NEEGAN BURNSIDE

Appendix B
Agency Correspondence





RE: raptor surveys at Northland Power windfarm Boos, John (MNR)

to:

Sarah Mainguy

03/14/2012 03:39 PM

Cc:

"Tricia Radburn" Show Details

Sarah,

I would call the surveys complete as you didn't have enough species diversity and abundance to call a site Significant. You wouldn't have been able to go beyond early March as migration starts by mid March. In future surveys, they should start in December and go through to late February, you covered off a portion of this time frame and if species had of been present you would have seen them. Therefore as part of the EOS for these projects you can state the CSWH is not Significant.

Regards,

John Boos Renewable Energy Field Advisor - Biologist 705-755-1748

From: Sarah Mainguy [mailto:smainguy@nsenvironmental.com]

Sent: March 14, 2012 3:20 PM

To: Boos, John (MNR) **Cc:** Tricia Radburn

Subject: raptor surveys at Northland Power windfarm

Dear John,

We have completed four raptor surveys (not including the preliminary reconnaissance for site investigation) within candidate SWH areas outlined in our last report, on January 26, February 7, February 15 and March 2. One area, which had been included in error but where there was not enough area of cultural habitat to be considered candidate SWH, was excluded after the first two surveys. The only target species noted in any of these areas were a maximum of 2 Red-tailed Hawks, though a few other species were noted in other areas along the transmission lines (e.g. Rough-legged Hawk, Cooper's Hawk).

We noted in the previous report, we propose to end the surveys for raptors within the candidate SWH sites. I would like to ask for your approval for this approach.

Sarah

Sarah Mainguy, B.Sc., M.Sc.

North-South Environmental,

35 Crawford Crescent

Campbellville, ON

L0P 1B0

Tel: 905-854-1112

Cell: 519-803-4266





RE: Northland Grand Bend- Protocols for Spring Work Boos, John (MNR)

to:

Christine Lamoureux 03/06/2012 08:49 AM

Cc:

"Tricia Radburn" Show Details

History: This message has been replied to and forwarded.

1 Attachment



image001.jpg

Christine,

I will try and outline what the generic survey protocols for these species are, typically many of the species you outline can be surveyed during protocols for types of SWH, this can be clearly outlined within an NHA if there is potential for these species within the project area. The details for most bird protocols can be derived from app. B of the Bird and Bird habitat guideline for Wind Power Projects.

- common nighthawk Point count surveys at Dusk.
- red-headed woodpecker The habitat for this species is pretty much all woodland edge habitats, therefore if woodland edge is common and the habitat is pretty much unaffected by the project then we aren't requiring surveys for this species. If a lot of woodland is going to be directly effected by the project, then point count surveys within woodland edge habitats would be the protocol.
- short-eared owl included with Raptor Winter surveys, can also be surveyed with point count surveys within open country grassland breeding bird habitats.
- yellow-breasted chat point count surveys as part of Shrubland Breeding habitat
- bald eagle After a nest is identified Observational/Behavioural watch survey to determine habitat used, perching and roosting habitat, feeding habitat, flight corridors, fledging habitat and alternate nest sites.
- barn owl This is a E&T SAR, contact MNR SAR branch
- eastern meadowlark This is a E&T SAR, contact MNR SAR Branch
- barn swallow This is a E&T SAR, contact MNR SAR Branch.
- least bittern Point Count Surveys within wetland habitats during breeding season.

John Boos Renewable Energy Field Advisor - Biologist 705-755-1748

From: Christine Lamoureux [mailto:clamoureux@activaenviro.ca]

Sent: March 5, 2012 4:18 PM

To: Boos, John (MNR) **Cc:** Tricia Radburn

Subject: RE: Northland Grand Bend- Protocols for Spring Work

Hello John,

Based on discussions with MNR and review of our existing data, some bird survey work is still required in the Grand Bend study area. We're currently preparing our methodology for site investigation and getting ready for surveys to start in April. I have the following protocols in hand:

- bobolink (MNR survey protocol, updated 04/07/2011)
- chimney swift (Bird Studies Canada Protocol, March 2009)
- whip-poor-will (Bird Studies Canada Protocol, May 2011)

I'm still looking for the following species at risk survey protocols:

- common nighthawk
- red-headed woodpecker
- short-eared owl
- yellow-breasted chat
- bald eagle
- barn owl
- eastern meadowlark
- barn swallow
- least bittern

Could you please confirm that there are specific protocols to use for each of these species? If so, could you please provide the missing protocols or indicate where they would be available?

