



# North Dakota State Water Commission

900 EAST BOULEVARD AVENUE, DEPT 770 • BISMARCK, NORTH DAKOTA 58505-0850  
(701) 328-2750 • TTY 1-800-366-6888 or 711 • FAX (701) 328-3696 • <http://swc.nd.gov>

August 24, 2016

Adam Holven  
Teltra Tech, Inc.  
2001 Killebrew Drive, STE 141  
Bloomington, MN 55425

Dear Mr. Holven:

This is in response to your request for review of environmental impacts associated with the Glacier Ridge Wind Farm project located in Barnes County, ND. Since the letter dated May 24, 2016, the Project Study Area has been modified which include additional tracts: Barnes County, Township 141N, Range 56W, Sections 17 and 20.

The proposed project has been reviewed by State Water Commission staff and the following comments are provided:

- There are no floodplains identified and/or mapped where this proposed project is to take place. The project takes place in Zone X. It is also believed that the project will not affect a floodplain as identified by the National Flood Insurance Program (NFIP). The NFIP map used to make this determination is: Barnes County, Panels #38003C: 0475F, 0500F, 0325F, 0125F, & 0150F, Date: 2/6/2008.
- The study area proposed for the Glacier Ridge Wind Farm project has surface hydrology including wetlands and tributaries to the Maple River. Without knowing the project specifics, the Office of State Engineer (OSE) can only comment in generalities as to what permits or permissions may or may not be required. A surface drain permit may be required from the OSE and the local water resource district of jurisdiction if there is fill placed in a wetland(s) or any waterbodies drained that have a watershed area of 80 acres or more. Obstructions placed near or in a watercourse, such as a tributary, may require a construction permit from the OSE, if the obstruction is acting as a dam or dike. The local water resource district of jurisdiction such as the Barnes County Water Resource District, must be contacted regarding obstructions placed near or in watercourses. Any on-site water control, such as channel diversions, may require a construction permit from the OSE. Water resource district contact information is available here: [http://swc.nd.gov/info\\_edu/water\\_links/nd\\_resource\\_boards](http://swc.nd.gov/info_edu/water_links/nd_resource_boards). For further information, please visit the Construction Permits and Drainage Permits pages on the OSE's website ([swc.nd.gov](http://swc.nd.gov)) or call the OSE's Regulatory Engineering and Permitting Section at 701-328-2752.
- It is the responsibility of the project sponsor to ensure that local, state and federal agencies are contacted for any required approvals, permits, and easements.
- All waste material associated with the project must be disposed of properly and not placed in identified floodway areas.

Thank you for the opportunity to provide review comments. If you have any questions, please call me at 701-328-4967.

Sincerely,

Michael Noone  
Natural Resource Economist

MN:dm/1570

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North Dakota Water Commission  
Michael Noone