

From: s 9(2)(a)
To: [Jessica McFarlane](#)
Cc: s 9(2)(a); [Timaru](#); [Andrew Crofts](#); s 9(2)(a) x
Subject: May Flood Event - SC State Highway Structures Status - 31 May 2021 C.O.B.
Date: Monday, 31 May 2021 8:45:19 PM
Attachments: [image001.jpg](#)
[image002.png](#)

Hi Jess and o hers,

In aid of keeping all informed around the known status of structures I will be providing a daily summary status email for state highway structures with damage, or where observations have been made.

Key Actions

- **SH1S Ashburton River Bridge:** Liaise with NOC re. inspections

Out of Scope

Sharepoint Link:

Out of Scope

Bridge Status

SH1S – Ashburton River Bridge

Update from John Keenan toward end of day: As of early afternoon Ashburton River was holding steady with 1.6m freeboard under the bridge and dropping

Bo h pedestrian shared paths across the bridge are closed at present to keep sight seekers off the bridge.

There is some debris build up on the north east end of he bridge that will need cleaned off when we can gain access – ADC advise this is wrapped around their water main so when we go to do this work we will liaise with Council and get their Utilities staff on site to do a stand over.

Actions: Assess situation in the morning. Maintain contact with NOC re. inspections.

Out of Scope

Kind regards,

s 9(2)(a)

WSP
12 Moorhouse Ave
Christchurch 8011
New Zealand

wsp.com/nz



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From: treis@highwayinfo.govt.nz
To: [Jessica McFarlane](#)
Subject: TREIS Updated: SH 1 Ashburton, The Ashburton River (Hakatere) Bridge, Other, 343896
Date: Tuesday, 1 June 2021 6:52:33 AM
Importance: High



Traffic Road Event Information System

Event # 343896

This is an automatically generated message - do not reply

Location Area	SH 1 Ashburton, The Ashburton River (Hakatere) Bridge
Direction	Both Directions
Location(s)	01S-0430/00.66-B ASHBURTON RVR NTH ABUT TO ASHBURTON RVR STH ABUT
Event Type	Road Hazard
Event Description	Other
Event Comments	Due to bridge assessments following prior flooding, the Ashburton river bridge is now closed.
Impact	Caution
Alternative Route	No detour available. Avoid the area or delay your journey if possible.
Status	Active
Expected Resolution	Until further notice
Supplier	Official
Information Source	Police
Event Reported By	Comms - s 9(2)(a)
Event Start Date	01/06/2021 06:29
Modified System Date	01/06/2021 06:52
Responsible NMC	Downer - South Canterbury
Significant	No
NMC Called	Downer (24/7) 03 687 2751
Comments	ps 9(2)(a), Police not attending, Reporting as bridge/road dipping down on the northern end of the bridge. Informant advised there is workers nearby. NOC advised. s 9(2) downer advised they will investigate when daylight occurs. Vehicles still going over bridge via camera. 0647hrs, s 9(2) South Canterbury advised they are closing the bridge for assessment works. Flood damage. They have crews on the way. Police have closed the bridge now. No detour available.

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Direct Line Distance

Event Id [343896](#)
Event Entered By Alex Johnson
Creating Organisation NZTA via NIEMS
Event Updated By Libby Hickman
Updater Organisation NZTA via NIEMS

Updates have been made to the road event, the changes are:

Change	Location Area
From	SH 1 Ashburton, Near South street
To	SH 1 Ashburton, The Ashburton River (Hakatere) Bridge

Change	Event Description
From	Washout
To	Other

Change	Event Comments
From	Due to a failing road surface, caution is advised.
To	Due to bridge assessments following prior flooding, the Ashburton river bridge is now closed.

Change	Alternative Route
From	Not Applicable
To	No detour available. Avoid the area or delay your journey if possible.