Thanks for your help,

Christine

Christine Lamoureux

Biologiste chargée de projet

Activa Environnement inc.

106, rue Industrielle, New Richmond (Qc) G0C 2B0

Tél.: 418 392-5088, poste 17

Courriel: mailto:clamoureux@activaenviro.ca" title="blocked::mailto:clamoureux@activaenviro.ca"

mailto:clamoureux@activaenviro.ca">clamoureux@activaenviro.ca

Site Internet: http://www.activaenviro.ca" title="blocked::http://www.activaenviro.ca/

http://www.activaenviro.ca/">www.activaenviro.ca

Marci de noncer à l'environnement avant d'imprimer ce courriel

New Richmond 418 392-5088 | Rimouski 418 723-1388 | Campbellton 506 753-2993

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X	e courrier.
	-: 1.: 001 in - @01CCEP75 A D4965101
alt=performance-courriel>	cid:image001.jpg@01CCFB75.AD486510'



RE: Grand Bend Wind Farm- questions re: species of conservation concern Boos, John (MNR)

to:

Tricia Radburn 02/17/2012 01:51 PM

Cc:

"Cameron, Amy (MNR)" Show Details

History: This message has been forwarded.

1 Attachment



image001.gif

Tricia.

The best way for you to do this is to look at each species individually and determine if there is a habitat it fits into from the SWHTG. Species of CC are considered for habitats that have an important component of their life cycle to consider. For example Milk Snake, liberally uses all sorts of habitats for feeding and that it generally lives in, however an important life cycle habitat is Snake Hibernacula, this is identified in the SWHTG and outlined in app. D and table 16, therefore this species is covered. Where there isn't a habitat identifiable from the SWHTG, example Monarch Butterfly feeding/breeding habitat (this habitat will be old field with lots of nectar producing plants (milkweed)). When habitat such as this is identified, you need to talk to us to during Site Investigation to see where it fits. Based on the infrastructure in the 120m set-back we will make a determination if it can be treated as Generalized SWH or will require proper EOS studies, sometimes we will need to go to one of our MNR experts for a guild or species to make these determinations. Having said this I don't have an answer for every species right now.

It is best through RR and early in site Investigation (prior to field visits) to make a determination for each species important life cycle habitat component and determine if this habitat component links with an existing SWHTG habitat. If it doesn't, then determine what the habitat features are needed to map and describe this habitat and how through SI the habitat features will be assessed. Basically you are determining the habitat criteria for these species, some description can be found in app. G of the SWHTG for some species. You may want to ask us when you get to these species if your habitat assessment criteria are acceptable. You will find for some species such as the Red-headed Woodpecker that there is no specific life cycle feature that can be determined as they will use almost any type and size of woodland edge. For these species when there is no specific life cycle component to assess and map, this can be discussed early in the SI and outlined that there is no specific life cycle component to map since they have such ubiquitous/general habitat requirements. This way it is demonstrated that it was considered and why it doesn't have a specific habitat consideration.

I hope this helps, much of what I describe doing is a desk top assessment and fitting these wildlife species into habitats, the same should also be done for plants so that we have a clear understanding of what mapping and criteria assessment you are undergoing during Site Investigation, I believe it is clear in App. D for plants when EOS studies are necessary.

