

POLICY

DEVELOPMENT ALONG SHORELINES INCLUDING SAND

1. PURPOSE

To help sustain the algae and weed growth and restore the natural chemistry of the lakes in The District of Lakeland No. 521 by limiting and adding requirements for development proposals on properties along shorelines.

2. DEFINITIONS

2.1 Development –change in the use or intensity of use of the land

2.2 Shoreline -The line along which a body of water meets the land

2.3 Sand – Granular material composed of finely divided rock and mineral particles

2.4 Erosion Matting – Stabilization fabric designed to support plant growth and control erosion

2.5 Rip Rap – rock or material used to protect shorelines against water and ice erosion

2.6 Swale – a channel with sloping sides to control run off

3. POLICY

3.1 Development Along Shorelines Including Sand

All development permit applications may be approved by the Development Officer of the District of Lakeland No. 521 provided that the following have been met:

- a) The development permit application is completed in full including a site plan and 3 recent photos of the shoreline; one photo from the left, one photo from the right, and one photo towards the water.
- b) Rip Rap will be required for 'all development' for any lakefront property within 10 meters from the shoreline.

- c) Erosion matting may be required depending on the application at the discretion of the Development Officer. The Development Officer will determine how many meters the erosion matting will be needed and the type.
- d) Any property that slopes more than 15 % will be required to have swales on both sides to control water flow
- e) The District of Lakeland No. 521 will limit the amount of sand deposited; no more than 50% coverage of the rear property (lakefront).
- f) Sand being hauled and deposited must be clean sand. Proof will be required before sand can be deposited on property.
- g) Approval for all development proposals along the shoreline requires The Water Security Agency's approval; all paperwork (WSA's application and the District's) will need to be submitted to the District of Lakeland No. 521 for all pre-approvals
- h) Development and the placement of sand will be prohibited on Municipal Reserves and Environmental Reserves with the exception of the District of Lakeland developing on their own municipal reserves.