

DRI 707 – 9 Beecher Park Demolition

Nitrogen calculations

Staff review

August 19, 2021

At 0.22 acres, the load limit for the property is 2.60 kg/yr

- Currently with 6 bedrooms, the nitrogen for the **wastewater alone** is over that limit, at 7.19 kg/yr.
- Decreasing to 5 bedrooms for wastewater alone will result in 6.0 kg/yr, which is still over the nitrogen limit.
- An I/A system at 12 mg/l on the 5 bedrooms would result in 2.77 kg/yr, which is still over the limit for the watershed, if only 0.22 acres.