



The Corporation of Loyalist Township
P.O. Box 70, 263 Main Street Odessa, ON K0H 2H0

t: 613-386-7351 f: 613-386-3833 www.loyalist.ca

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 Turbine S20, its access road, and Collector Line 1 & 2. The following comments are provided:

- 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 turbine and access road construction will be disposed of; turbine drawings indicate a stockpile location – will this be used for surplus material from turbine construction? Will it also be used for surplus materials from road construction? Will it be big enough?
- 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.
- This application is for the same access road as the Miller application (GDJE #15). The Miller application had 3x900mm culverts crossing RA13 (DFO culvert 4). The current submission shows the same crossing, but with 4x1000mm culverts; confirm the culverts to be used and the WSEL difference in the 100-yr event.

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,

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