Change	Supplier
From	Unofficial
To	Official

Change	Modified System Date
From	01/06/2021 06:30
To	01/06/2021 06:52

Change	Comments
From	ps 9(2)(a) [REDACTED], Police not attending, Reporting as bridge/road dipping down on the northern end of the bridge. Informant advised there is workers nearby. NOC advised. s [REDACTED] 9(2) downer advised they will investigate when

	daylight occurs. Vehicles still going over bridge via camera.
To	ps 9(2)(a) [redacted], Police not attending, Reporting as bridge/road dipping down on the northern end of the bridge. Informant advised there is workers nearby. NOC advised. s [redacted] 9(2) downer advised they will investigate when daylight occurs. Vehicles still going over bridge via camera. 0647hrs, s [redacted] 9(2) South Canterbury advised they are closing the bridge for assessment works. Flood damage. They have crews on the way. Police have closed the bridge now. No detour available.

Change	Event Updated By
From	Alex Johnson
To	Libby Hickman

Unsubscribe Option: If you do not want to receive further TREIS Notification e-mails, please forward a blank e-mail to Highwayinformation@nzta.govt.nz with the word "Unsubscribe" in the subject. You will then be removed from the list.

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From: [Josh Driscoll](#)
To: [David Lorier](#); [Official Correspondence](#); [Leisa Coley](#)
Subject: MINO-0243 RESPONSE #3 RE: Requests for Information
Date: Tuesday, 1 June 2021 12:17:23 PM

Hey Dave,

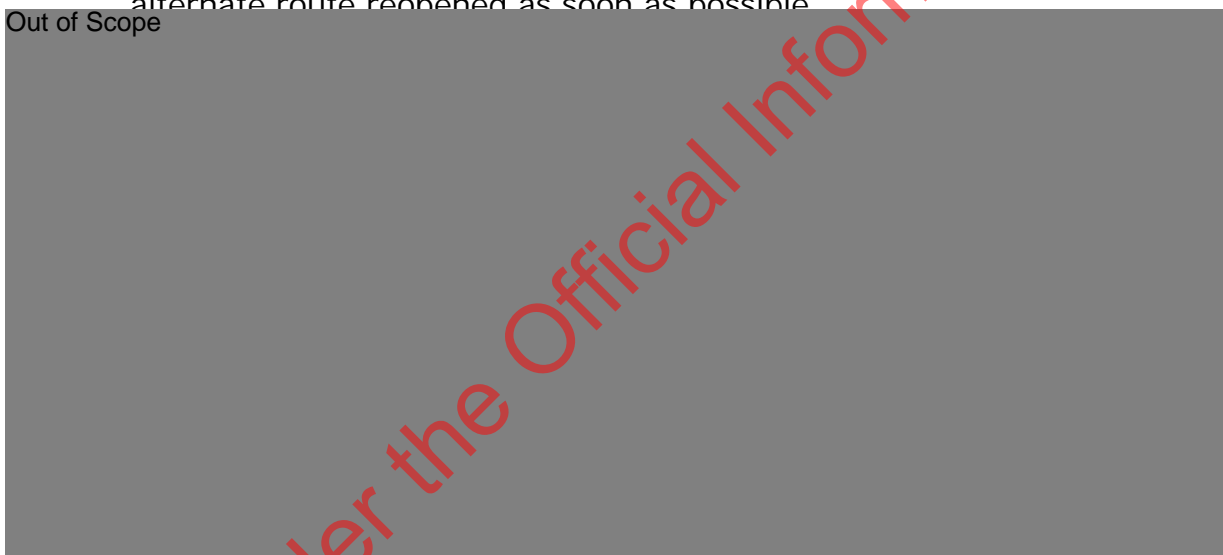
This mornings update – I haven't tidied it up yet as it just came through but might have some info of use. I'll re-send you a tidy version once we get the PM query sorted.

