

851 Chemung Street
Horseheads, New York 14845

May 10, 2022

Attn: Mr. Nate Nagle, Village Manager
Mr. Bob Young, Code Enforcement Officer
Village of Horseheads
202 South Main Street
Horseheads, New York 14845

**Re: Proposed HOST-Southern Tier Logistics New Building
Village of Horseheads, New York
Review of Stormwater Pollution Prevention Plan**

Mr. Nagle and Mr. Young:

As per the Village's request, I have completed a review of the following submitted information regarding stormwater management and erosion & sediment control for the above-referenced project.

- May 6, 2020 letter from LaBella Associates in response to the Chemung County Stormwater Team's May 4, 2022 SWPPP review letter
- Stormwater Pollution Prevention Plan for HOST-Southern Tier Logistics New Building, Prepared by LaBella Associates, Revision dated May 2022
- Site Plans for Southern Tier Logistics Building for Clouse Construction Corp, Prepared by LaBella Associates, Dated May 2022
- "Areas of Disturbance" calculations prepared by LaBella Associates, provided via e-mail on May 6, 2022

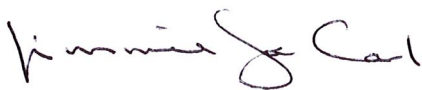
My review comments and questions for the above-referenced project, based upon the submitted information, are as follows.

1. In regards to the proposed soil restoration area along the east side of the proposed building, it is requested that more specifics be noted in the SWPPP including the following.
 - Thickness of topsoil
 - Removal of existing subbase material
 - Specification for fill material (besides topsoil)
 - Full Soil Restoration requirement (including depth of decompaction) as per NYSDEC's Deep-Ripping and Decompaction Guidance and the Soil Restoration specification in the NYSDEC's Standards and Specifications for Erosion & Sediment Control

2. In regards to concrete wash-outs, the following items are noted.
 - Given the amount of new concrete for this project, would additional concrete wash-outs be needed, in addition to the single 10-ft x 10-ft wash-out shown on the plans? If so, this should be indicated in the SWPPP.
3. In regards to the Construction Staging Area on the existing concrete building slab (shown on Sheet C205), it is requested that more specifics be included in the SWPPP including the following.
 - How will sediment control for soil piles and construction debris piles on this building slab be accommodated?
 - Would routine sweeping be needed to prevent particulates on this slab from entering stormwater and being washed away during a rain event?
4. In regards to the proposed Stockpile Area shown on Sheet C205, the following items are noted and should be included in the SWPPP.
 - A Stabilized Construction Access for this area is warranted to control tracking onto the roadway.
 - The area should receive Full Soil Restoration, as well as revegetation, upon completion of the project.
 - It is requested that a note be added to the SWPPP that soil stockpiles shall be stabilized, if inactive for a period of 14 days.
 - How will sediment control from other soil stockpiles and debris pipes for this project be provided?
5. In regards to the "Inlet Protection in Pavement Detail" on Sheet C501, it is noted that a 12" dia. filter sock filled with crushed stone is proposed.
 - What are the specifications for this tube? Will it have adequate integrity to accommodate the stone without tearing or rupturing?
 - What size is the stone? Would the stone be washed?
6. It is requested that specifications (and details (if applicable)) for Concrete Truck Washouts, Dust Control, Stabilized Construction Entrances, Mulching, and Soil Restoration be included in the SWPPP. Those from the NYSDEC's Standards and Specifications for Erosion & Sediment Control would be acceptable.
7. As per the submitted "Area of Disturbance" calculations for the Southern Tier Logistics New Building, it is indicated that a reduction of over 29 percent of the total existing impervious area to be disturbed is proposed. This would amount to a 0.64-acre reduction in impervious area. The SWPPP and NOI do not note this proposed reduction in impervious area. Furthermore, the estimated peak stormwater flow rates for the post-developed condition do not reflect this reduction in impervious area.

If you have any questions or comments regarding this letter, please do not hesitate to contact me. Furthermore, I would be happy to meet with the Village and the Engineer for this project to discuss this project in greater detail.

Sincerely,



Jimmie Joe Carl, P.E.