Sebago Technics
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sebagotechnics.com
One Chabot Street
P.O. Box 1339
Westbrook, Maine
04098-1339
Ph. 207-856-0277
Fax 856-2206

April 1, 2009
08536

Ms. Kristen Chamberlain
Maine Department of Environmental Protection
17 State House Station
Augusta, Maine 04333-0017

Stormwater Permit Application
Fox Islands Wind Power Project – Vinalhaven, Maine
Fox Island Wind, LLC

Dear Kristen:

On behalf of Fox Islands Wind, LLC, Sebago Technics is please to submit the enclosed Stormwater Permit Application for the Fox Islands Wind Power Project (FIWPP), a proposed Small Scale Wind Energy Development on Vinalhaven Island that we discussed with you and David Wadell during our Pre-application Meeting on March 4, 2009. The project includes the installation of three 1.5MW wind turbines along with the associated access road infrastructure.

The FIWPP is located on the site of the former Swenson's Quarry, an approximately 73-acre parcel on North Haven Road. The property is identified as Lot 24 on the Town of Vinalhaven Tax Map 9 and is located in the Residential Marine 1 (RM-1) District. A location map identifying the site is attached. The site is tributary to an unnamed tributary of Murchs Brook and an unnamed tributary of Mill Creek. Both Murchs Brook and Mill Creek are tributary to East Penobscot Bay.

The FIWPP includes the installation of three 1.5 mw General Electric (GE) wind turbines. The proposed project will include the construction of a temporary gravel access roadway and gravel crane pads for the movement of cranes within the site and erection of the turbines. Once the turbines have been constructed, the roadway will be re vegetated to a width of 16 feet for ongoing maintenance access. Areas disturbed for construction staging and lay-down areas, and on-site electrical transmission infrastructure, will be re-vegetated and maintained in a meadow condition.

As currently proposed, the project will create approximately 1.1 acres of new impervious area comprised of a permanent gravel access road and crane pads and approximately 4.4 acres of new developed area. The non-impervious developed area is land that will be disturbed and re-re-vegetated within one (1) calendar year.

Based on the scope of the development and the location of the site, the project is required to meet the Maine Department of Environmental Protection (MDEP) Chapter 500 Stormwater Management Rules Basic and General Standards.

The project qualifies for the Chapter 500.4.B(3)(c) "exemption" as a linear project. As such, treatment is required for 75% of the project's impervious area and 50% of the project's developed area.

The project provides treatment for 76% of the proposed impervious area and 55% of the proposed developed area using naturally vegetated buffers (including buffers adjacent to the downhill side of a road, buffers adjacent to developed areas with less than 10% impervious cover and ditch turnout buffers). The proposed buffers are in accordance with criteria published in Chapter 500 Appendix F-Vegetated Buffers. The developed area treatment percentage (55%) assumes that all disturbed and re-vegetated areas are considered developed areas. If the temporary access roads and other disturbed areas that are to be re-vegetated within a calendar year are not considered "developed area" subject to the MDEP General Standards, then the project provides treatment for 233% of the proposed developed areas.

We have attached two copies of the application and project plans and an application fee check for $625.00.

Thank you for your time and attention to this project. Please call us if you have any questions or require additional information.

Sincerely,

SEBAGO TECHNICS, INC.

Daniel L. Riley, P.E.
Senior Project Manager

DLR:dlr/kn
Enc.

cc: George Baker, CEO, Fox Islands Wind, LLC
Marjorie Stratton, Town of Vinalhaven