

# Twin Harbors Waterkeeper

Thank you for the opportunity to comment on this important permit.

I am very concerned that some very large dairies operate in the floodplain of the Chehalis River. One of the dairies, the James Road Dairy, is a half-mile away from my house. I am concerned that dairy waste both enters groundwater, and is released during large flood events. Large floods are becoming more frequent in recent years due to climate change.

I am aware that many areas along the Chehalis River have very small, or no riparian buffers. The James Road Dairy is one example. At the James Road Dairy, there are huge manure lagoons immediately adjacent to Prairie Creek. From aerial photos, it looks like there is an access road from the lagoon area to the Chehalis River, and some kind of stockpile next to the river. Does anyone check to see that these lagoons are not leaking?

I am very concerned about the methane produced by manure lagoons. Please require that dairies with lagoons be required to install aeration of their lagoons. Please require that these lagoons be tested to ensure that no leaks are occurring. Without these tests, how do I know that my well water is not being contaminated by the James Road Dairy? How do other people know if their water is safe to drink?

The Chehalis River is already compromised and has low dissolved oxygen and high levels of nutrients. Please require regular testing of soil and groundwater to ensure that manure management practices on dairies are not contributing to ongoing pollution problems in the Chehalis River.

How does a person like me, who lives near a large dairy, find out if the dairy's lagoons are properly lined and protective of ground water? Please require that owners of dairies test their lagoons to make sure they're not leaking. Please publish a study so that people know that dairies in their area are not contributing to groundwater and surface water pollution.

Please require that the new CAFO permit take steps to protect water quality.