I hope this helps,

John Boos Renewable Energy Field Advisor - Biologist 705-755-1748

From: Tricia Radburn [mailto:Tricia.Radburn@rjburnside.com]

Sent: February 16, 2012 2:48 PM

To: Boos, John (MNR)

Cc: Cameron, Amy (MNR)

Subject: Grand Bend Wind Farm- questions re: species of conservation concern

John, one more question...

The table in Appendix D of the NHA guide indicates that for species of conservation concern (other than plants) we should consult with MNR to determine which species can be identified as Generalized Candidate SWH.

I have attached a list of the Special Concern and provincially rare species potentially present at our location. Could you please tell me which ones can be treated as Generalized SWH and for which project components?

Thanks so much.

MEEGAN BURNSIDE

Tricia Radburn, M.Sc.(PI), MCIP, RPP Environmental Planner

Neegan Burnside Ltd. 292 Speedvale Ave. W, Guelph, ON N1H 1C4 tricia.radburn@neeganburnside.com tel: (519) 823-4995 ext. 479 fax: (519) 836-5477 www.neeganburnside.com

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Thank you.



RE: Grand Bend Wind Farm- Raptor Winter Feeding areas survey protocol for review Boos, John (MNR)

to:

Tricia Radburn 02/13/2012 10:55 AM

Cc:

"Cameron, Amy (MNR)" Show Details

History: This message has been replied to and forwarded.

2 Attachments





image001.gif Proposed Raptor Surveys Grand Bend 2012 draft for MNR.doc

Tricia,

I have reviewed your protocol and the method you provide is fairly standard. See my questions and comments within using tracked changes.

If you have questions, contact me at the number below.

John Boos Renewable Energy Field Advisor - Biologist 705-755-1748

From: Tricia Radburn [mailto:Tricia.Radburn@rjburnside.com]

Sent: February 7, 2012 4:55 PM

To: Boos, John (MNR)
Cc: Cameron, Amy (MNR)

Subject: Grand Bend Wind Farm- Raptor Winter Feeding areas survey protocol for review

John,

Please find attached our proposed protocol for surveying winter raptor feeding areas associated with the Grand Bend Wind Farm. I believe you have had some correspondence with respect to this protocol from Sarah Mainguy of North-South Environmental who will be carrying out the work.

We apologize for the late submission of this protocol. Due to timing, surveys have already commenced. If you have any questions or comments please feel free to contact me.

Thanks so much.

NEEGAN BURNSIDE

Tricia Radburn, M.Sc.(PI), MCIP, RPP Environmental Planner Neegan Burnside Ltd. 292 Speedvale Ave. W, Guelph, ON N1H 1C4 tricia.radburn@neeganburnside.com tel: (519) 823-4995 ext. 479 fax: (519) 836-5477

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WINTER RAPTOR SURVEY: PRELIMINARY ASSESSMENT AND PROPOSED PROTOCOLS

Northland Wind Farm, Grand Bend, Ontario

6 February 2012

Prepared For:Neegan Burnside

Prepared By:

North-South Environmental Inc. 35 Crawford Crescent, Suite U5, PO Box 518 Campbellville ON LOP 1B0

1.0 INTRODUCTION

North-South Environmental was retained by Neegan-Burnside Limited in January 2012 to conduct surveys for winter habitat for raptors, a category of Significant Wildlife Habitat (SWH) within a proposed wind farm site near Grand Bend, Ontario. The following provides a protocol proposed for the winter raptor studies. This protocol was initially developed using the draft guidelines that support the Significant Wildlife Habitat Technical Guide (MNR working draft 2009), and with initial advice from John Boos (Tricia Radburn 2012, pers. comm). The protocol was then refined through further discussions with MNR (John Boos 2012, pers. comm) on January 17th, 2012.

Comment [jdb1]: I prefer if you refer to MNR as the source of advice and not me specifically, most of what information I provide comes directly from the SWHTG.

2.0 SELECTION OF SITES FOR MONITORING

Monitoring sites were selected using the draft Significant Wildlife Habitat identification guidelines that support the Significant Wildlife Habitat Technical Guide (SWHTG) (MNR working draft 2009). The Guide recommends that potential areas for monitoring should be at least 20 ha, and should include a combination of forest and successional community types.

