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November 4, 2016

*Via Electronic Filing*

Ms. Barcy McNeal  
Public Utilities Commission of Ohio  
Administration/Docketing  
180 East Broad Street, 11<sup>th</sup> Floor  
Columbus, OH 43215-3793

**Re: Hog Creek Wind Farm LLC,  
Case Nos. 09-277-EL-BGN and 10-654-EL-BGN**

Dear Ms. McNeal:

On March 22, 2010, the Ohio Power Siting Board ("OPBS") issued Hog Creek Wind Farm LLC ("Hog Creek") a Certificate of Environmental Compatibility and Public Need in Case No. 09-277-EL-BGN for Hog Creek I ("Hog Creek I"). On August 29, 2011, the OPSB issued a Certificate of Environmental Compatibility and Public Need in Case No. 10-654-EL-BGN for Hog Creek II ("Hog Creek II"). The orders in each of the cases established a set of conditions as part of the certificates.

Within these sets of conditions, Hog Creek I **Condition No. 14** and Hog Creek II **Condition No. 36** require that:

**At least 30 days prior to the preconstruction conference, Hog Creek shall provide to staff and to the Hardin County Engineer the final delivery route plan and the results of any traffic studies. JWGL shall complete a study on the final equipment delivery route to determine what improvements will be needed in order to transport equipment to the construction sites. The study and delivery route plan shall consider, but not be limited to: a survey of the final delivery routes to determine the exact locations of vertical constraints where the roadway profile will exceed the allowable bump and dip specifications; identification of locations along the final delivery routes where overhead utility lines may not be high enough for over-height permit loads and coordinate with the appropriate utility company if lines are required to be raised; identification of upgrades to any roads and bridges that are not able to support the projected loads from delivery of the turbines and other facility components; and a description of the restoration of locations where wide turns may impact the road facilities and surrounding areas, and where any roads or bridges are damaged, to their original condition.**

Attached is a copy of the Transportation Plan for the Hog Creek Wind Farm for the 2016 phase of construction (Phase 1). Thus, Hog Creek is in compliance with Hog Creek I **Condition No. 14** and Hog Creek II **Condition No. 36** for Phase 1 of construction.

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If you have any questions please call at the number listed above.

Sincerely,



Sally W. Bloomfield

Attachment

cc: Andrew Conway (w/Attachment)  
Jonathan Pawley (w/Attachment)



## Hog Creek Wind Farm Transportation Plan

Report No:

Issue No: 01

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Revision History

Revision #	Date	Nature of Revision
01	11/02/16	Document first created.

## 1.0 INTRODUCTION

Hog Creek Wind Farm, LLC proposed to construct the Hog Creek Wind Farm (Project) in Hardin County, Ohio, approximately 60 miles northwest of Columbus, Ohio. The proposed Project will be completed in two phases:

1. Phase 1 will be completed in November and December 2016, and will involve the excavations for up to 8 turbine foundations.
2. Phase 2 will be completed in 2017, and will involve construction of access roads, further turbine excavations, a laydown yard, construction of the substation, and turbine delivery and installation.

This document describes transportation routes to the Project site from major roadways. This transportation plan addressed Phase 1 only; Phase 2 of the Project will require a different transportation plan due to restriction for delivery of wind turbine components. The transportation plan details for Phase 2 are being prepared in conjunction with the turbine vendor and transportation company. This additional transportation plan detail will be available in December 2016 and will be provided to OPSB staff for this coordination on the construction effort.

The Phase 2 transportation plan will include a final delivery route plan and results of an updated traffic study. The study on the final equipment delivery route will include:

