



September 22, 2010

Vanasse Hangen Brustlin, Inc.

Ref: 10913.01

Town of Douglas, Planning Board  
Douglas Municipal Center  
29 Depot Street  
Douglas, MA 01516

Re: Douglas Wind Farm, Site Plan Review  
Submittal of Site Civil Engineering Documents

Dear Members of the Planning Board:

On behalf of our client, American Pro Wind (APW), Vanasse Hangen Brustlin, Inc. (VHB) has prepared, and is submitting for your review, the following documents related to the site civil engineering components of the Douglas Wind Project (the Project), located on a 298-acre site off of Route 16 in Douglas, Massachusetts (the Site).

- **Site Civil Engineering Plans dated September 22, 2010: (24 sets of plans, 2 full-size sets and 22 half-size sets, plus PDF copies of each plan on a CD).** Included in these plans are layout materials and utility sheets, grading and drainage sheets, a landscape plan, project details, an existing conditions plan prepared and stamped by the Project Surveyor, and worksheets depicting the profile of the main line site access roads (as requested by the Town Engineer). As discussed with the Town Engineer, VHB's plans are presented at a scale of 1" = 40'.
- **A Stormwater Management Report dated September 2010: (Two hardcopies plus 10 CDs that include PDF versions):** Included in the report are a project narrative, a copy of the stormwater checklist, stamped by a professional engineer, an outline of the projects compliance with the 10 Stormwater Management Standards, copies of storm water calculations, a printout of the existing and proposed conditions hydro cad model for the project including analysis for the 2-, 10-, 25- and 100-year storms, a Long-term Operations Plan, and a Stormwater Pollution Prevention Plan (SWPPP) Manual.
- **A Site Traffic Report dated September 2010: (Two hardcopies plus 10 CDs that include PDF versions):** The report discusses project traffic and access at the site. In addition, the report includes a summary of VHB's prior analysis of equipment access to the site.

Union Station, Suite 219  
2 Washington Square  
Worcester, Massachusetts 01604  
**508.752.1001** • **FAX 508.752.1276**  
email: [info@vhb.com](mailto:info@vhb.com)  
[www.vhb.com](http://www.vhb.com)

The submittal of the above materials is intended to address all of the information requests made by the Town of Douglas in their comment letters issued to date. The following specific requests or points of clarification are provided for consideration by the Planning Board:

- VHB hereby confirms that the Plans were developed in accordance with the Americans with Disabilities Act (ADA).
- As discussed with and verbally approved by the Town Engineer at preliminary project meetings, the Project Plans are prepared at a scale of 1" =40' as allowed by Section 9.4.4 of the Zoning By-Laws.
- Section 9.4.7.7 of the Zoning By-Law requires the Planning Board to find that the project Plans "*Provide adequate stormwater management consistent with the functional design standards in the Planning Board's Subdivision Rules and Regulations,*" as the Project is not a subdivision and does not result in the construction of subdivision roads. The Project does include the construction of pervious gravel and stone roads. As detailed in the attached plans and stormwater management report, VHB hereby requests that the Planning Board finds that the stormwater management design proposed is adequate for the Project.

Very truly yours,

VANASSE HANGEN BRUSTLIN, INC.



Craig C. Lizotte, P.E.  
Manager Land Development Services

cc:  
Ernesto Caparrotta  
Maurice Caparrotta,  
Bill Cundiff, (letter only)  
Mike Guzinski (letter only),  
Steve Zisk, (letter only)  
Pam Brown,  
Rod Jané