Flooding update Canterbury Rainfall event – 11.45 am Tuesday, 1 June, 2021

Ashburton River/ Hakatere Bridge

- The Ashburton River/ Hakatere Bridge was closed this morning after drivers reported slumping at the Ashburton end.
- Waka Kotahi NZ Transport Agency engineers are inspecting the bridge and its piers this morning to understand the degree of damage to determine the repair required and possible timeframe to reopen.
- There is no detour via road currently available to SH1 at Ashburton at this time.
- We are working closely with Ashburton District Council to get an alternate route reopened as soon as possible

Out of Scope



From: David Lorier <David.Lorier@parliament.govt.nz>
Sent: Tuesday, 1 June 2021 11:44 AM
To: [Official Correspondence](#) <Official.Correspondence@nzta.govt.nz>; [Leisa Coley](#) <Leisa.Coley@nzta.govt.nz>; [Josh Driscoll](#) <Josh.Driscoll@nzta.govt.nz>
Subject: FW: Requests for Information
Importance: High
[Short turn-around request below please](#)

From: Rob Carr
Sent: Tuesday, 1 June 2021 11:43 AM
To: David Lorier <David.Lorier@parliament.govt.nz>
Cc: Tom James <Tom.James@parliament.govt.nz>
Subject: Requests for Information
Importance: High

Kia Ora Dave,


The PM has a stand-up in around 45 minutes and has been asked some questions relating to the flooding which her office has requested further information on. Could Waka Kotahi assist with

these please?

Ashburton Bridge

Locals have said there has been calls for the SH1 Ashburton River bridge to be replaced for some time. Could we get some information about what proposals there has been for bridge replacement, what their status is, any reasons it may not have been progressed.

Out of Scope



Rob Carr | Senior Ministerial Advisor

Office of Hon Michael Wood

s 9(2)(a)

Authorised by Hon Michael Wood, Parliament Buildings, Wellington.

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Out of Scope

From: Josh Driscoll

Sent: Tuesday, 1 June 2021 12:37 PM

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

Subject: RE: Requests for Information

Ashburton Bridge

Locals have said there has been calls for the SH1 Ashburton River bridge to be replaced for some time. Could we get some information about what proposals there has been for bridge replacement, what their status is, any reasons it may not have been progressed.

The Ashburton District Council, with support/funding from Waka Kotahi, is continuing work on a Detailed Business Case to look at a second bridge crossing of the Ashburton River. Following completion of the DBC, the bridge is expected to be considered for funding in the next NLTP, however this will be subject to funding prioritisation. The recent weather events will be taken into consideration and inform investment decision making.

Out of Scope

Not aware of any plans -

Waka Kotahi Support/Responsibility

Could we please get:

Out of Scope

From: David Lorier <David.Lorier@parliament.govt.nz>

Sent: Tuesday, 1 June 2021 11:44 AM

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

Subject: FW: Requests for Information

Importance: High

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Out of Scope



Rob Carr | Senior Ministerial Advisor

Office of Hon Michael Wood

s 9(2)(a)

Authorised by Hon Michael Wood, Parliament Buildings, Wellington.

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From: [Josh Driscoll](#)
To: [David Lorier](#); [Lyle Skipsey](#)
Cc: [Leisa Coley](#); [Official Correspondence](#)
Subject: MINO-0243 RESPONSE #4 South Island Flooding - 2 June morning update
Date: Wednesday, 2 June 2021 12:07:38 PM

Hi Dave,

Latest update for the flooding down south.

- SH1 Ashburton Bridge – closed around 11:00 for further dynamic load testing to determine the load that the structure will support. One pier on the bridge has dropped and the testing is designed to establish how stable the pier is to allow traffic across. There is a detour available, which is suitable for all vehicles (including freight).


Out of Scope



Responses to your questions from yesterday:

- **When are the Ashburton Bridge checks likely to be finished/they have a better sense of the work required?** The checks commenced at 11am and are expected to be completed by early/mid-afternoon (will take approximately 3-4 hours).

