

## Richard Coles

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**From:** Customer Works Eastern <CustomerWorksEastern@powerco.co.nz>  
**Sent:** Friday, 29 April 2022 8:10 AM  
**To:** Richard Coles  
**Subject:** FW: Pongakawa - Plan Change for Residential Development - Power Supply

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Hi Richard,

Please see below feedback from our Planning Team.

Many thanks,

**Zoe Huygen**

Customer Works Co-Ordinator

DDI s 9(2)(a)

Level 2, 152 Devonport Road, Tauranga 3110 | PO Box 13 075, Tauranga 3141

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**From:** Evans Chogumaira s 9(2)(a)  
**Sent:** Thursday, 28 April 2022 6:03 pm  
**To:** CIW Planning Eastern <CIW.PlanningEastern@powerco.co.nz>  
**Cc:** Gabriel Lim s 9(2)(a); Customer Works Eastern <CustomerWorksEastern@powerco.co.nz>  
**Subject:** RE: Pongakawa - Plan Change for Residential Development - Power Supply

Hi

The proposed development can be connected to the existing network by extending the 11kV feeder (PKW1 Tainui feeder) from the boundary into the subdivision and installing one transformer (or two transformers if needed to manage LV voltage drop). This is based on total expected demand of 460kW from:

- 85-90 dwellings: approx. 360kW, and
- allowing 100kW for the commercial area.

Given the long term timeline for the development (up to 10 years), if other developments are committed and delivered in this area ahead of this residential development then potentially it may be necessary to upgrade the upstream network.

Regards

Evans

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**From:** CIW Planning Eastern <[CIW.PlanningEastern@powerco.co.nz](mailto:CIW.PlanningEastern@powerco.co.nz)>  
**Sent:** Thursday, 28 April 2022 10:16 am  
**To:** Evans Chogumaira s 9(2)(a)  
**Cc:** Gabriel Lim s 9(2)(a); Customer Works Eastern <[CustomerWorksEastern@powerco.co.nz](mailto:CustomerWorksEastern@powerco.co.nz)>

**Subject:** FW: Pongakawa - Plan Change for Residential Development - Power Supply  
**Importance:** High

hi Evans,

Please see email below.

Thanks,  
Karen

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**From:** Customer Works Eastern <[CustomerWorksEastern@powerco.co.nz](mailto:CustomerWorksEastern@powerco.co.nz)>  
**Sent:** Thursday, 28 April 2022 9:34 am  
**To:** CIW Planning Eastern <[CIW.PlanningEastern@powerco.co.nz](mailto:CIW.PlanningEastern@powerco.co.nz)>  
**Subject:** FW: Pongakawa - Plan Change for Residential Development - Power Supply  
**Importance:** High

Hi Team,

Can you please review the below and attached and provide Richard with feedback.

Many thanks,

**Zoe Huygen**

Customer Works Co-Ordinator

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Level 2, 152 Devonport Road, Tauranga 3110 | PO Box 13 075, Tauranga 3141

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**From:** Richard Coles s 9(2)(a)  
**Sent:** Thursday, 21 April 2022 8:37 am  
**To:** Customer Works Eastern <[CustomerWorksEastern@powerco.co.nz](mailto:CustomerWorksEastern@powerco.co.nz)>  
**Subject:** Pongakawa - Plan Change for Residential Development - Power Supply  
**Importance:** High

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Good morning,

We are writing to you on behalf of our clients Kevin and Andrea Marsh who wish to rezone their land from Rural to Residential. This is located on the north western side of Arawa Road opposite the existing residential zone.

The development area is area 1 on the attached plan where geotechnical investigations have been completed confirming the land is suitable for urban development. The ultimate development of this area following the plan change will likely take 10 years with approximately 85 to 90 dwellings established. There will also be a small commercial site (circ 2000m2) that will include a general store and also a doctors surgery.

Please note that the subdivision will occur in 3 Stages with the first stage with approximately 35-40 dwellings, the commercial site and a wastewater package treatment plant.

We are seeking some high level feedback in terms of the power reticulation in the area and to understand what upgrades may be necessary to service the Plan Change Area – stage 1 works in particular.

If you have any questions then please do not hesitate to contact me.

Kind Regards

Richard Coles

Director/Planner MNZPI

s 9(2)(a)

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