



August 24, 2017

Algonquin Power Co.  
354 Davis Road  
Oakville, ON  
L6J 2X1

Attn: Riley Griffin, Environmental Planner

Dear Mr. Griffin:

**Re: Review of Fill Permit Application**

Loyalist Township's consultant has completed their review of the Algonquin Power's Fill Permit Application Submission. The application relates to the island central laydown area, its access road, collector line and transmission line. The following comments are provided:

Culvert RA21 was reviewed as part of the hydraulic submission for 2017-02 permit. The culvert will have a temporary extension that is required to accommodate the construction traffic, but will be removed later. The culvert and extension were supported by a HEC-RAS analysis and the Phase 2 SWM report. CRCA permit was provided for DFO1 and DFO2 culvert. CRCA has also indicated support for the RA21 (DFO Culvert #3).

Sediment and erosion control measures (silt fencing) are detailed on C111. Subsequent revised drawings were provided that indicated how the channel vegetation will be re-established and sediment and erosion controls to be used.

- As noted in the application, the fill permit will pertain only to that portion of the works that is on private lands. Entrance permits will be covered under the approved Pre-Construction Survey.
- AP must indicate where surplus soils from access road construction will be disposed of;
- AP must indicate where fill material for road construction will be sourced. Will it be surplus material from cut areas on same access road or will it require haulage on Township roads? If significant haulage is required then the access road construction cannot proceed in advance of road improvements.

Kindly review and return comment on these items at your earliest convenience. Please contact the undersigned at 613-386-7351, ext. 117, if you have any questions.

Yours truly,

A handwritten signature in black ink, appearing to read 'David MacPherson', with a long horizontal line extending to the right.

David MacPherson, C.E.T.  
Public Works Manager  
DM/ka

CC: Dan Fencott, G.D. Jewell Engineering  
Guy Laporte, G.D. Jewell Engineering  
Robert Maddocks