Natalie A Spry

From: Dereck J Sanderson

Sent: Tuesday, 1 November 2022 2:03 PM

To: Neil Scales; Ann-Maree Knox; Julie Mitchell; Dennis J WALSH; Anne E Moffat; Bill J

Lansbury

Cc: Bruce A Ollason; Alana R Hickson; Jennifer S Foxton

Subject: 1 Nov update - Toowoomba Bypass

Attachments: DBNXXXX_Update on Cut 26 cracking_1-Nov.docx

Categories: DMS

Afternoon team,

Please find attached today's update. To save you a bit of reading, the latest information is highlighted in yellow.

The Nexus team is getting a better understanding of the failures at cut 26. To ensure we capture the latest information in the report, I will get them to you a little later at around 4pm each day.

Kind regards

Dereck Sanderson

District Director (Darling Downs) | Southern Queensland Region
Program Delivery and Operations Branch | Infrastructure Management and Delivery Division
Department of Transport and Main Roads

P: 07 4639 0720 Floor 4 | 10 Russell Street | Toowoomba Qld 4350 Locked Bag 1 | Warwick Qld 4370 dereck.j.sanderson@tmr.qld.gov.au www.tmr.qld.gov.au

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Page Number: 1 of 403

Department of Transport and Main Roads Noting Brief DBNXXXXX

To: Director-General

SUBJECT: Toowoomba Bypass – Update of Cut 26 cracking and traffic impacts	DATE: 1 NOVEMBER 2022
Director-General's comments:	

Summary

• The objective of this brief is to provide an update on the emerging geotechnical issues at Cut 26 on the Toowoomba Bypass which have led to increased safety concerns and the closure of both eastbound lanes as a further precaution.

Recommendations

- That you note:
 - further updates will be provided throughout this week as geotechnical investigation information and the resulting analysis becomes available.

Background

 Refer Attachment 1 (DBN18494) for background on the geotechnical issues and resulting eastbound lane closures at Cut 26 on the Toowoomba Bypass.

Issues and Suggested Approach

Overview

Nexus Delivery has provided an update on their planned activities to progress considerations relating to the full eastbound road closure at Cut 26.

Action Officer: Endorsed by: GM **Endorsed by: DDG** Bill Lansbury Ann-Maree Knox Dennis Walsh Regional Director, Southern General Manager Deputy Director General Queensland Program Delivery and Operations Program Delivery and Operations Infrastructure Management and Delivery Tel: 4639 0890 Tel: 3066 2301 Tel: 3066 3017 Date: 1 November 2022 Date: [Approval date] 2022 Date: [Approval date] 2022

DBN Page 1 of 3

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- The process is dynamic and will evolve and adapt over the next few days as more geotechnical information becomes available.
- The short-term solution to the current road closure and the permanent solution to the cut face instability are inter-related. Nexus has mobilised the geotechnical and design teams for the permanent solution to deal with the short-term issues.
- Investigation data collected throughout this year is being used as an input to the work currently underway to resolve the current stability issue. Additional information is being collected to assist with consideration of the current issue.
- The department's Director (Geotechnical) has been briefed on the situation and will be provided with relevant information as it comes to hand.
- At this stage it has been agreed that E&T Geotechnical should maintain a watching brief but not take a direct role in the issue. The work to resolve this issue is best left to Nexus and its geotechnical experts.

Oversight and assessment of data

- The geotechnical team and the design team will meet twice daily to review data and progress of the plan.
- They are currently assessing the survey data from 29 and 30 October.

Review of road closure

- Nexus' intention is to review the need for full eastbound road closure on 4

 November as this will allow maximum time to observe any effects from today's rainfall (1 November).
- It also provides some time to consider preliminary borehole data and to develop initial views on the location of the failed materials in the cutting. This in turn enables consideration of possible interim management options until the time when the reconstruction of the permanent solution commences.

Update as at 2pm 1 November 2022

- The site received approximately 25 mm of rain overnight on 31 October and a further 15 mm on 1 November before the skies cleared.
- Movement is still being detected in the western section and the nose section but it
 is a lower magnitude than was measured in the middle of last week.
- Nexus' geotechnical consultants have been on site fulltime.
- As a result of yesterday's field work they have developed a concept for the failure mechanisms.
- At this stage they believe there are separate 'local' failure mechanisms at each location.
- This is encouraging as the alternative, a 'global' failure mechanism, would be much more difficult to deal with.
- The focus for tomorrow is monitoring the movements to see the reaction to today's rainfall.
- An internal workshop of Nexus geotechnical experts and designers has been organised for 3 November to start consideration of risk mitigation strategies and remedial works.

DBN Page 2 of 3

• The TMR Project Director has been invited to the workshop as an observer.

At this stage Nexus still plans to continue reviewing the movement data until the morning of 4 November and then will convene their experts to make a decision about reopening the inner eastbound lane.

Financial Implications

- The reconstruction of the Cut 26 batter face is a Nexus responsibility under the Project Deed.
- There are no financial implications for the department.

Consideration of the Human Rights Act 2019 (HR Act)

 The HR Act was considered when undertaking actions outlined in this brief and there are no impacts to human rights.

Consultation with Stakeholders

No consultation was undertaken in relation to this matter.

Employment

There are no employment impacts associated with this matter.

Media

- Departmental media releases have been distributed to local media as traffic conditions change.
- HIBs have been developed in line with the latest developments at Cut 26.

Election Commitments

This matter does not relate to an election commitment.

Government Objectives

This matter does not relate to a government objective.



Department of Transport and Main Roads Noting Brief DBN18494

To: Director-General

SUBJECT: Toowoomba Bypass – Lane Closure at Cut 26	DATE: 27 October 2022
Director-General's comments:	

Summary

The objective of this brief is to provide an update on the emerging geotechnical issues at Cut 26 on the Toowoomba Bypass which have led to a lane closure, to ensure safety of the travelling public.

Recommendations

- That you note:
 - the eastbound outer lane of the Toowoomba Bypass has been closed due to movements detected in the adjacent Cut 26 batter face
 - Nexus' geotechnical consultants are implementing a real time surveying system to monitor movement of the cut batter face
 - Nexus geotechnical consultants will develop an interim management strategy for the cut batter face to manage it until the reconstruction works start in the first quarter of 2023.

Background

- The cracking in the shotcrete batter protection at Cut 26 first appeared at the start of 2022 due to heavy rain experienced from late 2021 onwards.
- The Department of Transport and Main Roads (TMR) and its contractor for the Toowoomba Bypass, Nexus, have been aware of the cracking since it emerged.
- Since that time, the cracking has been under a constant monitoring regime by geotechnical consultants to ensure the safety of road users is not compromised.

Action Officer: Endorsed by: GM **Endorsed by: DDG** Bill Lansbury Ann-Maree Knox Dennis Walsh Regional Director (Southern General Manager (Program Delivery A/Deputy Director General Queensland) and Operations) (Infrastructure Management and Delivery) Tel: 3066 5432 Tel: 3066 2301 Tel: 3066 3017 Date: 26 October 2022 Date: 26 October 2022 Date: 26 October 2022

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 Until 24 October 2022, the geotechnical consultants have confirmed that although the cracking is significant, it did not pose any safety risk, as the broken pieces are locking themselves in place.

Issues and Suggested Approach

- Two weeks ago, the geotechnical consultants installed a series of survey monuments that enable them to take accurate survey measurements of critical points on the cut batter face.
- The monuments are surveyed periodically to determine the amount and the rate of movement from earlier surveyed positions.
- The survey measurements are taken more frequently during periods of wet weather than in dry periods.
- Given the heavy rain in Toowoomba last week, the geotechnical consultants took a set of readings on 24 October 2022.
- The readings showed an increase in the rate of movement in the two main areas of the cut batter face, known locally as the 'western section' (which is where the cracking is visible from the road) and the 'nose section' (Attachment 1).
- Out of caution, the geotechnical consultants advised Nexus that they should close the outer eastbound lane adjacent to Cut 26.
- This was necessary as the nose section, in particular, is close to the traffic lane and if there was to be a slope failure, material could be spread to the outer traffic lane.
- The geotechnical consultants' short-term focus is to establish an automated surveying system so that they can monitor cut batter face movements in real time.
- They will monitor the system at high frequency and the system is set to send alarms when movements beyond pre-determined limits are detected.
- The geotechnical consultants will provide Nexus an ongoing view of the risk and recommend short-term mitigation strategies, if they are required. Nexus will provide reports to TMR.
- After the short-term goals are achieved, the geotechnical consultants will develop an interim management strategy for the cut batter face. This strategy will manage the cutting until the commencement of the reconstruction works (likely to start in the first quarter of 2023).
- The interim management strategy will involve, as a minimum, continued cut batter face monitoring but could potentially involve some removal of material to reduce the loading on the slope.
- This will become clearer as further inspections and reports are provided over the coming weeks.

Financial Implications

• The reconstruction of the Cut 26 batter face is a Nexus responsibility under the Project Deed. There are no financial implications for TMR.

Consideration of the Human Rights Act 2019 (HR Act)

The HR Act was considered when undertaking actions outlined in this brief and there are no impacts to human rights.

Consultation with Stakeholders

No consultation was undertaken in relation to this matter.

DBN18494 Page 2 of 3

Employment

• There are no employment impacts associated with this matter.

Media

- A truck driver recently posted a photo of the cracking in the Cut 26 shotcrete batter protection on Facebook.
- This resulted in representations to the Honourable Mark Bailey MP, Minister for Transport and Main Roads from Mr Trevor Watts MP, Member for Toowoomba North (Attachments 2 and 3).
- There has been no other media interest in the matter to date.

Election Commitments

This matter does not relate to an election commitment.

Government Objectives

This matter does not relate to a government objective.



DBN18494 Attachment 1 Site map Cut 26 Toowoomba Bypass showing cracking sites



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Diane Mahon

From: IMD DDG Correspondence

Sent: Thursday, 29 September 2022 11:46 AM

To: MCS Executive Services

Subject: 29/09 EOR MC Profile FW: Toowoomba Bypass

Attachments: FB_IMG_1664342226067.jpg; RE: ADVICE : Toowoomba Bypass

Importance: High

CLES - Please track as an MC profile including the photograph and email thread below

URGENT MC

Restricted: n/a Acc area: PDO Action: DD-G.IMD

Subject: Cracks appearing in Toowoomba Bypass

Enquirer: Mr Trevor Watts MP, Member for Toowoomba North, Toowoomba.north@parliament.qld.gov.au

Received: 29/09 Written: 29/09 Timeframe to CLESU:

To MO:

Notes: Min to MP response

Previous:

Cross reference:

Hi team

Could this please be tracked as requested by COC.

Kind regards

Adriana Chilnicean

A/Senior Advisor | Executive Directorate

Office of the Deputy Director-General | Infrastructure Management & Delivery Division

Department of Transport and Main Roads

Floor 21 | Brisbane City - 313 Adelaide Street | Brisbane City Qld 4000

GPO Box 1549 | Brisbane City Qld 4000

P: (07) 3066 5460

MNR

adriana.m.chilnicean@tmr.gld.gov.au

www.tmr.gld.gov.au

From: Anne E Moffat < Anne.E. Moffat@tmr.qld.gov.au >

Sent: Thursday, 29 September 2022 10:35 AM

To: IMD DDG Correspondence < IMDDDG.Correspondence@tmr.qld.gov.au >

Subject: FW: Toowoomba Bypass

Importance: High

Please arrange this through normal processes as requested. Note the requested urgency.

We will respond acknowledging the email and noting our local team will be in touch to organise ASAP.

Anne Moffat

1

Page Number: 9 of 403

Chief Operations Officer Department of Transport and Main Roads

P: 07 3066 7112 | M; NR Floor 36 | 1 William Street | Brisbane Qld 4000 GPO Box 1549 | Brisbane Qld 4001 anne.e.moffat@tmr.qld.gov.au www.tmr.qld.gov.au



The Department of Transport and Main Roads acknowledges the Traditional Owners and Custodians of this We also acknowledge their ancestors and Elders both past and present.

The Department of Transport and Main Roads is committed to reconciliation among all Australians.

Discover the story on the 'Travelling' by Gilimbaa artwork included in our Acknowledgment statement above.

This email and any attachments may contain Cabinet-related information. The unlawful disclosure or retent on of Cabinet-related information may constitute an offence under the Criminal Code, corrupt behaviour under the Crime and Corruption Act 2001 and may constitute official misconduct under the Public Sector Ethics Act 1994. Encouraging or directing another person to do these things may also be an offence.

From: Neil Scales < Neil.Z.Scales@tmr.qld.gov.au > Sent: Thursday, 29 September 2022 9:51 AM
To: Anne E Moffat < Anne.E.Moffat@tmr.qld.gov.au >

Subject: Fwd: Toowoomba Bypass

More

Kind regards

Neil Scales
Director-General
Department of Transport and Main Roads

P: 07 3066 7316 GPO Box 1549 | Brisbane Qld 4001 neil.z.scales@tmr.qld.gov.au www.tmr.qld.gov.au

From: Toowoomba North Electorate Office < Toowoomba.North@parliament.qld.gov.au>

Sent: Thursday, September 29, 2022 9:40:06 AM **To:** Neil Scales < Neil.Z.Scales@tmr.qid.gov.au >

Subject: Toowoomba Bypass

Good Morning Neil,

Trevor has asked me to make contact in relation to the attached photo sent to our office of cracking on the Toowoomba Bypass.

Trevor would like to receive a briefing on this as soon as possible.

Kind regards

Office of Trevor Watts MP
Member for Toowoomba North
E: Toowoomba.north@parliament.qld.gov.au

PO Box 285 Harlaxton 4350

P: (07) 4602 2100 | F: (07) 4602 2109

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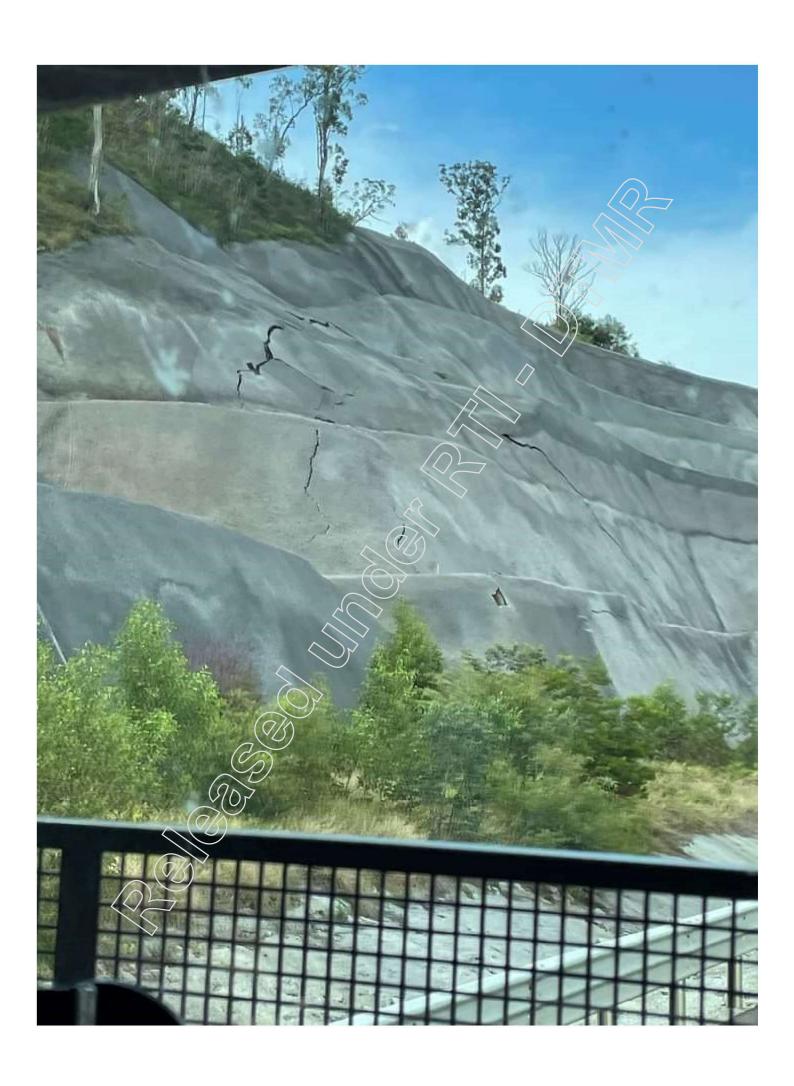
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Diane Mahon

From: TMR DLO

Sent: Thursday, 29 September 2022 12:22 PM

To: MCS Executive Services

Subject: RE: ADVICE : Toowoomba Bypass

Hi Emma

MO (Felix Gibson) has advised that he would like this to have a Min response so can we please action this with a MIN to MP

Thanks

Kind regards

Brendan Conquest

Departmental Liaison Officer | Cabinet, Legislation and Executive Services

Corporate Division | Governance Branch | Department of Transport and Main Roads

61 Mary Street | Brisbane Qld 4000 GPO Box 2644 | Brisbane Qld 4001 (07) 3338 4029 TMR DLO@tmr.qld.gov.au

www.tmr.qld.gov.au

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From: MCS Executive Services < MCS. Executive. Services@tmr.qld.gov.au>

Sent: Thursday, 29 September 2022 12:04 PM
To: TMR DLO <TMR_DLO@tmr.qld.gov.au>
Subject: ADVICE : Toowoomba Bypass

Importance: High

Good afternoon DLOs

The below incoming has been received by the ODG from the office of Trevor Watts MP about cracks appearing in the Toowoomba Bypass.

Are you happy for this to be white sheeted for DG response. If you could please confirm.

With thanks,

Emma O'Reilly

A/Senior Advisor (Correspondence) | Cabinet, Legislation and Executive Services Governance Branch | Corporate Division Department of Transport and Main Roads

Floor 5 | 61 Mary Street | Brisbane Qld 4000 GPO Box 1549 | Brisbane Qld 4001 (07) 3066 5104 emma.l.oreilly@tmr.qld.gov.au

1

Page Number: 13 of 403

From: IMD DDG Correspondence <IMDDDG.Correspondence@tmr.gld.gov.au>

Sent: Thursday, 29 September 2022 11:46 AM

To: MCS Executive Services < MCS. Executive. Services@tmr.qld.gov.au>

Subject: FW: Toowoomba Bypass

Importance: High

Hi team

Could this please be tracked as requested by COO.

Kind regards

Adriana Chilnicean

A/Senior Advisor | Executive Directorate

Office of the Deputy Director-General | Infrastructure Management & Delivery Division

Department of Transport and Main Roads

Floor 21 | Brisbane City - 313 Adelaide Street | Brisbane City Qld 4000 GPO Box 1549 | Brisbane City Qld 4000

7) 3066 5460

M:NR

adriana.m.chilnicean@tmr.qld.gov.au

www.tmr.qld.gov.au

From: Anne E Moffat < Anne.E. Moffat@tmr.qld.gov.au>

Sent: Thursday, 29 September 2022 10:35 AM

To: IMD DDG Correspondence <IMDDDG.Correspondence@tmr.qld.gov.au>

Subject: FW: Toowoomba Bypass

Importance: High

Please arrange this through normal processes as requested. Note the requested urgency.

We will respond acknowledging the email and noting our local team will be in touch to organise ASAP.

Anne Moffat

Chief Operations Officer

Department of Transport and Main Roads

P: 07 3066 7112 | M

Floor 36 | 1 William Street | Brisbane Qld 4000

GPO Box 1549 | Brisbane Qld 4001

anne.e.moffat@tmr.qld.gov.au

www.tmr.qld.gov.au



The Department of Transport and Main Roads acknowledges the Traditional Owners and Custodians of this

We also acknowledge their ancestors and Elders both past and present.

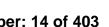
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From: Neil Scales < Neil.Z.Scales@tmr.qld.gov.au> Sent: Thursday, 29 September 2022 9:51 AM

Page Number: 14 of 403



To: Anne E Moffat < Anne. E. Moffat @tmr.qld.gov.au >

Subject: Fwd: Toowoomba Bypass

More

Kind regards

Neil Scales
Director-General
Department of Transport and Main Roads

P: 07 3066 7316 GPO Box 1549 | Brisbane Qld 4001 neil.z.scales@tmr.qld.gov.au www.tmr.qld.gov.au

From: Toowoomba North Electorate Office < Toowoomba. North@parliament.qld.gov.au>

Sent: Thursday, September 29, 2022 9:40:06 AM **To:** Neil Scales < Neil.Z.Scales@tmr.qld.gov.au >

Subject: Toowoomba Bypass

Good Morning Neil,

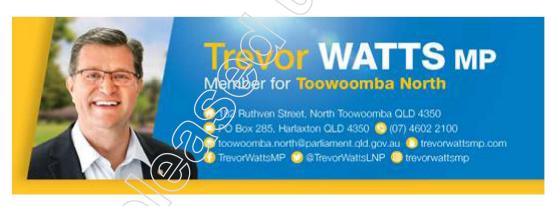
Trevor has asked me to make contact in relation to the attached photo sent to our office of cracking on the Toowoomba Bypass.

Trevor would like to receive a briefing on this as soon as possible.

Kind regards

Office of Trevor Watts MP
Member for Toowoomba North
E: Toowoomba.north@parliament.qld.gov.au
PO Box 285 Harlaxton 4350

P: (07) 4602 2100 | F: (07) 4602 2109



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Minister for Transport and Main Roads

Our ref: MC127134

19 October 2022

Mr Trevor Watts MP Member for Toowoomba North toowoomba.north@parliament.qld.gov.au

Dear Mr Watts

I refer to your email of 29 September 2022 to Mr Neil Scales, Director-General, Department of Transport and Main Roads (TMR), about cracking in a cut face on the Toowoomba Bypass. Your correspondence was forwarded to me for consideration and response.

1 William Street Brisbane 4000 GPO Box 2644 Brisbane Queensland 4001 Australia Telephone +617 3719 7300

Website www.tmi.qla.gov.au

Email transportandmainroads@ministerial.qld.gov.au

I am advised by TMR that cracking in the shotcrete batter protection shown in the photo you forwarded, first appeared at the start of 2022, caused by the heavy rain experienced from late 2021 onwards. TMR and its contractor for the Toowoomba Bypass, Nexus, have been aware of the cracking since it emerged. Since that time, the cracking has been monitored by expert geotechnical consultants to ensure the safety of road users is not compromised. The consultants have confirmed that although the cracking is significant, it does not pose any safety risk as the broken pieces are locking themselves in place.

Under the direction of Nexus, geotechnical consultants have been investigating the cause of the cracking for some time. The process is well advanced, but some further site investigation is required and is expected to be carried out over the coming weeks. Once Nexus and its consultants are satisfied that they fully understand the failure mode, they will develop a design to correct the problem.

Following departmental and independent reviewer approval of the design, and weather permitting, Nexus will carry out reconstruction works to stabilise the cut batter face. The monitoring, investigation, design and reconstruction processes are being carried out at Nexus's cost.

I hope this explains the cracking on the cut face on the Toowoomba Bypass and clarifies that it does not present a safety concern.

I trust this information is of assistance.

Yours sincerely

MARK BAILEY MP

Minister for Transport and Main Roads

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Natalie A Spry

Dereck J Sanderson From:

Sent: Wednesday, 2 November 2022 3:56 PM

Neil Scales; Ann-Maree Knox; Julie Mitchell; Dennis J WALSH; Anne E Moffat; Bill J To:

Cc: Bruce A Ollason; Alana R Hickson; Jennifer S Foxton

Subject: 2 Nov update - Toowoomba Bypass

Attachments: DBN18518_Update on Cut 26 cracking_2-Nov.docx

Categories: DMS

Afternoon all,

Please find attached today's report on cut 26 FYI.

Kind regards

Dereck Sanderson

District Director (Darling Downs) | Southern Queensland Region Program Delivery and Operations Branch | Infrastructure Management and Delivery Division **Department of Transport and Main Roads**

P: 07 4639 0720 Floor 4 | 10 Russell Street | Toowoomba Qld 4350 Locked Bag 1 | Warwick Qld 4370 dereck.j.sanderson@tmr.qld.gov.au

www.tmr.qld.gov.au

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Department of Transport and Main Roads Noting Brief DBN18518

To: Director-General

SUBJECT: Toowoomba Bypass – Update of Cut 26 cracking and traffic impacts	DATE: 2 NOVEMBER 2022
Director-General's comments:	

Summary

• The objective of this brief is to provide an update on the emerging geotechnical issues at Cut 26 on the Toowoomba Bypass which have led to increased safety concerns and the closure of both eastbound lanes as a further precaution.

Recommendations

- That you note:
 - further updates will be provided throughout this week as geotechnical investigation information and the resulting analysis becomes available.

Background

 Refer Attachment 1 (DBN18494) for background on the geotechnical issues and resulting eastbound lane closures at Cut 26 on the Toowoomba Bypass.

Issues and Suggested Approach

<u>Overview</u>

Nexus Delivery has provided an update on their planned activities to progress considerations relating to the full eastbound road closure at Cut 26.

Action Officer:	Endorsed by: GM	Endorsed by: DDG
Bill Lansbury	Ann-Maree Knox	Dennis Walsh
Regional Director, Southern Queensland	General Manager	Deputy Director General
Program Delivery and Operations	Program Delivery and Operations	Infrastructure Management and Delivery
Tel: 4639 0890	Tel: 3066 2301	Tel: 3066 3017
Date: 1 November 2022	Date: [Approval date] 2022	Date: [Approval date] 2022

DBN Page 1 of 3

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- The process is dynamic and will evolve and adapt over the next few days as more geotechnical information becomes available.
- The short-term solution to the current road closure and the permanent solution to the cut face instability are inter-related. Nexus has mobilised the geotechnical and design teams for the permanent solution to deal with the short-term issues.
- Investigation data collected throughout this year is being used as an input to the work currently underway to resolve the current stability issue. Additional information is being collected to assist with consideration of the current issue.
- The department's Director (Geotechnical) has been briefed on the situation and will be provided with relevant information as it comes to hand.
- At this stage it has been agreed that E&T Geotechnical should maintain a watching brief but not take a direct role in the issue. The work to resolve this issue is best left to Nexus and its geotechnical experts.

Oversight and assessment of data

- The geotechnical team and the design team will meet twice daily to review data and progress of the plan.
- They are currently assessing the survey data from 29 and 30 October.

Review of road closure

- Nexus' will review the need for full eastbound road closure on 4 November which will allow maximum time to observe the effects from the rainfall earlier this week.
- It also provides some time to consider preliminary borehole data and to develop initial views on the location of the failed materials in the cutting. This in turn enables consideration of possible interim management options until the time when the reconstruction of the permanent solution commences.

Update as at 4pm 2 November 2022

- The weather on site continues to be fine.
- Nexus have advised to ay's detailed report from their geotechnical expert is not expected to be received until tonight and so better information will be available tomorrow.
- Nexus have advised both failure areas continue to show movement but it is not of a magnitude that indicates risk of catastrophic failure.
- An internal workshop of Nexus geotechnical experts and designers will be held tomorrow, 3 November, to consider risk mitigation strategies and remedial works.
- The department's Project Director will attend the meeting.

Financial Implications

- The reconstruction of the Cut 26 batter face is a Nexus responsibility under the Project Deed.
- There are no financial implications for the department.

Consideration of the *Human Rights Act 2019* (HR Act)

 The HR Act was considered when undertaking actions outlined in this brief and there are no impacts to human rights.

DBN Page 2 of 3

Consultation with Stakeholders

No consultation was undertaken in relation to this matter.

Employment

There are no employment impacts associated with this matter.

Media

- Departmental media releases have been distributed to local media as traffic conditions change.
- HIBs have been developed in line with the latest developments at Cut 26.

Election Commitments

This matter does not relate to an election commitment.

Government Objectives

• This matter does not relate to a government objective.

DBN Page 3 of 3

Department of Transport and Main Roads Noting Brief DBN18494

To: Director-General

SUBJECT: Toowoomba Bypass – Lane Closure at Cut 26	DATE: 27 October 2022
Director-General's comments:	

Summary

 The objective of this brief is to provide an update on the emerging geotechnical issues at Cut 26 on the Toowoomba Bypass which have led to a lane closure, to ensure safety of the travelling public.

Recommendations

- That you note:
 - the eastbound outer lane of the Toowoomba Bypass has been closed due to movements detected in the adjacent Cut 26 batter face
 - Nexus' geotechnical consultants are implementing a real time surveying system to monitor movement of the cut batter face
 - Nexus geotechnical consultants will develop an interim management strategy for the cut batter face to manage it until the reconstruction works start in the first quarter of 2023.

Background

- The cracking in the shotcrete batter protection at Cut 26 first appeared at the start of 2022 due to heavy rain experienced from late 2021 onwards.
- The Department of Transport and Main Roads (TMR) and its contractor for the Toowoomba Bypass, Nexus, have been aware of the cracking since it emerged.
- Since that time, the cracking has been under a constant monitoring regime by geotechnical consultants to ensure the safety of road users is not compromised.

Action Officer: Endorsed by: GM **Endorsed by: DDG** Bill Lansbury Ann-Maree Knox Dennis Walsh Regional Director (Southern General Manager (Program Delivery A/Deputy Director General Queensland) and Operations) (Infrastructure Management and Delivery) Tel: 3066 5432 Tel: 3066 2301 Tel: 3066 3017 Date: 26 October 2022 Date: 26 October 2022 Date: 26 October 2022

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 Until 24 October 2022, the geotechnical consultants have confirmed that although the cracking is significant, it did not pose any safety risk, as the broken pieces are locking themselves in place.

Issues and Suggested Approach

- Two weeks ago, the geotechnical consultants installed a series of survey monuments that enable them to take accurate survey measurements of critical points on the cut batter face.
- The monuments are surveyed periodically to determine the amount and the rate of movement from earlier surveyed positions.
- The survey measurements are taken more frequently during periods of wet weather than in dry periods.
- Given the heavy rain in Toowoomba last week, the geotechnical consultants took a set of readings on 24 October 2022.
- The readings showed an increase in the rate of movement in the two main areas of the cut batter face, known locally as the 'western section' (which is where the cracking is visible from the road) and the 'nose section' (Attachment 1).
- Out of caution, the geotechnical consultants advised Nexus that they should close the outer eastbound lane adjacent to Cut 26.
- This was necessary as the nose section, in particular, is close to the traffic lane and if there was to be a slope failure, material could be spread to the outer traffic lane.
- The geotechnical consultants' short-term focus is to establish an automated surveying system so that they can monitor cut batter face movements in real time.
- They will monitor the system at high frequency and the system is set to send alarms when movements beyond pre-determined limits are detected.
- The geotechnical consultants will provide Nexus an ongoing view of the risk and recommend short-term mitigation strategies, if they are required. Nexus will provide reports to TMR.
- After the short-term goals are achieved, the geotechnical consultants will develop an interim management strategy for the cut batter face. This strategy will manage the cutting until the commencement of the reconstruction works (likely to start in the first quarter of 2023).
- The interim marragement strategy will involve, as a minimum, continued cut batter face monitoring but could potentially involve some removal of material to reduce the loading on the slope.
- This will become clearer as further inspections and reports are provided over the coming weeks.

Financial Implications

 The reconstruction of the Cut 26 batter face is a Nexus responsibility under the Project Deed. There are no financial implications for TMR.

Consideration of the Human Rights Act 2019 (HR Act)

The HR Act was considered when undertaking actions outlined in this brief and there are no impacts to human rights.

Consultation with Stakeholders

No consultation was undertaken in relation to this matter.

DBN18494 Page 2 of 3

Employment

• There are no employment impacts associated with this matter.

Media

- A truck driver recently posted a photo of the cracking in the Cut 26 shotcrete batter protection on Facebook.
- This resulted in representations to the Honourable Mark Bailey MP, Minister for Transport and Main Roads from Mr Trevor Watts MP, Member for Toowoomba North (Attachments 2 and 3).
- There has been no other media interest in the matter to date.

Election Commitments

• This matter does not relate to an election commitment.

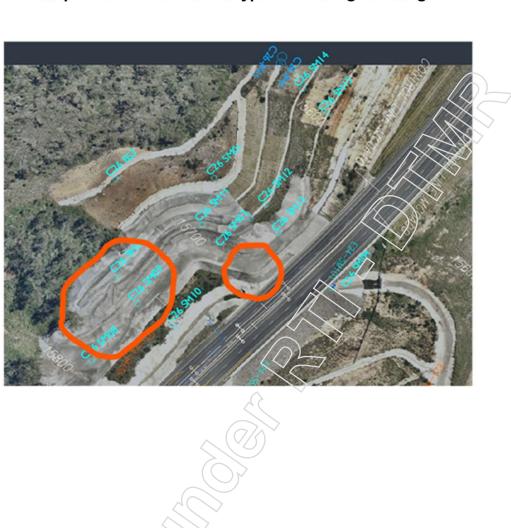
Government Objectives

This matter does not relate to a government objective.



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DBN18494 Attachment 1 Site map Cut 26 Toowoomba Bypass showing cracking sites



Page Number: 24 of 403

Diane Mahon

From: IMD DDG Correspondence

Sent: Thursday, 29 September 2022 11:46 AM

To: MCS Executive Services

Subject: 29/09 EOR MC Profile FW: Toowoomba Bypass

Attachments: FB_IMG_1664342226067.jpg; RE: ADVICE : Toowoomba Bypass

Importance: High

CLES - Please track as an MC profile including the photograph and email thread below

URGENT MC

Restricted: n/a Acc area: PDO Action: DD-G.IMD

Subject: Cracks appearing in Toowoomba Bypass

Enquirer: Mr Trevor Watts MP, Member for Toowoomba North, Toowoomba.north@parliament.qld.gov.au

Received: 29/09 Written: 29/09 Timeframe to CLESU:

To MO:

Notes: Min to MP response

Previous:

Cross reference:

Hi team

Could this please be tracked as requested by COC.

Kind regards

Adriana Chilnicean

A/Senior Advisor | Executive Directorate

Office of the Deputy Director-General | Infrastructure Management & Delivery Division

Department of Transport and Main Roads

Floor 21 | Brisbane City - 313 Adelaide Street | Brisbane City Qld 4000

GPO Box 1549 | Brisbane City Qld 4000

P: (07) 3066 5460

MNR

adriana.m.cniiniceah@tmr.gld.gov.au

www.tmr.qld.gov.au

From: Anne E Moffat < Anne.E. Moffat@tmr.qld.gov.au >

Sent: Thursday, 29 September 2022 10:35 AM

To: IMD DDG Correspondence < IMDDDG.Correspondence@tmr.qld.gov.au >

Subject: FW: Toowoomba Bypass

Importance: High

Please arrange this through normal processes as requested. Note the requested urgency.

We will respond acknowledging the email and noting our local team will be in touch to organise ASAP.

Anne Moffat

1

Page Number: 25 of 403

Chief Operations Officer Department of Transport and Main Roads

P: 07 3066 7112 | MNR
Floor 36 | 1 William Street | Brisbane Qld 4000
GPO Box 1549 | Brisbane Qld 4001
anne.e.moffat@tmr.qld.gov.au
www.tmr.qld.gov.au



The Department of Transport and Main Roads acknowledges the Traditional Owners and Eustodians of this We also acknowledge their ancestors and Elders both past and present.

The Department of Transport and Main Roads is committed to reconciliation among all Australians.

Discover the story on the 'Travelling' by Gilimbaa artwork included in our Acknowledgment statement above.

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From: Neil Scales < Neil.Z.Scales@tmr.qld.gov.au > Sent: Thursday, 29 September 2022 9:51 AM
To: Anne E Moffat < Anne.E.Moffat@tmr.qld.gov.au >

Subject: Fwd: Toowoomba Bypass

More

Kind regards

Neil Scales
Director-General
Department of Transport and Main Roads

P: 07 3066 7316 GPO Box 1549 | Brisbane Qld 4001 neil.z.scales@tmr.qld.gov.au www.tmr.qld.gov.au

From: Toowoomba North Electorate Office < Toowoomba.North@parliament.qld.gov.au>

Sent: Thursday, September 29, 2022 9:40:06 AM **To:** Neil Scales < Neil.Z.Scales@tmr.qid.gov.au >

Subject: Toowoomba Bypass

Good Morning Neil,

Trevor has asked me to make contact in relation to the attached photo sent to our office of cracking on the Toowoomba Bypass.

Trevor would like to receive a briefing on this as soon as possible.

Kind regards

Office of Trevor Watts MP
Member for Toowoomba North
E: Toowoomba.north@parliament.qld.gov.au

PO Box 285 Harlaxton 4350

P: (07) 4602 2100 | F: (07) 4602 2109

2

Page Number: 26 of 403



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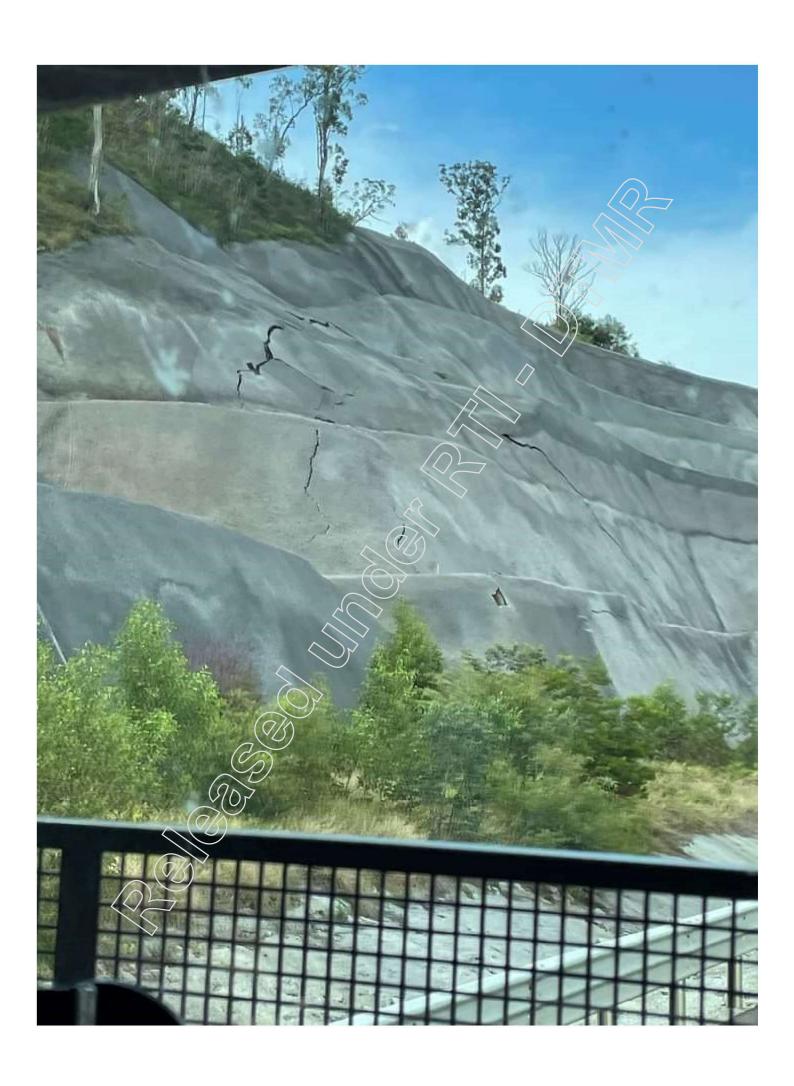
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Diane Mahon

From: TMR DLO

Sent: Thursday, 29 September 2022 12:22 PM

To: MCS Executive Services

Subject: RE: ADVICE : Toowoomba Bypass

Hi Emma

MO (Felix Gibson) has advised that he would like this to have a Min response so can we please action this with a MIN to MP

Thanks

Kind regards

Brendan Conquest

Departmental Liaison Officer | Cabinet, Legislation and Executive Services

Corporate Division | Governance Branch | Department of Transport and Main Roads

61 Mary Street | Brisbane Qld 4000 GPO Box 2644 | Brisbane Qld 4001 (07) 3338 4029 TMR DLO@tmr.qld.gov.au

www.tmr.qld.gov.au

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From: MCS Executive Services < MCS. Executive. Services@tmr.qld.gov.au>

Sent: Thursday, 29 September 2022 12:04 PM
To: TMR DLO <TMR_DLO@tmr.qld.gov.au>
Subject: ADVICE : Toowoomba Bypass

Importance: High

Good afternoon DLOs

The below incoming has been received by the ODG from the office of Trevor Watts MP about cracks appearing in the Toowoomba Bypass.

Are you happy for this to be white sheeted for DG response. If you could please confirm.

With thanks,

Emma O'Reilly

A/Senior Advisor (Correspondence) | Cabinet, Legislation and Executive Services Governance Branch | Corporate Division Department of Transport and Main Roads

Floor 5 | 61 Mary Street | Brisbane Qld 4000 GPO Box 1549 | Brisbane Qld 4001 (07) 3066 5104 emma.l.oreilly@tmr.qld.gov.au

1

Page Number: 29 of 403

From: IMD DDG Correspondence <IMDDDG.Correspondence@tmr.gld.gov.au>

Sent: Thursday, 29 September 2022 11:46 AM

To: MCS Executive Services < MCS. Executive. Services@tmr.qld.gov.au>

Subject: FW: Toowoomba Bypass

Importance: High

Hi team

Could this please be tracked as requested by COO.

Kind regards

Adriana Chilnicean

A/Senior Advisor | Executive Directorate

Office of the Deputy Director-General | Infrastructure Management & Delivery Division

Department of Transport and Main Roads

Floor 21 | Brisbane City - 313 Adelaide Street | Brisbane City Qld 4000 GPO Box 1549 | Brisbane City Qld 4000

P: (07) 3066 5460

MNR

adnana.m.cnimicean@tmr.qld.gov.au

www.tmr.qld.gov.au

From: Anne E Moffat < Anne.E.Moffat@tmr.qld.gov.au >

Sent: Thursday, 29 September 2022 10:35 AM

To: IMD DDG Correspondence < IMDDDG.Correspondence@tmr.qld.gov.au

Subject: FW: Toowoomba Bypass

Importance: High

Please arrange this through normal processes as requested. Note the requested urgency.

We will respond acknowledging the email and noting our local team will be in touch to organise ASAP.

Anne Moffat

Chief Operations Officer

Department of Transport and Main Roads

P: 07 3066 7112 | NNR

Floor 36 | 1 William Street | Brisbane Qld 4000

GPO Box 1549 | Brisbane Qld 4001

anne.e.moffat@tmr.qld.gov.au

www.tmr.qld.gov.au



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From: Neil Scales < Neil.Z.Scales@tmr.qld.gov.au > Sent: Thursday, 29 September 2022 9:51 AM

2

Page Number: 30 of 403

To: Anne E Moffat < Anne. E. Moffat @tmr.qld.gov.au >

Subject: Fwd: Toowoomba Bypass

More

Kind regards

Neil Scales
Director-General
Department of Transport and Main Roads

P: 07 3066 7316 GPO Box 1549 | Brisbane Qld 4001 neil.z.scales@tmr.qld.gov.au www.tmr.qld.gov.au

From: Toowoomba North Electorate Office < Toowoomba. North@parliament.qld.gov.au>

Sent: Thursday, September 29, 2022 9:40:06 AM **To:** Neil Scales Neil.Z.Scales@tmr.qld.gov.au

Subject: Toowoomba Bypass

Good Morning Neil,

Trevor has asked me to make contact in relation to the attached photo sent to our office of cracking on the Toowoomba Bypass.

Trevor would like to receive a briefing on this as soon as possible.

Kind regards

Office of Trevor Watts MP
Member for Toowoomba North
E: Toowoomba.north@parliament.qld.gov.au
PO Box 285 Harlaxton 4350

P: (07) 4602 2100 | F: (07) 4602 2109



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Minister for Transport and Main Roads

Our ref: MC127134

19 October 2022

Mr Trevor Watts MP Member for Toowoomba North toowoomba.north@parliament.qld.gov.au

Dear Mr Watts

I refer to your email of 29 September 2022 to Mr Neil Scales, Director-General, Department of Transport and Main Roads (TMR), about cracking in a cut face on the Toowoomba Bypass. Your correspondence was forwarded to me for consideration and response.

1 William Street Brisbane 4000 GPO Box 2644 Brisbane Queensland 4001 Australia Telephone +617 3719 7300

Website www.tmi.qla.gov.au

Email transportandmainroads@ministerial.qld.gov.au

I am advised by TMR that cracking in the shotcrete batter protection shown in the photo you forwarded, first appeared at the start of 2022, caused by the heavy rain experienced from late 2021 onwards. TMR and its contractor for the Toowoomba Bypass, Nexus, have been aware of the cracking since it emerged. Since that time, the cracking has been monitored by expert geotechnical consultants to ensure the safety of road users is not compromised. The consultants have confirmed that although the cracking is significant, it does not pose any safety risk as the broken pieces are locking themselves in place.

Under the direction of Nexus, geotechnical consultants have been investigating the cause of the cracking for some time. The process is well advanced, but some further site investigation is required and is expected to be carried out over the coming weeks. Once Nexus and its consultants are satisfied that they fully understand the failure mode, they will develop a design to correct the problem.

Following departmental and independent reviewer approval of the design, and weather permitting, Nexus will carry out reconstruction works to stabilise the cut batter face. The monitoring, investigation, design and reconstruction processes are being carried out at Nexus's cost.

I hope this explains the cracking on the cut face on the Toowoomba Bypass and clarifies that it does not present a safety concern.

I trust this information is of assistance.

Yours sincerely

MARK BAILEY MP

Minister for Transport and Main Roads

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Natalie A Spry

From: Dereck J Sanderson

Sent: Friday, 4 November 2022 12:05 PM

To: Neil Scales; Bruce A Ollason; Ann-Maree Knox; Julie Mitchell; Dennis J WALSH;

Anne E Moffat; Bill J Lansbury

Cc: Alana R Hickson; Jennifer S Foxton **Subject:** 4 Nov update - Toowoomba Bypass

Attachments: DBN18528_Update on Cut 26 cracking_4-Nov.docx; DBN18528_Attach 1.pdf

Categories: DMS

Hi All,

Please find attached the detailed update from the meeting Bruce attended yesterday with the Geotechs.

We are preparing media advice, HIB, elected rep emails and advice material to go out to industry.

TRC has been advised of the extended closure.

Kind regards

Dereck Sanderson

District Director (Darling Downs) | Southern Queensland Region
Program Delivery and Operations Branch | Infrastructure Management and Delivery Division
Department of Transport and Main Roads

P: 07 4639 0720 Floor 4 | 10 Russell Street | Toowoomba Qld 4350 Locked Bag 1 | Warwick Qld 4370 dereck.j.sanderson@tmr.qld.gov.au www.tmr.qld.gov.au

1

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Department of Transport and Main Roads Noting Brief DBN18528

To: Director-General

SUBJECT: Toowoomba Bypass – Update of Cut 26 cracking and traffic impacts	DATE: 4 NOVEMBER 2022
Director-General's comments:	

Summary

• The objective of this brief is to provide an update on the emerging geotechnical issues at Cut 26 on the Toowoomba Bypass which have led to increased safety concerns and the closure of both eastbound lanes as a further precaution.

Recommendations

- That you note:
 - further updates will be provided throughout this week as geotechnical investigation information and the resulting analysis becomes available.

Background

• Refer **Attachment 1** (DBN18494) for background on the geotechnical issues and resulting easibound lane closures at Cut 26 on the Toowoomba Bypass.

Issues and Suggested Approach

<u>Overview</u>

Nexus Delivery has provided an update on their planned activities to progress considerations relating to the full eastbound road closure at Cut 26.

Action Officer:	Endorsed by: GM	Endorsed by: DDG
Bill Lansbury	Ann-Maree Knox	Dennis Walsh
Regional Director, Southern Queensland	General Manager	Deputy Director General
Program Delivery and Operations	Program Delivery and Operations	Infrastructure Management and Delivery
Tel: 4639 0890	Tel: 3066 2301	Tel: 3066 3017
Date: 1 November 2022	Date: [Approval date] 2022	Date: [Approval date] 2022

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- The process is dynamic and will evolve and adapt over the next few days as more geotechnical information becomes available.
- The short-term solution to the current road closure and the permanent solution to the cut face instability are inter-related. Nexus has mobilised the geotechnical and design teams for the permanent solution to deal with the short-term issues.
- Investigation data collected throughout this year is being used as an input to the work currently underway to resolve the current stability issue. Additional information is being collected to assist with consideration of the current issue.
- The department's Director (Geotechnical) has been briefed on the situation and will be provided with relevant information as it comes to hand.
- At this stage it has been agreed that E&T Geotechnical should maintain a watching brief but not take a direct role in the issue. The work to resolve this issue is best left to Nexus and its geotechnical experts.

