

Stewardship plan

This stewardship plan is for the 20-year period from Jan. 1, 2002 to Dec. 31, 2021
with activities described for the 10-year period from Jan. 1, 2002 to Dec. 31, 2011

Section 1: Property owner information

1.1 Registered property owner

Name Jim & Jane Doe

Address 123 Property Lane RR #3
Rural Town, Ontario

Postal code *KOT 1X2*

Telephone numbers

Residence (613) 555-1234

Business ()

Fax () _____

E-mail landowners@newmail.com

1.2 Plan author information

Name _____

Address _____

Postal code

Telephone numbers

Residence ()

Business ()

Fax () _____

E-mail _____

Section 2: Property location information

2.1 Property location

Roll number (19 digits)

Property description
(municipality, lot, concession)

Area
(× acres OR ha)

[illegible]

2.2 Federal, provincial and local policies and regulations

[illegible]

Section 3: Property history

3.1 Past activities *We purchased the property in 1957 from Mr. and Mrs. Smith and we had the property surveyed. Up until that time, the Smiths had been grazing cattle in the open fields. In 1960 we planted a portion of these fields with red pine under WIA agreement 21-123 (F-3). The remainder of the open area is still used for cattle.*

We cut around ten cords of firewood each year from the mixed hardwood area to heat our home. Some years we cut more and sell it. We started tapping the hard maple trees in the northwest corner of the property in 1970. We produce enough syrup for our own use and for friends.

There is a two acre wetland that extends into the neighbouring property. Until now, our cattle have drunk water from the wetland. Our neighbour also waters his cattle from the wetland. We have removed beaver dams a couple of times when the water levels started flooding the neighbour's land.

We have been developing trails through the property. The trails are used for walking, skiing, and snowmobiling. The trails join the neighbour's trails and go to the abandoned rail line, giving us access to other trails in the county. This is a good arrangement because it gives our family, and the neighbours access to more trails.

3.2 The surrounding landscape *The wetland on our property extends to the south onto other properties. It recharges the wells in the immediate area. In years when neighbours had low water levels in their wells, those of us near the wetland were fine. The wetland drains across our property through a seasonal stream. We enjoy watching the different wildlife in the wetland areas. Usually, two to four pairs of mallards nest in our woodlot adjacent to the pond.*

Most of the area surrounding our property was once farmland. It was difficult to farm and is now regenerating to mixed hardwoods. Some of the better land has been kept in hay and pasture. Some fields are still bordered by trees. Two lots to the west of our property, the forest changes to mostly coniferous trees. This is where the deer that spend summers on our property spend the winter.



Section 4: Property map and the surrounding area

This map should provide an overview of your property and show its relationship to adjacent areas.



		fencerow		quarry		forested area
		building		plantation		treed flood/swamp
		access road/trail		marsh		dam
		utility line		tower		orchard
		grass/abandoned field		bridge		D.A.L. developed agricultural land
		hydro line		shallow & rocky		
		railway		debris pile		



Section 5: Landowner objectives

5.1 Your general objectives

For the next 20 years, indicate how important the objective is to you. Rank only those which apply to you.

Management objective	How important is the objective to you?				
	Less important	—————>	More important		
Environmental protection	1	2	3	4	⑤
Forest products	1	2	③	4	5
Investment	①	2	3	4	5
Recreation	1	2	3	④	5
Wildlife	1	2	3	④	5
Nature appreciation	1	2	③	4	5
	1	2	3	4	5

5.2 Details about your property level objectives

In your own words, explain why each of the objectives is important.

Environmental protection We feel that it is very important that we protect the natural and environment on our property. If we keep it healthy, our children and their grandchildren will also be able to enjoy it.

Forest products We would like to improve the quality of the hardwood forests. The trees we remove are used to heat our home, reducing our overall living costs. We would like to continue producing maple syrup.

Investment Although we expect the property to increase in value over time, it is really not one of our objectives.

Recreation All of our family enjoy the outdoors. Our children spend a lot of time cross-country skiing and snowmobiling.

Wildlife We would like to improve the wildlife habitat that is present on the property. This will increase our hunting opportunities.

