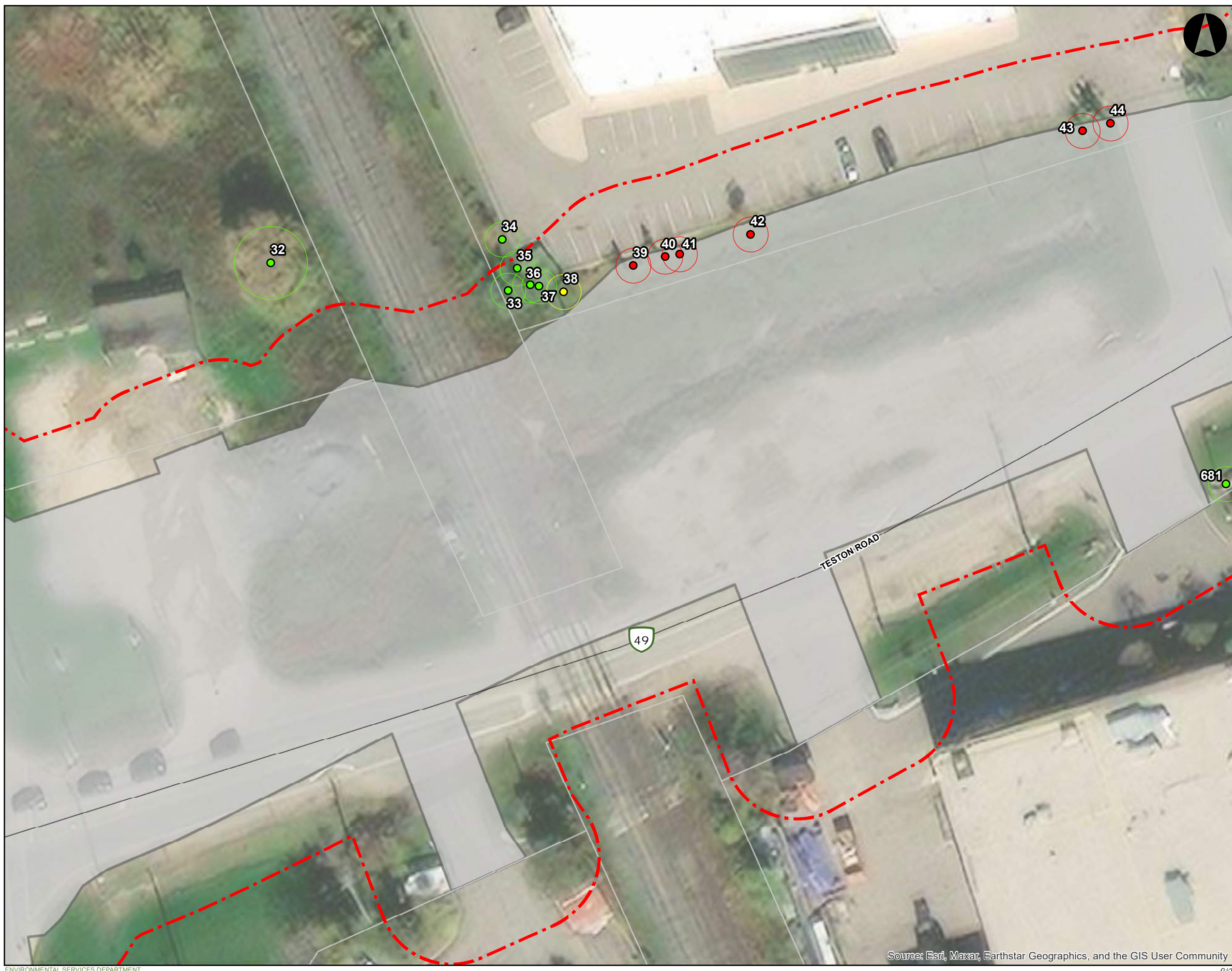


TITLE:
Tree Protection Plan

PROJECT NO.: 190261800
 Teston Road, Vaughan Ontario

DATE: **March 2023** **Figure 3 of 29**

Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community



LEGEND

- Study Area (10 m Buffer)
- Preliminary Design - Impact Area
- York Parcel Fabric

Tree Recommendations

- Removal
- Injury & Protection
- Retain

Tree Protection Zones

- Removal
- Injury & Protection
- Retain

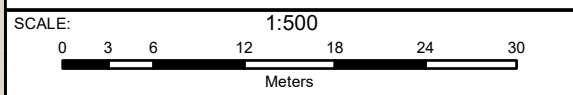
Transportation Network

- Local Roads

NOTES:
 - The area shown is within the jurisdiction of the Ministry of Natural Resources and Forestry (MNR) Aurora District and the Toronto and Region Conservation Authority Area



Coordinate System: NAD 1983 CSRS MTM 10
 Sources: MNR



TITLE:
Tree Protection Plan

PROJECT NO.: 190261800
 Teston Road, Vaughan Ontario

DATE: **March 2023** **Figure 4 of 29**

Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

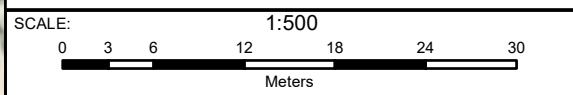


- LEGEND**
- Study Area (10 m Buffer)
 - Preliminary Design - Impact Area
 - York Parcel Fabric
- Tree Recommendations**
- Removal
 - Injury & Protection
 - Retain
- Tree Protection Zones**
- Removal
 - Injury & Protection
 - Retain
- Transportation Network**
- Local Roads

NOTES:
 - The area shown is within the jurisdiction of the Ministry of Natural Resources and Forestry (MNR) Aurora District and the Toronto and Region Conservation Authority Area



Coordinate System: NAD 1983 CSRS MTM 10
 Sources: MNR

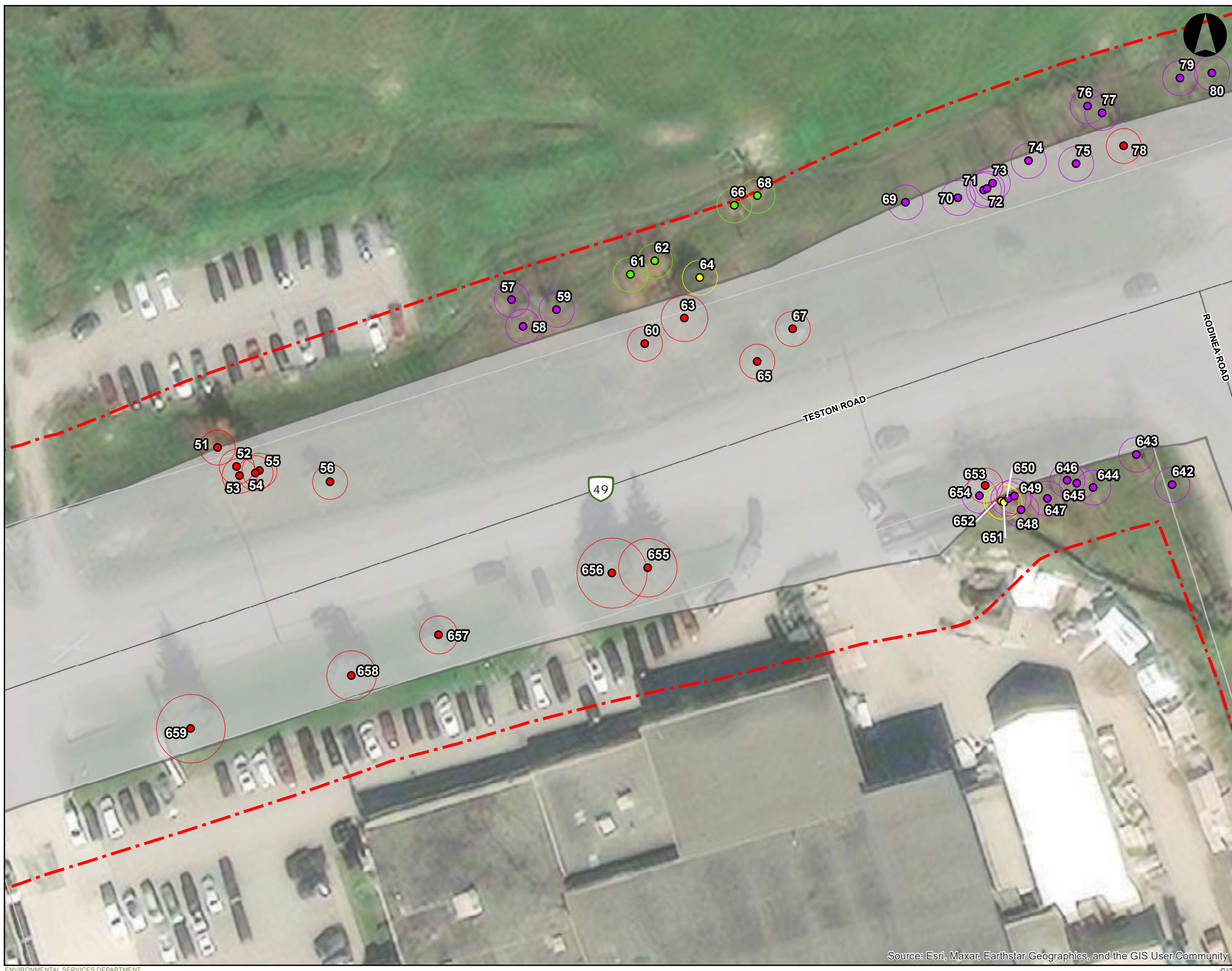


TITLE:
Tree Protection Plan

PROJECT NO.: 190261800
 Teston Road, Vaughan Ontario

DATE: **March 2023** **Figure 5 of 29**

Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community



LEGEND

- Study Area (10 m Buffer)
- Preliminary Design - Impact Area
- York Parcel Fabric

Tree Recommendations

- Removal
- Injury & Protection
- Retain
- Removal – Dead/Poor

Tree Protection Zones

- Removal
- Injury & Protection
- Retain
- Removal – Dead/Poor

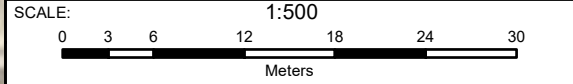
Transportation Network

- Local Roads

NOTES:
 - The area shown is within the jurisdiction of the Ministry of Natural Resources and Forestry (MNR) Aurora District and the Toronto and Region Conservation Authority Area