Candidate sites were initially selected through interpretation of vegetation communities mapped in 2011 by Neegan Burnside. The maps were scrutinized to determine where successional areas and hayfields were juxtaposed with forest. Potential areas (areas where adjoining cultural communities and hayfield were greater than 20 ha) were outlined for further scrutiny. Boos (2012, pers.comm) noted that candidate areas should include only contiguous blocks of habitat where forest and successional areas are juxtaposed and not separated by roads and other unsuitable habitat. In addition, though hayfields are noted within the SWHTG to be capable of supporting wintering raptors, Boos (2012 pers. comm) noted that hayfields should be included only if they are minimally harvested, so that they support a thatch (matted grasses) that provides cover for prey species. Intensively used hayfields, where there is evidence of numerous cuts per year, are not likely to support wintering raptors.

Comment [jdb2]: Following the NHA this is identification of Candidate SWH and also identification of sites that will have Evaluation of Significance completed.

Comment [jdb3]: The 20 ha minimum for habitat should be a minimum of 15 ha open field habitat, page 101 of SWHTG

Comment [jdb4]: The SWHTG for this habitat states that large sites, least disturbed sites, and sites with better habitat are more significant (App. Q page 346-7). Use the SWHTG as a reference and not me specifically. Also page 121 SWHTG outlines undisturbed fields as being important

Comment [jdb5]: Please read page 72, sec. 8.3.8 4th paragraph of SWHTG, note that landuse that remains unchanged for several years are preferred, such as cattle pasture. Refer to SWHTG as reference for relatively undisturbed open field habitats.

Comment [jdb6]: Is this the Physical Site Investigation for NHA?

3.0 RECONNAISSANCE SURVEYS OF PARTICIPATING PROPERTIES

A reconnaissance survey of these mapped areas, within the turbine properties and along the two proposed transmission lines, was conducted on January 19th, 2012 in order to determine whether potential areas potentially supported suitable habitat for further surveys. A follow-up survey was subsequently conducted on January 27th (the next available date with good weather), as the first survey was conducted in very windy weather with snow squalls.

The initial reconnaissance was focused on the hayfields and cultural meadows within participating properties, with area searches within the edges of the adjacent forest community, on the basis of behaviour of target species of wintering raptors (Short-eared Owl, Rough-legged Hawk, Red-tailed Hawk, Northern Harrier, American Kestrel and Snowy Owl). Generally, target species noted by the Guidelines are birds that use open grasslands in winter for foraging

Specialists in Sustainable Landscape Planning

routes was scrutinized prior to the reconnaissance (ELC mapping had not been completed for transmission lines prior to the survey). All areas where meadow and forest appeared to be juxtaposed, and where either habitat came within 120 m of the proposed transmission line corridor, were highlighted. Both sides of the southern transmission corridor, along Sararas and Dashwood Road, were also investigated through the use of Google Street View, as the habitat along the entire route was visible through this medium.

4.1 Selection of Sites for Further Monitoring

There was very little potential habitat present along either of the transmission lines. Four areas along the transmission lines are proposed to be included in follow-up surveys because they met the criteria for SWH. These included:

- South transmission line: three areas within the large mosaic of forest, swamp, pasture and a Christmas tree farm near Ausable Line
- North Transmission Line: in an area of cultural meadow (4.9 ha) adjacent to FOD (15.1 ha) that follows the line from the edge of T-18 to the point where Rodgerville Road turns north.
- North transmission line: area where 1 Red-tailed Hawk was noted on January 19th: west of Babylon Line
- North transmission line: area where two Red-tailed Hawks were noted on January 19th
 east of London Road
- North transmission line: area where one Cooper's Hawk was seen on January 27th, south and west of 17th Line/Oak Line at a bend on north transmission line

Comment [jdb8]: This does not meet the minimum 15ha criteria.

