



October 15, 2014

Mr. Darrell Nitschke, Executive Secretary  
North Dakota Public Service Commission  
12<sup>th</sup> Floor, Dept. 408  
600 E. Boulevard Avenue  
Bismarck, ND 58505



**RE: Sunflower Wind Project (PU-14-105) – Requested Approval of V-100 Turbine Array**

Dear Mr. Nitschke,

On behalf of Sunflower Wind Project, LLC (“Sunflower”), I would like to formally file this request to also utilize the Vestas 2.0 MW V-100 turbine on our Sunflower Wind Project. As you know, the Public Service Commission (“PSC”) previously issued an order approving our request for a Certificate of Site Compatibility for the Sunflower Wind Project based on two turbine models; 1) the Vestas 2.0 V-110 and 2) the GE 1.85-87.

At the present time, Sunflower has not finalized a turbine model that would be utilized for the project. In order to give us flexibility on the turbine model options, we are requesting the approval of the Vestas 2.0 MW V-100 turbine in addition to the two other models that were already approved by the PSC. Consistent with the previous order, the V-100 layout would involve the installation of up to 110 MW, consisting of a total of 55 wind turbines. Attached to this cover letter are two maps. The first map shows all of the primary and alternative V-100 locations that we are requesting that the PSC approve (in red). The previously approved GE 1.85-87 and Vestas V-110 locations are shown on the map in black for comparison. The proposed V-100 locations are generally in very close proximity to those locations that were previously approved by the PSC.

The second map shows the areas that were covered by the Class III archaeological pedestrian surveys that were completed for the project. The majority of the V-100 locations are located on areas that were previously surveyed by Beaver Creek Archaeology as a part of the Class III surveys. At this time, Beaver Creek is completing additional field surveys for those locations that were not previously surveyed. As was previously noted in our Certificate of Site Compatibility application and during the hearing, Sunflower will avoid all archaeologically sensitive sites that are identified during the supplemental surveys.

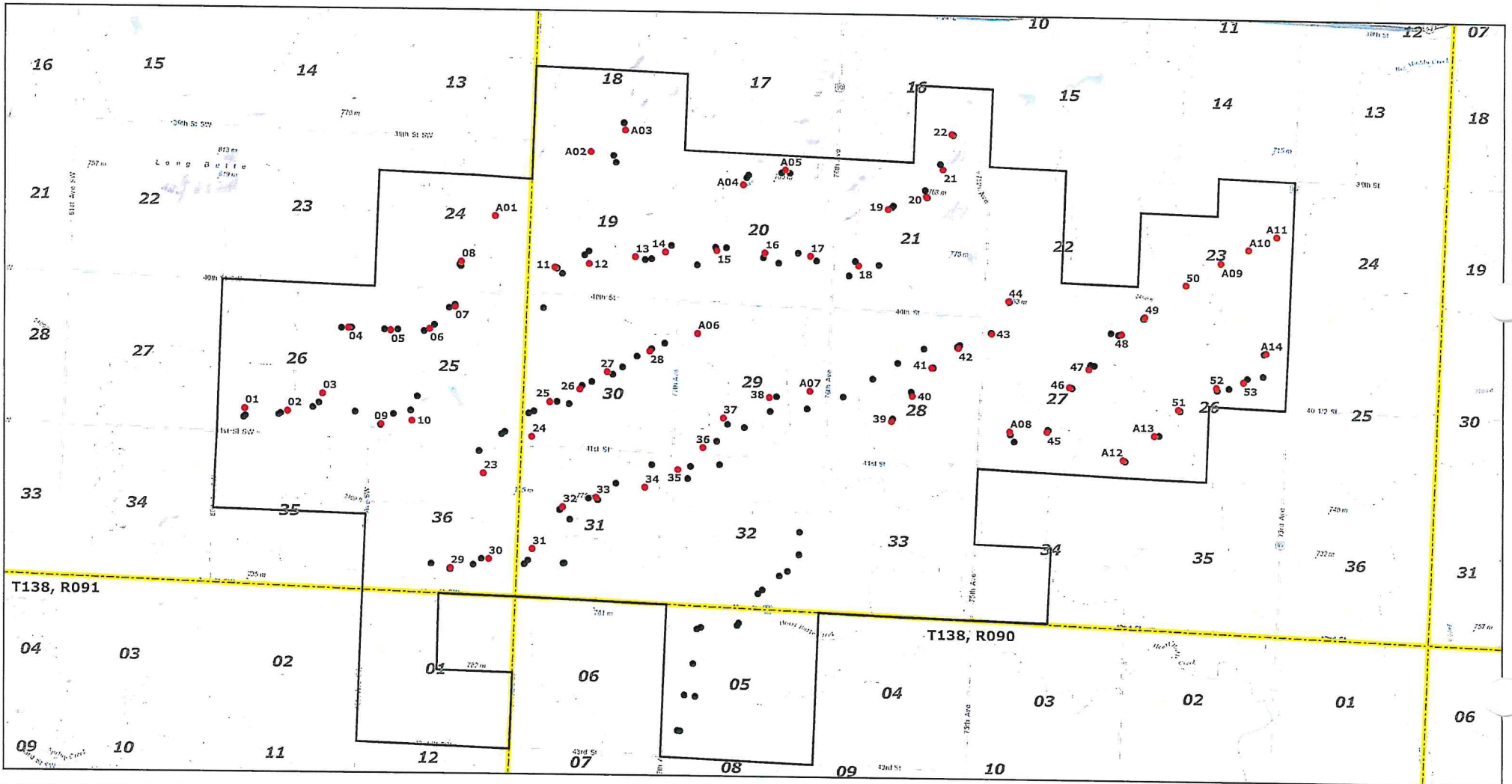
Please let me know if you need any additional information in order to process this request.