Nature appreciation We enjoy the variety of plants and wildlife. The duck families that develop over the summer in the wetland are fun to watch.

Other _____

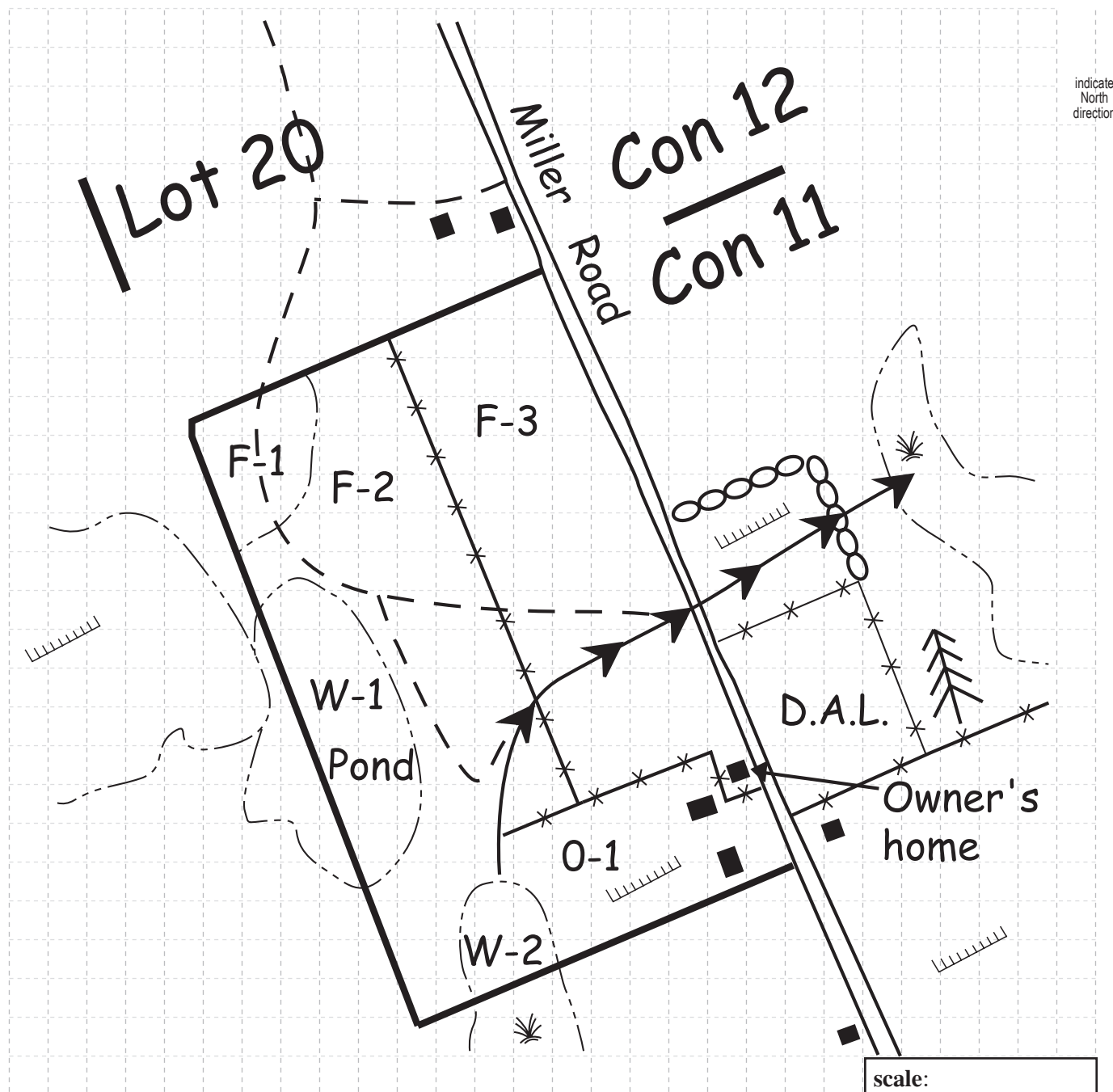
5.3 How will you achieve your objectives?