Out of Scope



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Out of Scope

From: Simon Thomas <Simon.Thomas@mbie.govt.nz>

Sent: Tuesday, 8 June 2021 9:29 AM

To: Neil Walker HNO <Neil.Walker.hno@nzta.govt.nz>

Subject: RE: Ashburton Bridge [UNCLASSIFIED]

Hi Neil,

Thanks for that. That's pretty much what we figured at this point. The only thing to close the

loop at our end that I can think of, is if there is an engineering report produced at some stage summarising the state of the bridge etc then it would be great to get a copy of that?

Let me know if that's possible.

Thanks,
Simon

I work flexible hours, so if I'm responding to you outside a normal working day, I don't expect a response back then.

From: Neil Walker HNO <Neil.Walker.hno@nzta.govt.nz>
Sent: Friday, 4 June 2021 4:44 PM
To: Kane Patena <Kane.Patena@nzta.govt.nz>; Simon Thomas <Simon.Thomas@mbie.govt.nz>
Subject: Re: Ashburton Bridge [UNCLASSIFIED]

Hi Simon,

Kane forwarded me your email as I'm responsible for State Highway Maintenance and Operations in Waka Kotahi.

The Ashburton Bridge suffered damage, but wasn't a structural failure of the bridge itself. The ground around the bridge piers got wash away due to local scouring which in turn caused the bridge pier to re-settle. Our bridge experts inspected the bridge and undertook a series of load testing that demonstrated we still have structural capacity of the existing bridge members, hence why we have re-opened the structure to traffic.

Happy to take a call or discuss next week if you would like.

Regards

Neil

Neil Walker / National Manager, Maintenance and Operations
Transport Services
s 9(2)(a)

From: Simon Thomas <Simon.Thomas@mbie.govt.nz>
Sent: Friday, June 4, 2021 2:50 PM
To: Kane Patena
Subject: Ashburton Bridge [UNCLASSIFIED]

Hi Kane,

Hope you're well.

Just emailing with regard to the bridge in Ashburton that suffered damage in the floods this week. Under the Building Act we have a responsibility to investigate serious building failures. As far as we can tell for the purposes of the Building Act a bridge is probably a building but we are also very conscious that there may be other legislation that covers potential failure of bridges as well.

As a starting point we are keen to understand the damage to the bridge and whether there has been any assessment of whether it "failed" or just sustained damage. Any information you could provide us (or point me to who can) would be greatly appreciated.

The provisions of the Building Act that I am referring to start at section 207C.

Let me know if you'd like any further info.

Out of Scope

Thanks,
Simon

Simon Thomas

National Manager | Building System Assurance

Building and Tenancy | Te Whakatairanga Service Delivery
Ministry of Business, Innovation & Employment

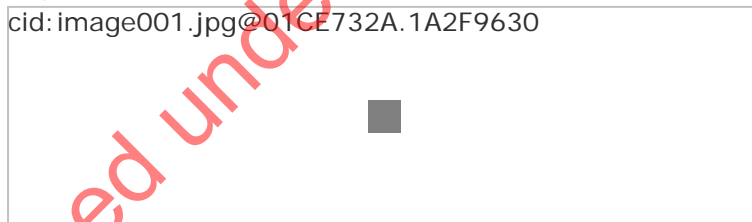
s 9(2)(a)

Level 2, 15 Stout Street, PO Box 1473, Wellington 6140

NZBN 9429000106078

I work flexible hours, so if I'm responding to you outside a normal working day, I don't expect a response back then.

cid:image001.jpg@01CE732A.1A2F9630



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From: [Liam Coleman](#)
To: s 9(2)(a)
Cc: [Mark Yaxley](#) s 9(2); [Jessica McFarlane](#)
Subject: FW: can you Please call s 9(2)(a) at Electricity Ashburton re the Ashburton bridge please
Date: Monday, 14 June 2021 12:30:57 PM

s 9(2)
()

Regarding your email below. In 2015 a seismic assessment report was commissioned which gives the bridge a 1:1000 return period seismic performance which achieves the seismic assessment standards of 1:500 years for existing structures.

