



851 Chemung Street
Horseheads, New York 14845

February 14, 2019

Mr. Tom Skebey, Code Enforcement Officer
Town of Horseheads Code Enforcement Department
150 Wygant Road
Horseheads, New York 14845

**Re: New Byrne Dairy
Miracle Mile, Horseheads, New York
Review of Stormwater Management Plan**

Mr. Skebey:

I have completed a review of the following submitted information for the above-referenced project regarding the Stormwater Pollution Prevention Plan (SWPPP) and stormwater management system design for that project.

- Stormwater Pollution Prevention Plan for Construction Activities at the Horseheads Byrne Dairy, Stamped by a NYS Licensed Professional Engineer, Prepared by Plumley Engineering, Dated February 2019, Received on February 14, 2019
- Site Development Plans for Horseheads Byrne Dairy, Stamped by a NYS Licensed Professional Engineer, Prepared by Plumley Engineering, Revision dated February 12, 2019, Received on February 14, 2019
- February 4, 2019 letter, prepared by Plumley Engineering, prepared in response to our January 11, 2019 stormwater management review letter

Upon review of the above submitted information, I believe that the SWPPP and stormwater management system are acceptable. This acceptance is conditioned upon the following items.

1. One set of final approved Stormwater Pollution Prevention Plan (including one set of the approved Site Development Plans), with the executed approval stamp of the Chemung County Stormwater Coalition, must be on-site at all times during construction until complete site stabilization.
2. This acceptance pertains only to stormwater drainage and management facilities. It is incumbent upon the Applicant to obtain all necessary regulatory approvals and permits.
3. Upon completion of the proposed site construction (including the stormwater collection and management systems), a licensed professional engineer shall provide a certification letter to the Town of Horseheads Code Enforcement Officer (copied to the Chemung County Stormwater Coalition), stating that the project was constructed in conformance with the approved plans and specifications. Deviations from the approved plans should be noted. Also, these associated changes shall be noted on the plans and a copy of these plans provided to the Town.

4. Prior to the start of construction, it is requested that the Applicant arrange a meeting with the Town of Horseheads Code Enforcement Officer, the Chemung County Stormwater Coalition, and the Applicant's design professionals, to discuss requirements associated with the SWPPP and SPDES permit.
5. To maintain the existing Hydrologic Soil Group rating for disturbed areas proposed to be vegetated, Soil restoration shall be completed in conformance with NYSDEC's document entitled Deep-Ripping and Decompaction, April 2008 and Table 5.3 of the NYS Stormwater Management Design Manual.
6. Silt, sediment, and/or dust shall not be allowed to leave the project site, including tracking onto public streets. Furthermore, silt and sediment shall not be directed to the proposed stormwater infiltration system. Erosion and sediment controls, outlined in the accepted Erosion & Sediment Control Plan, shall be implemented and maintained to ensure this purpose. If silt, sediment, and/or dust are found to be leaving the site or being directed to the stormwater infiltration system, the Owner (or their contractor) shall take immediate actions to correct the situation.
7. It is imperative that silt and sediment not be directed to the proposed bioretention systems, as the performance and/or longevity of these could be negatively impacted.
8. Appropriate erosion and sediment control measures shall be implemented at any off-site spoils area, where cut from the project site shall be placed and stockpiled. These measures shall be consistent with the New York State Standards and Specifications for Erosion and Sediment Control. The Erosion & Sediment Control Plan shall be amended, if off-site soil stockpile areas are proposed to be utilized for this project.
9. It is understood that, at this time, approval from the NYSDOT for the proposed drainage improvements has not been received by the Applicant. The Town's final acceptance of the SWPPP is conditioned upon the NYSDOT approving the stormwater management plan (including the connection of a proposed storm sewer to a NYSDOT catch basin along Miracle Mile).
10. During the review process, a concern was presented regarding the potential for icing in the south entrance drive. As proposed, runoff from this drive entrance is intended to drain through a gap in the adjacent curbing. Depending upon snow conditions, plowing operations, and maintenance, a potential exists that this gap could become blocked and puddling/icing could subsequently occur within this drive. As a condition of the SWPPP acceptance, if icing problems are encountered in the entrance drive, the Applicant shall take prompt action to address this issue in a safe and reliable fashion.
11. A formal, signed enforceable maintenance agreement for the stormwater management system shall be provided by the Applicant/Owner, accepted by the Town, and executed by the Applicant, prior to the issuance of the Certificate of Occupancy for this project. This agreement shall be binding on all subsequent landowners and recorded in the office of the County Clerk as a deed restriction on the property. That agreement must be fully consistent with the Town's Stormwater Management and Erosion and Sediment Control Ordinance and accepted by the Town and their attorney. The maintenance agreement shall include a detailed operation & maintenance plan that has specific provisions for the long-term maintenance of the stormwater management systems.
12. A PDF of the approved plans and SWPPP shall be directed from the applicant to the Town of Horseheads Code Enforcement Officer and to this office for our digital records.

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

Sincerely,

A handwritten signature in blue ink that reads "Jimmie Joe Carl". The signature is written in a cursive style.

Jimmie Joe Carl, P.E.

Cc: Plumley Engineering