

20 - Weaver Park



Table 20- Weaver Park

Site 20 Weaver Park

General Description

Weaver Park contains a small but pleasant city woodlot. There are some large trees and walking paths through the woodlot.

There is damage from human activities on site. Evidence of bush parties was clear, with a fire pit and beer bottles, some of which were broken. There was some dumped newspaper present as well. During the return visit on July 1st, more garbage was noticed and a large area of the path was ripped up for bike ramps.

Polygon 1

A moderate amount of invasive species are present.

Recommendations

1. A sign on Dunn St. should be installed with the name of the park. Signage with rules for using the park and hours where the park is available and a phone number to call about problems at the park might enable concerned neighbours to become more involved with the preservation of the park.
2. Areas that are not being used as lawn and that are adjacent to the woodlot could be planted with some desirable native species to expand the woodlot and the diversity of the woodlot. This will enhance and ensure the longterm sustainability of the woodland. The planting shall be of both trees and shrubs. If possible, turf grasses should be removed in the planting area to minimize competition for the new plantings. The location within the woodland will dictate whether the planting will be pioneer or climax species.
3. Some of the neighbours may enjoy being more involved with the park. They could be included when discussing changes to the park and they may be willing to casually monitor usage.
4. 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.
5. 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.
6. The existing trails within the woodland require repair and consolidation. There are too many trails within the woodland that are in poor condition, and as they are impacting the health of the natural ecosystem they should be closed. Trails should start and finish in public spaces while avoiding the most

- sensitive natural areas. Trails should not lead to private lands.
7. Litter and debris should be removed from the woodland. Consideration should be made for the installation of waste receptacles at the entrance to the woodland in a convenient location for both the public and maintenance staff. Natural debris from dead trees shall be left on-site but moved off trails.



Figure 1- The Canopy of Tall Trees, especially the Red Oak, is a major attraction of Weaver Park.

Credit: NF Nature Club



Figure 2- Bike ramps and garbage in Weaver Park. Credit: NF Nature Club

Weaver 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
20	Weaver Park	1	1	Acer saccharum	a					
20	Weaver Park	1	1	Fagus grandifolia	r					
20	Weaver Park	1	1	Fraxinus sp.	o					
20	Weaver Park	1	1	Juglan nigra	o					
20	Weaver Park	1	1	Ostrya virginiana	r					
20	Weaver Park	1	1	Prunus serotina	a					
20	Weaver Park	1	1	Quercus rubra	d					
20	Weaver Park	1	2	Acer negundo	r					
20	Weaver Park	1	2	Carya cordiformis	r					
20	Weaver Park	1	2	Carya ovata	o					
20	Weaver Park	1	2	Prunus avium	o					
20	Weaver Park	1	2	Prunus sp.	a					
20	Weaver Park	1	2	Sambucus canadensis	r					
20	Weaver Park	1	2	Sassafras albidum	o					
20	Weaver Park	1	2	Sorbus Americana	r					
20	Weaver Park	1	2	Tilia cordata	r					
20	Weaver Park	1	2	Ulmus americana	r					
20	Weaver Park	1	3	Morus alba	r					
20	Weaver Park	1	3	Rhamnus cathartica	r	ai				
20	Weaver Park	1	3	Ribes sp.	o					
20	Weaver Park	1	3	Rosa multiflora	a	i				
20	Weaver Park	1	3	Rubus sp.	a					
20	Weaver Park	1	4	Actaea pachypoda	r					
20	Weaver Park	1	4	Alliaria petiolata	a	ai				
20	Weaver Park	1	4	Arctium minus	o					

Site Number	Site Name	Polygon	Layer	Species	Abundance	Invasive	Old Growth	Plantation	Federal	Provincial
20	Weaver Park	1	4	Asclepias syriaca	o					
20	Weaver Park	1	4	Aster cordifolius	o					
20	Weaver Park	1	4	Aster macrophyllus	o					
20	Weaver Park	1	4	Chelidonium majus	a	i				
20	Weaver Park	1	4	Circaea quadrisulcata	a					
20	Weaver Park	1	4	Convallaria majalis	o	i				
20	Weaver Park	1	4	Epipactis helleborine	r					
20	Weaver Park	1	4	Erigeron philadelphicus	r					
20	Weaver Park	1	4	Fragaria sp.	o					
20	Weaver Park	1	4	Geranium maculatum	o					
20	Weaver Park	1	4	Geum sp.	o					
20	Weaver Park	1	4	Parthenocissus sp.	a					
20	Weaver Park	1	4	Podophyllum peltatum	a					
20	Weaver Park	1	4	Polygonum sp.	a					
20	Weaver Park	1	4	Prenanthes sp.	o					
20	Weaver Park	1	4	Rhus radicans	o					
20	Weaver Park	1	4	Rumex crispus	r					
20	Weaver Park	1	4	Smilacina racemosa	o					
20	Weaver Park	1	4	Solanum dulcamara	o					
20	Weaver Park	1	4	Solidago sp.	a					
20	Weaver Park	1	4	Taraxacum officinale	o					
20	Weaver Park	1	4	Trillium sp.	o					
20	Weaver Park	1	4	Viola sp.	a					
20	Weaver Park	1	4	Vitis sp.	o					

Weaver Park Disturbance Report

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