

August 5, 2019

Ms. Heidi Larson
2818 Lisbon Ave. N.
Lake Elmo, MN 55042

Regarding your recent subsurface sewage treatment system (SSTS) Compliance Inspection report and additional information supplied by the City of Lake Elmo.

The Department of Public Health and Environment has received your request for an opinion regarding the recent Compliance Inspection report for the existing subsurface sewage treatment system (SSTS) serving property located at 2818 Lisbon Ave., N. Lake Elmo.

On August 2, 2019 the Department received a Compliance Inspection Report from Midwest Soil Testing indicating that this system has sealed tanks and is not discharging sewage to the surface. The report does indicate that the system does not have the required soil separation of 36 inches, as required for a 1997 installation, but has 22.5 inches from the bottom of the soil treatment area to indications of seasonal high water table, based on soil characteristics.

The Department has used the following information in making a determination on your request:

1. On July 1, 2019, contract Jack Griffin, Engineer for the City of Lake Elmo submitted a written notice to the county stating that this property will be included in a feasibility study, to be completed in the fall of 2019, looking at bringing city sewer services to serve the Heritage Farms Neighborhood.
2. Depending on the results of the study, construction and extension city services could be available as soon as year 2020.

Given the above information the Department of Public Health and Environment does not require replacement of this SSTS at this time.

Once the results of the study are known and if actions are taken by the city to provide sewer services to serve this property within a known timeframe, the Department would not require upgrading, replacement or abandonment of this system until such time that these services are available, or if the conditions of the system change and result in an imminent threat to public health or the environment.

In addition, we were informed by the Inspection Report that there was a concern about the angle or slope of piping leading to one of the septic tanks on this property. Pipe slope or degree of

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angle are not a criteria of compliance, as noted on the compliance inspection report, and no action related to this is required.

If you have any questions or comments, please contact me at 651-430-6691.

Sincerely,

A handwritten signature in black ink, appearing to read "Larry Swann". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Environmental Program Supervisor