



February 17, 2023

Ms. Barbara Kincaid
Public Services Director
City of DuPont
1700 Civic Drive
DuPont, Washington 98327

SUBJECT: RESPONSE TO LAND USE APPLICATION COMMENTS, BELL HILL
CARBON TREATMENT PLANT (PLNG2021-013)
CITY OF DUPONT, PIERCE COUNTY, WASHINGTON
G&O #21235.00

Dear Ms. Kincaid:

Gray & Osborne, Inc. is in receipt of the following letter requesting additional information regarding the Bell Hill Carbon Treatment Plant Project:

- Notice of Incomplete Application – Bell Hill Land Use Application dated November 28, 2022.

Our responses to the individual comments are as follows:

1. Provide a conceptual landscape plan that includes the following:
 - a. Location of existing trees within project limits, the species, and size (estimated DBH). Indicate on the plan trees to be removed or replaced and trees to be retained and their associated tree protection radii as requested in the preapplication meeting response letter and required for land use applications.
 - b. Areas to be hydroseeded/restored following construction.

Attached is the Bell Hill Landscaping Plan with the following information:

- *Trees and driplines are shown. No trees are shown to be removed.*
 - *Hydroseeding areas are shown.*
2. Indicate on the grading plan trees to be removed and trees to be protected. Also depict any trees with driplines within the project limits to demonstrate that clearing, grading, trenching, cutting, impervious surface or other construction will not occur within driplines of adjacent offsite trees as requested in the preapplication meeting response letter.



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Attached is the Bell Hill Site Grading Plan with the following information:

- *No trees are shown to be removed.*
- *Note 5 states "All Trees are to be Retained."*
- *Tree driplines are shown. No above-described construction is proposed within the driplines of adjacent offsite trees.*

3. Demonstrate that the existing access and interior circulation can accommodate all vehicles required for routine maintenance of both the existing water plant facilities and the proposed carbon filters as requested in the preapplication meeting response letter.

Attached is a turning movement figure for the large truck required to remove spent carbon and deliver new carbon to the site.

4. The Noise memo submitted is not sufficient to fully understand the noise generated by the proposal. Provide vendor documentation describing how the filters operate and the noise generated during the filtration process.

Attached is the requested vendor documentation. As stated in the previously submitted noise memo, the filtration system does not produce measurable noise. The water is pressurized on the upstream and downstream sides of the carbon media followed by discharge to the reservoir. There are no moving parts, mechanical devices, or electrical devices to produce noise within the new carbon treatment system. Noise is not produced as the situation is similar to water passing through a magnetic water meter with no moving parts.

Please contact me if you have any questions or concerns regarding these comments.

Sincerely,

GRAY & OSBORNE, INC.

Dominic J. Miller, P.E.

DJM/sp
Encl.

cc: Ms. Lisa Klein, AHBL, Inc.
Mr. Shukri Sharabi, P.E., City of DuPont
Mr. Larry Clark, City of DuPont