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July 10, 2019

THURSTON COUNTY ENVIRONMENTAL HEALTH DIVISION
 2000 Lakeridge Drive SW
 Olympia, WA 98502

TO: Ms. Amy Crass

SUBJECT: **REASONABLE USE EXCEPTION COMMENT RESPONSES**
PROJECT NO. 2019100758, FOLDER SEQUENCE NO. 19 102076 XI
TAX PARCEL NO. 11904130700
SITE ADDRESS: 9020 BAIRD ROAD NE, OLYMPIA, WA 98516

Dear Ms. Amy Crass:

The purpose of this letter is to address each of the four review comments for the requested Reasonable Use Exception for the proposed project at 9020 Baird Road NE. These comments were included in a memorandum dated June 4, 2019. Each review comment is listed below followed by a response demonstrating the satisfaction of the comment.

1. The site map does not identify the location of the single-family well serving the existing residence or the location of the residential water supply lines. The revised map must show the location of the single-family well with the associated 100 ft. sanitary control radius and all residential water lines located within the project boundaries.

Sitts & Hill Engineers Response: The location of the single-family well and water lines have been added to the revised site plan.

2. The site map notes the septic drainfield serving the residence is located offsite on an adjacent parcel. The location of the sewage transport line and drainfield, as referenced on the map, do not match the records on file. All on-site septic system components must be accurately shown on the map.

Sitts & Hill Engineers Response: The attached as-built documents from Thurston County include hand drawn sketches of the site septic system. These sketches lack north arrows and scales, but seem to indicate that the septic system components (tanks, sand filter, pressure lines and drainfield) are in a similar configuration to the surveyed site plan. If the County is aware of a change in the location of the septic system, please provide a copy of the County file so that the true location can be determined.

3. The applicant must clarify the use of the home office/sanctuary building. The building permit for the structure identifies three sinks, a toilet and shower. The applicant must describe how the building was connected to the existing septic system.

Sitts & Hill Engineers Response: The home office/sanctuary building is used just a few times a year. It is not occupied regularly. This building is served by a 300-gallon septic tank that is pumped to the septic system that serves the main residence. The septic

system components serving the home office/sanctuary are inspected biannually by County staff along with the rest of the septic system serving the property.

4. The project site plan shows the garage is connected to the existing septic system. The building permit application for the structure does not identify any plumbing fixtures. The applicant must address this discrepancy.

Sitts & Hill Engineers Response: The line shown on the site plan between the garage and the septic line is a grade break line, not a septic connection. It has been removed from the revised site plan to avoid confusion.

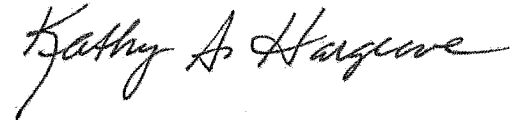
Please feel free to contact our office with any additional questions or comments regarding this project.

Signature



Victor Schlonga, E.I.T.
Civil Design Engineer

Reviewed by



Kathy Hargrave, P.E., LEED AP®
Principal