Comment [jdb9]: Do these three sites meet the habitat criteria? It is irrelevant when determining Cand. SWH if hawks are visible or not?

5.0 PROPOSED SURVEY METHODS

Based on the guidance provided by the MNR, NSE proposes to conduct surveys approximately every 10 days. Visits will be conducted in weather without precipitation and with little wind. The first field surveys of candidate areas have already taken place, on January 19th and 27th. Three more visits to these areas are scheduled, totalling 5 visits: 2 visits in January and 3 visits in February. Approximate timing of the visits is tentatively scheduled for January February 7, 16 and 28. These dates may be shifted slightly depending on weather conditions. In the event that a survey cannot be completed as planned, all attempts will be made to re-schedule this trip as quickly as possible.

Where access is granted, we will conduct searches along the woodland edge as well as area searches within the woodland itself. Exact time spent at each habitat will largely be dependent on site access, length of woodland edge, amount of woodland area that needs to be searched (based on permission), and number of birds observed, however all surveys will occur during daylight hours, between 0900-1600hrs, when raptors are expected to be most visible at potential perching locations.

Where access is not granted (as along the transmission lines), the surveys will be conducted from the roadside, adjacent property, or other suitable vantage point. Surveys from roadsides will allow enough time to thoroughly scan the woodland edge and field for indication of raptor

Comment [jdb10]: Each trail /transect followed should be GPS'd and the exact routes followed on each subsequent visit.

Comment [jdb11]: Outline what equipment will be used, binoculars/spotting scopes?

Comment [jdb12]: Will spotting scopes be used?

7.0 REFERENCES

Badzinski, B.S. 2003. Haldimand County winter raptor survey. Report for Bird Studies Canada, Port Rowan, Ontario. Viewed on-line January 2012 at http://www.bsc-eoc.org/library/Haldimandwinterraptorsurvey.pdf

Boos, John, pers. comm. 2012. Renewable Energy Field Advisor – Biologist, Ontario Ministry of Natural Resources, Peterborough, Ontario

Ontario Ministry of Natural Resources (MNR) 2009. Significant wildife habitat ecoregion criteria studies. Addendum to Significant Wildlife Habitat Technical Guide; working draft. Ecoregion 6E criteria.

Radburn, Tricia, pers. comm. 2012. Neegan Burnside Limited, Guelph Ontario

Sandilands, A. 2005. Birds of Ontario - Habitat Requirements, Limiting Factors, and Status. Nonpasserines: Waterfowl through Cranes. UBC Press, Vancouver, BC. 368 pp



Re: Grand Bend Wind Farm whippoorwill surveys Cameron, Amy (MNR)

to:

Tricia.Radburn, Sanders, Erin (MNR), Webb, Jason (MNR)

07/06/2012 04:47 PM

Show Details

History: This message has been replied to and forwarded.

Provided the surveys were done at the appropriate time of year (breeding season) and the first 2 surveys show negative results I would not request a 3rd survey to be done.

The 3rd survey is more important when one survey date detects the species but the other did not, then a 3rd survey would be required to verify the significance of the habitat.

Enjoy your weekend!

Amy

From: Tricia Radburn < Tricia.Radburn@rjburnside.com>

To: Cameron, Amy (MNR) **Sent**: Fri Jul 06 15:20:16 2012

Subject: Re: Grand Bend Wind Farm whippoorwill surveys

Thanks Amy. I also just put in a call to Erin Sanders and I think she was going to contact you with another question we had.

We have done 2 surveys for Brewer's Blackbird and have not found any evidence of the species in the area. Do we need to complete a third survey?

Thanks.

Tricia

From:

"Cameron, Amy (MNR)" < Amy.Cameron@ontario.ca>

To:

<Tricia.Radburn@rjburnside.com>, "Gryck, Emily (MNR)" <emily.gryck@ontario.ca>

Date:

07/06/2012 02:04 PM

Subject:

Re: Grand Bend Wind Farm whippoorwill surveys

I've asked Emily Gryck to follow up on this ASAP for you. She is trying to get u a response from the SAR bio in Guelph District.

