MEMORANDUM

Date: January 7, 2013

To:

Cc:

FOCUS ENGINEERING, inc.

 Cara Geheren, P.E.
 651.300.4261

 Jack Griffin, P.E.
 651.300.4264

 Ryan Stempski, P.E.
 651.300.4267

 Chad Isakson
 651.300.4283

Nick Johnson, City PlannerRe:City of Lake ElmoRyan Stempski, P.E., Assistant City EngineerVBWD 28th Street Culvert Removal

From: Jack Griffin, P.E., City Engineer

We have received updated materials for the Conditional Use Permit and Excavating & Grading Permit application for the VBWD 28th Street Culvert Removal. The following items were received in addition to the items identified in the December 26, 2012 Memo prepared by Jack Griffin, City Engineer:

- 28th Street Culvert Grading Plan received via email on December 27, 2012.
- Project Narrative received via email on January 4, 2013.

We have reviewed the application materials and have the following comments:

- 1. The applicant has provided the limits of construction and has indicated that all work will be contained within public rights-of-way or VBWD easements. Property Owner notifications regarding the construction activity is the responsibility of the VBWD.
- 2. The applicant has provided a proposed grading plan and project narrative describing the nature of the work to be completed. Accordingly the applicant is indicating that there are no utilities, structures or trees that will be disturbed as a result of the project with the exception of the 28th Street 73-inch arch culvert, flared end sections and the overlying bituminous road.
- 3. No significant trees are to be damaged or removed. Should any significant trees need to be removed during construction, they must be clearly identified and reviewed by the City of Lake Elmo prior to removal.
- 4. The applicant has submitted hydraulic calculations indicating that there will be no negative floodplain impacts to adjacent properties, both upstream and downstream from the project.
- 5. Implementation and enforcement of erosion and sediment control meeting city standards will be the responsibility of VBWD throughout the project. The VBWD is required to re-establish vegetation for disturbed areas.