

# 15 - John N Allan Park



Table 15- John N Allan Park

## Site 15 John N Allan Park

<i>General Description</i>	John N Allan is a well-used recreational park situated on the east side of Kalar Rd, a few hundred metres south of McLeod Rd. The front (western-most) portion of the park consists of a playground, parking lot and a mowed lawn. A row of Crimson King Norway maples line the edge of the parking area. A number of native trees were planted in the spring of 2013 as part of the Park in the City's annual Arbour Day event. The back (eastern-most) portion of the park contains a number of well-used baseball diamonds. The natural areas in the park are described below.
<i>Polygon 1</i>	Consists of a narrow fringe south of the parking lot along the edge of the park, containing primarily shrub species and pioneer tree species such as cottonwoods.
<i>Polygon 2</i>	Is a healthy mature forest area consisting primarily of oak species. It separates the eastern and western recreation areas in the park. Trails through the forest link the two recreational areas. This area is a good example of an oak savannah with mature oak trees and a fairly open understory. The understory, like so many of our urban forests, is starting to be invaded by European buckthorn.
<i>Polygon 3</i>	Consists of the southern fringe of the park in the eastern portion where the baseball diamonds are located. This area is very wet and on the day of the survey a large number of frogs were observed.
<i>Recommendations</i>	<ol style="list-style-type: none"><li>1. Polygon 2 is an excellent example of an urban remnant of the oak savannahs that were once widespread in southern Ontario. An interpretive sign to explain the natural history of oak savannahs would provide the many recreational users of the park with a greater appreciation of this forest remnant.</li><li>2. European buckthorn has become dominant in the understory and removal is needed. 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.</li></ol>



Figure 1- John N Allan Park. Credit: NF Nature Club

# John N Allan Park 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
15	John N. Allan Park	3	1	Acer negundo	r					
15	John N. Allan Park	2	1	Acer platanoides	r	i				
15	John N. Allan Park	2	1	Acer saccharinum	r					
15	John N. Allan Park	2	1	Acer saccharum	r					
15	John N. Allan Park	2	1	Carya ovata	o					
15	John N. Allan Park	1	1	Crataegus sp.	o					
15	John N. Allan Park	3	1	Fraxinus americana	r					
15	John N. Allan Park	3	1	Fraxinus pennsylvanica	o					
15	John N. Allan Park	1	1	Fraxinus pennsylvanica	o					
15	John N. Allan Park	3	1	Populus deltoides	o					
15	John N. Allan Park	1	1	Populus deltoides	o					
15	John N. Allan Park	2	1	Pyrus communis	r					
15	John N. Allan Park	3	1	Pyrus communis	r					
15	John N. Allan Park	1	1	Pyrus communis	o					
15	John N. Allan Park	2	1	Quercus bicolor	d					
15	John N. Allan Park	1	1	Quercus bicolor	o					
15	John N. Allan Park	2	1	Quercus palustris	a					
15	John N. Allan Park	3	1	Quercus palustris	o					
15	John N. Allan Park	2	1	Quercus rubra	a					
15	John N. Allan Park	3	1	Quercus rubra	o					
15	John N. Allan Park	1	1	Ulmus americana	o					
15	John N. Allan Park	1	1	Ulmus pumila	o					
15	John N. Allan Park	2	2	Acer negundo	r					
15	John N. Allan Park	2	2	Prunus avium	r					
15	John N. Allan Park	2	2	Salix sp.	r					

Site Number	Site Name	Polygon	Layer	Species	Abundance	Invasive	Old Growth	Plantation	Federal	Provincial
15	John N. Allan Park	2	2	Ulmus americana	o					
15	John N. Allan Park	3	2	Ulmus americana	o					
15	John N. Allan Park	2	3	Fraxinus pennsylvanica	o					
15	John N. Allan Park	2	3	Lonicera tatarica	r	i				
15	John N. Allan Park	2	3	Prunus virginiana	r					
15	John N. Allan Park	2	3	Rhamnus cathartica	d	ai				
15	John N. Allan Park	3	3	Rhamnus cathartica	o	ai				
15	John N. Allan Park	3	3	Rhus typhina	o					
15	John N. Allan Park	2	3	Rosa multiflora	o	i				
15	John N. Allan Park	3	3	Rosa multiflora	a	i				
15	John N. Allan Park	3	3	Rosa palustris	r					
15	John N. Allan Park	2	3	Rubus sp.	a					
15	John N. Allan Park	3	3	Salix sp.	d					
15	John N. Allan Park	2	4	Agrimonia gryposepala	o					
15	John N. Allan Park	2	4	Allium tricoccum	o					
15	John N. Allan Park	2	4	Arctium minus	o					
15	John N. Allan Park	2	4	Asclepias syriaca	o					
15	John N. Allan Park	2	4	Aster macrophyllus	o					
15	John N. Allan Park	2	4	Aster novae-angliae	o					
15	John N. Allan Park	2	4	Chrysanthemum leucanthemum	a					
15	John N. Allan Park	3	4	Chrysanthemum leucanthemum	o					
15	John N. Allan Park	2	4	Dactylis glomerata	a					
15	John N. Allan Park	2	4	Erigeron philadelphicus	r					
15	John N. Allan Park	2	4	Erythronium americanum	a					
15	John N. Allan Park	2	4	Fragaria sp.	a					
15	John N. Allan Park	2	4	Geum sp.	a					
15	John N. Allan Park	2	4	Hieracium sp.	o					
15	John N. Allan Park	2	4	Parthenocissus sp.	o					
15	John N. Allan Park	2	4	Podophyllum peltatum	o					
15	John N. Allan Park	2	4	Potentilla simplex	o					
15	John N. Allan Park	2	4	Ranunculus acris	o					
15	John N. Allan Park	3	4	Ranunculus acris	r					
15	John N. Allan Park	2	4	Rhus radicans	a					

