## Max Crowe

From: Sent: To: Subject:

Follow Up Flag: Flag Status: Rachael Bason Monday, 20 June 2022 1:13 pm Plan Review FW: DP

Follow up Flagged

TREE chapter and SCHED4 feedback

Rachael Bason Resource Management Planner – Policy

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From: Brad Cadwallader <brad.cadwallader@cropp-place.nz> Sent: Monday, 20 June 2022 11:35 am To: Rachael Bason <rbason@waitaki.govt.nz> Subject: DP



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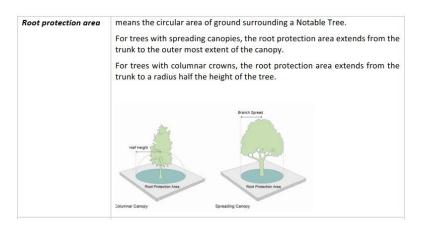
Hi Rachael,

I hope things are fine with you. You may recall our communications last year regarding STEM and your district plan change. I see that your draft plan is out for feedback.

Can you please advise if additional trees can still be submitted? We were just asked by a local if a tree could be protected. It has just been added to the NZ Tree Register here - Brookfield Park Camperdown elm - <u>https://register.notabletrees.org.nz/tree/view/1811</u> Another fine example at the old manse at 24 Reed Street was added last year -

https://register.notabletrees.org.nz/tree/view/1732

I also happen to notice the definition for root protection area in the draft. I wonder if this might have been a good opportunity to transition away from the outdated 'dripline' approach and take up the x 12 diameter stem radius that has become the national and international standard? Quite a few councils are adopting this in their plan changes.



## i.e. Gore's proposed wording

## Definitions

Root Protection Zone means the circular area of ground surrounding a notable tree, for a distance of 12 times the diameter of the tree 1.5 metres above ground level.

Also see

NZ Arb also supports and recommends the following international tree protection zones as: <u>https://www.nzarb.org.nz/safety-and-guidelines</u>

The Tree Protection Zone (TPZ) which is a is a circle taken from the centre of the trunk with a radius equal to 12 times the diameter of the trunk measured at 1.4m (DBH) above ground level. An incursion of any more than 10% of the area of the TPZ is considered a 'major incursion'

The Structural Root Zone (SRZ) which is a circle taken from the centre of the trunk with a radius equal to 3.31 times the diameter of the trunk measured just above the above the root buttress. No works should take place within the SRZ

I also just happen to spot the following in the tree schedule - FYI

Tree 003

Ulmus glabra 'pendula' – this is an invalid name. It is likely to be Ulmus glabra 'Horizontalis' given the canopy spread of it.

Tree 008

Ulmus glabra 'pendula' – as above – this tree is in our register with correct botanical attribution Ulmus glabra 'Horizontalis' <u>https://register.notabletrees.org.nz/tree/view/1524</u>

Tree 013

Tillis x European (sp) – correctly Tilia × europaea (note: the x is a multiplication symbol referring to a hybrid)

Kind regards Brad Cadwallader Manager – New Zealand Tree Register www.notabletrees.org.nz Follow us on Twitter 33 Cropp Place, Richmond, Nelson 7020 New Zealand Tel: +643 544 0346, Cell 027 2261 666



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