



February 6, 2026

David Rohr
Hamburg Township
10405 Merrill Road, P.O. Box 197
Hamburg, Michigan 48139

RE: Chilson Commons Car Wash
Preliminary Site Plan Review
IMEG #25006497.00

Dear David:

We have reviewed the Preliminary Site Plan for the Chilson Commons Car Wash as prepared by Stonefield Engineer & Design, dated January 6, 2026. The applicant is proposing an automated car wash on an out lot of Chilson Commons. We offer the following comments for your consideration:

1. The proposed pavement sections are adequate for the use.
2. A profile is required for all proposed utilities. The crossing of the existing force main is not noted on the storm sewer between Catch basins D 14 and D-13.
3. Stormwater from the site is being routed to the existing detention basin. The original stormwater design included this parcel as 1.77 acres with a C factor of 0.37 and was designed under the old LCDC rules. The applicant should provide calculations showing the post development flows as well as an analysis of capacity of the storm sewers and detention basin to accept the flows. A pretreatment device may be required to make up the difference in the forebay calculation between the old standards and current standards. A storm water narrative shall also be included.
4. The applicant must apply for a commercial sewer connection through the Township's utility department. A detailed review of the sanitary sewer system will be conducted after the application. Preliminary comments are as follows:
 - a. The 60' wide sanitary sewer easement extends through the site to the M-36 Right of Way. This should be clearly shown on all applicable plan sheets. An agreement should be made between the Township and applicant such that future maintenance of the force main may require it to be rerouted around the pavement section at the applicant's expense.
 - b. The grade over the existing sanitary force main is being raised approximately 5', and site improvements are proposed in the easement, including reinforced concrete paving and landscaping.
 - c. Details of the proposed water reclamation tanks should be provided.

- d. A sampling manhole will be required for the car wash effluent prior to connection of the domestic sewage.
 - e. The applicant shall protect the existing pump station during construction. Bollards shall be added to protect above ground components of the pump station.
5. The applicant shall provide approval of the underground water tank / water connection from the Livingston County Department of Public Health or applicable agency.

In summary, we offer no objection to the approval of the preliminary site plan contingent upon the above comments being addressed during the final site plan review.

If you have any questions, please contact me at (734) 657-4925.

Sincerely,

Ted Erickson

Digitally signed by Ted Erickson
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