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September 7, 2021

TCPA – Haverhill Township
Attn: Dave Meir
Rochester Township Hall
4111 11th Ave SW
Rochester, MN 55902

RE: Conditional Use Permit, Grading & Erosion Control Plan, Drainage Report/SWPPP for the Augeson Driveway Project

Dear Mr. Meir,

Our firm has been hired by Nathan Augeson to assist in the design and permitting of a driveway to allow for construction of a new residential structure. Enclosed are grading plans (five sheets), a combined Storm Water Pollution Prevention Plan & Drainage Report, TCPA grading plan checklist, Conditional Use Permit application and its supporting documentation. Future applications for the building permit, ISTS installation and domestic well will be submitted by the owner at the time they are ready to construct.

The need for a CUP is based on the presence and proposed disturbance of Arenzville silt loam (16) which is a designated floodplain soil. The proposed driveway will stem off of 65th St NE adjacent to an existing private drive that serves the 3237 65th St NE property. The new drive will be 3,970 lineal foot and will include a turnaround bulb near the building site. Two culverts are proposed under the drive, one 18" CMP and one 72" CMP. The 72" CMP culvert will be located within the Arenzville silt loam area and will convey flows from the 1,250-acre upstream watershed.

The building site is located outside of any mapped floodplain or floodprone areas. An infiltration basin is proposed at the north side of the subject parcel to treat new impervious introduced to the site in accordance with current NPDES criterion.

The construction of the driveway allows for adequate conveyance of storm water runoff without adverse impacts to upstream or downstream properties. Information pertaining to storm water runoff rates, culvert sizing and flooding potential are all addressed in the attached combined SWPPP & Drainage Report. Please review and call with any questions.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Jason Kappers', is written over a horizontal line.

Jason Kappers, EIT
G-Cubed, Inc.

CC: Nathan Augeson – Owner