- The Ontario Land Trust Alliance has information on conservation easements and estate planning options - The family is willing to help with the work on the property - We have most of the equipment that is needed to carry out our planned activities (chainsaws, maple syrup equipment, and tractor). - We will require some information about protecting the wetland and keeping the cattle out. - Our local stewardship council has workshops on this type of thing and the conservation authority has an expert on staff. - There are plenty of reference books at the library and book store. - In a couple of years we will hire a forestry consultant to take a look at the maple syrup operation to make sure we are on the right track.



Section 6: Detailed property map

Divide the property into compartments and indicate them on the map.



		fencerow		quarry		forested area
		building		plantation		treed flood/swamp
		access road/trail		marsh		dam
		utility line		tower		orchard
		grass/abandoned field		bridge		D.A.L. developed agricultural land
		hydro line		shallow & rocky		
		railway		debris pile		



(Fill out a separate form for each upland compartment)

7.2 Compartment characteristics

Soil depth ___ very shallow (less than 15 cm)
 ___ shallow (between 15 and 30 cm)
 x moderate to deep (greater than 30 cm)

Topography ___flat × gently rolling ___steep

Accessibility x year-round seasonal

Additional information

7.4 Inventory If the compartment is dominated by trees, complete the Forested Compartment Description (below). If the compartment has few trees, complete the Open Area description (below).

Open area description

Agricultural areas ___ pasture
 ___ cropland

Other areas ___ old field
 ___ exposed rock
 ___ hydro or pipeline corridor
 ___ shallow limestone alvar
 ___ native grass prairie
 ___ sparsely treed savannah

Other features

Such as

- ☐ small open areas
- ☐ small rock knobs/ barrens
- ☒ fencerows
- ☐ small wet areas
- ☐ beaver floods
- ☐ pond, stream
- ☐ lake

Other Fencerow along south edge; mainly
Manitoba maple + wild apple. Patches of wild
leek and trillium (both red and white)

☐ coniferous forest ☒ deciduous forest ☐ mixed forest
☐ coniferous plantation ☐ deciduous plantation ☐ mixed plantation

Upland areas: continued...

7.5 Wildlife If you are interested in the wildlife in this compartment, fill in the table below. If you are managing this compartment specifically for wildlife, or if the compartment contains unique habitat or species, you may want to use the form in Appendix 2 - Getting to Know the Wildlife, which allows for a more detailed inventory.

List the species that you have observed or have seen signs of (e.g., white-tailed deer - tracks often seen along the edge of creek). Make sure that you note any vulnerable, threatened, or endangered species.

Species	Observation
1. white-tailed deer	-in fall, along old fencerow; they eat the apples from the apple trees in the fencerow
2. red-tailed hawk	-nest in large basswood tree; have used same nest for last two years
3. squirrels and chipmunks	-numerous
4. raccoons	-have nested in cavity of large white pine in the past; no signs of activity this year
5. variety of songbirds	-variety is much greater in the spring during maple syrup tapping time
6. grouse	-feed on the ironwood seed
7.	
8.	
9.	
10.	

7.6 Compartment Objectives

Long-term objectives (What do you want this compartment to be like in 20 years?)

Keep a variety of species growing in the woodlot. We only remove the really poor-quality trees. In the long term we would like to do a commercial harvest. We will consult with a professional forester to see if a cut is possible. Leave some of the larger, declining trees to provide homes for wildlife. Retain the large white pine - they are important to the wildlife.

Short-term activities (What activities, if any, do you have planned in this compartment over the next 10 years that will help reach your long-term objectives?)

Maintain the access trail for removal of fuelwood and recreational use. Cut using crop tree selection method (described in Extension Note) We will cut around 10 cords a year.

