



CIVIL ENGINEERING / PLANNING / SURVEYING

TO: Flathead County Commissioners
Flathead County

FROM: Austin Wargo, PE
Project Engineer

DATE: January 3, 2024

SUBJECT: **Lakeside Wastewater Treatment Facility Capacity**

Commissioners,

The Lakeside County Water and Sewer District has committed to accepting 20,000 gallons per day of septage effluent, with an additional 40,000 gallons per day for future septage disposal for a total of 60,000 gallons per day. The proposed Improvements to the WWTF will allow for treatment and discharge of the additional 40,000 gallons per day. As part of the proposed improvements a groundwater discharge permit is currently under review with the Montana Department of Environmental Quality. It is anticipated the groundwater discharge permit will be granted but this process can go back and forth and takes time. Although it is not anticipated, if the groundwater discharge permit is denied, the district has land available to build additional storage and land application to be able accept and discharge the additional 40,000 per day. This would constitute a small pond and there are no significant regulatory hurdles associated with expansion of storage and land application for the 40,000 gallons per day of additional flow. The need for the groundwater discharge permit is driven more by the large number of subdivision applications the District is receiving that requires a more significant disposal method. Should there be issues in obtaining the groundwater discharge permit, the District can construct this additional storage and land application to provide the capacity.

Sincerely,

Austin Wargo, PE
Project Engineer



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