

31 - Carl Road Woodlot



Table 31 Carl Road Woodlot

Site 31 Carl Road Woodlot

<i>General Description</i>	The Carl Road Woodlot is a small city-owned property on the west side of Lyon's Creek, opposite Willodell Golf Course. Access to the property is difficult because private property separates it from direct access to Carl Rd. For purposes of this survey, the property was divided into 2 polygons.
<i>Polygon 1</i>	Is the wooded western half of the property. It does not contain any species of particular interest and access is difficult. The vegetation is primarily a very dense shrub layer consisting of hawthorn, dogwood, raspberry, and sweetbrier rose, all of which make access through the area extremely difficult and unpleasant. The canopy is open and consists primarily of scattered spruce, pine and old apple and pear trees. The land gradually slopes down to Polygon 2.
<i>Polygon 2</i>	Takes up the eastern half of the property and is the flat floodplain adjacent to Lyon's Creek. It consists of wetland grasses, cattails, buttonbush and other wetland species. American water willow (<i>Justicia americana</i>) is a species at risk in Ontario and is known to exist nearby along Lyon's Creek. It may exist here as well; however due to the time of year of the survey, it was impossible to determine for certain whether it is located here or not. A follow up survey by canoe in early summer would be required.
<i>Recommendations</i>	<ol style="list-style-type: none">1. The floodplain portion of Polygon 2 should be protected, as it provides habitat for a wide variety of wetland species with the potential existence of American water willow.2. To raise awareness of the woodland features and functions, informative signage should be put on site. The signage should be installed near a main trail or access point to the woodland.3. Removal of invasive species should be done. Priority for removal shall be in areas where there is greater impact on the existing native vegetation. After removal of invasive species has occurred, monitoring is necessary to ensure that these plants do not re-establish themselves. The techniques used for the removals shall be tailored to the invasive species being removed and be in accordance with industry standards.

Carl Road Woodlot Plant Species Inventory

Legend:

Layer: 1=Canopy(>10M), 2=Sub-Canopy, 3=Understory, 4=Ground Layer

Abundance: r=Rare, o=Occasional, a=Abundant, d=Dominant

Invasive Species: ai=Aggressive Invasive Species, i=Invasive Species

Old Growth: og=Old Growth

Plantation: p=Plantation Species

Federal Status: t=Threatened, v=Vulnerable, sp=Special Concern

Provincial Status: e=Endangered, t=Threatened, v=Vulnerable

Site Number	Site Name	Polygon	Layer	Species	Abundance	Invasive	Old Growth	Plantation	Federal	Provincial
31	Carl Road Woodlot	1	1	Acer rubrum	o					
31	Carl Road Woodlot	2	1	Fraxinus sp.	r					
31	Carl Road Woodlot	1	1	Fraxinus sp.	o					
31	Carl Road Woodlot	1	1	Malus sp.	o					
31	Carl Road Woodlot	1	1	Picea sp.	a					
31	Carl Road Woodlot	1	1	Pinus sp.	o					
31	Carl Road Woodlot	1	1	Populus tremuloides	r					
31	Carl Road Woodlot	1	1	Pyrus communis	r					
31	Carl Road Woodlot	1	2	Crataegus sp.	a					
31	Carl Road Woodlot	2	2	Salix sp.	o					
31	Carl Road Woodlot	2	3	Cephalanthus occidentalis	o					
31	Carl Road Woodlot	1	3	Cornus racemosa	a					
31	Carl Road Woodlot	2	3	Cornus stolonifera	o					
31	Carl Road Woodlot	1	3	Quercus rubra	r					
31	Carl Road Woodlot	1	3	Rhamnus cathartica	o	ai				
31	Carl Road Woodlot	1	3	Ribes sp.	o					
31	Carl Road Woodlot	1	3	Rosa eglantheria	o					
31	Carl Road Woodlot	1	3	Rubus idaeus	o					
31	Carl Road Woodlot	1	3	Rubus occidentalis	o					
31	Carl Road Woodlot	1	3	Spiraea alba	o					
31	Carl Road Woodlot	2	3	Spiraea alba	a					
31	Carl Road Woodlot	1	3	Viburnum recognitum	o					
31	Carl Road Woodlot	2	3	Viburnum recognitum	r					
31	Carl Road Woodlot	1	4	Agrimonia gryposepala	o					
31	Carl Road Woodlot	2	4	Asclepias syriaca	r					

