



851 Chemung Street
Horseheads, New York 14845

April 29, 2020

Attn: Mr. John McCracken, Director of Code Enforcement
City of Elmira Inspection Services Department
101 West Second Street
Elmira, New York 14901

**Re: Six67 College Avenue Apartments SWPPP Acceptance
West Fifth Street, City of Elmira**

Mr. McCracken:

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.

- Site Plan Drawings for Six67 College Avenue Apartments (Drawing Nos. 02 to 12), City of Elmira, New York, Prepared by BME Associates, Project No. 2680, Dated December 2019, Revision dated April 9, 2020, Not stamped by a licensed professional engineer
- Stormwater Pollution Prevention Plan (SWPPP) for Six67 College Avenue, Prepared by BME Associates, Project No. 2680, Dated December 2019, Revision dated April 9, 2020, Not stamped by a licensed professional engineer
- BME Associates' response letter to my January 16, 2020 review letter and associated submitted information
- "No Effect" letter from the Office of Parks, Recreation, and Historic Preservation for the Elmira Apartments Project, 20PR00105, Dated January 13, 2020

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 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 design professional (on behalf of the developer) shall provide a certification letter to the City of Elmira's Director of Code Enforcement (copied to the Chemung County Stormwater Coalition), stating that the project was constructed in conformance with the approved plans and specifications.

4. Prior to the start of construction, the Applicant arrange a meeting with the City of Elmira's Director of Code Enforcement, 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. All roof runoff shall be piped to the proposed stormwater collection system and proposed stormwater infiltration system.
7. The proposed stormwater management system includes a StormTech infiltration system and a Barracuda pretreatment system. The stormwater collection and management systems were designed to accommodate a 100-year storm event such that runoff from the proposed building, parking lots, and drives will not reach off-site areas.
8. 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.
9. It is imperative that silt and sediment not be directed to the proposed infiltration system, as the performance of the infiltration capacity of this basin could be negatively impacted. Furthermore, compaction and/or smearing of the soils within the infiltration system shall be avoided, as these can result in a reduction of the infiltration capacity.
10. 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.
11. A formal, signed enforceable maintenance agreement for the stormwater management system shall be provided by the Applicant/Owner, accepted by the City, 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 City's Stormwater Management and Erosion and Sediment Control Ordinance and accepted by the City 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 system, including (but not limited) to the following items.
 - i. Specific operation and maintenance tasks
 - ii. Monitoring requirements (including frequency)
 - iii. Frequency and triggers of maintenance activities
12. A PDF of the approved plans and SWPPP shall be directed from the applicant to the City of Elmira's Director of Code Enforcement and to this office for our digital records.

13. Digital copies of the required site inspection reports by a Qualified Inspector shall be provided to the City of Elmira and the Chemung County Stormwater Coalition within 1 day after the completion of the site inspection.
14. In regards to the proposed sidewalks and the proposed entrance/exit drives onto City streets, the following items are noted.
 - i. The Applicant is required to obtain a Curb Cut Permit from the City of Elmira Department of Public Works, prior to the start of construction. The Chemung County DPW shall approve the design and construction details for the drive entrances/exits, including sidewalk, curbing, and curb ramps.
 - ii. The design and construction of the proposed sidewalks, curbing, and curb ramps within the City's right-of-ways shall be in accordance with the following.
 - City of Elmira's SIDEWALK Specifications and Standards
 - NYSDOT Sidewalk and Curb Ramp Details (Sheets 1 through 9), 608-01
 - U.S. Department of Transportation's Accessible Sidewalks and Street Crossings – an Information Guide (FWHA-SA-03-01)
 - iii. The minimum width of sidewalk (including sidewalks that cross drives) shall be 5 feet.
 - iv. Sidewalk within City street right-of-ways shall not be installed with wire mesh.

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,



Jimmie Joe Carl, P.E.

Cc: Andrew Avery, P.E., City of Elmira
Rick Vary, City of Elmira
BME Associates