Coordinate System: NAD 1983 CSRS MTM 10
 Sources: MNR

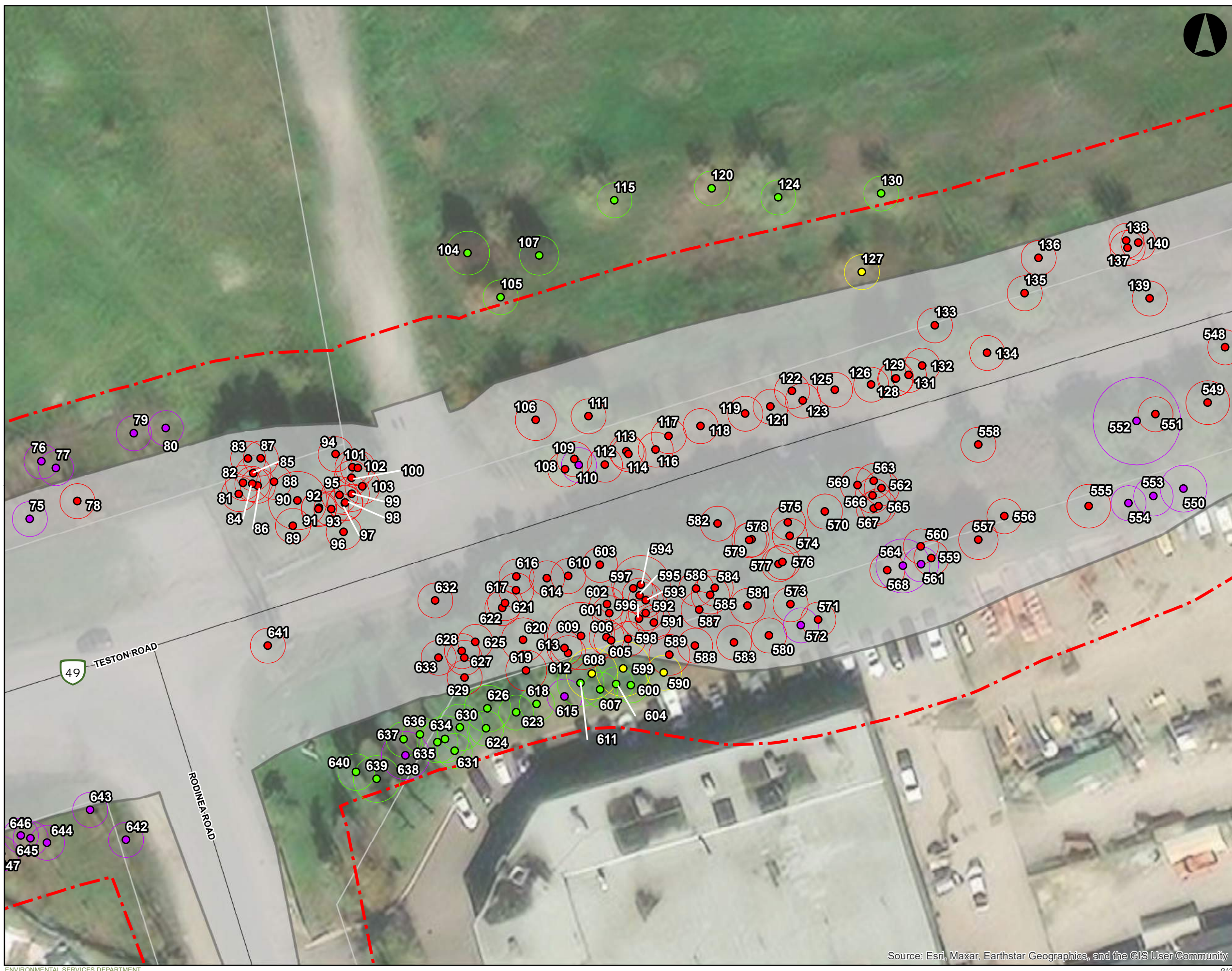


TITLE:
Tree Protection Plan

PROJECT NO.: 190261800
 Teston Road, Vaughan Ontario

DATE: **March 2023** **Figure 6 of 29**

Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community



LEGEND

- Study Area (10 m Buffer)
- Preliminary Design - Impact Area
- York Parcel Fabric

Tree Recommendations

- Removal
- Injury & Protection
- Retain
- Removal – Dead/Poor

Tree Protection Zones

- Removal
- Injury & Protection
- Retain
- Removal – Dead/Poor

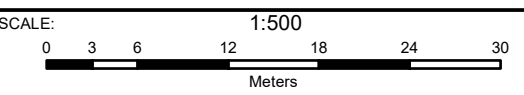
Transportation Network

- Local Roads

NOTES:
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Coordinate System: NAD 1983 CSRS MTM 10
 Sources: MNR

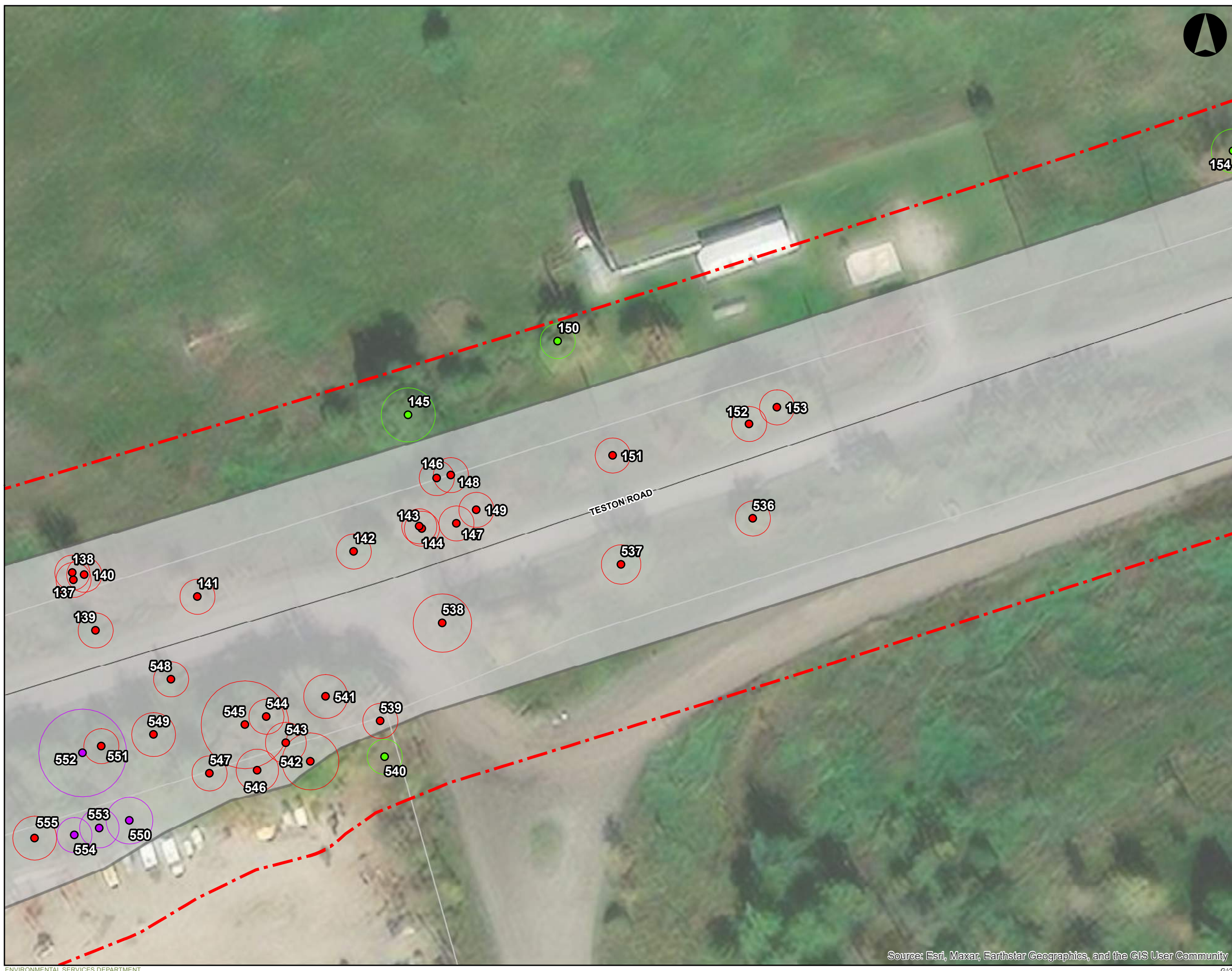


TITLE:
Tree Protection Plan

PROJECT NO.: 190261800
 Teston Road, Vaughan Ontario

DATE: **March 2023** **Figure 7 of 29**

Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community



LEGEND

- Study Area (10 m Buffer)
- Preliminary Design - Impact Area
- York Parcel Fabric

Tree Recommendations

- Removal
- Retain
- Removal – Dead/Poor

Tree Protection Zones

- Removal
- Retain
- Removal – Dead/Poor

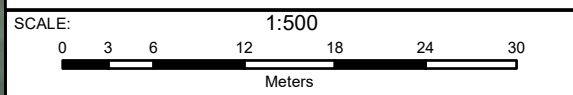
Transportation Network

- Local Roads

NOTES:
 - The area shown is within the jurisdiction of the Ministry of Natural Resources and Forestry (MNR) Aurora District and the Toronto and Region Conservation Authority Area



Coordinate System: NAD 1983 CSRS MTM 10
 Sources: MNR



TITLE:
Tree Protection Plan

PROJECT NO.: 190261800
 Teston Road, Vaughan Ontario

DATE: **March 2023** **Figure 8 of 29**

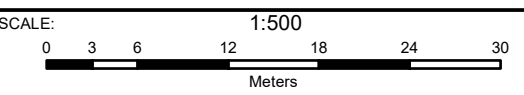


- LEGEND**
- Study Area (10 m Buffer)
 - Preliminary Design - Impact Area
 - York Parcel Fabric
- Tree Recommendations**
- Removal
 - Injury & Protection
 - Retain
- Tree Protection Zones**
- Removal
 - Injury & Protection
 - Retain
- Transportation Network**
- Local Roads

NOTES:
 - The area shown is within the jurisdiction of the Ministry of Natural Resources and Forestry (MNR) Aurora District and the Toronto and Region Conservation Authority Area



Coordinate System: NAD 1983 CSRS MTM 10
 Sources: MNR



TITLE:
Tree Protection Plan

PROJECT NO.: 190261800
 Teston Road, Vaughan Ontario

DATE: **March 2023** **Figure 9 of 29**

Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

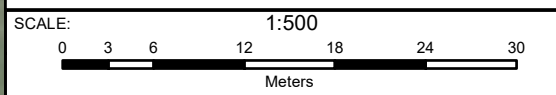


- LEGEND**
- Study Area (10 m Buffer)
 - Preliminary Design - Impact Area
 - York Parcel Fabric
 - Tree Recommendations**
 - Removal
 - Tree Protection Zones**
 - Removal
 - Transportation Network**
 - Local Roads

NOTES:
 - The area shown is within the jurisdiction of the Ministry of Natural Resources and Forestry (MNR) Aurora District and the Toronto and Region Conservation Authority Area



Coordinate System: NAD 1983 CSRS MTM 10
 Sources: MNR



TITLE:
Tree Protection Plan

PROJECT NO.: 190261800
 Teston Road, Vaughan Ontario

DATE: **March 2023** **Figure 10 of 29**

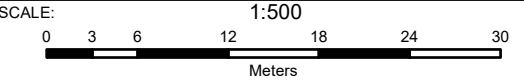


- LEGEND**
- Study Area (10 m Buffer)
 - Preliminary Design - Impact Area
 - York Parcel Fabric
- Tree Recommendations**
- Removal
- Tree Protection Zones**
- Removal

NOTES:
 - The area shown is within the jurisdiction of the Ministry of Natural Resources and Forestry (MNRF) Aurora District and the Toronto and Region Conservation Authority Area



Coordinate System: NAD 1983 CSRS MTM 10
 Sources: MNRF

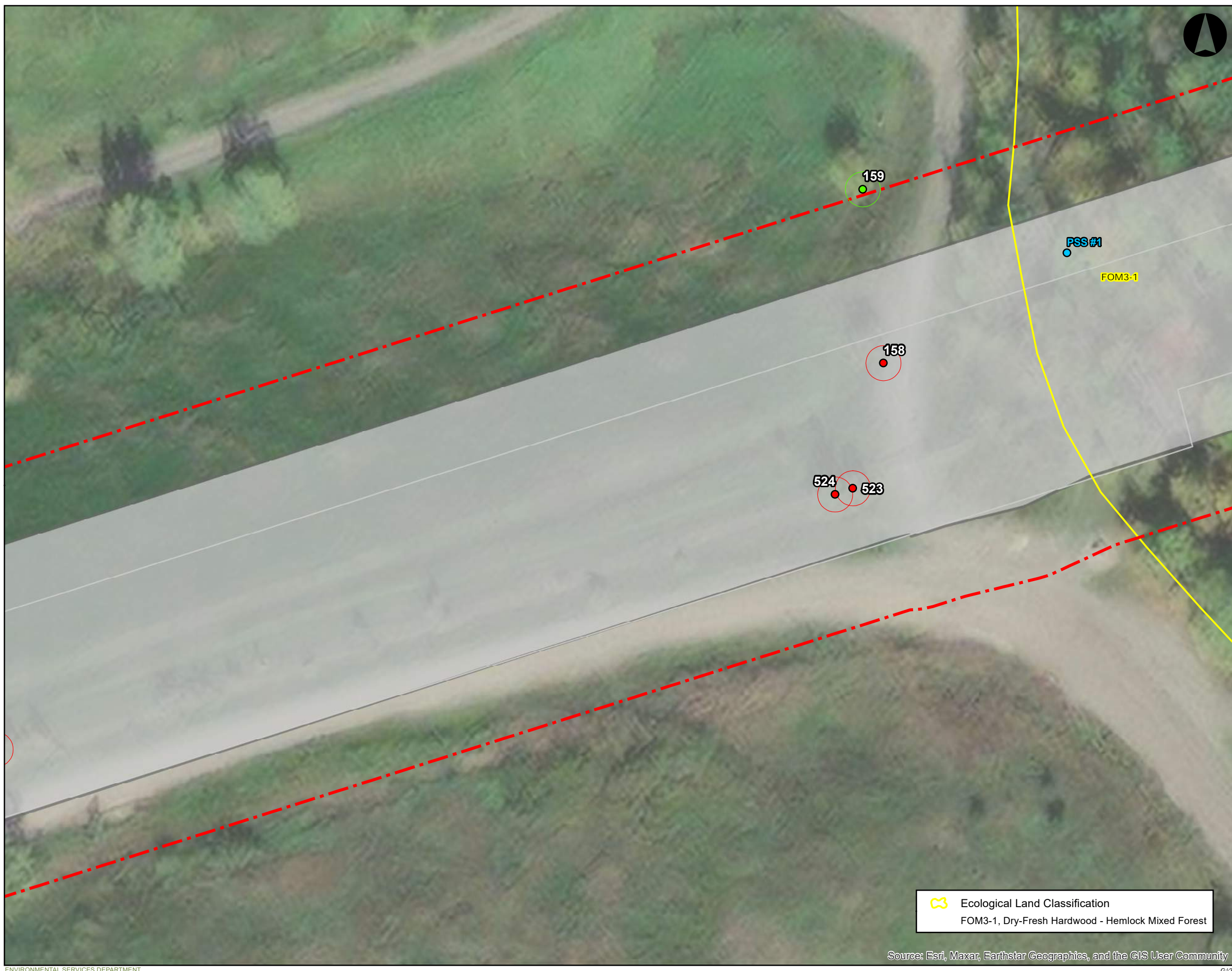


TITLE:
Tree Protection Plan

PROJECT NO.: 190261800
 Teston Road, Vaughan Ontario

DATE: **March 2023** **Figure 11 of 29**

Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

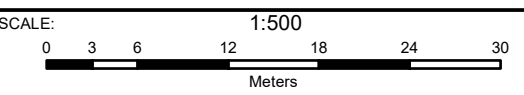


- LEGEND**
- Study Area (10 m Buffer)
 - Preliminary Design - Impact Area
 - York Parcel Fabric
 - Prism Sweep Plots
- Tree Recommendations**
- Removal
 - Retain
- Tree Protection Zones**
- Removal
 - Retain

