

ANTRIM WIND PARK, NHSEC DOCKET #2015-02
WETLANDS BUREAU
JULY 26, 2016 FINAL DECISION

RECOMMEND APPROVAL WITH THE FOLLOWING PERMIT CONDITIONS:

PROJECT DESCRIPTION:

Dredge and fill 9,121 square feet of palustrine wetlands, dredge and fill 156 square feet within an intermittent stream (impacting 156 linear feet), and temporarily impact 60 square feet within a perennial stream (impacting 15 linear feet) to construct an energy generation wind park that will include the construction of 9 wind turbines, a substation, 3.6 miles of gravel access roads, an operations/maintenance building, and various crane pads. In addition, the project includes a proposal to protect 908 acres of undeveloped forestland through the execution of 6 distinct conservation easements, which includes the summit of Willard Mountain.

PROJECT SPECIFIC CONDITIONS:

1. All work shall be in accordance with revised plans by TRC dated June 17, 2016, as received by the NH Department of Environmental Services (DES) on June 29, 2016.
2. Prior to construction, any plan revisions or changes in construction details or sequences shall be submitted to DES for review and approval.
3. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.
4. This permit is not valid unless an Alteration of Terrain permit or other method of compliance with RSA 485-A:17 and Env-Wq 1500 is achieved.
5. This permit is not valid unless a septic system construction approval or other method of compliance with RSA 485-A:29-44 and Env-Wq 1000 is achieved.
6. No construction activities shall occur on the project after expiration of the approval unless the approval has been extended by the New Hampshire Energy Facility Site Evaluation Committee (SEC).
7. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
8. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
9. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
10. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
11. Stream work shall be done during low flow conditions.
12. Culvert outlets shall be protected in accordance with the DES Best Management Practices for Urban Stormwater Runoff Manual (January 1996) and the Stormwater Management and Erosion and Sediment Control Handbook for Urban and Developing Areas in New Hampshire (August 1992).
13. Proper headwalls shall be constructed within seven days of culvert installation.

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14. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.
15. Where construction activities occur between November 30 and May 1, all exposed soil areas shall be stabilized within 1 day of establishing the grade that is final or that otherwise will exist for more than 5 days. Stabilization shall include placing 3 inches of base course gravels, or loaming and mulching with tack or netting and pinning on slopes steeper than 3:1.
16. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
17. This project includes the conservation of six parcels for preservation which shall have deeds written for the conservation to run with the land, and both existing and future property owners shall be subject to the conservation restrictions.
18. The plans noting the six conservation parcels with a copy of the final deed language shall be recorded with the Registry of Deeds Office for each appropriate lot. A copy of the recording from the County Registry of Deeds Office shall be submitted to the DES Wetlands Bureau.