Oversight and assessment of data

- The geotechnical team and the design team will meet twice daily to review data and progress of the plan.
- They are currently assessing the survey data from 3 November.

Review of road closure

- Nexus' will review the need for full eastbound road closure on 4 November which will allow maximum time to observe the effects from the rainfall earlier this week.
- It also provides some time to consider preliminary borehole data and to develop initial views on the location of the failed materials in the cutting. This in turn enables consideration of possible interim management options until the time when the reconstruction of the permanent solution commences.

Update as at 9 am 4 November 2022

- The weather on site continues to be fine.
- A site meeting was held on 3 November which involved the geotechnical consultants engaged by the various Nexus parties and the designers for the reconstruction of Cut 26.
- The purpose of the meeting was to observe the latest site conditions at Cut 26 and then discuss options available to reopen at least one lane in the eastbound direction.
- The TMR Project Director was invited to participate.
- The geotechnical consultants are in agreement that the failure at Cut 26 is essentially two localised failures and it is highly unlikely that it involves the whole cut face nor is it connected with the adjacent Embankment 24.
- It should be noted that "localised" should not be taken to mean insignificant.
- Details of the failure zones and likely failure mechanisms are shown in Attachment 1. Essentially the two sections are sitting on a plane of weak material which has reduced shear resistance due to build up of water over time. This combined with some weak planes somewhere behind the cut face have resulted in sections "letting go".

DBN18528 Page 2 of 4

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- The geotechnical consultants advised both failure zones are still moving with an accelerating trend. The magnitude of the movements at the western section are far greater than at the nose.
- Although the geotechnical consultants were a bit circumspect about predicting
 when full failure might occur they were all of the view no eastbound lanes can be
 opened until measures are put in place to separate motorists from potential
 landslide material.
- One of the geotechnical consultants was of the opinion the full failure of the
 western section is likely to be in a matter of weeks and the nose section within a
 few months.
- The designers brought to the meeting a series of potential options for re-opening eastbound access albeit in one lane only.
- The broad options were:
 - Leave the eastbound lanes closed and wait for the sections to fail
 - Open an eastbound lane, monitor and wait for the sections to fail
 - Open an eastbound lane and provide protection from landslide materials
 - Divert traffic to two-way flow on the westbound lanes and provide protection from landslides
 - Provide short term stabilisation to the failed cut faces then open to eastbound traffic
 - Carry out a controlled release of the failed materials and then open to eastbound traffic
- TMR's Project Director emphasised the need to open at least one lane eastbound as a matter of urgency.
- It was agreed to look at the options in terms of which could achieve an eastbound opening in the short term.
- After that the parties can give further consideration to interim options that facilitate a minimum one large east bound travel until the completion of the reconstruction works. The reconstruction works will not commence until possibly March/April 2023 and are likely to take the remainder of the year to complete.
- The short-term imperative ruled out most options for now.
- The preferred option which is currently under geotechnical analysis is to install containers in the eastbound outer lane and re-open the eastbound inner lane (Option1).
- Nexus is in the process of buying the containers already as they will be required through to the end of reconstruction regardless of what options for temporary access are adopted.
- The designers are expected to be able to confirm the technical feasibility of Option 1 or 8 November.
- Nexus believe they can place the containers and establish the traffic guidance arrangements by 12 November.
- If Option 1 is not technically feasible the alternative short- term option (**Option 2**) will be to place the containers in the inner lane and divert the eastbound traffic to two way operation on the westbound lanes.

DBN18528 Page 3 of 4

- Option 2 is likely to take about 3 -4 weeks to implement due to extra design and construction work being required to safely implement it
- Both options will have impacts for the movement of excess dimension loads.
- As there are not many excess dimension loads eastbound Option 1 has the lower impact.
- It is clear from the meeting that the Cut 26 situation is geotechnically very complex.
- Due to the limitations on space and the imperative to not work below failed surfaces, the implementation of interim and long term solutions to provide stability will be very challenging.

Financial Implications

- The reconstruction of the Cut 26 batter face is a Nexus responsibility under the Project Deed.
- There are no financial implications for the department.

Consideration of the Human Rights Act 2019 (HR Act)

 The HR Act was considered when undertaking actions outlined in this brief and there are no impacts to human rights.

Consultation with Stakeholders

No consultation was undertaken in relation to this matter.

Employment

There are no employment impacts associated with this matter.

Media

- Departmental media releases have been distributed to local media as traffic conditions change.
- HIBs have been developed in line with the latest developments at Cut 26.

Election Commitments

This matter does not relate to an election commitment.

Government Objectives

This matter does not relate to a government objective.

DBN18528 Page 4 of 4

Department of Transport and Main Roads Noting Brief DBN18494

To: Director-General

SUBJECT: Toowoomba Bypass – Lane Closure at Cut 26	DATE: 27 October 2022
Director-General's comments:	

Summary

The objective of this brief is to provide an update on the emerging geotechnical issues at Cut 26 on the Toowoomba Bypass which have led to a lane closure, to ensure safety of the travelling public.

Recommendations

- That you note:
 - the eastbound outer lane of the Toowoomba Bypass has been closed due to movements detected in the adjacent Cut 26 batter face
 - Nexus' geotechnical consultants are implementing a real time surveying system to monitor movement of the cut batter face
 - Nexus' geotechnical consultants will develop an interim management strategy for the cut batter face to manage it until the reconstruction works start in the first quarter of 2023.

Background

Date: 26 October 2022

- The cracking in the shotcrete batter protection at Cut 26 first appeared at the start of 2022 due to heavy rain experienced from late 2021 onwards.
- The Department of Transport and Main Roads (TMR) and its contractor for the Toowoomba Bypass, Nexus, have been aware of the cracking since it emerged.
- Since that time, the cracking has been under a constant monitoring regime by geotechnical consultants to ensure the safety of road users is not compromised.

Action Officer: Endorsed by: GM **Endorsed by: DDG** Bill Lansbury Ann-Maree Knox Dennis Walsh Regional Director (Southern General Manager (Program Delivery A/Deputy Director General Queensland) and Operations) (Infrastructure Management and Delivery) Tel: 3066 5432 Tel: 3066 2301 Tel: 3066 3017 Date: 26 October 2022 Date: 26 October 2022

DBN18494 Page 1 of 3

Page Number: 38 of 403

 Until 24 October 2022, the geotechnical consultants have confirmed that although the cracking is significant, it did not pose any safety risk, as the broken pieces are locking themselves in place.

Issues and Suggested Approach

- Two weeks ago, the geotechnical consultants installed a series of survey monuments that enable them to take accurate survey measurements of critical points on the cut batter face.
- The monuments are surveyed periodically to determine the amount and the rate of movement from earlier surveyed positions.
- The survey measurements are taken more frequently during periods of wet weather than in dry periods.
- Given the heavy rain in Toowoomba last week, the geotechnical consultants took a set of readings on 24 October 2022.
- The readings showed an increase in the rate of movement in the two main areas of the cut batter face, known locally as the 'western section' (which is where the cracking is visible from the road) and the 'nose section' (Attachment 1).
- Out of caution, the geotechnical consultants advised Nexus that they should close the outer eastbound lane adjacent to Cut 26.
- This was necessary as the nose section, in particular, is close to the traffic lane and if there was to be a slope failure, material could be spread to the outer traffic lane.
- The geotechnical consultants' short-term focus is to establish an automated surveying system so that they can monitor cut batter face movements in real time.
- They will monitor the system at high frequency and the system is set to send alarms when movements beyond pre-determined limits are detected.
- The geotechnical consultants will provide Nexus an ongoing view of the risk and recommend short-term mitigation strategies, if they are required. Nexus will provide reports to TMR.
- After the short-term goals are achieved, the geotechnical consultants will develop an interim management strategy for the cut batter face. This strategy will manage the cutting until the commencement of the reconstruction works (likely to start in the first quarter of 2023).
- The interim management strategy will involve, as a minimum, continued cut batter face monitoring but could potentially involve some removal of material to reduce the loading on the slope.
- This will become clearer as further inspections and reports are provided over the coming weeks.

Financial Implications

 The reconstruction of the Cut 26 batter face is a Nexus responsibility under the Project Deed. There are no financial implications for TMR.

Consideration of the Human Rights Act 2019 (HR Act)

The HR Act was considered when undertaking actions outlined in this brief and there are no impacts to human rights.

Consultation with Stakeholders

No consultation was undertaken in relation to this matter.

DBN18494 Page 2 of 3

Employment

• There are no employment impacts associated with this matter.

Media

- A truck driver recently posted a photo of the cracking in the Cut 26 shotcrete batter protection on Facebook.
- This resulted in representations to the Honourable Mark Bailey MP, Minister for Transport and Main Roads from Mr Trevor Watts MP, Member for Toowoomba North (Attachments 2 and 3).
- There has been no other media interest in the matter to date.

Election Commitments

• This matter does not relate to an election commitment.

Government Objectives

This matter does not relate to a government objective.



Page Number: 40 of 403

DBN18494 Attachment 1 Site map Cut 26 Toowoomba Bypass showing cracking sites



Page Number: 41 of 403

Diane Mahon

From: IMD DDG Correspondence

Sent: Thursday, 29 September 2022 11:46 AM

To: MCS Executive Services

Subject: 29/09 EOR MC Profile FW: Toowoomba Bypass

Attachments: FB_IMG_1664342226067.jpg; RE: ADVICE : Toowoomba Bypass

Importance: High

CLES - Please track as an MC profile including the photograph and email thread below

URGENT MC

Restricted: n/a Acc area: PDO Action: DD-G.IMD

Subject: Cracks appearing in Toowoomba Bypass

Enquirer: Mr Trevor Watts MP, Member for Toowoomba North, Toowoomba.north@parliament.qld.gov.au

Received: 29/09 Written: 29/09 Timeframe to CLESU:

To MO:

Notes: Min to MP response

Previous:

Cross reference:

Hi team

Could this please be tracked as requested by COC.

Kind regards

Adriana Chilnicean

A/Senior Advisor | Executive Directorate

Office of the Deputy Director-General | Infrastructure Management & Delivery Division

Department of Transport and Main Roads

Floor 21 | Brisbane City - 313 Adelaide Street | Brisbane City Qld 4000

GPO Box 1549 | Brisbane City Qld 4000

P: (07) 3066 5460

MNR

adriana.m.chilnicean@tmr.gld.gov.au

www.tmr.qld.gov.au

From: Anne E Moffat < Anne.E. Moffat@tmr.qld.gov.au >

Sent: Thursday, 29 September 2022 10:35 AM

To: IMD DDG Correspondence < IMDDDG.Correspondence@tmr.qld.gov.au >

Subject: FW: Toowoomba Bypass

Importance: High

Please arrange this through normal processes as requested. Note the requested urgency.

We will respond acknowledging the email and noting our local team will be in touch to organise ASAP.

Anne Moffat

1

Page Number: 42 of 403

Chief Operations Officer Department of Transport and Main Roads

P: 07 3066 7112 | M Floor 36 | 1 William Street | Brisbane Qld 4000 GPO Box 1549 | Brisbane Qld 4001 anne.e.moffat@tmr.qld.gov.au www.tmr.qld.gov.au



The Department of Transport and Main Roads acknowledges the Traditional Owners and Custodians of this We also acknowledge their ancestors and Elders both past and present.

The Department of Transport and Main Roads is committed to reconciliation among all Australians.

Discover the story on the 'Travelling' by Gilimbaa artwork included in our Acknowledgment statement above.

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From: Neil Scales < Neil.Z.Scales@tmr.qld.gov.au > Sent: Thursday, 29 September 2022 9:51 AM
To: Anne E Moffat < Anne.E.Moffat@tmr.qld.gov.au >

Subject: Fwd: Toowoomba Bypass

More

Kind regards

Neil Scales
Director-General
Department of Transport and Main Roads

P: 07 3066 7316 GPO Box 1549 | Brisbane Qld 4001 neil.z.scales@tmr.qld.gov.au www.tmr.qld.gov.au

From: Toowoomba North Electorate Office < Toowoomba.North@parliament.qld.gov.au>

Sent: Thursday, September 29, 2022 9:40:06 AM **To:** Neil Scales < Neil.Z.Scales@tmr.qid.gov.au >

Subject: Toowoomba Bypass

Good Morning Neil,

Trevor has asked me to make contact in relation to the attached photo sent to our office of cracking on the Toowoomba Bypass.

Trevor would like to receive a briefing on this as soon as possible.

Kind regards

Office of Trevor Watts MP
Member for Toowoomba North

E: Toowoomba.north@parliament.qld.gov.au

PO Box 285 Harlaxton 4350

P: (07) 4602 2100 | F: (07) 4602 2109

2

Page Number: 43 of 403



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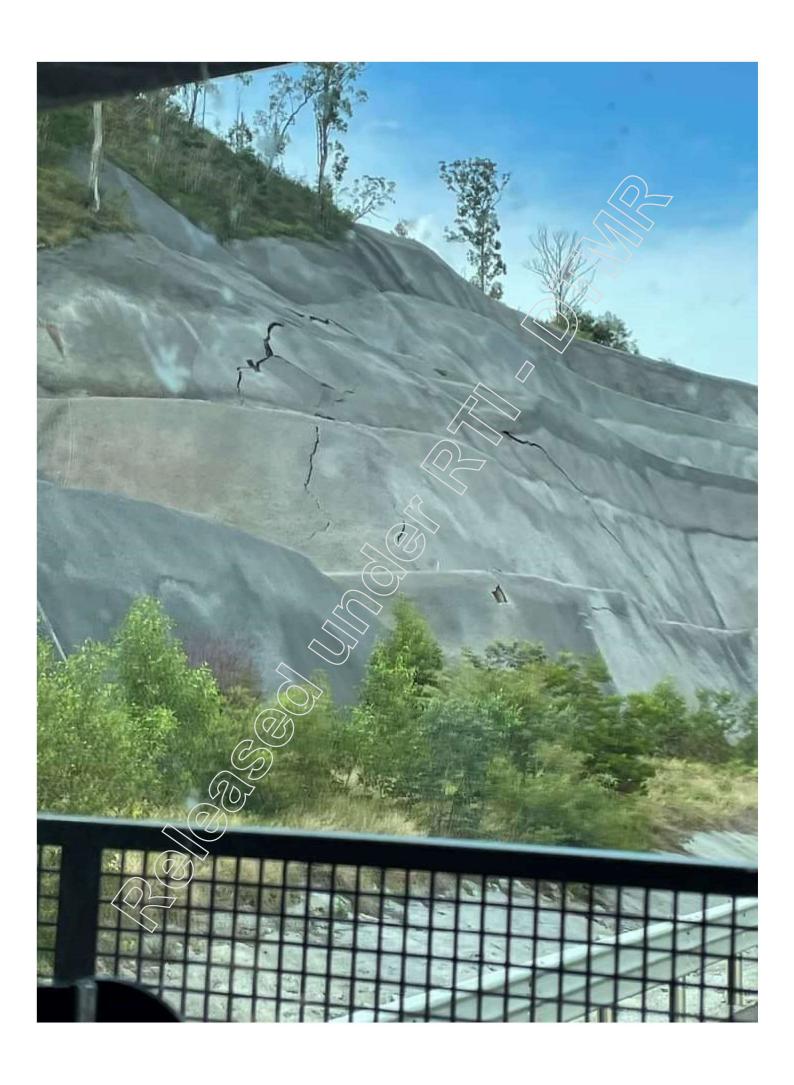
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Diane Mahon

From: TMR DLO

Sent: Thursday, 29 September 2022 12:22 PM

To: MCS Executive Services

Subject: RE: ADVICE : Toowoomba Bypass

Hi Emma

MO (Felix Gibson) has advised that he would like this to have a Min response so can we please action this with a MIN to MP

Thanks

Kind regards

Brendan Conquest

Departmental Liaison Officer | Cabinet, Legislation and Executive Services

Corporate Division | Governance Branch | Department of Transport and Main Roads

61 Mary Street | Brisbane Qld 4000 GPO Box 2644 | Brisbane Qld 4001 (07) 3338 4029 TMR DLO@tmr.qld.gov.au

www.tmr.qld.gov.au

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From: MCS Executive Services < MCS. Executive. Services@tmr.qld.gov.au>

Sent: Thursday, 29 September 2022 12:04 PM
To: TMR DLO <TMR_DLO@tmr.qld.gov.au>
Subject: ADVICE : Toowoomba Bypass

Importance: High

Good afternoon DLOs

The below incoming has been received by the ODG from the office of Trevor Watts MP about cracks appearing in the Toowoomba Bypass.

Are you happy for this to be white sheeted for DG response. If you could please confirm.

With thanks,

Emma O'Reilly

A/Senior Advisor (Correspondence) | Cabinet, Legislation and Executive Services Governance Branch | Corporate Division Department of Transport and Main Roads

Floor 5 | 61 Mary Street | Brisbane Qld 4000 GPO Box 1549 | Brisbane Qld 4001 (07) 3066 5104 emma.l.oreilly@tmr.qld.gov.au

1

Page Number: 46 of 403

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A/Senior Advisor | Executive Directorate

Office of the Deputy Director-General | Infrastructure Management & Delivery Division

Department of Transport and Main Roads

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adnana.m.cnimicean@tmr.qld.gov.au

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Chief Operations Officer

Department of Transport and Main Roads

P: 07 3066 7112 | MNR

Floor 36 | 1 William Street | Brisbane Qld 4000

GPO Box 1549 | Brisbane Qld 4001

anne.e.moffat@tmr.qld.gov.au

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Subject: Fwd: Toowoomba Bypass

More

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Neil Scales
Director-General
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Minister for Transport and Main Roads

Our ref: MC127134

19 October 2022

Mr Trevor Watts MP Member for Toowoomba North toowoomba.north@parliament.qld.gov.au

Dear Mr Watts

I refer to your email of 29 September 2022 to Mr Neil Scales, Director-General, Department of Transport and Main Roads (TMR), about cracking in a cut face on the Toowoomba Bypass. Your correspondence was forwarded to me for consideration and response.

1 William Street Brisbane 4000 GPO Box 2644 Brisbane Queensland 4001 Australia Telephone +61 7 3/19/7300

Website www.tmi.qla.gov.au

Email transportandmainroads@ministerial.qld.gov.au

I am advised by TMR that cracking in the shotcrete batter protection shown in the photo you forwarded, first appeared at the start of 2022, caused by the heavy rain experienced from late 2021 onwards. TMR and its contractor for the Toowoomba Bypass, Nexus, have been aware of the cracking since it emerged. Since that time, the cracking has been monitored by expert geotechnical consultants to ensure the safety of road users is not compromised. The consultants have confirmed that although the cracking is significant, it does not pose any safety risk as the broken pieces are locking themselves in place.

Under the direction of Nexus, geotechnical consultants have been investigating the cause of the cracking for some time. The process is well advanced, but some further site investigation is required and is expected to be carried out over the coming weeks. Once Nexus and its consultants are satisfied that they fully understand the failure mode, they will develop a design to correct the problem.

Following departmental and independent reviewer approval of the design, and weather permitting, Nexus will carry out reconstruction works to stabilise the cut batter face. The monitoring, investigation, design and reconstruction processes are being carried out at Nexus's cost.

I hope this explains the cracking on the cut face on the Toowoomba Bypass and clarifies that it does not present a safety concern.

I trust this information is of assistance.

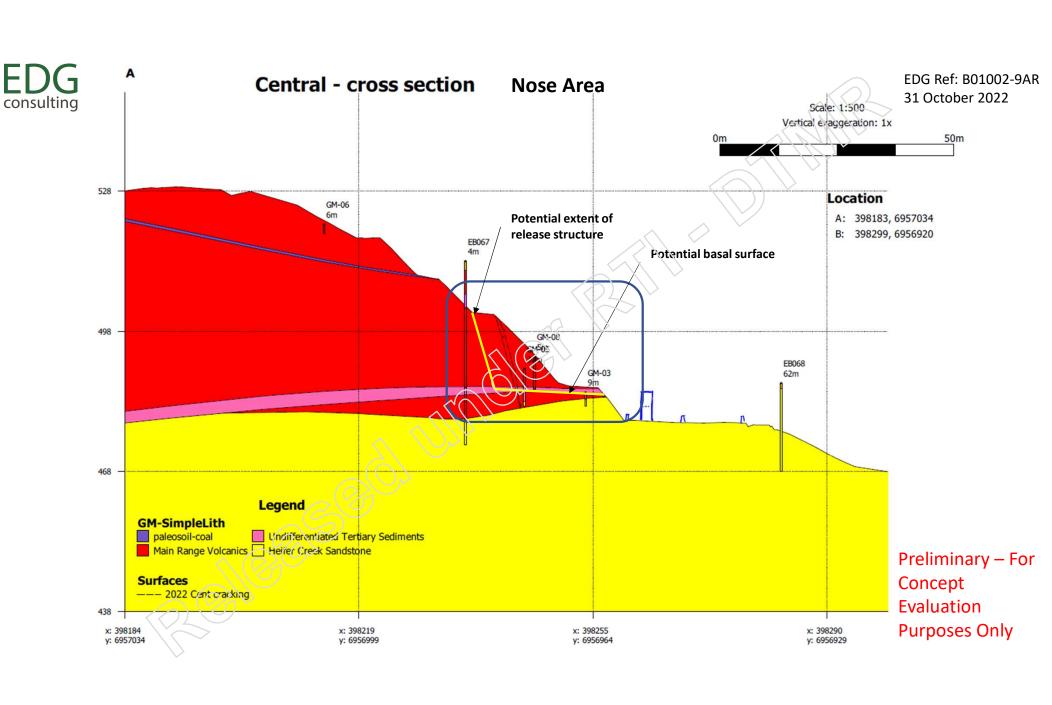
Yours sincerely

MARK BAILEY MP

Minister for Transport and Main Roads

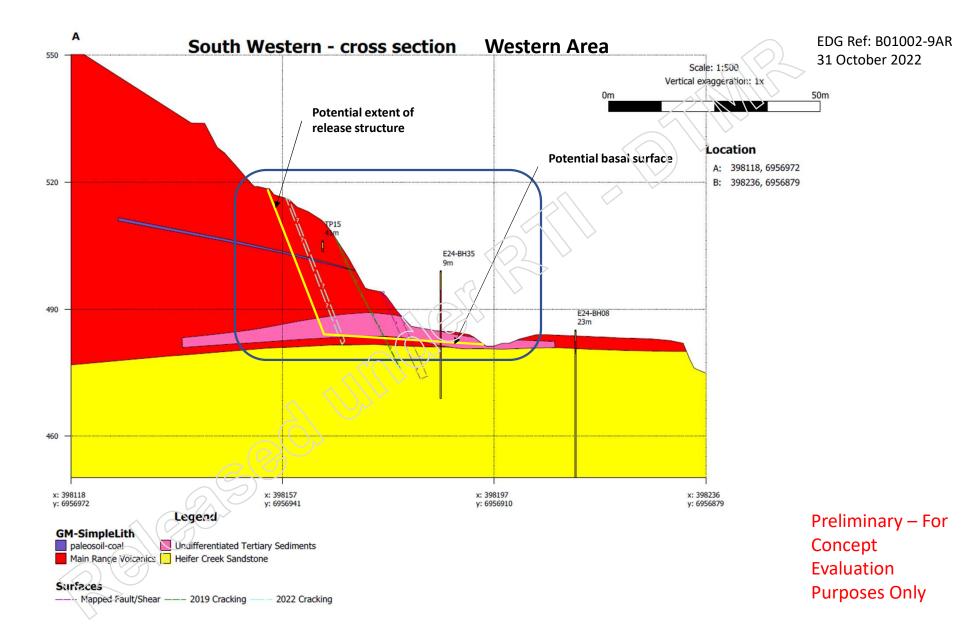
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Natalie A Spry

From: Dereck J Sanderson

Sent: Tuesday, 8 November 2022 3:37 PM

To: Neil Scales; Ann-Maree Knox; Julie Mitchell; Dennis J WALSH; Anne E Moffat; Bill J

Lansbury

Cc: Alana R Hickson; Jennifer S Foxton; Bruce A Ollason

Subject: 8 Nov update - Toowoomba Bypass

Attachments: DBN18547_Update on Cut 26 cracking_8-Nov.docx

Categories: Completed EA, DMS

Afternoon all,

Today's update is attached.

Note the key message that it is considered unsafe to open any eastbound lanes this week.

Kind regards

Dereck Sanderson

District Director (Darling Downs) | Southern Queensland Region Program Delivery and Operations Branch | Infrastructure Management and Delivery Division **Department of Transport and Main Roads**

P: 07 4639 0720

Floor 4 | 10 Russell Street | Toowoomba Qld 4350 Locked Bag 1 | Warwick Qld 4370 dereck.j.sanderson@tmr.qld.gov.au www.tmr.qld.gov.au

1

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Department of Transport and Main Roads Noting Brief DBN18547

To: Director-General

SUBJECT: Toowoomba Bypass – Update of Cut 26 cracking and traffic impacts	DATE: 8 NOVEMBER 2022
Director-General's comments:	

Summary

• The objective of this brief is to provide an update on the emerging geotechnical issues at Cut 26 on the Toowoomba Bypass which have led to increased safety concerns and the closure of both eastbound lanes as a further precaution.

Recommendations

- That you note:
 - further updates will be provided throughout this week as geotechnical investigation information and the resulting analysis becomes available.

Background

 Refer Attachment 1 (DBN18494) for background on the geotechnical issues and resulting eastbound lane closures at Cut 26 on the Toowoomba Bypass.

Issues and Suggested Approach

<u>Overview</u>

Nexus Delivery has provided an update on their planned activities to progress considerations relating to the full eastbound road closure at Cut 26.

Action Officer:	Endorsed by: GM	Endorsed by: DDG
Bill Lansbury	Ann-Maree Knox	Dennis Walsh
Regional Director, Southern Queensland	General Manager	Deputy Director General
Program Delivery and Operations	Program Delivery and Operations	Infrastructure Management and Delivery
Tel: 4639 0890	Tel: 3066 2301	Tel: 3066 3017
Date: XX November 2022	Date: [Approval date] 2022	Date: [Approval date] 2022

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- The process is dynamic and will evolve and adapt over the next few days as more geotechnical information becomes available.
- The short-term solution to the current road closure and the permanent solution to the cut face instability are inter-related. Nexus has mobilised the geotechnical and design teams for the permanent solution to deal with the short-term issues.
- Investigation data collected throughout this year is being used as an input to the work currently underway to resolve the current stability issue. Additional information is being collected to assist with consideration of the current issue.
- The department's Director (Geotechnical) has been briefed on the situation and will be provided with relevant information as it comes to hand.
- At this stage it has been agreed that E&T Geotechnical should maintain a watching brief but not take a direct role in the issue. The work to resolve this issue is best left to Nexus and its geotechnical experts.

Oversight and assessment of data

• The geotechnical team and the design team will meet twice daily to review data and progress of the plan.

Review of road closure

- Based on the information made available at meetings on 4 and 7 November it is clear the eastbound lanes cannot be opened to traffic on 11 November as hoped.
- The continuation of the closure will be communicated to industry and the general public as soon as possible.
- It is expected that a likely re-opening date can be determined over the next couple of days.

Update as at 4pm 8 November 2022

- The weather on site continues to be fine.
- Late on 4 November, Nexus' geotechnical consultant released their first detailed report on the monitoring at Cut 26.
- The key points to note were:
 - movernent rates at the nose section are currently in the range of 90 mm/week (lateral) and 45 mm/week (down) to 50 mm/week (lateral) and 35 mm/week (down).
 - these movements are showing an accelerating trend.
 - movement rates at the western section are currently in the range of 300 to 970 mm/week (lateral) and 470 mm/week (down).
 - these movements are showing an accelerating trend.
 - the geotechnical consultants are now referring to these failures as slow-moving landslides.
 - among the various geotechnical consultants there is an expectation that both sections are likely to fail at some point in time, most likely in response to a significant rainfall event.

DBN18547 Page 2 of 4

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- The TMR Project Director was invited to a meeting with the designers and geotechnical consultants on 7 November.
- The primary purpose of the meeting was to discuss the additional work done on the container wall solution since the meeting held on 3 November.
- The key points from the meeting were:
 - if the sections fail, under the current circumstances, debris is likely to reach the median but not the western lanes, except possibly some fly-rock at the nose section.
 - a container wall solution will work for the western section.
 - a container wall solution will work for the nose section for the low range likely load case but will not work for the high range likely load case.
 - the main issue is the lack of lateral restraint in the scenario where the debris impacts on the top container. This can lead to lateral movement or rotation and toppling.
 - the designers looked at some lateral restraint mechanisms, for example anchors into the nose section, but ruled them out on the grounds of the safety risks of installation.
 - the designers were opting for placement of the container wall in the inner lane and then setting up contra-flow in the westbound lanes.
 - Nexus was not satisfied with the adoption of the contra-flow solution and see
 it as an absolute last resort. TMR shares this view as it will have a significant
 impact on westbound excess-dimension load movements.
 - the designers are now working with Nexus to look at alternative lateral restraint mechanisms that will have the required capacity but can also be installed safely and efficiently.
- Based on progress with the development of a feasible option, the current status in relation to road opening is as follows:
 - the eastbound lanes can definitely not be reopened this week as hoped. This should be communicated externally at the first possible opportunity.
 - over the next 24–48 hours there should be clarity on the feasibility of the container wall option in the outer lane enabling one eastbound lane to be kept open.
 - if that option is not feasible, the only option remaining is to keep both eastbound lanes closed and divert the traffic to two-way operation on the westbound lanes.
 - eit(ner way, towards the end of this week we should know what option is going to be implemented and at least an estimated timeframe to get the option established.
 - communication materials will be prepared with a view to releasing an update on the situation later this week.

Financial Implications

- The reconstruction of the Cut 26 batter face is a Nexus responsibility under the Project Deed.
- There are no financial implications for the department.

DBN18547 Page 3 of 4

Consideration of the *Human Rights Act 2019* (HR Act)

 The HR Act was considered when undertaking actions outlined in this brief and there are no impacts to human rights.

Consultation with Stakeholders

No consultation was undertaken in relation to this matter.

Employment

There are no employment impacts associated with this matter.

Media

- Departmental media releases have been distributed to local media as traffic conditions change.
- HIBs have been developed in line with the latest developments at Cut 26.

Election Commitments

• This matter does not relate to an election commitment.

Government Objectives

• This matter does not relate to a government objective.

DBN18547 Page 4 of 4

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Department of Transport and Main Roads Noting Brief DBN18494

To: Director-General

SUBJECT: Toowoomba Bypass – Lane Closure at Cut 26	DATE: 27 October 2022
Director-General's comments:	

Summary

 The objective of this brief is to provide an update on the emerging geotechnical issues at Cut 26 on the Toowoomba Bypass which have led to a lane closure, to ensure safety of the travelling public.

Recommendations

- That you note:
 - the eastbound outer lane of the Toowoomba Bypass has been closed due to movements detected in the adjacent Cut 26 batter face
 - Nexus' geotechnical consultants are implementing a real time surveying system to monitor movement of the cut batter face
 - Nexus geotechnical consultants will develop an interim management strategy for the cut batter face to manage it until the reconstruction works start in the first quarter of 2023.

Background

- The cracking in the shotcrete batter protection at Cut 26 first appeared at the start of 2022 due to heavy rain experienced from late 2021 onwards.
- The Department of Transport and Main Roads (TMR) and its contractor for the Toowoomba Bypass, Nexus, have been aware of the cracking since it emerged.
- Since that time, the cracking has been under a constant monitoring regime by geotechnical consultants to ensure the safety of road users is not compromised.

Action Officer: Endorsed by: GM **Endorsed by: DDG** Bill Lansbury Ann-Maree Knox Dennis Walsh Regional Director (Southern General Manager (Program Delivery A/Deputy Director General Queensland) and Operations) (Infrastructure Management and Delivery) Tel: 3066 5432 Tel: 3066 2301 Tel: 3066 3017 Date: 26 October 2022 Date: 26 October 2022 Date: 26 October 2022

DBN18494 Page 1 of 3

Page Number: 58 of 403

 Until 24 October 2022, the geotechnical consultants have confirmed that although the cracking is significant, it did not pose any safety risk, as the broken pieces are locking themselves in place.

Issues and Suggested Approach

- Two weeks ago, the geotechnical consultants installed a series of survey monuments that enable them to take accurate survey measurements of critical points on the cut batter face.
- The monuments are surveyed periodically to determine the amount and the rate of movement from earlier surveyed positions.
- The survey measurements are taken more frequently during periods of wet weather than in dry periods.
- Given the heavy rain in Toowoomba last week, the geotechnical consultants took a set of readings on 24 October 2022.
- The readings showed an increase in the rate of movement in the two main areas of the cut batter face, known locally as the 'western section' (which is where the cracking is visible from the road) and the 'nose section' (Attachment 1).
- Out of caution, the geotechnical consultants advised Nexus that they should close the outer eastbound lane adjacent to Cut 26.
- This was necessary as the nose section, in particular, is close to the traffic lane and if there was to be a slope failure, material could be spread to the outer traffic lane.
- The geotechnical consultants' short-term focus is to establish an automated surveying system so that they can monitor cut batter face movements in real time.
- They will monitor the system at high frequency and the system is set to send alarms when movements beyond pre-determined limits are detected.
- The geotechnical consultants will provide Nexus an ongoing view of the risk and recommend short-term mitigation strategies, if they are required. Nexus will provide reports to TMR.
- After the short-term goals are achieved, the geotechnical consultants will develop an interim management strategy for the cut batter face. This strategy will manage the cutting until the commencement of the reconstruction works (likely to start in the first quarter of 2023).
- The interim marragement strategy will involve, as a minimum, continued cut batter face monitoring but could potentially involve some removal of material to reduce the loading on the slope.
- This will become clearer as further inspections and reports are provided over the coming weeks.

Financial Implications

 The reconstruction of the Cut 26 batter face is a Nexus responsibility under the Project Deed. There are no financial implications for TMR.

Consideration of the Human Rights Act 2019 (HR Act)

The HR Act was considered when undertaking actions outlined in this brief and there are no impacts to human rights.

Consultation with Stakeholders

No consultation was undertaken in relation to this matter.

DBN18494 Page 2 of 3

Employment

• There are no employment impacts associated with this matter.

Media

- A truck driver recently posted a photo of the cracking in the Cut 26 shotcrete batter protection on Facebook.
- This resulted in representations to the Honourable Mark Bailey MP, Minister for Transport and Main Roads from Mr Trevor Watts MP, Member for Toowoomba North (Attachments 2 and 3).
- There has been no other media interest in the matter to date.

Election Commitments

This matter does not relate to an election commitment.

Government Objectives

• This matter does not relate to a government objective.



Page Number: 60 of 403

DBN18494 Attachment 1 Site map Cut 26 Toowoomba Bypass showing cracking sites



Diane Mahon

From: IMD DDG Correspondence

Sent: Thursday, 29 September 2022 11:46 AM

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Enquirer: Mr Trevor Watts MP, Member for Toowoomba North, Toowoomba.north@parliament.qld.gov.au

Received: 29/09 Written: 29/09 Timeframe to CLESU:

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Notes: Min to MP response

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Hi team

Could this please be tracked as requested by COC.

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Anne Moffat

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Page Number: 62 of 403

Chief Operations Officer Department of Transport and Main Roads

P: 07 3066 7112 | MNR
Floor 36 | 1 William Street | Brisbane Qld 4000
GPO Box 1549 | Brisbane Qld 4001
anne.e.moffat@tmr.qld.gov.au
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Page Number: 63 of 403



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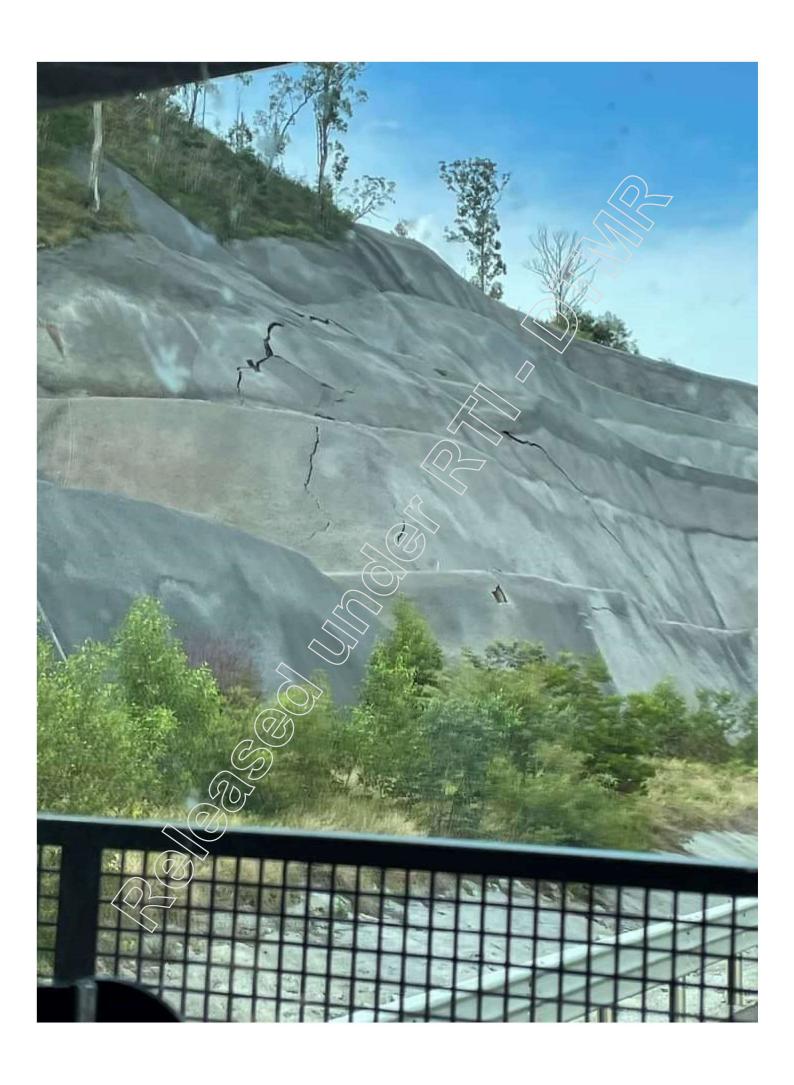
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Diane Mahon

From: TMR DLO

Sent: Thursday, 29 September 2022 12:22 PM

To: MCS Executive Services

Subject: RE: ADVICE : Toowoomba Bypass

Hi Emma

MO (Felix Gibson) has advised that he would like this to have a Min response so can we please action this with a MIN to MP

Thanks

Kind regards

Brendan Conquest

Departmental Liaison Officer | Cabinet, Legislation and Executive Services

Corporate Division | Governance Branch | Department of Transport and Main Roads

61 Mary Street | Brisbane Qld 4000 GPO Box 2644 | Brisbane Qld 4001 (07) 3338 4029 TMR DLO@tmr.qld.gov.au

www.tmr.qld.gov.au

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From: MCS Executive Services < MCS. Executive. Services@tmr.qld.gov.au>

Sent: Thursday, 29 September 2022 12:04 PM
To: TMR DLO <TMR_DLO@tmr.qld.gov.au>
Subject: ADVICE : Toowoomba Bypass

Importance: High

Good afternoon DLOs

The below incoming has been received by the ODG from the office of Trevor Watts MP about cracks appearing in the Toowoomba Bypass.

Are you happy for this to be white sheeted for DG response. If you could please confirm.

With thanks,

Emma O'Reilly

A/Senior Advisor (Correspondence) | Cabinet, Legislation and Executive Services Governance Branch | Corporate Division

Department of Transport and Main Roads

Floor 5 | 61 Mary Street | Brisbane Qld 4000 GPO Box 1549 | Brisbane Qld 4001

(07) 3066 5104

emma.l.oreilly@tmr.qld.gov.au

1

Page Number: 66 of 403

From: IMD DDG Correspondence <IMDDDG.Correspondence@tmr.gld.gov.au>

Sent: Thursday, 29 September 2022 11:46 AM

To: MCS Executive Services < MCS. Executive. Services@tmr.qld.gov.au>

Subject: FW: Toowoomba Bypass

Importance: High

Hi team

Could this please be tracked as requested by COO.

Kind regards

Adriana Chilnicean

A/Senior Advisor | Executive Directorate

Office of the Deputy Director-General | Infrastructure Management & Delivery Division

Department of Transport and Main Roads

Floor 21 | Brisbane City - 313 Adelaide Street | Brisbane City Qld 4000 GPO Box 1549 | Brisbane City Qld 4000

P: (07) 3066 5460

MNR

adriana.m.chilnicean@tmr.qld.gov.au

www.tmr.qld.gov.au

From: Anne E Moffat < Anne.E. Moffat@tmr.qld.gov.au>

Sent: Thursday, 29 September 2022 10:35 AM

To: IMD DDG Correspondence <IMDDDG.Correspondence@tmr.qld.gov.au>

Subject: FW: Toowoomba Bypass

Importance: High

Please arrange this through normal processes as requested. Note the requested urgency.

We will respond acknowledging the email and noting our local team will be in touch to organise ASAP.

Anne Moffat

Chief Operations Officer

Department of Transport and Main Roads

P: 07 3066 7112 | MNR

Floor 36 | 1 William Street | Brisbane Qld 4000

GPO Box 1549 | Brisbane Qld 4001

anne.e.moffat@tmr.qld.gov.au

www.tmr.qld.gov.au



The Department of Transport and Main Roads acknowledges the Traditional Owners and Custodians of this

We also acknowledge their ancestors and Elders both past and present.

The Department of Transport and Main Roads is committed to reconciliation among all Australians.

Discover the story on the 'Travelling' by Gilimbaa artwork included in our Acknowledgment statement above.

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From: Neil Scales < Neil.Z.Scales@tmr.qld.gov.au> Sent: Thursday, 29 September 2022 9:51 AM

Page Number: 67 of 403

To: Anne E Moffat < Anne. E. Moffat @tmr.qld.gov.au >

Subject: Fwd: Toowoomba Bypass

More

Kind regards

Neil Scales
Director-General
Department of Transport and Main Roads

P: 07 3066 7316 GPO Box 1549 | Brisbane Qld 4001 neil.z.scales@tmr.qld.gov.au www.tmr.qld.gov.au

From: Toowoomba North Electorate Office < Toowoomba. North@parliament.qld.gov.au>

Sent: Thursday, September 29, 2022 9:40:06 AM **To:** Neil Scales < Neil.Z.Scales@tmr.qld.gov.au >

Subject: Toowoomba Bypass

Good Morning Neil,

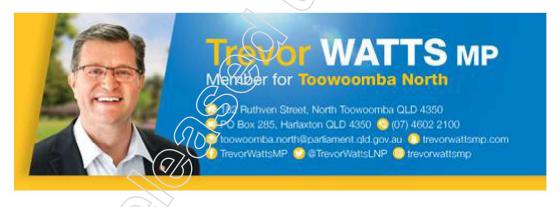
Trevor has asked me to make contact in relation to the attached photo sent to our office of cracking on the Toowoomba Bypass.

Trevor would like to receive a briefing on this as soon as possible.

Kind regards

Office of Trevor Watts MP
Member for Toowoomba North
E: Toowoomba.north@parliament.qld.gov.au
PO Box 285 Harlaxton 4350

P: (07) 4602 2100 | F: (07) 4602 2109



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Minister for Transport and Main Roads

Our ref: MC127134

19 October 2022

Mr Trevor Watts MP Member for Toowoomba North toowoomba.north@parliament.qld.gov.au

Dear Mr Watts

I refer to your email of 29 September 2022 to Mr Neil Scales, Director-General, Department of Transport and Main Roads (TMR), about cracking in a cut face on the Toowoomba Bypass. Your correspondence was forwarded to me for consideration and response.

1 William Street Brisbane 4000 GPO Box 2644 Brisbane Queensland 4001 Australia Telephone +61 7 3/19/7300

Website www.tmi.qla.gov.au

Email transportandmainroads@ministerial.qld.gov.au

I am advised by TMR that cracking in the shotcrete batter protection shown in the photo you forwarded, first appeared at the start of 2022, caused by the heavy rain experienced from late 2021 onwards. TMR and its contractor for the Toowoomba Bypass, Nexus, have been aware of the cracking since it emerged. Since that time, the cracking has been monitored by expert geotechnical consultants to ensure the safety of road users is not compromised. The consultants have confirmed that although the cracking is significant, it does not pose any safety risk as the broken pieces are locking themselves in place.

Under the direction of Nexus, geotechnical consultants have been investigating the cause of the cracking for some time. The process is well advanced, but some further site investigation is required and is expected to be carried out over the coming weeks. Once Nexus and its consultants are satisfied that they fully understand the failure mode, they will develop a design to correct the problem.

Following departmental and independent reviewer approval of the design, and weather permitting, Nexus will carry out reconstruction works to stabilise the cut batter face. The monitoring, investigation, design and reconstruction processes are being carried out at Nexus's cost.

I hope this explains the cracking on the cut face on the Toowoomba Bypass and clarifies that it does not present a safety concern.

I trust this information is of assistance.

Yours sincerely

MARK BAILEY MP

Minister for Transport and Main Roads

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Natalie A Spry

From: Dereck J Sanderson

Sent: Friday, 11 November 2022 12:45 PM

To: Neil Scales; Ann-Maree Knox; Julie Mitchell; Dennis J WALSH; Anne E Moffat; Bill J

Lansbury

Cc: Alana R Hickson; Jennifer S Foxton; Bruce A Ollason

Subject: 11 Nov update - Toowoomba Bypass

Attachments: PB107656.JPG; PB107599.JPG; PB107671.JPG; DBN18557_Update on Cut 26

cracking_11-Nov.docx

Categories: DMS

Afternoon all,

Please find attached a brief based on status as at 10am this morning. I have also attached a few photos of the cracks in the nose section FYI.

Kind regards

Dereck Sanderson

District Director (Darling Downs) | Southern Queensland Region Program Delivery and Operations Branch | Infrastructure Management and Delivery Division **Department of Transport and Main Roads**

P: 07 4639 0720

Floor 4 | 10 Russell Street | Toowoomba Qld 4350 Locked Bag 1 | Warwick Qld 4370 dereck.j.sanderson@tmr.qld.gov.au www.tmr.qld.gov.au

1

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Department of Transport and Main Roads Noting Brief DBN18557

To: Director-General

SUBJECT: Toowoomba Bypass – Update of Cut 26 cracking and traffic impacts	DATE: 11 NOVEMBER 2022
Director-General's comments:	

Summary

• The objective of this brief is to provide an update on the emerging geotechnical issues at Cut 26 on the Toowoomba Bypass which have led to increased safety concerns and the closure of both eastbound lanes as a further precaution.

Recommendations

- That you note:
 - further updates will be provided throughout this week as geotechnical investigation information and the resulting analysis becomes available.

Financial Implications

Date: XX November 2022

There are no financial implications of the recommendations.

Background

 Refer Attachment 1 (DBN18494) for background on the geotechnical issues and resulting eastbound lane closures at Cut 26 on the Toowoomba Bypass.

Action Officer:	Endorsed by: GM	Endorsed by: DDG
Bill Lansbury	Ann-Maree Knox	Julie Mitchell
Regional Director, Southern Queensland	General Manager	Deputy Director General
Program Delivery and Operations	Program Delivery and Operations	Infrastructure Management and Delivery
Tel: 3066 5432	Tel: 3066 2301	Tel: 3066 2245

DBN18557 Page 1 of 4

Date: [Approval date] 2022

Date: [Approval date] 2022

Page Number: 71 of 403

Issues and Suggested Approach

Overview

- Nexus Delivery has provided an update on their planned activities to progress considerations relating to the full eastbound road closure at Cut 26.
- The process is dynamic and will evolve and adapt over the next few days as more geotechnical information becomes available.
- The short-term solution to the current road closure and the permanent solution to the cut face instability are inter-related. Nexus has mobilised the geotechnical and design teams for the permanent solution to deal with the short-term issues.
- Investigation data collected throughout this year is being used as an input to the work currently underway to resolve the current stability issue. Additional information is being collected to assist with consideration of the current issue.
- The department's Director (Geotechnical) has been briefed on the situation and will be provided with relevant information as it comes to hand.
- At this stage it has been agreed that E&T Geotechnical should maintain a watching brief but not take a direct role in the issue. The work to resolve this issue is best left to Nexus and its geotechnical experts.