NOTES:
 - The area shown is within the jurisdiction of the Ministry of Natural Resources and Forestry (MNR) Aurora District and the Toronto and Region Conservation Authority Area



Coordinate System: NAD 1983 CSRS MTM 10
 Sources: MNR



TITLE:

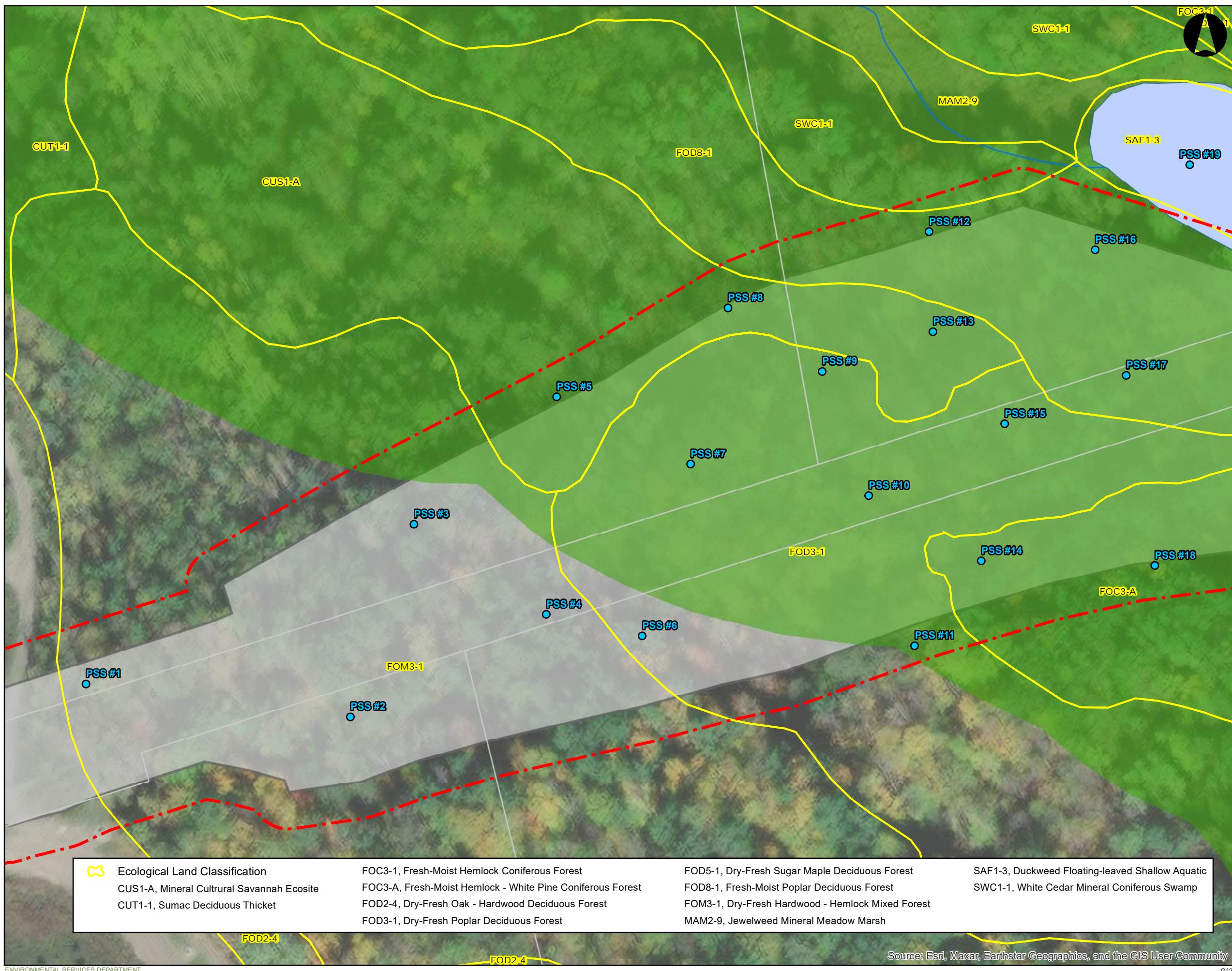
Tree Protection Plan

PROJECT NO.: 190261800
 Teston Road, Vaughan Ontario

DATE: **March 2023** **Figure 12 of 29**

⚡ Ecological Land Classification
 FOM3-1, Dry-Fresh Hardwood - Hemlock Mixed Forest

Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community



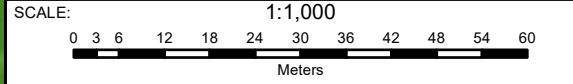
LEGEND

- Study Area (10 m Buffer)
- Preliminary Design - Impact Area
- York Parcel Fabric
- TRCA Regulated Area 2021
- Prism Sweep Plots
- Waterbodies
- Watercourses

NOTES:
 - The area shown is within the jurisdiction of the Ministry of Natural Resources and Forestry (MNR) Aurora District and the Toronto and Region Conservation Authority Area



Coordinate System: NAD 1983 CSRS MTM 10
 Sources: MNR



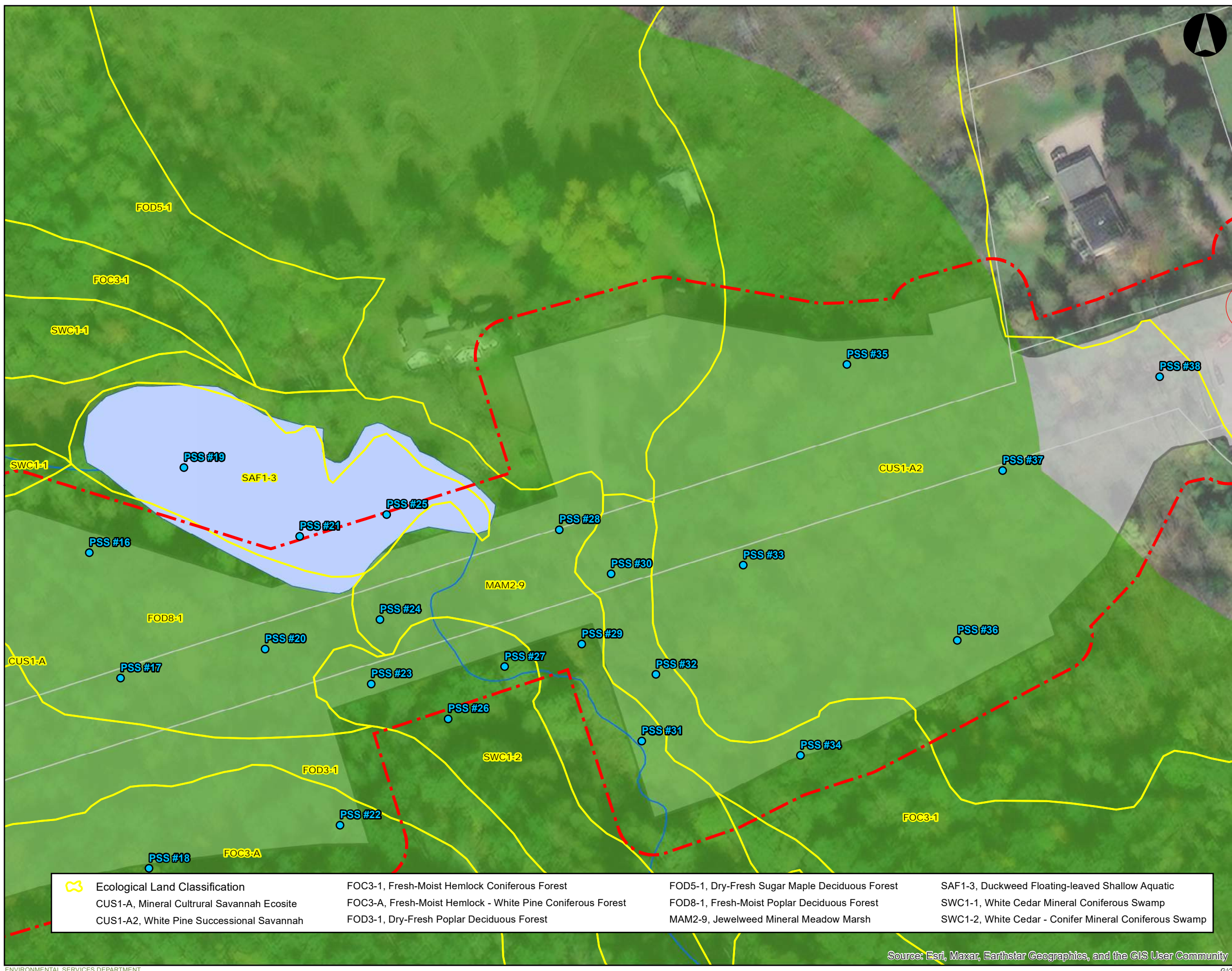
TITLE:
Tree Protection Plan

PROJECT NO.: 190261800
 Teston Road, Vaughan Ontario

DATE: **March 2023** **Figure 13 of 29**

Ecological Land Classification CUS1-A, Mineral Cultutral Savannah Ecosite CUT1-1, Sumac Deciduous Thicket	FOC3-1, Fresh-Moist Hemlock Coniferous Forest	FOD5-1, Dry-Fresh Sugar Maple Deciduous Forest	SAF1-3, Duckweed Floating-leaved Shallow Aquatic
	FOC3-A, Fresh-Moist Hemlock - White Pine Coniferous Forest	FOD8-1, Fresh-Moist Poplar Deciduous Forest	SWC1-1, White Cedar Mineral Coniferous Swamp
	FOD2-4, Dry-Fresh Oak - Hardwood Deciduous Forest	FOM3-1, Dry-Fresh Hardwood - Hemlock Mixed Forest	
	FOD3-1, Dry-Fresh Poplar Deciduous Forest	MAM2-9, Jewelweed Mineral Meadow Marsh	

Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community



LEGEND

- Study Area (10 m Buffer)
- Preliminary Design - Impact Area
- York Parcel Fabric
- TRCA Regulated Area 2021
- Prism Sweep Plots

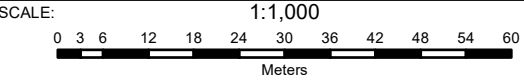
Tree Protection Zones

- Removal
- Waterbodies
- Watercourses

NOTES:
 - The area shown is within the jurisdiction of the Ministry of Natural Resources and Forestry (MNR) Aurora District and the Toronto and Region Conservation Authority Area



