

**SUBMISSION ON RESOURCE CONSENT APPLICATION**

**SECTION 96 OF THE RESOURCE MANAGEMENT ACT 1991**

**To:** Otago Regional Council  
Private Bag 1954  
**DUNEDIN 9054**

**Submitter:** Land Information New Zealand  
C/- Boffa Miskell Ltd  
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**Application Details:**

Name of Applicant: Lakes Marina Projects Ltd

Application Reference Number: RMA14.026.01 – RMA14.026.03

Details of Applications: RMA14.026.01 – To disturb, reclaim, remove, and place structures and deposit material on, over, or under the bed of Lake Wakatipu/Whakatipu-wai-maori and Marina Creek, for the purposes of constructing a marina.

RMA14.026.02 – To permanently divert the flow of Marina Creek into a pipe for the purpose of constructing a marina.

RMA14.026.03 – To discharge sediment to water for the purpose of constructing a marina.

Location of Applications: RMA14.026.01 – Crown Land Lake Bed, Secs 48, 52, and 53 Blk XXI Shotover SD, Pt Sec 39 Blk XXI Shotover SD, Sec SO21582, Sec 1 SO24208.

RMA14.026.02 – Sec 48 and 52 Blk XXI Shotover SD

RMA14.026.03 – Crown Land Lake Bed, Secs 48, 52, and 53 Blk XXI Shotover SD, Pt Sec 39 Blk XXI Shotover SD, Sec 1 SO21582, Sec 1 SO24208.

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**Submission:**

Land Information New Zealand **opposes** the applications in part insofar that it seeks that conditions be imposed addressing the management of aquatic weed risks (see submission detail below).

Land Information New Zealand confirms its submission does not relate to trade competition or the effects of trade competition.

Land Information New Zealand **wishes to be heard** in support of its submission.

If other persons make a similar submission then Land Information New Zealand would consider presenting joint evidence at the time of the hearing.

A copy of this submission has been served on the applicant.



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**David Mole**

Biosecurity Portfolio Manager  
Land Information New Zealand  
Private Box 5501  
**WELLINGTON 6145**

Dated this 19<sup>th</sup> day of March 2014.

The specific parts of the application that the submission relates to are:

The construction and operation of the marina as it relates to the avoidance of the introduction of aquatic weeds into Lake Wakatipu and the monitoring and management of aquatic weeds within the marina.

Our submission is:

Land Information New Zealand (LINZ) has responsibilities for managing the control of aquatic weeds on Crown-owned river and lakebeds on behalf of the Crown. The Otago Regional Pest Management Strategy (RPMS) places obligations on the control of specified weed species in designated areas.

The main aquatic weed of concern within the Otago region is *Lagarosiphon major*, which is currently established in Lakes Wanaka and Dunstan. *Lagarosiphon* is an oxygen weed that prefers clean, clear water where it forms dense stands that out-compete native aquatic plants and cause problems for recreational users. LINZ carries out weed control in these lakes using herbicides (diquat), and physical removal by divers.

Lake Wakatipu is currently free of *Lagarosiphon*, a status LINZ would like to see remain. Introduction of *Lagarosiphon* or other aquatic weeds would have significant consequences for the lakes ecological health, recreational use, water takes, and amenity values. It will also increase the need for costly weed control responses. While LINZ acknowledges there is a risk of introduction of *Lagarosiphon* and other aquatic weeds into the lake via numerous uncontrolled pathways, LINZ is concerned that the construction and operation of the marina could present an increased risk; in particular:

- Construction equipment brought in to construct the marina and used within the lake may carry active unwanted aquatic weed species including *Lagarosiphon*;

- Boats being transferred from other lakes and rivers to the marina may carry active unwanted aquatic weed species including *Lagarosiphon* into the lake;
- The physical presence of the marina will impede access and reduce options for control of weed pest species in the event of an outbreak. For example helicopter herbicide spraying will not be possible within the confines of the marina.

LINZ wishes to ensure that appropriate controls and consent conditions are put in place to address these risks.

We seek the following decision from the consent authority:

LINZ requests that the Otago Regional Council impose appropriate conditions, including covering the following matters:

- All construction equipment is thoroughly cleaned prior to being brought to the site and leaving the site to reduce the potential for aquatic weeds being introduced to the lake, and spread beyond the lake. Any wash water should not be discharged directly into the lake without appropriate treatment;
- Public information signage be erected within the marina advising boat operators of aquatic weed risks, their obligations, and methods to avoid introduction of aquatic weeds. The content of any signage should be determined in consultation with LINZ and the Otago Regional Council;
- Operational procedures should be put in place to monitor for the presence of *Lagarosiphon* within the marina during construction and operation. LINZ and Otago Regional Council should be notified immediately and control methods implemented in consultation with LINZ and Otago Regional Council in the event that *Lagarosiphon* is detected;
- Any other measures deemed appropriate by the Otago Regional Council for aquatic weed control purposes.

LINZ has also submitted on the resource consent application lodged with Queenstown Lakes District Council (RM140061). LINZ acknowledges that some of the above matters may be more appropriately imposed as conditions on that consent and ask that the Council's jointly determine which conditions should be imposed on each consent.