Oversight and assessment of data

The geotechnical team and the design team meet twice daily to review data and progress of the plan.

Review of road closure

 Based on the information made available at meetings on 4 and 7 November 2022 it is clear the eastbound lanes cannot be opened to traffic on 11 November 2022 as hoped.

Update as at 10 am 11 November 2022

- The weather on site continues to be fine.
- Nexus and their design and geotechnical consultants have developed an option that can provide enough lateral restraint at the nose section to enable the container wall to resist the likely maximum load case.
- This will enable eastbound access via a re-opened eastbound inner lane.
- Nexus have already started mobilising containers to a location off- site where they
 are being painted, loaded with the required ballast and stored in readiness for
 transport to site.
- In the nose section the adopted solution is to construct grouted ground anchors through the road surface into the ground and tie the containers back to these.
- Securing the containers laterally will involve boring approximately 70 holes 12m deep to anchor cables connected to the containers

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- Special sockets are required to allow the cables to be anchored in the bored holes.
 There are none in the country and Nexus has already arranged for a supply to be flown in
- The geotechnical contractors are currently on site and have procured about half of the materials needed for the ground anchor works.
- The contractors are mobilising three drilling rigs with the first rig to arrive over the weekend ready to commence drilling on 14 November. The other two rigs will follow a day or two later.
- There is a shared view amongst the geotechnical staff that it is only a matter of time before the cut face at the nose collapses, making it too dangerous to allow workers into the area below the face
- To manage this risk Nexus is arranging for remotely controlled equipment to be delivered on site so the work can be safely completed
- The completion time for the work has a degree of uncertainty at the moment. This is due to the extra measures needed to be able to work safely in front of the nose, for example trying to install anchor bars in the bored holes using a crane sitting at a safe distance.
- Drilling of the 70 boreholes is the time critical activity. Nexus will have a better
 understanding of the completion date once they can gauge the daily productivity of
 the remote-controlled drill rig process.
- The current view is that the work could take up to 3 weeks to complete (weather permitting) however Nexus understand the importance of re-opening as soon as possible and are looking at options to complete the work within 2 weeks.
- It should be noted that Nexus are sparing no expense to address the issues on site as guickly as possible
- At this stage it appears that the westbound lanes will need to be closed for approximately 15 hours to allow a 100 ton crane to set up on those lanes to install the 13 ballasted containers in front of the nose.
- It is also envisaged that under large debris loads there may need to be temporary
 road closures to allow Nexus access to remove material from behind the containers
 to create capacity for potential future debris falls.
- It was considered this "managed approach" is a better option than the time and access impacts associated with the provision of the contra-flow option.
- Nexus have been requested to provide a daily feed of photographs and video footage to TMR which will be provided internally for use as required.

Financial Implications

- The reconstruction of the Cut 26 batter face is a Nexus responsibility under the Project Deed.
- There are no financial implications for the department.

DBN18557 Page 3 of 4

Consideration of the *Human Rights Act 2019* (HR Act)

• The HR Act was considered when undertaking actions outlined in this brief and there are no impacts to human rights.

Consultation with Stakeholders

No consultation was undertaken in relation to this matter.

Employment

• There are no employment impacts associated with this matter.

Media

- Departmental media releases have been distributed to local media as traffic conditions change.
- HIBs have been developed in line with the latest developments at Cut 26.

Election Commitments

• This matter does not relate to an election commitment.

Government Objectives

This matter does not relate to a government objective.

DBN18557 Page 4 of 4

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Department of Transport and Main Roads Noting Brief DBN18494

To: Director-General

SUBJECT: Toowoomba Bypass – Lane Closure at Cut 26	DATE: 27 October 2022
Director-General's comments:	

Summary

The objective of this brief is to provide an update on the emerging geotechnical issues at Cut 26 on the Toowoomba Bypass which have led to a lane closure, to ensure safety of the travelling public.

Recommendations

- That you note:
 - the eastbound outer lane of the Toowoomba Bypass has been closed due to movements detected in the adjacent Cut 26 batter face
 - Nexus' geotechnical consultants are implementing a real time surveying system to monitor movement of the cut batter face
 - Nexus' geotechnical consultants will develop an interim management strategy for the cut batter face to manage it until the reconstruction works start in the first quarter of 2023.

Background

- The cracking in the shotcrete batter protection at Cut 26 first appeared at the start of 2022 due to heavy rain experienced from late 2021 onwards.
- The Department of Transport and Main Roads (TMR) and its contractor for the Toowoomba Bypass, Nexus, have been aware of the cracking since it emerged.
- Since that time, the cracking has been under a constant monitoring regime by geotechnical consultants to ensure the safety of road users is not compromised.

Action Officer: Endorsed by: GM **Endorsed by: DDG** Bill Lansbury Ann-Maree Knox Dennis Walsh Regional Director (Southern General Manager (Program Delivery A/Deputy Director General Queensland) and Operations) (Infrastructure Management and Delivery) Tel: 3066 5432 Tel: 3066 2301 Tel: 3066 3017

Date: 26 October 2022 Date: 26 October 2022 Date: 26 October 2022

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DBN18494

 Until 24 October 2022, the geotechnical consultants have confirmed that although the cracking is significant, it did not pose any safety risk, as the broken pieces are locking themselves in place.

Issues and Suggested Approach

- Two weeks ago, the geotechnical consultants installed a series of survey monuments that enable them to take accurate survey measurements of critical points on the cut batter face.
- The monuments are surveyed periodically to determine the amount and the rate of movement from earlier surveyed positions.
- The survey measurements are taken more frequently during periods of wet weather than in dry periods.
- Given the heavy rain in Toowoomba last week, the geotechnical consultants took a set of readings on 24 October 2022.
- The readings showed an increase in the rate of movement in the two main areas of the cut batter face, known locally as the 'western section' (which is where the cracking is visible from the road) and the 'nose section' (Attachment 1).
- Out of caution, the geotechnical consultants advised Nexus that they should close the outer eastbound lane adjacent to Cut 26.
- This was necessary as the nose section, in particular, is close to the traffic lane and if there was to be a slope failure, material could be spread to the outer traffic lane.
- The geotechnical consultants' short-term focus is to establish an automated surveying system so that they can monitor cut batter face movements in real time.
- They will monitor the system at high frequency and the system is set to send alarms when movements beyond pre-determined limits are detected.
- The geotechnical consultants will provide Nexus an ongoing view of the risk and recommend short-term mitigation strategies, if they are required. Nexus will provide reports to TMR.
- After the short-term goals are achieved, the geotechnical consultants will develop an interim management strategy for the cut batter face. This strategy will manage the cutting until the commencement of the reconstruction works (likely to start in the first quarter of 2023).
- The interim management strategy will involve, as a minimum, continued cut batter face monitoring but could potentially involve some removal of material to reduce the loading on the slope.
- This will become clearer as further inspections and reports are provided over the coming weeks.

Financial Implications

 The reconstruction of the Cut 26 batter face is a Nexus responsibility under the Project Deed. There are no financial implications for TMR.

Consideration of the Human Rights Act 2019 (HR Act)

The HR Act was considered when undertaking actions outlined in this brief and there are no impacts to human rights.

Consultation with Stakeholders

No consultation was undertaken in relation to this matter.

DBN18494 Page 2 of 3

Employment

• There are no employment impacts associated with this matter.

Media

- A truck driver recently posted a photo of the cracking in the Cut 26 shotcrete batter protection on Facebook.
- This resulted in representations to the Honourable Mark Bailey MP, Minister for Transport and Main Roads from Mr Trevor Watts MP, Member for Toowoomba North (Attachments 2 and 3).
- There has been no other media interest in the matter to date.

Election Commitments

• This matter does not relate to an election commitment.

Government Objectives

This matter does not relate to a government objective.

DBN18494 Page 3 of 3

Page Number: 77 of 403

DBN18494 Attachment 1 Site map Cut 26 Toowoomba Bypass showing cracking sites



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Diane Mahon

From: IMD DDG Correspondence

Sent: Thursday, 29 September 2022 11:46 AM

To: MCS Executive Services

Subject: 29/09 EOR MC Profile FW: Toowoomba Bypass

Attachments: FB_IMG_1664342226067.jpg; RE: ADVICE : Toowoomba Bypass

Importance: High

CLES - Please track as an MC profile including the photograph and email thread below

URGENT MC

Restricted: n/a Acc area: PDO Action: DD-G.IMD

Subject: Cracks appearing in Toowoomba Bypass

Enquirer: Mr Trevor Watts MP, Member for Toowoomba North, Toowoomba.north@parliament.qld.gov.au

Received: 29/09 Written: 29/09 Timeframe to CLESU:

To MO:

Notes: Min to MP response

Previous:

Cross reference:

Hi team

Could this please be tracked as requested by COC.

Kind regards

Adriana Chilnicean

A/Senior Advisor | Executive Directorate

Office of the Deputy Director-General | Infrastructure Management & Delivery Division

Department of Transport and Main Roads

Floor 21 | Brisbane City - 313 Adelaide Street | Brisbane City Qld 4000

GPO Box 1549 | Brisbane City Qld 4000

P: (07) 3066 5460

MNR

<u>adnana.m.cniinicean@tmr.gld.gov.au</u>

www.tmr.qld.gov.au

From: Anne E Moffat < Anne.E. Moffat@tmr.qld.gov.au >

Sent: Thursday, 29 September 2022 10:35 AM

To: IMD DDG Correspondence < IMDDDG.Correspondence@tmr.qld.gov.au >

Subject: FW: Toowoomba Bypass

Importance: High

Please arrange this through normal processes as requested. Note the requested urgency.

We will respond acknowledging the email and noting our local team will be in touch to organise ASAP.

Anne Moffat

1

Page Number: 79 of 403

Chief Operations Officer Department of Transport and Main Roads

P: 07 3066 7112 | M

Floor 36 | 1 William Street | Brisbane Qld 4000
GPO Box 1549 | Brisbane Qld 4001
anne.e.moffat@tmr.qld.gov.au
www.tmr.qld.gov.au



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To: Anne E Moffat < Anne.E.Moffat@tmr.qld.gov.au >

Subject: Fwd: Toowoomba Bypass

More

Kind regards

Neil Scales
Director-General
Department of Transport and Main Roads

P: 07 3066 7316 GPO Box 1549 | Brisbane Qld 4001 neil.z.scales@tmr.qld.gov.au www.tmr.qld.gov.au

From: Toowoomba North Electorate Office < Toowoomba. North@parliament.qld.gov.au>

Sent: Thursday, September 29, 2022 9:40:06 AM
To: Neil Scales < Neil.Z.Scales@tmr.qid.gov.au >

Subject: Toowoomba Bypass

Good Morning Neil,

Trevor has asked me to make contact in relation to the attached photo sent to our office of cracking on the Toowoomba Bypass.

Trevor would like to receive a briefing on this as soon as possible.

Kind regards

Office of Trevor Watts MP
Member for Toowoomba North
E: Toowoomba.north@parliament.qld.gov.au

PO Box 285 Harlaxton 4350

P: (07) 4602 2100 | F: (07) 4602 2109

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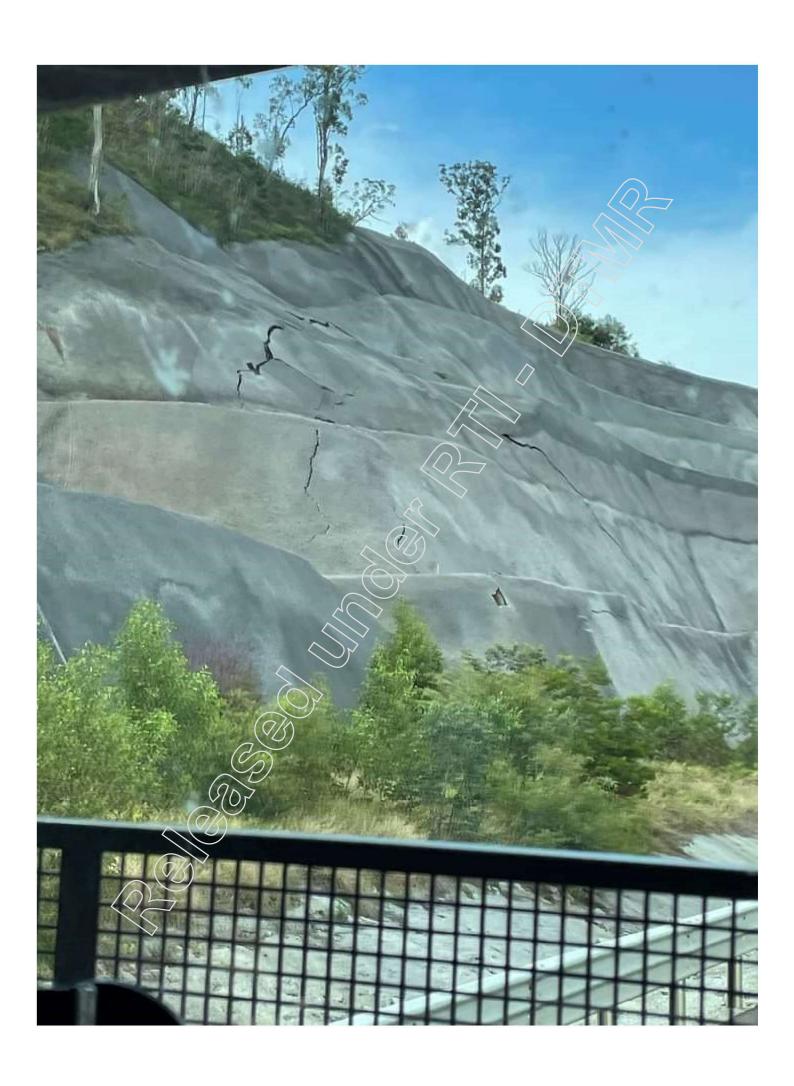
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Diane Mahon

From: TMR DLO

Sent: Thursday, 29 September 2022 12:22 PM

To: MCS Executive Services

Subject: RE: ADVICE : Toowoomba Bypass

Hi Emma

MO (Felix Gibson) has advised that he would like this to have a Min response so can we please action this with a MIN to MP

Thanks

Kind regards

Brendan Conquest

Departmental Liaison Officer | Cabinet, Legislation and Executive Services

Corporate Division | Governance Branch | Department of Transport and Main Roads

61 Mary Street | Brisbane Qld 4000 GPO Box 2644 | Brisbane Qld 4001 (07) 3338 4029

TMR_DLO@tmr.qld.gov.au www.tmr.qld.gov.au

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Sent: Thursday, 29 September 2022 12:04 PM
To: TMR DLO <TMR_DLO@tmr.qld.gov.au>
Subject: ADVICE : Toowoomba Bypass

Importance: High

Good afternoon DLOs

The below incoming has been received by the ODG from the office of Trevor Watts MP about cracks appearing in the Toowoomba Bypass.

Are you happy for this to be white sheeted for DG response. If you could please confirm.

With thanks,

Emma O'Reilly

A/Senior Advisor (Correspondence) | Cabinet, Legislation and Executive Services Governance Branch | Corporate Division

Department of Transport and Main Roads

Floor 5 | 61 Mary Street | Brisbane Qld 4000 GPO Box 1549 | Brisbane Qld 4001 (07) 3066 5104

emma.l.oreilly@tmr.qld.gov.au

1

Page Number: 83 of 403

From: IMD DDG Correspondence <IMDDDG.Correspondence@tmr.gld.gov.au>

Sent: Thursday, 29 September 2022 11:46 AM

To: MCS Executive Services < MCS. Executive. Services@tmr.qld.gov.au>

Subject: FW: Toowoomba Bypass

Importance: High

Hi team

Could this please be tracked as requested by COO.

Kind regards

Adriana Chilnicean

A/Senior Advisor | Executive Directorate
Office of the Deputy Director-General | Infrastructure Management & Delivery Division
Department of Transport and Main Roads

Floor 21 | Brisbane City - 313 Adelaide Street | Brisbane City Qld 4000 GPO Box 1549 | Brisbane City Qld 4000

P: (07) 3066 5460

MNR

adriana.m.cniinicean@tmr.qld.gov.au

www.tmr.qld.gov.au

From: Anne E Moffat < Anne.E.Moffat@tmr.qld.gov.au >

Sent: Thursday, 29 September 2022 10:35 AM

To: IMD DDG Correspondence < IMDDDG.Correspondence@tmr.qld.gov.au

Subject: FW: Toowoomba Bypass

Importance: High

Please arrange this through normal processes as requested. Note the requested urgency. We will respond acknowledging the email and noting our local team will be in touch to organise ASAP.

Anne Moffat

Chief Operations Officer

Department of Transport and Main Roads

P: 07 3066 7112 | M: NR

Floor 36 | 1 William Street | Brisbane Qld 4000

GPO Box 1549 | Brisbane Qld 4001 anne.e.moffat@tmr.qld.gov.au

www.tmr.qld.gov.au



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We also acknowledge their ancestors and Elders both past and present.

The Department of Transport and Main Roads is committed to reconciliation among all Australians.

Discover the story on the Travelling' by Gilimbaa artwork included in our Acknowledgment statement above.

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From: Neil Scales < Neil.Z.Scales@tmr.qld.gov.au > Sent: Thursday, 29 September 2022 9:51 AM

2

Page Number: 84 of 403

To: Anne E Moffat < Anne.E. Moffat@tmr.qld.gov.au >

Subject: Fwd: Toowoomba Bypass

More

Kind regards

Neil Scales
Director-General
Department of Transport and Main Roads

P: 07 3066 7316 GPO Box 1549 | Brisbane Qld 4001 neil.z.scales@tmr.qld.gov.au www.tmr.qld.gov.au

From: Toowoomba North Electorate Office < Toowoomba. North@parliament.qld.gov.au>

Sent: Thursday, September 29, 2022 9:40:06 AM **To:** Neil Scales < Neil.Z.Scales@tmr.qld.gov.au >

Subject: Toowoomba Bypass

Good Morning Neil,

Trevor has asked me to make contact in relation to the attached photo sent to our office of cracking on the Toowoomba Bypass.

Trevor would like to receive a briefing on this as soon as possible.

Kind regards

Office of Trevor Watts MP
Member for Toowoomba North
E: Toowoomba.north@parliament.qld.gov.au
PO Box 285 Harlaxton 4350

P: (07) 4602 2100 | F: (07) 4602 2109



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Minister for Transport and Main Roads

Our ref: MC127134

19 October 2022

Mr Trevor Watts MP Member for Toowoomba North toowoomba.north@parliament.qld.gov.au

Dear Mr Watts

I refer to your email of 29 September 2022 to Mr Neil Scales, Director-General, Department of Transport and Main Roads (TMR), about cracking in a cut face on the Toowoomba Bypass. Your correspondence was forwarded to me for consideration and response.

1 William Street Brisbane 4000 GPO Box 2644 Brisbane Queensland 4001 Australia Telephone +617 3719 7300

Website www.tmi.qla.gov.au

Email transportandmainroads@ministerial.qld.gov.au

I am advised by TMR that cracking in the shotcrete batter protection shown in the photo you forwarded, first appeared at the start of 2022, caused by the heavy rain experienced from late 2021 onwards. TMR and its contractor for the Toowoomba Bypass, Nexus, have been aware of the cracking since it emerged. Since that time, the cracking has been monitored by expert geotechnical consultants to ensure the safety of road users is not compromised. The consultants have confirmed that although the cracking is significant, it does not pose any safety risk as the broken pieces are locking themselves in place.

Under the direction of Nexus, geotechnical consultants have been investigating the cause of the cracking for some time. The process is well advanced, but some further site investigation is required and is expected to be carried out over the coming weeks. Once Nexus and its consultants are satisfied that they fully understand the failure mode, they will develop a design to correct the problem.

Following departmental and independent reviewer approval of the design, and weather permitting, Nexus will carry out reconstruction works to stabilise the cut batter face. The monitoring, investigation, design and reconstruction processes are being carried out at Nexus's cost.

I hope this explains the cracking on the cut face on the Toowoomba Bypass and clarifies that it does not present a safety concern.

I trust this information is of assistance.

Yours sincerely

MARK BAILEY MP

Minister for Transport and Main Roads

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Natalie A Spry

From: Dereck J Sanderson

Sent: Tuesday, 15 November 2022 5:30 PM

To: Neil Scales; Ann-Maree Knox; Julie Mitchell; Dennis J WALSH; Bill J Lansbury; Anne

E Moffat

Cc: Bruce A Ollason; Alana R Hickson **Subject:** 15 Nov cut 26 update - DBN18592

Attachments: IMG_0264.heic; DBN18592_Update on Cut 26 cracking_15-Nov.docx

Categories: DMS

Afternoon all,

Please find attached today's brief and a photo from ground level.

Please note I will share more photos and drone video / interview from today with you as soon as they are processed – hopefully tomorrow.

Kind regards

Dereck Sanderson

District Director (Darling Downs) | Southern Queensland Region Program Delivery and Operations Branch | Infrastructure Management and Delivery Division Department of Transport and Main Roads

P: 07 4639 0720 Floor 4 | 10 Russell Street | Toowoomba Qld 4350 Locked Bag 1 | Warwick Qld 4370 dereck.j.sanderson@tmr.qld.gov.au www.tmr.qld.gov.au

1

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Department of Transport and Main Roads Noting Brief DBN18XXX

To: Director-General

SUBJECT: Toowoomba Bypass – Update of Cut 26 cracking and traffic impacts	DATE: 15 NOVEMBER 2022
Director-General's comments:	

Summary

• The objective of this brief is to provide an update on the emerging geotechnical issues at Cut 26 on the Toowoomba Bypass which have led to increased safety concerns and the closure of both eastbound lanes as a further precaution.

Recommendations

- That you note:
 - further updates will be provided throughout this week as geotechnical investigation information and the resulting analysis becomes available.

Financial Implications

There are no financial implications of the recommendations.

Background

 Refer Attachment 1 (DBN18494) for background on the geotechnical issues and resulting eastbound lane closures at Cut 26 on the Toowoomba Bypass.

Action Officer:	Endorsed by: GM	Endorsed by: DDG
Bill Lansbury	Ann-Maree Knox	Julie Mitchell
Regional Director, Southern Queensland	General Manager	Deputy Director General
Program Delivery and Operations	Program Delivery and Operations	Infrastructure Management and Delivery
Tel: 3066 5432	Tel: 3066 2301	Tel: 3066 2245
Date: XX November 2022	Date: [Approval date] 2022	Date: [Approval date] 2022

DBN18XXX Page 1 of 4

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Issues and Suggested Approach

Overview

- Nexus Delivery has provided an update on their planned activities to progress considerations relating to the full eastbound road closure at Cut 26.
- The process is dynamic and will evolve and adapt over the next few days as more geotechnical information becomes available.
- The short-term solution to the current road closure and the permanent solution to the cut face instability are inter-related. Nexus has mobilised the geotechnical and design teams for the permanent solution to deal with the short-term issues.
- Investigation data collected throughout this year is being used as an input to the work currently underway to resolve the current stability issue. Additional information is being collected to assist with consideration of the current issue.
- The department's Director (Geotechnical) has been briefed on the situation and will be provided with relevant information as it comes to hand.
- At this stage it has been agreed that E&T Geotechnical should maintain a watching brief but not take a direct role in the issue. The work to resolve this issue is best left to Nexus and its geotechnical experts.

Oversight and assessment of data

The geotechnical team and the design team meet twice daily to review data and progress of the plan.

Review of road closure

Based on the progress with the drijiing trial and the establishment of a second drill rig on site tomorrow followed by a third in another day or so the re-opening of the eastbound inner lane is tentatively being programmed for late afternoon on Sunday 27 November.

Update as at 4.30pm 15 November 2022

- The weather on site continues to be fine.
- The Project Director visited site today with the TMR videographer to capture drone and video images of the two failure zones.
- This gave an opportunity to observe progress directly and engage with Nexus site staff on progress and potential risks.
- The two failed zones are still moving. It is more obvious in the western section as that can be seen from the road however the drone footage will show the cracks on top of Bench 2 have widened since the photos were taken last week.
- The first drill hole was drilled yesterday and went well in the underlying sandstone. The trial anchor bar was installed, and the hole was grouted. (There will be images of this in the video pack.
- The anchor bar will be stress tested tomorrow.
- Nexus expects to complete the first cluster of anchor bars by Thursday this week.
 That will leave 10 clusters to be installed.

DBN18XXX Page 2 of 4

- Nexus expects the remaining clusters to be installed by about Wednesday or Thursday next week.
- While the anchor bar work is happening at the nose section the containers for the western section will be placed. This activity commences on Monday 22 November.
- Once the anchor bars are installed the next critical item of work will be to install the double decker containers at the nose. There are 12 sets of these.
- Due to crane reach restrictions this will be required to be carried out from the westbound lanes under a full closure. In consultation with the TMR Project Director it is proposed to carry out the full closure on Saturday 26 November.
- The logic behind this is:
 - On Saturdays the traffic volumes using the road are lower including the movement of excess dimension loads due to QPS constraints
 - This will allow a 2-3 day buffer in case anything goes wrong with the drilling
 - It enables communication strategies to be implemented with a higher degree of certainty
- Once the containers are installed the remaining work to be carried out on Sunday 27 November will be:
 - connection of the containers to the anchor bolts
 - placement of the four external traffic side container restraint wire ropes
 - placement of the remaining portable concrete barriers
 - placement of the remaining traffic guidance devices
- It should be noted that there is now a higher degree of confidence in this program but it is still the early stages of a very dynamic and complex piece of work.
- It is expected the degree of certainty will continue to increase over the next 48 hours.

Financial Implications

- The reconstruction of the Cut 26 batter face is a Nexus responsibility under the Project Deed.
- There are no financial implications for the department.

Consideration of the Human Rights Act 2019 (HR Act)

The HR Act was considered when undertaking actions outlined in this brief and there are no impacts to human rights.

Consultation with Stakeholders

No consultation was undertaken in relation to this matter.

Employment

There are no employment impacts associated with this matter.

Media

- Departmental media releases have been distributed to local media as traffic conditions change.
- HIBs have been developed in line with the latest developments at Cut 26.

Election Commitments

This matter does not relate to an election commitment.

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Page Number: 94 of 403

Government Objectives

This matter does not relate to a government objective.



DBN18XXX Page 4 of 4

Page Number: 95 of 403

Department of Transport and Main Roads Noting Brief DBN18494

To: Director-General

SUBJECT: Toowoomba Bypass – Lane Closure at Cut 26	DATE: 27 October 2022
Director-General's comments:	

Summary

The objective of this brief is to provide an update on the emerging geotechnical issues at Cut 26 on the Toowoomba Bypass which have led to a lane closure, to ensure safety of the travelling public.

Recommendations

- That you note:
 - the eastbound outer lane of the Toowoomba Bypass has been closed due to movements detected in the adjacent Cut 26 batter face
 - Nexus' geotechnical consultants are implementing a real time surveying system to monitor movement of the cut batter face
 - Nexus' geotechnical consultants will develop an interim management strategy for the cut batter face to manage it until the reconstruction works start in the first quarter of 2023.

Background

- The cracking in the shotcrete batter protection at Cut 26 first appeared at the start of 2022 due to heavy rain experienced from late 2021 onwards.
- The Department of Transport and Main Roads (TMR) and its contractor for the Toowoomba Bypass, Nexus, have been aware of the cracking since it emerged.
- Since that time, the cracking has been under a constant monitoring regime by geotechnical consultants to ensure the safety of road users is not compromised.

Action Officer: Endorsed by: GM **Endorsed by: DDG** Bill Lansbury Ann-Maree Knox Dennis Walsh Regional Director (Southern General Manager (Program Delivery A/Deputy Director General Queensland) and Operations) (Infrastructure Management and Delivery) Tel: 3066 5432 Tel: 3066 2301 Tel: 3066 3017 Date: 26 October 2022 Date: 26 October 2022 Date: 26 October 2022

DBN18494 Page 1 of 3 Page Number: 96 of 403

 Until 24 October 2022, the geotechnical consultants have confirmed that although the cracking is significant, it did not pose any safety risk, as the broken pieces are locking themselves in place.

Issues and Suggested Approach

- Two weeks ago, the geotechnical consultants installed a series of survey monuments that enable them to take accurate survey measurements of critical points on the cut batter face.
- The monuments are surveyed periodically to determine the amount and the rate of movement from earlier surveyed positions.
- The survey measurements are taken more frequently during periods of wet weather than in dry periods.
- Given the heavy rain in Toowoomba last week, the geotechnical consultants took a set of readings on 24 October 2022.
- The readings showed an increase in the rate of movement in the two main areas of the cut batter face, known locally as the 'western section' (which is where the cracking is visible from the road) and the 'nose section' (Attachment 1).
- Out of caution, the geotechnical consultants advised Nexus that they should close the outer eastbound lane adjacent to Cut 26.
- This was necessary as the nose section, in particular, is close to the traffic lane and if there was to be a slope failure, material could be spread to the outer traffic lane.
- The geotechnical consultants' short-term focus is to establish an automated surveying system so that they can monitor cut batter face movements in real time.
- They will monitor the system at high frequency and the system is set to send alarms when movements beyong pre-determined limits are detected.
- The geotechnical consultants will provide Nexus an ongoing view of the risk and recommend short-term mitigation strategies, if they are required. Nexus will provide reports to TMR.
- After the short-term goals are achieved, the geotechnical consultants will develop an interim management strategy for the cut batter face. This strategy will manage the cutting until the commencement of the reconstruction works (likely to start in the first quarter of 2023).
- The interim management strategy will involve, as a minimum, continued cut batter face monitoring but could potentially involve some removal of material to reduce the loading on the slope.
- This will become clearer as further inspections and reports are provided over the coming weeks.

Financial Implications

 The reconstruction of the Cut 26 batter face is a Nexus responsibility under the Project Deed. There are no financial implications for TMR.

Consideration of the Human Rights Act 2019 (HR Act)

The HR Act was considered when undertaking actions outlined in this brief and there are no impacts to human rights.

Consultation with Stakeholders

No consultation was undertaken in relation to this matter.

DBN18494 Page 2 of 3

Employment

• There are no employment impacts associated with this matter.

Media

- A truck driver recently posted a photo of the cracking in the Cut 26 shotcrete batter protection on Facebook.
- This resulted in representations to the Honourable Mark Bailey MP, Minister for Transport and Main Roads from Mr Trevor Watts MP, Member for Toowoomba North (Attachments 2 and 3).
- There has been no other media interest in the matter to date.

Election Commitments

This matter does not relate to an election commitment.

Government Objectives

This matter does not relate to a government objective.



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DBN18494 Attachment 1 Site map Cut 26 Toowoomba Bypass showing cracking sites



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Diane Mahon

From: IMD DDG Correspondence

Sent: Thursday, 29 September 2022 11:46 AM

To: MCS Executive Services

Subject: 29/09 EOR MC Profile FW: Toowoomba Bypass

Attachments: FB_IMG_1664342226067.jpg; RE: ADVICE : Toowoomba Bypass

Importance: High

CLES - Please track as an MC profile including the photograph and email thread below

URGENT MC

Restricted: n/a Acc area: PDO Action: DD-G.IMD

Subject: Cracks appearing in Toowoomba Bypass

Enquirer: Mr Trevor Watts MP, Member for Toowoomba North, <u>Toowoomba.north@parliament.qld.gov.au</u>

Received: 29/09 Written: 29/09 Timeframe to CLESU:

To MO:

Notes: Min to MP response

Previous:

Cross reference:

Hi team

Could this please be tracked as requested by COC.

Kind regards

Adriana Chilnicean

A/Senior Advisor | Executive Directorate

Office of the Deputy Director-General | Infrastructure Management & Delivery Division

Department of Transport and Main Roads

Floor 21 | Brisbane City - 313 Adelaide Street | Brisbane City Qld 4000

GPO Box 1549 | Brisbane City Qld 4000

P: (07) 3066 5460 NR

adnana.m.cniinicean@tmr.gld.gov.au

www.tmr.qld.gov.au

From: Anne E Moffat < Anne.E. Moffat@tmr.qld.gov.au >

Sent: Thursday, 29 September 2022 10:35 AM

To: IMD DDG Correspondence < IMDDDG.Correspondence@tmr.qld.gov.au >

Subject: FW: Toowoomba Bypass

Importance: High

Please arrange this through normal processes as requested. Note the requested urgency.

We will respond acknowledging the email and noting our local team will be in touch to organise ASAP.

Anne Moffat

1

Page Number: 100 of 403

Chief Operations Officer Department of Transport and Main Roads

P: 07 3066 7112 | M
Floor 36 | 1 William Street | Brisbane Qld 4000
GPO Box 1549 | Brisbane Qld 4001
anne.e.moffat@tmr.qld.gov.au
www.tmr.qld.gov.au



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Discover the story on the 'Travelling' by Gilimbaa artwork included in our Acknowledgment statement above.

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From: Neil Scales < Neil.Z.Scales@tmr.qld.gov.au > Sent: Thursday, 29 September 2022 9:51 AM
To: Anne E Moffat < Anne.E.Moffat@tmr.qld.gov.au >

Subject: Fwd: Toowoomba Bypass

More

Kind regards

Neil Scales
Director-General
Department of Transport and Main Roads

P: 07 3066 7316 GPO Box 1549 | Brisbane Qld 4001 neil.z.scales@tmr.qld.gov.au www.tmr.qld.gov.au

From: Toowoomba North Electorate Office < Toowoomba.North@parliament.qld.gov.au>

Sent: Thursday, September 29, 2022 9:40:06 AM **To:** Neil Scales < Neil.Z.Scales@tmr.qid.gov.au >

Subject: Toowoomba Bypass

Good Morning Neil,

Trevor has asked me to make contact in relation to the attached photo sent to our office of cracking on the Toowoomba Bypass.

Trevor would like to receive a briefing on this as soon as possible.

Kind regards

Office of Trevor Watts MP
Member for Toowoomba North
E: Toowoomba.north@parliament.qld.gov.au

PO Box 285 Harlaxton 4350

P: (07) 4602 2100 | F: (07) 4602 2109

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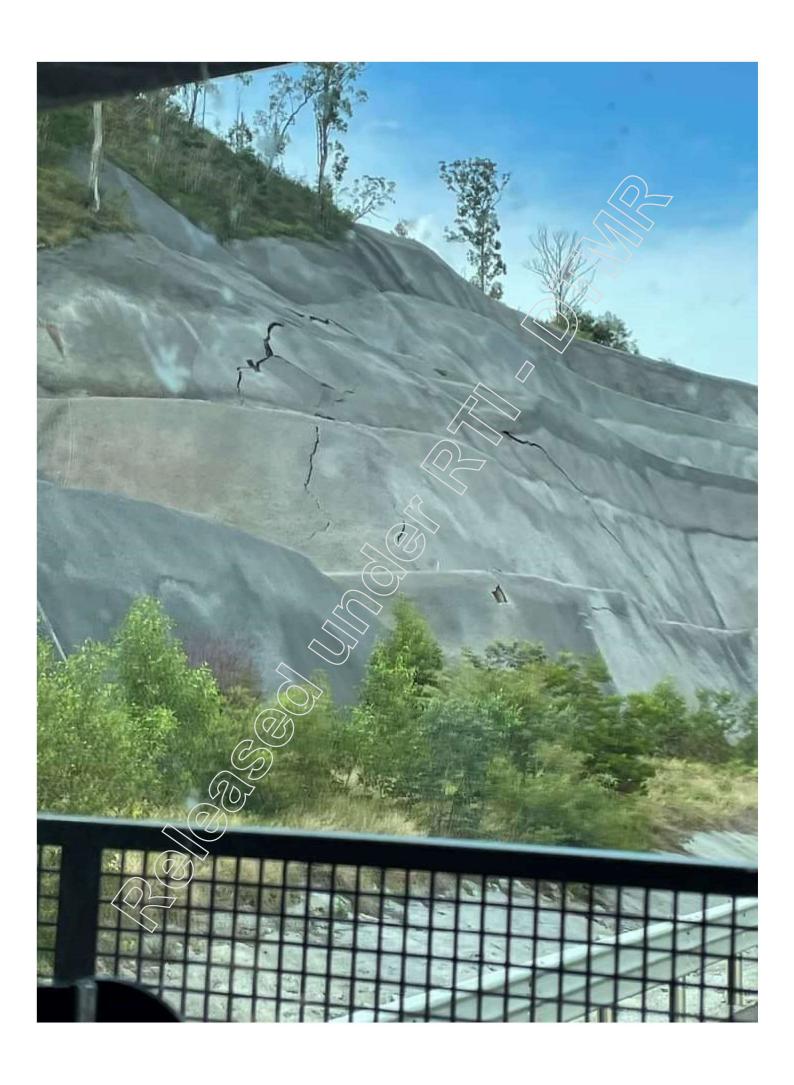
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Diane Mahon

TMR DLO From:

Thursday, 29 September 2022 12:22 PM Sent:

To: MCS Executive Services

Subject: RE: ADVICE: Toowoomba Bypass

Hi Emma

MO (Felix Gibson) has advised that he would like this to have a Min response so can we please action this with a MIN to MP

Thanks

Kind regards

Brendan Conquest

Departmental Liaison Officer | Cabinet, Legislation and Executive Services Corporate Division | Governance Branch | Department of Transport and Main Roads

61 Mary Street | Brisbane Qld 4000 GPO Box 2644 | Brisbane Qld 4001 (07) 3338 4029 TMR DLO@tmr.qld.gov.au

www.tmr.qld.gov.au

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From: MCS Executive Services < MCS. Executive. Services@tmr.qld.gov.au>

Sent: Thursday, 29 September 2022 12:04 PM To: TMR DLO <TMR DLO@tmr.qld.gov.au> Subject: ADVICE: Toowoomba Bypass

Importance: High

Good afternoon DLOs

The below incoming has been received by the ODG from the office of Trevor Watts MP about cracks appearing in the Toowoomba Bypass.

Are you happy for this to be white sheeted for DG response. If you could please confirm.

With thanks,

Emma O'Reilly

A/Senior Advisor (Correspondence) | Cabinet, Legislation and Executive Services Governance Branch | Corporate Division Department of Transport and Main Roads

Floor 5 | 61 Mary Street | Brisbane Qld 4000 GPO Box 1549 | Brisbane Qld 4001 (07) 3066 5104 emma.l.oreilly@tmr.qld.gov.au

1

Page Number: 104 of 403

From: IMD DDG Correspondence <IMDDDG.Correspondence@tmr.qld.gov.au>

Sent: Thursday, 29 September 2022 11:46 AM

To: MCS Executive Services < MCS. Executive. Services@tmr.qld.gov.au>

Subject: FW: Toowoomba Bypass

Importance: High

Hi team

Could this please be tracked as requested by COO.

Kind regards

Adriana Chilnicean

A/Senior Advisor | Executive Directorate

Office of the Deputy Director-General | Infrastructure Management & Delivery Division

Department of Transport and Main Roads

Floor 21 | Brisbane City - 313 Adelaide Street | Brisbane City Qld 4000 GPO Box 1549 | Brisbane City Qld 4000

P: (07) 3066 5460

MR

adriana.m.chilnicean@tmr.qld.gov.au

www.tmr.qld.gov.au

From: Anne E Moffat < Anne.E.Moffat@tmr.qld.gov.au >

Sent: Thursday, 29 September 2022 10:35 AM

To: IMD DDG Correspondence < IMDDDG.Correspondence@tmr.qld.gov.au

Subject: FW: Toowoomba Bypass

Importance: High

Please arrange this through normal processes as requested. Note the requested urgency.

We will respond acknowledging the email and noting our local team will be in touch to organise ASAP.

Anne Moffat

Chief Operations Officer

Department of Transport and Main Roads

P: 07 3066 7112 | MNR

Floor 36 | 1 William Street | Brisbane Qld 4000

GPO Box 1549 | Brisbane Qld 4001

anne.e.moffat@tmr.qld.gov.au www.tmr.qld.gov.au



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Page Number: 105 of 403

To: Anne E Moffat < Anne.E. Moffat@tmr.qld.gov.au >

Subject: Fwd: Toowoomba Bypass

More

Kind regards

Neil Scales
Director-General
Department of Transport and Main Roads

P: 07 3066 7316 GPO Box 1549 | Brisbane Qld 4001 neil.z.scales@tmr.qld.gov.au www.tmr.qld.gov.au

From: Toowoomba North Electorate Office < Toowoomba. North@parliament.qld.gov.au>

Sent: Thursday, September 29, 2022 9:40:06 AM **To:** Neil Scales Neil.Z.Scales@tmr.qld.gov.au

Subject: Toowoomba Bypass

Good Morning Neil,

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Trevor would like to receive a briefing on this as soon as possible.

Kind regards

Office of Trevor Watts MP
Member for Toowoomba North
E: Toowoomba.north@parliament.qld.gov.au
PO Box 285 Harlaxton 4350

P: (07) 4602 2100 | F: (07) 4602 2109



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Minister for Transport and Main Roads

Our ref: MC127134

19 October 2022

Mr Trevor Watts MP Member for Toowoomba North toowoomba.north@parliament.gld.gov.au

Dear Mr Watts

I refer to your email of 29 September 2022 to Mr Neil Scales, Director-General, Department of Transport and Main Roads (TMR), about cracking in a cut face on the Toowoomba Bypass. Your correspondence was forwarded to me for consideration and response.

1 William Street Brisbane 4000 GPO Box 2644 Brisbane Queensland 4001 Australia Telephone +617 3719 7300

Website www.tmi.qla.gov.au

Email transportandmainroads@ministerial.qld.gov.au

I am advised by TMR that cracking in the shotcrete batter protection shown in the photo you forwarded, first appeared at the start of 2022, caused by the heavy rain experienced from late 2021 onwards. TMR and its contractor for the Toowoomba Bypass, Nexus, have been aware of the cracking since it emerged. Since that time, the cracking has been monitored by expert geotechnical consultants to ensure the safety of road users is not compromised. The consultants have confirmed that although the cracking is significant, it does not pose any safety risk as the broken pieces are locking themselves in place.

Under the direction of Nexus, geotechnical consultants have been investigating the cause of the cracking for some time. The process is well advanced, but some further site investigation is required and is expected to be carried out over the coming weeks. Once Nexus and its consultants are satisfied that they fully understand the failure mode, they will develop a design to correct the problem.

Following departmental and independent reviewer approval of the design, and weather permitting, Nexus will carry out reconstruction works to stabilise the cut batter face. The monitoring, investigation, design and reconstruction processes are being carried out at Nexus's cost.

I hope this explains the cracking on the cut face on the Toowoomba Bypass and clarifies that it does not present a safety concern.

I trust this information is of assistance.

Yours sincerely

MARK BAILEY MP

Minister for Transport and Main Roads

Page Number: 107 of 403

Natalie A Spry

From: Neil Scales

Sent: Wednesday, 30 November 2022 8:53 PM

To: Dereck J Sanderson; Ann-Maree Knox; Anne E Moffat; Julie Mitchell; Dennis J

WALSH; Bill J Lansbury

Cc: Alana R Hickson; Adam W Garvin; Bruce A Ollason

Subject: RE: 30 Nov Cut 26 update

Hurrah!

Kind regards

Neil Scales Director-General

Department of Transport and Main Roads

P: 07 3066 7316 GPO Box 1549 | Brisbane Qld 4001 neil.z.scales@tmr.qld.gov.au www.tmr.qld.gov.au

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From: Dereck J Sanderson < Dereck. J. Sanderson@tmr.qid.gov.au>

Sent: Wednesday, 30 November 2022 8:53 PM

To: Neil Scales <Neil.Z.Scales@tmr.qld.gov.au>; Ann-Maree Knox <ann-maree.knox@tmr.qld.gov.au>; Anne E Moffat <Anne.E.Moffat@tmr.qld.gov.au>; Julie Mitchell <Julie.Mitchell@tmr.qld.gov.au>; Dennis J WALSH <dennis.j.walsh@tmr.qld.gov.au>; Bill J Lansbury <William.J.Lansbury@tmr.qld.gov.au>

Cc: Alana R Hickson <Alana.R.Hickson@tmr.qld.gov.au>; Adam W Garvin <adam.w.garvin@tmr.qld.gov.au>; Bruce A Ollason <Bruce.A.OLLASON@tmr.qld.gov.au>

Subject: RE: 30 Nov Cut 26 update

Will do Neil.

Kind regards

Dereck Sanderson

District Director (Darling Downs) | Southern Queensland Region

Program Delivery and Operations Branch | Infrastructure Management and Delivery Division

Department of Transport and Main Roads

P: 07 4639 0720

Floor 4 | 10 Russell Street | Toowoomba Qld 4350

Locked Bag 1 Warwick Qld 4370 dereck.j.sanderson@tmr.qld.gov.au

www.tmr.qld.gov.au

From: Neil Scales < Neil.Z.Scales@tmr.qld.gov.au > Sent: Wednesday, 30 November 2022 8:34 PM

To: Dereck J Sanderson < <u>Dereck.J.Sanderson@tmr.qld.gov.au</u>>; Ann-Maree Knox < <u>ann-maree.knox@tmr.qld.gov.au</u>>; Anne E Moffat < <u>Anne.E.Moffat@tmr.qld.gov.au</u>>; Julie Mitchell

1

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<<u>Julie.Mitchell@tmr.qld.gov.au</u>>; Dennis J WALSH <<u>dennis.j.walsh@tmr.qld.gov.au</u>>; Bill J Lansbury <<u>William.J.Lansbury@tmr.qld.gov.au</u>>

Cc: Alana R Hickson <<u>Alana.R.Hickson@tmr.qld.gov.au</u>>; Adam W Garvin <<u>adam.w.garvin@tmr.qld.gov.au</u>>; Bruce A Ollason <Bruce.A.OLLASON@tmr.qld.gov.au>

Subject: RE: 30 Nov Cut 26 update

Thanks Dereck,

Advice on possible re-opening would be good by the weekend please

Kind regards

Neil Scales
Director-General
Department of Transport and Main Roads

P: 07 3066 7316 GPO Box 1549 | Brisbane Qld 4001 neil.z.scales@tmr.qld.gov.au www.tmr.qld.gov.au

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From: Dereck J Sanderson < Dereck. J. Sanderson@tmr.qld.gov.au>

Sent: Wednesday, 30 November 2022 6:56 PM

To: Neil Scales < Neil.Z.Scales@tmr.qld.gov.au>; Ann-Maree Knox < ann-maree.knox@tmr.qld.gov.au>; Anne E Moffat < Anne.E.Moffat@tmr.qld.gov.au>; Julie Mitchell@tmr.qld.gov.au>; Dennis J WALSH < dennis.j.walsh@tmr.qld.gov.au>; Bill J Lansbury < William J.Lansbury@tmr.qld.gov.au>

Cc: Alana R Hickson < Alana.R.Hickson@tmr.qld.gov.au>; Adam W Garvin < adam.w.garvin@tmr.qld.gov.au>; Bruce A Ollason < Bruce.A.OLLASON@tmr.qld.gov.au>

Subject: 30 Nov Cut 26 update

Evening all,

Another short report today to keep you up to date.

There has only been light rain on site in the last 24 hours, but storms are expected overnight.

Not Relevant

As foreshadowed yesterday, I expect formal correspondence from Nexus in the next day or so requesting TMR to change the Principal Contractor from NOM to ND for the eastbound lanes between Cut 26 and 21.

Kind regards

Dereck Sanderson

District Director (Darling Downs) | Southern Queensland Region Program Delivery and Operations Branch | Infrastructure Management and Delivery Division **Department of Transport and Main Roads**

P: 07 4639 0720

Floor 4 | 10 Russell Street | Toowoomba Qld 4350



From: Dereck J Sanderson

Sent: Monday, 14 November 2022 4:02 PM

To: Ann-Maree Knox; Neil Scales; Julie Mitchell; Dennis J WALSH; Bill J Lansbury; Anne

E Moffat

Cc: Bruce A Ollason; Alana R Hickson

Subject: Bypass

Attachments: DJI_0297.JPG; DJI_0254.JPG; DJI_0280.JPG

Categories: DMS

Afternoon all,

There is nothing of significance to report today – the next formal report will 4pm tomorrow.