Coordinate System: NAD 1983 CSRS MTM 10
 Sources: MNR



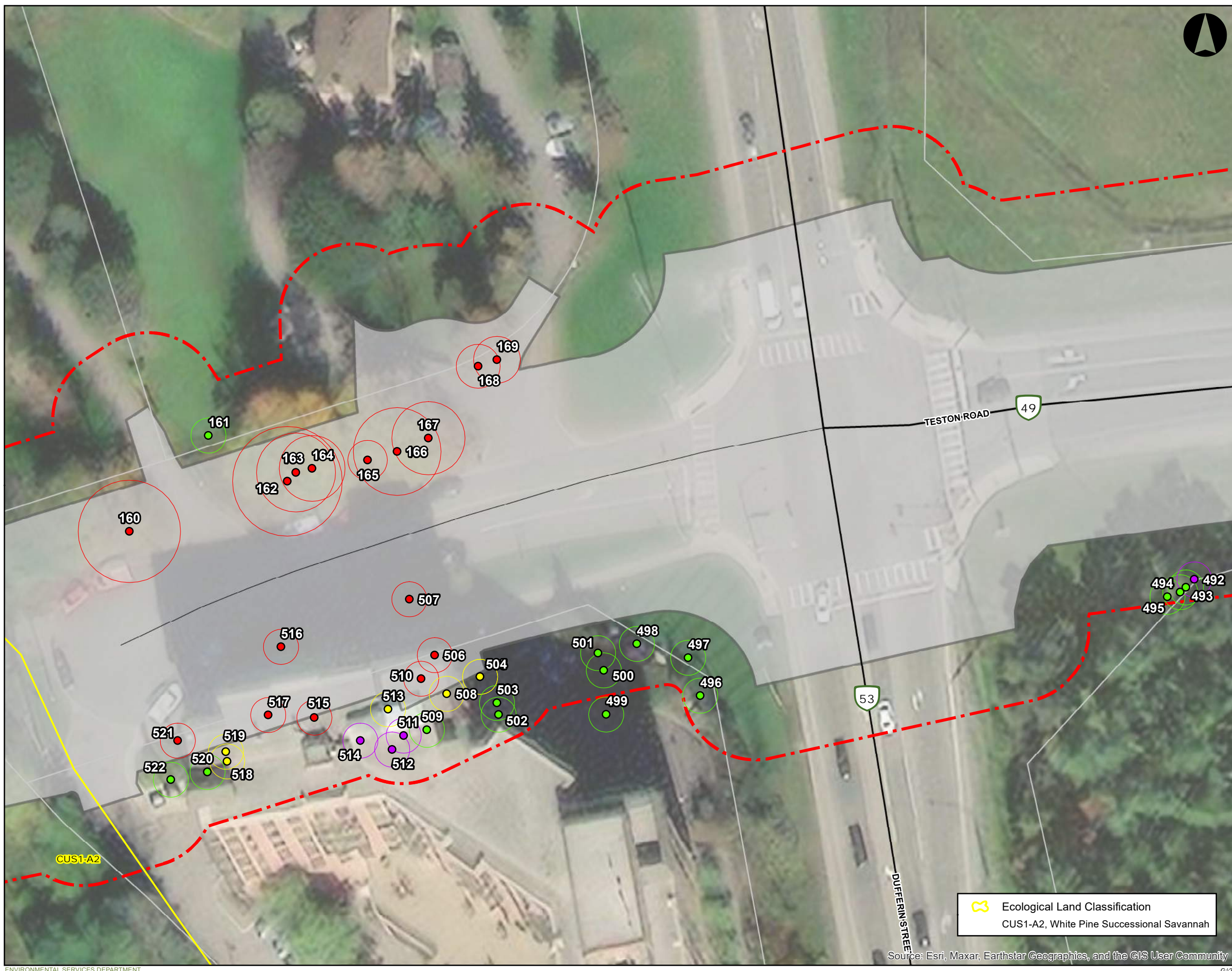
TITLE:
Tree Protection Plan

PROJECT NO.: 190261800
 Teston Road, Vaughan Ontario

DATE: **March 2023** **Figure 14 of 29**

Ecological Land Classification	FOC3-1, Fresh-Moist Hemlock Coniferous Forest	FOD5-1, Dry-Fresh Sugar Maple Deciduous Forest	SAF1-3, Duckweed Floating-leaved Shallow Aquatic
CUS1-A, Mineral Cultural Savannah Ecosite	FOC3-A, Fresh-Moist Hemlock - White Pine Coniferous Forest	FOD8-1, Fresh-Moist Poplar Deciduous Forest	SWC1-1, White Cedar Mineral Coniferous Swamp
CUS1-A2, White Pine Successional Savannah	FOD3-1, Dry-Fresh Poplar Deciduous Forest	MAM2-9, Jewelweed Mineral Meadow Marsh	SWC1-2, White Cedar - Conifer Mineral Coniferous Swamp

Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community



LEGEND

- Study Area (10 m Buffer)
- Preliminary Design - Impact Area
- York Parcel Fabric

Tree Recommendations

- Removal
- Injury & Protection
- Retain
- Removal – Dead/Poor

Tree Protection Zones

- Removal
- Injury & Protection
- Retain
- Removal – Dead/Poor

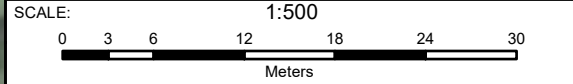
Transportation Network

- Arterial / Collector
- Local Roads

NOTES:
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Coordinate System: NAD 1983 CSRS MTM 10
 Sources: MNR



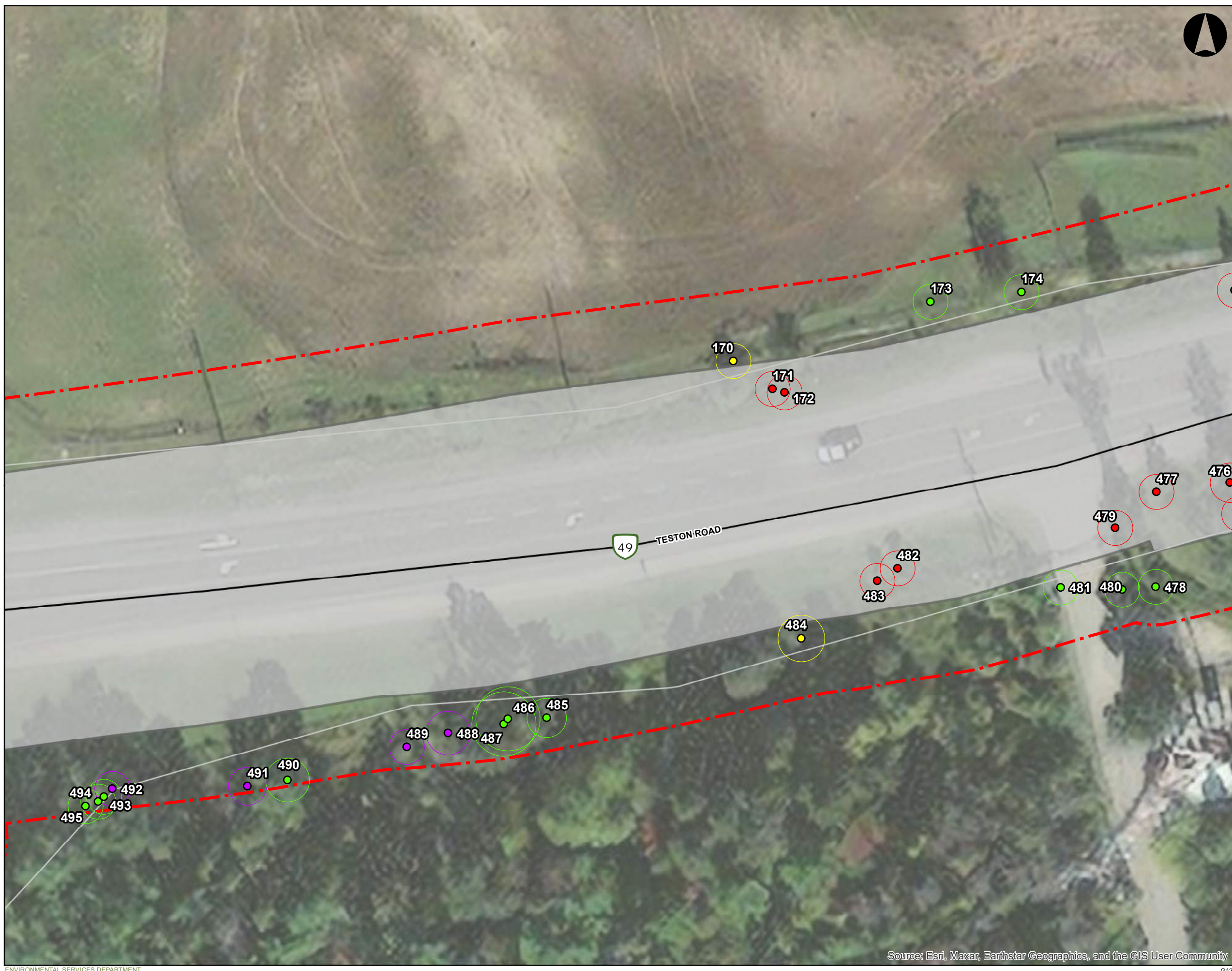
TITLE:
Tree Protection Plan

PROJECT NO.: 190261800
 Teston Road, Vaughan Ontario

DATE: **March 2023** **Figure 15 of 29**

⚡ Ecological Land Classification
 CUS1-A2, White Pine Successional Savannah

Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community



LEGEND

- Study Area (10 m Buffer)
- Preliminary Design - Impact Area
- York Parcel Fabric

Tree Recommendations

- Removal
- Injury & Protection
- Retain
- Removal – Dead/Poor

Tree Protection Zones

- Removal
- Injury & Protection
- Retain
- Removal – Dead/Poor

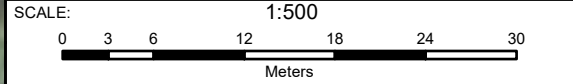
Transportation Network

- Arterial / Collector

NOTES:
 - The area shown is within the jurisdiction of the Ministry of Natural Resources and Forestry (MNR) Aurora District and the Toronto and Region Conservation Authority Area



Coordinate System: NAD 1983 CSRS MTM 10
 Sources: MNR

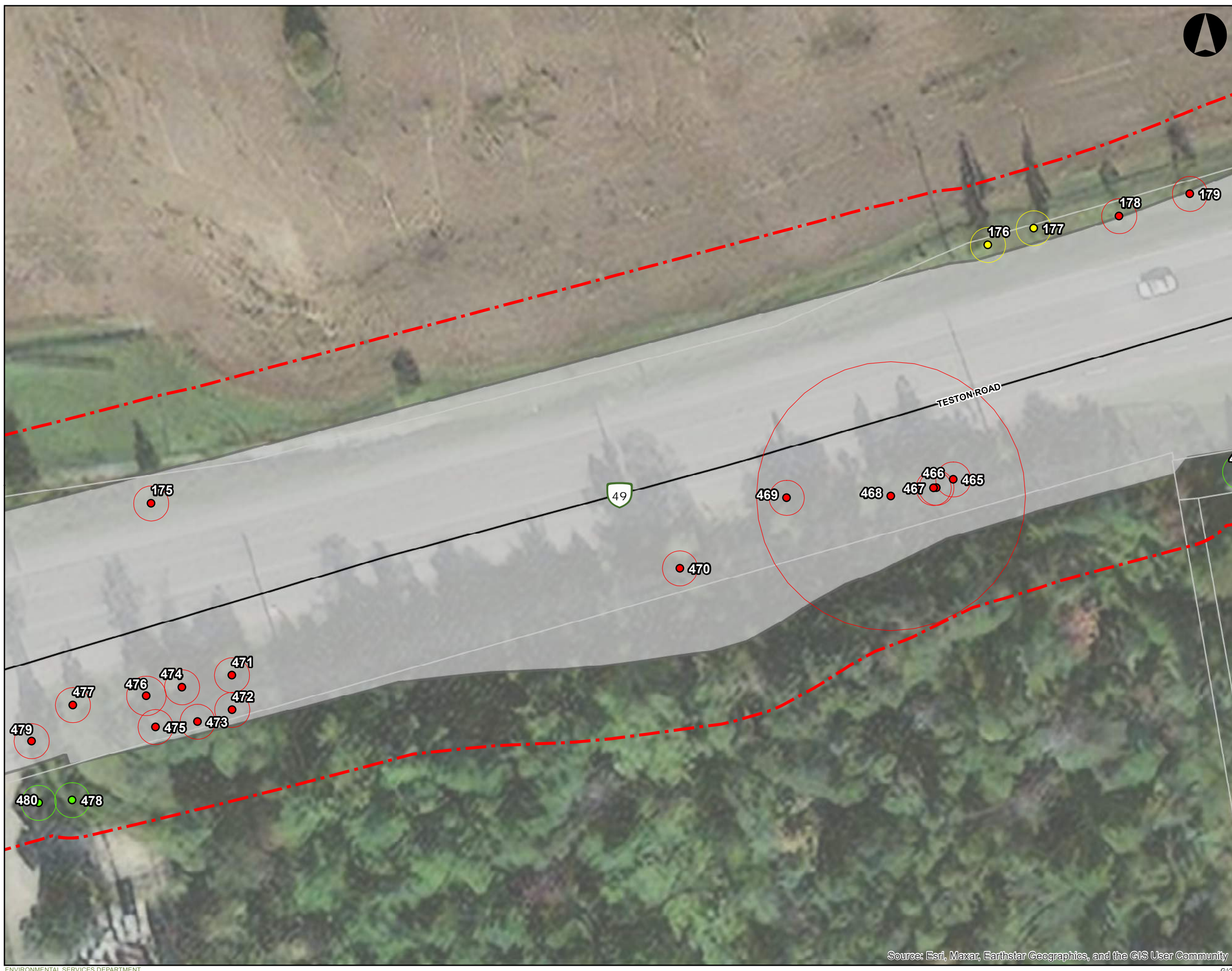


TITLE:
Tree Protection Plan

PROJECT NO.: 190261800
 Teston Road, Vaughan Ontario

DATE: **March 2023** **Figure 16 of 29**

Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

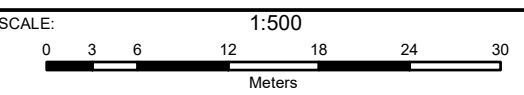


- LEGEND**
- Study Area (10 m Buffer)
 - Preliminary Design - Impact Area
 - York Parcel Fabric
- Tree Recommendations**
- Removal
 - Injury & Protection
 - Retain
- Tree Protection Zones**
- Removal
 - Injury & Protection
 - Retain
- Transportation Network**
- Arterial / Collector

