

Hi Jillian,

Thank you for providing MNR with a copy of AECOM's wetland evaluation for the Pen Equity Property which is located southeast of Highway 401, west of Wellington Road South and north of Dingman Drive in the City of London. MNR has reviewed the information provided and we would like to provide the following comments.

- Inadequate information was provided to MNR to approve the wetland data/boundaries as it stands currently.
 - For example there was no community data provided to confirm wetland species and soils information (page 4 of 48) as well as an overall vascular plant inventory (page 32 of 48).
 - A sub-water catchment map was also not provided.
- The digital wetland evaluation template/ scoring used is out of date. Please refer to the updated manual for the new scoring system. The new OWES manual can be accessed at the following link:
http://www.mnr.gov.on.ca/en/Business/Biodiversity/2ColumnSubPage/STDPROD_068974.html
- Wetland communities were provided for only a portion of the woodland (page 48 of 48). The woodlot to the south which appears to have un-evaluated wetlands was not considered at all. MNR recommends the entire feature is considered.
- MNR recommends the sub-watershed is considered in this wetland evaluation.
 - When two or more wetlands are separated by less than 750m of a non-wetland area and are functionally linked, the wetland units can be considered for inclusion as part of a wetland complex. Functional linkages include surface water and ground water connections.
 - The attached map identifies unevaluated potential wetlands within a single watershed (i.e. linked through ground water connections).
 - Several of the unevaluated potential wetland units also occur within 750m of the Regina Mundi Kirk Cousins (UT 6) PSW.
 - If the greater sub-watershed unevaluated potential wetlands were considered under OWES these would likely all be included in one wetland complex.
- MNR does not support the conclusions made that this wetland is "non-provincially significant".

If you intend to provide additional information to MNR to address the comments provided above, the MNR recommends we have a discussion prior to resubmitting a wetland evaluation for the PenEquity Property. During those discussions MNR can provide more detailed comments on the wetland evaluation submitted as well as more guidance with respect to acquiring or inputting information/data collected into a current 2013 wetland evaluation template to bring file to current OWES standards. Until such time that a complete wetland evaluation is provided to MNR to review and if appropriate approve, the MNR recommends this wetland is treated as provincially significant.

Please let me know if you have any questions.

Thank you,

Amanda McCloskey

District Planner

Ministry of Natural Resources

Aylmer District

T: 519-773-4750

F: 519-773-9014

amanda.mccloskey@ontario.ca