Today was a planning and logistics day for Nexus as they refine plans in preparation for container installation. One remote control drill rig is on site and they are testing its operation in a safe location to refine the process of remote drilling. The 2nd and 3rd drill rigs are due on site tomorrow – they in transit from the Snowy Mountain scheme.

Of interest, I drove up the bypass yesterday and was quite surprised by the scale of failures at cut 26 – the photos don't do them justice.

See attached photos.

Kind regards

Dereck Sanderson

District Director (Darling Downs) | Southern Queensland Region Program Delivery and Operations Branch | Infrastructure Management and Delivery Division **Department of Transport and Main Roads**

P: 07 4639 0720

Floor 4 | 10 Russell Street | Toowoomba Qld 4350 Locked Bag 1 | Warwick Qld 4370 dereck.j.sanderson@tmr.qld.gov.au www.tmr.qld.gov.au

1

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From: Dereck J Sanderson

Sent: Friday, 18 November 2022 3:02 PM

To: Neil Scales
Subject: Container Pics
Attachments: 001.jpg; 002.jpg

Categories: DMS

FYI.

Kind regards

Dereck Sanderson

District Director (Darling Downs) | Southern Queensland Region
Program Delivery and Operations Branch | Infrastructure Management and Delivery Division
Department of Transport and Main Roads

P: 07 4639 0720

Floor 4 | 10 Russell Street | Toowoomba Qld 4350 Locked Bag 1 | Warwick Qld 4370 dereck.j.sanderson@tmr.qld.gov.au www.tmr.qld.gov.au

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From: Dereck J Sanderson

Sent: Friday, 2 December 2022 3:09 PM

To: Neil Scales; Julie Mitchell; Ann-Maree Knox; Anne E Moffat; Bill J Lansbury

Cc: Alana R Hickson; Adam W Garvin

Subject: Cut 26 brief - 2 Dec

Attachments: DBN18699_Update on Cut 26 cracking_2-Dec.docx

Categories: DMS

Afternoon all,

Please see attached brief for the latest on Cut 26. An updated HIB is working it's way through the system in parallel.

Have a good weekend.

Kind regards

Dereck Sanderson

District Director (Darling Downs) | Southern Queensland Region
Program Delivery and Operations Branch | Infrastructure Management and Delivery Division

Department of Transport and Main Roads

P: 07 4639 0720

Floor 4 | 10 Russell Street | Toowoomba Qld 4350

Locked Bag 1 | Warwick Qld 4370

dereck.j.sanderson@tmr.qld.gov.au

www.tmr.qld.gov.au

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Department of Transport and Main Roads Noting Brief DBN18699

To: Director-General

SUBJECT: Toowoomba Bypass – Update of Cut 26 cracking and traffic impacts	DATE: 2 DECEMBER 2022
Director-General's comments:	

Summary

• The objective of this brief is to provide an update on the emerging geotechnical issues at Cut 26 on the Toowoomba Bypass which have led to increased safety concerns and the closure of both eastbound lanes as a further precaution.

Recommendations

- That you note:
 - further updates will be provided throughout this week as geotechnical investigation information and the resulting analysis becomes available.

Financial Implications

There are no financial implications of the recommendations.

Background

 Refer Attachment 1 (DBN18494) for background on the geotechnical issues and resulting eastbound lane closures at Cut 26 on the Toowoomba Bypass.

Action Officer: Endorsed by: GM Endorsed by: DDG

Bill Lansbury Ann-Maree Knox Julie Mitchell

Regional Director, Southern General Manager Deputy Director General

Queensland

Program Delivery and Operations Program Delivery and Operations Infrastructure Management and

Delivery

 Tel: 3066 5432
 Tel: 3066 2301
 Tel: 3066 2245

 Date: XX December 2022
 Date: [Approval date] 2022
 Date: [Approval date] 2022

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Issues and Suggested Approach

Overview

- Nexus Delivery has provided an update on their planned activities to progress considerations relating to the full eastbound road closure at Cut 26.
- The process is dynamic and will evolve and adapt over the next few days as more geotechnical information becomes available.
- The short-term solution to the current road closure and the permanent solution to the cut face instability are inter-related. Nexus has mobilised the geotechnical and design teams for the permanent solution to deal with the short-term issues.
- Investigation data collected throughout this year is being used as an input to the
 work currently underway to resolve the current stability issue. Additional
 information is being collected to assist with consideration of the current issue.
- The department's Director (Geotechnical) has been briefed on the situation and will be provided with relevant information as it comes to hand.
- At this stage it has been agreed that E&T Geotechnical should maintain a watching brief but not take a direct role in the issue. The work to resolve this issue is best left to Nexus and its geotechnical experts.

Oversight and assessment of data

The geotechnical team and the design team meet twice daily to review data and progress of the plan.

Review of road closure

- The westbound lanes required full closure on Friday, 25 November. The closure if scheduled from 4:00am to 7:00pm and the road was reopened ahead of schedule.
- The eastbound lanes have remained closed since 29 October 2022.

Update as at 2pm Friday, 2 December 2022

- The area has received approximately 50mm of rainfall in the last 48 hours.
- Movement in the pose section has increased, particularly since 3am on Thursday.
- Minimal work has been completed at the site due to safety concerns as a result of increased geotechnical movement and recent rainfall.
- Rainfall and movement of the slope will be closely monitored over this weekend.
- Work is expected to recommence on Monday following confirmation of safe access from the geotechnical team. The remaining activities are expected to be completed in one day, once recommenced.
- Work remaining to be completed includes:
 - i. Installation of the debris barriers in the gaps between the containers in front of the nose section
 - ii. Installation of concrete barriers to separate traffic from the containers
- Nexus Infrastructure (NI) is following up on Nexus Operations and Maintenance (NOM) feedback regarding the risk assessment and response management plan, as it had not been received at the time of drafting this brief.

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- TMR's E&T Geotechnical experts have reviewed the Risk Assessment document and the Response Management Plan and provided feedback
 - . No objection to the proposed temporary works to maintain one-lane live traffic
 - ii. Several suggestions have been offered for the project team to consider, however none of these prevent the ability to move forward.
 - iii. Feedback from TMR has been provided to NI today.
- Nexus Delivery (ND) has indicated a willingness to take on the Principal Contractor (PC) role for the Cut 26 area.
- NI has indicated their intention to write to the State seeking a change to the appointment of PC at Cut 26, however this is pending a review of NOM's yet to be received feedback.
- A Principal Contractor Deed is being drafted by Clayton Utz for the construction works at Cut 26 in preparation for the State's response.
- It is anticipated that the deed used to appoint ND as PC will be like the one used to enable the western section of the bypass to be opened while embankment 24 was being reconstructed in 2019.
- Assuming the deed is quickly executed by all parties, we remain cautiously optimistic of reopening one lane eastbound late next week.

Financial Implications

- The reconstruction of the Cut 26 batter face is a Nexus responsibility under the Project Deed.
- There are no financial implications for the department.

Consideration of the Human Rights Act 2019 (HR Act)

 The HR Act was considered when undertaking actions outlined in this brief and there are no impacts to human rights.

Consultation with Stakeholders

- There have been requests from local heavy vehicle industry representatives for information on the proposed reopening date and adjustments to be made to the traffic light timing through Toowoomba.
- There has been a number of enquiries from the local community reporting safety concerns, impacts of detours and significantly increased noise due to heavy vehicles detouring through Toowoomba.
- There have been reports of non-compliant heavy vehicle combinations (for example, type 1 road trains) travelling through Toowoomba.
 - Transport inspectors have been scheduled to undertake ongoing daily compliance checks to deter non-compliant heavy vehicle combinations from travelling through Toowoomba
 - The transport inspectors schedule aligns to the most likely times operators may be temped to 'run the gauntlet' and will be varied to get coverage.
- Enquires from elected representatives included:
 - Mr Pat Weir, State Member for Condamine, enquired about the condition of facilities at the Charlton Heavy Vehicle Decoupling Facility due to increased demand, bypass closure dates and associated costs.

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- Ms Annastacia Palaszczuk, State Member for Inala, Premier and Minister for the Olympics forwarded a constituent enquiry about heavy vehicle detours
- Mr Trevor Watts, State Member for Toowoomba North, requested a meeting to address reopening dates and heavy vehicle compliance through Toowoomba.

Employment

There are no employment impacts associated with this matter.

Media

- A departmental media release was distributed to Darling Downs, Lockyer Valley
 and Toowoomba media on Monday 21 November 2022. This attracted media
 enquiries from the Toowoomba Chronicle, the Queensland Country Life (Australian
 Community Media), and ABC Southern Queensland. The questions focused on
 why a 3-year-old \$1.6 bn project is failing (QCL) and the extent and cost of repairs
 across the life of the Toowoomba Bypass (Chronicle).
- A TMR Facebook post on Monday 21 November 2022 attracted 3,800 comments and was shared 2,300 times. The comments related mainly to the tendering process, quality of construction and use of taxpayer funds.
- ABC Southern Queensland ran an interview with Project Director Bruce Ollason on 24 November 2022 explaining the challenges of the site and the difficulty in accurately forecasting when the road can be reopened to eastbound traffic.
- A further TMR social media update promoting the Friday closure was posted on 24 November 2011.
- An operational media statement was released on Thursday 24 November 2022 to share details about the road closure on Friday 25 November 2022. This information was shared via local media outlets on social media.
- On 25 November 2022, the CFMEU Construction & General Division, Queensland and Northern Territory Branch, posted a social media <u>article</u> calling for Mr Neil Scales to resign.
- On 29 November 2022, TMR released a media statement and social media post to advise the community that the reopening has been delayed due to forecast storms and Nexus' pending safety assessment. This release was shared by the Toowoomba Chronicle and several local radio stations.

Election Commitments

This matter does not relate to an election commitment.

Government Objectives

This matter does not relate to a government objective.

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Department of Transport and Main Roads Noting Brief DBN18494

To: Director-General

SUBJECT: Toowoomba Bypass – Lane Closure at Cut 26	DATE: 27 October 2022
Director-General's comments:	

Summary

The objective of this brief is to provide an update on the emerging geotechnical issues at Cut 26 on the Toowoomba Bypass which have led to a lane closure, to ensure safety of the travelling public.

Recommendations

- That you note:
 - the eastbound outer lane of the Toowoomba Bypass has been closed due to movements detected in the adjacent Cut 26 batter face
 - Nexus' geotechnical consultants are implementing a real time surveying system to monitor movement of the cut batter face
 - Nexus geotechnical consultants will develop an interim management strategy for the cut batter face to manage it until the reconstruction works start in the first quarter of 2023.

Background

- The cracking in the shotcrete batter protection at Cut 26 first appeared at the start of 2022 due to heavy rain experienced from late 2021 onwards.
- The Department of Transport and Main Roads (TMR) and its contractor for the Toowoomba Bypass, Nexus, have been aware of the cracking since it emerged.
- Since that time, the cracking has been under a constant monitoring regime by geotechnical consultants to ensure the safety of road users is not compromised.

Action Officer: Endorsed by: GM **Endorsed by: DDG** Bill Lansbury Ann-Maree Knox Dennis Walsh Regional Director (Southern General Manager (Program Delivery A/Deputy Director General Queensland) and Operations) (Infrastructure Management and Delivery) Tel: 3066 5432 Tel: 3066 2301 Tel: 3066 3017 Date: 26 October 2022 Date: 26 October 2022 Date: 26 October 2022

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 Until 24 October 2022, the geotechnical consultants have confirmed that although the cracking is significant, it did not pose any safety risk, as the broken pieces are locking themselves in place.

Issues and Suggested Approach

- Two weeks ago, the geotechnical consultants installed a series of survey monuments that enable them to take accurate survey measurements of critical points on the cut batter face.
- The monuments are surveyed periodically to determine the amount and the rate of movement from earlier surveyed positions.
- The survey measurements are taken more frequently during periods of wet weather than in dry periods.
- Given the heavy rain in Toowoomba last week, the geotechnical consultants took a set of readings on 24 October 2022.
- The readings showed an increase in the rate of movement in the two main areas of the cut batter face, known locally as the 'western section' (which is where the cracking is visible from the road) and the 'nose section' (Attachment 1).
- Out of caution, the geotechnical consultants advised Nexus that they should close the outer eastbound lane adjacent to Cut 26.
- This was necessary as the nose section, in particular, is close to the traffic lane and if there was to be a slope failure, material could be spread to the outer traffic lane.
- The geotechnical consultants' short-term focus is to establish an automated surveying system so that they can monitor cut batter face movements in real time.
- They will monitor the system at high frequency and the system is set to send alarms when movements beyond pre-determined limits are detected.
- The geotechnical consultants will provide Nexus an ongoing view of the risk and recommend short-term mitigation strategies, if they are required. Nexus will provide reports to TMR.
- After the short-term goals are achieved, the geotechnical consultants will develop an interim management strategy for the cut batter face. This strategy will manage the cutting until the commencement of the reconstruction works (likely to start in the first quarter of 2023).
- The interim management strategy will involve, as a minimum, continued cut batter face monitoring but could potentially involve some removal of material to reduce the loading on the slope.
- This will become clearer as further inspections and reports are provided over the coming weeks.

Financial Implications

 The reconstruction of the Cut 26 batter face is a Nexus responsibility under the Project Deed. There are no financial implications for TMR.

Consideration of the Human Rights Act 2019 (HR Act)

The HR Act was considered when undertaking actions outlined in this brief and there are no impacts to human rights.

Consultation with Stakeholders

No consultation was undertaken in relation to this matter.

DBN18494 Page 2 of 3

Employment

There are no employment impacts associated with this matter.

Media

- A truck driver recently posted a photo of the cracking in the Cut 26 shotcrete batter protection on Facebook.
- This resulted in representations to the Honourable Mark Bailey MP, Minister for Transport and Main Roads from Mr Trevor Watts MP, Member for Toowoomba North (Attachments 2 and 3).
- There has been no other media interest in the matter to date.

Election Commitments

This matter does not relate to an election commitment.

Government Objectives

This matter does not relate to a government objective.

DBN18494 Page 3 of 3

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DBN18494 Attachment 1 Site map Cut 26 Toowoomba Bypass showing cracking sites



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Diane Mahon

From: IMD DDG Correspondence

Sent: Thursday, 29 September 2022 11:46 AM

To: MCS Executive Services

Subject: 29/09 EOR MC Profile FW: Toowoomba Bypass

Attachments: FB_IMG_1664342226067.jpg; RE: ADVICE : Toowoomba Bypass

Importance: High

CLES - Please track as an MC profile including the photograph and email thread below

URGENT MC

Restricted: n/a Acc area: PDO Action: DD-G.IMD

Subject: Cracks appearing in Toowoomba Bypass

Enquirer: Mr Trevor Watts MP, Member for Toowoomba North, Toowoomba.north@parliament.qld.gov.au

Received: 29/09 Written: 29/09 Timeframe to CLESU:

To MO:

Notes: Min to MP response

Previous:

Cross reference:

Hi team

Could this please be tracked as requested by COC.

Kind regards

Adriana Chilnicean

A/Senior Advisor | Executive Directorate

Office of the Deputy Director-General | Infrastructure Management & Delivery Division

Department of Transport and Main Roads

Floor 21 | Brisbane City - 313 Adelaide Street | Brisbane City Qld 4000

GPO Box 1549 | Brisbane City Qld 4000

P: (07) 3066 5460

NR

adriana.m.chilnicean@tmr.qld.gov.au

www.tmr.gld.gov.au

From: Anne E Moffat < Anne.E. Moffat@tmr.qld.gov.au >

Sent: Thursday, 29 September 2022 10:35 AM

To: IMD DDG Correspondence < IMDDDG.Correspondence@tmr.qld.gov.au >

Subject: FW: Toowoomba Bypass

Importance: High

Please arrange this through normal processes as requested. Note the requested urgency.

We will respond acknowledging the email and noting our local team will be in touch to organise ASAP.

Anne Moffat

1

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Chief Operations Officer Department of Transport and Main Roads

P: 07 3066 7112 | MNR
Floor 36 | 1 William Street | Brisbane Qld 4000
GPO Box 1549 | Brisbane Qld 4001
anne.e.moffat@tmr.qld.gov.au
www.tmr.qld.gov.au



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We also acknowledge their ancestors and Elders both past and present.

The Department of Transport and Main Roads is committed to reconciliation among all Australians.

Discover the story on the 'Travelling' by Gilimbaa artwork included in our Acknowledgment statement above.

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From: Neil Scales < Neil.Z.Scales@tmr.qld.gov.au > Sent: Thursday, 29 September 2022 9:51 AM
To: Anne E Moffat < Anne.E.Moffat@tmr.qld.gov.au >

Subject: Fwd: Toowoomba Bypass

More

Kind regards

Neil Scales
Director-General
Department of Transport and Main Roads

P: 07 3066 7316 GPO Box 1549 | Brisbane Qld 4001 neil.z.scales@tmr.qld.gov.au www.tmr.qld.gov.au

From: Toowoomba North Electorate Office < Toowoomba.North@parliament.qld.gov.au>

Sent: Thursday, September 29, 2022 9:40:06 AM **To:** Neil Scales < Neil.Z.Scales@trnr.qld.gov.au >

Subject: Toowoomba Bypass

Good Morning Neil,

Trevor has asked me to make contact in relation to the attached photo sent to our office of cracking on the Toowoomba Bypass.

Trevor would like to receive a briefing on this as soon as possible.

Kind regards

Office of Trevor Watts MP
Member for Toowoomba North
E: Toowoomba.north@parliament.qld.gov.au

PO Box 285 Harlaxton 4350

P: (07) 4602 2100 | F: (07) 4602 2109

2

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Consider the environment before you print this email.

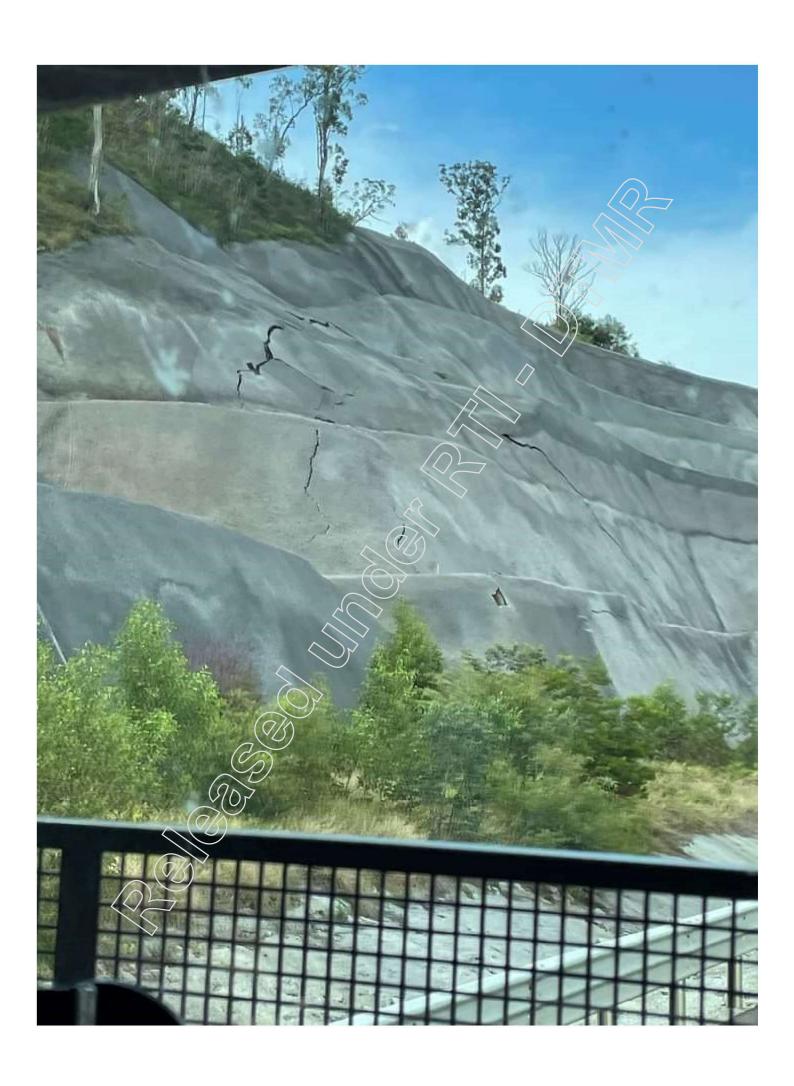
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Diane Mahon

TMR DLO From:

Thursday, 29 September 2022 12:22 PM Sent:

To: MCS Executive Services

Subject: RE: ADVICE: Toowoomba Bypass

Hi Emma

MO (Felix Gibson) has advised that he would like this to have a Min response so can we please action this with a MIN to MP

Thanks

Kind regards

Brendan Conquest

Departmental Liaison Officer | Cabinet, Legislation and Executive Services Corporate Division | Governance Branch | Department of Transport and Main Roads

61 Mary Street | Brisbane Qld 4000 GPO Box 2644 | Brisbane Qld 4001 (07) 3338 4029

TMR DLO@tmr.qld.gov.au

www.tmr.qld.gov.au

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From: MCS Executive Services < MCS. Executive. Services@tmr.qld.gov.au>

Sent: Thursday, 29 September 2022 12:04 PM To: TMR DLO <TMR DLO@tmr.qld.gov.au> Subject: ADVICE: Toowoomba Bypass

Importance: High

Good afternoon DLOs

The below incoming has been received by the ODG from the office of Trevor Watts MP about cracks appearing in the Toowoomba Bypass.

Are you happy for this to be white sheeted for DG response. If you could please confirm.

With thanks,

Emma O'Reilly

A/Senior Advisor (Correspondence) | Cabinet, Legislation and Executive Services Governance Branch | Corporate Division Department of Transport and Main Roads

Floor 5 | 61 Mary Street | Brisbane Qld 4000 GPO Box 1549 | Brisbane Qld 4001 (07) 3066 5104 emma.l.oreilly@tmr.qld.gov.au

1

Page Number: 131 of 403

From: IMD DDG Correspondence <IMDDDG.Correspondence@tmr.gld.gov.au>

Sent: Thursday, 29 September 2022 11:46 AM

To: MCS Executive Services < MCS. Executive. Services@tmr.qld.gov.au>

Subject: FW: Toowoomba Bypass

Importance: High

Hi team

Could this please be tracked as requested by COO.

Kind regards

Adriana Chilnicean

A/Senior Advisor | Executive Directorate
Office of the Deputy Director-General | Infrastructure Management & Delivery Division

Department of Transport and Main Roads

Floor 21 | Brisbane City - 313 Adelaide Street | Brisbane City Qld 4000 GPO Box 1549 | Brisbane City Qld 4000

P: (07) 3066 5460

MNR

adriana.m.chilnicean@tmr.qld.gov.au

www.tmr.qld.gov.au

From: Anne E Moffat < Anne.E.Moffat@tmr.qld.gov.au >

Sent: Thursday, 29 September 2022 10:35 AM

To: IMD DDG Correspondence < IMDDDG.Correspondence@tmr.qld.gov.au

Subject: FW: Toowoomba Bypass

Importance: High

Please arrange this through normal processes as requested. Note the requested urgency.

We will respond acknowledging the email and noting our local team will be in touch to organise ASAP.

Anne Moffat

Chief Operations Officer

Department of Transport and Main Roads

P: 07 3066 7112 | MNR

Floor 36 | 1 William Street | Brisbane Qld 4000

GPO Box 1549 | Brisbane Qld 4001

anne.e.moffat@tmr.qld.gov.au

www.tmr.qld.gov.au



The Department of Transport and Main Roads acknowledges the Traditional Owners and Custodians of this

We also acknowledge their ancestors and Elders both past and present.

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Discover the story on the Travelling' by Gilimbaa artwork included in our Acknowledgment statement above.

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From: Neil Scales < Neil.Z.Scales@tmr.qld.gov.au > Sent: Thursday, 29 September 2022 9:51 AM

Page Number: 132 of 403

To: Anne E Moffat < Anne.E. Moffat@tmr.qld.gov.au >

Subject: Fwd: Toowoomba Bypass

More

Kind regards

Neil Scales
Director-General
Department of Transport and Main Roads

P: 07 3066 7316 GPO Box 1549 | Brisbane Qld 4001 neil.z.scales@tmr.qld.gov.au www.tmr.qld.gov.au

From: Toowoomba North Electorate Office < Toowoomba. North@parliament.qld.gov.au>

Sent: Thursday, September 29, 2022 9:40:06 AM **To:** Neil Scales Neil.Z.Scales@tmr.qld.gov.au

Subject: Toowoomba Bypass

Good Morning Neil,

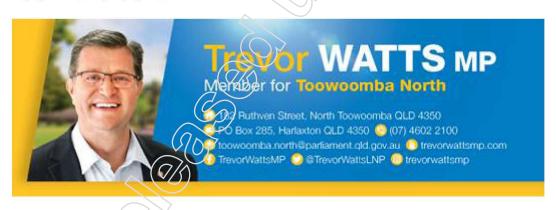
Trevor has asked me to make contact in relation to the attached photo sent to our office of cracking on the Toowoomba Bypass.

Trevor would like to receive a briefing on this as soon as possible.

Kind regards

Office of Trevor Watts MP
Member for Toowoomba North
E: Toowoomba.north@parliament.qld.gov.au
PO Box 285 Harlaxton 4350

P: (07) 4602 2100 | F: (07) 4602 2109



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Minister for Transport and Main Roads

Our ref: MC127134

19 October 2022

Mr Trevor Watts MP Member for Toowoomba North toowoomba.north@parliament.qld.gov.au

Dear Mr Watts

I refer to your email of 29 September 2022 to Mr Neil Scales, Director-General, Department of Transport and Main Roads (TMR), about cracking in a cut face on the Toowoomba Bypass. Your correspondence was forwarded to me for consideration and response.

1 William Street Brisbane 4000 GPO Box 2644 Brisbane Queensland 4001 Australia Telephone +61 7 3/19/7300

Website www.tmi.qla.gov.au

Email transportandmainroads@ministerial.qld.gov.au

I am advised by TMR that cracking in the shotcrete batter protection shown in the photo you forwarded, first appeared at the start of 2022, caused by the heavy rain experienced from late 2021 onwards. TMR and its contractor for the Toowoomba Bypass, Nexus, have been aware of the cracking since it emerged. Since that time, the cracking has been monitored by expert geotechnical consultants to ensure the safety of road users is not compromised. The consultants have confirmed that although the cracking is significant, it does not pose any safety risk as the broken pieces are locking themselves in place.

Under the direction of Nexus, geotechnical consultants have been investigating the cause of the cracking for some time. The process is well advanced, but some further site investigation is required and is expected to be carried out over the coming weeks. Once Nexus and its consultants are satisfied that they fully understand the failure mode, they will develop a design to correct the problem.

Following departmental and independent reviewer approval of the design, and weather permitting, Nexus will carry out reconstruction works to stabilise the cut batter face. The monitoring, investigation, design and reconstruction processes are being carried out at Nexus's cost.

I hope this explains the cracking on the cut face on the Toowoomba Bypass and clarifies that it does not present a safety concern.

I trust this information is of assistance.

Yours sincerely

MARK BAILEY MP

Minister for Transport and Main Roads

Page Number: 134 of 403

From: Dereck J Sanderson

Sent: Friday, 9 December 2022 5:16 PM

To: Neil Scales; Julie Mitchell; Anne E Moffat; Ann-Maree Knox; Dennis J WALSH; Bill J

Lansbury

Cc: Alana R Hickson; Adam W Garvin; Bruce A Ollason

Subject: Cut 26 brief - 9 Dec

Attachments: DBN18669_Update on Cut 26 cracking_9-Dec.docx

Categories: DMS

Evening all,

Please see attached brief for the latest on cut 26.

Kind regards

Dereck Sanderson

District Director (Darling Downs) | Southern Queensland Region

Program Delivery and Operations Branch | Infrastructure Management and Delivery Division

Department of Transport and Main Roads

P: 07 4639 0720

Floor 4 | 10 Russell Street | Toowoomba Qld 4350

Locked Bag 1 | Warwick Qld 4370 dereck.j.sanderson@tmr.qld.gov.au

www.tmr.qld.gov.au

Page Number: 135 of 403

Department of Transport and Main Roads Noting Brief DBN18669

To: Director-General

SUBJECT: Toowoomba Bypass – Update of Cut 26 cracking and traffic impacts	DATE: 9 DECEMBER 2022
Director-General's comments:	

Summary

 The objective of this brief is to provide an update on the emerging geotechnical issues at Cut 26 on the Toowoomba Bypass which have led to increased safety concerns and the closure of both eastbound lanes as a further precaution.

Recommendations

- That you note:
 - further updates will be provided throughout this week as geotechnical investigation information and the resulting analysis becomes available.

Financial Implications

There are no financial implications of the recommendations.

Background

 Refer Attachment 1 (DBN18494) for background on the geotechnical issues and resulting eastbound lane closures at Cut 26 on the Toowoomba Bypass.

Action Officer: Endorsed by: GM Endorsed by: DDG

Bill Lansbury Ann-Maree Knox Julie Mitchell

Regional Director, Southern General Manager Deputy Director General

Queensland

Program Delivery and Operations Program Delivery and Operations Infrastructure Management and

Tel: 3066 5432 Tel: 3066 2301 Delivery Tel: 3066 2245

Date: December 2022 Date: [Approval date] 2022 Date: [Approval date] 2022

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Issues and Suggested Approach

Overview

- Nexus Delivery has provided an update on their planned activities to progress considerations relating to the full eastbound road closure at Cut 26.
- The short-term solution to the current road closure and the permanent solution to the cut face instability are inter-related. Nexus has mobilised the geotechnical and design teams for the permanent solution to deal with the short-term issues.
- Investigation data collected throughout this year is being used as an input to the
 work currently underway to resolve the current stability issue. Additional
 information is being collected to assist with consideration of the current issue.
- The department's Director (Geotechnical) has been briefed on the situation and will be provided with relevant information as it comes to hand.
- At this stage it has been agreed that E&T Geotechnical should maintain a watching brief but not take a direct role in the issue. The work to resolve this issue is best left to Nexus and its geotechnical experts.

Oversight and assessment of data

 The geotechnical team and the design team meet twice daily to review data and progress of the plan.

Review of road closure

- Both eastbound lanes east of the Mert St interchange remain closed to all traffic.
- Based on the current geotechnical advice, it is expected that additional works will be required to remove failed material from the slope prior to reopening an eastbound lane.

Update as at 4pm Friday, 9 December 2022

- 30 mm of rain was recorded in Toowoomba overnight Wednesday, into Thursday morning, resulting in increased rate of movement at Cut 26.
- This increased rate of movement higher up the slope has raised concerns of material spiding over the container wall into the eastbound lane in the event the slope fails.
- As a result of this increased level of risk, Nexus' geotechnical engineers now recommend continued closure of the eastbound lane until material is unloaded from the slope
- The geotechnical experts and designers engaged by Nexus are working on modelling to determine how much material can be safety removed to reduce the overall risk level.
- Nexus is planning to commence the additional interim works as early as Monday, 12 December 2022.
- Current estimated volume of material to be removed is 40,000m³, which is expected to take around 30-40 working days to remove, subject to the final quantity identified.

DBN18669 Page 2 of 4

Page Number: 137 of 403

- Nexus is seeking advice from their technical experts on how much of this material must be removed before an acceptable factor of safety is achieved to allow for reopening of an eastbound lane.
- To enable the interim works, and future permanent works to be undertaken, additional environmental clearances will be required to enable clearing for stockpile sites to be established.
- The additional stockpile areas and the likely extent of permanent works will require an amendment to the EPBC boundaries. This process can take time to recolve, however works are able to commence within the current EPBC approval area.
- Despite the best efforts of TMR to work with the parties to quickly implement an arrangement to progress the works, the Nexus parties have been unable to reach agreement on the conditions for a Principal Contractor Deed.
- The primary purpose of the Deed is to transfer responsibility for the operations and maintenance of the work zones at Cuts 21 and 26 from Nexus Operations and Maintenance to Nexus Delivery.
- Failure to reach agreement on Nexus' part will not prevent them from proceeding with the planned unloading works as it will not be done under traffic (eastbound).
- Nexus has looked at contraflow as a way of opening an eastbound lane, however have indicated they are concerned about the operational safety aspects on the 6.5% grade. Further work is needed to see if they can manage those risks and if contraflow implementation is viable.

Financial Implications

- The reconstruction of the Cut 26 batter face is a Nexus responsibility under the Project Deed.
- There are no financial implications for the department.

Consideration of the *Human Rights Act 2019* (HR Act)

 The HR Act was considered when undertaking actions outlined in this brief and there are no impacts to human rights.

Consultation with Stakeholders

 No further complaints have been received about the bypass since the last briefing note.

Employment

There are no employment impacts associated with this matter.

Media

- Two media enguiries have been responded to this week.
 - The Coronicle asked for information about advice they were provided by the CFMEU. Their story was run online on 9 December 2022.
 - Channel 7 Toowoomba requested similar information a story aired on local news on 8 December 2022, including comments by Pat Weir, Member of Condamine and Trevor Watts, Member for Toowoomba North.
- The key messages used in the media responses were:
 - Safety is our highest priority
 - TMR is working with Nexus to reopen the road as soon it's safe to do so

DBN18669 Page 3 of 4

- Reconstruction is scheduled to start in March 2023 and take at least six months to complete.
- 1150 additional heavy vehicles are being diverted through Toowoomba daily and that we have increased enforcement activities to ensure compliance.
- TMR is working with the heavy vehicle industry to adjust traffic signal timing to reduce delays and thanked the community and industry for their patience while repairs are underway.
- An updated HIB was sent to the media team on 2 December 2022
- Another HIB will be sent to the media team on 12 December 2022.

Election Commitments

This matter does not relate to an election commitment.

Government Objectives

This matter does not relate to a government objective.

DBN18669 Page 4 of 4

Page Number: 139 of 403

Department of Transport and Main Roads Noting Brief DBN18494

To: Director-General

SUBJECT: Toowoomba Bypass – Lane Closure at Cut 26	DATE: 27 October 2022
Director-General's comments:	

Summary

 The objective of this brief is to provide an update on the emerging geotechnical issues at Cut 26 on the Toowoomba Bypass which have led to a lane closure, to ensure safety of the travelling public.

Recommendations

- That you note:
 - the eastbound outer lane of the Toowoomba Bypass has been closed due to movements detected in the adjacent Cut 26 batter face
 - Nexus' geotechnical consultants are implementing a real time surveying system to monitor movement of the cut batter face
 - Nexus geotechnical consultants will develop an interim management strategy for the cut batter face to manage it until the reconstruction works start in the first quarter of 2023.

Background

- The cracking in the shotcrete batter protection at Cut 26 first appeared at the start of 2022 due to heavy rain experienced from late 2021 onwards.
- The Department of Transport and Main Roads (TMR) and its contractor for the Toowoomba Bypass, Nexus, have been aware of the cracking since it emerged.
- Since that time, the cracking has been under a constant monitoring regime by geotechnical consultants to ensure the safety of road users is not compromised.

Action Officer: Endorsed by: GM **Endorsed by: DDG** Bill Lansbury Ann-Maree Knox Dennis Walsh Regional Director (Southern General Manager (Program Delivery A/Deputy Director General Queensland) and Operations) (Infrastructure Management and Delivery) Tel: 3066 5432 Tel: 3066 2301 Tel: 3066 3017 Date: 26 October 2022 Date: 26 October 2022 Date: 26 October 2022

DBN18494 Page 1 of 3

Page Number: 140 of 403

 Until 24 October 2022, the geotechnical consultants have confirmed that although the cracking is significant, it did not pose any safety risk, as the broken pieces are locking themselves in place.

Issues and Suggested Approach

- Two weeks ago, the geotechnical consultants installed a series of survey monuments that enable them to take accurate survey measurements of critical points on the cut batter face.
- The monuments are surveyed periodically to determine the amount and the rate of movement from earlier surveyed positions.
- The survey measurements are taken more frequently during periods of wet weather than in dry periods.
- Given the heavy rain in Toowoomba last week, the geotechnical consultants took a set of readings on 24 October 2022.
- The readings showed an increase in the rate of movement in the two main areas of the cut batter face, known locally as the 'western section' (which is where the cracking is visible from the road) and the 'nose section' (Attachment 1).
- Out of caution, the geotechnical consultants advised Nexus that they should close the outer eastbound lane adjacent to Cut 26.
- This was necessary as the nose section, in particular, is close to the traffic lane and if there was to be a slope failure, material could be spread to the outer traffic lane.
- The geotechnical consultants' short-term focus is to establish an automated surveying system so that they can monitor cut batter face movements in real time.
- They will monitor the system at high frequency and the system is set to send alarms when movements beyond pre-determined limits are detected.
- The geotechnical consultants will provide Nexus an ongoing view of the risk and recommend short-term mitigation strategies, if they are required. Nexus will provide reports to TMR.
- After the short-term goals are achieved, the geotechnical consultants will develop an interim management strategy for the cut batter face. This strategy will manage the cutting until the commencement of the reconstruction works (likely to start in the first quarter of 2023).
- The interim management strategy will involve, as a minimum, continued cut batter face monitoring but could potentially involve some removal of material to reduce the loading on the slope.
- This will become clearer as further inspections and reports are provided over the coming weeks.

Financial Implications

 The reconstruction of the Cut 26 batter face is a Nexus responsibility under the Project Deed. There are no financial implications for TMR.

Consideration of the Human Rights Act 2019 (HR Act)

The HR Act was considered when undertaking actions outlined in this brief and there are no impacts to human rights.

Consultation with Stakeholders

No consultation was undertaken in relation to this matter.

DBN18494 Page 2 of 3

Employment

There are no employment impacts associated with this matter.

Media

- A truck driver recently posted a photo of the cracking in the Cut 26 shotcrete batter protection on Facebook.
- This resulted in representations to the Honourable Mark Bailey MP, Minister for Transport and Main Roads from Mr Trevor Watts MP, Member for Toowoomba North (Attachments 2 and 3).
- There has been no other media interest in the matter to date.

Election Commitments

• This matter does not relate to an election commitment.

Government Objectives

This matter does not relate to a government objective.

DBN18494 Page 3 of 3

DBN18494 Attachment 1 Site map Cut 26 Toowoomba Bypass showing cracking sites



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Diane Mahon

From: IMD DDG Correspondence

Sent: Thursday, 29 September 2022 11:46 AM

To: MCS Executive Services

Subject: 29/09 EOR MC Profile FW: Toowoomba Bypass

Attachments: FB_IMG_1664342226067.jpg; RE: ADVICE: Toowoomba Bypass

Importance: High

CLES - Please track as an MC profile including the photograph and email thread below

URGENT MC

Restricted: n/a Acc area: PDO Action: DD-G.IMD

Subject: Cracks appearing in Toowoomba Bypass

Enquirer: Mr Trevor Watts MP, Member for Toowoomba North, Toowoomba.north@parliament.qld.gov.au

Received: 29/09 Written: 29/09 Timeframe to CLESU:

To MO:

Notes: Min to MP response

Previous:

Cross reference:

Hi team

Could this please be tracked as requested by COC.

Kind regards

Adriana Chilnicean

A/Senior Advisor | Executive Directorate

Office of the Deputy Director-General | Infrastructure Management & Delivery Division

Department of Transport and Main Roads

Floor 21 | Brisbane City - 313 Adelaide Street | Brisbane City Qld 4000

GPO Box 1549 | Brisbane City Qld 4000

P: (07) 3066 5460

MNR

adriana.m.chilnicean@tmr.gld.gov.au

www.tmr.qld.gov.au

From: Anne E Moffat < Anne.E. Moffat@tmr.qld.gov.au >

Sent: Thursday, 29 September 2022 10:35 AM

To: IMD DDG Correspondence < IMDDDG.Correspondence@tmr.qld.gov.au >

Subject: FW: Toowoomba Bypass

Importance: High

Please arrange this through normal processes as requested. Note the requested urgency.

We will respond acknowledging the email and noting our local team will be in touch to organise ASAP.

Anne Moffat

1

Page Number: 144 of 403

Chief Operations Officer Department of Transport and Main Roads

P: 07 3066 7112 | MNR
Floor 36 | 1 William Street | Brisbane Qld 4000
GPO Box 1549 | Brisbane Qld 4001
anne.e.moffat@tmr.qld.gov.au
www.tmr.qld.gov.au



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The Department of Transport and Main Roads is committed to reconciliation among all Australians.

Discover the story on the 'Travelling' by Gilimbaa artwork included in our Acknowledgment statement above.

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From: Neil Scales < Neil.Z.Scales@tmr.qld.gov.au > Sent: Thursday, 29 September 2022 9:51 AM
To: Anne E Moffat < Anne.E.Moffat@tmr.qld.gov.au >

Subject: Fwd: Toowoomba Bypass

More

Kind regards

Neil Scales
Director-General
Department of Transport and Main Roads

P: 07 3066 7316 GPO Box 1549 | Brisbane Qld 4001 neil.z.scales@tmr.qld.gov.au www.tmr.qld.gov.au

From: Toowoomba North Electorate Office < Toowoomba.North@parliament.qld.gov.au>

Sent: Thursday, September 29, 2022 9:40:06 AM **To:** Neil Scales < Neil.Z.Scales@tmr.qid.gov.au >

Subject: Toowoomba Bypass

Good Morning Neil,

Trevor has asked me to make contact in relation to the attached photo sent to our office of cracking on the Toowoomba Bypass.

Trevor would like to receive a briefing on this as soon as possible.

Kind regards

Office of Trevor Watts MP
Member for Toowoomba North
E: Toowoomba.north@parliament.qld.gov.au

PO Box 285 Harlaxton 4350

P: (07) 4602 2100 | F: (07) 4602 2109

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Diane Mahon

TMR DLO From:

Thursday, 29 September 2022 12:22 PM Sent:

To: MCS Executive Services

Subject: RE: ADVICE: Toowoomba Bypass

Hi Emma

MO (Felix Gibson) has advised that he would like this to have a Min response so can we please action this with a MIN to MP

Thanks

Kind regards

Brendan Conquest

Departmental Liaison Officer | Cabinet, Legislation and Executive Services Corporate Division | Governance Branch | Department of Transport and Main Roads

61 Mary Street | Brisbane Qld 4000 GPO Box 2644 | Brisbane Qld 4001 (07) 3338 4029 TMR DLO@tmr.qld.gov.au

www.tmr.qld.gov.au

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From: MCS Executive Services < MCS. Executive. Services@tmr.qld.gov.au>

Sent: Thursday, 29 September 2022 12:04 PM To: TMR DLO <TMR DLO@tmr.qld.gov.au> Subject: ADVICE: Toowoomba Bypass

Importance: High

Good afternoon DLOs

The below incoming has been received by the ODG from the office of Trevor Watts MP about cracks appearing in the Toowoomba Bypass.

Are you happy for this to be white sheeted for DG response. If you could please confirm.

With thanks,

Emma O'Reilly

A/Senior Advisor (Correspondence) | Cabinet, Legislation and Executive Services Governance Branch | Corporate Division Department of Transport and Main Roads

Floor 5 | 61 Mary Street | Brisbane Qld 4000 GPO Box 1549 | Brisbane Qld 4001 (07) 3066 5104 emma.l.oreilly@tmr.qld.gov.au

1

Page Number: 148 of 403

From: IMD DDG Correspondence <IMDDDG.Correspondence@tmr.gld.gov.au>

Sent: Thursday, 29 September 2022 11:46 AM

To: MCS Executive Services < MCS. Executive. Services@tmr.qld.gov.au>

Subject: FW: Toowoomba Bypass

Importance: High

Hi team

Could this please be tracked as requested by COO.

Kind regards

Adriana Chilnicean

A/Senior Advisor | Executive Directorate
Office of the Deputy Director-General | Infrastructure Management & Delivery Division
Department of Transport and Main Roads

Floor 21 | Brisbane City - 313 Adelaide Street | Brisbane City Qld 4000 GPO Box 1549 | Brisbane City Qld 4000 P: (07) 3066 5460

MNR

adriana.m.chilnicean@tmr.qld.gov.au

www.tmr.qld.gov.au

From: Anne E Moffat < Anne.E.Moffat@tmr.qld.gov.au >

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Importance: High

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Anne Moffat

Chief Operations Officer

Department of Transport and Main Roads

P: 07 3066 7112 | MNR

Floor 36 | 1 William Street | Brisbane Qld 4000

GPO Box 1549 | Brisbane Qld 4001 anne.e.moffat@tmr.qld.gov.au

www.tmr.qld.gov.au



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Page Number: 149 of 403

To: Anne E Moffat < Anne.E. Moffat@tmr.qld.gov.au >

Subject: Fwd: Toowoomba Bypass

More

Kind regards

Neil Scales
Director-General
Department of Transport and Main Roads

P: 07 3066 7316 GPO Box 1549 | Brisbane Qld 4001 neil.z.scales@tmr.qld.gov.au www.tmr.qld.gov.au

From: Toowoomba North Electorate Office < Toowoomba. North@parliament.qld.gov.au>

Sent: Thursday, September 29, 2022 9:40:06 AM **To:** Neil Scales < Neil.Z.Scales@tmr.qld.gov.au >

Subject: Toowoomba Bypass

Good Morning Neil,

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Trevor would like to receive a briefing on this as soon as possible.

Kind regards

Office of Trevor Watts MP
Member for Toowoomba North
E: Toowoomba.north@parliament.qld.gov.au
PO Box 285 Harlaxton 4350

P: (07) 4602 2100 | F: (07) 4602 2109



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Minister for Transport and Main Roads

Our ref: MC127134

19 October 2022

Mr Trevor Watts MP Member for Toowoomba North toowoomba.north@parliament.qld.gov.au

Dear Mr Watts

I refer to your email of 29 September 2022 to Mr Neil Scales, Director-General, Department of Transport and Main Roads (TMR), about cracking in a cut face on the Toowoomba Bypass. Your correspondence was forwarded to me for consideration and response.

1 William Street Brisbane 4000 GPO Box 2644 Brisbane Queensland 4001 Australia Telephone +61 7 3/19/7300

Website www.tmi.qla.gov.au

Email transportandmainroads@ministerial.qld.gov.au

I am advised by TMR that cracking in the shotcrete batter protection shown in the photo you forwarded, first appeared at the start of 2022, caused by the heavy rain experienced from late 2021 onwards. TMR and its contractor for the Toowoomba Bypass, Nexus, have been aware of the cracking since it emerged. Since that time, the cracking has been monitored by expert geotechnical consultants to ensure the safety of road users is not compromised. The consultants have confirmed that although the cracking is significant, it does not pose any safety risk as the broken pieces are locking themselves in place.

Under the direction of Nexus, geotechnical consultants have been investigating the cause of the cracking for some time. The process is well advanced, but some further site investigation is required and is expected to be carried out over the coming weeks. Once Nexus and its consultants are satisfied that they fully understand the failure mode, they will develop a design to correct the problem.

Following departmental and independent reviewer approval of the design, and weather permitting, Nexus will carry out reconstruction works to stabilise the cut batter face. The monitoring, investigation, design and reconstruction processes are being carried out at Nexus's cost.

I hope this explains the cracking on the cut face on the Toowoomba Bypass and clarifies that it does not present a safety concern.

I trust this information is of assistance.

Yours sincerely

MARK BAILEY MP

Minister for Transport and Main Roads

Page Number: 151 of 403

Natalie A Spry

From: Dereck J Sanderson

Sent: Tuesday, 29 November 2022 5:09 PM

To: Neil Scales; Ann-Maree Knox; Anne E Moffat; Julie Mitchell; Dennis J WALSH; Bill J

Lansbury

Cc: Adam W Garvin; Bruce A Ollason; Alana R Hickson; Jennifer S Foxton; Alex

Kennedy

Subject: Cut 26 brief - 29th Nov

Attachments: DBN18652_Update on Cut 26 cracking_29-Nov.docx

Categories: DMS

Evening all,

Please find attached the latest brief on the Toowoomba Bypass closure.

A quick reminder that Bruce is now on his way to Chile, and is expected back on Monday 19th Dec.

