

Yeehaw Progress Report

November 25, 2024

Public Health Directives

During the 11/5/2024 Board of Supervisors meeting, DEH provided the following urgent risk mitigation directives with support from the local Health Officer for the Board's consideration:

1. Coordinate with DEH to dispose of accumulated human waste in an acceptable manner within two weeks of meeting (i.e. by 11/19/2024).
2. Immediately decommission structural components of all existing waterless toilet systems.
3. Immediately provide a minimum of two (2) portable toilets and one (1) handwashing station to the parcel, and secure contracts from a licensed sewage hauling company to service the portable toilets once per week at minimum.
4. Immediately secure well cap of existing drilled well to eliminate risk of contamination to water supply by insects, rodents, stormwater intrusion, etc.
5. Submit bacteriological drinking water quality test results to confirm water supply is safe to DEH once per month at minimum.



1. Disposal of Compost
 - a. Completed disposal in appropriate field per DEH

2. Decommission of all three compost toilets



Toilet 1 Before

**Toilet 1 After (pre concrete removal,
which is in the works)**



(Toilet 1, Covered concrete preventing runoff, after treated with lye)



Toilet 2 Before



Toilet 2 After

Toilet 3 Before



Toilet 3 After

Toilet 3's two barrels with locks approved by DEH to remain briefly. Foundation will be removed when the rain stops to prevent any water contamination, and currently covered with tarps.



3. Two B&B serviced Porta Potties with sink

We have plans in the works to do an approved greywater system with a contracted expert within three weeks, b& b sinks are too cost prohibitive as discussed with Director Ford and Mario K



4. Water Well Capped

Well Before



These are temporary caps per EH requests to prevent any rodents or insects. The well is in an enclosed structure already. We plan to upgrade the whole system and do exactly as Mario K. requested when the weather allows us to.

Well After



5. Samples

We just obtained this report yesterday. Forgive the delay on this matter, we had a miscommunication with the person managing the sampling task and thought it was already done. We discovered it was not yesterday. Water well samples were obtained yesterday and will be consistently done monthly moving forward.

The water test results will be available by today's end from Microbac in Arcata and forwarded to Mario's K. And all interested parties.

Considering observed site conditions and projected weather forecasting, DEH staff provided the following guidance to comply with the public health directives outlined above:

1. Provide additional 12" topsoil to cover land applied human waste near MW#3. Contain remaining accumulated human waste in 55-gallon drums with locking lids through the wet weather season, completing land application with DEH coordination no later than June 01, 2025.
2. Demolish existing waterless toilet system structures and dispose demolition debris at an approved disposal or transfer-processing facility. Demolition debris contaminated with human waste may require disinfection, commonly achieved using hydrated lime powder (calcium hydroxide) prior to acceptance by disposal facilities.
3. Maintain weekly maintenance of portable toilets with a licensed sewage hauling company.
4. Eliminate points of intrusion on well cap to prevent potential contamination of water supply. Complete construction of a concrete surface pad on ground surface around well casing.
5. Complete bacteriological drinking water quality testing of existing drilled well water source to confirm safety of water supply. Sampling bottles can be obtained from and submitted to Humboldt County Public Health Lab for bacteriological analysis. Samples should be collected from the nearest fixture to the source as well as the fixture most commonly used to provide water for drinking and cooking to determine whether contamination is present in both the source and distribution lines, respectively. Provide additional bacteriological testing to DEH once per month at minimum until the water system's permitting requirements have been resolved with the California State Water Resources Control Board, Division of Drinking Water.

All recommendations are done or actively being done now, we again received this report yesterday. However the top soil has been applied as photographed below.

