

32 - Crowland Woods



Table 32- Crowland Woods

Site 32 Crowland Woods

<i>General Description</i>	Crowland Woods consists of two separate land units located beside Shisler Road.
<i>Polygon 1</i>	This stretch of city-owned property has a small frontage and area.
<i>Polygon 2</i>	Polygon 2 has been removed from this study.
<i>Polygon 3</i>	Is the Lyon's Creek Cemetery. There are many interesting old headstones and a very majestic White Oak present.
<i>Recommendations</i>	<ol style="list-style-type: none">1. The site is currently in good condition and should be monitored in case of future issues.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.



Figure 1- A majestic White Oak takes centre stage in the cemetery. Credit: NF Nature Club

Crowland Woods 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
32	Crowland Woods	3	1	<i>Carya ovata</i>	o					
32	Crowland Woods	1	1	<i>Fraxinus pennsylvanica</i>	d					
32	Crowland Woods	1	1	<i>Juglan nigra</i>	o					
32	Crowland Woods	3	1	<i>Quercus alba</i>	r					
32	Crowland Woods	3	1	<i>Thuja occidentalis</i>	o					
32	Crowland Woods	1	1	<i>Ulmus americana</i>	a					
32	Crowland Woods	1	2	<i>Rhamnus cathartica</i>	d	ai				
32	Crowland Woods	3	2	<i>Ulmus americana</i>	r					
32	Crowland Woods	3	3	<i>Cornus obliqua</i>	o					
32	Crowland Woods	3	3	<i>Cornus racemosa</i>	a					
32	Crowland Woods	3	3	<i>Rhamnus cathartica</i>	a	ai				
32	Crowland Woods	1	3	<i>Rubus occidentalis</i>	a					
32	Crowland Woods	1	4	<i>Ambrosia artemisiifolia</i>	a					
32	Crowland Woods	1	4	<i>Aster sp.</i>	a					
32	Crowland Woods	1	4	<i>Cichorium intybus</i>	o					
32	Crowland Woods	1	4	<i>Daucus carota</i>	a					
32	Crowland Woods	1	4	<i>Parthenocissus sp.</i>	a					
32	Crowland Woods	1	4	<i>Rhus radicans</i>	a					
32	Crowland Woods	1	4	<i>Solidago canadensis</i>	a					
32	Crowland Woods	3	4	<i>Solidago canadensis</i>	o					
32	Crowland Woods	1	4	<i>Vitis sp.</i>	a					
32	Crowland Woods	3	4	<i>Vitis sp.</i>	o					

Crowland Woods Disturbance Report

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