NOTES:
 - The area shown is within the jurisdiction of the Ministry of Natural Resources and Forestry (MNR) Aurora District and the Toronto and Region Conservation Authority Area



Coordinate System: NAD 1983 CSRS MTM 10
 Sources: MNR

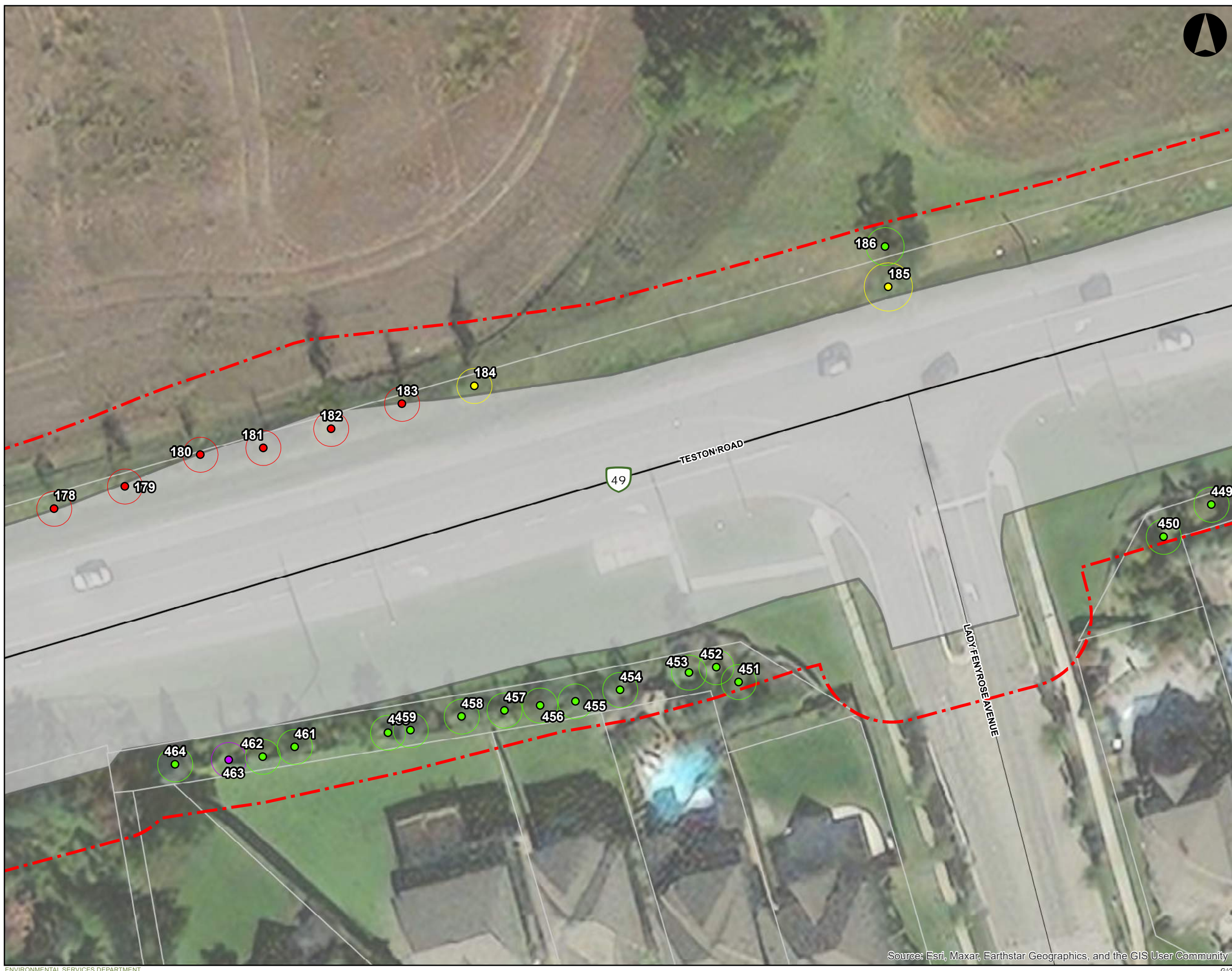


TITLE:
Tree Protection Plan

PROJECT NO.: 190261800
 Teston Road, Vaughan Ontario

DATE: **March 2023** **Figure 17 of 29**

Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community



LEGEND

- Study Area (10 m Buffer)
- Preliminary Design - Impact Area
- York Parcel Fabric

Tree Recommendations

- Removal
- Injury & Protection
- Retain
- Removal – Dead/Poor

Tree Protection Zones

- Removal
- Injury & Protection
- Retain
- Removal – Dead/Poor

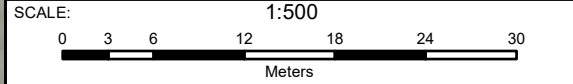
Transportation Network

- Arterial / Collector
- Local Roads

NOTES:
 - The area shown is within the jurisdiction of the Ministry of Natural Resources and Forestry (MNR) Aurora District and the Toronto and Region Conservation Authority Area



Coordinate System: NAD 1983 CSRS MTM 10
 Sources: MNR



TITLE:
Tree Protection Plan

PROJECT NO.: 190261800
 Teston Road, Vaughan Ontario

DATE: **March 2023** **Figure 18 of 29**

Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

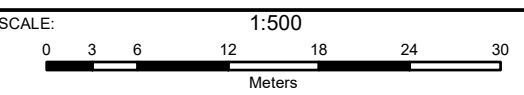


- LEGEND**
- Study Area (10 m Buffer)
 - Preliminary Design - Impact Area
 - York Parcel Fabric
- Tree Recommendations**
- Injury & Protection
 - Retain
 - Removal – Dead/Poor
- Tree Protection Zones**
- Injury & Protection
 - Retain
 - Removal – Dead/Poor
- Transportation Network**
- Arterial / Collector

NOTES:
 - The area shown is within the jurisdiction of the Ministry of Natural Resources and Forestry (MNRF) Aurora District and the Toronto and Region Conservation Authority Area



Coordinate System: NAD 1983 CSRS MTM 10
 Sources: MNRF



TITLE:
Tree Protection Plan

PROJECT NO.: 190261800
 Teston Road, Vaughan Ontario

DATE: **March 2023** **Figure 19 of 29**

Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community



LEGEND

- Study Area (10 m Buffer)
- Preliminary Design - Impact Area
- York Parcel Fabric

Tree Recommendations

- Removal
- Injury & Protection
- Retain

Tree Protection Zones

- Removal
- Injury & Protection
- Retain

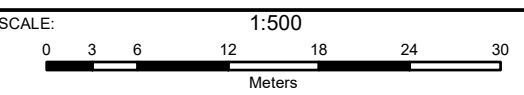
Transportation Network

- Arterial / Collector

NOTES:
 - The area shown is within the jurisdiction of the Ministry of Natural Resources and Forestry (MNR) Aurora District and the Toronto and Region Conservation Authority Area



Coordinate System: NAD 1983 CSRS MTM 10
 Sources: MNR

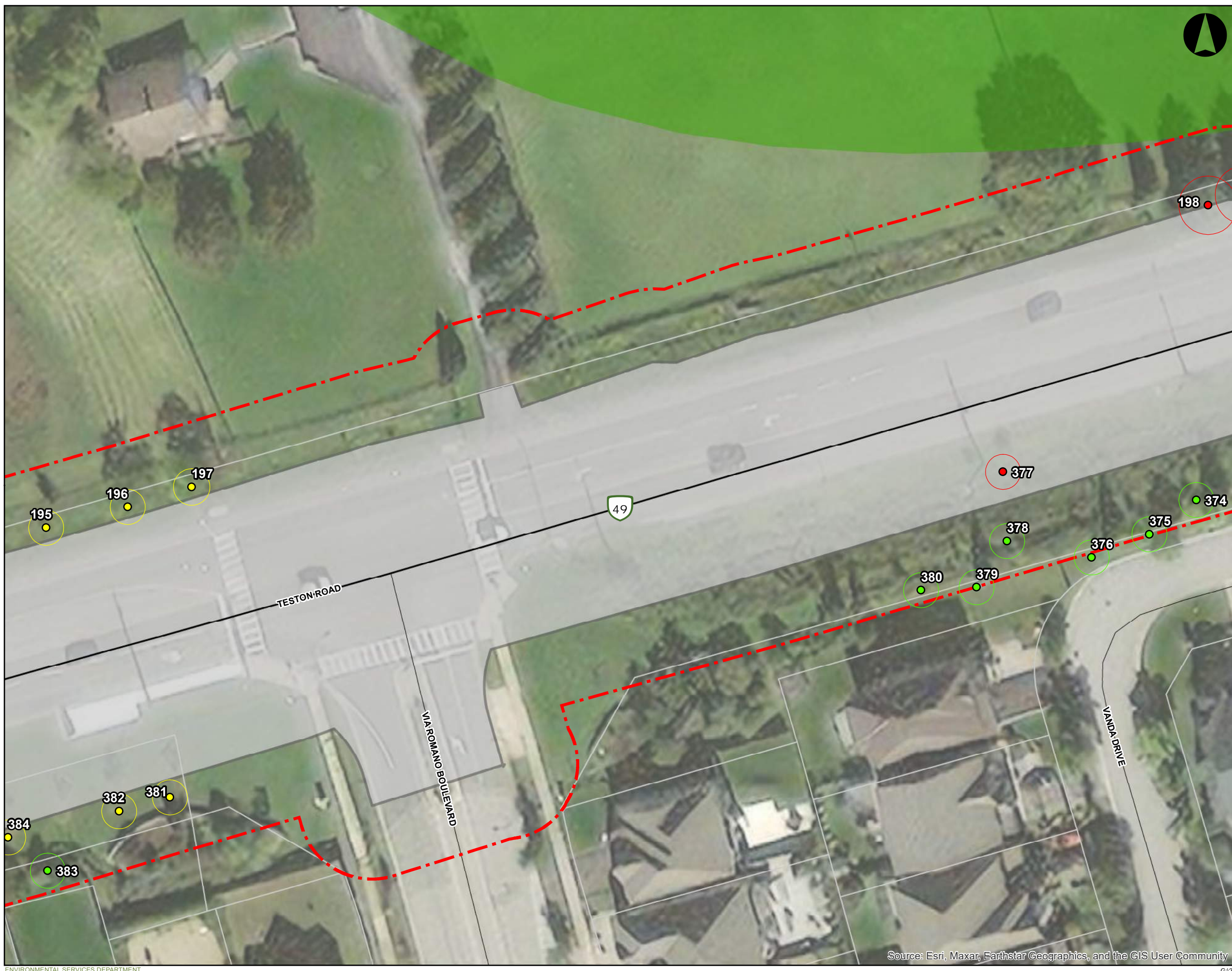


TITLE:
Tree Protection Plan

PROJECT NO.: 190261800
 Teston Road, Vaughan Ontario

DATE: **March 2023** **Figure 20 of 29**

Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community



LEGEND

- Study Area (10 m Buffer)
- Preliminary Design - Impact Area
- York Parcel Fabric
- TRCA Regulated Area 2021

