

From: [REDACTED]
To: [Gen Hewett](#)
Cc: [REDACTED]
Subject: Response to EPA stormwater questions regarding Drury East
Date: Monday, 23 May 2022 11:02:39 am
Attachments: [Outlook-m3kivq3x.png](#)

Tena Koe Gen

Thank you for the opportunity to respond to the evidence given by Mr Nigel Mark-Brown

Please see below our response to the questions asked [questions in italics]

a] The advice provided to the Panel by Mr Mark-Brown1 concerning flooding and stormwater issues including regarding the need to protect the capacity of the culverts on Fitzgerald Stream prior to later upgrades being done on Flanagan Road, Great South Road and at the railway line.

Ngati Tamaoho supports the evidence of Nigel Mark-Brown in this regard. Ngati Tamaoho recommends a bridge instead of a culvert on the Fitzgerald Stream. We would prefer to engage with KiwiRail with regards to their culvert.

b] Mr Mark-Brown's advice regarding the management of communal and private stormwater between each of the subcatchments on the Fulton Hogan site.

Ngati Tamaoho supports the advice of Mr Mark-Brown and recommends the applicant "set out clearly the stormwater management approach for each of the sub-catchments delineated in Drawing WA-0120A for both individual and super lots, including public and private, showing stormwater quality mitigation for all.

c] Information regarding alternative stormwater management devices that would be acceptable to the Mana Whenua groups in light of Mr Mark-Brown's concerns regarding the proposed location of raingardens and the use of multiple small private stormwater devices rather than fewer, larger, communally owned devices.

Ngati Tamaoho does not support bio-retention devices situated within a floodplain. All devices must be situated so they can not wash out during a storm event, outside of the flood plain.

Auckland Transport does not support numerous small raingardens, and our preference is for larger devices, which are easier to maintain, that must treat 100% of all road runoff.

d] The appropriate wording of any stormwater conditions

Remove the term "where practicable"

The use of bridges instead of culverts over permanent streams

All bio-retention devices should include gross pollutant pre-treatment
All bio-retention devices must be outside of a flood plain.

Nga mihi
Lucie



NGĀTI TAMAHO TRUST

Lucille Rutherford
RMA Technical Officer



E: rmaofficer@tamaoho.maori.nz

128 Hingaia Road, Karaka,
PO Box 2721652, Papakura
Auckland 2244

www.tamaoho.maori.nz

Subscribe to our [e-panui](#)