

Wendy Collard

From: Pip - A1 Electrical <pip@a1electrical.co.nz>
Sent: Thursday, 15 August 2024 12:27 p.m.
To: Wendy Collard
Subject: FW: Significant tree (T666) at 27 King Street
Attachments: LUC-2024-171 - Applicant Notified of Advertisement Letter.pdf; Resource consent.pdf; greentrees.report.bain.pinoak.T666.pdf; IMG_0483.jpg; IMG_0484.jpg

Hi Wendy,

Would you kindly insure the bellow email to Jane dated 24/06/24 is included into the hearing paperwork.

My main point to not is..

Amendments to the Electricity (Hazards from Trees) Regulations 2003 will target trees directly surrounding existing Growth Limit Zone (GLZ) by creating a "clear to the sky" zone to prevent vegetation hanging over lines. The Regulations will also extend the "notice zone" by one metre around the GLZ. If vegetation enters this zone, the lines owners will be able to alert tree owners about the risk of the encroaching vegetation.

My arborist and myself may wish to speak on this in the hearing as line to sky will greatly effect the integrity of T666

Thanks a bunch

Pip



PHILLIPA BAIN | Owner / Business Development

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From: Pip - A1 Electrical
Sent: Thursday, June 27, 2024 12:12 PM
To: Jane O'Dea <Jane.O'Dea@dcc.govt.nz>
Subject: FW: Significant tree (T666) at 27 King Street

Hi Jane,

As discussed please see the below the email I received from Catriona at Aurora Energy about the Electricity (Hazards from Trees) Regulations 2003 - currently under review with parliament.

There is a link that will take you to the wording but for ease I have copied it for you.

Energy Minister Simeon Brown has announced that the Government will make it easier for lines firms to take action to remove vegetation from obstructing local powerlines. The change will ensure greater security of electricity supply in local communities, particularly during severe weather events.

“Trees or parts of trees falling on power lines is one of our most common causes of electricity outages - particularly in high winds,” Mr Brown says.

“During Cyclone Gabrielle, out-of-zone tree outages interrupted electricity supply to 68,000 households. These interruptions and outages underscored how important it is to proactively manage risks to local electricity infrastructure. Many of the outages experienced during the cyclone could have been prevented if these proposed regulations were in place.”

Amendments to the Electricity (Hazards from Trees) Regulations 2003 will target trees directly surrounding existing Growth Limit Zone (GLZ) by creating a “clear to the sky” zone to prevent vegetation hanging over lines. The Regulations will also extend the “notice zone” by one metre around the GLZ. If vegetation enters this zone, the lines owners will be able to alert tree owners about the risk of the encroaching vegetation.

“Under current regulations, trees and bushes can overhand or tunnel around lines, which creates a heightened risk of branches causing outages. The change will mean that lines will have a “clear to the sky” zone that will be unobstructed by trees,” Mr Brown says.

“Repairing damages lines is a costly and time-consuming exercise. By introducing the “clear to the sky” zone and increasing the notification zone by one metre, we will both protect lines from damage, and reduce costs to lines companies.”

Electrifying large parts of the economy will require large investments in transmission and local lines. Protecting electricity lines from vegetation encroaching or trees falling is vital to ensure electricity supply remains reliable, and safe.

“It also means reducing the need for large investments in existing network strengthening by proactively removing risks, allowing us to focus investment on growing our transmission and distribution infrastructure.

“Strengthening the protection of our electricity lines by proactively removing risks is a strategic solution that will save New Zealand significant future investment in network repairs after weather events.

“Consultation will also begin shortly on further possible changes to reduce the risk to power lines from at risk trees outside the GLS falling onto powerlines,” Mr Brown says.

The amendments to the Electricity (Hazards from Trees) Regulations 2003 Regulations are expected to be Gazetted in September 2024.

Should this amendment pass then I believe it will most defiantly effect the integrity of our Pin Oak T666. 1mtr clearance from the lines will leave the tree with roughly 1mtr of reach from the trunk on the network side, thus weight bearing on the opposite side which is directly over our family home.

I have emailed our arborist for his opinion and will share this with you once he comes back to me.

Warm regards

Phillipa Bain



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From: Catriona Ahern <Catriona.Ahern@auroraenergy.nz>

Sent: Thursday, June 27, 2024 9:31 AM

To: Pip - A1 Electrical <pip@a1electrical.co.nz>

Cc: Lisa Gloag <Lisa.Gloag@auroraenergy.nz>

Subject: Significant tree (T666) at 27 King Street

Good morning Philipa,

Thank you for reaching out to us. You are right to assume that trees in lines are something that is of interest to us.

As discussed, Aurora does not currently actively pursue the removal of all trees with potential to interfere with our lines.

However, there are requirements that we work to, as set out on our website [Tree regulations \(auroraenergy.co.nz\)](http://auroraenergy.co.nz). there are requirements of tree owners, relative to the voltage (the lines outside your property are LV), the Notice Zone and the Growth Limit Zone. The regulations do require at least 1.5m (NZ) of clearance from LV lines.

Further to that, for your information, the Electricity (Hazards from Trees) Regulations 2003 - are currently under review. As outlined in the link below, they are expected to be Gazetted in September this year.

[New measures to protect powerlines from trees | Beehive.govt.nz](http://Beehive.govt.nz)

Whether the requirement on the land owner is to meet the 1.5m clearance (current) or the more onerous requirement of 'clear to the sky' (possible future) to prevent overhanging branches from coming down on the line in high winds, we would recommend that your risk assessment and required additional support to the tree, is reviewed in the context of progressive trimming to one side of the tree, potentially adding to the risk of the tree falling.

I have cc'd Lisa from our Customer Engagement team, she will be happy to help should you need any additional information from Aurora.

Kind Regards,

Catriona



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Winner of 'Community Initiative of the Year' and 'Network Initiative of the Year' at the 2022 New Zealand Energy Excellence Awards.

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From: Pip - A1 Electrical <pip@a1electrical.co.nz>

Sent: Monday, June 3, 2024 2:13 PM

To: Catriona Ahern <Catriona.Ahern@auroraenergy.nz>

Subject: Significant tree (T666) at 27 King Street

CYBER SECURITY WARNING: This is an external email. Please do not click links or open attachments unless you recognize the sender of this email and know the content is safe. Please report suspicious emails.

Hi Catriona,

As discussed on the phone, attached is the documents we have submitted to DCC to request the removal of our over sized pin oak tree, this tree is on the significant tree list with DCC.

We requested a report from an independent arborist which I have attach also. His recommendation in to remove the tree or cable it to protect the buildings and the network from limb failure.

Public notification was sent out 1 June which went to organisations, i.e. stake holders and into the ODT and DCC website. I thought this could be a good opportunity for Aurora Energy to have a say by submitting a submission regarding the removal as this tree is at high risk of damaging the power network. Please note this needs to be submitted by 1 July 2024.

Thanks for your time

Regards

Phillipa Bain



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From: Planning <cod.planning@dcc.govt.nz>
Sent: 31 May 2024 9:46 AM
To: Pip - A1 Electrical <pip@a1electrical.co.nz>
Subject: Notification of your application to remove a significant tree

Good morning

Please see the attached letter.

Regards

Paula Myers

Team Leader Administration / Kaiārahi Whakariterite

City Planning / Te Mahere Taone

P 03 477 4000 | E paula.myers@dcc.govt.nz

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