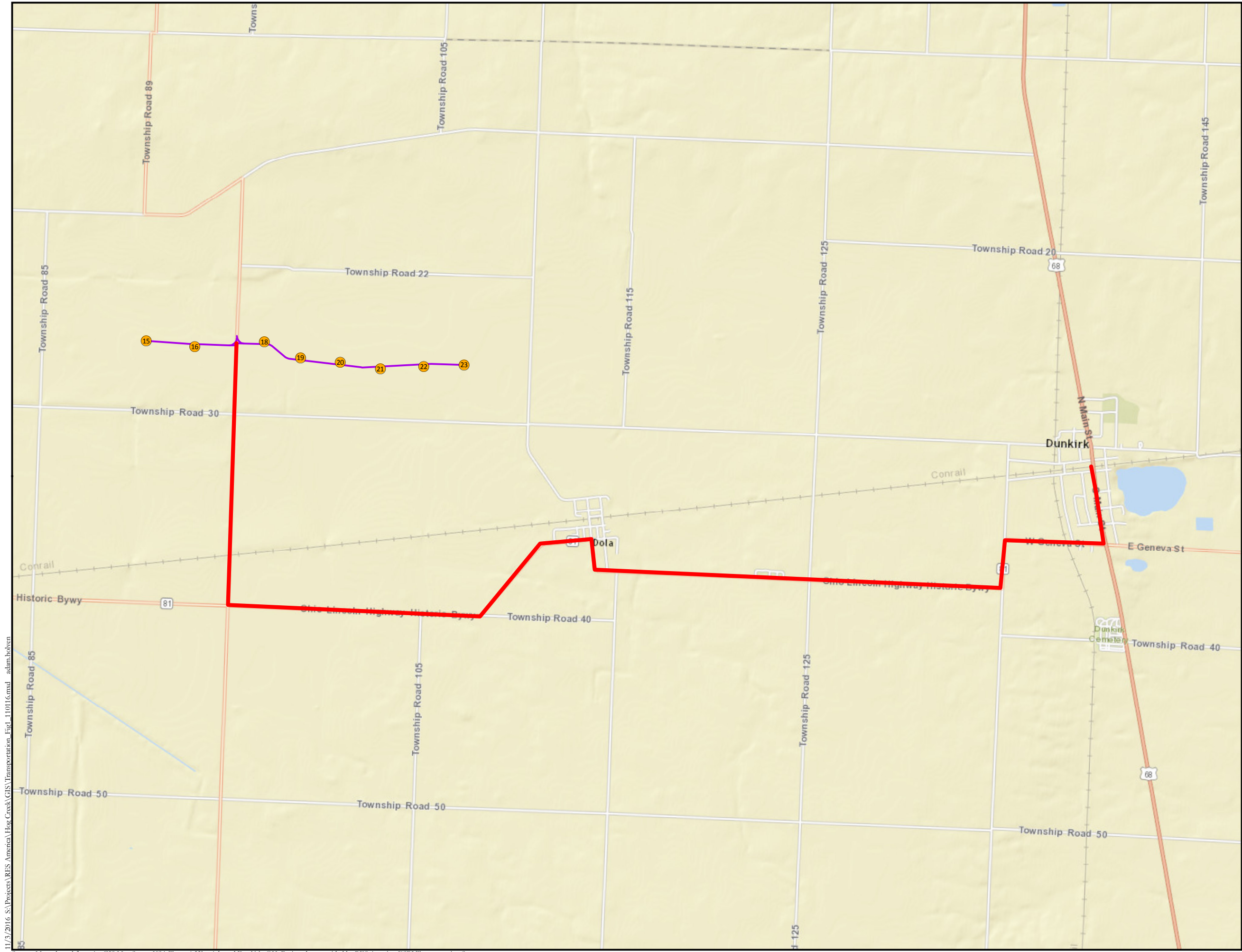
1. A survey of the final delivery routes to determine the exact locations of vertical constraints where the road profile will exceed the allowable bump and dip specs.
2. Locations along the final delivery route where overhead utility lines might not be high enough for over-height permit loads (must coordinate with appropriate utility if the lines are required to be raised).
3. Any upgrades to roads and bridges that are not able to support the projected loads from the delivery of the wind turbines and other facility components.
4. A description of the restoration of locations where wide turns might impact the road facilities and surrounding areas, and where roads or bridges are damaged.

## 2.0 TRANSPORTATION ROUTE

As described above, Phase 1 will consist of excavation of 8 turbine foundations. The turbine locations that will be excavated include turbines 15, 16, 18, 19, 20, 21, 22, and 23 (see attached map). The expected construction traffic for Phase 1 will consist of a 100,000-pound excavator, two D6 size bulldozers, skid steer, tractor, and mulcher, along with other supporting vehicles for mobilization and supplies. This transportation plan does not include routes for the delivery of wind turbine components. The actual location from where the loads will originate is from Dunkirk or US Highway 68, and go south on US Highway 68, west on OH-81, and north on County Road 95 into the Project area. Traffic returning to Dunkirk will take the same route back (see attached map).

The designated route described above was selected to minimize the use of local roads to the extent possible. Load limits were not reviewed for the route. Being that the route will follow several county roads, it is expected that the limits imposed are typical state

regulations, as described in Ohio Revised Code Chapter 5577: Load Limits on Highways. The equipment deliveries and loads for the Phase 1 construction effort are not anticipated to be over any designated load limits; if any permits are required, they will be obtained prior to the start of any onsite work. Further details will be provide regarding the Phase 2 construction activities that will detail oversize and overweight load details for the transport of turbine components and support equipment.



**Proposed Project Facilities**

- Planned Turbine - 2016 Construction

**Transportation Plan**

- Transportation Plan - Dunkirk
- On-site Access Road

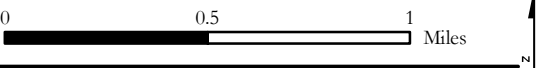


Figure 1  
Transportation Plan - Dunkirk  
Hog Creek Wind Project  
Hardin County, Ohio



**This foregoing document was electronically filed with the Public Utilities**

**Commission of Ohio Docketing Information System on**

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**in**

**Case No(s). 09-0277-EL-BGN, 10-0654-EL-BGN**

Summary: Correspondence of Hog Creek Wind Farm LLC in Compliance with Condition Nos. 14 & 36 - Transportation Plan electronically filed by Teresa Orahod on behalf of Sally W. Bloomfield