



DAVID EVANS  
AND ASSOCIATES INC.

---

## MEMORANDUM

DATE: May 2008  
TO: Kelly O'Brien, BP Alternative Energy  
FROM: Sean Sullivan, L.A.  
SUBJECT: **Addendum to Exhibit R**  
PROJECT: Golden Hills Wind Farm  
PROJECT NO: BPOC0000-0005  
COPIES: file

Golden Hills Wind Farm LLC (Applicant) proposes to revise turbine corridors and turbine types for the Golden Hills Wind Farm. This memo summarizes potential impacts to Scenic and Aesthetic Values identified in the analysis area defined in Exhibit R. DEA used the same means and methods to determine potential impacts to Scenic and Aesthetic Values as used in the application.

### **Loss of Vegetation or Alteration of the Landscape**

The proposed changes may impact several trees, which are an important feature in the Sherman County landscape. If this occurs, appropriate mitigation as described in Exhibit P would be provided. The proposed changes would not substantially alter other impacts to the landscape. Therefore, changes in impacts would be negligible, if any.

### **Visual Impacts of Facility Structures or Plumes**

A visibility analysis of the proposed changes was conducted for the analysis area defined in Exhibit R and is attached as Figure R-1. Yellow shading indicates areas from which any portion of any turbine or transmission line would be visible, as predicted by the computer models. Blue shading indicates those areas from which the project would no longer be visible as defined by the Addendum and predicted by the models. Blue areas are insignificant and occur only in the vicinity of the easternmost turbine string.

The project as defined by the Addendum would result in minimal changes in impacts, if any, to scenic and aesthetic resources identified in the analysis area. Impacts to the Columbia River Gorge National Scenic Area (CRGNSA) would remain practically the same. Modeling results indicate the project would remain not visible from Oregon National Historic Trail High Potential Sites (i.e., Deschutes River Crossing, Biggs Junction, and John Day River Crossing [aka McDonald Ferry]). Changes in visibility from the Lower Deschutes Canyon and John Day River Canyon would be practically negligible and only occur along isolated canyon rims. Turbine strings along the Journey Through Time Scenic Byway would be moved in the project per the Addendum, so the aspect and duration of view for individual turbines may change, but the relative degree of visibility and impact would be essentially the same in the addendum configuration as in the application. As described above, the

---

proposed changes may impact several trees, which are an important feature in the Sherman County landscape. If this occurs, appropriate mitigation as described in Exhibit P would be provided.

### **Conclusion**

Given these considerations, the design, construction, operation, and retirement of the proposed facility per the addendum would not significantly affect significant or important scenic and aesthetic resources in the analysis area.