Kind regards

Dereck Sanderson

District Director (Darling Downs) | Southern Queensland Region
Program Delivery and Operations Branch | Infrastructure Management and Delivery Division
Department of Transport and Main Roads

P: 07 4639 0720

Floor 4 | 10 Russell Street | Toowoomba Qld 4350

Locked Bag 1 | Warwick Qld 4370 dereck j.sanderson@tmr.qld.gov.au

www.tmr.qld.gov.au

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Department of Transport and Main Roads Noting Brief DBN18652

To: Director-General

SUBJECT: Toowoomba Bypass – Update of Cut 26 cracking and traffic impacts	DATE: 29 NOVEMBER 2022
Director-General's comments:	

Summary

• The objective of this brief is to provide an update on the emerging geotechnical issues at Cut 26 on the Toowoomba Bypass which have led to increased safety concerns and the closure of both eastbound lanes as a further precaution.

Recommendations

- That you note:
 - further updates will be provided throughout this week as geotechnical investigation information and the resulting analysis becomes available.

Financial Implications

There are no financial implications of the recommendations.

Background

 Refer Attachment 1 (DBN18494) for background on the geotechnical issues and resulting eastbound lane closures at Cut 26 on the Toowoomba Bypass.

Action Officer:	Endorsed by: GM	Endorsed by: DDG
Bill Lansbury	Ann-Maree Knox	Julie Mitchell
Regional Director, Southern Queensland	General Manager	Deputy Director General
Program Delivery and Operations	Program Delivery and Operations	Infrastructure Management and Delivery
Tel: 3066 5432	Tel: 3066 2301	Tel: 3066 2245
Date: XX November 2022	Date: [Approval date] 2022	Date: [Approval date] 2022

DBN18652 Page 1 of 4

Page Number: 153 of 403

Issues and Suggested Approach

Overview

- Nexus Delivery has provided an update on their planned activities to progress considerations relating to the full eastbound road closure at Cut 26.
- The process is dynamic and will evolve and adapt over the next few days as more geotechnical information becomes available.
- The short-term solution to the current road closure and the permanent solution to the cut face instability are inter-related. Nexus has mobilised the geotechnical and design teams for the permanent solution to deal with the short-term issues.
- Investigation data collected throughout this year is being used as an input to the work currently underway to resolve the current stability issue. Additional information is being collected to assist with consideration of the current issue.
- The department's Director (Geotechnical) has been briefed on the situation and will be provided with relevant information as it comes to hand.
- At this stage it has been agreed that E&T Geotechnical should maintain a watching brief but not take a direct role in the issue. The work to resolve this issue is best left to Nexus and its geotechnical experts.

Oversight and assessment of data

The geotechnical team and the design team meet twice daily to review data and progress of the plan.

Review of road closure

Both Eastbound lanes east of the Mort St interchange remain closed to all traffic

Update as at 4pm Tuesday, 29 November 2022

- Less than 5mm of rain was recorded in Toowoomba overnight. Storm activity is expected to persist (hrough the remainder of the week.
- The temporary works for Cut 26 (container wall) are expected to be physically completed tomorrow (Wednesday 30th).
- The replacement components for the LIDAR slope tracking system have arrived and will be installed tomorrow to enable automated monitoring of the slope face to recommence.
- Tilt sensors have been installed on a number of containers and are now online (testing is underway).
- These sensors will provide alerts if the containers are impacted by debris and form a critical part of the Response Management Plan (RMP).
- An updated draft RMP has been submitted for review by all parties.
- A copy of the draft RMP and Risk Assessment have been provided to E&T's geotechnical engineering team to seek internal expert advice regarding the reasonableness of the overall management approach.

DBN18652 Page 2 of 4

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- Nexus Delivery (ND) is continuing to develop a traffic management solution (boom gates) to enable the eastbound lanes of the Bypass to be closed quickly at the Mort Street interchange if required.
- Boom gate systems have been ordered and plans to manage and activate them are in development.
- Detailed traffic guidance schemes for the lane closure (slow lane) at the Cut 26 site have been developed.
- The traffic control arrangement on site could be finalised as soon as close of business tomorrow.
- ProjectCo is currently considering changing the Principal Contractor (PC) for the Cut 21 and Cut 26 work areas (eastbound only) from Nexus Operations and Maintenance (NOM) to ND.
- This consideration is based on a request from NOM and is allowed for within the tripartite deed between the three Nexus entities.
- The rationale behind this consideration is that it would enable control of the specific site (likely to be between cut 21 and 26) to be handed to ND who would then manage traffic through the work sites.
- In practice, this would mean that ND would take responsibility for the safety, operations, and maintenance over the approximate 2km eastbound section of the Bypass between Cut 21 and Cut 26.
- The State is the approving authority for a change to the PC arrangements as the Bypass forms part of the State Controlled Road Network.
- It is anticipated that ProjectCo will make a formal request of the State to consider a change in the appointment of the PC (or these sites.
- ND, as PC, would need to satisfy themselves it is safe to open the Eastbound Lane past Cut 26 to through traffic.
- TMR is seeking advice regarding the potential implications of implementing this change.

Financial Implications

- The reconstruction of the Cut 26 batter face is a Nexus responsibility under the Project Deed.
- There are no financial implications for the department.

Consideration of the Human Rights Act 2019 (HR Act)

 The HR Act was considered when undertaking actions outlined in this brief and there are no impacts to human rights.

Consultation with Stakeholders

- Two complaints re 'road closed' signage when entering the bypass have been forwarded to NOM for review and rectification if necessary.
- An email has been sent to elected representatives today to provide them with an update.

Employment

There are no employment impacts associated with this matter.

DBN18652 Page 3 of 4

Media

- A departmental media release advising of an extension to the closure of the eastbound lanes until further notice, was distributed to Darling Downs and Lockyer Valley media outlets on 29 November 2022.
- A new social media post with similar information to that in the media statement, was approved by the social media team on 29 November 2022 for publishing as soon as possible.
- An updated HIB was sent to the media team on 29 November 2022.
- An updated heavy vehicle notification was sent to industry on 29 November 2022, reiterating that enforcement activity has been stepped in Toowsomba.

Election Commitments

This matter does not relate to an election commitment.

Government Objectives

• This matter does not relate to a government objective.

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Page Number: 156 of 403

Department of Transport and Main Roads Noting Brief DBN18494

To: Director-General

SUBJECT: Toowoomba Bypass – Lane Closure at Cut 26	DATE: 27 October 2022
Director-General's comments:	

Summary

The objective of this brief is to provide an update on the emerging geotechnical issues at Cut 26 on the Toowoomba Bypass which have led to a lane closure, to ensure safety of the travelling public.

Recommendations

- That you note:
 - the eastbound outer lane of the Toowoomba Bypass has been closed due to movements detected in the adjacent Cut 26 batter face
 - Nexus' geotechnical consultants are implementing a real time surveying system to monitor movement of the cut batter face
 - Nexus geotechnical consultants will develop an interim management strategy for the cut batter face to manage it until the reconstruction works start in the first quarter of 2023.

Background

- The cracking in the shotcrete batter protection at Cut 26 first appeared at the start of 2022 due to heavy rain experienced from late 2021 onwards.
- The Department of Transport and Main Roads (TMR) and its contractor for the Toowoomba Bypass, Nexus, have been aware of the cracking since it emerged.
- Since that time, the cracking has been under a constant monitoring regime by geotechnical consultants to ensure the safety of road users is not compromised.

Action Officer: Endorsed by: GM **Endorsed by: DDG** Bill Lansbury Ann-Maree Knox Dennis Walsh Regional Director (Southern General Manager (Program Delivery A/Deputy Director General Queensland) and Operations) (Infrastructure Management and Delivery) Tel: 3066 5432 Tel: 3066 2301 Tel: 3066 3017 Date: 26 October 2022 Date: 26 October 2022 Date: 26 October 2022

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 Until 24 October 2022, the geotechnical consultants have confirmed that although the cracking is significant, it did not pose any safety risk, as the broken pieces are locking themselves in place.

Issues and Suggested Approach

- Two weeks ago, the geotechnical consultants installed a series of survey monuments that enable them to take accurate survey measurements of critical points on the cut batter face.
- The monuments are surveyed periodically to determine the amount and the rate of movement from earlier surveyed positions.
- The survey measurements are taken more frequently during periods of wet weather than in dry periods.
- Given the heavy rain in Toowoomba last week, the geotechnical consultants took a set of readings on 24 October 2022.
- The readings showed an increase in the rate of movement in the two main areas of the cut batter face, known locally as the 'western section' (which is where the cracking is visible from the road) and the 'nose section' (Attachment 1).
- Out of caution, the geotechnical consultants advised Nexus that they should close the outer eastbound lane adjacent to Cut 26.
- This was necessary as the nose section, in particular, is close to the traffic lane and if there was to be a slope failure, material could be spread to the outer traffic lane.
- The geotechnical consultants' short-term focus is to establish an automated surveying system so that they can monitor cut batter face movements in real time.
- They will monitor the system at high frequency and the system is set to send alarms when movements beyond pre-determined limits are detected.
- The geotechnical consultants will provide Nexus an ongoing view of the risk and recommend short-term mitigation strategies, if they are required. Nexus will provide reports to TMR.
- After the short-term goals are achieved, the geotechnical consultants will develop an interim management strategy for the cut batter face. This strategy will manage the cutting until the commencement of the reconstruction works (likely to start in the first quarter of 2023).
- The interim marragement strategy will involve, as a minimum, continued cut batter face monitoring but could potentially involve some removal of material to reduce the loading on the slope.
- This will become clearer as further inspections and reports are provided over the coming weeks.

Financial Implications

 The reconstruction of the Cut 26 batter face is a Nexus responsibility under the Project Deed. There are no financial implications for TMR.

Consideration of the Human Rights Act 2019 (HR Act)

The HR Act was considered when undertaking actions outlined in this brief and there are no impacts to human rights.

Consultation with Stakeholders

No consultation was undertaken in relation to this matter.

DBN18494 Page 2 of 3

Employment

• There are no employment impacts associated with this matter.

Media

- A truck driver recently posted a photo of the cracking in the Cut 26 shotcrete batter protection on Facebook.
- This resulted in representations to the Honourable Mark Bailey MP, Minister for Transport and Main Roads from Mr Trevor Watts MP, Member for Toowoomba North (Attachments 2 and 3).
- There has been no other media interest in the matter to date.

Election Commitments

• This matter does not relate to an election commitment.

Government Objectives

This matter does not relate to a government objective.

DBN18494 Page 3 of 3

DBN18494 Attachment 1 Site map Cut 26 Toowoomba Bypass showing cracking sites



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Diane Mahon

From: IMD DDG Correspondence

Sent: Thursday, 29 September 2022 11:46 AM

To: MCS Executive Services

Subject: 29/09 EOR MC Profile FW: Toowoomba Bypass

Attachments: FB_IMG_1664342226067.jpg; RE: ADVICE : Toowoomba Bypass

Importance: High

CLES - Please track as an MC profile including the photograph and email thread below

URGENT MC

Restricted: n/a Acc area: PDO Action: DD-G.IMD

Subject: Cracks appearing in Toowoomba Bypass

Enquirer: Mr Trevor Watts MP, Member for Toowoomba North, Toowoomba.north@parliament.qld.gov.au

Received: 29/09 Written: 29/09 Timeframe to CLESU:

To MO:

Notes: Min to MP response

Previous:

Cross reference:

Hi team

Could this please be tracked as requested by COC.

Kind regards

Adriana Chilnicean

A/Senior Advisor | Executive Directorate

Office of the Deputy Director-General | Infrastructure Management & Delivery Division

Department of Transport and Main Roads

Floor 21 | Brisbane City - 313 Adelaide Street | Brisbane City Qld 4000

GPO Box 1549 | Brisbane City Qld 4000

P: (07) 3066 5460

MNR

adriana.m.cniiniceah@tmr.gld.gov.au

www.tmr.qld.gov.au

From: Anne E Moffat < Anne.E. Moffat@tmr.qld.gov.au >

Sent: Thursday, 29 September 2022 10:35 AM

To: IMD DDG Correspondence < IMDDDG.Correspondence@tmr.qld.gov.au >

Subject: FW: Toowoomba Bypass

Importance: High

Please arrange this through normal processes as requested. Note the requested urgency.

We will respond acknowledging the email and noting our local team will be in touch to organise ASAP.

Anne Moffat

1

Page Number: 161 of 403

Chief Operations Officer Department of Transport and Main Roads

P: 07 3066 7112 | M. NR
Floor 36 | 1 William Street | Brisbane Qld 4000
GPO Box 1549 | Brisbane Qld 4001
anne.e.moffat@tmr.qld.gov.au
www.tmr.qld.gov.au



The Department of Transport and Main Roads acknowledges the Traditional Owners and Custodians of this
We also acknowledge their ancestors and Elders both past and present.

The Department of Transport and Main Roads is committed to reconciliation among all Australians.

Discover the story on the 'Travelling' by Gilimbaa artwork included in our Acknowledgment statement above.

This email and any attachments may contain Cabinet-related information. The unlawful disclosure or retent on of Cabinet-related information may constitute an offence under the Criminal Code, corrupt behaviour under the Crime and Corruption Act 2001 and may constitute official misconduct under the Public Sector Ethics Act 1994. Encouraging or directing another person to do these things may also be an offence.

From: Neil Scales < Neil.Z.Scales@tmr.qld.gov.au > Sent: Thursday, 29 September 2022 9:51 AM
To: Anne E Moffat < Anne.E.Moffat@tmr.qld.gov.au >

Subject: Fwd: Toowoomba Bypass

More

Kind regards

Neil Scales
Director-General
Department of Transport and Main Roads

P: 07 3066 7316 GPO Box 1549 | Brisbane Qld 4001 neil.z.scales@tmr.qld.gov.au www.tmr.qld.gov.au

From: Toowoomba North Electorate Office < Toowoomba.North@parliament.qld.gov.au>

Sent: Thursday, September 29, 2022 9:40:06 AM
To: Neil Scales < Neil.Z.Scales@tmr.qid.gov.au >

Subject: Toowoomba Bypass

Good Morning Neil,

Trevor has asked me to make contact in relation to the attached photo sent to our office of cracking on the Toowoomba Bypass.

Trevor would like to receive a briefing on this as soon as possible.

Kind regards

Office of Trevor Watts MP
Member for Toowoomba North

E: Toowoomba.north@parliament.qld.gov.au

PO Box 285 Harlaxton 4350

P: (07) 4602 2100 | F: (07) 4602 2109

2

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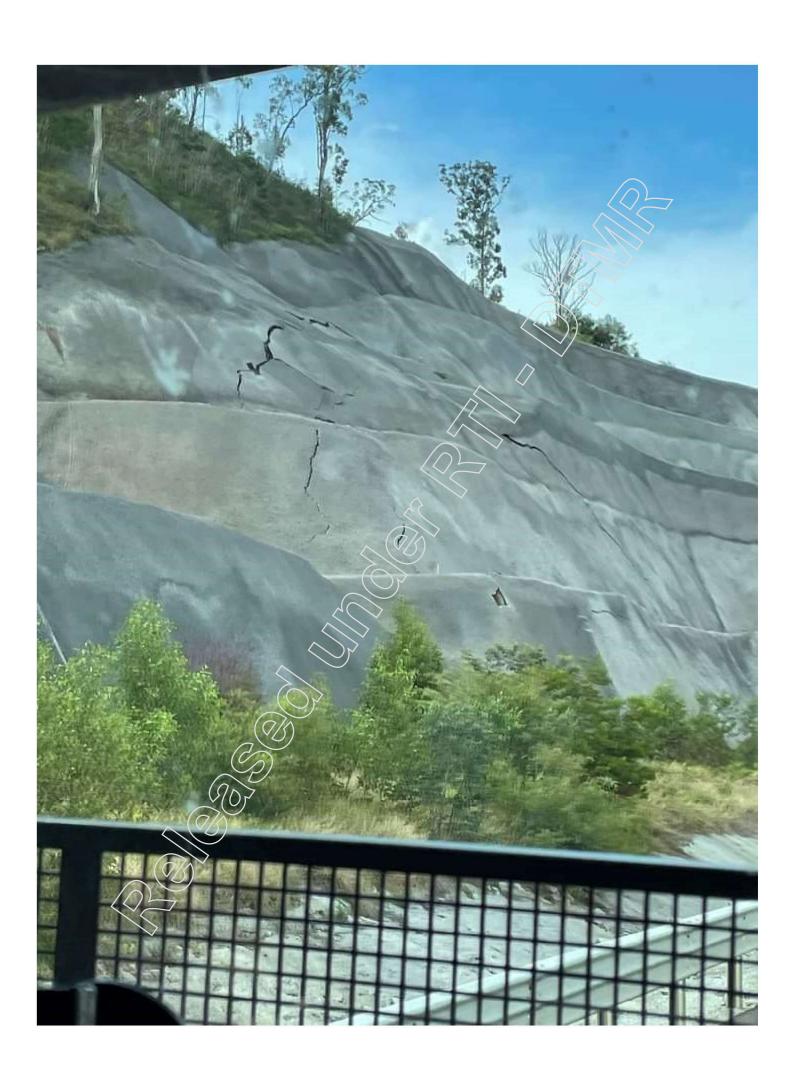
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Diane Mahon

TMR DLO From:

Thursday, 29 September 2022 12:22 PM Sent:

To: MCS Executive Services

Subject: RE: ADVICE: Toowoomba Bypass

Hi Emma

MO (Felix Gibson) has advised that he would like this to have a Min response so can we please action this with a MIN to MP

Thanks

Kind regards

Brendan Conquest

Departmental Liaison Officer | Cabinet, Legislation and Executive Services Corporate Division | Governance Branch | Department of Transport and Main Roads

61 Mary Street | Brisbane Qld 4000 GPO Box 2644 | Brisbane Qld 4001 (07) 3338 4029 TMR DLO@tmr.qld.gov.au

www.tmr.qld.gov.au

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From: MCS Executive Services < MCS. Executive. Services@tmr.qld.gov.au>

Sent: Thursday, 29 September 2022 12:04 PM To: TMR DLO <TMR DLO@tmr.qld.gov.au> Subject: ADVICE: Toowoomba Bypass

Importance: High

Good afternoon DLOs

The below incoming has been received by the ODG from the office of Trevor Watts MP about cracks appearing in the Toowoomba Bypass.

Are you happy for this to be white sheeted for DG response. If you could please confirm.

With thanks,

Emma O'Reilly

A/Senior Advisor (Correspondence) | Cabinet, Legislation and Executive Services Governance Branch | Corporate Division Department of Transport and Main Roads

Floor 5 | 61 Mary Street | Brisbane Qld 4000 GPO Box 1549 | Brisbane Qld 4001 (07) 3066 5104 emma.l.oreilly@tmr.qld.gov.au

1

Page Number: 165 of 403

From: IMD DDG Correspondence <IMDDDG.Correspondence@tmr.gld.gov.au>

Sent: Thursday, 29 September 2022 11:46 AM

To: MCS Executive Services < MCS. Executive. Services@tmr.qld.gov.au>

Subject: FW: Toowoomba Bypass

Importance: High

Hi team

Could this please be tracked as requested by COO.

Kind regards

Adriana Chilnicean

A/Senior Advisor | Executive Directorate

Office of the Deputy Director-General | Infrastructure Management & Delivery Division

Department of Transport and Main Roads

Floor 21 | Brisbane City - 313 Adelaide Street | Brisbane City Qld 4000 GPO Box 1549 | Brisbane City Qld 4000

P: (07) 3066 5460 MNR

adriana.m.chilnicean@tmr.qld.gov.au

www.tmr.qld.gov.au

From: Anne E Moffat < Anne.E.Moffat@tmr.qld.gov.au >

Sent: Thursday, 29 September 2022 10:35 AM

To: IMD DDG Correspondence < IMDDDG.Correspondence@tmr.qld.gov.au

Subject: FW: Toowoomba Bypass

Importance: High

Please arrange this through normal processes as requested. Note the requested urgency.

We will respond acknowledging the email and noting our local team will be in touch to organise ASAP.

Anne Moffat

Chief Operations Officer

Department of Transport and Main Roads

P: 07 3066 7112 | MNR

Floor 36 | 1 William Street | Brisbane Qld 4000

GPO Box 1549 | Brisbane Qld 4001

anne.e.moffat@tmr.qld.gov.au www.tmr.qld.gov.au



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From: Neil Scales < Neil.Z.Scales@tmr.qld.gov.au > Sent: Thursday, 29 September 2022 9:51 AM

Page Number: 166 of 403

To: Anne E Moffat < Anne.E. Moffat@tmr.qld.gov.au >

Subject: Fwd: Toowoomba Bypass

More

Kind regards

Neil Scales
Director-General
Department of Transport and Main Roads

P: 07 3066 7316 GPO Box 1549 | Brisbane Qld 4001 neil.z.scales@tmr.qld.gov.au www.tmr.qld.gov.au

From: Toowoomba North Electorate Office < Toowoomba. North@parliament.qld.gov.au>

Sent: Thursday, September 29, 2022 9:40:06 AM **To:** Neil Scales Neil.Z.Scales@tmr.qld.gov.au

Subject: Toowoomba Bypass

Good Morning Neil,

Trevor has asked me to make contact in relation to the attached photo sent to our office of cracking on the Toowoomba Bypass.

Trevor would like to receive a briefing on this as soon as possible.

Kind regards

Office of Trevor Watts MP
Member for Toowoomba North
E: Toowoomba.north@parliament.qld.gov.au
PO Box 285 Harlaxton 4350

P: (07) 4602 2100 | F: (07) 4602 2109



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Minister for Transport and Main Roads

Our ref: MC127134

19 October 2022

Mr Trevor Watts MP Member for Toowoomba North toowoomba.north@parliament.gld.gov.au

Dear Mr Watts

I refer to your email of 29 September 2022 to Mr Neil Scales, Director-General, Department of Transport and Main Roads (TMR), about cracking in a cut face on the Toowoomba Bypass. Your correspondence was forwarded to me for consideration and response.

1 William Street Brisbane 4000 GPO Box 2644 Brisbane Queensland 4001 Australia Telephone +61 7 3/19/7300

Website www.tmi.qla.gov.au

Email transportandmainroads@ministerial.qld.gov.au

I am advised by TMR that cracking in the shotcrete batter protection shown in the photo you forwarded, first appeared at the start of 2022, caused by the heavy rain experienced from late 2021 onwards. TMR and its contractor for the Toowoomba Bypass, Nexus, have been aware of the cracking since it emerged. Since that time, the cracking has been monitored by expert geotechnical consultants to ensure the safety of road users is not compromised. The consultants have confirmed that although the cracking is significant, it does not pose any safety risk as the broken pieces are locking themselves in place.

Under the direction of Nexus, geotechnical consultants have been investigating the cause of the cracking for some time. The process is well advanced, but some further site investigation is required and is expected to be carried out over the coming weeks. Once Nexus and its consultants are satisfied that they fully understand the failure mode, they will develop a design to correct the problem.

Following departmental and independent reviewer approval of the design, and weather permitting, Nexus will carry out reconstruction works to stabilise the cut batter face. The monitoring, investigation, design and reconstruction processes are being carried out at Nexus's cost.

I hope this explains the cracking on the cut face on the Toowoomba Bypass and clarifies that it does not present a safety concern.

I trust this information is of assistance.

Yours sincerely

MARK BAILEY MP

Minister for Transport and Main Roads

Page Number: 168 of 403

Natalie A Spry

From: Dereck J Sanderson

Sent: Friday, 25 November 2022 6:37 PM

To: Neil Scales; Anne E Moffat; Ann-Maree Knox; Julie Mitchell; Dennis J WALSH; Bill J

Lansbury

Cc: Alana R Hickson; Bruce A Ollason

Subject: Cut 26 brief - Nov 25

Attachments: DBN18644_Update on Cut 26 cracking_25-Nov.docx; TSRC-P004 - E-CAB-07

_CCTV-01 - 10.69.112.37 (4)_2022_11_25_14_45_52.jpg

Categories: DMS

Evening all,

Please see attached status update and brief on the latest issues needing attention to enable opening of an eastbound lane on the Toowoomba Bypass.

I've also attached a photo showing the fully install (though not yet restrained) container wall.

Kind regards

Dereck Sanderson

District Director (Darling Downs) | Southern Queensland Region
Program Delivery and Operations Branch | Infrastructure Management and Delivery Division
Department of Transport and Main Roads

P: 07 4639 0720 Floor 4 | 10 Russell Street | Toowoomba Qld 4350 Locked Bag 1 | Warwick Qld 4370 dereck.j.sanderson@tmr.qld.gov.au www.tmr.qld.gov.au

1

Page Number: 169 of 403

Department of Transport and Main Roads Noting Brief DBN18644

To: Director-General

SUBJECT: Toowoomba Bypass – Update of Cut 26 cracking and traffic impacts	DATE: 25 NOVEMBER 2022	
Director-General's comments:		
\nearrow		

Summary

• The objective of this brief is to provide an update on the emerging geotechnical issues at Cut 26 on the Toowoomba Bypass which have led to increased safety concerns and the closure of both eastbound lanes as a further precaution.

Recommendations

- That you note:
 - further updates will be provided throughout this week as geotechnical investigation information and the resulting analysis becomes available.

Financial Implications

Date: XX November 2022

There are no financial implications of the recommendations.

Background

 Refer Attachment 1 (DBN18494) for background on the geotechnical issues and resulting eastbound lane closures at Cut 26 on the Toowoomba Bypass.

Action Officer:	Endorsed by: GM	Endorsed by: DDG
Bill Lansbury	Ann-Maree Knox	Julie Mitchell
Regional Director, Southern Queensland	General Manager	Deputy Director General
Program Delivery and Operations	Program Delivery and Operations	Infrastructure Management and Delivery
Tel: 3066 5432	Tel: 3066 2301	Tel: 3066 2245

DBN18644 Page 1 of 5

Date: [Approval date] 2022

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Date: [Approval date] 2022

Issues and Suggested Approach

Overview

- Nexus Delivery has provided an update on their planned activities to progress considerations relating to the full eastbound road closure at Cut 26.
- The process is dynamic and will evolve and adapt over the next few days as more geotechnical information becomes available.
- The short-term solution to the current road closure and the permanent solution to the cut face instability are inter-related. Nexus has mobilised the geotechnical and design teams for the permanent solution to deal with the short-term issues.
- Investigation data collected throughout this year is being used as an input to the work currently underway to resolve the current stability issue. Additional information is being collected to assist with consideration of the current issue.
- The department's Director (Geotechnical) has been briefed on the situation and will be provided with relevant information as it comes to hand.
- At this stage it has been agreed that E&T Geotechnical should maintain a watching brief but not take a direct role in the issue. The work to resolve this issue is best left to Nexus and its geotechnical experts.

Oversight and assessment of data

The geotechnical team and the design team meet twice daily to review data and progress of the plan.

Review of road closure

- The westbound lanes were closed as planned today from 4:00am and were reopened ahead of schedule at 3.00 pm.
- At this stage, due to issues raised by Nexus Operations and Maintenance about the Response Management Plan it is difficult to predict when the eastbound inner lane will be reopened to traffic. If everything was to fall into place re-opening might be possible by mid to end of next week.

Update as at 4pm Friday, 25 November 2022

- The weather on site continues to be fine but predictions are for some storm activity through most of next week.
- Nexus has continued to make good progress on the physical works but have been sixwed today due to a delay in the delivery of the geotechnical restraining system from Perth.
- The rnaterials were due on site early today but will not arrive until the morning of Sunday 27 November. The reasons for this are not yet known but it is surmised the southern flooding may have had an impact.
- Nexus Delivery will commence works as soon as the materials are delivered and will work night shifts if necessary to get the remaining physical works completed prior to the predicted rainfall.
- All containers are now in place.

DBN18644 Page 2 of 5

- The critical path has now turned from the physical works to the supporting Response Management Plan (RMP) that is a necessary adjunct to the container wall design.
- The RMP outlines the on-going monitoring required and the procedures to be invoked when pre-set trigger levels for movement, rate of movement or rainfall events are detected.
- There is a range of response measures with the highest level response being a full closure of the road (East and West bound).
- The more likely highest level response will be closure of the eastbound lane until the risk level is assessed as being acceptable.
- The container wall design and RMP are supported by a Risk Assessment document and the three in combination represent the managed solution.
- On Wednesday, 23 November Nexus Delivery (ND) met with Nexus Operations and Maintenance (NOM) to take them through the RMP as NOM have a role to play in the plan in terms of managing road operations.
- At the time of the meeting the draft RMP and design plans were available but the Risk Assessment document was not.
- NOM staff on site and subsequently Ventia serior management raised concerns about a number of the qualifying notations on the plans.
- The designer's intent was to detail the qualifications but in the context of the Risk Assessment (which was not seen by NOM) in conjunction with the RMP provide a package that as a whole would provide for a safer reopening of the eastbound lane.
- The intent was to ensure it was understood that the container wall solution was not a "set and forget" and that continual geotechnical assessment, monitoring and management is required.
- Ventia released a report today written by their geotechnical consultant indicating that based on what he had read (particularly the notes on the plans) that he believes the container wall solution is not adequate. He also raised concerns about certain roles and responsibilities allocated to NOM in the RPM.
- It should be noted that under the Project Deed, Ventia have been appointed as the Principal Contractor under the WHS legislation.
- A meeting of all parties was held earlier this afternoon.
- Nexus delivery have agreed the allocation of responsibilities to NOM was a mistake and that issue should be resolved in the next version of the RMP.
- The designers advised that they believe the Risk Assessment document (to be released late today) covers the issues raised by NOM and in their view when all documents are considered as a package it provides a solution that will enable safe opening of the eastbound lanes.
- The Risk Assessment document will be considered on Monday and another meeting with the designers has been scheduled for late Monday, 28 November.
- it remains to be seen whether Ventia's position will be influenced by this document.
- Putting aside the issues with the solution package and the resulting delay, some additional time next week will be required to field test the various monitoring systems that have been installed to ensure they are working and properly feeding alerts back into the management system.

DBN18644 Page 3 of 5

- Based on the current situation a reopening of eastbound lanes is highly unlikely before the middle to end of next week.
- It is clear, no matter who the decision-maker, the road should not be opened until there is a satisfactory Risk Assessment in place, the monitoring equipment is verified as functional and the procedures outlined in the RMP have been established.
- If the impasse continues between the two Nexus sub-contractors it is Nexus Infrastructure's responsibility to resolve it and get the road re-opened.
- It is understood Nexus Infrastructure's officers have been seeking legal advice about their personal liabilities and there is a chance that Nexus Infrastructure may not move to direct the road to be opened.
- If the State was to consider directing Nexus Infrastructure to open the road, the State will have liability if anything were to happen.

Financial Implications

- The reconstruction of the Cut 26 batter face is a Nexus responsibility under the Project Deed.
- There are no financial implications for the department.

Consideration of the Human Rights Act 2019 (HR Act)

The HR Act was considered when undertaking actions outlined in this brief and there are no impacts to human rights.

Consultation with Stakeholders

- There has been a number of enquiries from the local community reporting safety concerns and significantly increased noise due to heavy vehicles detouring through Toowoomba.
- There have been reports of non-compliant heavy vehicle combinations (for example, type 1 road trains) travelling through Toowoomba.
 - Transport inspectors have been scheduled to undertake ongoing daily compliance checks to deter non-compliant heavy vehicle combinations from travelling through Toowoomba
 - The transpert inspectors schedule aligns to the most likely times operators may be temped to 'run the gauntlet', and will be varied to get coverage.
- Enquires from elected representatives included:
 - Mr. F(a) Weir, State Member for Condamine, enquired about the condition of facilities at the Charlton Heavy Vehicle Decoupling Facility due to increased dernand, bypass closure dates and associated costs.
 - Ms Annastacia Palaszczuk, State Member for Inala, Premier and Minister for the Olympics forwarded a constituent enquiry about heavy vehicle detours
 - Mr Trevor Watts, State Member for Toowoomba North, requested a meeting to address reopening dates and heavy vehicle compliance through Toowoomba.

Employment

There are no employment impacts associated with this matter.

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Media

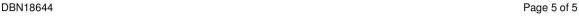
- A departmental media release was distributed to Toowoomba media on Thursday
 24 November 2022 advising of the full road closure on Friday, 25 November 2022.
- ABC Southern Queensland ran an interview with Project Director Bruce Ollason on 24 November 2022 explaining the challenges of the site and the difficulty in accurately forecasting when the road can be reopened to eastbound traffic.
- A media statement was released locally on Monday, 21 November and picked up by media outlets including Toowoomba Chronicle, Pittsworth Sentinel, ABC and Queensland Country Life.
- On 25 November 2022, the CFMEU Construction & General Division, Queensland and Northern Territory Branch, posted a social media article calling for Mr Neil Scales to resign.

Election Commitments

This matter does not relate to an election commitment.

Government Objectives

This matter does not relate to a government objective.



Page Number: 174 of 403

Department of Transport and Main Roads Noting Brief DBN18494

To: Director-General

SUBJECT: Toowoomba Bypass – Lane Closure at Cut 26	DATE: 27 October 2022
Director-General's comments:	

Summary

 The objective of this brief is to provide an update on the emerging geotechnical issues at Cut 26 on the Toowoomba Bypass which have led to a lane closure, to ensure safety of the travelling public.

Recommendations

- That you note:
 - the eastbound outer lane of the Toowoomba Bypass has been closed due to movements detected in the adjacent Cut 26 batter face
 - Nexus' geotechnical consultants are implementing a real time surveying system to monitor movement of the cut batter face
 - Nexus geotechnical consultants will develop an interim management strategy for the cut batter face to manage it until the reconstruction works start in the first quarter of 2023.

Background

- The cracking in the shotcrete batter protection at Cut 26 first appeared at the start of 2022 due to heavy rain experienced from late 2021 onwards.
- The Department of Transport and Main Roads (TMR) and its contractor for the Toowoomba Bypass, Nexus, have been aware of the cracking since it emerged.
- Since that time, the cracking has been under a constant monitoring regime by geotechnical consultants to ensure the safety of road users is not compromised.

Action Officer: Endorsed by: GM **Endorsed by: DDG** Bill Lansbury Ann-Maree Knox Dennis Walsh Regional Director (Southern General Manager (Program Delivery A/Deputy Director General Queensland) and Operations) (Infrastructure Management and Delivery) Tel: 3066 5432 Tel: 3066 2301 Tel: 3066 3017 Date: 26 October 2022 Date: 26 October 2022 Date: 26 October 2022

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 Until 24 October 2022, the geotechnical consultants have confirmed that although the cracking is significant, it did not pose any safety risk, as the broken pieces are locking themselves in place.

Issues and Suggested Approach

- Two weeks ago, the geotechnical consultants installed a series of survey monuments that enable them to take accurate survey measurements of critical points on the cut batter face.
- The monuments are surveyed periodically to determine the amount and the rate of movement from earlier surveyed positions.
- The survey measurements are taken more frequently during periods of wet weather than in dry periods.
- Given the heavy rain in Toowoomba last week, the geotechnical consultants took a set of readings on 24 October 2022.
- The readings showed an increase in the rate of movement in the two main areas of the cut batter face, known locally as the 'western section' (which is where the cracking is visible from the road) and the 'nose section' (Attachment 1).
- Out of caution, the geotechnical consultants advised Nexus that they should close the outer eastbound lane adjacent to Cut 26.
- This was necessary as the nose section, in particular, is close to the traffic lane and if there was to be a slope failure, material could be spread to the outer traffic lane.
- The geotechnical consultants' short-term focus is to establish an automated surveying system so that they can monitor cut batter face movements in real time.
- They will monitor the system at high frequency and the system is set to send alarms when movements beyond pre-determined limits are detected.
- The geotechnical consultants will provide Nexus an ongoing view of the risk and recommend short-term mitigation strategies, if they are required. Nexus will provide reports to TMR.
- After the short-term goals are achieved, the geotechnical consultants will develop an interim management strategy for the cut batter face. This strategy will manage the cutting until the commencement of the reconstruction works (likely to start in the first quarter of 2023).
- The interim marragement strategy will involve, as a minimum, continued cut batter face monitoring but could potentially involve some removal of material to reduce the loading on the slope.
- This will become clearer as further inspections and reports are provided over the coming weeks.

Financial Implications

 The reconstruction of the Cut 26 batter face is a Nexus responsibility under the Project Deed. There are no financial implications for TMR.

Consideration of the Human Rights Act 2019 (HR Act)

The HR Act was considered when undertaking actions outlined in this brief and there are no impacts to human rights.

Consultation with Stakeholders

No consultation was undertaken in relation to this matter.

DBN18494 Page 2 of 3

Employment

There are no employment impacts associated with this matter.

Media

- A truck driver recently posted a photo of the cracking in the Cut 26 shotcrete batter protection on Facebook.
- This resulted in representations to the Honourable Mark Bailey MP, Minister for Transport and Main Roads from Mr Trevor Watts MP, Member for Toowoomba North (Attachments 2 and 3).
- There has been no other media interest in the matter to date.

Election Commitments

This matter does not relate to an election commitment.

Government Objectives

This matter does not relate to a government objective.

DBN18494 Page 3 of 3

DBN18494 Attachment 1 Site map Cut 26 Toowoomba Bypass showing cracking sites



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Diane Mahon

From: IMD DDG Correspondence

Sent: Thursday, 29 September 2022 11:46 AM

To: MCS Executive Services

Subject: 29/09 EOR MC Profile FW: Toowoomba Bypass

Attachments: FB_IMG_1664342226067.jpg; RE: ADVICE : Toowoomba Bypass

Importance: High

CLES - Please track as an MC profile including the photograph and email thread below

URGENT MC

Restricted: n/a Acc area: PDO Action: DD-G.IMD

Subject: Cracks appearing in Toowoomba Bypass

Enquirer: Mr Trevor Watts MP, Member for Toowoomba North, Toowoomba.north@parliament.qld.gov.au

Received: 29/09 Written: 29/09 Timeframe to CLESU:

To MO:

Notes: Min to MP response

Previous:

Cross reference:

Hi team

Could this please be tracked as requested by COC.

Kind regards

Adriana Chilnicean

A/Senior Advisor | Executive Directorate

Office of the Deputy Director-General | Infrastructure Management & Delivery Division

Department of Transport and Main Roads

Floor 21 | Brisbane City - 313 Adelaide Street | Brisbane City Qld 4000

GPO Box 1549 | Brisbane City Qld 4000

P: (07) 3066 5460

M:NR

adriana.m.chilnicean@tmr.gld.gov.au

www.tmr.qld.gov.au

From: Anne E Moffat < Anne.E. Moffat@tmr.qld.gov.au >

Sent: Thursday, 29 September 2022 10:35 AM

To: IMD DDG Correspondence < IMDDDG.Correspondence@tmr.qld.gov.au >

Subject: FW: Toowoomba Bypass

Importance: High

Please arrange this through normal processes as requested. Note the requested urgency.

We will respond acknowledging the email and noting our local team will be in touch to organise ASAP.

Anne Moffat

1

Page Number: 179 of 403

Chief Operations Officer Department of Transport and Main Roads

P: 07 3066 7112 | NNR
Floor 36 | 1 William Street | Brisbane Qld 4000
GPO Box 1549 | Brisbane Qld 4001
anne.e.moffat@tmr.qld.gov.au
www.tmr.qld.gov.au



The Department of Transport and Main Roads acknowledges the Traditional Owners and Eustodians of this
We also acknowledge their ancestors and Elders both past and present.

The Department of Transport and Main Roads is committed to reconciliation among all Australians.

Discover the story on the 'Travelling' by Gilimbaa artwork included in our Acknowledgment statement above.

This email and any attachments may contain Cabinet-related information. The unlawful disclosure or retent on of Cabinet-related information may constitute an offence under the Criminal Code, corrupt behaviour under the Crime and Corruption Act 2001 and may constitute official misconduct under the Public Sector Ethics Act 1994. Encouraging or directing another person to do these things may also be an offence.

From: Neil Scales < Neil.Z.Scales@tmr.qld.gov.au > Sent: Thursday, 29 September 2022 9:51 AM
To: Anne E Moffat < Anne.E.Moffat@tmr.qld.gov.au >

Subject: Fwd: Toowoomba Bypass

More

Kind regards

Neil Scales
Director-General
Department of Transport and Main Roads

P: 07 3066 7316 GPO Box 1549 | Brisbane Qld 4001 neil.z.scales@tmr.qld.gov.au www.tmr.qld.gov.au

From: Toowoomba North Electorate Office < Toowoomba.North@parliament.qld.gov.au>

Sent: Thursday, September 29, 2022 9:40:06 AM **To:** Neil Scales < Neil.Z.Scales@tmr.qid.gov.au >

Subject: Toowoomba Bypass

Good Morning Neil,

Trevor has asked me to make contact in relation to the attached photo sent to our office of cracking on the Toowoomba Bypass.

Trevor would like to receive a briefing on this as soon as possible.

Kind regards

Office of Trevor Watts MP
Member for Toowoomba North
E: Toowoomba.north@parliament.qld.gov.au

PO Box 285 Harlaxton 4350

P: (07) 4602 2100 | F: (07) 4602 2109

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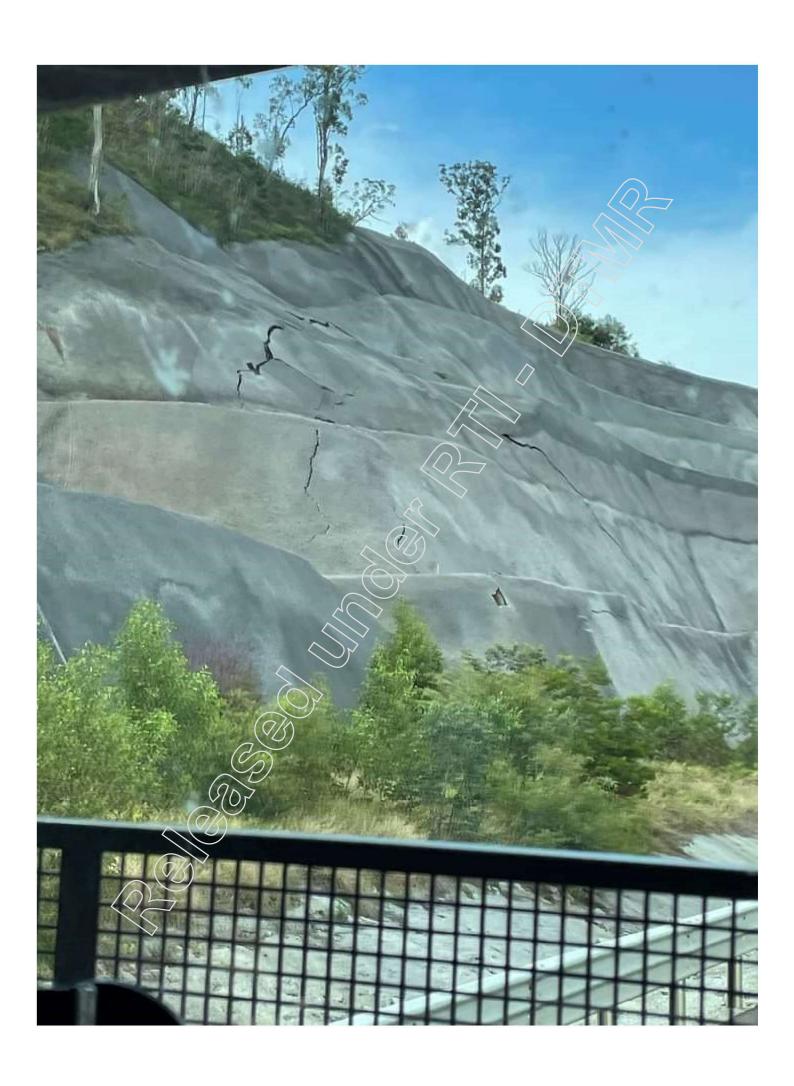
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Diane Mahon

TMR DLO From:

Thursday, 29 September 2022 12:22 PM Sent:

To: MCS Executive Services

Subject: RE: ADVICE: Toowoomba Bypass

Hi Emma

MO (Felix Gibson) has advised that he would like this to have a Min response so can we please action this with a MIN to MP

Thanks

Kind regards

Brendan Conquest

Departmental Liaison Officer | Cabinet, Legislation and Executive Services Corporate Division | Governance Branch | Department of Transport and Main Roads

61 Mary Street | Brisbane Qld 4000 GPO Box 2644 | Brisbane Qld 4001 (07) 3338 4029 TMR DLO@tmr.qld.gov.au

www.tmr.qld.gov.au

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From: MCS Executive Services < MCS. Executive. Services@tmr.qld.gov.au>

Sent: Thursday, 29 September 2022 12:04 PM To: TMR DLO <TMR DLO@tmr.qld.gov.au> Subject: ADVICE: Toowoomba Bypass

Importance: High

Good afternoon DLOs

The below incoming has been received by the ODG from the office of Trevor Watts MP about cracks appearing in the Toowoomba Bypass.

Are you happy for this to be white sheeted for DG response. If you could please confirm.

With thanks,

Emma O'Reilly

A/Senior Advisor (Correspondence) | Cabinet, Legislation and Executive Services Governance Branch | Corporate Division Department of Transport and Main Roads

Floor 5 | 61 Mary Street | Brisbane Qld 4000 GPO Box 1549 | Brisbane Qld 4001 (07) 3066 5104 emma.l.oreilly@tmr.qld.gov.au

1

Page Number: 183 of 403

From: IMD DDG Correspondence <IMDDDG.Correspondence@tmr.qld.gov.au>

Sent: Thursday, 29 September 2022 11:46 AM

To: MCS Executive Services < MCS. Executive. Services@tmr.qld.gov.au>

Subject: FW: Toowoomba Bypass

Importance: High

Hi team

Could this please be tracked as requested by COO.

Kind regards

Adriana Chilnicean

A/Senior Advisor | Executive Directorate
Office of the Deputy Director-General | Infrastructure Management & Delivery Division
Department of Transport and Main Roads

Floor 21 | Brisbane City - 313 Adelaide Street | Brisbane City Qld 4000 GPO Box 1549 | Brisbane City Qld 4000

P: (07) 3066 5460 MR

adriana.m.chilnicean@tmr.qld.gov.au

www.tmr.qld.gov.au

From: Anne E Moffat < Anne.E.Moffat@tmr.qld.gov.au >

Sent: Thursday, 29 September 2022 10:35 AM

To: IMD DDG Correspondence < IMDDDG.Correspondence@tmr.qld.gov.au

Subject: FW: Toowoomba Bypass

Importance: High

Please arrange this through normal processes as requested. Note the requested urgency. We will respond acknowledging the email and noting our local team will be in touch to organise ASAP.

Anne Moffat

Chief Operations Officer

Department of Transport and Main Roads

P: 07 3066 7112 | M: NR

Floor 36 | 1 William Street | Brisbane Qld 4000

GPO Box 1549 | Brisbane Qld 4001 anne.e.moffat@tmr.qld.gov.au

www.tmr.qld.gov.au



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From: Neil Scales < Neil.Z.Scales@tmr.qld.gov.au > Sent: Thursday, 29 September 2022 9:51 AM

2

Page Number: 184 of 403

To: Anne E Moffat < Anne.E. Moffat@tmr.qld.gov.au >

Subject: Fwd: Toowoomba Bypass

More

Kind regards

Neil Scales
Director-General
Department of Transport and Main Roads

P: 07 3066 7316 GPO Box 1549 | Brisbane Qld 4001 neil.z.scales@tmr.qld.gov.au www.tmr.qld.gov.au

From: Toowoomba North Electorate Office < Toowoomba. North@parliament.qld.gov.au>

Sent: Thursday, September 29, 2022 9:40:06 AM **To:** Neil Scales < Neil.Z.Scales@tmr.qld.gov.au >

Subject: Toowoomba Bypass

Good Morning Neil,

Trevor has asked me to make contact in relation to the attached photo sent to our office of cracking on the Toowoomba Bypass.

Trevor would like to receive a briefing on this as soon as possible.

Kind regards

Office of Trevor Watts MP
Member for Toowoomba North
E: Toowoomba.north@parliament.qld.gov.au
PO Box 285 Harlaxton 4350

P: (07) 4602 2100 | F: (07) 4602 2109



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Minister for Transport and Main Roads

Our ref: MC127134

19 October 2022

Mr Trevor Watts MP Member for Toowoomba North toowoomba.north@parliament.qld.gov.au

Dear Mr Watts

I refer to your email of 29 September 2022 to Mr Neil Scales, Director-General, Department of Transport and Main Roads (TMR), about cracking in a cut face on the Toowoomba Bypass. Your correspondence was forwarded to me for consideration and response.

