



DAVID EVANS  
AND ASSOCIATES INC.

---

## MEMORANDUM

**DATE:** August 2008  
**TO:** Kelly O'Brien  
**FROM:** Ethan Rosenthal  
**SUBJECT:** Addendum to Exhibit I  
**PROJECT:** Golden Hills Wind Project  
**PROJECT NO:** BPOC0000-0005  
**COPIES:**

---

Disturbance acreages provided in Sections I.3 and I.4 have been changed due to adjustments in the project footprints. These exhibit sections are provided below, with the new acreage quantities provided.

### **I.3 IDENTIFICATION AND DESCRIPTION OF LAND USES**

**OAR-345-021-0010(1)(i)(B)** *Identification and description of current land uses in the analysis area, such as growing crops, that require or depend on productive soils.*

Response: Land uses within and surrounding the site consist of private agricultural land generally used for dry land wheat production. Permanent project facilities will occupy approximately 127 acres of agricultural land and 12 acres of currently undeveloped non-agricultural land. Temporary impacts from construction will disturb an additional 746 acres of agricultural land and 279 acres of currently undeveloped non-agricultural land.

### **I.4 IDENTIFICATION AND ASSESSMENT OF IMPACTS TO SOILS**

**OAR 345-021-0010 (1)(i)(C)** *Identification and assessment of significant potential adverse impact to soils from construction, operation, and retirement of the facility, including, but not limited to, erosion and chemical factors such as salt deposition from cooling towers, land application of liquid effluent, and chemical spills.*

Response: Unavoidable impacts to soils within the site boundary will result from placement of permanent project facilities such as gravel roads and concrete pads on approximately 139 acres of currently undeveloped land. Additionally, facility construction will temporarily disturb soils on up to 1025 acres of currently undeveloped land. These soil impacts will be limited according to the same methods identified in the ASC. Where temporary impacts would occur in cultivated areas, the approximately three feet of top soil would be salvaged and stockpiled in windrows. The windrows would be protected with plastic sheeting or mulch. Upon removal of temporary features, sub-soils would be cultivated to a depth of at least 12 inches (except where bedrock prohibits archiving this depth), then salvaged topsoil would be redistributed to match

Kelly O'Brien  
August 2008  
Page 2

adjacent grades. There are no cooling towers or land application of effluent. Because the quantities of chemical use will be minimal, the risk of spills is minor; appropriate measures will be taken to clean up and restore the area if any spill should occur.

File Name: P:\B\BPOC00000005\0600INFO\0670Reports\0672 - Application for Site Certificate\Addendum\Addendum 1 Exhibit I draft.doc