

Brantwood Park, Springhurst Park & the Rideau River

Vegetation Management Plan-Draft for Discussion January 2008

SYMBOL/ AREA	EXISTING CONDITIONS	COMMUNITY (SLOE)		CITY OF OTTAWA	
		ACTIVITY	TIMING	ACTIVITY	TIMING
A University of Ottawa, Rideau Campus	Sloping shoreline and dense tree growth. Primarily Manitoba maple on the river side of the path; on campus side some ash, sugar maple, bur oak and basswood. Buckthorn seedlings and saplings are beginning to invade in some areas.	Existing trees to be pruned to create more openness. Turf to be eliminated where new trees are to be established. (Mulch mats can be used.) Buckthorn control by pulling.	TBD	N/A	N/A
B Behind OC Transpo Station	Some mature trees, area is not well maintained; fallen trees across the path, lots of garbage and undesirable activities.	Promote desirable uses of area.		N/A	N/A
C Behind Apartment Buildings at Lees Avenue	Some mature trees including Manitoba and Norway Maple. Many footpaths from the apartment buildings, along and to the shore. Some large boulders on the shoreline. Area is not well maintained: fallen trees across the path, lots of garbage, often muddy, there is a mound of dirt and gravel. Poison ivy prolific along a substantial stretch of this segment. Stormwater sewers are present, south of 170 Lees.	Promote desirable succession, native trees. Rehabilitation of the 'old field' opening. Remove Manitoba Maple and gravel/dirt pile. Planting to encourage a showy native wildflower meadow with succession to a sumac grove, and/or sugar maple grove. Remove fallen trees and debris along the path.	Trim Manitoba Maple saplings and remove buckthorn Spring 2008 at Community Clean-up day. Start naturalization planting Spring 2009. On going monitoring and maintenance	Forestry Services to supply plant material and rodent protection for naturalization. Remove fallen trees and debris along the path. Plant caliper trees to encourage succession to mature riparian forest vegetation.	Spring 2009 As needed to maintain safety. Spring 2010
D Alta Vista Transportation Corridor Reserve	Trees primarily along the shoreline, some white (American) elm and white ash seedlings. Exposed sections of shoreline with compacted, bare soil, and evidence of erosion into the river. Fencing directs foot traffic down to the shore.	Improve near-shore aquatic habitat through naturalization plantings. Add boulders for sitting as a community initiative.	Action time line to be determined.	Forestry Services to supply plant material and rodent protection for naturalization.	Action time line to be determined.
E Springhurst Park	Park property is upland, has no direct river access. Mature trees along west side.			Plant caliper trees on the upland park area.	Spring 2008
F St Paul University & Oblate Lands	Shoreline material consists of unconsolidated fill and rubble. The bank is steep and unstable and there is significant erosion along much of this section. Shoreline is treed, upland is open grass, some sections of the slope are bare (exposed) from the top of the bank down to the river, with signs of rill and gully erosion.	Plant trees and shrubs on upland side of path to create shade a minimize sheet erosion.	Apply for Community Tree Planting Grant on private property for planting in 2009.	N/A	N/A
G Brantwood Park (North) (Refer to Brantwood Park Vegetation Management Plan for details.)	The north end of park has a steep eroding slope down from the Oblate property (at the foot of Clegg Street) shoreline is a stretch of muddy "beach" that is used as an access point for canoes and kayaks. There is significant sediment run-off into the river.	Apply to install a dock through "Community Minor Capital Partnership Program" to reduce erosion into the river and make for cleaner launching of canoes and kayaks. Shoreline naturalization plantings to reduce		Plant multi-stem and caliper native trees to define path and reduce erosion.	Fall 2008 Spring 2009 Spring 2009