Liam

Liam Coleman BEng, CEng FIEI, MIStructE, CPEng CEngNZ.

Team Lead Structural Performance
Engineering Standards

s 9(2)(a)
E liam.coleman@nzta.govt.nz / w nzta.govt.nz

Waka Kotahi NZ Transport Agency
Level 1, BNZ Centre, 120 Hereford Street
PO Box 1479, Christchurch 8011, New Zealand

-----Original Message-----

From: s 9(2)(a)
Sent: Monday, 14 June 2021 10:40 AM
To: Mark Yaxley <Mark.Yaxley@nzta.govt.nz>
Subject: Please call s 9(2)
()

Hello Mark

Good to see you on the flight last week.

Can you give me a quick call please.

I'm trying to find someone in NZTA that knows something about the seismic strength of the Ashburton River Bridge. We have some key electricity cables on it.

Cheers, s 9(2)(a)

Sent from my iPad

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From: [Jessica McFarlane](#)
To: s 9(2)(a)
Subject: FW: CRMS8000109126 - SH 1 Ashburton Bridge
Date: Wednesday, 16 June 2021 8:58:00 AM

Hi s 9(2)(a)

See the customer query below.

Do we have any concerns with any of the other piers?

Cheers,
Jess

Jess McFarlane
Network Manager
Maintenance and Operations
s 9(2)(a)
E Jessica.mcfarlane@nzta.govt.nz / w nzta.govt.nz

Waka Kotahi NZ Transport Agency

From: Christchurch Regional Queries <Chc.regionalqueries@nzta.govt.nz>
Sent: Wednesday, 16 June 2021 8:26 AM
To: Jessica McFarlane <Jessica.McFarlane@nzta.govt.nz>
Cc: Andrew Crofts <Andrew.Crofts@nzta.govt.nz>; John Keenan <John.Keenan@nzta.govt.nz>
Subject: CRMS8000109126 - SH 1 Ashburton Bridge

Hi, concern from call taken by the contact centre.

Problem Description

15.06.2021 15:45:43 HAYLEYNO

Customer has phoned our Contact Centre today with concerns for the Ashburton Bridge.

Details below:

Customer's full name: s 9(2)(a)

Phone number: s 9(2)(a)

Email address: s 9(2)(a)

HEAT call number: 33844994

Date and Time of incident: 15/06/2021 - 8:58 am and 12:10 p.m

Details of report:

Customer advised that she was going to Tinwald and that the pier that has dropped from that point going south on was like marshmallows and did not feel solid. Customer advised that there was a lot of movement with heavy and light traffic.

Advised that they seem to be monitoring the pier dip and not the whole bridge it seems .

s 9(2) advised that she has driven over the bridge numerous time since the flooding and has felt good but did not today . Caller is very concerned.

State Highway and Location: State highway 1 Ashburton Bridge

Does the customer need to be contacted back? Yes

Regards

Peter

From: Hayley Nottle <Hayley.Nottle@nzta.govt.nz>

Sent: Tuesday, 15 June 2021 3:46 PM

To: Christchurch Regional Queries <Chc.regionalqueries@nzta.govt.nz>

Subject: Assignment email 8000109126 SH 1 Ashburton Bridge

Hi Peter

Customer interaction 8000109126 has been assigned to you by Hayley Nottle.

Please [log](#) into the system and take appropriate action.

Name: s 9(2)(a)

Problem Description: SH 1 Ashburton Bridge Concerns

Priority: High (Response time 24 Hrs)

First Response date required: 15.06.2021

You are required to set the customer interactions to "In Progress".

Thanks,
HNO-CRMS Support Team
NZTA

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