

DOCUMENT "A"

MINISTER'S DETERMINATION CONDITIONS OF APPROVAL

Pursuant to Regulation 87-83 under the Clean Environment Act

April 15, 2016

File Number: 4561-3-1145

1. In accordance with section 6(6) of the Regulation, it has been determined that the undertaking may proceed following approval under all other applicable acts and regulations.
2. Commencement of this undertaking must occur within three years of the date of this Determination. Should commencement not be possible within this time period the undertaking must be registered under the *Environmental Impact Assessment Regulation (87-83)* – Clean Environment Act again, unless otherwise stated by the Minister of Environment and Local Government.
3. The proponent shall adhere to all obligations, commitments, monitoring and mitigation measures presented in the EIA registration document dated December 22, 2014, as well as all those identified in subsequent correspondence during the registration review. Additionally, the proponent shall submit a summary table detailing the status of each Condition listed in this Determination to the Manager of the Environmental Assessment Section of the Department of Environment and Local Government (DELG) every six months from the date of this Determination until such a time as the Manager determines it is no longer required.
4. If it is suspected that remains of archaeological significance are found during construction, as per the Heritage Conservation Act, all activity shall be stopped near the find and the Resource Manager of the Archaeological Services Unit, Heritage Branch of the Department of Tourism, Heritage and Culture, shall be contacted at (506) 453-3014.
5. The maximum pumping rate for well PW13-01 is 18 igpm for a maximum of 18 hours/day, which is equivalent to a daily water withdrawal limit of 88.4 m³.
6. The maximum pumping rate for the existing Well # 1 is 12 igpm, which is equivalent to a daily water withdrawal limit of 78.6 m³/day.
7. A flowmeter must be installed on well PW13-01 and the existing flowmeter in Well # 1 must continue to be used. The data from both wells must be recorded daily (minimum of five days/week) in order to demonstrate compliance with the previous conditions. The water levels in both wells must also be monitored and the data must be recorded daily (minimum of five days/week).
8. Before well PW13-01 can be connected to the airport's water system, the water quality of the well must be sampled for general chemistry, trace metals, and microbiology, and the results of this sampling must be submitted to DELG for review. Additionally, an *Approval to Operate* must be obtained from DELG before the well can be put into use. For more information, please contact Susan Tao, Engineer, Impact Management Branch, DELG, at (506) 453-7945.

9. The new well PW13-01 must be added to the existing sampling plan for Well # 1. The water usage, water level, and water quality data for both of these wells must be submitted annually to DELG as per the requirements indicated in the *Approval to Operate* for both wells.
10. The appropriate authorizations for the construction and operation of the wastewater treatment facility must be obtained from DELG. For more information, please contact Susan Tao, Engineer, Impact Management Branch, DELG, at (506) 453-7945.
11. A wetland compensation plan must be submitted for review and must receive approval from the Manager of DELG's Environmental Assessment Section for project-related impacts to wetlands. This plan must also include a multi-year management plan to control wetland-dwelling invasive plants (i.e., wild angelica and glossy buckthorn) in order to ensure the continued success of the introduced native graminoid species into restored wetland areas. The submission of this plan must occur within six months of the date of this Determination.
12. A Watercourse and Wetland Alteration (WAWA) Permit was issued in the fall of 2015 for the replacement of the failed wastewater outfall from the Gillis subdivision. The restoration plan that was required as part of this WAWA Permit must be submitted for review within six months of the date of this Determination and must ultimately receive approval from the Biologist of DELG's Surface Water Protection Section. For more information, please contact Christie Ward at (506) 457-4850.
13. Appropriate bird surveys must be conducted for any construction activities beyond the preliminary tree clearing beyond the "2016 clearing limits" that are identified in Figure 2 of Attachment A of the February 15, 2016 submission from exp Services Inc. The scope, methodology, and timing of these surveys should be determined in consultation with the Canadian Wildlife Service. Based on the results of these surveys, additional mitigation measures might be imposed by the Manager of DELG's Environmental Assessment Section.
14. An Environmental Management Plan (EMP) must be submitted for review and must receive approval from the Manager of DELG's Environmental Assessment Section prior to the commencement of project-related activities beyond the preliminary tree clearing described in the previous condition.
15. The water supply test well at Location 5 (as per a map provided to DELG by exp Services Inc. in July 2014) that was drilled by the Fredericton International Airport Authority in 2013 must be appropriately decommissioned, as per the attached DELG Guidelines for Decommissioning (Abandonment) of Water Wells, within six months of the date of this Determination. Written confirmation must be provided to DELG once the well has been properly decommissioned.
16. The proponent must ensure that all developers, contractors, and operators associated with the construction and operation of the project comply with the above requirements.