

EXHIBIT F.6

**Geotechnical Response to City Comments
Prepared by GeoResources**

November 25, 2019

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Response to Comments
Proposed Residential Plat
17504 Johnson Road Northwest
Poulsbo, Washington
PN: 252601-2-004-2008
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This letter summarizes our response to comments from the City of Poulsbo dated August 27, 2019 and their third-party review, performed by Aspect Consulting (Aspect) dated August 30, 2019. The comment letters were forwarded to us by Matt Hough of CPH Consulting. Our responses to the comments are summarized below, and are included in the attached Updated Geotechnical Engineering Report dated November 25, 2019:

Third Party Review Comments:

Retaining Walls: The updated Clearing and Grading, prepared by CPH Consulting dated November 22, 2019 shows the location, top of wall, and bottom of wall. This plan is included as the Site and Exploration Plan, Figure 2, in our report. Specific wall systems have not been determined at this time, our report was updated to provide recommendations for a wall vendor to do their own design. Alternatively, we can do the wall design once the actual type of wall system is selected.

Geologic Critical Areas Considerations:

1. We expanded the text to further explain the recommendation for the reduced setback distance. This is based on the result of our slope stability analysis.
2. We updated the slope stability analysis to include proposed foundation loads within the building areas of the lots, as well as proposed MSE walls that will be used in the fill portions of the site.
3. The two sections, aligned perpendicular to the regraded central slope, have been updated to include building loads.
4. Additional discussion to potential fault hazard mapping was added to the report and the fault hazard map figure was updated to include the referenced LIDAR imagery, It is still our

opinion that the potential for ground fault rupture is low. We can, however, provide additional consulting services during constructed as requested by the third party reviewer.

Foundation Support: The reference to recessional outwash was removed.

Stormwater and Erosion Control: The reference to the 2014 Stormwater Management Manual for Western Washington as adopted by the City of Poulsbo in the Poulsbo Municipal Code (PMC 12.02.030.A) was appropriately updated.

Plans: The comments did not apply to the geotechnical engineering aspects of the proposed project.

Plan Reviews: We will prepare a final plan review letter once all of the civil and structural plans have been completed.

City of Poulsbo Comments:

General: The comments did not apply to the geotechnical engineering aspects of the proposed project.

Clearing, Grading and Erosion Control:

5. The depth of our explorations did not fully extend the tallest areas to be cut, but we did have exploration at corresponding elevations surrounding the maximum cut. The recommendation in the **Site Preparation, Suitability of Onsite Soils, Structural Fill, Erosion Control and Wet Weather Considerations** sections of our report have been reviewed and expanded upon where appropriate. As discussed, we will provide a formal plan review letter upon completion of the site civil drawing.
6. Based on our experience on the nearby Crystal View Residential Plat and as discussed in our report, the site soils have a high fines content and are highly moisture sensitive. However, during extended periods of dry weather, we have had success placing and compacting these soils. If grading goes into the wet winter months, the use of import or soil amendments will likely be necessary.
7. Our updated reports provides recommendations for various types of walls, as well as the appropriate soils design parameters so a wall vendor can provide the actual wall design. We have included typical wall details in our report to address this comment.
8. Does not apply to the geotechnical engineering aspects of the proposed project, to be CPH or other sub consultant.
9. Does not apply to the geotechnical engineering aspects of the proposed project, to be CPH or other sub consultant.
10. Does not apply to the geotechnical engineering aspects of the proposed project, to be CPH or other sub consultant.

11. Does not apply to the geotechnical engineering aspects of the proposed project, to be CPH or other sub consultant.

No comments under the Stormwater, Sanitary Sewer, Water, All Utilities, Streets, and Other heading pertained to the geotechnical engineering aspects of the proposed project.



We trust that this letter and the revisions contained in our November 25, 2019 Updated Geotechnical Engineering Report address the geotechnical aspects of the review comments by the City and their party review. We appreciate the opportunity to be of continues service to you on this project. If you have any questions or comments, please do not hesitate to call at your earliest convenience.

Respectfully submitted,
GeoResources, LLC



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