Site Number	Site Name	Polygon	Layer	Species	Abundance	Invasive	Old Growth	Plantation	Federal	Provincial
15	John N. Allan Park	2	4	Solidago sp.	a					
15	John N. Allan Park	3	4	Solidago sp.	a					
15	John N. Allan Park	2	4	Taraxacum officinale	o					
15	John N. Allan Park	2	4	Vitis sp.	o					

## John N Allan Park Disturbance Report

Site	Polygon	Disturbance / Extent	Total Score
15 John N. Allan Park	1	Alien Species / Extent Of Alien Species	4
15 John N. Allan Park	1	Beaver Activity / Extent Of Beaver Activity	0
15 John N. Allan Park	1	Browse (e.g. Deer) / Extent Of Browse	0
15 John N. Allan Park	1	Disease/Death Of Trees / Extent Of Disease/Death	0
15 John N. Allan Park	1	Dumping (rubbish) / Extent Of Dumping	1
15 John N. Allan Park	1	Earth Displacement / Extent Of Displacement	0
15 John N. Allan Park	1	Fire / Extent Of Fire	0
15 John N. Allan Park	1	Flooding (Pools & Puddling) / Extent Of Flooding	0
15 John N. Allan Park	1	Gaps In Forest Canopy / Extent Of Gaps	1
15 John N. Allan Park	1	Ice Damage / Extent Of Ice Damage	0
15 John N. Allan Park	1	Intensity / Extent Of Logging	0
15 John N. Allan Park	1	Livestock (Grazing) / Extent Of Livestock	0
15 John N. Allan Park	1	Noise / Extent Of Noise	0
15 John N. Allan Park	1	Planting (plantation) / Extent Of Planting	0
15 John N. Allan Park	1	Recreational Use / Extent Of Recr. Use	1
15 John N. Allan Park	1	Sugar Bush Operations / Extent Of Operations	0
15 John N. Allan Park	1	Time Since Logging	0
15 John N. Allan Park	1	Tracks And Trails / Extent Of Tracks/Trails	1
15 John N. Allan Park	1	Wind Throw (blow Down) / Extent Of Wind Throw	0
15 John N. Allan Park	2	Alien Species / Extent Of Alien Species	6
15 John N. Allan Park	2	Beaver Activity / Extent Of Beaver Activity	0
15 John N. Allan Park	2	Browse (e.g. Deer) / Extent Of Browse	0
15 John N. Allan Park	2	Disease/Death Of Trees / Extent Of Disease/Death	1
15 John N. Allan Park	2	Dumping (rubbish) / Extent Of Dumping	1
15 John N. Allan Park	2	Earth Displacement / Extent Of Displacement	0
15 John N. Allan Park	2	Fire / Extent Of Fire	0
15 John N. Allan Park	2	Flooding (Pools & Puddling) / Extent Of Flooding	0
15 John N. Allan Park	2	Gaps In Forest Canopy / Extent Of Gaps	0
15 John N. Allan Park	2	Ice Damage / Extent Of Ice Damage	0
15 John N. Allan Park	2	Intensity / Extent Of Logging	0
15 John N. Allan Park	2	Livestock (Grazing) / Extent Of Livestock	0
15 John N. Allan Park	2	Noise / Extent Of Noise	1
15 John N. Allan Park	2	Planting (plantation) / Extent Of Planting	0
15 John N. Allan Park	2	Recreational Use / Extent Of Recr. Use	3
15 John N. Allan Park	2	Sugar Bush Operations / Extent Of Operations	0
15 John N. Allan Park	2	Time Since Logging	0
15 John N. Allan Park	2	Tracks And Trails / Extent Of Tracks/Trails	2
15 John N. Allan Park	2	Wind Throw (blow Down) / Extent Of Wind Throw	0
15 John N. Allan Park	3	Alien Species / Extent Of Alien Species	2
15 John N. Allan Park	3	Beaver Activity / Extent Of Beaver Activity	0
15 John N. Allan Park	3	Browse (e.g. Deer) / Extent Of Browse	0

<b>Site</b>	<b>Polygon</b>	<b>Disturbance / Extent</b>	<b>Total Score</b>
15 John N. Allan Park	3	Disease/Death Of Trees / Extent Of Disease/Death	0
15 John N. Allan Park	3	Dumping (rubbish) / Extent Of Dumping	1
15 John N. Allan Park	3	Earth Displacement / Extent Of Displacement	0
15 John N. Allan Park	3	Fire / Extent Of Fire	0
15 John N. Allan Park	3	Flooding (Pools & Puddling) / Extent Of Flooding	0
15 John N. Allan Park	3	Gaps In Forest Canopy / Extent Of Gaps	0
15 John N. Allan Park	3	Ice Damage / Extent Of Ice Damage	0
15 John N. Allan Park	3	Intensity / Extent Of Logging	0
15 John N. Allan Park	3	Livestock (Grazing) / Extent Of Livestock	0
15 John N. Allan Park	3	Noise / Extent Of Noise	0
15 John N. Allan Park	3	Planting (plantation) / Extent Of Planting	0
15 John N. Allan Park	3	Recreational Use / Extent Of Recr. Use	1
15 John N. Allan Park	3	Sugar Bush Operations / Extent Of Operations	0
15 John N. Allan Park	3	Time Since Logging	0
15 John N. Allan Park	3	Tracks And Trails / Extent Of Tracks/Trails	0
15 John N. Allan Park	3	Wind Throw (blow Down) / Extent Of Wind Throw	0