



January 14, 2021

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KWO Engineering, PLLC
4505 91st Avenue SE
Mercer Island, WA 98040

Subject: Grease Interceptor Review for Bigfoot Java
Commercial Sewer Service Permit Application Number: SWCO #949557
Application Expiration Date: 12/08/2021
Associated Pretreatment Review Application Number: SWDR #946732
Building Permit: City of Milton
Site Address: 2840 Emerald Street
Parcel Number: 0420041230

Dear Kristen:

The Sewer Division has completed its first review of the commercial sewer service permit application with a proposed grease interceptor for the subject project. Before approval of your application and the plans, and issuance of a sewer service permit, the following items must meet Pierce County’s sanitary sewer standards and be approved by the Sewer Division.

Submittals for new applications and resubmittals for existing applications are to be made online at <http://piercecountywa.org/pals>.

The payment of permit fees and connection charges can also be made at the same website.

Sewer Division Standard Plans and Forms, including handouts, bulletins, applications, and checklists, can be downloaded in PDF format from the following webpage: www.piercecountywa.org/sewer.

PRIOR TO SEWER SERVICE APPLICATION AND GREASE INTERCEPTOR PLAN

APPROVAL – Before the Sewer Division can approve the subject commercial sewer service permit application (SWCO #949557) and grease interceptor plans, the following items must meet Pierce County’s sanitary sewer standards and be approved by the Sewer Division.

1. Revise the plans per the changes indicated in red on the marked (i.e. “redlined”) set. The marked plans are available for viewing and downloading at <https://pals.piercecountywa.gov/palsonline/#!/permitSearch/permit/documents?applPermitId=949557> and are listed with the same date as this letter.
2. A Minor Industrial User Pretreatment Review application (SWDR #946732) has been submitted. Comments regarding the pretreatment review application were most recently returned to the applicant under a separate review letter dated January 12, 2021. The review comments may affect the design of your sewer facilities.

3. If a grease interceptor shall be included in the revised scope of work, submit for review a copy of a maintenance agreement between the owner and a waste management company for periodic inspection and cleaning of the grease interceptor. Copies of all grease interceptor inspection, cleaning and pumping receipts are to be provided to this department as service is rendered. The frequency of inspection, maintenance and pumping of the grease interceptor shall be established by the owner and coordinated by the owner with Maintenance Service Representative. Pumping or maintenance shall be performed as necessary.

PRIOR TO SEWER SERVICE PERMIT ISSUANCE – Before the Sewer Division can issue the subject sewer service permit SWCO #949557, the grease interceptor plans must be approved and the following items must meet Pierce County’s sanitary sewer standards and be approved by the Sewer Division. All work authorized under a sewer service permit shall be performed by a registered sewer contractor.

1. A pretreatment review must be completed and ready for approval prior to issuance of the sewer service permit for the commercial building.
2. All work authorized under a sewer service permit shall be performed by a registered sewer contractor. The applicant must provide their registered sewer contractor’s information (contractor’s name and WA State Contractor’s License Number). Please note all building sewers must be installed per the ***Building Sewer Installation Guidelines*** (Page 1 and Page 2) for a commercial site.

If the applicant’s sewer contractor is not currently registered with the Sewer Division, please have them follow the registration requirements outlined on form T12, ***Street Obstruction Bond***.

Once the applicant has obtained the issued sewer service permit, their registered sewer contractor must go online to the same website listed below under Enclosures by using the “**I want to...**” button and selecting “**Schedule an Inspection**” or call the Sewer Division’s Construction Inspection Section at (253) 798-3044.

3. Pay the connection charge shown below. When making payment, please make reference to the Commercial Sewer Service Permit application (SWCO #949557). The connection charge must be paid in full prior to issuance of the sewer service permit.

