



RENEWABLE ENERGY APPROVAL PROCESS - SETBACKS

- A key component of the REA process is the establishment of common setbacks for all renewable energy facilities in the Province.
- Where Project related infrastructure will be located within the setback distances, additional analysis (ie. Environmental Impact Study) will be provided in the REA application and summarized in the final Project Description Report.
- Key setbacks which will be applied throughout the design of the Project are as follows:

Feature	Setback Distance	Study Alternative when within Setback
Non-participating receptor	550 m (from turbine base)	N/A
Public road right-of-way and railway right-of-way	Turbine blade length + 10 m (from turbine base)	N/A
Property line	Turbine height (excluding blades) (from turbine base)	Does not apply to parcels of land if the abutting parcel of land is a participant in the Project or if it is demonstrated that the wind turbine will not result in adverse impacts on nearby business, infrastructure, properties or land use activities.
Provincially significant southern wetland	120 m	Development not permitted within feature. Development and site alteration may be possible within setback areas; EIS required.
Provincially significant ANSI (Earth Science)	50 m	Development and site alteration may be possible within natural feature and setback area: EIS required.
Provincially significant ANSI (Life Science)	120 m	
Significant valleyland	120 m	
Significant woodland	120 m	
Significant wildlife habitat	120 m	
Lake	120 m from the average annual high water mark	Development and site alteration may be possible within setback area; additional report required. No turbine, solar panel or transformer located within a lake or within 30 m of the average annual high water mark.
Permanent or intermittent stream	120 m from the average annual high water mark	Development and site alteration may be possible within setback area; additional report required. NO turbine, solar panel or transformer located within 30 m of the average annual high water mark.
Seepage area	120 m	Development and site alteration may be possible within setback area; additional report required. NO turbine, solar panel or transformer located within 30 m of a seepage area.

Information provided by Samsung Renewable Energy Inc.