1 William Street Brisbane 4000 GPO Box 2644 Brisbane Queensland 4001 Australia Telephone +61 7 3/19/7300

Website www.tmi.qla.gov.au

Email transportandmainroads@ministerial.qld.gov.au

I am advised by TMR that cracking in the shotcrete batter protection shown in the photo you forwarded, first appeared at the start of 2022, caused by the heavy rain experienced from late 2021 onwards. TMR and its contractor for the Toowoomba Bypass, Nexus, have been aware of the cracking since it emerged. Since that time, the cracking has been monitored by expert geotechnical consultants to ensure the safety of road users is not compromised. The consultants have confirmed that although the cracking is significant, it does not pose any safety risk as the broken pieces are locking themselves in place.

Under the direction of Nexus, geotechnical consultants have been investigating the cause of the cracking for some time. The process is well advanced, but some further site investigation is required and is expected to be carried out over the coming weeks. Once Nexus and its consultants are satisfied that they fully understand the failure mode, they will develop a design to correct the problem.

Following departmental and independent reviewer approval of the design, and weather permitting, Nexus will carry out reconstruction works to stabilise the cut batter face. The monitoring, investigation, design and reconstruction processes are being carried out at Nexus's cost.

I hope this explains the cracking on the cut face on the Toowoomba Bypass and clarifies that it does not present a safety concern.

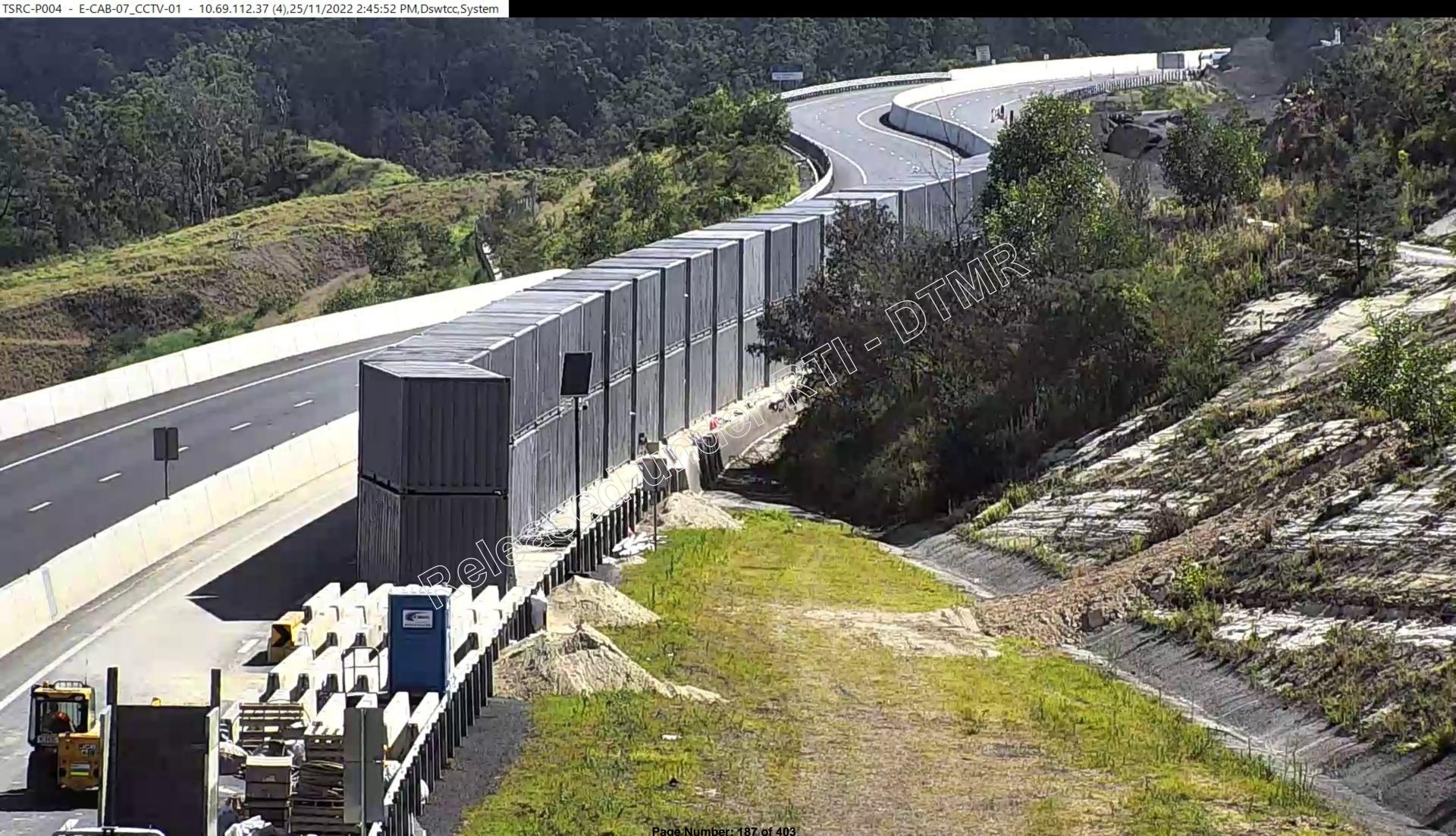
I trust this information is of assistance.

Yours sincerely

MARK BAILEY MP

Minister for Transport and Main Roads

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From: Dereck J Sanderson

Sent: Thursday, 1 December 2022 5:30 PM

To: Neil Scales; Ann-Maree Knox; Anne E Moffat; Julie Mitchell; Dennis J WALSH; Bill J

Lansbury

Cc: Alana R Hickson; Adam W Garvin; Bruce A Ollason

Subject:Cut 26 update - 1 DecAttachments:02.jpg; 06.jpg; 01.jpg

Categories: DMS

Evening all,

I have another quick update for today - for safety, very little work was undertaken on site today.

There has been approx. 50mm of rain on site in the last 24 hours. As a result, movement in the nose section has increased, with significant acceleration since 3am this morning (see yellow line on the chart below).



As you can see from the attached photos, the containers are now tied back to the anchor points. There are two key pieces of physical site works remaining:

- 1. Installation of the debris barriers in the gaps between the containers in front of the nose section
- 2. Installation of concrete parriers to separate traffic from the containers

Once this weather clears, the rate of movement settles and it is deemed safe to do so, these last pieces of physical work will be completed. Also not 40kph speed sign installed on the centre median as part of the TMP in preparation for opening.

Ventia's feedback on the risk assessment and response management plan is expected back tomorrow morning. Their feedback will determine if Nexus then ask TMR to change the PC (this is the most likely outcome). ND is making preparations to take on the role of PC to expedite the transition including consideration of personal liability exposure.

E&T are also expected to complete their review of the two documents tomorrow, however their early feedback indicates that they feel they are satisfactory.

Not Relevant	

There are a few pieces that need to fall into place first, however things are looking promising for an opening mid – late next week. We aren't telegraphing that beyond this group as there is still too much uncertainty.

Kind regards

Dereck Sanderson

District Director (Darling Downs) | Southern Queensland Region Program Delivery and Operations Branch | Infrastructure Management and Delivery Division **Department of Transport and Main Roads**

P: 07 4639 0720 Floor 4 | 10 Russell Street | Toowoomba Qld 4350 Locked Bag 1 | Warwick Qld 4370 dereck.j.sanderson@tmr.qld.gov.au www.tmr.qld.gov.au



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From: Neil Scales

Sent: Thursday, 1 December 2022 5:40 PM

To: Dereck J Sanderson; Ann-Maree Knox; Anne E Moffat; Julie Mitchell; Dennis J

WALSH; Bill J Lansbury

Cc: Alana R Hickson; Adam W Garvin; Bruce A Ollason

Subject: RE: Cut 26 update - 1 Dec

Great!

Kind regards

Neil Scales Director-General

Department of Transport and Main Roads

P: 07 3066 7316 GPO Box 1549 | Brisbane Qld 4001 neil.z.scales@tmr.qld.gov.au www.tmr.qld.gov.au

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From: Dereck J Sanderson < Dereck. J. Sanderson@tmr.qld.gov.au>

Sent: Thursday, 1 December 2022 5:30 PM

To: Neil Scales <Neil.Z.Scales@tmr.qld.gov.au>; Ann-Maree Knox <ann-maree.knox@tmr.qld.gov.au>; Anne E Moffat <Anne.E.Moffat@tmr.qld.gov.au>; Julie Mitchell <Julie.Mitchell@tmr.qld.gov.au>; Dennis J WALSH <dennis.j.walsh@tmr.qld.gov.au>; Bill J Lansbury <William.J.Lansbury@tmr.qld.gov.au>

Cc: Alana R Hickson <Alana.R.Hickson@tmr.qld.gov.au>; Adam W Garvin <adam.w.garvin@tmr.qld.gov.au>; Bruce A Ollason <Bruce.A.OLLASON@tmr.qld.gov.au>

Subject: Cut 26 update - 1 Dec

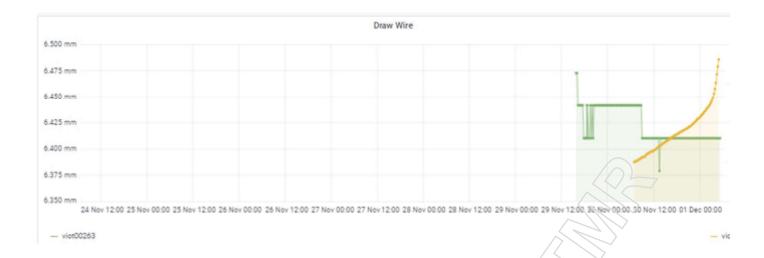
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1

Page Number: 193 of 403



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Kind regards

Dereck Sanderson

District Director (Darling Downs) | Southern Queensland Region
Program Delivery and Operations Branch | Infrastructure Management and Delivery Division
Department of Transport and Main Roads

P: 07 4639 0720 Floor 4 | 10 Russell Street | Tocwoomba Qld 4350 Locked Bag 1 | Warwick Qld 4370 dereck.j.sanderson@tmr.gld.gov.au www.tmr.qld.gov.au

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Natalie A Spry Dereck J Sanderson From: Sent: Wednesday, 7 December 2022 4:30 PM To: Neil Scales; Julie Mitchell; Dennis J WALSH; Ann-Maree Knox; Anne E Moffat; Bill J Lansbury; Allan S Uhlmann Adam W Garvin; Alana R Hickson; Bruce A Ollason Cc: Subject: Cut 26 update - 7 Dec **Attachments:** IMG_1296.JPG; IMG_1288.JPG; IMG_1290.JPG **DMS Categories:** Good afternoon all, Despite our best efforts to get the road open this week, we have been dealt a late curve ball that will further delay opening. Physical barrier works on the eastbound carriageway are on track for completion today (see attached photos) It is anticipated the Deed document to transfer Principal Contractor responsibilities from Nexus Operations and Maintenance to Nexus Delivery will be signed by the Nexus parties tomorrow, allowing us to seek DG sign-off by Friday. The Deed will include Cut 21 and Cut 26 as Relevant Sections for the purpose of Principal Contractor status. Due to a recent increase in movement above bench 2 of the nose section of Cut 26, the geotechnical advice was updated today to recommend removal of surplus failed material from the cut face prior to opening to traffic. I have only received verbal advice on this today and have requested written confirmation from the technical experts to confirm the requirements. In addition to today's Technical advice, further modelling is under way to inform Nexus Infrastructure of the extent of work required to enable the risk to be lowered to an acceptable level so the eastbound lane can be reopened. The removal works have not been quantified so a timeframe for completion is not yet available. However, we are likely to be talking weeks, not days. Nexus Infrastructure has advised that PI s seeking a meeting with the DG and the State Rep (me) to discuss the latest developments and how they are working to address the issues. This meeting is likely to occur tomorrow morning as is in enroute to Sydney this afternoon. We will provide an updated brief and HIB later this week. Finally, please note there are some EPBC and land tenure issues that we have started work on to facilitate completion of the permanent works. In essence, laying the batters back impacts on adjacent land creating issues we need to work through. Kind regards

Dereck Sanderson

District Director (Darling Downs) | Southern Queensland Region Program Delivery and Operations Branch | Infrastructure Management and Delivery Division **Department of Transport and Main Roads**





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From: Dereck J Sanderson

Sent: Thursday, 8 December 2022 4:49 PM

To: Neil Scales; Anne E Moffat; Ann-Maree Knox; Julie Mitchell; Dennis J WALSH; Bill J

Lansbury; Allan S Uhlmann

Cc: Alana R Hickson; Adam W Garvin; Bruce A Ollason

Subject: Cut 26 update - 8 Dec

Categories: DMS

Good afternoon all, a very quick update today.

Overnight storms delivered 25+mm of rain in the area, with an increase in the rate of movement observed on site this morning.

Given the accelerated rates of movement observed since 1 Dec, Nexus advises the risk profile has worsened and recommend keeping both eastbound lanes closed until they unload a portion of the nose section.

Early estimates are that approx. 15,000 – 20,000 m3 need to be removed, however modelling work to confirm continues.

Work to unload the nose is likely to start early next week, regardless of the status of the modelling work.

Media interest is increasing, and the DG has advised Nexus they need to step up and be seen to be working beside TMR.

Kind regards

Dereck Sanderson

District Director (Darling Downs) | Southern Queensland Region
Program Delivery and Operations Branch | Infrastructure Management and Delivery Division
Department of Transport and Main Roads

P: 07 4639 0720
Floor 4 | 10 Russell Street | Toowoomba Qld 4350
Locked Bag 1 | Warwick Qld 4370
dereck.j.sanderson@tmr.qld.gov.au
www.tmr.qld.gov.au

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Page Number: 200 of 403

From: Dereck J Sanderson

Sent: Monday, 12 December 2022 5:47 PM

To: Neil Scales; Julie Mitchell; Dennis J WALSH; Ann-Maree Knox; Anne E Moffat; Bill J

Lansbury

Cc: Bruce A Ollason; Alana R Hickson; Adam W Garvin

Subject: Cut 26 update - 12 Dec

Attachments: TSRC-P004 - E-CAB-07_CCTV-01 2022_12_12_11_23_32.Png

Categories: DMS

Unfortunately there is not much to report today.

A Moxy and an Excavator have been delivered to site (see attached), ready to start unloading works. More equipment is expected to be delivered over the next week.

The rate of movement has slowed to about what it was prior to the last rain event (Thursday last week).

There is still no agreement between the Nexus parties on the terms of the Deed.

We are meeting with Nexus on Wednesday to establish processes and protocols for future media engagement.

Kind regards

Dereck Sanderson

District Director (Darling Downs) | Southern Queensland Region Program Delivery and Operations Branch | Infrastructure Management and Delivery Division Department of Transport and Main Roads

P: 07 4639 0720

Floor 4 | 10 Russell Street | Toowoomba Qld 4350

Locked Bag 1 | Warwick Qld 4370 dereck.i.sanderson@tmr.qld.gov.au

www.tmr.qld.gov.au



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From: Dereck J Sanderson

Sent: Tuesday, 13 December 2022 5:13 PM

To: Neil Scales; Julie Mitchell; Anne E Moffat; Ann-Maree Knox; Bill J Lansbury; Dennis

J WALSH

Cc: Alana R Hickson; Adam W Garvin; Bruce A Ollason

Subject: Cut 26 update - 13 Dec

Categories: DMS

Evening all,

12mm of rain was recorded overnight, with an almost immediate increase in the rate of movement of the slip areas recorded on site.

Access is being established to enable temporary works to commence.

The design model to confirm the volume of material to be removed is being finalised (currently estimated at 35,000 m³).

Nexus is working on management plans and work schedules to expedite delivery of the temporary works and allow an eastbound lane to be opened.

The Nexus parties appear to be getting close to reaching agreement on the terms of the Deed.

Kind regards

Dereck Sanderson

District Director (Darling Downs) | Southern Queensland Region Program Delivery and Operations Branch | Infrastructure Management and Delivery Division **Department of Transport and Main Roads**

P: 07 4639 0720

Floor 4 | 10 Russell Street | Toowoomba Qid 4350 Locked Bag 1 | Warwick Qld 4370 dereck.j.sanderson@tmr.qld.gov.au

www.tmr.qld.gov.au

1

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From: Dereck J Sanderson

Sent: Wednesday, 14 December 2022 6:24 PM

To: Julie Mitchell; Neil Scales; Dennis J WALSH; Ann-Maree Knox; Anne E Moffat; Bill J

Lansbury

Cc: Alana R Hickson; Adam W Garvin; Bruce A Ollason

Subject: Re: Cut 26 update - 14 Dec

Categories: DMS

Will do Julie

Get Outlook for iOS

From: Julie Mitchell < Julie.Mitchell@tmr.qld.gov.au> Sent: Wednesday, December 14, 2022 6:15:45 PM

To: Dereck J Sanderson < Dereck.J.Sanderson@tmr.qld.gov.au>; Neil Scales < Neil.Z.Scales@tmr.qld.gov.au>; Dennis J WALSH < dennis.j.walsh@tmr.qld.gov.au>; Ann-Maree Knox < ann-maree.knox@tmr.qld.gov.au>; Anne E Moffat < Anne.E.Moffat@tmr.qld.gov.au>; Bill J Lansbury < William.J.Lansbury@tmr.qld.gov.au>

Cc: Alana R Hickson <Alana.R.Hickson@tmr.qld.gov.au>; Adam W Garvin <adam.w.garvin@tmr.qld.gov.au>; Bruce A

Ollason <Bruce.A.OLLASON@tmr.qld.gov.au>

Subject: Re: Cut 26 update - 14 Dec

Dereck

Can we update the HIB to be consistent please ie that some work has commenced to remove material? Thanks

Julie Mitchell PSM
BENG RPEQ MIEAUST CPENG
MBA MEM GAICD
A/Director-General

Department of Transport and Main Roads

P: <u>07 3066 2245</u> GPO <u>Box 1549 | Brisbane Qld 4001</u> <u>Julie.Mitchell@tmr.qld.gov.au</u> <u>www.tmr.qld.gov.au</u>

Transport and Main Roads offers flexible work arrangements for staff. I am sending this message now because it suits my working arrangements. I don't expect you to read, action or respond out of your normal work hours.

From: Dereck J Sanderson < Dereck. J. Sanderson @tmr.qld.gov.au>

Sent: Wednesday, December 14, 2022 6:02:50 PM

To: Neil Scales <Neii.Z.Scales@tmr.qld.gov.au>; Julie Mitchell <Julie.Mitchell@tmr.qld.gov.au>; Dennis J WALSH <dennis.j.walsh@tmr.qld.gov.au>; Ann-Maree Knox <ann-maree.knox@tmr.qld.gov.au>; Anne E Moffat

<Anne.E.Moffat@tmr.qld.gov.au>; Bill J Lansbury <William.J.Lansbury@tmr.qld.gov.au>

Cc: Alana R Hickson <Alana.R.Hickson@tmr.qld.gov.au>; Adam W Garvin <adam.w.garvin@tmr.qld.gov.au>; Bruce A Ollason <Bruce.A OllASON@tmr.qld.gov.au>

Subject: Cut 26 update - 14 Dec

Good evening all,

Excavation work has commenced on site (see photos below).

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A stockpile pad will be constructed near Cut 26, however is likely to be subject to EPBC approvals. To expedite works, excavated material will be reloaded into trucks and transported ~3km east for storage at the Cut 21 stockpile pad ahead of construction of a closer pad.

Over the next week or so Nexus Delivery will get a better feel for their production rate (m³ / day), which will then inform the likely eastbound weather dependent opening date.

ND's work schedule is to be confirmed, however is likely to be daylight hours only (say) 7am – 7pm for the safety of operators, possibly 6/7 days a week.

We do not expect ND will work between Xmas and New Year.

An action from the meeting on Thursday between the DG, PT	Bill Lansbury and myself was for	
to make contact with the Minister to personally brief him on	progress on site.	

The DG made this request as he wants NI to be more visible in supporting of TMR.

Unfortunately and that action was delayed until today. has just advised me that he was unable to get into the Min's diary before he goes on leave this week, however he has briefed Felix who will pass on the message.

As the closure is likely to extend well into January and possibly February, my team and I met with Nexus Infrastructure comms officer) to establish an ongoing communications strategy that sees NI playing a greater media role.

My comms team and Plare working on detail, however it will include pre-approved key messages and FAQs.

Regular VNRs at appropriate intervals will be prepared to enable proactive media releases.

The first VNR will be prepared early next week (when more work has been completed) to provide media outlets an alternate story over the quiet Xmas period.

Media enquiries to either TMR or NI will be shared with the other party, and any response that requires deviation from pre-approved content will be channelled through TMR for approval.

A media release and social media post are being prepared for release this week.

The focus for future media will centre on the additional 'make safe' narrative resulting from the observed behaviour of the cut face following recent rain events. IE safety, scale of 'make safe' works, and the challenges of working in the hilly terrain.

As soon as ND is able to confidently provide an eastbound opening date (subject to weather), it will be shared publicly. (I will share optimistic, pessimistic and most likely dates with you ASAP).

In the meantime, no commitment will be made for an opening date.

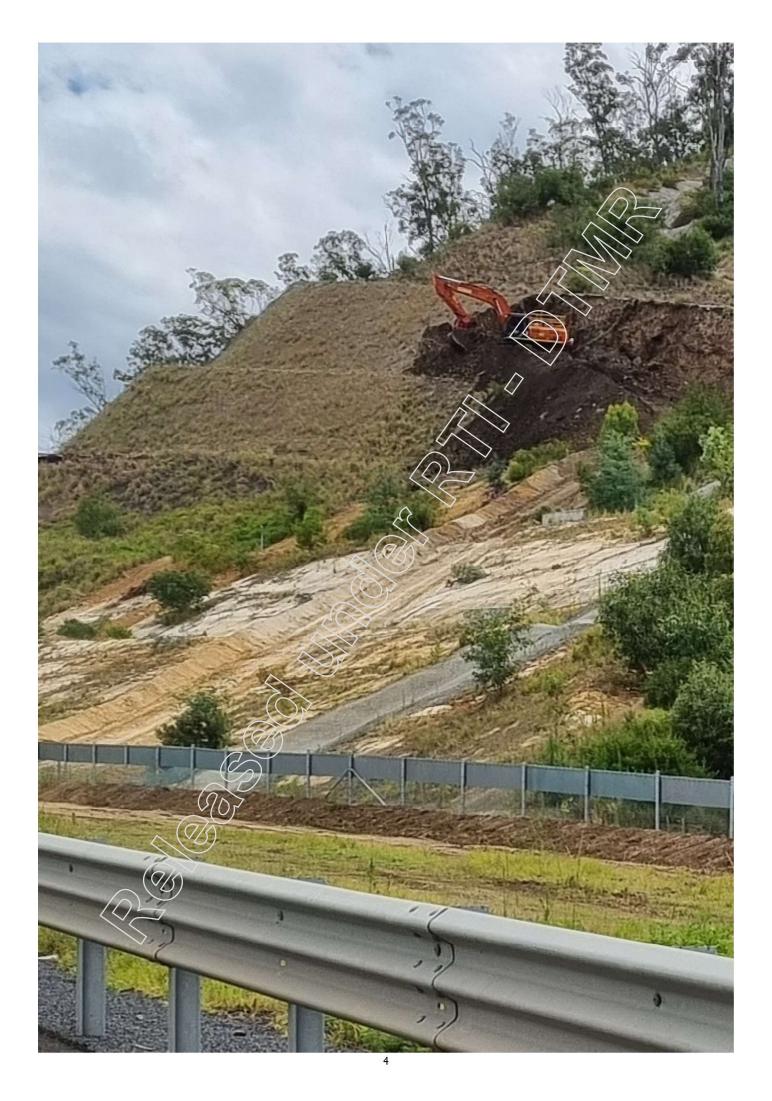
Flyers are being prepared to enable letter box drops to residents that may be subject to construction noise.



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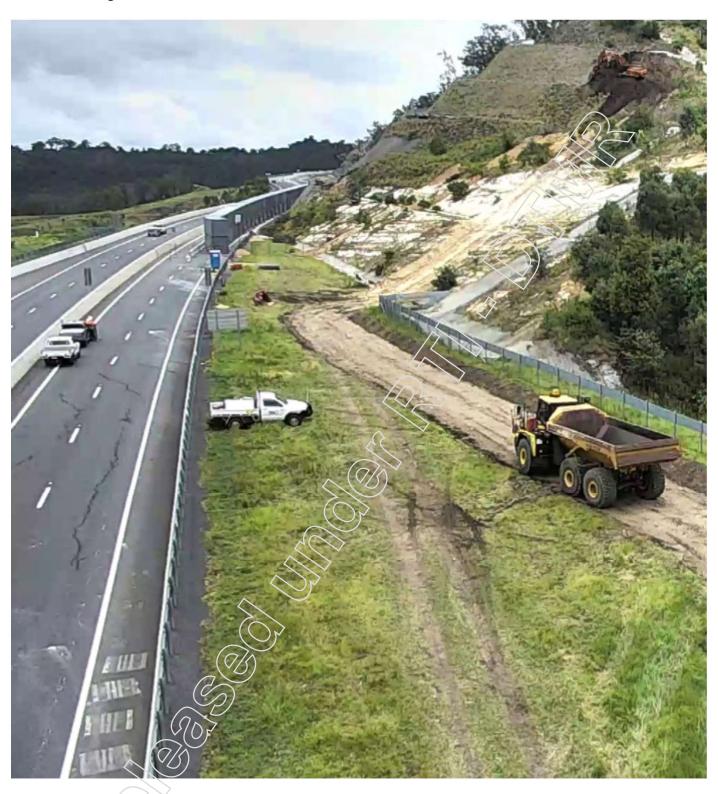


Excavator loading Moxy



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Excavator cutting back batter



The first load dumped by the Moxy. The excavated material will be transported via body trucks ~ 3km east to the stockpile pad prepared for Cut 21 ahead of a stockpile pad being created near Cut 26.

Kind regards

Dereck Sanderson

District Director (Darling Downs) | Southern Queensland Region Program Delivery and Operations Branch | Infrastructure Management and Delivery Division Department of Transport and Main Roads

P: 07 4639 0720



From: Dereck J Sanderson

Sent: Thursday, 15 December 2022 4:42 PM

To: Neil Scales; Julie Mitchell; Ann-Maree Knox; Anne E Moffat; Bill J Lansbury; Dennis

J WALSH

Cc: Alana R Hickson; Adam W Garvin; Bruce A Ollason

Subject: Cut 26 update - 15 Dec

Attachments: TSRC-P004 - E-CAB-07_CCTV-01 - 10.69.112.37 (4)_2022_12_15_15_29_57.jpg

Categories: DMS

Good afternoon all,

There is nothing of significance to report today.

There is quite a bit of back office activity continuing as highlighted in yesterday's report.

The attached photo clearly shows the challenge Nexus has in removing some of the load off the cut face. They will get there, but it'll take time.

The HIB has been updated to reflect work has commenced on site.

A media statement based on the HIB content has been prepared for release tomorrow morning.

Kind regards

Dereck Sanderson

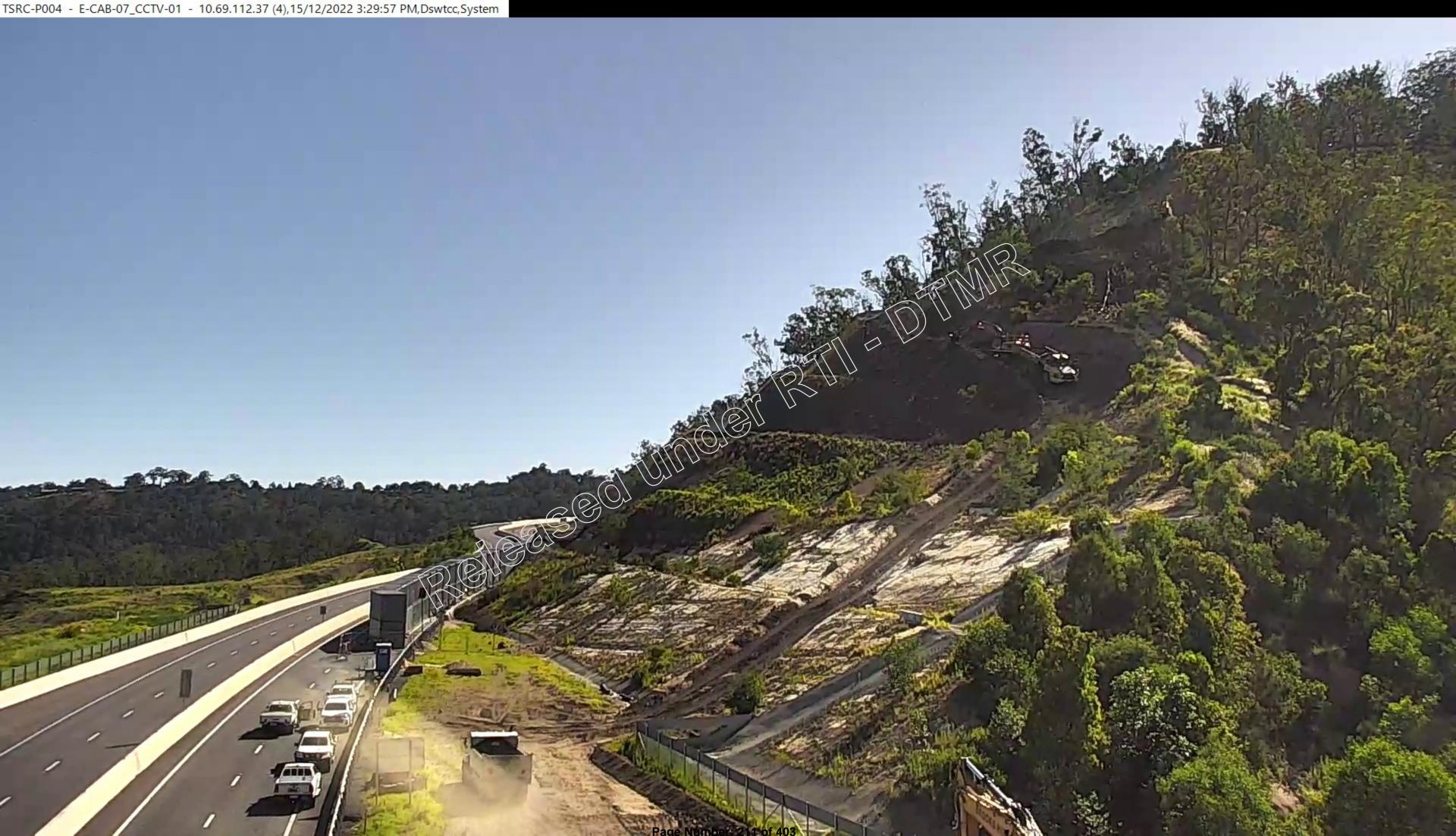
District Director (Darling Downs) | Southern Queensland Region Program Delivery and Operations Branch | Infrastructure Management and Delivery Division Department of Transport and Main Roads

P: 07 4639 0720

Floor 4 | 10 Russell Street | Toowoomba Qld 4350 Locked Bag 1 | Warwick Qld 4370 dereck.j.sanderson@tmr.qld.gov.au www.tmr.qld.gov.au

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From: Dereck J Sanderson

Sent: Monday, 28 November 2022 5:47 PM

To: Neil Scales; Ann-Maree Knox; Anne E Moffat; Julie Mitchell; Dennis J WALSH; Bill J

_ansbury

Cc: Bruce A Ollason; Adam W Garvin; Alana R Hickson; Alex Kennedy

Subject: Cut 26 update

Categories: DMS

Evening all,

Just a quick update today.

The weather has been generally fine today, however storms are forecast for the remainder of the week.

Work to anchor the containers in place continues and should be completed by Wednesday morning (pending delivery of remaining components).

Bruce Ollason is as of tomorrow evening. We have made arrangements for Adam Garvin to step into Bruce's role to carry us through this period (thanks Adam). Adam was a senior member of the TSRC delivery team, so is best placed to represent TMR in Bruce's absence.

Bruce and Adam have just come from a meeting with Nexus, and are cautiously optimistic there is a way forward that leaves the risks with Nexus. We'll produce an updated brief tomorrow once Bruce and Adam have reviewed Nexus' risk assessment and supporting documentation.

The weather forecast for this week is not favourable and suggests it would be prudent to wait to see how the slips respond to the storms before opening. Importantly, the extra time will allow Nexus to check the additional instrumentation is operating properly, finalise the Risk assessment, and hopefully agree on a strategy to open the bypass.

Given the expectation of the Bypass opening by Wed, we have prepared media material to explain Nexus is keeping the bypass closed for now ahead of the forecast conditions. We are not telegraphing an opening date in the media release.

Kind regards

Dereck Sanderson

District Director (Darling Downs) | Southern Queensland Region Program Delivery and Operations Branch | Infrastructure Management and Delivery Division **Department of Transport and Main Roads**

P: 07 4639 0720
Floor 4 | 10 Russell Street | Toowoomba Qld 4350
Locked Bag 1 | Warwick Qld 4370
dereck.j.sanderson@tmr.qld.gov.au
www.tmr.qld.gov.au

Page Number: 212 of 403

From: Dereck J Sanderson

Sent: Monday, 5 December 2022 5:51 PM

To: Neil Scales; Julie Mitchell; Ann-Maree Knox; Anne E Moffat; Allan S Uhlmann; Bill J

Lansbury; Dennis J WALSH

Cc: Alana R Hickson; Adam W Garvin

Subject: Cut 26 update 5 Dec

Attachments: Not Relevant

Categories: DMS

Evening all,

The site was not impacted by rain over the weekend.

Geotechnical advice provided this morning indicates there has been a reduction in the rate of movement since the rain cleared late last week, which has enabled the temporary work to safely recommence.

Having said that, there has been a delay to the works today involving shotcreting over the anchor points due to a concrete pump breakdown. This work should be finished tomorrow.

Not Relevant

NOM have advised their response to the RMP and Technical Assessment was prepared late last week, but is awaiting approval before releasing it (expected today).

Notwithstanding the above, Clayton Utz has issued draft documents to affect a change in the Principal Contractor (PC) at Cut 26 for review by Nexus. Finalising this arrangement is the critical activity needed to allow one eastbound lane to be opened. All parties are aware of the imperative, however it is prudent to hasten slowly to ensure the integrity of the existing longer term contract is not compromised by this interim arrangement.

Once the above documents have been reviewed by Nexus we should be able to confirm an opening date.

Preliminary drawings of the possible extent of Cut 26 permanent works to lay the batters back have been provided by Nexus Delivery. Further work is required to develop these plans, however their early release is a promising sign that Nexus is thinking beyond the immediate issues on site.

Kind regards

Dereck Sanderson

District Director (Darling Downs) | Southern Queensland Region
Program Delivery and Operations Branch | Infrastructure Management and Delivery Division
Department of Transport and Main Roads

P: 07 4639 0720 Floor 4 | 10 Russell Street | Toowoomba Qld 4350 Locked Bag 1 | Warwick Qld 4370 dereck.j.sanderson@tmr.qld.gov.au www.tmr.qld.gov.au

Page Number: 213 of 403



From: Dereck J Sanderson < Dereck. J. Sanderson@tmr.qld.gov.au>

Sent: Monday, 5 December 2022 5:51 PM

To: Neil Scales <Neil Z. Scales@tmr.qld.gov.au>; Julie Mitchell <Julie.Mitchell@tmr.qld.gov.au>; Ann-Maree Knox <ann-maree.knox@tmr qld.gov.au>; Anne E Moffat <Anne.E.Moffat@tmr.qld.gov.au>; Allan S Uhlmann <allan.S.Uhimann@tmr.qld.gov.au>; Bill J Lansbury <William.J.Lansbury@tmr.qld.gov.au>; Dennis J WALSH <dennis.j.walsh@tmr.qld.gov.au>

Cc: Alana R Hickson <Alana.R.Hickson@tmr.qld.gov.au>; Adam W Garvin <adam.w.garvin@tmr.qld.gov.au> Subject: Cut 26 update 5 Dec

Evening all,

The site was not impacted by rain over the weekend.

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Page Number: 214 of 403

Geotechnical advice provided this morning indicates there has been a reduction in the rate of movement since the rain cleared late last week, which has enabled the temporary work to safely recommence.

Having said that, there has been a delay to the works today involving shotcreting over the anchor points due to a concrete pump breakdown. This work should be finished tomorrow.

Not Relevant

NOM have advised their response to the RMP and Technical Assessment was prepared late last week, but is awaiting approval before releasing it (expected today).

Notwithstanding the above, Clayton Utz has issued draft documents to affect a change in the Principal Contractor (PC) at Cut 26 for review by Nexus. Finalising this arrangement is the critical activity needed to allow one eastbound lane to be opened. All parties are aware of the imperative, however it is prudent to hasten slowly to ensure the integrity of the existing longer term contract is not compromised by this interim arrangement.

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Preliminary drawings of the possible extent of Cut 26 permanent works to lay the batters back have been provided by Nexus Delivery. Further work is required to develop these plans, however their early release is a promising sign that Nexus is thinking beyond the immediate issues on site.

Kind regards

Dereck Sanderson

District Director (Darling Downs) | Southern Queensland Region Program Delivery and Operations Branch | Infrastructure Management and Delivery Division Department of Transport and Main Roads

P: 07 4639 0720 Floor 4 | 10 Russell Street | Toowoomba Qld 4350 Locked Bag 1 | Warwick Qld 4370 dereck.j.sanderson@tmr.qld.gov.au www.tmr.qld.gov.au

From: Dereck J Sanderson

Sent: Tuesday, 6 December 2022 6:34 PM

To: Neil Scales; Ann-Maree Knox; Anne E Moffat; Julie Mitchell; Bill J Lansbury; Allan S

Uhlmann; Dennis J WALSH

Cc: Alana R Hickson; Adam W Garvin

Subject: Cut 26 update 6 Dec

Categories: DMS

Evening all,

The last of the concrete barriers were installed today. There have been further delays with the shotcreting of the anchors due to plant availability, which is now expected to be completed tomorrow.

Nexus Delivery is considering the possibility of unloading a portion of the nose section ahead of opening if time permits and it is safe to do so. This activity needs to be done under an eastbound road closure so if it is determined it is the right thing to do, it will be scheduled this week. If this work is done at a later date then it is expected they will schedule a temporary closure of the eastbound lane.

Feedback on the draft deed papers that effectively change the Principal Contractor for the Cut 26 area has been received from all parties. As expected there was only minor feedback, which is now with Clayton Utz to allow finalisation of the deed. Hopefully that bodes well to have the deed executed by all parties this week.

Kind regards

Dereck Sanderson

District Director (Darling Downs) | Southern Queensland Region Program Delivery and Operations Branch | Infrastructure Management and Delivery Division Department of Transport and Main Roads

P: 07 4639 0720

Floor 4 | 10 Russell Street | Toowoomba Qld 4350 Locked Bag 1 | Warwick Qld 4370 dereck.j.sanderson@tmr.qld.gov.au www.tmr.qld.gov.au

1

Page Number: 216 of 403

Natalie A Spry

From: Dereck J Sanderson

Sent: Wednesday, 23 November 2022 6:09 PM

To: Neil Scales; Julie Mitchell; Dennis J WALSH; Anne E Moffat; Ann-Maree Knox; Bill J

Lansbury

Cc: Alana R Hickson; Adam W Garvin; Bruce A Ollason

Subject: Cut 26 update and photos - 23 Nov

Attachments: IMG_1193.JPG; IMG_1181.JPG; IMG_1182.JPG; IMG_1184.JPG; IMG_1187.JPG; IMG_

1189.JPG; DBN18631_Update on Cut 26 cracking_23-Nov.docx

Categories: DMS

Evening all,

Please find attached an update as of 4pm today, and more photos that may be of interest.

You can see the gap in the container wall where the critical nose section containers will be installed on Friday.

You can also see examples of the access gap between adjacent container sets where the workers will go in to make the connections under a shoring box.

One shot shows a stack of blue anchors waiting to be installed.

Kind regards

Dereck Sanderson

District Director (Darling Downs) | Southern Queensland Region Program Delivery and Operations Branch | Infrastructure Management and Delivery Division **Department of Transport and Main Roads**

P: 07 4639 0720

Floor 4 | 10 Russell Street | Toowoomba Qld 4350 Locked Bag 1 | Warwick Qld 4370 dereck.j.sanderson@tmr.qld.gov.au

www.tmr.qld.gov.au

1

Page Number: 217 of 403

Department of Transport and Main Roads Noting Brief DBN18631

To: Director-General

SUBJECT: Toowoomba Bypass – Update of Cut 26 cracking and traffic impacts	DATE: 23 NOVEMBER 2022
Director-General's comments:	

Summary

• The objective of this brief is to provide an update on the emerging geotechnical issues at Cut 26 on the Toowoomba Bypass which have led to increased safety concerns and the closure of both eastbound lanes as a further precaution.

Recommendations

- That you note:
 - further updates will be provided throughout this week as geotechnical investigation information and the resulting analysis becomes available.

Financial Implications

Date: XX November 2022

There are no financial implications of the recommendations.

Background

 Refer Attachment 1 (DBN18494) for background on the geotechnical issues and resulting eastbound lane closures at Cut 26 on the Toowoomba Bypass.

Action Officer:	Endorsed by: GM	Endorsed by: DDG
Bill Lansbury	Ann-Maree Knox	Julie Mitchell
Regional Director, Southern Queensland	General Manager	Deputy Director General
Program Delivery and Operations	Program Delivery and Operations	Infrastructure Management and Delivery
Tel: 3066 5432	Tel: 3066 2301	Tel: 3066 2245

Date: [Approval date] 2022

DBN18631 Page 1 of 4

Date: [Approval date] 2022

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Issues and Suggested Approach

Overview

- Nexus Delivery has provided an update on their planned activities to progress considerations relating to the full eastbound road closure at Cut 26.
- The process is dynamic and will evolve and adapt over the next few days as more geotechnical information becomes available.
- The short-term solution to the current road closure and the permanent solution to the cut face instability are inter-related. Nexus has mobilised the geotechnical and design teams for the permanent solution to deal with the short-term issues.
- Investigation data collected throughout this year is being used as an input to the
 work currently underway to resolve the current stability issue. Additional
 information is being collected to assist with consideration of the current issue.
- The department's Director (Geotechnical) has been briefed on the situation and will be provided with relevant information as it comes to hand.
- At this stage it has been agreed that E&T Geotechnical should maintain a watching brief but not take a direct role in the issue. The work to resolve this issue is best left to Nexus and its geotechnical experts.

Oversight and assessment of data

The geotechnical team and the design team meet twice daily to review data and progress of the plan.

Review of road closure

- The westbound lanes will require full closure on Friday, 25 November. The closure if scheduled from 4:00am to 7:00pm.
- At this stage it is anticipated that the eastbound inner lane will be reopened to traffic on the afternoon of Saturday 26 November.

Update as at 4pm Wednesday, 23 November 2022

- The weather on site continues to be fine.
- Nexus have made good progress since the last update.
- The container wall in the non-critical sections is now complete (52 containers in total).
- The 12 clusters of anchor bolts for the critical nose section are complete.
- There were insufficient flex heads (connector between the ground anchor and the restraining wires) in Australia to complete the 12 clusters.
- Half of the required flex heads are being flown in from Switzerland.
- As a contingency Nexus also procured larger flexheads that were available in Western Australia.
- Yesterday Nexus were anticipating the delivery from Switzerland to arrive mid-next week. They then switched to their contingency plan but were concerned that installing the larger flexheads would add 2 days to the program due to the need to drill out the road surface at the head of the ground anchors.

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- This was going to push the eastbound opening back to some time Monday night,
 28 November
- This morning Nexus developed a workaround which is currently awaiting design approval.
- It involves extending the anchors, connecting the flex heads above ground level and then encasing the joint in concrete to provide restraint.
- If approved and implemented this should bring the eastbound opening back to some time Saturday night, 26 November.
- The status of the planned westbound closure on Friday, 25 November remains unchanged.

Financial Implications

- The reconstruction of the Cut 26 batter face is a Nexus responsibility under the Project Deed.
- There are no financial implications for the department.

Consideration of the *Human Rights Act 2019* (HR Act)

 The HR Act was considered when undertaking actions outlined in this brief and there are no impacts to human rights.

Consultation with Stakeholders

No consultation was undertaken in relation to this matter.

Employment

There are no employment impacts associated with this matter.

Media

- A departmental media release was distributed to Darling Downs, Lockyer Valley and Toowoomba media on Monday 21 November 2022.
- This attracted media enquiries from the Toowoomba Chronicle, the Queensland Country Life (Australian Community Media), and ABC Southern Queensland.
- The questions focused on why a 3-year-old \$1.6 bn project is failing (QCL) and the extent and cost of repairs across the life of the Toowoomba Bypass (Chronicle).
- Project Director Bruce Ollason was interviewed by ABC Southern Queensland at 4pm on 23 November 2022. This interview focused on an update on the Cut 26 cracking and plans to repair the cut face while maintaining road safety.
- A TMR Facebook post on Monday 21 November 2022 attracted 3,800 comments and was shared 2,300 times. The comments related mainly to the tendering process, quality of construction and use of taxpayer funds.
- A further social media post promoting the Friday closure is scheduled to go live on 24 November 2022.
- Further media materials and a HIB will be developed and released on Friday 25 November 2022, pending appropriate TMR approvals.

Election Commitments

This matter does not relate to an election commitment.

Government Objectives

This matter does not relate to a government objective.

DBN18631 Page 3 of 4



Department of Transport and Main Roads Noting Brief DBN18494

To: Director-General

SUBJECT: Toowoomba Bypass – Lane Closure at Cut 26	DATE: 27 October 2022
Director-General's comments:	

Summary

 The objective of this brief is to provide an update on the emerging geotechnical issues at Cut 26 on the Toowoomba Bypass which have led to a lane closure, to ensure safety of the travelling public.

Recommendations

- That you note:
 - the eastbound outer lane of the Toowoomba Bypass has been closed due to movements detected in the adjacent Cut 26 batter face
 - Nexus' geotechnical consultants are implementing a real time surveying system to monitor movement of the cut batter face
 - Nexus geotechnical consultants will develop an interim management strategy for the cut batter face to manage it until the reconstruction works start in the first quarter of 2023.

Background

- The cracking in the shotcrete batter protection at Cut 26 first appeared at the start of 2022 due to heavy rain experienced from late 2021 onwards.
- The Department of Transport and Main Roads (TMR) and its contractor for the Toowoomba Bypass, Nexus, have been aware of the cracking since it emerged.
- Since that time, the cracking has been under a constant monitoring regime by geotechnical consultants to ensure the safety of road users is not compromised.

Action Officer: Endorsed by: GM **Endorsed by: DDG** Bill Lansbury Ann-Maree Knox Dennis Walsh Regional Director (Southern General Manager (Program Delivery A/Deputy Director General Queensland) and Operations) (Infrastructure Management and Delivery) Tel: 3066 5432 Tel: 3066 2301 Tel: 3066 3017 Date: 26 October 2022 Date: 26 October 2022 Date: 26 October 2022

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 Until 24 October 2022, the geotechnical consultants have confirmed that although the cracking is significant, it did not pose any safety risk, as the broken pieces are locking themselves in place.

Issues and Suggested Approach

- Two weeks ago, the geotechnical consultants installed a series of survey monuments that enable them to take accurate survey measurements of critical points on the cut batter face.
- The monuments are surveyed periodically to determine the amount and the rate of movement from earlier surveyed positions.
- The survey measurements are taken more frequently during periods of wet weather than in dry periods.
- Given the heavy rain in Toowoomba last week, the geotechnical consultants took a set of readings on 24 October 2022.
- The readings showed an increase in the rate of movement in the two main areas of the cut batter face, known locally as the 'western section' (which is where the cracking is visible from the road) and the 'nose section' (Attachment 1).
- Out of caution, the geotechnical consultants advised Nexus that they should close the outer eastbound lane adjacent to Cut 26.
- This was necessary as the nose section, in particular, is close to the traffic lane and if there was to be a slope failure, material could be spread to the outer traffic lane.
- The geotechnical consultants' short-term focus is to establish an automated surveying system so that they can monitor cut batter face movements in real time.
- They will monitor the system at high frequency and the system is set to send alarms when movements beyond pre-determined limits are detected.
- The geotechnical consultants will provide Nexus an ongoing view of the risk and recommend short-term mitigation strategies, if they are required. Nexus will provide reports to TMR.
- After the short-term goals are achieved, the geotechnical consultants will develop an interim management strategy for the cut batter face. This strategy will manage the cutting until the commencement of the reconstruction works (likely to start in the first quarter of 2023).
- The interim management strategy will involve, as a minimum, continued cut batter face monitoring but could potentially involve some removal of material to reduce the loading on the slope.
- This will become clearer as further inspections and reports are provided over the coming weeks.

