

Birtle Transmission Project Landowner Questionnaire

April 2017

Name of Landowner: _____

Name of Manitoba Hydro Rep.: _____

Date: _____

Time: _____

Follow up required: Yes No

Tower spotting: Yes No

Mitigation measure: Yes No

Attachment: Yes No

Route modification: Yes No

Residence

Is there any residence on the parcel of land?

Yes No

If so, how close is it to an Alternative Route Segment?

75 to 100 m 100 to 400 m more than 400 m

Are there any potential obstructions (such as shelterbelts, trees (woodlot), structures, retention ponds) along the Preferred Route through your property?

Yes No

Land Use

Are you the sole owner or do you lease the property in question?

Own _____ Lease _____

Other _____

How is the land currently being used?

Annual Cropping Hayland/Forage Pasture/Grazing Livestock Production

Woodlot Farmstead Rural Residential Commercial Plant Nursery Market Garden

Commercial/Industrial (Type) _____

Other: _____

If applicable, please provide more details on your agricultural production system:

- If crop production, what types of crops are you growing? _____

- If livestock production, what types of animals are you raising? _____

Yes No

- Do you use GPS guidance systems in your operation?
- Are any of your crops dependant on aerial application?
- Are your farming practices on the property in question organically certified?
- Is this an Intensive Livestock Operation?
- Are you spreading manure on the property?

If yes, what method of application?

Solid spreading Liquid – tank Liquid – drag line

- Is your land irrigated?
- Is your land tile drained?

• If applicable, what are your main concerns with a transmission line on agricultural land?

Loss of agricultural land Diagonal crossing of farm land

Interference with farm practice or crop selection

- Aerial spraying
- Working around structures
- Other

Interference with GPS equipment Property Value Subdivision potential

Other:

• If you have any recommendations for reducing the potential effects of the transmission line on agricultural land, please explain:

Atmospheric Environment

- How would you describe the existing noise on your property? Low Medium High
- What is the source of the noise? (e.g. farm machinery) _____

Ground Water Resources

Yes No

- Are there existing wells on your property?
- Are they active?

Fish and Fish Habitat

Yes No

- Are there fish habitats on your property? (e.g., stream, creek, pond)

If so:

- Which species of fish are found on your property? _____

- Do you fish or bait trap on your property? _____

- Do you allow members of the public to fish or bait trap on your property? _____

Vegetation and Wetlands

Yes No

- Do you know of any rare, or low occurring, plant species on your property?

If yes, please explain:

Yes No

- Do you know of any weeds on your property?

If yes, please explain:

Yes No

- Are there wetlands/sloughs on your property?

If yes, please explain:

Wildlife (Birds, Mammals, Reptiles)

Yes No

- Does your property support wildlife habitat (e.g. uncultivated lands)?

- What kinds of wildlife do you see or hear on your property? _____

Yes No

- Do you know of any wildlife species-at-risk (i.e. endangered species)

on _____ your property? (i.e. Baird's sparrow, burrowing owl, chestnut-ferruginous ____hawk, mule deer, bats, Canada warbler, common nighthawk, red-headed woodpecker, etc.)

- If yes, please explain what time of year and any other important details:

Yes No

- Do frogs breed on your property in the spring?

- Do you know of any snake dens, turtle observations, turtle nesting sites, or areas with large number of salamanders on your property?

If yes, please explain:

- | | Yes | No |
|--|--------------------------|--------------------------|
| • If you have a wetland or slough on your land, would you be willing to have it surveyed to understand what wildlife are using it? | <input type="checkbox"/> | <input type="checkbox"/> |
| • Have you seen moose, elk, bear, wolves or coyotes on your property?
If yes, what time of year? _____ | <input type="checkbox"/> | <input type="checkbox"/> |
| • Do you feed wildlife on your property?
If yes, which animals do you attract (deer, elk, birds)? _____ | <input type="checkbox"/> | <input type="checkbox"/> |

Resource Use

- | | Yes | No |
|--|--------------------------|--------------------------|
| • Do you use your land for hunting and/or trapping? | <input type="checkbox"/> | <input type="checkbox"/> |
| • Do you allow members of the public to use your land for hunting and/or trapping?
If yes, how often and to whom?

_____ | <input type="checkbox"/> | <input type="checkbox"/> |

If yes to one of both of the questions, please explain what species are hunted and/or trapped, approximately how many, and at what time of year?

- | | Yes | No |
|---|--------------------------|--------------------------|
| • Is your land used for outdoor recreational activities? (e.g., hiking, snowmobiling, ATV) | <input type="checkbox"/> | <input type="checkbox"/> |
| • Do you use your land for local resource gathering purposes? (e.g., berry picking, plants)
If yes, please explain. _____
_____ | <input type="checkbox"/> | <input type="checkbox"/> |

Heritage Resources

- | | Yes | No |
|--|--------------------------|--------------------------|
| • Have you ever found artifacts such as arrowheads, hammerstones, broken dishes, broken bottles, metal fragments, etc. on your property?
If yes, please explain: _____
_____ | <input type="checkbox"/> | <input type="checkbox"/> |
| • Have you ever heard of historic grave locations relating to early homestead settlers in the immediate area of your property? | <input type="checkbox"/> | <input type="checkbox"/> |

Additional comments:

For more information about the Birtle Transmission Project and to sign up for email notices, please visit www.hydro.mb.ca/birtle.

If you would like further information please contact us at LEAprojects@hydro.mb.ca or call **1-877-343-1631**.

