

WEEDS BY THE LAKE

AN LWSS INITIATIVE



On behalf of County of Barrhead and Lac Ste. Anne County, we are pleased to be involved with the initiative spearheaded by Lac La Nonne Watershed Stewardship Society (LWSS). The importance of weed awareness and control around water bodies and in our watersheds is of great importance to both municipalities and Government of Alberta not only in principle but by legislation. The *Weed Control Act* has been legislation in Alberta since 1907. In our municipalities, Weed Inspectors (appointed by the local authority) are tasked with the inspection and enforcement of *Prohibited Noxious* and *Noxious weeds* under *Alberta's Weed Control Act*. In most cases, Weed Inspectors want to work with the landowner rather than against.

Steps if Prohibited Noxious and/or Noxious weeds are found:

1. Inspectors identify these plants and determine if there is a problem.
2. Inspectors notify landowners/occupants of the problem and offer recommendations for addressing the issue to come in to compliance with Alberta's Weed Control Act.
3. If there is a concern with non-compliance, a *Weed Inspectors Notice* or a *Local Authority Notice* can be issued.

Prohibited Noxious weeds requires the destruction (kill all growing parts) of the plant including seeds. *Noxious* weeds require the control of the plant, which means to inhibit the growth or spread. Both weed designations should ultimately be treated with the intent to destroy as having a weed present has no positive effect on the landscape. The responsibility of weed control is the landowner or occupant's obligation under *Alberta's Weed Control Act*, as stated in *Part 1, Section 2 and 3*;

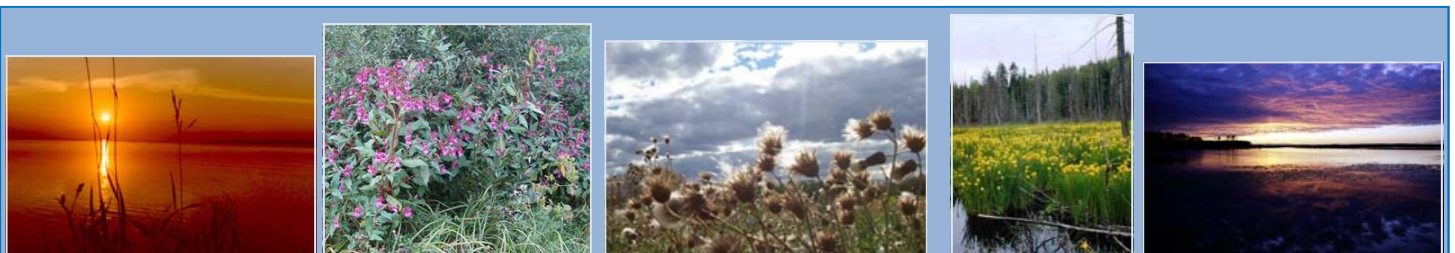
Noxious weeds-control

- (2) *A person shall control a noxious weed that is on land the person owns or occupies.*

Prohibited noxious weeds-destroy

- (3) *A person shall destroy a prohibited noxious weed that is on land the person owns or occupies.*

Prohibited Noxious and Noxious weeds pose a significant threat to our valuable agricultural land, our environmentally sensitive areas, and to the native vegetation within the County of Barrhead and Lac Ste. Anne County. We are continually working on gaining control of the weed problems in this area. We all have a vested interest in controlling these weeds and protecting the environmental sustainability of our lands. The link to the act and regulations is available through the Lac La Nonne Watershed Stewardship website www.laclanonnewatershed.com : Or you may go to http://www.qp.alberta.ca/574.cfm?page=W05P1.cfm&leg_type=Acts&isbncln=9780779737420



As of June 16, 2010 the **NEW Alberta Weed Control Act** was proclaimed and came into force. Designation of Weeds: Previously weeds were listed as Restricted, Noxious or Nuisance. Today, only two designations exist; **Prohibited Noxious or Noxious**. The highlighted species will be profiled on the LWSS website in the coming future.

