

**Mitigation Plan for Closed Loop System
For Pressure Wash-Water Waste**

for

**Gastineau Guiding
1330 Eastaugh Way Ste. 2
Juneau, AK 99833
907-586-2666**

Prepared by:
Birchell Environmental

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Activity Location: CBJ Auke Bay Loading Facility
Juneau, AK 99801
LAT 58.381985, LONG -134.69076

Activity Description: Vessel power washing will be done within a containment system. This system will be a closed loop system which will be portable and set up as needed. The containment system will consist of an approximately 12' x 50' x 12" drive in-drive out containment system that is equipped with a filter system to capture any organic debris and sediment before the wastewater is recycled in the closed loop system to be reused. The snout outlet on the drive in containment will be looped in to a catchment system that will store the wastewater for either reuse or disposal. Once power washing activity is completed the collected wastewater will be removed from the site and transported to a permitted wastewater facility for disposal. There will be no discharges from washing activities on site. Captured solids within the containment will be disposed of at the landfill. The complete system will be transported from the site and stored until further use is needed.

Note: A closed loop water system was recommended for this activity by Jim Rypkema, Program Manager, Storm Water & Wetlands, Wastewater Discharge Authorization Program Div. of Water, Alaska Dept of Environmental Conservation
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