Financial Implications

 The reconstruction of the Cut 26 batter face is a Nexus responsibility under the Project Deed. There are no financial implications for TMR.

Consideration of the Human Rights Act 2019 (HR Act)

The HR Act was considered when undertaking actions outlined in this brief and there are no impacts to human rights.

Consultation with Stakeholders

No consultation was undertaken in relation to this matter.

DBN18494 Page 2 of 3

Employment

• There are no employment impacts associated with this matter.

Media

- A truck driver recently posted a photo of the cracking in the Cut 26 shotcrete batter protection on Facebook.
- This resulted in representations to the Honourable Mark Bailey MP, Minister for Transport and Main Roads from Mr Trevor Watts MP, Member for Toowoomba North (Attachments 2 and 3).
- There has been no other media interest in the matter to date.

Election Commitments

• This matter does not relate to an election commitment.

Government Objectives

This matter does not relate to a government objective.

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DBN18494 Attachment 1 Site map Cut 26 Toowoomba Bypass showing cracking sites



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Diane Mahon

From: IMD DDG Correspondence

Sent: Thursday, 29 September 2022 11:46 AM

To: MCS Executive Services

Subject: 29/09 EOR MC Profile FW: Toowoomba Bypass

Attachments: FB_IMG_1664342226067.jpg; RE: ADVICE: Toowoomba Bypass

Importance: High

CLES - Please track as an MC profile including the photograph and email thread below

URGENT MC

Restricted: n/a Acc area: PDO Action: DD-G.IMD

Subject: Cracks appearing in Toowoomba Bypass

Enquirer: Mr Trevor Watts MP, Member for Toowoomba North, Toowoomba.north@parliament.qld.gov.au

Received: 29/09 Written: 29/09 Timeframe to CLESU:

To MO:

Notes: Min to MP response

Previous:

Cross reference:

Hi team

Could this please be tracked as requested by COC.

Kind regards

Adriana Chilnicean

A/Senior Advisor | Executive Directorate

Office of the Deputy Director-General | Infrastructure Management & Delivery Division

Department of Transport and Main Roads

Floor 21 | Brisbane City - 313 Adelaide Street | Brisbane City Qld 4000

GPO Box 1549 | Brisbane City Qld 4000

07) 3066 5460

adriana.m.chilnicean@tmr.gld.gov.au

www.tmr.qld.gov.au

From: Anne E Moffat < Anne.E. Moffat@tmr.qld.gov.au >

Sent: Thursday, 29 September 2022 10:35 AM

To: IMD DDG Correspondence < IMDDDG.Correspondence@tmr.qld.gov.au >

Subject: FW: Toowoomba Bypass

Importance: High

Please arrange this through normal processes as requested. Note the requested urgency.

We will respond acknowledging the email and noting our local team will be in touch to organise ASAP.

Anne Moffat

Page Number: 226 of 403

1

Chief Operations Officer Department of Transport and Main Roads

P: 07 3066 7112 | M Floor 36 | 1 William Street | Brisbane Qld 4000 GPO Box 1549 | Brisbane Qld 4001 anne.e.moffat@tmr.qld.gov.au www.tmr.qld.gov.au



The Department of Transport and Main Roads acknowledges the Traditional Owners and Custodians of this We also acknowledge their ancestors and Elders both past and present.

The Department of Transport and Main Roads is committed to reconciliation among all Australians.

Discover the story on the 'Travelling' by Gilimbaa artwork included in our Acknowledgment statement above.

This email and any attachments may contain Cabinet-related information. The unlawful disclosure or retent on of Cabinet-related information may constitute an offence under the Criminal Code, corrupt behaviour under the Crime and Corruption Act 2001 and may constitute official misconduct under the Public Sector Ethics Act 1994. Encouraging or directing another person to do these things may also be an offence.

From: Neil Scales < Neil.Z.Scales@tmr.qld.gov.au > Sent: Thursday, 29 September 2022 9:51 AM

To: Anne E Moffat < Anne.E.Moffat@tmr.qld.gov.au >

Subject: Fwd: Toowoomba Bypass

More

Kind regards

Neil Scales
Director-General
Department of Transport and Main Roads

P: 07 3066 7316 GPO Box 1549 | Brisbane Qld 4001 neil.z.scales@tmr.qld.gov.au www.tmr.qld.gov.au

From: Toowoomba North Electorate Office < Toowoomba.North@parliament.qld.gov.au>

Sent: Thursday, September 29, 2022 9:40:06 AM **To:** Neil Scales < Neil.Z.Scales@tmr.qid.gov.au >

Subject: Toowoomba Bypass

Good Morning Neil,

Trevor has asked me to make contact in relation to the attached photo sent to our office of cracking on the Toowoomba Bypass.

Trevor would like to receive a briefing on this as soon as possible.

Kind regards

Office of Trevor Watts MP

Member for Toowoomba North

E: Toowoomba porth@parliament gld go

E: Toowoomba.north@parliament.qld.gov.au

PO Box 285 Harlaxton 4350

P: (07) 4602 2100 | F: (07) 4602 2109

2

Page Number: 227 of 403



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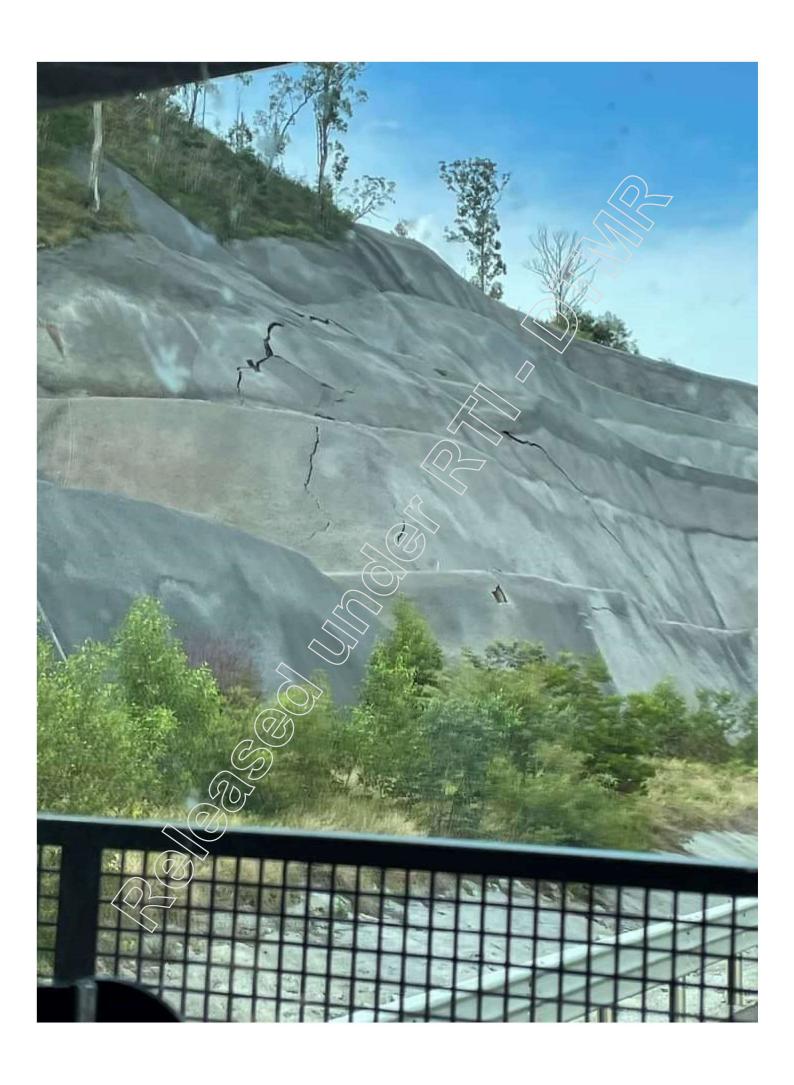
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Diane Mahon

TMR DLO From:

Thursday, 29 September 2022 12:22 PM Sent:

To: MCS Executive Services

Subject: RE: ADVICE: Toowoomba Bypass

Hi Emma

MO (Felix Gibson) has advised that he would like this to have a Min response so can we please action this with a MIN to MP

Thanks

Kind regards

Brendan Conquest

Departmental Liaison Officer | Cabinet, Legislation and Executive Services Corporate Division | Governance Branch | Department of Transport and Main Roads

61 Mary Street | Brisbane Qld 4000 GPO Box 2644 | Brisbane Qld 4001 (07) 3338 4029

TMR DLO@tmr.qld.gov.au www.tmr.qld.gov.au

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From: MCS Executive Services < MCS. Executive. Services@tmr.qld.gov.au>

Sent: Thursday, 29 September 2022 12:04 PM To: TMR DLO <TMR DLO@tmr.qld.gov.au> Subject: ADVICE: Toowoomba Bypass

Importance: High

Good afternoon DLOs

The below incoming has been received by the ODG from the office of Trevor Watts MP about cracks appearing in the Toowoomba Bypass.

Are you happy for this to be white sheeted for DG response. If you could please confirm.

With thanks,

Emma O'Reilly

A/Senior Advisor (Correspondence) | Cabinet, Legislation and Executive Services Governance Branch | Corporate Division

Department of Transport and Main Roads

Floor 5 | 61 Mary Street | Brisbane Qld 4000 GPO Box 1549 | Brisbane Qld 4001 (07) 3066 5104

emma.l.oreilly@tmr.qld.gov.au

1

Page Number: 230 of 403

From: IMD DDG Correspondence <IMDDDG.Correspondence@tmr.gld.gov.au>

Sent: Thursday, 29 September 2022 11:46 AM

To: MCS Executive Services < MCS. Executive. Services@tmr.qld.gov.au>

Subject: FW: Toowoomba Bypass

Importance: High

Hi team

Could this please be tracked as requested by COO.

Kind regards

Adriana Chilnicean

A/Senior Advisor | Executive Directorate

Office of the Deputy Director-General | Infrastructure Management & Delivery Division

Department of Transport and Main Roads

Floor 21 | Brisbane City - 313 Adelaide Street | Brisbane City Qld 4000 GPO Box 1549 | Brisbane City Qld 4000

P: (07) 3066 5460

MNR

adriana.m.chilnicean@tmr.qld.gov.au

www.tmr.qld.gov.au

From: Anne E Moffat < Anne.E.Moffat@tmr.qld.gov.au >

Sent: Thursday, 29 September 2022 10:35 AM

To: IMD DDG Correspondence < IMDDDG.Correspondence@tmr.qld.gov.au

Subject: FW: Toowoomba Bypass

Importance: High

Please arrange this through normal processes as requested. Note the requested urgency.

We will respond acknowledging the email and noting our local team will be in touch to organise ASAP.

Anne Moffat

Chief Operations Officer

Department of Transport and Main Roads

P: 07 3066 7112 | MNR

Floor 36 | 1 William Street | Brisbane Qld 4000

GPO Box 1549 | Brisbane Qld 4001

anne.e.moffat@tmr.qld.gov.au

www.tmr.qld.gov.au



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We also acknowledge their ancestors and Elders both past and present.

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From: Neil Scales < Neil.Z.Scales@tmr.qld.gov.au > Sent: Thursday, 29 September 2022 9:51 AM

2

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To: Anne E Moffat < Anne.E. Moffat@tmr.qld.gov.au >

Subject: Fwd: Toowoomba Bypass

More

Kind regards

Neil Scales
Director-General
Department of Transport and Main Roads

P: 07 3066 7316 GPO Box 1549 | Brisbane Qld 4001 neil.z.scales@tmr.qld.gov.au www.tmr.qld.gov.au

From: Toowoomba North Electorate Office < Toowoomba. North@parliament.qld.gov.au>

Sent: Thursday, September 29, 2022 9:40:06 AM **To:** Neil Scales < Neil.Z.Scales@tmr.qld.gov.au >

Subject: Toowoomba Bypass

Good Morning Neil,

Trevor has asked me to make contact in relation to the attached photo sent to our office of cracking on the Toowoomba Bypass.

Trevor would like to receive a briefing on this as soon as possible.

Kind regards

Office of Trevor Watts MP
Member for Toowoomba North
E: Toowoomba.north@parliament.qld.gov.au
PO Box 285 Harlaxton 4350

P: (07) 4602 2100 | F: (07) 4602 2109



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Minister for Transport and Main Roads

Our ref: MC127134

19 October 2022

1 William Street Brisbane 4000 GPO Box 2644 Brisbane Queensland 4001 Australia Telephone +61 7 3/19/7300 Email transportandmainroads@ministerial.qld.gov.au Website www.tmi.qld.gov.au

Mr Trevor Watts MP Member for Toowoomba North toowoomba.north@parliament.gld.gov.au

Dear Mr Watts

I refer to your email of 29 September 2022 to Mr Neil Scales, Director-General, Department of Transport and Main Roads (TMR), about cracking in a cut face on the Toowoomba Bypass. Your correspondence was forwarded to me for consideration and response.

I am advised by TMR that cracking in the shotcrete batter protection shown in the photo you forwarded, first appeared at the start of 2022, caused by the heavy rain experienced from late 2021 onwards. TMR and its contractor for the Toowoomba Bypass, Nexus, have been aware of the cracking since it emerged. Since that time, the cracking has been monitored by expert geotechnical consultants to ensure the safety of road users is not compromised. The consultants have confirmed that although the cracking is significant, it does not pose any safety risk as the broken pieces are locking themselves in place.

Under the direction of Nexus, geotechnical consultants have been investigating the cause of the cracking for some time. The process is well advanced, but some further site investigation is required and is expected to be carried out over the coming weeks. Once Nexus and its consultants are satisfied that they fully understand the failure mode, they will develop a design to correct the problem.

Following departmental and independent reviewer approval of the design, and weather permitting, Nexus will carry out reconstruction works to stabilise the cut batter face. The monitoring, investigation, design and reconstruction processes are being carried out at Nexus's cost.

I hope this explains the cracking on the cut face on the Toowoomba Bypass and clarifies that it does not present a safety concern.

I trust this information is of assistance.

Yours sincerely

MARK BAILEY MP

Minister for Transport and Main Roads

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Natalie A Spry

From: Dereck J Sanderson

Sent: Tuesday, 22 November 2022 4:29 PM

To: Neil Scales; Julie Mitchell; Dennis J WALSH; Ann-Maree Knox; Anne E Moffat; Bill J

_ansbury

Cc: Alana R Hickson; Bruce A Ollason

Subject: Cut 26, progress & photos

Attachments: L1_Anchoring_brochure_220414-EN.pdf; IMG_1155.JPG; IMG_1166.JPG; IMG_

1167.JPG; IMG_1168.JPG; IMG_1170.JPG; IMG_1148.JPG; IMG_1150.JPG

Categories: DMS

Afternoon all,

Bruce has just heard from Nexus that there will be a potential two day delay in opening the eastbound fast lane (to Monday evening 28th Nov). Flexheads are used to connect the containers' lateral constraining cables to the anchors (for the technically minded, please see attached brochure). The correct sized flexheads that were ordered from Switzerland last week are now expected to arrive next week, forcing Nexus to implement plans to use larger ones that are enroute from WA (due Thurdsday evening / Friday morning). Installation of the larger flexheads will take two days longer as workers need to enlarge the opening of the bored holes in the asphalt for them to fit properly.

Please note that Nexus has been very responsive and found innovative ways to solve problems, so hopefully they can pull another rabbit out of the hat and get things back on schedule.

Also note that eastbound opening is contingent on Ventia endorsing an operational plan that is currently in development. Once eastbound is opened, there is likely to be a need to intermittently close the eastbound lane for short periods to allow removal of fallen debris behind the containers and check their security.

The planned Friday closure of both westbound lanes to allow landing of containers in front of the nose section remains on track. The closure is planned to run from 4am to 9pm, however Nexus will open westbound earlier if possible. Media is being prepared with this advice.

Also attached are some more site photos from today.

The installation of the containers and drilling of anchor holes continues to progress well.

You may notice that there appears to be further deterioration of the western slip from yesterday. Also, the closeup photos of the nose section shows cracking in the shotcrete that may not have been evident in previous photos.

Kind regards

Dereck Sanderson

District Director (Darling Downs) | Southern Queensland Region Program Delivery and Operations Branch | Infrastructure Management and Delivery Division Department of Transport and Main Roads

P: 07 4639 0720

Floor 4 | 10 Russeli Street | Toowoomba Qld 4350

Locked Bag 1 | Warwick Qld 4370

dereck.j.sanderson@tmr.qld.gov.au

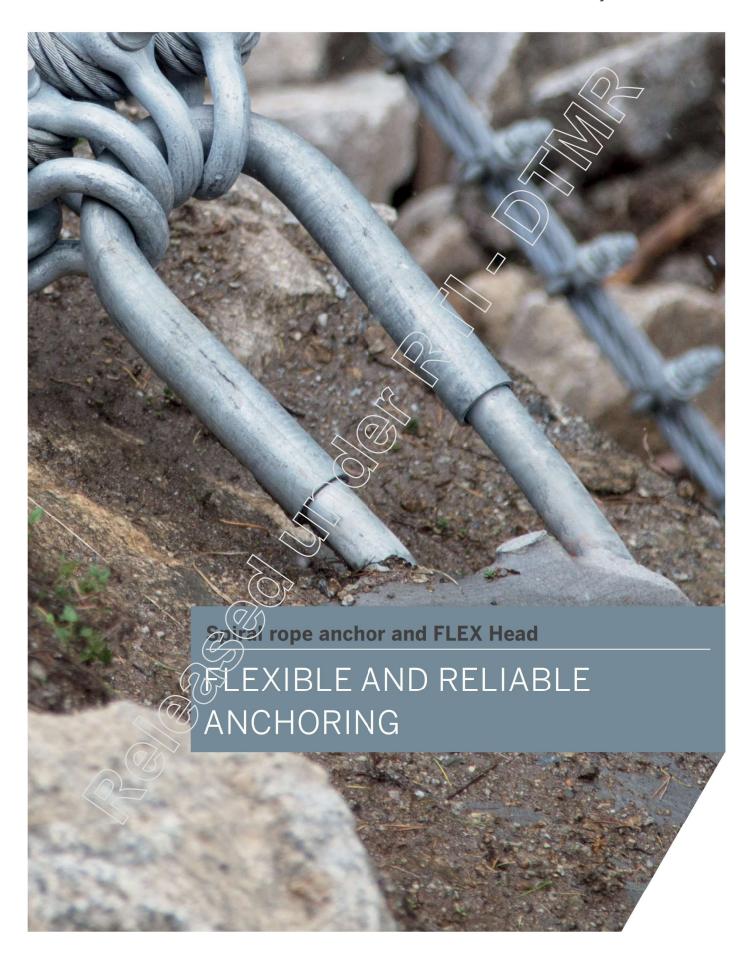
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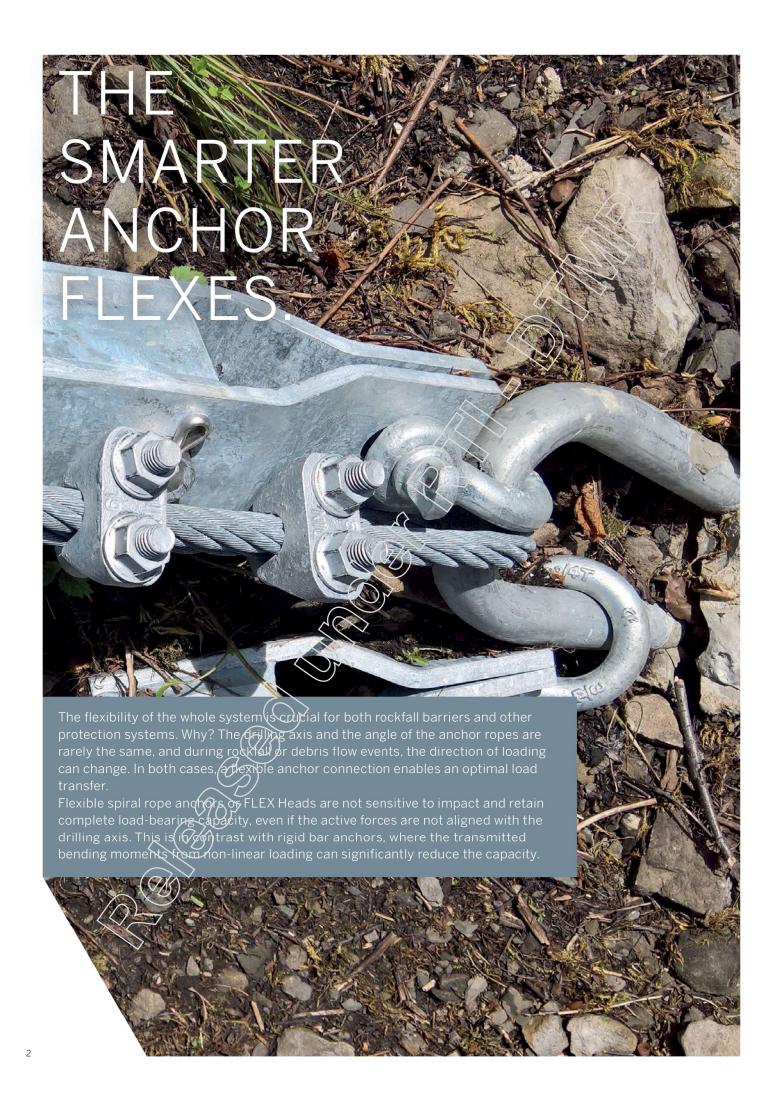
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Safety is our nature



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FLEXIBLE ANCHORS - BECAUSE NATURAL HAZARDS ARE UNPREDICTABLE.

When anchoring systems for protection against natural hazards, our spiral rope anchors and FLEX Heads are the first choice:

- ► The rope on the region of the head remains intact thanks to its special protection against impacts and bending
- ► Full load-bearing capacity is retained even if the tensile direction is +/- 30° to the drilling axis
- ► Long operating life due to double corrosion protection
- ► The rope can be directly fixed to the anchor head without weakening the rope loop



J

ALWAYS PERFECTLY ANCHORED.

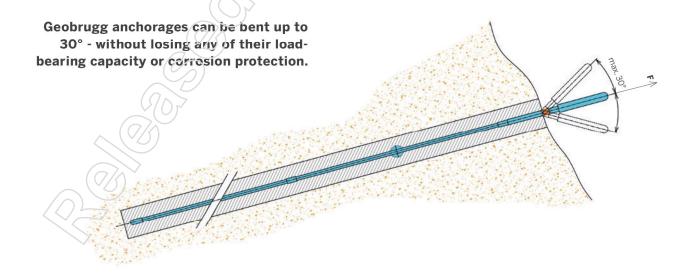


Geobrugg spiral rope anchor

Our standard spiral rope anchor 1 can be adapted for every composition of the ground. We recommend using spacers 2 when installing in rock or unconsolidated soil for centering the anchor in the borehole during mortar grouting. This ensures load transfer between the rope and the subsoil as well as optimal corrosion protection.

Geobrugg FLEX Head

If the drill holes are unstable, the use of self-drilling anchors together with our **FLEX Head 3** is the best solution. It can be screwed onto commercially available bar anchors or self-drilling anchors. The FLEX Head coupled with the bar absorbs the tangential bending forces and transfers the load to the bar anchor according to the same principles as the Geobrugg spiral rope anchors. The FLEX Head consists of a typical spiral rope loop with all the advantages of flexibility. There are also heavy-duty versions 4 available for larger anchor diameters.



4

Page Number: 244 of 403

INTERNATIONAL EXPERTS RECOMMEND GEOBRUGG ANCHORAGES.

Our anchorages have been tried and tested thousands of times - just like our protection systems against natural hazards. There are good reasons for institutes including the Technical University (TU) Munich /Germany, the Federal Institute for Snow and Avalanche Research (SLF) Davos /Switzerland and the Japanese Railway Research Institute (JR), Tokyo/Japan recommending the use of Geobrugg spiral rope anchors.



Resistant against impacts

Our anchor heads are resistant against impact stress by their flexibility.



Simple installation

In the case of loose subsoil, self-drilling anchors are particularly advantageous. The FLEX Head is simply screwed onto the anchor, then the concrete foundation can be prepared around the anchor.



Easy to transport

Our flexible spiral rope anchors of length 1 m to 20 m are easy to transport and store. The FLEX Head itself is extremely compact and requires little space when transporting and storing.

Our spiral rope anchors and FLEX Heads provide the following features:



Flexible

The anchor heads are resistant against impacts and retain their load-bearing capacity even for tensile directions that are oblique to the drilling axis. Their flexibility also simplifies transportation.



High-tensile

The spiral ropes are made from high-tensile steel wire with a tensile strength of 1770 N/mm² and enable high-load capacities to be achieved in spiral rope anchors with low rope diameters.



Approva!

ETA approval with CE mark according to EAD 331852-00-0102.



Protected bar anchor

Bar anchors are subjected to less loading in the head region with a FLEX Head than with rigid solutions, which significantly increases the operating life of the anchor bar.



First-class corrosion protection

The rope loop is doubly protected by an internally and externally hot-dip galvanized pipe. Critical places are protected against corrosion by the pipe and the mortar in the ground.



Easy to assemble

The FLEX Head enables the use of bar anchors or self-drilling anchors. These can be adapted to heterogeneous ground conditions and allow great flexibility.

TECHNICAL DATA

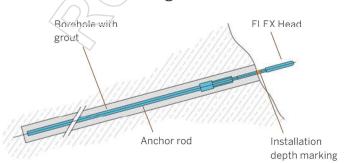


SPIRAL ROPE ANCHOR	Туре І	Туре II	Type III	Type IV
Ø Rope [mm]	10,5	14,5	18,5	22,5
Breaking load [kN]	180	350	525	765
Recommended borehole diameter min. [mm]	55	70	90	90
Weight [kg], L = 1 m	1.8	3.8	6.6	10.5
Weight [kg] / meter additional length	1.0	2.0	3,3	4.8
A [mm]	83	104	138	180
B [mm]	40	50	70	95
Shackle size for connection min.	5/8"	3/4"	7/8"	1"

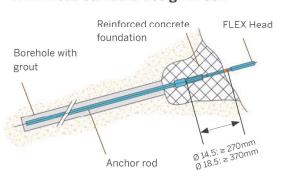


FLEX HEAD + BAR ANCHOR TITAN	TITAN 30/11	TITAN #0/16	TITAN 40/16	TITAN 52/26
Breaking load bar anchor [kN]	326	673	673	899
Yield load bar anchor [kN]	260	530	530	730
Ø Rope [mm]	14,5	18,5	22,5	22,5
Breaking load spiral rope loop [kN]	350	525	765	765
FLEX HEAD + BAR ANCHOR DYWI DRILL (IBO)	DRILL R32-280	DRILL R32-360 (IBO R32S)	DRILL R38-500 (IBO R38N)	DRILL R51-800 (IBO R51N)
Breaking load bar anchor [kN]	280	360	500	800
Yield load bar anchor [kN]	220	280	400	640
Ø Rope [mm]	14,5	18,5	22,5	22,5
Breaking load spiral rope loop [kN]	350	525	765	765
FLEX HEAD + BAR ANCHOR GEWI	GEWI 25	GEWI 28	GEWI 32	GEWI 40
Breaking load bar anchor [kN]	285	357	466	729
Yield load bar anchor [kN]	245	308	402	628
Ø Rope [mm]	14,5	14,5	18,5	22,5
Breaking load spiral rope loop [kN]	350	350	525	765

FLEX Head standard design in rock



FLEX Head standard design in soil



OUR ANCHORS AND FLEX HEADS PROVE THEMSELVES IN ALL PROTECTION SYSTEMS.



Rockfall Protection Systems



Avalanche Prevention with Spiral Rope Nets



Shallow Landslide Barriers



Rockfall Drapes (Anchorage of Support Rope)



Debris Flow Barriers



TECCO®-Slope Stabilization (Anchorage of Border Rope)



More information and projects on our website:







Geobrugg AG

Aachstrasse 11 | 8590 Romanshorn | Switzerland www.geobrugg.com

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Your local Geobrugg specialist: www.geobrugg.com/kontakte











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Natalie A Spry

From: Dereck J Sanderson

Sent: Wednesday, 16 November 2022 3:08 PM

To: Neil Scales; Julie Mitchell; Dennis J WALSH; Anne E Moffat; Ann-Maree Knox; Bill J

Lansbury

Cc: Alana R Hickson; Bruce A Ollason

Subject: RE: Media video and photos

Attachments: IMG_Toowoomba Bypass_cut 26_overhead (002).jpg; IMG_Toowoomba

Bypass_cut 26_rockfall (002).jpg; IMG_Toowoomba Bypass_cut 26_looking north

towards cutting (002).jpg

Categories: DMS

Try these Neil.

Kind regards

Dereck Sanderson

District Director (Darling Downs) | Southern Queensland Region

Program Delivery and Operations Branch | Infrastructure Management and Delivery Division

Department of Transport and Main Roads

P: 07 4639 0720

Floor 4 | 10 Russell Street | Toowoomba Qld 4350

Locked Bag 1 | Warwick Qld 4370 dereck.j.sanderson@tmr.qld.gov.au

www.tmr.qld.gov.au

From: Neil Scales <Neil.Z.Scales@tmr.qld.gov.au>

Sent: Wednesday, 16 November 2022 3:06 PM

To: Dereck J Sanderson < Dereck.J.Sanderson@tmr.qld.gov.au>; Julie Mitchell < Julie.Mitchell@tmr.qld.gov.au>; Dennis J WALSH < dennis.j.walsh@tmr.qld.gov.au>; Anne E Moffat < Anne.E.Moffat@tmr.qld.gov.au>; Anne E Moffat < Anne.E.Moffat < Anne.E.Mo

Cc: Alana R Hickson <Alana.R.Hickson@tmr.qld.gov.au>; Bruce A Ollason <Bruce.A.OLLASON@tmr.qld.gov.au>

Subject: Re: Media video and photos

Hurrah

Kind regards

Neil Scales Director-General

Department of Transport and Main Roads

P: 07 3066 7316 GPO Box 1549 | Brisbane Qld 4001 neil.z.scales@fmr.qld.gov.au www.tmr.qld.gov.au

From: Dereck J Sanderson < <u>Dereck.J.Sanderson@tmr.qld.gov.au</u>>

Sent: Wednesday, November 16, 2022 3:06:05 PM

To: Neil Scales < Neil.Z.Scales@tmr.qld.gov.au >; Julie Mitchell < Julie.Mitchell@tmr.qld.gov.au >; Dennis J WALSH < dennis.j.walsh@tmr.qld.gov.au >; Anne E Moffat < Anne.E.Moffat@tmr.qld.gov.au >; Ann-Maree Knox < ann-maree.knox@tmr.qld.gov.au >; Bill J Lansbury < William.J.Lansbury@tmr.qld.gov.au >

1

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Cc: Alana R Hickson < <u>Alana.R.Hickson@tmr.qld.gov.au</u>>; Bruce A Ollason < <u>Bruce.A.OLLASON@tmr.qld.gov.au</u>> **Subject:** RE: Media video and photos

I'll see what we can do for you .

Kind regards

Dereck Sanderson

District Director (Darling Downs) | Southern Queensland Region Program Delivery and Operations Branch | Infrastructure Management and Delivery Division **Department of Transport and Main Roads**

·

P: 07 4639 0720 Floor 4 | 10 Russell Street | Toowoomba Qld 4350 Locked Bag 1 | Warwick Qld 4370 dereck.j.sanderson@tmr.qld.gov.au www.tmr.qld.gov.au

From: Neil Scales < Neil.Z.Scales@tmr.qld.gov.au > Sent: Wednesday, 16 November 2022 3:05 PM

 $\textbf{To:} \ \, \text{Dereck J Sanderson} < \underline{\text{Dereck.J.Sanderson@tmr.qld.gov.au}}; \ \, \text{Julie Mitchell} < \underline{\text{Julie.Mitchell@tmr.qld.gov.au}}; \ \, \text{Dennis J WALSH} < \underline{\text{dennis.j.walsh@tmr.qld.gov.au}}; \ \, \text{Anne.E.Moffat@tmr.qld.gov.au}}; \ \, \text{Anne.E.Moffat@tmr.qld.gov.au}}; \ \, \text{Anne.E.Moffat@tmr.qld.gov.au}; \ \, \text{Anne.E.Moffat@tmr.qld.gov.au}}; \ \, \text{Anne.E.Moffat@tmr.qld.gov.au}; \ \, \text{Anne.E.Moffat@tmr.qld.gov.au}}; \ \, \text{Anne.E.Moffat@tmr.qld.gov.au}}; \ \, \text{Anne.E.Moffat@tmr.qld.gov.au} > \ \, \text{Anne.E.Moffat@tmr.qld.gov.au} > \ \, \text{Anne.E.Moffat@tmr.qld.gov.au}}; \ \, \text{Anne.E.Moffat@tmr.qld.gov.au} > \ \, \text{Anne.E.Moffat@tmr.qld.gov.au}}; \ \, \text{Anne.E.Moffat@tmr.qld.gov.au} > \ \, \text{Anne.$

Knox <ann-maree.knox@tmr.qld.gov.au>; Bill J Lansbury <William.J.Lansbury@tmr.qld.gov.au>

Cc: Alana R Hickson < Alana.R.Hickson@tmr.qld.gov.au >; Bruce A Ollason < Bruce.A.OLLASON@tmr.qld.gov.au >

Subject: Re: Media video and photos

Thanks

The images won't open on this scabby device

Kind regards

Neil Scales
Director-General

Department of Transport and Main Roads

P: <u>07 3066 7316</u> GPO <u>Box 1549 | Brisbane Qld 4001</u> <u>neil.z.scales@tmr.qld.gov.au</u> <u>www.tmr.qld.gov.au</u>

From: Dereck J Sanderson < Dereck J. Sanderson@tmr.qld.gov.au >

Sent: Wednesday, November 16, 2022 2:58:51 PM

To: Neil Scales < Neil.Z.Scales@tmr.qld.gov.au >; Julie Mitchell < Julie.Mitchell@tmr.qld.gov.au >; Dennis J WALSH < dennis.j.walsh@tmr.qld.gov.au >; Anne E Moffat < Anne.E.Moffat@tmr.qld.gov.au >; Ann-Maree Knox < ann-maree.knox@tmr.qld.gov.au >; Bill J Lansbury < William.J.Lansbury@tmr.qld.gov.au >

Cc: Alana R Hickson < Alana R.Hickson@tmr.qld.gov.au >; Bruce A Ollason < Bruce.A.OLLASON@tmr.qld.gov.au >

Subject: Media video and photos

Good afternoon all,

Please see attached some photos that are making their way through to the Minister - FYI.

Also hot off the press is a link (below) to an in-house prepared interview with Bruce Ollason on site, and drone footage of cut 26. This has not been approved for release at this stage.

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Kind regards

Dereck Sanderson

www.tmr.qld.gov.au

District Director (Darling Downs) | Southern Queensland Region Program Delivery and Operations Branch | Infrastructure Management and Delivery Division **Department of Transport and Main Roads**

P: 07 4639 0720 Floor 4 | 10 Russell Street | Toowoomba Qld 4350 Locked Bag 1 | Warwick Qld 4370 dereck.j.sanderson@tmr.qld.gov.au

From: Alex L Chamberlain < Alex.L.Chamberlain@tmr.qld.gov.au >

Sent: Wednesday, 16 November 2022 2:43 PM

To: Dereck J Sanderson < <u>Dereck.J.Sanderson@tmr.qld.gov.au</u>>; Bruce A Ollason

 $<\!\!\underline{Alana.R.Hickson@tmr.qld.gov.au}\!\!>; Alana~R~Hickson<\!\!\underline{Alana.R.Hickson@tmr.qld.gov.au}\!\!>; Paul~A~Schmidt$

< Paul. A. Schmidt@tmr.qld.gov.au >

Cc: Debra A Nixon < debra.a.nixon@tmr.qld.gov.au >; Jennifer S Foxton < Jennifer.S.Foxton@tmr.qld.gov.au >; Alex

Kennedy <<u>Alexandra.Z.Kennedy@tmr.qld.gov.au</u>>

Subject: RE: For review_Toowoomba bypass_media statement

Good afternoon,

Please see the link to the Toowoomba Bypass Video News release — Toowoomba Bypass VNR Nov 2022.mp4

Paul – please review drone imagery.

Let me know if you would like any changes, if none please proceed with approvals.

Thanks

Alex Chamberlain

Senior Videographer | Office of the Deputy Director-General
Infrastructure Management & Delivery | Department of Transport and Main Roads

Please note I work Monday to Thursday, not Fridays.

Floor 21 | Brisbane City - 313 Adelaide Street PO Box 70 | Spring Hill Qld 4004 P: (07) 30666722 | F: (07) 30665420 Alex.L.Chamberlain@tmr.qld.gov.au www.tmr.qld.gov.au

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Natalie A Spry

From: Neil Scales

Sent: Wednesday, 16 November 2022 3:45 PM

To: Dereck J Sanderson; Julie Mitchell; Dennis J WALSH; Anne E Moffat; Ann-Maree

Knox; Bill J Lansbury

Cc: Alana R Hickson; Bruce A Ollason

Subject: Re: Media video and photos

Got it

Thanks

Kind regards

Neil Scales Director-General

Department of Transport and Main Roads

P: <u>07 3066 7316</u> GPO <u>Box 1549 | Brisbane Qld 4001</u> <u>neil.z.scales@tmr.qld.gov.au</u>

www.tmr.qld.gov.au

From: Dereck J Sanderson < Dereck. J. Sanderson@tmr.qld.gcv.au >

Sent: Wednesday, November 16, 2022 3:08:22 PM

To: Neil Scales <Neil.Z.Scales@tmr.qld.gov.au>; Julie Mitchell <Julie.Mitchell@tmr.qld.gov.au>; Dennis J WALSH <dennis.j.walsh@tmr.qld.gov.au>; Anne E Moffat <Anne.E.Moffat@tmr.qld.gov.au>; Ann-Maree Knox <annmaree.knox@tmr.qld.gov.au>; Bill J Lansbury <William.J.Lansbury@tmr.qld.gov.au>

Cc: Alana R Hickson <Alana.R.Hickson@tmr.qld.gov.au>; Bruce A Ollason <Bruce.A.OLLASON@tmr.qld.gov.au>

Subject: RE: Media video and photos

Try these Neil.

Kind regards

Dereck Sanderson

District Director (Darling Downs) | Southern Queensland Region Program Delivery and Operations Branch Infrastructure Management and Delivery Division Department of Transport and Main Boads

P: 07 4639 0720

Floor 4 | 10 Russell Street Toowoomba Qld 4350

Locked Bag 1 | Warwick Qld 4370 dereck.j.sanderson@tmr.qld.gov.au www.tmr.qld.gov.au

From: Neil Scales < Neil.Z.Scales@tmr.qld.gov.au>
Sent: Wednesday, 16 November 2022 3:06 PM

To: Dereck J Sanderson Dereck J Sanderson@tmr.qld.gov.au; Julie Mitchell Julie.Mitchell@tmr.qld.gov.au; Dennis J WALSH dennis.j.walsh@tmr.qld.gov.au; Anne E Moffat Ann-Maree Knox Moffat@tmr.qld.gov.au; Bill J Lansbury William.J.Lansbury@tmr.qld.gov.au

Cc: Alana R Hickson <Alana.R.Hickson@tmr.qld.gov.au>; Bruce A Ollason <Bruce.A.OLLASON@tmr.qld.gov.au>

Subject: Re: Media video and photos

1

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Hurrah

Kind regards

Neil Scales Director-General

Department of Transport and Main Roads

P: <u>07 3066 7316</u> GPO <u>Box 1549 | Brisbane Qld 4001</u> <u>neil.z.scales@tmr.qld.gov.au</u> <u>www.tmr.qld.gov.au</u>

From: Dereck J Sanderson < Dereck. J. Sanderson@tmr.qld.gov.au >

Sent: Wednesday, November 16, 2022 3:06:05 PM

To: Neil Scales <Neil.Z.Scales@tmr.qld.gov.au>; Julie Mitchell <Julie.Mitchell@tmr.qld.gov.au>; Dennis J WALSH <dennis.j.walsh@tmr.qld.gov.au>; Anne E Moffat <Anne.E.Moffat@tmr.qld.gov.au>; Ann-Maree Knox <ann-maree.knox@tmr.qld.gov.au>; Bill J Lansbury <William.J.Lansbury@tmr.qld.gov.au>

Cc: Alana R Hickson < Alana.R.Hickson@tmr.qld.gov.au >; Bruce A Ollason < Bruce.A.OLLASON@tmr.qld.gov.au >

Subject: RE: Media video and photos

I'll see what we can do for you .

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Dereck Sanderson

District Director (Darling Downs) | Southern Queensland Region Program Delivery and Operations Branch | Infrastructure Management and Delivery Division **Department of Transport and Main Roads**

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2

Page Number: 263 of 403

From: Dereck J Sanderson < Dereck. J. Sanderson@tmr.qld.gov.au >

Sent: Wednesday, November 16, 2022 2:58:51 PM

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To: Dereck J Sanderson < Dereck.J.Sanderson@tmr.qld.gov.au >; Bruce A Ollason

<<u>Bruce.A.OLLASON@tmr.qld.gov.au</u>>; Alana R Hickson <<u>Alana.R.Hickson@tmr.qld.gov.au</u>>; Paul A Schmidt <<u>Paul.A.Schmidt@tmr.qld.gov.au</u>>

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Kennedy < Alexandra. Z. Kennedy @tmr.qld.gov.au>

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Alex Chamberlain

Senior Videographer | Office of the Deputy Director-General Infrastructure Management & Delivery | Department of Transport and Main Roads

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3

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Q Move Tegether













Natalie A Spry

From: Dereck J Sanderson

Sent: Thursday, 24 November 2022 5:20 PM

To: Neil Scales; Julie Mitchell; Anne E Moffat; Ann-Maree Knox; Bill J Lansbury; Dennis

J WALSH

Cc: Alana R Hickson; Bruce A Ollason

Subject: More cut 26 photos

Attachments: DJI_0268.JPG; DJI_0272.JPG; DJI_0284.JPG; DJI_0262.JPG

Categories: DMS

Evening all,

Please find attached drone photos from this afternoon FYI.

Bruce did a 2nd VNR with Alex Chamberlain this afternoon, which is currently being edited. The intent is to get it out ASAP tomorrow to hit the evening news. I will share it with you as soon as it's ready.

Kind regards

Dereck Sanderson

District Director (Darling Downs) | Southern Queensland Region
Program Delivery and Operations Branch | Infrastructure Management and Delivery Division
Department of Transport and Main Roads

P: 07 4639 0720

Floor 4 | 10 Russell Street | Toowoomba Qld 4350 Locked Bag 1 | Warwick Qld 4370 dereck.j.sanderson@tmr.qld.gov.au www.tmr.qld.gov.au

1

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Natalie A Spry

From: Dereck J Sanderson

Sent: Friday, 18 November 2022 3:59 PM

To: Neil Scales; Anne E Moffat; Julie Mitchell; Ann-Maree Knox; Bill J Lansbury; Dennis

J WALSH

Cc: Alana R Hickson; Bruce A Ollason

Subject: Nov 18 update - cut 26

Attachments: DBN18XXX_Update on Cut 26 cracking_18-Nov.docx; 001.jpg; 002.jpg

Categories: DMS

Afternoon all,

Last update for the week, including some photos of the painted containers in the staging area.

Kind regards

Dereck Sanderson

District Director (Darling Downs) | Southern Queensland Region Program Delivery and Operations Branch | Infrastructure Management and Delivery Division **Department of Transport and Main Roads**

P: 07 4639 0720 Floor 4 | 10 Russell Street | Toowoomba Qld 4350 Locked Bag 1 | Warwick Qld 4370 dereck.j.sanderson@tmr.qld.gov.au www.tmr.qld.gov.au

1

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Department of Transport and Main Roads Noting Brief DBN18XXX

To: Director-General

SUBJECT: Toowoomba Bypass – Update of Cut 26 cracking and traffic impacts	DATE: 18 NOVEMBER 2022
Director-General's comments:	

Summary

• The objective of this brief is to provide an update on the emerging geotechnical issues at Cut 26 on the Toowoomba Bypass which have led to increased safety concerns and the closure of both eastbound lanes as a further precaution.

Recommendations

- That you note:
 - further updates will be provided throughout this week as geotechnical investigation information and the resulting analysis becomes available.

Financial Implications

There are no financial implications of the recommendations.

Background

 Refer Attachment 1 (DBN18494) for background on the geotechnical issues and resulting eastbound lane closures at Cut 26 on the Toowoomba Bypass.

Action Officer:	Endorsed by: GM	Endorsed by: DDG
Bill Lansbury	Ann-Maree Knox	Julie Mitchell
Regional Director, Southern Queensland	General Manager	Deputy Director General
Program Delivery and Operations	Program Delivery and Operations	Infrastructure Management and Delivery
Tel: 3066 5432	Tel: 3066 2301	Tel: 3066 2245
Date: XX November 2022	Date: [Approval date] 2022	Date: [Approval date] 2022

DBN18XXX Page 1 of 4

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Issues and Suggested Approach

Overview

- Nexus Delivery has provided an update on their planned activities to progress considerations relating to the full eastbound road closure at Cut 26.
- The process is dynamic and will evolve and adapt over the next few days as more geotechnical information becomes available.
- The short-term solution to the current road closure and the permanent solution to the cut face instability are inter-related. Nexus has mobilised the geotechnical and design teams for the permanent solution to deal with the short-term issues.
- Investigation data collected throughout this year is being used as an input to the work currently underway to resolve the current stability issue. Additional information is being collected to assist with consideration of the current issue.
- The department's Director (Geotechnical) has been briefed on the situation and will be provided with relevant information as it comes to hand.
- At this stage it has been agreed that E&T Geotechnical should maintain a watching brief but not take a direct role in the issue. The work to resolve this issue is best left to Nexus and its geotechnical experts.

Oversight and assessment of data

The geotechnical team and the design team meet twice daily to review data and progress of the plan.

Review of road closure

- The westbound lanes will require full closure on Friday, 25 November to enable containers to be safely lifted into place.
- At this stage it is anticipated that the eastbound inner lane will be reopened to traffic in the afternoon of Saturday 26 November. This date will be confirmed early next week.

Update as at 3 pm Friday, 18 November 2022

- The weather on site continues to be fine.
- A storm is predicted for Sunday, 20 November. If it eventuates it increases the risk that the failed areas could accelerate their lateral movement.
- The logistics are now in place for all aspects of the works required to implement the temporary container wall solution.
- There are now 3 drill rigs on site working on the ground anchors.
- Three of the 12 clusters of anchors have been installed and work on the fourth cluster started this afternoon.
- The ground anchors are likely to be completed late on 22 November.
- Fourteen containers have been ballasted at the off-site staging location.
- With work continuing over the coming weekend, 26 containers should be ballasted by Monday, 21 November ready to be transported to site.

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- Placement of containers will commence in the non-critical zones on Monday, 22 November.
- At this stage Nexus' main concern with the program to reopen eastbound access is the delivery of the geotechnical restraint system components that need to be road freighted from Perth.
- These are required for installation on Friday, 25 November and Saturday 26 November.
- Nexus is still cautiously optimistic the materials will arrive on time.
- The westbound full closure to allow crane access to safely lift containers in front of nose section has been brought forward to Friday, 25 November
- Nexus proposed the change as yesterday's updated 14 -day weather forecast showed rain for Saturday 26 November followed by storms over the subsequent 3 days.
- Given there were some spare days after the drilling it was considered prudent to bring the westbound full closure forward on the basis that;
 - Rain during the works would change the risk assessment in terms of the safety of working near the nose and this had the potential to impact the program
 - ii. Rain could lead to slips causing debris to fall on to the road. This would require a rethink of the temporary works solution and the program of work.
 - iii. It increases the chances of having the container wall in place prior to the risk of a slip increasing.