Tree Recommendations

- Removal
- Injury & Protection
- Retain

Tree Protection Zones

- Removal
- Injury & Protection
- Retain

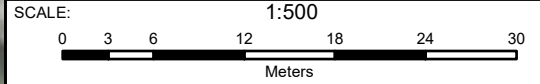
Transportation Network

- Arterial / Collector
- Local Roads

NOTES:
 - The area shown is within the jurisdiction of the Ministry of Natural Resources and Forestry (MNR) Aurora District and the Toronto and Region Conservation Authority Area



Coordinate System: NAD 1983 CSRS MTM 10
 Sources: MNR



TITLE:
Tree Protection Plan

PROJECT NO.: 190261800
 Teston Road, Vaughan Ontario

DATE: **March 2023** **Figure 21 of 29**

Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community



LEGEND

- Study Area (10 m Buffer)
- Preliminary Design - Impact Area
- York Parcel Fabric
- TRCA Regulated Area 2021

Tree Recommendations

- Removal
- Injury & Protection
- Retain

Tree Protection Zones

- Removal
- Injury & Protection
- Retain

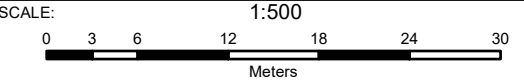
Transportation Network

- Arterial / Collector
- Local Roads

NOTES:
 - The area shown is within the jurisdiction of the Ministry of Natural Resources and Forestry (MNR) Aurora District and the Toronto and Region Conservation Authority Area



Coordinate System: NAD 1983 CSRS MTM 10
 Sources: MNR

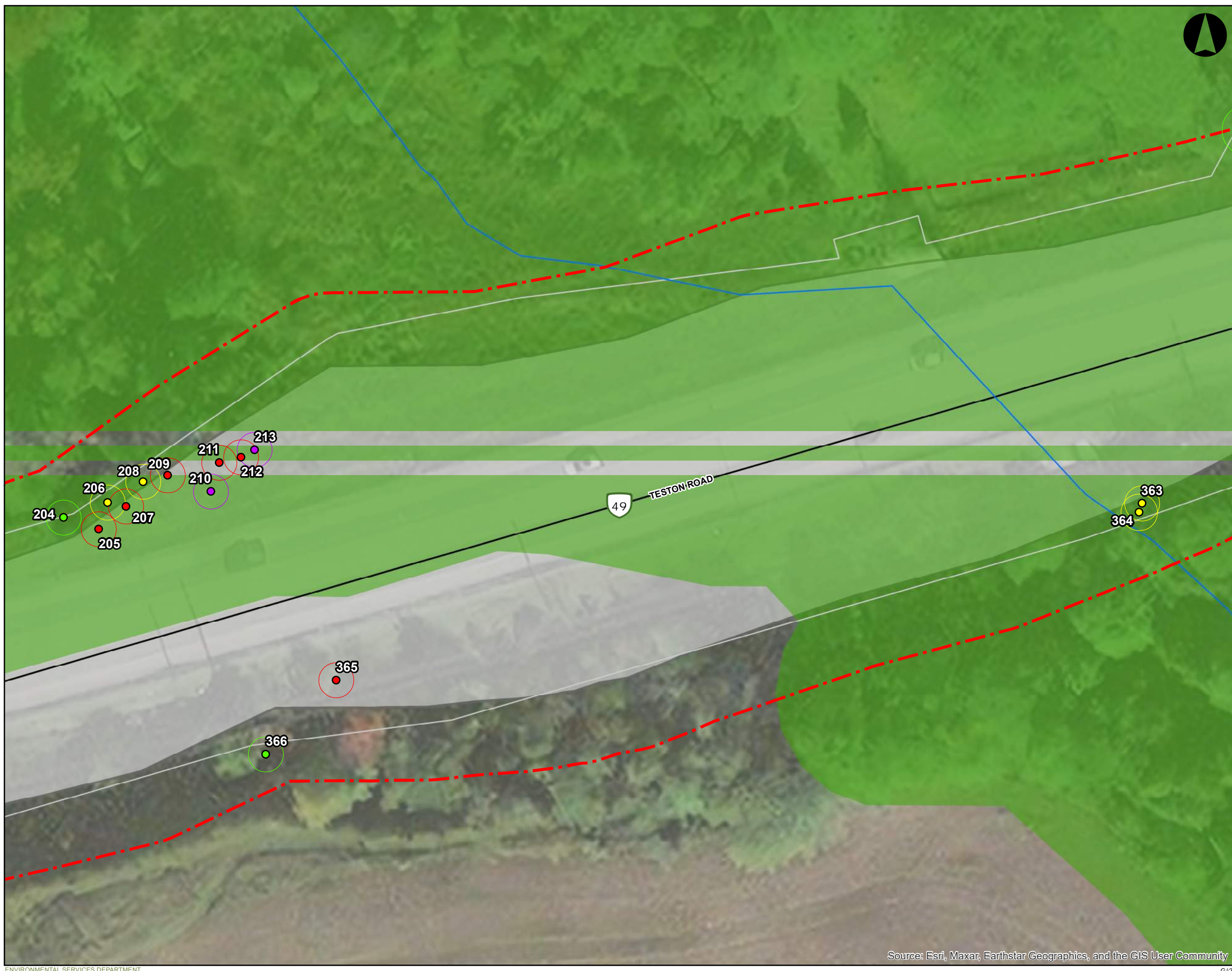


TITLE:
Tree Protection Plan

PROJECT NO.: 190261800
 Teston Road, Vaughan Ontario

DATE: **March 2023** **Figure 22 of 29**

Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community



LEGEND

- Study Area (10 m Buffer)
- Preliminary Design - Impact Area
- York Parcel Fabric
- TRCA Regulated Area 2021

Tree Recommendations

- Removal
- Injury & Protection
- Retain
- Removal – Dead/Poor

Tree Protection Zones

- Removal
- Injury & Protection
- Retain
- Removal – Dead/Poor
- Watercourses

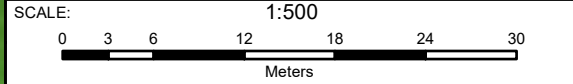
Transportation Network

- Arterial / Collector

NOTES:
 - The area shown is within the jurisdiction of the Ministry of Natural Resources and Forestry (MNR) Aurora District and the Toronto and Region Conservation Authority Area



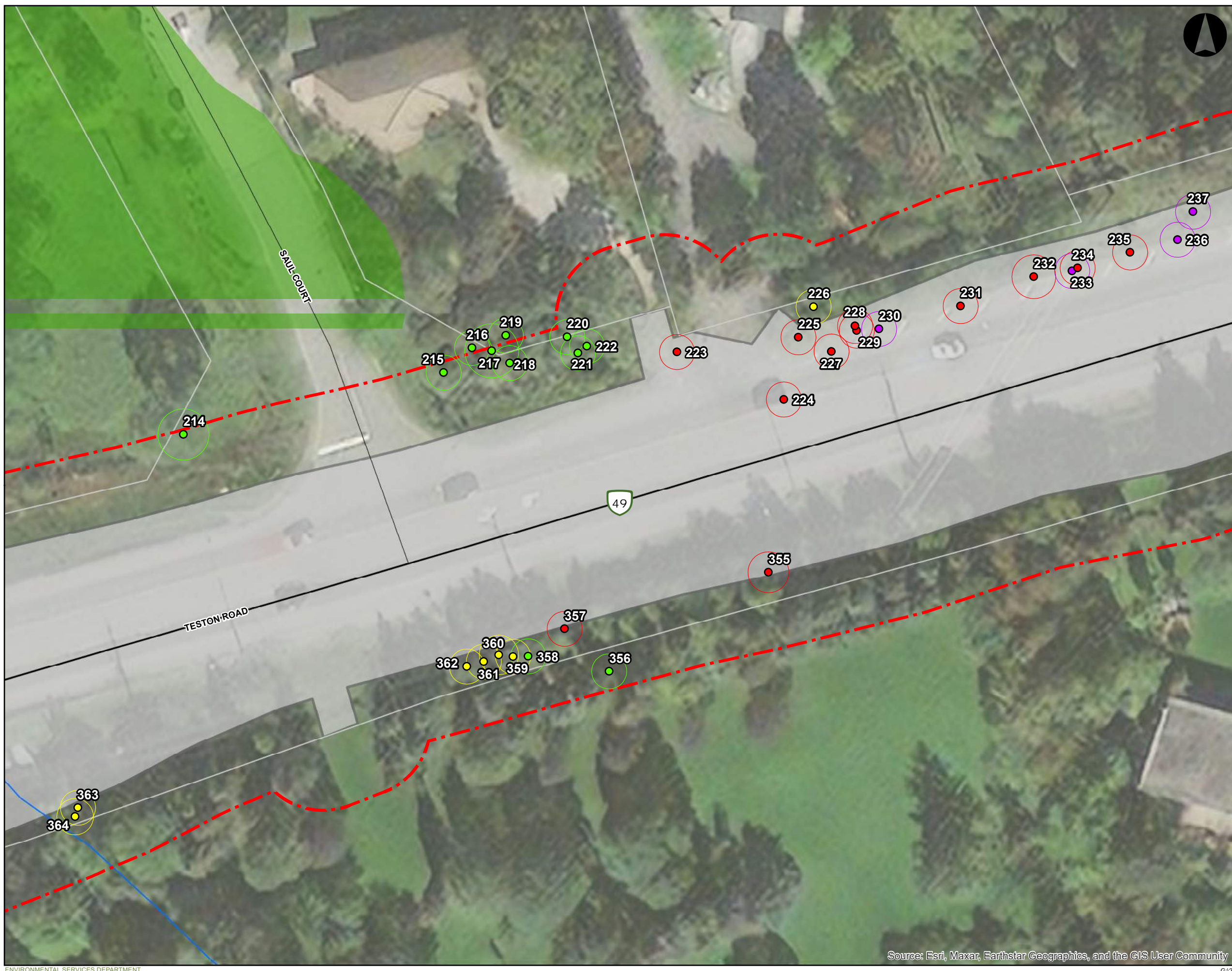
Coordinate System: NAD 1983 CSRS MTM 10
 Sources: MNRF



TITLE:
Tree Protection Plan

PROJECT NO.: 190261800
 Teston Road, Vaughan Ontario

DATE: **March 2023** **Figure 23 of 29**



LEGEND

- Study Area (10 m Buffer)
- Preliminary Design - Impact Area
- York Parcel Fabric

Tree Recommendations

- Removal
- Injury & Protection
- Retain
- Removal – Dead/Poor

Tree Protection Zones

- Removal
- Injury & Protection
- Retain
- Removal – Dead/Poor
- Watercourses

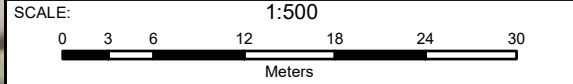
Transportation Network

- Arterial / Collector
- Local Roads

NOTES:
 - The area shown is within the jurisdiction of the Ministry of Natural Resources and Forestry (MNR) Aurora District and the Toronto and Region Conservation Authority Area