Parcel Number: 0420041230
ULID: N/A
Basin: Hylebos (HYLE)
Basin Area Charge Rate: \$1,840/RE
Capacity Charge Rate: \$3,491/RE

Basin Area Charge: 5.14 RE X \$1,840/RE	= \$	9,457.60
Capacity Charge: 5.14 RE X \$3,491/RE	= \$	17,943.74
Total Estimated Connection Charge:	= \$	27,401.34

The estimated capacity needs are based on submitted water use data from an existing and similar Bigfoot Java facility in Graham, Washington, which averages 1,130 gallons per day (GPD) of water, or 5.14 residential equivalents (RE). By comparison, a single-family residence is designated as 1 RE, which, for purposes of sewer service measurement, is assigned 220 GPD.

The remaining capacity in the County's Sewer System will be sold on a first-come, first-served basis at the time Connection Charges are paid in full. Because the remaining capacity is limited, the County cannot guarantee how long it will be available.

Note that additional information has been requested that may affect the connection charges shown.

Please note that any future Capital Improvement Projects, Reimbursement Agreements, or Latecomers Agreements between the County and other property owners to construct improvements downstream of the subject property can result in a significantly higher Connection Charge.

The total estimated connection charge will be recalculated at the time the owner purchases it based on the rates in effect at that time. On February 1 of each year, unless otherwise determined by ordinance of the Council, in accordance with Pierce County Ordinance 2019-28s, "the rates for the area charge and the treatment plant capacity charge shall be adjusted annually by the same amount as the percentage change in the Consumer Price Index for All Urban Consumers (CPI-U) for Seattle-Tacoma-Bremerton Metropolitan Statistical Area for the Preceding 12-month period." **Once paid, connection charges are credited against the parcel and are only refundable to the person(s) or entity that is the property owner of record at the time of refund.**

The connection charge is to be paid only once.

MISCELLANEOUS NOTES

1. Private sewer facilities (building sewers, private sewer mains, grinder pumps, grease interceptors and oil/water separators, etc.) will remain under the ownership of the property owners and the responsibility for operation and maintenance shall be theirs.
2. Note that each application has a separate expiration date associated with it. The expiration date of this Commercial Sewer Service Permit Application is shown in the subject of this letter. You must keep this Commercial Sewer Service Permit Application active during review of the Minor Industrial User Pretreatment Review Application. Failure to do so will result in the need to submit a new Commercial Sewer Service Permit Application package and re-pay the application fees.
3. This application is valid for 12 months from the date of application. Applications and/or permits may be extended an additional 12 months from the original expiration date provided that:
 - a. The applicant submits to the Department a properly completed *Sewer Application/Permit*

- Expiration Date Extension Request***, application A14, for a 12-month expiration extension prior to the current date of expiration; and
- b. The applicant pays an additional application/review/inspection fee in the amount of 25 percent of the application/review/inspection fees along with the submittal of the request.
4. Once issued, the sewer service permit is valid for 12 months. Permits may be extended an additional 12 months from the original expiration date using the procedures stated above.
 5. Pierce County Planning and Public Works will not provide a commitment, or guarantee, of sewer availability for the subject proposal until payment of all connection charges have been received by this department. This letter shall be used for informational purposes only and shall not be misconstrued by the proponent or reviewing agency as a commitment on behalf of the Sewer Division.
 6. After construction is completed, the engineer may be required to provide the Sewer Division with a set of record drawings with the as-built locations of all sewer facilities in accordance with the Sewer Division's standards.
 7. The Sewer Division cannot approve the subject commercial building permit or issue a sewer service permit prior to approval of the sanitary sewer plans, grease interceptor plans, pretreatment review, payment of connection charges shown above, or pending any other Sewer Division requirements.

Note the fees and connection charges shown in this letter are subject to change without prior notification.

If you have any questions regarding the above, please contact me at (253) 798-2428, or troy.serad@piercecountywa.gov.

Respectfully,



Troy Serad
Civil Engineer 1

TS:kgl

Enc: This letter and redlined plans are available online at:
<https://pals.piercecountywa.gov/palsonline/#/permitSearch/permit/departmentStatus?applPermitId=949557>

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