## Luke Thorne

From:	Doniec, Tobias [NH] <tobias.doniec@northernhealth.ca></tobias.doniec@northernhealth.ca>
Sent:	Wednesday, August 9, 2023 4:14 PM
То:	Luke Thorne
Subject:	RE: Agency Referral - Zoning Amendment - Backyard Ducks

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Good morning,

Thank you for submitting your referral to us regarding your zoning amendment to allow for backyard ducks in residential zones within the District of Mackenzie.

Here are my comments:

The potential concerns here involve protection of safe drinking water from ducks/chickens activity and droppings. The chicken/duck enclosures should comply with the Health Hazards Regulation, meaning that drinking water wells should be located at least 30 m from any probable source of contamination. I would recommend that any residential parcels should have a minimum setback distance of 30 meters/100 feet from a backyard hen/duck enclosure to a drinking water wells or surface water. The same setback for drinking water would apply for any manure storage areas as well.

Thank you, feel free to reach back if you have any further questions,

Tobias Doniec Environmental Health Officer

## **Public Health Protection, Northern Health**

4<sup>th</sup> Floor, 1600 Third Avenue Prince George, B.C. V2L 3G6 Phone: 250.645.4200 Cell: 250.784.6755

Tobias.Doniec@northernhealth.ca



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