



Cortland County Soil and Water Conservation District

100 Grange Place, Room 202, Cortland, NY 13045

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www.cortlandswcd.org

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October 19, 2020

Bruce Weber, Planning and Zoning Officer
Town of Cortlandville
3577 Terrace Road
Cortland, NY 13045

Re: U2 Enterprises LLC Pole Barn, 3699 Luker Ave.

Dear Mr. Weber:

We have reviewed the proposed plans for a pole barn and associated parking area and gravel entrance drive, with an associated disturbance and conversion to impervious surfaces of approximately 0.16 acres, on the above-referenced property.

The project proponent has provided documentation that stormwater flow from all impervious surfaces other than one-half of the roof will be directed into the existing stormwater facilities for the property. The remaining roof area will discharge to the 38'-wide grassed area to the south of the proposed building and then to the existing grassed drainageway leading off of the property.

Based on review of the 1999 SWPPP and the 2001 Addendum to the SWPPP, project drawings of the proposed construction, and communication with the proponent, it is my assessment that this project will not cause additional stormwater volume to leave the property or enter the groundwater untreated for the following reasons:

- 1) The entire property is of Hydrologic Soil Group (HSG) A, which has a very high infiltration rate,
- 2) Sufficient grassed area width is available and of low grade to allow for adequate infiltration of the southern half of the roof, and
- 3) According to SWPPP documents, the infiltration basin was designed and built to 130% of required capacity and the original development was reduced in surface area by 49%, therefore considerable additional capacity is available in the existing stormwater facilities to accommodate the relatively small quantity of additional stormwater generated by the northern half of the roof, parking area and entrance road.

Please call me at 756-5991 if you have any questions.

Sincerely,

A handwritten signature in blue ink that reads 'Kathleen E. McGrath'.

Kathleen E. McGrath
Water Quality Specialist

Cc: Amanda Barber, Cortland SWCD
Bob O'Gorman, U2 Enterprises, LLC