Coordinate System: NAD 1983 CSRS MTM 10
 Sources: MNR

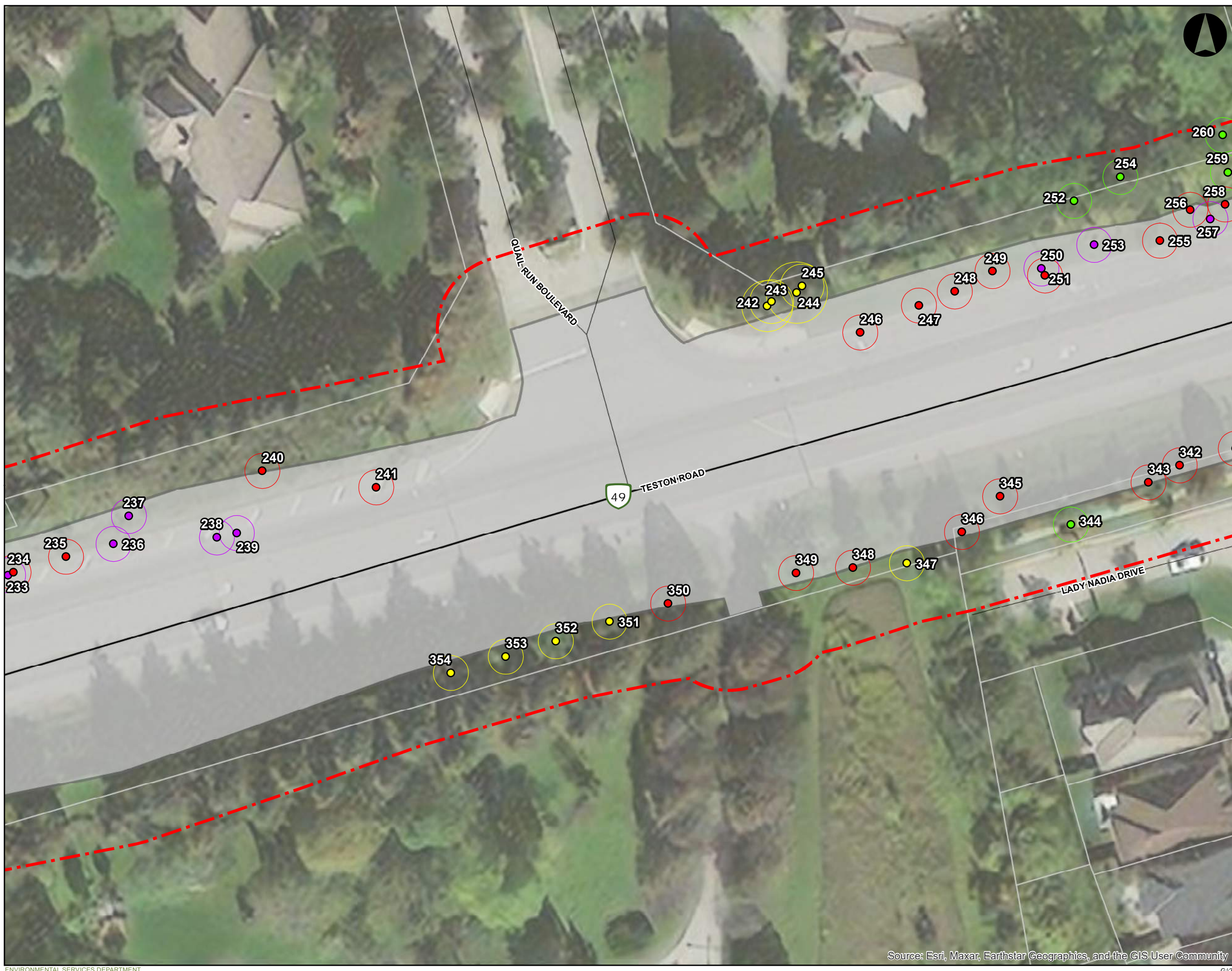


TITLE:
Tree Protection Plan

PROJECT NO.: 190261800
 Teston Road, Vaughan Ontario

DATE: **March 2023** **Figure 24 of 29**

Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community



LEGEND

- Study Area (10 m Buffer)
- Preliminary Design - Impact Area
- York Parcel Fabric

Tree Recommendations

- Removal
- Injury & Protection
- Retain
- Removal – Dead/Poor

Tree Protection Zones

- Removal
- Injury & Protection
- Retain
- Removal – Dead/Poor

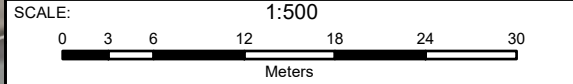
Transportation Network

- Arterial / Collector
- Local Roads

NOTES:
 - The area shown is within the jurisdiction of the Ministry of Natural Resources and Forestry (MNR) Aurora District and the Toronto and Region Conservation Authority Area



Coordinate System: NAD 1983 CSRS MTM 10
 Sources: MNR

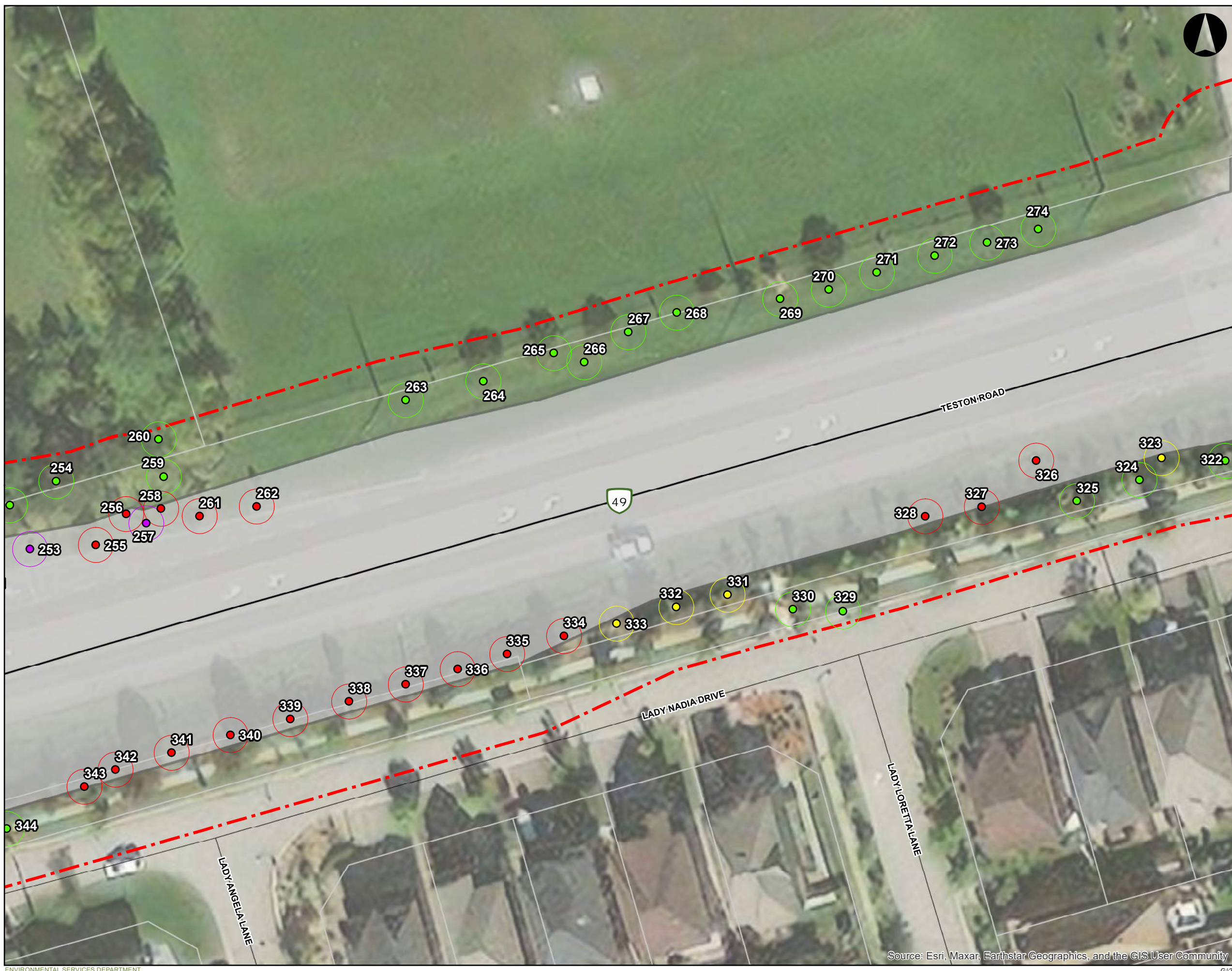


TITLE:
Tree Protection Plan

PROJECT NO.: 190261800
 Teston Road, Vaughan Ontario

DATE: **March 2023** **Figure 25 of 29**

Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

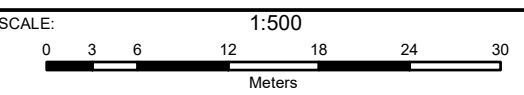


- LEGEND**
- Study Area (10 m Buffer)
 - Preliminary Design - Impact Area
 - York Parcel Fabric
- Tree Recommendations**
- Removal
 - Injury & Protection
 - Retain
 - Removal – Dead/Poor
- Tree Protection Zones**
- Removal
 - Injury & Protection
 - Retain
 - Removal – Dead/Poor
- Transportation Network**
- Arterial / Collector
 - Local Roads

NOTES:
 - The area shown is within the jurisdiction of the Ministry of Natural Resources and Forestry (MNR) Aurora District and the Toronto and Region Conservation Authority Area



Coordinate System: NAD 1983 CSRS MTM 10
 Sources: MNR

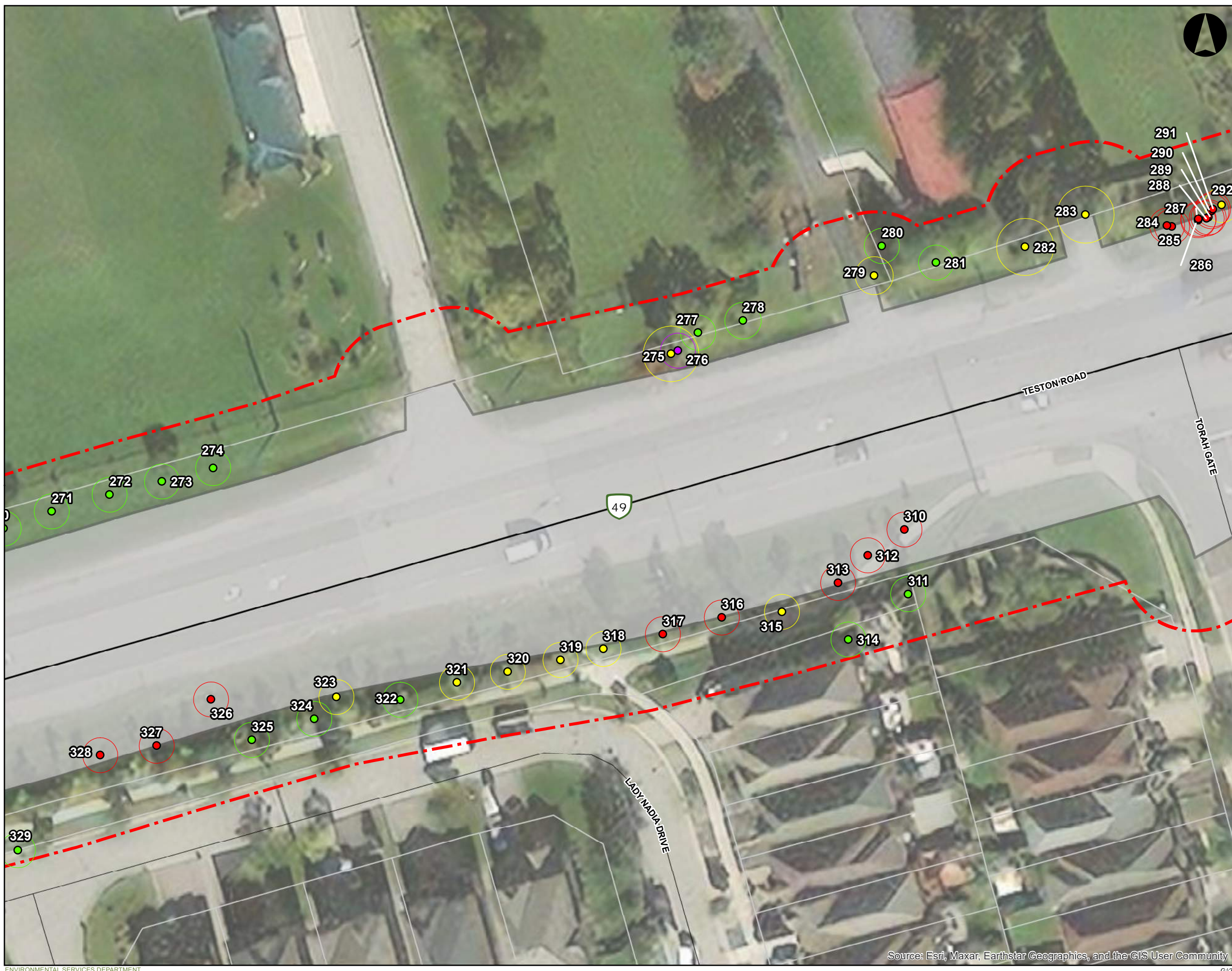


TITLE:
Tree Protection Plan

PROJECT NO.: 190261800
 Teston Road, Vaughan Ontario

DATE: **March 2023** **Figure 26 of 29**

Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community



LEGEND

- Study Area (10 m Buffer)
- Preliminary Design - Impact Area
- York Parcel Fabric