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H Brantwood Park -Central (Refer to Brantwood Park Vegetation Management Plan for details.)	Shoreline and aquatic verge is well vegetated with a diversity annuals, woody perennials and aquatic plants. The grass in the park is mowed and often close to the river edge. The shoreline and park has a variety of fairly mature, large trees, including Manitoba maple, ash, bur oak, crab apple and willow. Open vistas to the river and shoreline vegetation require a careful balance.	Plant shrubs in shoreline: species include red-osier dogwood, meadowsweet (Spirea alba), shrub willow. Organize community naturalization plantings in pockets along shoreline to encourage long-term succession of riparian vegetation.	Fall 2008 Fall 2009	City staff to be directed to increase unknown area adjacent to shoreline. Forestry Services to supply plant material and rodent protection for naturalization.	Spring 2008 Fall 2008 Fall 2009
I Brantwood Park -South (Refer to Brantwood Park Vegetation Management Plan for details.)	The pocket of trees at the southwest end of the park includes some large oak and silver maple trees, in addition to Manitoba maple. The soil in the grove is bare and compacted from heavy traffic. Boulders by the water at this end of the park (just before the rise to Brantwood Drive) are used for sitting. The soil is also very bare and	Improve near-shore habitat through naturalization plantings. Plant caliper trees on the periphery of the grove to encourage forest regeneration and expansion species to include ironwood, redbud, hemlock, oak, maple, beech.	Spring 2009 Spring 2010	Forestry Services to supply plant material and rodent protection for naturalization. Plant caliper trees on the periphery of the grove to encourage forest regeneration and expansion species to include ironwood, redbud, hemlock, oak, maple, beech.	Spring 2009 Spring 2010 Spring 2008 Fall 2009
J Brantwood Drive	The margin between the curb and the River is narrow, some good-sized trees, one or two deep. Much of the undergrowth has been removed. The bank is quite exposed, saplings have been planted.	If road/sewer/water infrastructure work is being done, encourage increasing the vegetative buffer.		Direct City crew to increase "no mow" buffer.	Spring 2008
K Rideau Garden Drive	Backyards open onto the City property along the river. Soil is wet, there are many mature trees, and dense overhead canopy, few thriving young trees. Further south, Rideau Garden Drive curves back down to the River. Conditions are similar to those found on the Brantwood Drive. There is a relatively mature elm near the bridge.	Naturalization of groundcover along the shoreline and in selected other areas (e.g., Solomon seal, ferns, woodland ephemerals).	TBD	Plant native trees including hemlock, spruce, sugar maple, ironwood and bur oak.	Fall 2008 Fall 2009

Notes:
 1. Trees that have fallen into the Rideau River shall remain to provide fish habitat.
 2. To prevent erosion of the slope, no stump removal shall occur on the riverbank.
 3. No trimming or tree removal shall take place by the community for the purposes of creating views to the Rideau River.
 4. No rehabilitation activities (i.e. tree planting, removal, or trimming) shall occur without prior notification and consent from the City of Ottawa Forestry Services.
 5. Community participation days for park clean up or planting shall be advertised within the community prior to the event, and project signs shall be posted in the park on the day of the event.
 6. The principles outlined in this vegetation management plan are provided as guidelines, subject to review and amendment through consultation between the community and the City of Ottawa.
 7. For all naturalization planting the community will: * apply for Community Tree Planting Grant by December 1, 2007, 2008, 2009; * coordinate community planting day (advertise, recruit volunteers, seek sponsorship opportunities...); and * follow the species guidelines in the Naturalization Plant List.
 The City of Ottawa Forestry Services will: * pre-mow planting area prior to planting; * coordinate supply and delivery of plant material for community planting; and assist with coordination of the community planting day.
 8. All works on non-City property shall require written approval of the property owner.

Symbols Key	
	City Property Boundary
	Spring 2008 Activity
	Fall 2008 Activity
	Spring 2009 Activity
	Fall 2009 Activity
	Spring 2010 Activity
	On Going Activity



CITY OF OTTAWA FORESTRY SERVICES and the OLD OTTAWA EAST COMMUNITY ASSOCIATION, S.L.O.E.