Conservation land designation

Eligible for Conservation Land Tax Incentive Program? ☐ yes ☒ no ☐ don't know

Type of conservation land

- ☐ Provincially significant wetland ☐ Provincially significant area of natural and scientific interest (ANSI)
☐ Habitat of endangered species ☐ Escarpment natural area in the Niagara Escarpment Plan
☐ Community conservation lands

Other information



(Fill out a separate form for each wetland compartment)

7.2 Compartment characteristics

7.3 Compartment history

Additional information

Trees or shrubs cover more than 25%

Tree species found

100%

Trees or shrubs cover less than 25%

 no open water some open water

Vegetation is

☒ emergent ☐ submergent ☐ floating

Composed of

- ☒ mostly cattails, rushes, reeds, grasses, and sedges
- ☐ mostly sedges, mosses
- ☐ covered in sphagnum moss

Other vegetation _____

Other features

× stream
— pond
— other (describe)

Additional information

A Guide to Stewardship Planning for Natural Areas - Pull-out Forms: Page ____ of ____

Getting to know your wetland areas: continued...

7.5 Wildlife If you are interested in the wildlife in this compartment, fill in the table below. If you are managing this compartment specifically for wildlife, or if the compartment contains unique habitat or species, you may want to use the form in Appendix 2 - Getting to Know the Wildlife, which allows for a more detailed inventory.

List the species that you have observed or have seen signs of (e.g., white-tailed deer - tracks often seen along the edge of creek).

Species	Observation
1.	
2.	
3.	
4.	
5.	
6.	
7.	
8.	
9.	
10.	

7.6 Compartment Objectives

Long-Term Objectives (What do you want this compartment to be like in 20 years?)

Short-Term Activities (What activities, if any, do you have planned in this compartment over the next 10 years that will help reach your long-term objectives?)

Conservation Land Designation

Eligible for Conservation Land Tax Incentive Program? ☐ yes ☐ no ☐ don't know

Type of conservation land

- | | |
|---|--|
| <input type="checkbox"/> Provincially significant wetland | <input type="checkbox"/> Provincially significant area of natural and scientific interest (ANSI) |
| <input type="checkbox"/> Habitat of endangered species | <input type="checkbox"/> Escarpment natural area in the Niagara Escarpment Plan |
| <input type="checkbox"/> Community conservation lands | |

Other Information _____



[illegible]

[illegible]

Getting to know the wildlife

7.5 Description of wildlife for X Compartment number: W-2
 Entire property

Wildlife observations

Wildlife species	Season	Activity	Comments
Mammals <i>beaver</i> <i>white-tailed deer</i> <i>coyote</i> <i>mink</i>	<i>year-round</i> <i>year-round</i> <i>year-round</i> <i>not sure</i>	<i>live</i> <i>drink, browse</i> <i>drink</i> <i>feeding</i>	<i>they sometimes dam the creek</i> <i>have a well travelled trail along edge;</i> <i>eat dogwood in the fall and winter</i> <i>have seen tracks along edge</i> <i>seen swimming among the</i> <i>lily pads. feeding along edge</i>
Birds <i>mallards</i> <i>great blue heron, often</i> <i>other waterfowl</i>	<i>spring, summer,</i> <i>fall</i> <i>spring, summer,</i> <i>fall</i> <i>spring, fall</i>	<i>nest and raise young</i> <i>feeding</i> <i>stop over</i>	<i>last year 2 pairs raised their</i> <i>families here</i> <i>comes to marsh to catch fish -</i> <i>seen along edge</i> <i>often a variety of ducks stop to</i> <i>rest here when they migrate</i>
Amphibians/reptiles <i>leopard frogs</i> <i>bull frogs</i> <i>painted turtle</i>	<i>spring, summer</i> <i>spring, summer</i> <i>spring</i>	<i>breeding</i> <i>breeding</i> <i>breeding</i>	<i>we hear them every spring</i> <i>there seem to be more than in</i> <i>previous years</i> <i>have seen them sunning on logs at</i> <i>edge</i>
Fish <i>minnows</i>	<i>spring, summer</i>	<i>feeding</i>	<i>have seen them in the shallow</i> <i>water along edges of the marsh</i>
Insects <i>dragonflies</i>	<i>summer</i>	<i>eating bugs</i>	<i>they are great to have around, they</i> <i>keep the mosquito numbers down</i>
Rare Plants			