Amy

From: Tricia Radburn <Tricia.Radburn@rjburnside.com>

To: Cameron, Amy (MNR) **Sent**: Fri Jul 06 13:54:19 2012 Subject: Fw: Grand Bend Wind Farm whippoorwill surveys

Amy,

Would you be able to answer our question below regarding the need for additional whippoorwill surveys? We have had correspondence with Erin but she is away at the moment and we have not received an answer. The second round of surveys would need to be conducted in the next few days if they are required.

Thanks.

Tricia

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Thank you.

---- Forwarded by Tricia Radburn/RJB on 07/06/2012 01:51 PM ----

From:

"Sarah Mainguy" <smainguy@nsenvironmental.com>

To:

"Tricia Radburn" <Tricia.Radburn@rjburnside.com>, <erin.cotnam@ontario.ca>

Date: 07/0

07/04/2012 02:56 PM

Subject:

RE: Grand Bend Wind Farm whippoorwill surveys

Hi Erin,

We were uncertain whether there was any Whippoorwill or Common Nighthawk habitat in the study area -we didn't see any suitable habitat (openings in dry forest) in the ELC surveys. However, there were three areas of forest that were large enough to provide interior habitat for area-sensitive species (as Whippoorwill is), that seemed to be very diverse based on the portions we saw on the participating properties. We had to do Common Nighthawk surveys on the participating properties in any case so we decided to combine surveys for both species where we had permission, adjacent to the largest forest blocks.

Much of these large forests extended off the participating properties so we couldn't determine whether there was suitable habitat and we wanted to cover our bases. Therefore we did 10 minute point counts adjacent to these large forest blocks just to make sure we hadn't missed Whippoorwills or Common Nighthawk.

I don't have the exact date as I'm not in the office but we did the surveys on a clear night when the moon was near full in late May or early June, in low wind conditions. We didn't hear Whippoorwill or Common Nighthawk. I just wondered whether we needed to go out again during this suitable moon period (before it waxes to the quarter)?

Thank you,

Sarah Mainguy

----Original Message----

From: Tricia Radburn [mailto:Tricia.Radburn@rjburnside.com]

Sent: Mon 6/25/2012 4:33 PM

To: Sarah Mainguy

Subject: Fw: Grand Bend Wind Farm whippoorwill surveys

Sarah, could you answer Erin's question below regarding whippoorwill survey protocols and coordinate directly with her to determine if another survey is required?

Thanks. Tricia

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From: "Cotnam, Erin (MNR)" <erin.cotnam@ontario.ca>

To: <Tricia.Radburn@rjburnside.com>

Date: 06/25/2012 04:12 PM

Subject: FW: Grand Bend Wind Farm whippoorwill surveys

Hi Tricia,

I am the Project Manager for all APRD related inquiries for projects in the Guelph district so will work with you and the SAR bio in Guelph on your request. Are you able to quickly provide me the methods for the WPWi surveys done to date? I understand these were discussed with Graham in the Guelph office.

Thanks,

Erin

From: Cameron, Amy (MNR) Sent: June 25, 2012 2:54 PM To: Cotnam, Erin (MNR)

Subject: FW: Grand Bend Wind Farm whippoorwill surveys

Importance: High

Amy Cameron Southern Region Renewable Energy Operations Team Coordinator Ministry of Natural Resources

m. 705-875-7481

From: Tricia Radburn [mailto:Tricia.Radburn@rjburnside.com]

Sent: June 25, 2012 9:17 AM To: Cameron, Amy (MNR)

Subject: Grand Bend Wind Farm whippoorwill surveys

Amy,

Could you please advise as to whether two surveys should be conducted for whippoorwill or if one is sufficient? We did complete one survey and no whippoorwills were identified.