Tree Recommendations

- Removal
- Injury & Protection
- Retain
- Removal – Dead/Poor

Tree Protection Zones

- Removal
- Injury & Protection
- Retain
- Removal – Dead/Poor

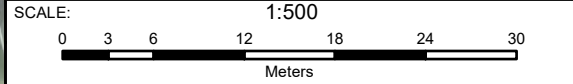
Transportation Network

- Arterial / Collector
- Local Roads

NOTES:
 - The area shown is within the jurisdiction of the Ministry of Natural Resources and Forestry (MNR) Aurora District and the Toronto and Region Conservation Authority Area



Coordinate System: NAD 1983 CSRS MTM 10
 Sources: MNR

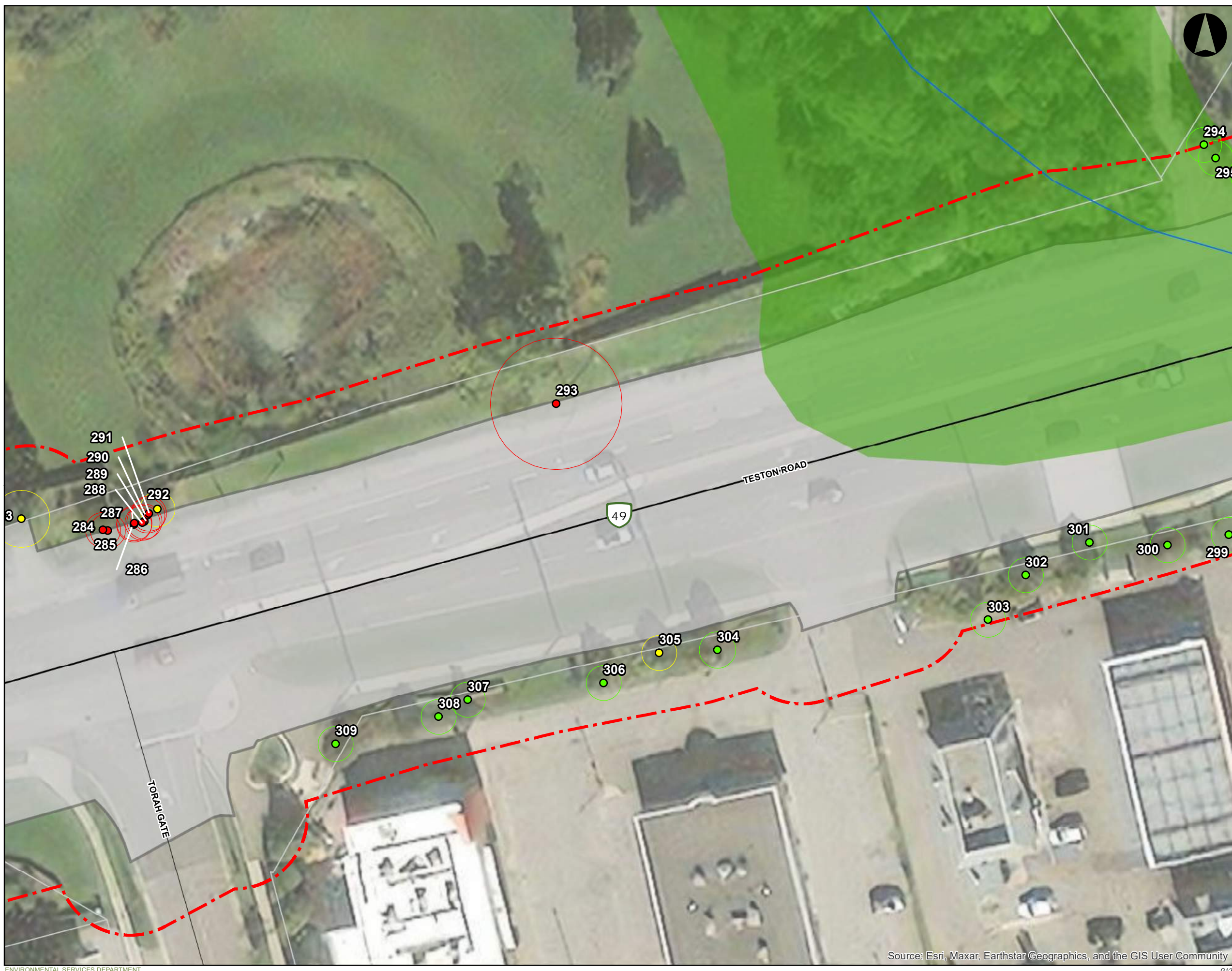


TITLE:
Tree Protection Plan

PROJECT NO.: 190261800
 Teston Road, Vaughan Ontario

DATE: **March 2023** **Figure 27 of 29**

Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community



LEGEND

- Study Area (10 m Buffer)
- Preliminary Design - Impact Area
- York Parcel Fabric
- TRCA Regulated Area 2021

Tree Recommendations

- Removal
- Injury & Protection
- Retain

Tree Protection Zones

- Removal
- Injury & Protection
- Retain

- Watercourses

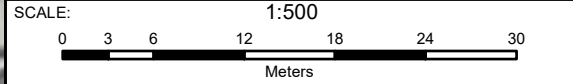
Transportation Network

- Arterial / Collector
- Local Roads

NOTES:
 - The area shown is within the jurisdiction of the Ministry of Natural Resources and Forestry (MNR) Aurora District and the Toronto and Region Conservation Authority Area



Coordinate System: NAD 1983 CSRS MTM 10
 Sources: MNR

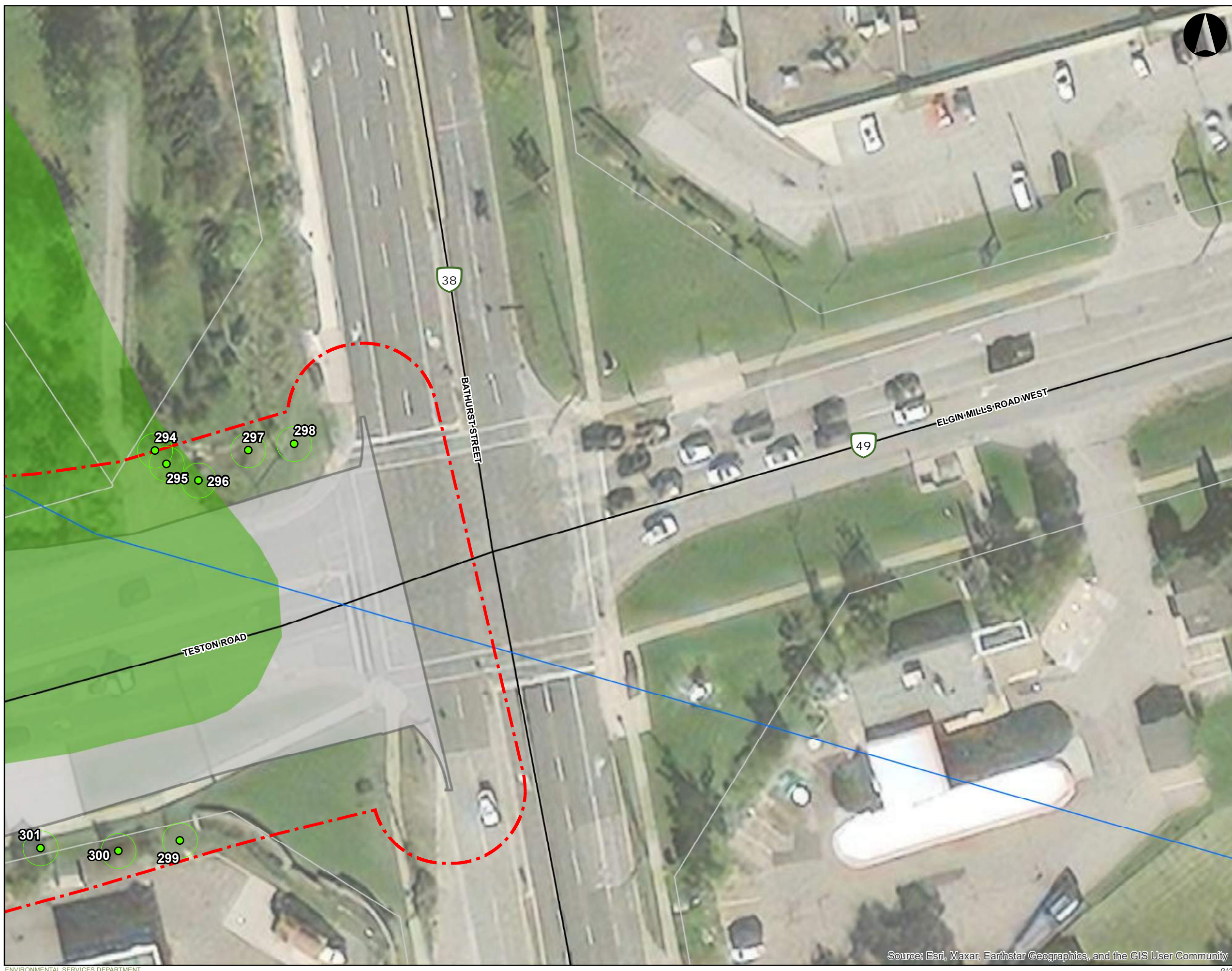


TITLE:
Tree Protection Plan

PROJECT NO.: 190261800
 Teston Road, Vaughan Ontario

DATE: **March 2023** **Figure 28 of 29**

Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community



LEGEND

- Study Area (10 m Buffer)
- Preliminary Design - Impact Area
- York Parcel Fabric
- TRCA Regulated Area 2021

Tree Recommendations

- Retain

Tree Protection Zones

- Retain
- Watercourses

Transportation Network

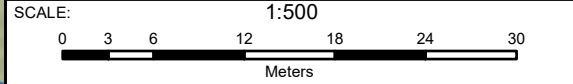
- Arterial / Collector

NOTES:

- The area shown is within the jurisdiction of the Ministry of Natural Resources and Forestry (MNR) Aurora District and the Toronto and Region Conservation Authority Area



Coordinate System: NAD 1983 CSRS MTM 10
Sources: MNR



TITLE:
Tree Protection Plan

PROJECT NO.: 190261800
Teston Road, Vaughan Ontario

DATE: **March 2023** **Figure 29 of 29**

**APPENDIX E: TRCA's
Guideline to Determining
Ecosystem Compensation
– Calculating Basal Area**



Appendix B: Calculating Basal Area

General guidance on how to perform the *basal area* calculation can be sought from the Ecological Land Classification for Southern Ontario Field Guide or the Ontario Tree Marking Guide. The following recommendations are provided in order to standardize the collection and submission of *basal area* calculations related to TRCA Ecosystem Compensation.

Please consult with TRCA staff prior to deviating from the ideal data collection recommendations.

- *Basal area* should be collected from the contiguous ecosystem type (Ecological Land Classification polygon) from which the unavoidable loss or *impact* to natural feature has been identified.
- Use a BAF 2 metric prism.
- Use fixed area plots in circumstances where the prism provides less accuracy (such as in young plantations or dense hardwood stands where it is not possible to distinguish individual stems).
 - In these circumstances circular plots are recommended; for a 200 m² plot the plot radius is 7.99 m.
- A minimum of 3 plots (either prism sweeps or fixed area plots) should be taken within the ecosystem type impacted, with a minimum sample size of 10% coverage.
- Ideally plots are to be located 40 meters from an edge of the polygon to avoid edge bias. At minimum plots should be located so that they do not solely include the edge of the ecosystem type.
- Ideally there should be a minimum of 80 meters between sweeps/plots.
- Where appropriate a grid pattern should be used and marked in the office prior to field data collection.
- The centre of each sweep/plot should be marked on the ground and recorded with GPS, for staff verification, if necessary. This information should be mapped and provided with the data collection sheets to TRCA staff.
- *Basal area* to be recorded by tree species. All dead trees are to be included in the *basal area* calculation.
- Diameter measurements are to be recorded for all borderline trees. A plot radius table can be used to determine whether the tree is in a plot. A Plot Radius Factor Table can be found in Appendix D of the Ontario Tree Marking Guide.

References:

Lee, H.T., W.D. Bakawsky, J.Reily, J. Bowles, M. Puddister, P. Uhlig and S. McMurray. 1998. Ecological Land Classification for Southern Ontario: First Approximation and Its Application. Ontario Ministry of Natural Resources, Southcentral science Section, Science Development and Transfer Branch. SCSS Field Guide FG-02.

OMNR. 2004. Ontario Tree Marking Guide, Version 1.1. Ont. Min. Nat. Resour. Queen's Printer for Ontario. Toronto. p. 252