Burke, Ruth A

From:	Lynne Silvia OConnor <bethankful.2b@gmail.com></bethankful.2b@gmail.com>
Sent:	Tuesday, February 18, 2020 12:25 PM
То:	DEP, Nordic Aqua Farms
Cc:	Lynne Silvia O'Connor
Subject:	Permit for Nordic Aqua Farm, Belfast - Site Location of Development/Natural Resources

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Dear Department of Environmental Protection,

I am a resident of Belfast with concerns for the location of Nordic Aqua Farms proposed industrial facilities. I have attended many hearings on this venture, held by the City of Belfast, and the BEP.

My concern addresses the category of "Site Location of Development/Natural Resources". A number of people, some with professional backgrounds in this area, have spoken about the dams at the reservoirs, at the proposed site, on the Little River. I'd like you to consider the following concerns I have come to about the dams and the soil removal.

Do you remember when the clay soil let go on the harbor in Rockport in April 1996? see Maine.gov information: <u>https://www.maine.gov/dacf/mgs/hazards/landslides/case/case.htm</u> One of the geological concerns about that incident was the expansion of "water features", ponds etc at the adjacent Samoset Resort.

The upper dam on the Little River has been deemed unsafe and in need of replacement by a state agency (I cannot remember the name), and a number of engineers who have spoken at hearings have cited this. This is a danger to the public, Nordic Aqua Farms operations, the environment, and the bay should this let go. One of the Little River dams let go in February 1978 <u>https://pubs.usgs.gov/wri/1979/0061/report.pdf</u> and washed out the bridge at Route 1.

With this in mind, and the Rockport mud slide which took 3 homes with it (I worked at the Samoset at that time and visited the site) was due to the clay soil, which had supported homes for half a century without incident. My correlation between Nordic Aqua Farms proposed facilities, and the Rockport incident, is the clay soil surrounding the Little River and its dams. I see Nordic Aqua Farms removal of 150 dump truck loads of this soil as a threat to the surrounding geological underpinnings of the Little River's dams.

Remember: The knee bone IS connected to the thigh bone, etc.

Thank you for reading and considering my concerns.

Sincerely, Linda Silvia O'Connor Belfast Resident