



MEMORANDUM

TO: David Britton
Camie McGraw

REF. NO.: 630631

FROM: Gordon Reusing/Tim Wiens/ca/1 *TW*

DATE: April 20, 2010

CC: Town Planning Board
Carol Horowitz, Town Planner
Daniel A. Spitzer, Esq.
Sara Stebbins, EDR
Kevin Sheen, Everpower Renewables
James Muscato, Young/Sommer, LLC

RE: **Allegany Wind Farm Project – Noise Impact Modelling at Residences**

INTRODUCTION

Conestoga-Rovers & Associates (CRA) was retained by the Allegany Town Planning Board to conduct an independent Acoustic Noise Model Assessment (Assessment) for eight (8) selected off-site sensitive residential receiver locations in the Town of Allegany, Cattaraugus County, New York, to evaluate the noise impact from the proposed EverPower Renewables (EverPower) Allegany Wind Farm Project (Project).

CRA previously peer reviewed and provided technical comments on Hessler Associates, Inc. (Hessler) "Environmental Sound Survey and Noise Impact Assessment", dated January 27, 2010, which was prepared in support of the Draft Environmental Impact Statements (DEIS) for this Project.

PROJECT AND SITE DESCRIPTION

A detailed project description for the wind farm can be found in the DEIS prepared and submitted by EverPower.

A total of twenty-nine (29) wind turbines each with a nominal electrical output of 2 to 2.5 MW are proposed. The turbines will be either Nordex N100/2500 or REpower MM92 units, each with a hub height of 100 metres (m) (328 feet).

The turbines will be situated along the crests of an east and west ridge located in southern Allegany County. Large portions of the surrounding landscape are used for timber. A number of residences are located along the edge of the Project area in Harrisburg, Nichols Run and Knapp Creek.