Thank you,

Casey Willis  
Senior Project Manager  
cc: Stark County Auditor  
Morton County Auditor

**32 PU-14-105** Filed: 10/16/2014 Pages: 3  
**Request to approve turbine**

Sunflower Wind Project, LLC  
Casey Willis, Senior Project Manager



# INFINITY WIND POWER

## Sunflower Wind Project

10/14/2014

### Legend

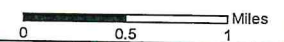
- Array: Vestas 2.0 100 (Proposed Locations)
- Array: GE 1.85 87 (PSC Approved)
- Array: Vestas 2.0 110 (PSC Approved)

### Project Location

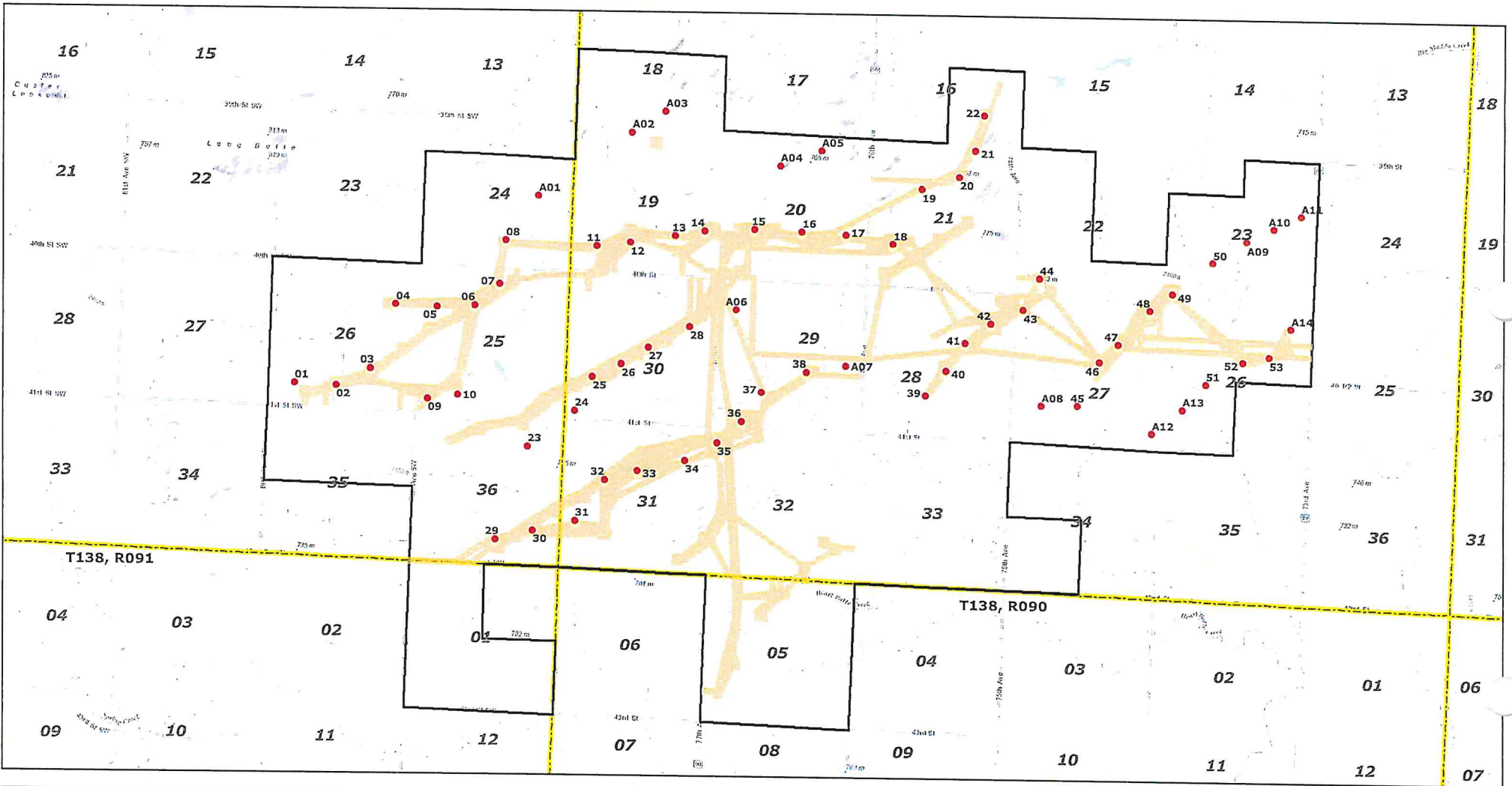


### Reference

NAD 1983 UTM Zone 13N



**CONFIDENTIAL**



**INFINITY**  
WIND POWER

Sunflower Wind Project

10/14/2014

**Legend**

- Array: Vestas 2.0 100 (Proposed Locations)
- Survey Corridors

**Project Location**

Montana  
North Dakota  
Minnesota  
Wyoming  
South Dakota

**Reference**

NAD 1983 UTM Zone 13N

0 0.5 1 Miles

**CONFIDENTIAL**