

BEFORE THE OHIO POWER SITING BOARD

In the Matter of the Applications of)	
Paulding Wind Farm LLC and)	
Paulding Wind Farm III LLC for)	Case No. 15-2030-EL-BGA
Amendments to their Certificates to)	Case No. 15-2031-EL-BGA
Install and Operate Wind Powered)	
Electric Generations Facilities in)	
Paulding County, Ohio)	

DIRECT TESTIMONY OF BENJAMIN BRAZELL

Q.1. Please state your name, title and business address.

A.1. My name is Benjamin Brazell. I am Principal and Director of Environmental Services for Environmental Design & Research, Landscape Architecture, Engineering, & Environmental Services, D.P.C (“EDR”). My business address is 217 Montgomery Street, Suite 1000, Syracuse, New York 13202.

Q.2. What are your duties as Director of Environmental Services?

A.2. As Director of Environmental Services, I am responsible for overseeing EDR’s environmental projects, which include those associated with the construction of wind electric generating and transmission facilities.

Q.3. What is your educational and professional background?

A.3. I earned my BS in Natural Resources from North Carolina State University in 2001. After graduating from North Carolina State, I was environmental scientist for EcoScience Corporation from 2001-2004. I joined EDR in February 2004. Since that time, I have worked in the capacity as Ecologist, Project Manager, Senior Project Manager, and Director of the Environmental Division before becoming Principal of Environmental Services in 2014. I have approximately 15 years of experience performing

and/or supervising projects involving wetlands delineations, state and federal wetland permitting, habitat and ecosystem analysis, environmental impact assessments, and preparation of numerous state siting board applications and environmental impact statements. A statement of my educational background and professional qualifications is attached as Exhibit 1 to my direct testimony. EDR has nearly 20 years of experience with siting, impact analysis, and permitting associated with wind power electric generating facilities.

Q.4. On whose behalf are you offering testimony?

A.4. I am testifying on behalf of the Applicants, Paulding Wind Farm LLC and Paulding Wind Farm III LLC.

Q.5. What is the purpose of your testimony?

A.5. The purpose of my testimony is to provide information regarding the environmental impacts associated with the proposed amendments to the certificate for the Timber Road I Wind Farm, issued on August 23, 2010 in Case No. 09-0980-EL-BGN, and the certificate for the Timber Road II Wind Farm, issued on November 18, 2010 in Case No. 10-0369-EL-BGN, as amended on February 28, 2011 in Case No. 10-3128-EL-BGA (hereinafter, "Timber Road III"). The proposed amendments to the certificate for the Timber Road I Wind Farm are the subject of the application proceeding in Case No. 15-2031-EL-BGA, and the proposed amendments to the certificate for the Timber Road III Wind Farm are the subject of the application proceeding in Case No. 15-2030-EL-BGA.

Q.6. Did you review the December 9, 2015 amendment applications and the supplemental information filed on January 19, 2016 and February 17, 2016, including the studies that were completed in connection with the applications?

A.6. Yes. In addition to reviewing the applications, the supplemental information, and the related studies, EDR supported the preparation of the application and was directly involved with the preparation of updated shadow flicker analysis and coordination of on-site ecological investigations focusing on the stream and wetland delineation in the previously un-surveyed portions of the project area affected by the layout changes. The report summarizing the findings of the shadow flicker analysis is attached as Exhibit C to the application and the ecological investigation reports is attached as Exhibit D to the applications.

Q.7. Based upon your knowledge of the proposals in the amendment applications and your experience in the industry, are there any environmental concerns associated with proposed amendments which are the subject of this hearing?

A.7. No. As an initial matter, all new and relocated access roads, collection lines, and the collector substation are located completely in active agricultural lands, and the changes in location were made based on minimizing impact to streams, wetland, and forested areas. Overall, the proposed amendments will result in less ground impacts and less damaged agricultural drainage tile, which benefits landowners. Environmental data regarding air, water, and solid waste remain as presented in the original applications, as does the data on cultural and archaeological resources.

In support of the original applications, environmental consultants from various firms made numerous site visits to the Project Area, with extensive on-site ecological surveys

conducted during multiple growing seasons. These surveys remain accurate. Then, in support of the preparation of the amendment applications, EDR coordinated with the Mannik and Smith Group, Inc. (“MSG”) who conducted on-site ecological investigations focused on wetlands and streams in the previously un-surveyed portions of the area affected by layout changes. For the most part, any social and ecological impacts remain the same as presented in the original applications. The proposed changes to the collection lines and access roads will result in impacts to delineated wetlands and streams different from what was presented in the original applications. However, it is anticipated that permanent wetland impacts for both the Timber Road I and Timber Road III Facilities will total less than 0.1 acre.

Q.8. Does this conclude your direct testimony?

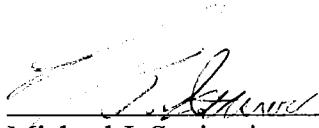
A.8. Yes, it does.

CERTIFICATE OF SERVICE

The Ohio Power Siting Board's e-filing system will electronically serve notice of the filing of this document on the parties referenced in the service list of the docket card who have electronically subscribed to this case. In addition, the undersigned certifies that a courtesy copy of the foregoing document is also being served upon the persons below via electronic mail this 26th day of April 2016.

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Case No(s). 15-2030-EL-BGA, 15-2031-EL-BGA

Summary: Testimony Direct testimony of Benjamin Brazell electronically filed by Mr. Ryan D. Elliott on behalf of Paulding Wind Farm LLC and Paulding Wind Farm III LLC