

Anna Dorfling

From: Anna Dorfling
Sent: Tuesday, 14 February 2023 3:39 pm
To: Jemma Dacy; Official Correspondence; Leisa Coley
Subject: MINO-600 RESPONSE - Status update on Greenhithe Bridge
Attachments: RE: MINO-600 - URGENT - Status update on Greenhithe Bridge

Hi Jemma

See the response below. Please let me know if you need anything further on this.

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All,

There is negligible risk to the network from these slips.

I viewed the issues during the previous event and observed extensive material loss from the east embankment under the structure.

The structure is on piled foundation and the pier columns are not compromised by the soil falling around it.

The material falling into the culvert outlet at the base of the embankment was raised as a concern to the stormwater asset manager. However, they believe that as the head forces in this location are so high the risk of blockage is negligible.

The embankment erosion to the north side of the structure has now exposed the rock strata, therefore the erosion will likely be limited to soil erosion of the overlying layers.

Additional inspections will be undertaken to ensure no unexpected conditions occur but at the moment this is limited to medium risk only.

Inspections on this structure are subsequently expected to return back to NZTA:S6 mandatory requirement only.

The picture below highlights slip area highlighted in magenta and the culvert headwall outlined in orange.



Anna Dorfling

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From: Jemma Dacy <Jemma.Dacy@parliament.govt.nz>

Sent: Tuesday, 14 February 2023 2:39 pm

To: Official Correspondence <Official.Correspondence@nzta.govt.nz>; Leisa Coley <Leisa.Coley@nzta.govt.nz>

Subject: Status update on Greenhithe Bridge

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Hi team

Can the office please get a status update on the Greenhithe Bridge (motorway bridge in west Auckland). It hasn't been mentioned in the sitreps but the office has heard that there may be damage to it.

Can you please get back to me this afternoon.

Ngā mihi

Jemma Dacy (she/her) | Private Secretary (Transport)

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Office of Hon Michael Wood

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