

12 - Edgewood Woodlot



Table 12- Edgewood Woodlot

Site 12 Edgewood Woodlot

General Description The Edgewood Woodlot is located east of Garner Road and north of a hydro corridor. To the north a fence separates it from homes along Kudlac Street. To the east a paved trail creates a buffer zone separating the woodlot from homes along St Michael Ave. A fence separates the homes along St Michael Ave from the trail. Some homes have gates providing access from their yards to the trail. The trail has been planted with trees, primarily native pin oak trees which are common to the woodlot.

Polygon 1 The woodlot itself is designated as an environmental protection area (EPA) and contains a number of vernal pools. Red maple and pin oak dominate this mature forest. Some old stumps and young sugar maple suggest that sugar maple may have been logged around 100 years ago and are gradually returning.

Overall the forest is in good health with limited human disturbance. Some dumping of grass clippings was noted behind St Michael Ave and a hot tub had been dumped in the woods behind the trail.

This woodlot represents a good example of management that should be applied to other areas where subdivisions back onto natural areas. The fence and trail create a buffer that limits (but unfortunately doesn't entirely prevent) human disturbances to the woodlot. The use of native trees along the trail indigenous to the area is to be commended.

- Recommendations*
1. 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.
 2. A trail system shall be established (that may include boardwalks) to minimize existing and potential impacts from public use. The trail system shall be installed in appropriate (less sensitive) natural areas and allow for public enjoyment.
 3. 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.
 4. 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- Vernal pool at Edgewood. Credit: NF Nature Club

Edgewood 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
12	Edgewood Woodlot	1	1	Acer rubrum	d					
12	Edgewood Woodlot	1	1	Carya ovata	r					
12	Edgewood Woodlot	1	1	Fagus grandifolia	a					
12	Edgewood Woodlot	1	1	Fraxinus americana	r					
12	Edgewood Woodlot	1	1	Fraxinus pennsylvanica	o					
12	Edgewood Woodlot	1	1	Malus sp.	o					
12	Edgewood Woodlot	1	1	Populus tremuloides	o					
12	Edgewood Woodlot	1	1	Prunus serotina	o					
12	Edgewood Woodlot	1	1	Pyrus communis	o					
12	Edgewood Woodlot	1	1	Quercus bicolor	a					
12	Edgewood Woodlot	1	1	Quercus palustris	a					
12	Edgewood Woodlot	1	1	Quercus rubra	o					
12	Edgewood Woodlot	1	1	Tilia americana	o					
12	Edgewood Woodlot	1	1	Ulmus americana	o					
12	Edgewood Woodlot	1	1	Ulmus rebra	o					
12	Edgewood Woodlot	1	2	Acer saccharum	o					
12	Edgewood Woodlot	1	2	Amelanchier	r					
12	Edgewood Woodlot	1	2	Betula papyrifera	o					
12	Edgewood Woodlot	1	2	Carpinus caroliniana	r					
12	Edgewood Woodlot	1	2	Crataegus sp.	o					
12	Edgewood Woodlot	1	2	Rhamnus cathartica	o	ai				
12	Edgewood Woodlot	1	2	Salix sp.	o					
12	Edgewood Woodlot	1	2	Tilia cordata	r					
12	Edgewood Woodlot	1	3	Cephalanthus occidentalis	o					
12	Edgewood Woodlot	1	3	Cornus racemosa	o					

Site Number	Site Name	Polygon	Layer	Species	Abundance	Invasive	Old Growth	Plantation	Federal	Provincial
12	Edgewood Woodlot	1	3	Hamamelis virginiana	r					
12	Edgewood Woodlot	1	3	Lindera benzoin	a					
12	Edgewood Woodlot	1	3	Picea sp.	r					
12	Edgewood Woodlot	1	3	Rhus typhina	r					
12	Edgewood Woodlot	1	3	Rosa multiflora	o	i				
12	Edgewood Woodlot	1	3	Rubus canadensis	o					
12	Edgewood Woodlot	1	3	Rubus occidentalis	o					
12	Edgewood Woodlot	1	4	Ambrosia artemisiifolia	o					
12	Edgewood Woodlot	1	4	Arisaema atrorubens	r					
12	Edgewood Woodlot	1	4	Asclepias syriaca	o					
12	Edgewood Woodlot	1	4	Aster lateriflorus	a					
12	Edgewood Woodlot	1	4	Aster macrophyllus	a					
12	Edgewood Woodlot	1	4	Aster novae-angliae	a					
12	Edgewood Woodlot	1	4	Aster pilosus	o					
12	Edgewood Woodlot	1	4	Athyrium Filix-femina	o					
12	Edgewood Woodlot	1	4	Carex lupulina	o					
12	Edgewood Woodlot	1	4	Circaea quadrisulcata	o					
12	Edgewood Woodlot	1	4	Dryopteris spinulosa	a					
12	Edgewood Woodlot	1	4	Epifagus virginiana	a					
12	Edgewood Woodlot	1	4	Equisetum sp.	o					
12	Edgewood Woodlot	1	4	Erythronium americanum	o					
12	Edgewood Woodlot	1	4	Euonymus obovatus	a					
12	Edgewood Woodlot	1	4	Fragaria sp.	o					
12	Edgewood Woodlot	1	4	Geranium maculatum	o					
12	Edgewood Woodlot	1	4	Geum sp.	o					
12	Edgewood Woodlot	1	4	Impatiens capensis	a					
12	Edgewood Woodlot	1	4	Lycopus uniflorus	o					
12	Edgewood Woodlot	1	4	Maianthemum canadense	o					
12	Edgewood Woodlot	1	4	Mitchella repens	o					
12	Edgewood Woodlot	1	4	Onoclea sensibilis	a					
12	Edgewood Woodlot	1	4	Osmunda regalis	a					
12	Edgewood Woodlot	1	4	Parthenocissus sp.	a					
12	Edgewood Woodlot	1	4	Phalaris arundinacea	o	ai				

Site Number	Site Name	Polygon	Layer	Species	Abundance	Invasive	Old Growth	Plantation	Federal	Provincial
12	Edgewood Woodlot	1	4	<i>Pilea pumila</i>	a					
12	Edgewood Woodlot	1	4	<i>Prenanthes</i> sp.	o					
12	Edgewood Woodlot	1	4	<i>Rhus radicans</i>	a					
12	Edgewood Woodlot	1	4	<i>Rubus hispidus</i>	a					
12	Edgewood Woodlot	1	4	<i>Smilacina racemosa</i>	o					
12	Edgewood Woodlot	1	4	<i>Smilax rotundifolia</i>	r				t	v
12	Edgewood Woodlot	1	4	<i>Solanum nigrum</i>	r					
12	Edgewood Woodlot	1	4	<i>Solidago canadensis</i>	a					
12	Edgewood Woodlot	1	4	<i>Solidago graminifolia</i>	o					
12	Edgewood Woodlot	1	4	<i>Sonchus</i> sp.	r					
12	Edgewood Woodlot	1	4	<i>Trientalis borealis</i>	r					
12	Edgewood Woodlot	1	4	<i>Vicia</i> sp.	r					
12	Edgewood Woodlot	1	4	<i>Vitis</i> sp.	o					

Edgewood Woodlot Disturbance Report

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