

**From:** [Murray Burt \(AT\)](#)  
**To:** [Craig McIlroy](#); [Jeremy Pellow \(AT\)](#); [Alan Wallace \(AT\)](#); [Tracey Berkahn \(AT\)](#); [Myles Lind](#); [Chris Beasley \(AT\)](#)  
**Cc:** [Leighton Gillespie](#); [Simon Buxton \(AT\)](#)  
**Subject:** RE: Walmsley Road Culvert Upgrade - Auckland Transport Endorsement  
**Date:** Tuesday, 29 October 2024 9:06:24 am  
**Attachments:** [image001.png](#)

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Hi Craig,

Thanks for the message.

Yes, in principle I endorse proceeding with upgrading the Walmsley Road culverts to a bridge, under a full closure.

AT has extensive experience with bridge design/construction and recently completed upgrade of the Wolverton Culverts to a bridge structure, we are also currently working on design of Mill Road bridge and a number of other bridge structures across the transport network. Given that the proposed works will be within the Road Corridor, my suggestion is that the complete project could be designed and delivered by AT on behalf of Healthy Waters. We would also be happy to support Healthy Waters with delivery of any other road bridge/culvert upgrades planned as part of the flood resilience programme. This may prove to be the most efficiency model for delivery using our consultant and constructor panel. I'll schedule some time for a discussion about this offer.

In the meantime, approval of the temporary road closure will need to be sought from our corridor access request team (Tracey Berkahn) and will need to demonstrate appropriate alternative access routes, and show evidence of community/local board support.

For the bridge design requirements please work with Myles Lind (Chief Engineer) and Chris Beasley (Design and Standards).

Kind Regards

**Murray Burt | Director Infrastructure and Place**

Auckland Transport

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**From:** Craig Mcilroy <Craig.Mcilroy@aucklandcouncil.govt.nz>  
**Sent:** Wednesday, 23 October 2024 7:44 am  
**To:** Murray Burt (AT) <Murray.Burt@at.govt.nz>  
**Cc:** Leighton Gillespie <leighton.gillespie@aucklandcouncil.govt.nz>  
**Subject:** Walmsley Road Culvert Upgrade - Auckland Transport Endorsement

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Kia ora Murray

I am reaching out to seek Auckland Transport's support or agreement in principle regarding the proposed culvert upgrades on Walmsley Road to a bridge, as part of flood mitigation efforts.

**Background:**

In January 2023, significant flooding occurred upstream of the Walmsley culverts, resulting in considerable damage and disruption to the community with over 200 homes impacted. In response, Auckland Council applied to central government for funding to address the flood risk. The application was successful, and Auckland Council now has a two-year timeframe to deliver the works.

The proposed solution involves upgrading the existing culverts to a future-proofed bridge, aligning with both AT's infrastructure requirements and Healthy Waters' long-term goals.

**Traffic Options Assessed:**

To manage traffic during the construction period, two delivery options have been considered:

**1. Temporary Bridge and Road Diversion:**

- This option allows traffic to continue flowing through the site during construction of the new permanent bridge.
- Additional costs of approximately \$8 million before work on the permanent bridge begins. Additional works - Temporary Bridge, 100m of road and a new intersection, and occupation of a park is required for the duration of the works
- Estimated construction time: 12-16 months.
- Significant increase in materials and waste products.

**2. Full Road Closure:**

- While this option increases traffic on alternate routes and results in extended travel times, it significantly reduces the construction duration. The road closure will be for 7 months.
- The closure option has been discussed with key stakeholders, including working groups, schools, and businesses, who acknowledge the importance

of completing these works promptly.

- Healthy Waters has decided to proceed with consenting the road closure option, given the benefits of reduced construction time and minimised disruption in the long term.
- Healthy Waters Acknowledge there will be impacts on the network during the works and are committed to work with AT to manage them.

**Request for AT's Support:**

We request AT's support for the:

1. Culvert upgrade to a bridge, and
2. The road closure option to facilitate the delivery of this project within the available timeframe. Your endorsement would be instrumental in ensuring that the works can be completed efficiently and with the least overall impact.

Healthy Waters delivery team will continue to work closely with AT regarding the bridge design, construction and the management of the traffic during the works.

Kind Regards,  
Craig



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