Thanks. Tricia

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---- Forwarded by Tricia Radburn/RJB on 06/25/2012 09:10 AM ----

From: "Sarah Mainguy" <smainguy@nsenvironmental.com>
To: "Tricia Radburn" <Tricia.Radburn@rjburnside.com>

Date: 06/24/2012 10:52 AM Subject: whippoorwill surveys

Hi Tricia,

Could you find out from John Boos whether we need to conduct two Whippoorwill surveys (early and late)? We conducted one round of surveys at the Northland site but a second window is coming up where the moon phase will be appropriate and I wondered if we have to do another survey then.

Thanks.

Sarah

Sarah Mainguy, B.Sc., M.Sc. North-South Environmental, 35 Crawford Crescent Campbellville, ON L0P 1B0 Tel: 905-854-1112





Re: GRAND BEND WIND FARM - MNR COMMNENTS FOR RECORDS REVIEW

Cameron, Amy (MNR) to: Tricia.Radburn
Cc: "Reed, Kerry (MNR)", "Holloran, Joseph (MNR)", "Sanders, Erin

06/04/2012 11:20 PM

History:

This message has been replied to.

Tricia - it is suppose to be 4ha. Sorry for the confusion.

Amy

PS we are hoping to have comments fr your proposed survey protocols by the end of the week.

From: Tricia Radburn < Tricia.Radburn@rjburnside.com >

To: Cameron, Amy (MNR) Sent: Mon Jun 04 16:49:09 2012

Subject: Re: GRAND BEND WIND FARM - MNR COMMNENTS FOR RECORDS REVIEW

Yes we are in 6E Tricia

From: "Cameron, Amy (MNR)" [Amy.Cameron@ontario.ca]

Sent: 06/04/2012 04:47 PM AST

To: Tricia Radburn

Subject: Re: GRAND BEND WIND FARM - MNR COMMNENTS FOR RECORDS REVIEW

Just want to clarify that you are in 6E, which I'm sure you are but I'm on the road so don't have access to

the reports.

From: Tricia Radburn < Tricia.Radburn@rjburnside.com>

To: Cameron, Amy (MNR)

Sent: Mon Jun 04 14:33:22 2012

Subject: Fw: GRAND BEND WIND FARM - MNR COMMNENTS FOR RECORDS REVIEW

Amy,

Just wanted to clarify the amount of interior forest required for forest area-sensitive birds. Your email below indicates 4ha is required. However, the recent edits that were made to our Records Review Report indicate 10ha is needed.

Could you please let us know which is correct?

Thanks.

Tricia

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Thank you.

---- Forwarded by Tricia Radburn/RJB on 06/04/2012 02:30 PM ----

From: "Cameron, Amy (MNR)" < Amy. Cameron@ontario.ca>

To: "Tricia Radburn" < Tricia.Radburn@rjburnside.com>

Date: 04/04/2012 01:23 PM

Subject: RE: GRAND BEND WIND FARM - MNR COMMNENTS FOR RECORDS REVIEW

Tricia - sorry about the confustion - this was an oversight on MNR's part in the draft 6E schedule. It use to be >10ha but was changed to >4ha. Please revise the records review report to include this information. THe final 6E schedule will read >4ha.

Thanks for noticing!!!

Amy Cameron

A/Renewable Energy Field Advisor Renewable Energy Operations Team Ministry of Natural Resources 31 Riverside Drive, Pembroke p. 613-732-5506

From: Tricia Radburn [mailto:Tricia.Radburn@rjburnside.com]

Sent: Wed 04/04/2012 11:47 AM

To: Cameron, Amy (MNR)

Subject: Re: GRAND BEND WIND FARM - MNR COMMNENTS FOR RECORDS REVIEW

Amy,

Thanks for getting back to us so quickly with comments on our Records Review. I just had one quick question regarding woodland area-sensitive bird breeding habitat.

The old criteria identified that there needed to be at least 10ha of interior forest. The new criteria only notes that the entire woodland needs to be at least 30ha but there is no amount of interior forest listed. Do we consider any woodland as a candidate habitat if it has any amount of interior forest (200m from an edge)?

Thanks. Tricia

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