Site Number	Site Name	Polygon	Layer	Species	Abundance	Invasive	Old Growth	Plantation	Federal	Provincial
31	Carl Road Woodlot	2	4	Carex crinita	o					
31	Carl Road Woodlot	1	4	Dryopteris spinulosa	r					
31	Carl Road Woodlot	1	4	Fragaria sp.	a					
31	Carl Road Woodlot	1	4	Lysimachia nummularia	o	i				
31	Carl Road Woodlot	2	4	Phalaris arundinacea	a	ai				
31	Carl Road Woodlot	2	4	Polygonum hydropiperoides	a					
31	Carl Road Woodlot	2	4	Potentilla palustris	o					
31	Carl Road Woodlot	1	4	Potentilla simplex	o					
31	Carl Road Woodlot	1	4	Solidago sp.	a					
31	Carl Road Woodlot	2	4	Typha sp.	d					
31	Carl Road Woodlot	2	4	Verbena urticifolia	r					

Carl Road Woodlot Disturbance Report

Site	Polygon	Disturbance / Extent	Total Score
31 Carl Road Woodlot	1	Alien Species / Extent Of Alien Species	1
31 Carl Road Woodlot	1	Beaver Activity / Extent Of Beaver Activity	0
31 Carl Road Woodlot	1	Browse (e.g. Deer) / Extent Of Browse	1
31 Carl Road Woodlot	1	Disease/Death Of Trees / Extent Of Disease/Death	0
31 Carl Road Woodlot	1	Dumping (rubbish) / Extent Of Dumping	0
31 Carl Road Woodlot	1	Earth Displacement / Extent Of Displacement	0
31 Carl Road Woodlot	1	Fire / Extent Of Fire	0
31 Carl Road Woodlot	1	Flooding (Pools & Puddling) / Extent Of Flooding	0
31 Carl Road Woodlot	1	Gaps In Forest Canopy / Extent Of Gaps	0
31 Carl Road Woodlot	1	Ice Damage / Extent Of Ice Damage	0
31 Carl Road Woodlot	1	Intensity / Extent Of Logging	0
31 Carl Road Woodlot	1	Livestock (Grazing) / Extent Of Livestock	0
31 Carl Road Woodlot	1	Noise / Extent Of Noise	0
31 Carl Road Woodlot	1	Planting (plantation) / Extent Of Planting	0
31 Carl Road Woodlot	1	Recreational Use / Extent Of Recr. Use	1
31 Carl Road Woodlot	1	Sugar Bush Operations / Extent Of Operations	0
31 Carl Road Woodlot	1	Time Since Logging	0
31 Carl Road Woodlot	1	Tracks And Trails / Extent Of Tracks/Trails	0
31 Carl Road Woodlot	1	Wind Throw (blow Down) / Extent Of Wind Throw	0
31 Carl Road Woodlot	2	Alien Species / Extent Of Alien Species	1
31 Carl Road Woodlot	2	Beaver Activity / Extent Of Beaver Activity	0
31 Carl Road Woodlot	2	Browse (e.g. Deer) / Extent Of Browse	0
31 Carl Road Woodlot	2	Disease/Death Of Trees / Extent Of Disease/Death	0
31 Carl Road Woodlot	2	Dumping (rubbish) / Extent Of Dumping	0
31 Carl Road Woodlot	2	Earth Displacement / Extent Of Displacement	0
31 Carl Road Woodlot	2	Fire / Extent Of Fire	0
31 Carl Road Woodlot	2	Flooding (Pools & Puddling) / Extent Of Flooding	0
31 Carl Road Woodlot	2	Gaps In Forest Canopy / Extent Of Gaps	0
31 Carl Road Woodlot	2	Ice Damage / Extent Of Ice Damage	0
31 Carl Road Woodlot	2	Intensity / Extent Of Logging	0
31 Carl Road Woodlot	2	Livestock (Grazing) / Extent Of Livestock	0
31 Carl Road Woodlot	2	Noise / Extent Of Noise	0
31 Carl Road Woodlot	2	Planting (plantation) / Extent Of Planting	0
31 Carl Road Woodlot	2	Recreational Use / Extent Of Recr. Use	0
31 Carl Road Woodlot	2	Sugar Bush Operations / Extent Of Operations	0
31 Carl Road Woodlot	2	Time Since Logging	0
31 Carl Road Woodlot	2	Tracks And Trails / Extent Of Tracks/Trails	0
31 Carl Road Woodlot	2	Wind Throw (blow Down) / Extent Of Wind Throw	0