

CITY OF BOISE

INTER-DEPARTMENT CORRESPONDENCE

Date: 1/27/2016

To: Planning and Development Services

From: Terry Alber, Pretreatment Coordinator
Public Works

Subject: CUP16-00006; Lost Grove Brewery, 1026 S LA POINTE ST;
Pretreatment Comments

Brewery Pretreatment Requirements.

Grease Interceptor. For brewpubs that have grease abatement for their kitchen operations, brew house process waste must be routed downstream of the grease abatement. Brewery waste is not allowed to be discharged to sewer through a grease interceptor.

Solids Screening. Boise City Code 8-14-04.02, Specific Discharge Prohibitions, read:

- A. No user shall contribute or cause to be discharged, directly or indirectly, any of the following described substances into the POTW:*
- 5. Any solid or viscous substances which will or may cause obstruction to the flow in a sewer or other interference with the operation of the wastewater system, such as, but not limited to: ...spent grains, spent hops...*

The facility will provide solids screening for the brewery drains to prevent discharge of materials which would violate this prohibition.

pH Adjustment. Boise City prohibits discharge of wastewater having a pH of less than 5 or greater than 12.5. The facility may be required to install pH monitoring and adjustment equipment in order to comply with prohibition.

For those facilities that brew over 2500 barrels of beer annually:

Sampling Station. The facility will provide a sediment catch basin or similar device as a sampling station with the following requirements:

- Submerged outlet
- Minimum 50-gallon liquid capacity

- Traffic-rated lid available where applicable, 24" minimum
- Adjustable riser available
- Must be installed in an accessible area (no confined spaces)

Wastewater Flow Meter. Installation of a wastewater flow meter is optional. If a flow meter is not installed, the facility will be billed on the industry standard ratio of 7:1 gallons of wastewater per gallon of beer produced.

For those facilities that brew over 5000 barrels of beer annually:

Monitoring Equipment. In addition to the sampling station required above, the facility will provide wastewater monitoring equipment including an automatic composite sampler, a pH meter, and a flow meter. Also, these facilities will be subject to a Brewery General Permit as issued and implemented by Boise City Pretreatment.

For more information, or if you have any questions, please contact Terry Alber, 384-3992 or email at talber@cityofboise.org.