



June 17, 2022

Mr. Chris Madigan
Hamburg Township
10405 Hamburg Road
Hamburg, MI 48139

Re: Hamburg Village Townhomes
Preliminary Site Plan Review

Dear Mr. Madigan

We have reviewed the plans for the referenced project dated May 27, 2022, as prepared by Kem-Tec. We offer the following comments for your consideration:

1. The petitioner is proposing new sanitary sewer connecting to an existing manhole on M-36. No profiles or details are shown. The proposed routing shows approximately 800' of 8" sanitary sewer is required to service the south end of the site. At minimum grades, the invert at the furthest manhole would be approximately 911.4. Elevations proposed along Pearl Street are in the range of 910 to 911. The proposed sanitary sewer is not a feasible solution.
2. The petitioner is proposing a new water main along M-36 to provide water service to the development. This should be coordinated with the Livingston County Water Authority.
3. Storm water management calculations were not provided so we cannot comment on the proposed system or detention basin sizing.
4. Minimal construction details (pavement, curb, etc.) were provided. We assume future submittals would include that type of information

In summary, we do not recommend approval of the site plan as the sanitary sewer proposed is not a feasible solution.

If you have any questions, please contact me at 734.657.4925.

Sincerely,

Digitally signed by Ted L. Erickson, P.E.
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ou=IMEG Corp, cn=Ted L. Erickson, P.E.
Date: 2022.06.17 09:49:53 -0400

Ted L. Erickson, P.E.
Principal