Moermond, Marcia (CI-StPaul)

From: Jacobs, Rick (CI-StPaul)

Sent: Wednesday, August 28, 2019 2:42 PM

To: Ben Aeling; Mike Capra; jesse@ksd-mn.com; McManus, Troy (CI-StPaul)

Cc: Ubl, Stephen (CI-StPaul); Moermond, Marcia (CI-StPaul)

Subject: 2108 Douglynn Ln proposed Subsurface Sewage Treatment System (Septic System)

An update and additional information required on the design approval for a proposed Subsurface Soil Treatment System (Septic system) to be installed at 2108 Douglynn Lane, Saint Paul, MN.

August 20, 2019 at the legislative Hearing, Marcia Moermond indicated:

Please submit your plans to Rick Jacobs, senior plumbing inspector, at rick.jacobs@ci.stpaul.mn.us (651-266-9051) and Steve Ubl, senior building inspector, at stephen.ubl@ci.stpaul.mn.us (651-266-9021). Based on their review she will have a recommendation at the September 3, 2019 hearing.

The design was sent and an onsite meeting was scheduled on 8/27/19 at 1:00pm for the purpose of design review, soil verification, and to witness existing conditions. Attendees were Department of Safety and Inspections (DSI) Senior Plumbing Inspector and MPCA SSTS Certified Inspector Rick Jacobs, DSI Plumbing Inspector and MPCA SSTS Certified Inspector Troy McManus, MPCA Certified Installer and owner of Capra's Utilities Mike Capra, and MPCA SSTS Certified Designer Jesse Kloeppner.

I would like to thank all who attended for their quick response on short notice and for attending.

An additional soil boring was taken and witnessed that verified soil separation indicated in the proposed design. Discussion topics and additional information required:

- 1. Verify tree removal will be allowed, indicate the Authority Having Jurisdiction over the tree removal, indicate any requirements from any authority and approval to remove the trees.
- 2. Indicate in the design and show all wells, indicated the distances and that they are at least 75 feet or greater away from the system. On back of page 2 please.
- 3. Indicate in the design that when the existing tank is pumper as required, a pumping report will be sent to DSI.
- 4. The owner of 2108 Douglynn Lane must get a notarized signature on a statement from the neighbor indicating permission to enter their property for installation of this system.
- 5. The owner of 2108 Douglynn Lane must sign all design paperwork.
- 6. Indicate in the design that a "licensed Electrical Contractor" will obtain all required permits for all required Electrical work.
- 7. Correct the paper work indicating 4 soil borings to 3 soil borings.
- 8. Indicate in the design that Capra's will seed the mound.
- 9. Indicate in the design that Capra's will set up 3 scheduled Maintenance "Pumper".
- 10. Indicate on the plans that the existing ground water will be diverted on the owners own property but to an area where it will not affect or influence the performance of the new system.
- 11. Add to the preliminary Evaluation Worksheet in #5 LGU Specific Setbacks: St Paul Ordinance requires 75 feet from well.

Please make these revisions to the design proposal, attain the necessary approvals or signatures, and send back to DSI for approval.



"DSI's Mission: To preserve and improve the quality of life in Saint Paul by protecting and promoting public health and safety for all"

From: Ben Aeling [mailto:daprix97@hotmail.com] Sent: Wednesday, August 21, 2019 6:38 AM

To: Jacobs, Rick (CI-StPaul) <rick.jacobs@ci.stpaul.mn.us> **Cc:** Ubl, Stephen (CI-StPaul) <stephen.ubl@ci.stpaul.mn.us>

Subject: 2108 Douglynn Ln Septic Design

Think Before You Click: This email originated outside our organization

Good Morning Rick!

I hope the week has been treating you well so far! Thank you for calling me back so quickly yesterday, sorry I was unable to answer the call - I was driving at the time. Per our voicemails, I discussed the situation with Marcia Moermond and she asked me to send the new septic design to you and Steve for review. Attached is the septic design Kloeppner Services & Designs, LLC put together for me. If you could give me a call when you have a moment this morning I'd greatly appreciate it - I just want to make sure you have everything you need and I have a question I'd like to talk through with you. I'm available any time before 9:00

As always, please don't hesitate to call or email if there is anything else you need from me.

THANKS! Ben Aeling 651-271-0379