

LIVINGSTON COUNTY ZONING BOARD OF APPEALS

In Re Application of Pleasant Ridge Energy)
LLC for Special Use Permit for Pleasant Ridge) Zoning Case No. SU-7-14
Wind Energy Project)

AFFIDAVIT

David Rautmann, P.E., being first duly sworn, deposes and states as follows:

1. That I have personal knowledge of the matters contained herein and if called as a witness would competently testify as set forth below.
2. This Affidavit is in connection with Pleasant Ridge Exhibit 28, the Stantec Decommissioning Plan (the “Plan”) prepared in connection with the subject Special Use Permit proceeding.
3. During the hearing, in the course of questioning by counsel for the United Citizens of Livingston County (“UCLC”), it became clear that the Plan contains a mathematical quantity error in connection with access road decommissioning.
4. Specifically, the calculations regarding Table 2, Typical Access Road Construction Materials, are as follows:
 - a. Total length of roads was finalized at 268,000 linear feet.
 - b. Calculation of materials for cost estimates was computed as: $268,000 \times 16\text{-foot width} = 4,288,000 \text{ square feet} / 9 \text{ sq ft/ sq yds} = 464,444 \text{ square yards}$
 - c. Aggregate Base Course and Aggregate Surface Course are both the same and were calculated as: $4,288,000 \text{ sq ft} \times 0.5 \text{ ft deep} = 2,144,000 \text{ cu ft} / 27 \text{ cu ft/cu yd} = 79,407 \text{ cubic yards each}$

5. Table 2 was not updated with final material calculations; however, cost analyses for revenue and expenses were calculated with the correct amount.

Further affiant sayeth not.



David Rautmann, P.E.

Subscribed and sworn to before me this 25th day
of March, 2015.



Notary Public