Prohibited Noxious

autumn olive — *Elaeagnus umbellata* Thunb.
balsam, Himalayan — *Impatiens glandulifera* Royle
 barberry, common — *Berberis vulgaris* L.
 bartsia, red — *Odontites vernus* (Bellardi) Dumort
 buckthorn, common — *Rhamnus cathartica* L.
 cinquefoil, sulphur — *Potentilla recta* L.
 crupina, common — *Crupina vulgaris* Pers. ex Cass.
 dyer's woad — *Isatis tinctoria* L.
 Eurasian water milfoil — *Myriophyllum spicatum* L.
 flowering rush — *Butomus umbellatus* L.
 garlic mustard — *Alliaria petiolata* (M. Bieb.) Cavara & Grande
 goatgrass, jointed — *Aegilops cylindrica* Host
 hawkweed, meadow — *Hieracium caespitosum* Dumort.
 hawkweed, mouse-ear — *Hieracium pilosella* L.
 hawkweed, orange — *Hieracium aurantiacum* L.
 hoary alyssum — *Berteroa incana* (L.) DC.
 hogweed, giant — *Heracleum mantegazzianum* Sommier & Levier
 iris, pale yellow — *Iris pseudacorus* L.
 knapweed, bighead — *Centaurea macrocephala* Puschk. ex Willd.
 knapweed, black — *Centaurea nigra* L.
 knapweed, brown — *Centaurea jacea* L.
 knapweed, diffuse — *Centaurea diffusa* Lam.
 knapweed, hybrid — *Centaurea × psammogena* Gáyer
 knapweed, meadow — *Centaurea × moncktonii* C. E. Britton
 knapweed, Russian — *Rhaponticum repens* (L.) Hidalgo
 knapweed, spotted — *Centaurea stoebe* L. ssp. *micranthos* (Gugler) Hayek
 knapweed, squarrose — *Centaurea virgata* Lam. ssp. *squarrosa* (Willd.) Gugler
 knapweed, Tyrol — *Centaurea nigrescens* Willd.
 knotweed, giant — *Fallopia sachalinensis* (F. Schmidt Petrop.) Ronse Decr.
 knotweed, hybrid Japanese — *Fallopia × bohémica* (Chrték & Chrtková) J. P. Bailey
 knotweed, Japanese — *Fallopia japonica* (Houtt.) Ronse Decr.
 loosestrife, purple — *Lythrum salicaria* L.
 medusahead — *Taeniatherum caput-medusae* (L.) Nevski
 nutsedge, yellow — *Cyperus esculentus* L.
 puncturevine — *Tribulus terrestris* L.
 ragwort, tansy — *Jacobaea vulgaris* Gaertn.
 rush skeletonweed — *Chondrilla juncea* L.
 saltcedar — *Tamarix ramosissima* Ledeb.

saltlover — *Halogeton glomeratus* (M. Bieb.) C.A. Mey.
 St John's-wort, common — *Hypericum perforatum* L.
 starthistle, yellow — *Centaurea solstitialis* L.
 tamarisk, Chinese — *Tamarix chinensis* Lour.
 amarisk, smallflower — *Tamarix parviflora* DC.
 thistle, marsh — *Cirsium palustre* (L.) Scop.
 thistle, nodding — *Carduus nutans* L.
 thistle, plumeless — *Carduus acanthoides* L.

Noxious

baby's-breath, common — *Gypsophila paniculata* L.
 bellflower, creeping — *Campanula rapunculoides* L.
 bindweed, field — *Convolvulus arvensis* L.
 blueweed — *Echium vulgare* L.
 brome, downy — *Bromus tectorum* L.
 brome, Japanese — *Bromus japonicus* Thunb.
 burdock, great — *Arctium lappa* L.
 burdock, lesser — *Arctium minus* (Hill) Bernh.
 burdock, woolly — *Arctium tomentosum* Mill.
 buttercup, tall — *Ranunculus acris* L.
chamomile, scentless — *Tripleurospermum inodorum* (L.) Sch. Bip.
 clematis, yellow — *Clematis tangutica* (Maxim.) Korsh.
cockle, white — *Silene latifolia* Poir. ssp. *alba* (Miller) Greuter & Burdet
 daisy, oxeye — *Leucanthemum vulgare* Lam.
 dame's rocket — *Hesperis matronalis* L.
 henbane, black — *Hyoscyamus niger* L.
 hoary cress, globe-podded — *Lepidium appelianum* Al-Shehbaz
 hoary cress, heart-podded — *Lepidium draba* L.
 hoary cress, lens-podded — *Lepidium chalapense* L.
 hound's-tongue — *Cynoglossum officinale* L.
 mullein, common — *Verbascum thapsus* L.
 pepper-grass, broad-leaved — *Lepidium latifolium* L.
 scabious, field — *Knautia arvensis* (L.) Coult.
sow thistle, perennial — *Sonchus arvensis* L.
spurge, leafy — *Euphorbia esula* L.
tansy, common — *Tanacetum vulgare* L.
thistle, Canada — *Cirsium arvense* (L.) Scop.
 toadflax, Dalmatian — *Linaria dalmatica* (L.) Mill.
toadflax, yellow — *Linaria vulgaris* Mill.

If you have any questions about the above information please contact your respective municipality:

County of Barrhead
 (780) 674-3331
www.countybarrhead.ab.ca



Lac Ste. Anne County
 1-866-880-5722
www.gov.lacsteanne.ab.ca



For questions about Prohibited Noxious and Noxious weeds along water bodies (Crown bed and shore), you may also contact your local Sustainable Resource Development office.