



851 Chemung Street
Horseheads, New York 14845

April 27, 2018

Mr. Brad Lytle, Village Manager
Village of Horseheads
202 South Main Street
Horseheads, New York 14845

**Re: Villas at Gardner Road
Gardner Road, Village of Horseheads
Acceptance of Stormwater Pollution Prevention Plan**

Mr. Lytle:

I have completed a review of the following submitted items for the above-referenced project regarding the proposed stormwater management system for that project.

- Site Plan Drawings for Villas at Gardner Road, Village of Horseheads, Chemung County, NY, Stamped by a NYS Licensed Professional Engineer, Prepared by Fagan Engineers, Revision dated April 6, 2016, Received April 6, 2018
- Stormwater Pollution Prevention Plan for Villas at Gardner Road, Prepared by Fagan Engineers, Revision Dated April 2018, Received April 6, 2018
- Response letter to the Stormwater Coalition's October 19, 2017 drainage review comments, Prepared by Fagan Engineers, Dated April 6, 2018

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 Engineering Drawings), with the executed approval stamp of the Chemung County Stormwater Coalition, must be on-site at all times during construction and 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. It is requested that copies of all necessary regulatory permits be provided to the Village of Horseheads Code Enforcement Officer for their records.
3. Upon completion of the proposed site construction (including the stormwater collection and management systems), a licensed professional engineer (on behalf of the developer) shall provide a certification letter to the Village 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.
4. 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 Decomaction, April 2008 and Table 5.3 of the NYS Stormwater Management Design Manual.

4. 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.
5. It is imperative that silt and sediment not be directed to the proposed infiltration basin, as the performance of the infiltration capacity of this basin could be negatively impacted.
6. Provisions to maximize the infiltration capacity of the proposed infiltration basin should be implemented during construction. Such provisions should include soil decompaction of the soils within the infiltration basin, especially after topsoil placement.
7. The grading within the drainage easement of Lots #1, #2, and #3 shall be completed such to accommodate/facilitate access for vehicular maintenance equipment including mowers and excavators. The grading shall be acceptable to the Village's Street Superintendent.
8. For each home lot, an individual, simple Erosion & Sediment Control Plan shall be provided to the Village of Horseheads for their review and acceptance, as part of the Building Plan Review process. These plans shall include details regarding the proposed erosion control measures, stabilization measures, and soil decompaction/restoration requirements. Prior to the start of construction on a particular lot, the associated Erosion & Sediment Control Plan for that lot must be approved by the Village.
9. A PDF of the approved plans shall be directed from the applicant to the Village of Horseheads and to this office for our digital records.
10. The hydrologic modeling for Drainage Area C1 was not reviewed in detail, as this area is largely outside the drainage area of the Villas at Gardner Road project.

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".

Jimmie Joe Carl, P.E.

Cc: Matt Mustico, Village Street Superintendent
Fagan Engineers