From: <u>MWH Hazards Team</u>

To: <u>Lucy Collins</u>

Subject: LUC-2018-367 - Removal of significant tree Date: Tuesday, 17 July 2018 12:12:46 p.m.

Attachments: <u>image005.png</u>

image006.png image010.png

Hi Lucy,

Following from Lee's discussion.

Discussion

Although this tree is not causing any critical stability issues at present, we agree that the damaged retaining wall will eventually fail.

Limiting the root system is the only way to prevent further damage to adjacent structures whilst keeping the tree.

However, there are inherent risks in limiting the root system of trees, such as reducing stability in wind, or even killing the tree entirely.

We recommend that the expert advice of an arborist be sought prior to recommending this action.

Advice

This already-large tree is not yet fully mature and will continue to increase in size, with resulting further damage.

There is a large cost and risk to be gained from attempting to contain the roots.

We agree that, from a stability and hazard point of view, it would be beneficial to remove the tree.

Regards,

Edward Guerreiro

BEng Civil (Hons) Civil Engineer

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From: Lucy Collins < Lucy.Collins@dcc.govt.nz>

Sent: Tuesday, 10 July 2018 12:00 p.m.

To: MWH Hazards Team < MWHHazards Team@stantec.com>

Subject: LUC-2018-367 Land use consent for removal of significant tree

Hi there

Please find attached a memo with details regarding the above land use consent application.

Regards
Lucy Collins
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City Planning
Dunedin City Council
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Dunedin 9058

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