

Sherwood Park___ Adopt-a-Patch
Site Assessment – Physical Characteristics

Date: June 6, 2021

Park/Ravine Name: Sherwood Park

Lead Steward Name: Pat Concessi, Jan Neuman, Susan Lipchak

Location description:

Sherwood Park lies east of Bayview Avenue and south of Blythwood Avenue. There is a small parking lot with free parking available between Sherwood and Sheldrake Avenues, east of Mount Pleasant Avenue.

There is a playground, washroom, picnic facility, water fountain and maintenance building in the park. Burke Brook runs from north to south through the bottom of the valley; it eventually flows into the West Don in Sunnybrook Park. Apart from the flat land and facilities in the bottom of the valley, much of the forest on the east side of the creek is an ESA. A fenced boardwalk and stairs extend eastward from the creek towards Bayview Avenue, serving as a DOLA.

Stewardship areas are on the west side of the creek, with a small area at the north end of the park near the Blythwood entrance. Six Management Units (MU) have been identified, shown in orange on Map 1.

Map 1: Management Units in Sherwood Park

See Pat Concessi site assessment

Special features: (bold type and green shading indicates features found in this park)

public road	trails	stream/river	erosion	seep
washrooms	picnic shelter	picnic tables	playground	drinking water
boardwalk	DOLA	maintenance bldg.	garbage cans	

Grey infrastructure in patch vicinity:

Catch basin	manhole	Gas pipeline	Storm sewer outfall	river channelization
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Physical Characteristics:

Aspect	N	NE	E	SE	S	SW	W	NW
Slope	flat	low	medium	steep				
Soil moisture	standing water	saturated soil	damp soil	dry soil				
Site exposure	full sun wet	full sun dry	partial sun wet	partial sun dry	shady wet	shady dry		
Soil type	sand	silt	loam	clay	muck	gravel		
Soil compaction	none	light	moderate	heavy				
Litter depth	0	< 1cm	1-2cm	> 2cm				
Bare ground	0%	1-5%	6 – 10%	11– 25%	26– 50%	> 50%		
Coarse Woody Debris	0%	1 - 5%	6 – 10%	11– 25%	26– 50%	> 50%		
Habitat type:	meadow	shrubland	hardwood forest	conifer forest	mixed forest	swamp/marsh		



Sherwood Park_Adopt-a-Patch
Site Assessment - Vegetation

Vegetation:

Trees – (relates to the forest behind the patch)						
Overstory Tree Density >13cm dbh						
Native conifers	none	isolated	few	low	medium	high
Native deciduous	none	isolated	few	low	medium	high
Invasive	none	isolated	few	low	medium	high
Regenerating Tree Density <13cm dbh						
Native conifers	none	isolated	few	low	medium	high
Native deciduous	none	isolated	few	low	medium	high
Invasive	none	isolated	few	low	medium	high

Species present: Red Oak, Norway maples, Manitoba maples, Lindens, Siberian elm, white mulberry, black cherry

Shrubs (% cover)						
Native	0%	0 – 5%	6 – 25 %	26 – 50%	51 – 75%	>75%
Invasive	0%	0 – 5%	6 – 25 %	26 – 50%	51 – 75%	>75%

Species present: Common buckthorn, chokecherry

Herbaceous Plants (% cover)						
Native	0%	0 – 5%	6 – 25 %	26 – 50%	51 – 75%	>75%
Invasive	0%	0 – 5%	6 – 25 %	26 – 50%	51 – 75%	>75%

Species present: Virginia creeper, riverbank grape, garlic mustard, dandelions, violets, goldenrod, black nightshade, euonymous, ragweed, dog-strangling vine, burdock, spear-leaved goosefoot

Restoration Plan: Focus on removing as much garlic mustard as possible, as well as controlling dog-strangling vine, dealing with burdock and other noxious weeds--euonymous, black nightshade, goosefoot to allow native plants such as goldenrod, violets opportunity to spread.

Site description and pictures:

South section of MU1--from linden tree to fencing on west side of site to 'border of fallen trees' on east side of site. Area measurement--43 metres (N-S); 10 metres from linden tree (W-E) and 8.2 metres (W-E) along fence on south side of site. [Unable to get effective VP in centre].



southwest corner of site--linden tree center background--stump in foreground is 2nd from gate



SW corner (closer)--linden far right



from linden VP facing south



from linden VP facing north



from east fence point looking south



from east fence point looking north