Financial Implications

- The reconstruction of the Cut 26 batter face is a Nexus responsibility under the Project Deed.
- There are no financial implications for the department.

Consideration of the *Human Rights Act 2019* (HR Act)

 The HR Act was considered when undertaking actions outlined in this brief and there are no impacts to human rights.

Consultation with Stakeholders

No consultation was undertaken in relation to this matter.

Employment

There are no employment impacts associated with this matter.

Media

- Departmental media releases have been distributed to local media as traffic conditions change.
- HIBs have been developed in line with the latest developments at Cut 26.

Election Commitments

This matter does not relate to an election commitment.

Government Objectives

This matter does not relate to a government objective.

DBN18XXX Page 3 of 4



Department of Transport and Main Roads Noting Brief DBN18494

To: Director-General

SUBJECT: Toowoomba Bypass – Lane Closure at Cut 26	DATE: 27 October 2022
Director-General's comments:	

Summary

 The objective of this brief is to provide an update on the emerging geotechnical issues at Cut 26 on the Toowoomba Bypass which have led to a lane closure, to ensure safety of the travelling public.

Recommendations

- That you note:
 - the eastbound outer lane of the Toowoomba Bypass has been closed due to movements detected in the adjacent Cut 26 batter face
 - Nexus' geotechnical consultants are implementing a real time surveying system to monitor movement of the cut batter face
 - Nexus geotechnical consultants will develop an interim management strategy for the cut batter face to manage it until the reconstruction works start in the first quarter of 2023.

Background

- The cracking in the shotcrete batter protection at Cut 26 first appeared at the start of 2022 due to heavy rain experienced from late 2021 onwards.
- The Department of Transport and Main Roads (TMR) and its contractor for the Toowoomba Bypass, Nexus, have been aware of the cracking since it emerged.
- Since that time, the cracking has been under a constant monitoring regime by geotechnical consultants to ensure the safety of road users is not compromised.

Action Officer: Endorsed by: GM **Endorsed by: DDG** Bill Lansbury Ann-Maree Knox Dennis Walsh Regional Director (Southern General Manager (Program Delivery A/Deputy Director General Queensland) and Operations) (Infrastructure Management and Delivery) Tel: 3066 5432 Tel: 3066 2301 Tel: 3066 3017 Date: 26 October 2022 Date: 26 October 2022 Date: 26 October 2022

DBN18494 Page 1 of 3

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 Until 24 October 2022, the geotechnical consultants have confirmed that although the cracking is significant, it did not pose any safety risk, as the broken pieces are locking themselves in place.

Issues and Suggested Approach

- Two weeks ago, the geotechnical consultants installed a series of survey monuments that enable them to take accurate survey measurements of critical points on the cut batter face.
- The monuments are surveyed periodically to determine the amount and the rate of movement from earlier surveyed positions.
- The survey measurements are taken more frequently during periods of wet weather than in dry periods.
- Given the heavy rain in Toowoomba last week, the geotechnical consultants took a set of readings on 24 October 2022.
- The readings showed an increase in the rate of movement in the two main areas of the cut batter face, known locally as the 'western section' (which is where the cracking is visible from the road) and the 'nose section' (Attachment 1).
- Out of caution, the geotechnical consultants advised Nexus that they should close the outer eastbound lane adjacent to Cut 26.
- This was necessary as the nose section, in particular, is close to the traffic lane and if there was to be a slope failure, material could be spread to the outer traffic lane.
- The geotechnical consultants' short-term focus is to establish an automated surveying system so that they can monitor cut batter face movements in real time.
- They will monitor the system at high frequency and the system is set to send alarms when movements beyond pre-determined limits are detected.
- The geotechnical consultants will provide Nexus an ongoing view of the risk and recommend short-term mitigation strategies, if they are required. Nexus will provide reports to TMR.
- After the short-term goals are achieved, the geotechnical consultants will develop an interim management strategy for the cut batter face. This strategy will manage the cutting until the commencement of the reconstruction works (likely to start in the first quarter of 2023).
- The interim marragement strategy will involve, as a minimum, continued cut batter face monitoring but could potentially involve some removal of material to reduce the loading on the slope.
- This will become clearer as further inspections and reports are provided over the coming weeks.

Financial Implications

 The reconstruction of the Cut 26 batter face is a Nexus responsibility under the Project Deed. There are no financial implications for TMR.

Consideration of the Human Rights Act 2019 (HR Act)

The HR Act was considered when undertaking actions outlined in this brief and there are no impacts to human rights.

Consultation with Stakeholders

No consultation was undertaken in relation to this matter.

DBN18494 Page 2 of 3

Employment

There are no employment impacts associated with this matter.

Media

- A truck driver recently posted a photo of the cracking in the Cut 26 shotcrete batter protection on Facebook.
- This resulted in representations to the Honourable Mark Bailey MP, Minister for Transport and Main Roads from Mr Trevor Watts MP, Member for Toowoomba North (Attachments 2 and 3).
- There has been no other media interest in the matter to date.

Election Commitments

This matter does not relate to an election commitment.

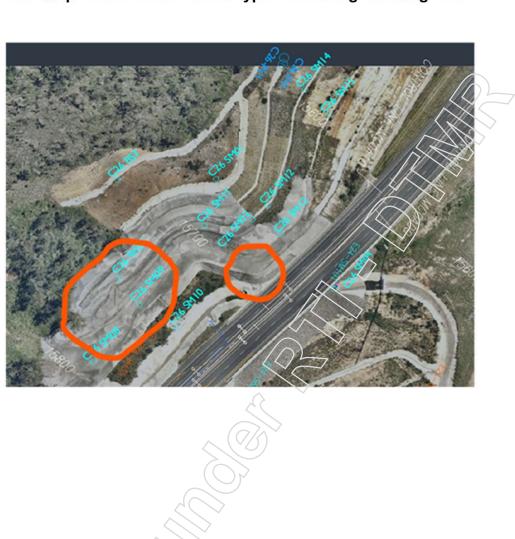
Government Objectives

This matter does not relate to a government objective.

DBN18494 Page 3 of 3

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DBN18494 Attachment 1 Site map Cut 26 Toowoomba Bypass showing cracking sites



Page Number: 279 of 403

Diane Mahon

From: IMD DDG Correspondence

Sent: Thursday, 29 September 2022 11:46 AM

To: MCS Executive Services

Subject: 29/09 EOR MC Profile FW: Toowoomba Bypass

Attachments: FB_IMG_1664342226067.jpg; RE: ADVICE : Toowoomba Bypass

Importance: High

CLES - Please track as an MC profile including the photograph and email thread below

URGENT MC

Restricted: n/a Acc area: PDO Action: DD-G.IMD

Subject: Cracks appearing in Toowoomba Bypass

Enquirer: Mr Trevor Watts MP, Member for Toowoomba North, Toowoomba.north@parliament.qld.gov.au

Received: 29/09 Written: 29/09 Timeframe to CLESU:

To MO:

Notes: Min to MP response

Previous:

Cross reference:

Hi team

Could this please be tracked as requested by COO.

Kind regards

Adriana Chilnicean

A/Senior Advisor | Executive Directorate

Office of the Deputy Director-General | Infrastructure Management & Delivery Division

Department of Transport and Main Roads

Floor 21 | Brisbane City - 313 Adelaide Street | Brisbane City Qld 4000

GPO Box 1549 | Brisbane City Qld 4000

P: (07) 3066 5460

MNR

adnana.m.cmmceah@tmr.gld.gov.au

www.tmr.qld.gov.au

From: Anne E Moffat < Anne.E. Moffat@tmr.qld.gov.au >

Sent: Thursday, 29 September 2022 10:35 AM

To: IMD DDG Correspondence < IMDDDG.Correspondence@tmr.qld.gov.au >

Subject: FW: Toowoomba Bypass

Importance: High

Please arrange this through normal processes as requested. Note the requested urgency.

We will respond acknowledging the email and noting our local team will be in touch to organise ASAP.

Anne Moffat

1

Page Number: 280 of 403

Chief Operations Officer Department of Transport and Main Roads

P: 07 3066 7112 | MNR
Floor 36 | 1 William Street | Brisbane Qld 4000
GPO Box 1549 | Brisbane Qld 4001
anne.e.moffat@tmr.qld.gov.au
www.tmr.qld.gov.au



The Department of Transport and Main Roads acknowledges the Traditional Owners and Eustodians of this We also acknowledge their ancestors and Elders both past and present.

The Department of Transport and Main Roads is committed to reconciliation among all Australians.

Discover the story on the 'Travelling' by Gilimbaa artwork included in our Acknowledgment statement above.

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From: Neil Scales < Neil.Z.Scales@tmr.qld.gov.au > Sent: Thursday, 29 September 2022 9:51 AM
To: Anne E Moffat < Anne.E.Moffat@tmr.qld.gov.au >

Subject: Fwd: Toowoomba Bypass

More

Kind regards

Neil Scales
Director-General
Department of Transport and Main Roads

P: 07 3066 7316 GPO Box 1549 | Brisbane Qld 4001 neil.z.scales@tmr.qld.gov.au www.tmr.qld.gov.au

From: Toowoomba North Electorate Office < Toowoomba.North@parliament.qld.gov.au>

Sent: Thursday, September 29, 2022 9:40:06 AM **To:** Neil Scales < Neil.Z.Scales@tmr.qid.gov.au >

Subject: Toowoomba Bypass

Good Morning Neil,

Trevor has asked me to make contact in relation to the attached photo sent to our office of cracking on the Toowoomba Bypass.

Trevor would like to receive a briefing on this as soon as possible.

Kind regards

Office of Trevor Watts MP Member for Toowoomba North E: Toowoomba.north@parliament.qld.gov.au

PO Box 285 Harlaxton 4350

P: (07) 4602 2100 | F: (07) 4602 2109

Page Number: 281 of 403



Consider the environment before you print this email.

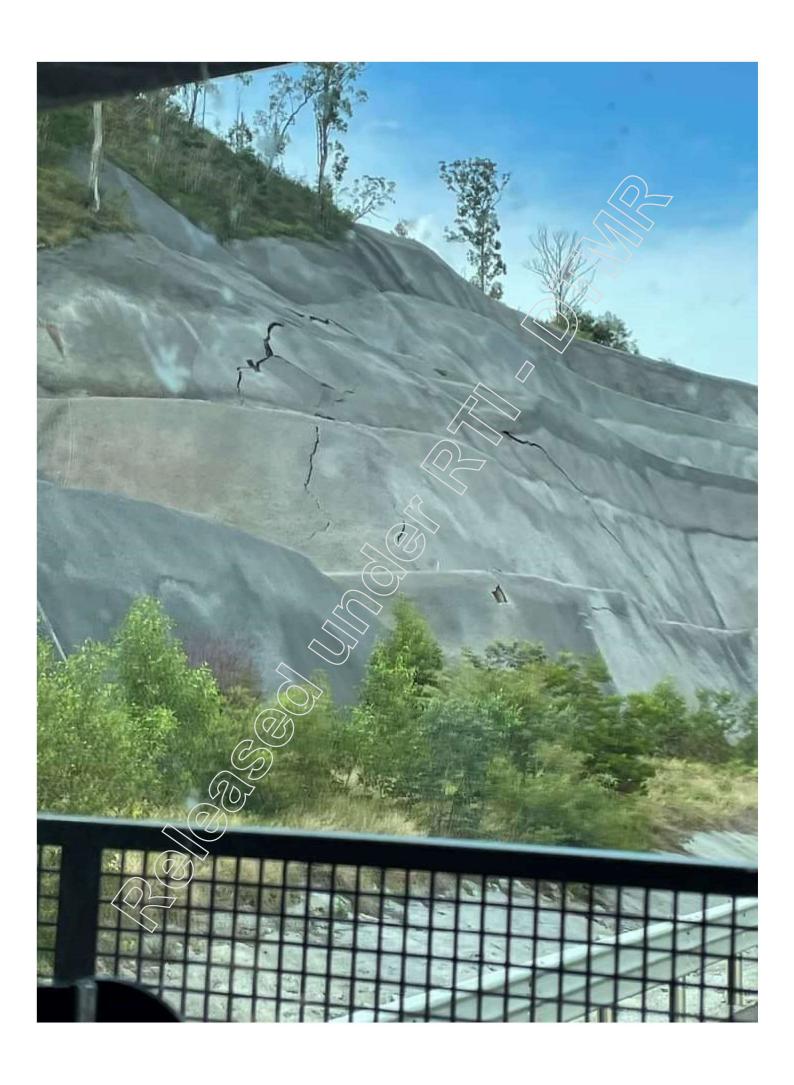
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Diane Mahon

From: TMR DLO

Sent: Thursday, 29 September 2022 12:22 PM

To: MCS Executive Services

Subject: RE: ADVICE : Toowoomba Bypass

Hi Emma

MO (Felix Gibson) has advised that he would like this to have a Min response so can we please action this with a MIN to MP

Thanks

Kind regards

Brendan Conquest

Departmental Liaison Officer | Cabinet, Legislation and Executive Services

Corporate Division | Governance Branch | Department of Transport and Main Roads

61 Mary Street | Brisbane Qld 4000 GPO Box 2644 | Brisbane Qld 4001 (07) 3338 4029

TMR_DLO@tmr.qld.gov.au www.tmr.qld.gov.au

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From: MCS Executive Services < MCS. Executive. Services@tmr.qld.gov.au>

Sent: Thursday, 29 September 2022 12:04 PM
To: TMR DLO <TMR_DLO@tmr.qld.gov.au>
Subject: ADVICE : Toowoomba Bypass

Importance: High

Good afternoon DLOs

The below incoming has been received by the ODG from the office of Trevor Watts MP about cracks appearing in the Toowoomba Bypass.

Are you happy for this to be white sheeted for DG response. If you could please confirm.

With thanks,

Emma O'Reilly

A/Senior Advisor (Correspondence) | Cabinet, Legislation and Executive Services Governance Branch | Corporate Division Department of Transport and Main Roads

Floor 5 | 61 Mary Street | Brisbane Qld 4000 GPO Box 1549 | Brisbane Qld 4001 (07) 3066 5104 emma.l.oreilly@tmr.qld.gov.au

1

Page Number: 284 of 403

From: IMD DDG Correspondence <IMDDDG.Correspondence@tmr.gld.gov.au>

Sent: Thursday, 29 September 2022 11:46 AM

To: MCS Executive Services < MCS. Executive. Services@tmr.qld.gov.au>

Subject: FW: Toowoomba Bypass

Importance: High

Hi team

Could this please be tracked as requested by COO.

Kind regards

Adriana Chilnicean

A/Senior Advisor | Executive Directorate

Office of the Deputy Director-General | Infrastructure Management & Delivery Division

Department of Transport and Main Roads

Floor 21 | Brisbane City - 313 Adelaide Street | Brisbane City Qld 4000 GPO Box 1549 | Brisbane City Qld 4000

P: (07) 3066 5460

NR

adriana.m.chilnicean@tmr.qld.gov.au

www.tmr.qld.gov.au

From: Anne E Moffat < Anne.E.Moffat@tmr.qld.gov.au >

Sent: Thursday, 29 September 2022 10:35 AM

To: IMD DDG Correspondence <IMDDDG.Correspondence@tmr.qld.gov.au>

Subject: FW: Toowoomba Bypass

Importance: High

Please arrange this through normal processes as requested. Note the requested urgency.

We will respond acknowledging the email and noting our local team will be in touch to organise ASAP.

Anne Moffat

Chief Operations Officer

Department of Transport and Main Roads

P: 07 3066 7112 | MNR

Floor 36 | 1 William Street | Brisbane Qld 4000

GPO Box 1549 | Brisbane Qld 4001

anne.e.moffat@tmr.qld.gov.au

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We also acknowledge their ancestors and Elders both past and present.

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From: Neil Scales < Neil.Z.Scales@tmr.qld.gov.au > Sent: Thursday, 29 September 2022 9:51 AM

Page Number: 285 of 403

To: Anne E Moffat < Anne. E. Moffat @tmr.qld.gov.au >

Subject: Fwd: Toowoomba Bypass

More

Kind regards

Neil Scales
Director-General
Department of Transport and Main Roads

P: 07 3066 7316 GPO Box 1549 | Brisbane Qld 4001 neil.z.scales@tmr.qld.gov.au www.tmr.qld.gov.au

From: Toowoomba North Electorate Office < Toowoomba. North@parliament.qld.gov.au>

Sent: Thursday, September 29, 2022 9:40:06 AM **To:** Neil Scales < Neil.Z.Scales@tmr.qld.gov.au >

Subject: Toowoomba Bypass

Good Morning Neil,

Trevor has asked me to make contact in relation to the attached photo sent to our office of cracking on the Toowoomba Bypass.

Trevor would like to receive a briefing on this as soon as possible.

Kind regards

Office of Trevor Watts MP
Member for Toowoomba North
E: Toowoomba.north@parliament.qld.gov.au
PO Box 285 Harlaxton 4350

P: (07) 4602 2100 | F: (07) 4602 2109



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Minister for Transport and Main Roads

Our ref: MC127134

19 October 2022

Mr Trevor Watts MP Member for Toowoomba North toowoomba.north@parliament.qld.gov.au

Dear Mr Watts

I refer to your email of 29 September 2022 to Mr Neil Scales, Director-General, Department of Transport and Main Roads (TMR), about cracking in a cut face on the Toowoomba Bypass. Your correspondence was forwarded to me for consideration and response.

1 William Street Brisbane 4000 GPO Box 2644 Brisbane Queensland 4001 Australia Telephone +61 7 3/19/7300

Website www.tmi.qla.gov.au

Email transportandmainroads@ministerial.qld.gov.au

I am advised by TMR that cracking in the shotcrete batter protection shown in the photo you forwarded, first appeared at the start of 2022, caused by the heavy rain experienced from late 2021 onwards. TMR and its contractor for the Toowoomba Bypass, Nexus, have been aware of the cracking since it emerged. Since that time, the cracking has been monitored by expert geotechnical consultants to ensure the safety of road users is not compromised. The consultants have confirmed that although the cracking is significant, it does not pose any safety risk as the broken pieces are locking themselves in place.

Under the direction of Nexus, geotechnical consultants have been investigating the cause of the cracking for some time. The process is well advanced, but some further site investigation is required and is expected to be carried out over the coming weeks. Once Nexus and its consultants are satisfied that they fully understand the failure mode, they will develop a design to correct the problem.

Following departmental and independent reviewer approval of the design, and weather permitting, Nexus will carry out reconstruction works to stabilise the cut batter face. The monitoring, investigation, design and reconstruction processes are being carried out at Nexus's cost.

I hope this explains the cracking on the cut face on the Toowoomba Bypass and clarifies that it does not present a safety concern.

I trust this information is of assistance.

Yours sincerely

MARK BAILEY MP

Minister for Transport and Main Roads

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Natalie A Spry

From: Dereck J Sanderson

Sent: Monday, 21 November 2022 4:25 PM

To: Neil Scales; Julie Mitchell; Dennis J WALSH; Ann-Maree Knox; Anne E Moffat; Bill J

Lansbury

Cc: Alana R Hickson; Bruce A Ollason

Subject: Photos from site

Attachments: IMG_1133.JPG; IMG_Double-stacked 20 foot shipping containers.JPG; IMG_

1098.JPG; IMG_1103.JPG; IMG_1115.JPG; IMG_1118.JPG; IMG_1120.JPG

Categories: DMS

Afternoon all,

Please see attached a sample of photos from site today showing drilling in action, containers being landed, and further deterioration of the western slip.

Note the vertical displacement at the toe, evidenced by the lifting of the concrete lined drain. This was evident last week, but these photos show it better.

You will also note the west bound fast lane has been closed to provide a safe work area for the drill operators and to speed up the offloading of containers. As a result, progress on site is going better than expected.

The full closure of the bypass planned for Friday to allow landing of the containers in front of the nose will proceed, albeit it is likely to be of a shorter duration.

Nexus remain on target to open Eastbound on Saturday.

Media is being prepared for release in a couple of days to announce the planned opening date.

A sample of photos will be shared with the MO.

Kind regards

Dereck Sanderson

District Director (Darling Downs) | Southern Queensland Region
Program Delivery and Operations Branch | Infrastructure Management and Delivery Division
Department of Transport and Main Roads

P: 07 4639 0720 Floor 4 | 10 Russell Street | Toowoornba Qld 4350 Locked Bag 1 | Warwick Qld 4370 dereck.j.sanderson@tmr.qld.gov.au www.tmr.qld.gov.au

1

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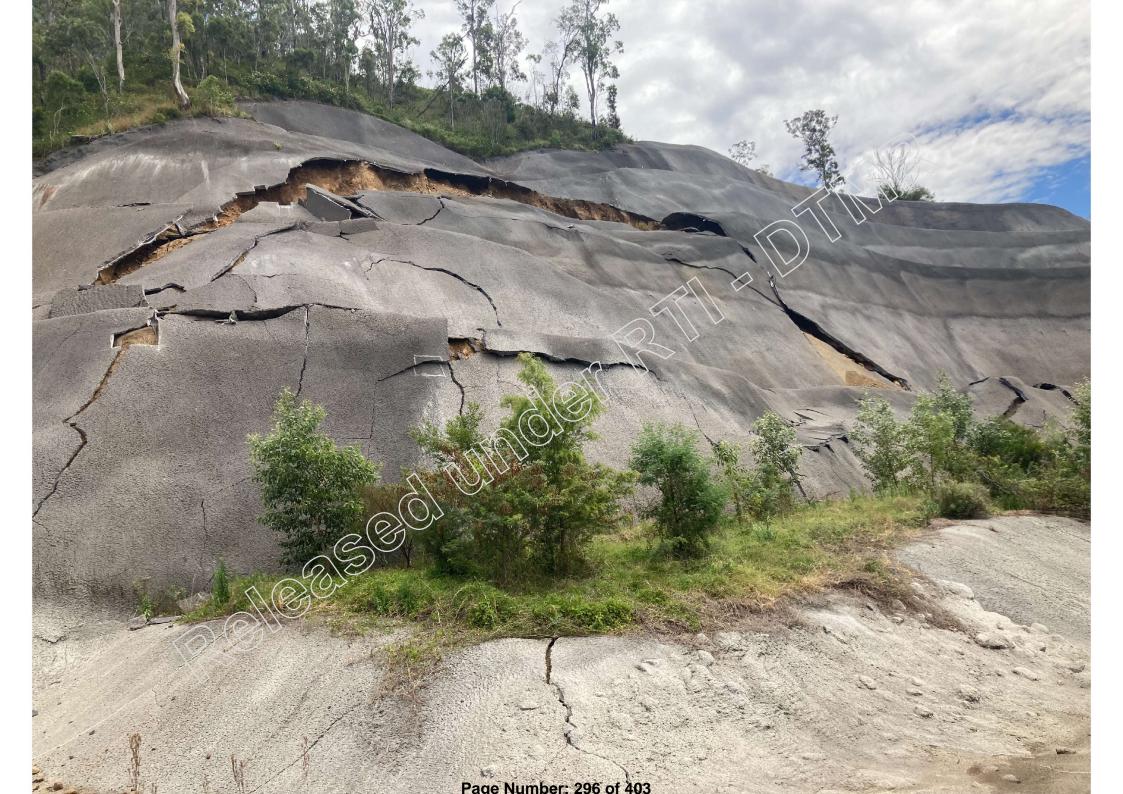














Natalie A Spry

From: Neil Scales

Sent: Monday, 31 October 2022 3:45 PM

To: Dereck J Sanderson; Ann-Maree Knox; Julie Mitchell; Dennis J WALSH; Anne E

Moffat; Bill J Lansbury

Cc: Bruce A Ollason; Alana R Hickson; Jennifer S Foxton

Subject: Re: Quick update

Noted

Thanks

Kind regards

Neil Scales Director-General

Department of Transport and Main Roads

......

P: <u>07 3066 7316</u> GPO <u>Box 1549 | Brisbane Qld 4001</u> <u>neil.z.scales@tmr.qld.gov.au</u> <u>www.tmr.qld.gov.au</u>

From: Dereck J Sanderson < Dereck. J. Sanderson@tmr.qld.gcv.au>

Sent: Monday, October 31, 2022 3:16:46 PM

To: Neil Scales <Neil.Z.Scales@tmr.qld.gov.au>; Ann-Maree Knox <ann-maree.knox@tmr.qld.gov.au>; Julie Mitchell

<Julie.Mitchell@tmr.qld.gov.au>; Dennis J WALSH <dennis.j.walsh@tmr.qld.gov.au>; Anne E Moffat

<Anne.E.Moffat@tmr.qld.gov.au>; Bill J Lansbury <William J.Lansbury@tmr.qld.gov.au>

Cc: Bruce A Ollason <Bruce.A.OLLASON@tmr.qld.gov.au>; Alana R Hickson <Alana.R.Hickson@tmr.qld.gov.au>;

Jennifer S Foxton < Jennifer.S.Foxton@tmr.qld.gov.au>

Subject: RE: Quick update

Afternoon team,

Please find attached the latest on cut 26

Thanks Bruce for doing all the hard work.

Kind regards

Dereck Sanderson

District Director (Darling Downs) | Southern Queensland Region

Program Delivery and Operations Branch | Infrastructure Management and Delivery Division

Department of Transport and Main Roads

P: 07 4639 0720

Floor 4 | 10 Russell Street | Toowoomba Qld 4350

Locked Bag 1 | Warwick Qld 4370 dereck.j.sanderson@tmr.gld.gov.au

www.tmr.qld.gov.au

From: Neil Scales <Neil.Z.Scales@tmr.qld.gov.au>

Sent: Monday, 31 October 2022 10:46 AM

To: Dereck J Sanderson < Dereck. J. Sanderson@tmr.qld.gov.au>; Ann-Maree Knox < ann-

1

Page Number: 298 of 403

maree.knox@tmr.qld.gov.au>; Julie Mitchell <Julie.Mitchell@tmr.qld.gov.au>; Dennis J WALSH <dennis.j.walsh@tmr.qld.gov.au>; Anne E Moffat <Anne.E.Moffat@tmr.qld.gov.au>; Bill J Lansbury <William.J.Lansbury@tmr.qld.gov.au>

Cc: Bruce A Ollason < Bruce.A.OLLASON@tmr.qld.gov.au>

Subject: RE: Quick update

All good from my perspective

Kind regards

Neil Scales
Director-General
Department of Transport and Main Roads

P: 07 3066 7316 GPO Box 1549 | Brisbane Qld 4001 neil.z.scales@tmr.qld.gov.au www.tmr.qld.gov.au

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From: Dereck J Sanderson < Dereck. J. Sanderson@tmr.qld.gov.au>

Sent: Monday, 31 October 2022 10:41 AM

To: Ann-Maree Knox <ann-maree.knox@tmr.qld.gov.au>; Julie Mitchell <Julie.Mitchell@tmr.qld.gov.au>; Dennis J

WALSH < dennis.j.walsh@tmr.qld.gov.au >; Anne E Moffat < Anne.E.Moffat@tmr.qld.gov.au >; Neil Scales

<Neil.Z.Scales@tmr.qld.gov.au>; Bill J Lansbury <William.J.Lansbury@tmr.qld.gov.au>

Cc: Bruce A Ollason < Bruce.A.OLLASON@tmr.qld.gov.au>

Subject: Quick update

Morning all,

We are working towards providing you with a formal update on the current situation by about 3pm this afternoon. I expect we'll do that each day as things evolve on site with the Geotech experts and plans start to be developed.

Unless there are any violent objections, in the interests of providing timely advice I will send the report direct to this group each day. We will put it through Doc Track in parallel for record keeping purposes.

Kind regards

Dereck Sanderson

District Director (Darling Downs) | Southern Queensland Region Program Delivery and Operations Branch | Infrastructure Management and Delivery Division Department of Transport and Main Roads

P: 07 4639 0720
Floor 4 | 10 Russell Street | Toowoomba Qld 4350
Locked Bag 1 | Warwick Qld 4370
dereck.j.sanderson@tmr.qld.gov.au
www.tmr.qld.gov.au

Page Number: 299 of 403

Natalie A Spry

Neil Scales From:

Saturday, 29 October 2022 7:53 AM Sent:

To: Dereck J Sanderson; Dennis J WALSH; Anne E Moffat; Julie Mitchell; Media; Bruce

Subject: Re: Road Closure Alert-QLD-Toowoomba Bypass East Bound Closed

Great!

Kind regards

Neil Scales Director-General

Department of Transport and Main Roads

P: 07 3066 7316 GPO Box 1549 | Brisbane Qld 4001 neil.z.scales@tmr.qld.gov.au www.tmr.qld.gov.au

From: Dereck J Sanderson < Dereck. J. Sanderson@tmr.qld.gov.au>

Sent: Saturday, October 29, 2022 7:30:23 AM

To: Neil Scales <Neil.Z.Scales@tmr.qld.gov.au>; Dennis J WALSH <dennis.j.walsh@tmr.qld.gov.au>; Anne E Moffat <Anne.E.Moffat@tmr.qld.gov.au>; Julie Mitchell <Julie.Mitchell@tmr.qld.gov.au>; Media <media@tmr.qld.gov.au>; Bruce A Ollason <Bruce.A.OLLASON@tmr.qld.gov.au>; Ann-Maree Knox <ann-maree.knox@tmr.qld.gov.au>

Subject: Re: Road Closure Alert-QLD-Toowoomba Bypass East Bound Closed

Council is now aware of the planned closure

Get Outlook for iOS

From: Neil Scales <Neil.Z.Scales@tmr.qld.gov.au>

Sent: Friday, October 28, 2022 9:45:03 PM

To: Dereck J Sanderson < Dereck. J. Sanderson@tmr.qld.gov.au>; Dennis J WALSH < dennis.j. walsh@tmr.qld.gov.au>; Anne E Moffat <Anne.E.Moffat@tmr.qld.gov.au>; Julie Mitchell <Julie.Mitchell@tmr.qld.gov.au>; Media <media@tmr.qld.gov.au>; Bruce A Ollason <Bruce.A.OLLASON@tmr.qld.gov.au>; Ann-Maree Knox <annmaree.knox@tmr.qld.gov.au>

Subject: Re: Road Closure Alert-QLD-Toowoomba Bypass East Bound Closed

Hurrah (4)

Kind regards

Neil Scales Director-General

Department of Transport and Main Roads

P: 07 3066 7316 GPO Box 1549 | Brisbane Qld 4001

neil.z.scales@tmr.qld.gov.au www.tmr.qld.gov.au

1

Page Number: 300 of 403

From: Dereck J Sanderson < Dereck. J. Sanderson@tmr.qld.gov.au>

Sent: Friday, October 28, 2022 9:43:37 PM

To: Neil Scales <Neil.Z.Scales@tmr.qld.gov.au>; Dennis J WALSH <dennis.j.walsh@tmr.qld.gov.au>; Anne E Moffat <Anne.E.Moffat@tmr.qld.gov.au>; Julie Mitchell <Julie.Mitchell@tmr.qld.gov.au>; Media <media@tmr.qld.gov.au>; Bruce A Ollason <Bruce.A.OLLASON@tmr.qld.gov.au>; Ann-Maree Knox <ann-maree.knox@tmr.qld.gov.au>

Subject: RE: Road Closure Alert-QLD-Toowoomba Bypass East Bound Closed

Good pickup - leave it with me.

Kind regards

Dereck Sanderson

District Director (Darling Downs) | Southern Queensland Region Program Delivery and Operations Branch | Infrastructure Management and Delivery Division **Department of Transport and Main Roads**

P: 07 4639 0720 Floor 4 | 10 Russell Street | Toowoomba Qld 4350 Locked Bag 1 | Warwick Qld 4370 dereck.j.sanderson@tmr.qld.gov.au www.tmr.qld.gov.au

From: Neil Scales <Neil.Z.Scales@tmr.qld.gov.au>

Sent: Friday, 28 October 2022 7:48 PM

Subject: Re: Road Closure Alert-QLD-Toowoomba Bypass East Bound Closed

Thanks

We should alert the council I think, unless it's already done??

Kind regards

Neil Scales
Director-General

Department of Transport and Main Roads

P: <u>07 3066 7316</u> GPO <u>Box 1549 | Brisbane Qld 4001</u> <u>neil.z.scales@tmr.qld.gov.au</u> www.tmr.qld.gov.au

From: Dereck J Sanderson < <u>Dereck.J.Sanderson@tmr.qld.gov.au</u>>

Sent: Friday, October 28, 2022 7:42:12 PM

Subject: RE: Road Closure Alert-QLD-Toowoomba Bypass East Bound Closed

Will do, thanks Neil

Kind regards

Dereck Sanderson

District Director (Darling Downs) | Southern Queensland Region Program Delivery and Operations Branch | Infrastructure Management and Delivery Division

Page Number: 301 of 403

From: Neil Scale

To: Dereck J Sanderson; Dennis J WALSH; Anne E Moffat; Julie Mitchell; Media; Bruce A Ollason; Ann-Maree Knox
Subject: Re: Road Closure Alert-OLD-Toowoomba Bypass East Bound Closed

Subject: Re: Road Closure Alert-QLD-Toowoomba Bypass East Bound Closed Date: Saturday, 29 October 2022 7:52:34 AM

Attachments:

image001.png image003.png image004.png image005.png

Great!

Kind regards

Neil Scales
Director-General

Department of Transport and Main Roads

P: 07 3066 7316 GPO Box 1549 | Brisbane Qld 4001 neil.z.scales@tmr.qld.gov.au www.tmr.qld.gov.au

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Sent: Saturday, October 29, 2022 7:30:23 AM

To: Neil Scales <Neil.Z.Scales@tmr.qld.gov.au>; Dennis J WALSH <dennis.j.walsh@tmr.qld.gov.au>; Anne E Moffat <Anne.E.Moffat@tmr.qld.gov.au>; Julie Mitchell <Julie.Mitchell@tmr.qld.gov.au>; Media <media@tmr.qld.gov.au>; Bruce A Ollason <Bruce.A.OLLASON@tmr.qld.gov.au>; Ann-Maree Knox <annmaree.knox@tmr.qld.gov.au>

Subject: Re: Road Closure Alert-QLD-Toowoomba Bypass East Bound Closed

Council is now aware of the planned closure

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Sent: Friday, October 28, 2022 9:45:03 PM

Subject: Re: Road Closure Alert-QLD-Toowoomba Bypass East Bound Closed

Hurrah

Kind regards

Neil Scales Director-General

Department of Transport and Main Roads

P: <u>07 3066 7316</u>

GPO Box 1549 | Brisbane Qld 4001 neil.z.scales@tmr.qld.gov.au www.tmr.qld.gov.au

From: Dereck J Sanderson < Dereck.J.Sanderson@trnr.qld.gov.au>

Sent: Friday, October 28, 2022 9:43:37 PM

To: Neil Scales <Neil.Z.Scales@tmr.qld.gov.au>; Dennis J WALSH <dennis.j.walsh@tmr.qld.gov.au>; Anne E Moffat <Anne.E.Moffat@tmr.qld.gov.au>; Julie Mitchell <Julie.Mitchell@tmr.qld.gov.au>; Media <media@tmr.qld.gov.au>; Bruce A Ollason <Bruce.A.OLLASON@tmr.qld.gov.au>; Ann-Maree Knox <annmaree.knox@tmr.qld.gov.au>

Subject: RE: Road Closure Alert-CLD-Toowoomba Bypass East Bound Closed

Good pickup - leave it with me

Kind regards

Dereck Sanderson

District Director (Darling Dovns) | Southern Queensland Region
Program Delivery and Operations Branch | Infrastructure Management and Delivery Division
Department of Transport and Main Roads

P: 07 4633 0720 Floor 4 | 10 Russell Street | Toowoomba Qld 4350 Locked Bag 1 | Warwick Qld 4370 dereck.j.sanderson@tmr.qld.gov.au www.tmr.qld.gov.au

From: Neil Scales <Neil.Z.Scales@tmr.qld.gov.au>

Sent: Γriday, 28 October 2022 7:48 PM

Page Number: 302 of 403

< Bruce. A. OLLASON@tmr.qld.gov.au>; Ann-Maree~Knox~ann-maree.knox@tmr.qld.gov.au>; Ann-Maree~Knox~ann-maree.knox~ann-

Subject: Re: Road Closure Alert-QLD-Toowoomba Bypass East Bound Closed

Thank

We should alert the council I think, unless it's already done ??

Kind regards

Neil Scales Director-General

Department of Transport and Main Roads

P: <u>07 3066 7316</u> GPO Box 1549 | Brisbane Qld 4001 neil.z.scales@tmr.qld.gov.au www.tmr.qld.gov.au

From: Dereck J Sanderson < Dereck. J. Sanderson@tmr.qld.gov.au >

Sent: Friday, October 28, 2022 7:42:12 PM

To: Neil Scales Neil.Z.Scales@tmr.qld.gov.au; Dennis J WALSH Neil.S.Moffat@tmr.qld.gov.au; Anne E Moffat Anne.E.Moffat@tmr.qld.gov.au; Julie Mitchell@tmr.qld.gov.au; Anne E Moffat Noffat@tmr.qld.gov.au; Anne E Moffat@tmr.qld.gov.au; Anne E Moffat@tmr.qld.gov.au;

Subject: RE: Road Closure Alert-QLD-Toowoomba Bypass East Bound Closed

Will do, thanks Neil

Kind regards

Dereck Sanderson

District Director (Darling Downs) | Southern Queensland Region
Program Delivery and Operations Branch | Infrastructure Management and Delivery Division
Department of Transport and Main Roads

P: 07 4639 0720 Floor 4 | 10 Russell Street | Toowoomba Qld 4350 Locked Bag 1 | Warwick Qld 4370 dereck_j.sanderson@tmr.qld.gov.au www.tmr.qld.gov.au

From: Neil Scales < Neil.Z.Scales@tmr.qld.gov.au>

Sent: Friday, 28 October 2022 **7**:25 PM

To: Dereck J Sanderson < Dereck J.Sanderson@tmr.qld.gov.au >; Dennis i WALSi! < dennis.j.walsh@tmr.qld.gov.au >; Anne E Moffat < Anne.E.Moffat@tmr.qld.gov.au >; Julie Mitchell < Julie.Mitchell@tmr.qld.gov.au >; Media < media@tmr.qld.gov.au >; Bruce A Ollason < Bruce.A.OLLASON@tmr.qld.gov.au >; Ann-Maree Knox < ann-maree.knox@tmr.qld.gov.au >

Subject: Fwd: Road Closure Alert-QLD-Toowoomba Bypass East Bound Closed

Feel free to pass on

I've also sent the HIB to DPC

Kind regards

Neil Scales Director-General

Department of Transport and Main Roads

P: 07 3066 7316

GPO Box 1549 | Brisbane Qld 4001 neil.z.scales@tmr.qld.gov.au www.tmr.qld.gov.au

From: Gary Mahon sent: Friday, October 28, 2022 6:51:51 PM
To: Neil Scales Neilviscales@tmr.qld.gov.au

Subject: Fwd: Road Closure Alert-QLD-Toowoomba Bypass East Bound Closed

Sent from my iPhone

Begin forwarded message:

Gary Mahon | CEO T <u>07 3394 4388</u> | M

E gary@qta.com.au | W www.qta.com.au

1/96 Cleveland Street, Transport Industry House, Stones Corner, Qld, 4120

Page Number: 303 of 403



We acknowledge the traditional owners of the country on which we travel, delivering into communities to keep Australia moving. We pay our respect to their culture and Elders past, present and emerging.

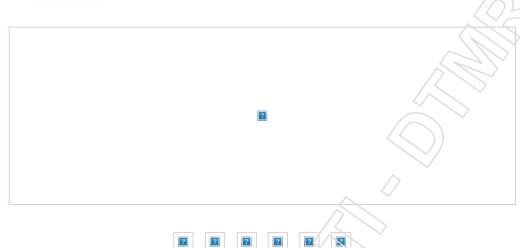


From: admin@qta.com.au

Date: 28 October 2022 at 6:48:06 pm AEST **To:** Gary Mahon <<u>gary@qta.com.au</u>>

Subject: Road Closure Alert-QLD-Toowoomba Bypass East Bound Closed

Reply-To: admin@qta.com.au



Volume 42, Issue 95, 28 October 2022

Toowoomba Bypass Closed Eastbound from 3PM Saturday 29/10/22

The following information has issued by Department of Transport and Main Roads this evening by the Heavy Vehicle Unit.

Please read the following information carefully.

Commencing 3:00pm Saturday 29 October 2022, the eastbound lanes of the Toowoomba Bypass, between the Warrego West interchange at Charlton and the Warrego East interchange at Helidon Spa, will be closed to through traffic for at least a week. The eastbound lanes between Boundary Street interchange and the Mort Street interchange will remain open

The closure is a safety precaution due to movements detected in a cutting east of the New England Highway.

Geotechnical consultants have been monitoring the cutting since last year's wet season to enable a redesign and reconstruction of the cut. After heavy rain between 18 and 24 October 2022 further movement has been detected.

TMR is anticipating further inclement weather and is concerned there is a risk material may fall onto the east bound lanes of the Toowoomba Bypass.

All eastbound Type 1 road trains travelling beyond Toowoomba will need to break down at the decoupling facility at Nass Road.

All eastbound heavy vehicles are to detour through Toowoomba via Toowoomba Connection Road and can use the old range crossing.

All eastbound traffic on the Toowoomba Bypass will be required to exit at the Mort Street interchange at Harlaxton.

Fastbound traffic on the Warrego Highway will not be able to enter the Toowoomba Bypass at the Warrego West interchange at Charlton.

Northbound traffic on the Gore Highway will be directed off the Toowoomba Bypass at the Warrego West interchange at Charlton to detour through Toowoomba.

The westbound lanes of the Toowoomba Bypass are not affected and remain open to all traffic, including heavy vehicles.

Works to repair the cutting are scheduled to start early in the first quarter next year.

 $\textbf{For up-to-date information on road closures around the state, visit the } \underline{\textbf{QLD} \textit{Traffic website}} \text{ or call } 13 \ 19 \ 40.$

QLDTraffic will be kept up to date with traffic impacts and changes on the Toowoomba Bypass at the cutting.

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Page Number: 305 of 403

Natalie A Spry

From: Neil Scales

Sent: Friday, 11 November 2022 2:24 PM

To: Dereck J Sanderson

Cc: Bill J Lansbury; Ann-Maree Knox **Subject:** RE: Timing of lights on James St.

Great

Kind regards

Neil Scales Director-General

Department of Transport and Main Roads

P: 07 3066 7316 GPO Box 1549 | Brisbane Qld 4001 neil.z.scales@tmr.qld.gov.au www.tmr.qld.gov.au

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From: Dereck J Sanderson < Dereck. J. Sanderson@tmr.qld.gov.au>

Sent: Friday, 11 November 2022 12:25 PM **To:** Neil Scales <Neil.Z.Scales@tmr.qld.gov.au>

Cc: Bill J Lansbury < William. J. Lansbury@tmr.qld.gov.au>, Ann-Maree Knox < ann-maree.knox@tmr.qld.gov.au>

Subject: Timing of lights on James St.

Hi Neil,

As discussed, the timing of lights on James St have been reverted to what they were before the bypass opened.

There is one intersection that is impacted more than the rest – James St and West St.

This intersection has always been a challenge as West St is a major local North-South connector. Having said that the delays we are seeing are only during the morning peak (8am to 9am).

Of interest, traffic volumes on James St have jumped ~4000 vehicles per day. Normal AADT is about 15,000 per day.

What we saw when we opened the bypass was that it took about a week for people to adjust to no trucks on James St. I suspect it is taking a little longer for people to readjust to having them back.

I briefed TRC this morning too. They are being very understanding and supportive of our approach to manage safety.

Kind regards

Dereck Sanderson

District Director (Darling Downs) | Southern Queensland Region Program Delivery and Operations Branch | Infrastructure Management and Delivery Division **Department of Transport and Main Roads**

Page Number: 306 of 403

P: 07 4639 0720 Floor 4 | 10 Russell Street | Toowoomba Qld 4350 Locked Bag 1 | Warwick Qld 4370 dereck.j.sanderson@tmr.qld.gov.au www.tmr.qld.gov.au



TMR DLO

From: TMR_CLO <TMR_CLO@ministerial.qld.gov.au>

Sent: Tuesday, 22 November 2022 2:41 PM

To: TMR DLO

Subject: EE16861 - FW: Toowoomba Bypass - local traffic management additional signage

required (downhill)

Attachments: A2 signage needed.docx

Categories: Brendan

For advice please / action taken

From: Inala Electorate Office < Inala@parliament.qld.gov.au>

Sent: Tuesday, 22 November 2022 2:39 PM

To: TMR_CLO <TMR_CLO@ministerial.qld.gov.au>

Subject: Toowoomba Bypass - local traffic management additional signage required (downhill)



About the DANGEROUS SITUATION WITH CLOSURE OF TOOWOOMBA BYPASS TODAY (see map attached)

He has contacted the office regarding signage needed after:

- 1. witnessing a B double having to manoeuvre in reverse due to lack of preliminary signage when leaving Toowoomba and not being aware until late signage at the roundabout of the closure of the two downhill lanes on the A2 highway (Toowoomba Bypass) which is causing major difficulties for large vehicles.
- 2. nearly being rear-ended by a car following because he had to stop suddenly at the closure from the roundabout exit.

He has suggested that as a matter of urgency early warning signage should be installed further along Mort Street.

Or alternatively: the highway revert to single lane on the uphill side (i.e two way).

For consideration and action.

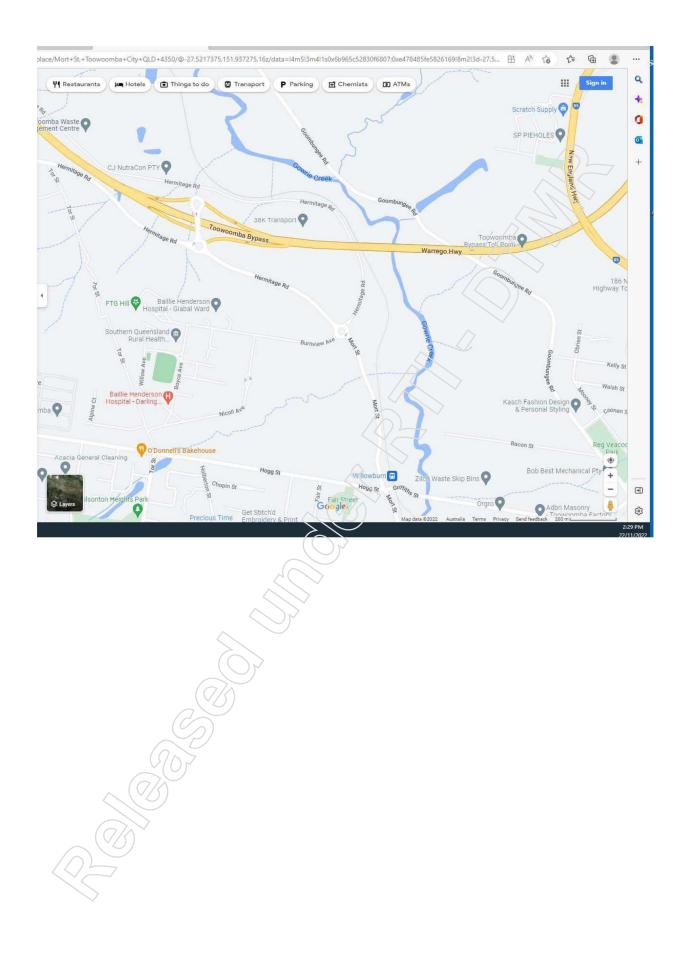
Kind regards

Sandy Thomas
Assistant Electorate Officer
(Monday and Tuesday)

Office of Hon Annastacia Palaszczuk MP State Member for Inala

PO Box 75, Inala QLD 4077 (07) 3737 2100 inala@parliament.qld.gov.au





DD_ExecCorrespondence

From: Sent: To: Subject: Attachments:	DarlingDowns.Office Monday, 26 September 2022 8:41 AM PI TMR response_Toowoomba Range speed limits painted on road (WE96795) WE96795 Incoming.pdf			
Dear				
enquiry.	nt of Transport and Main Roads' (TMR) response in relation to the attached website			
Thank you for your request to paint the speed limits on the pavement at intervals on Toowoomba Connection Road.				
TMR regularly monitors and inspects Toowoomba Connection Road to provide a safe environment for all road users.				

TMR can advise the speed signage on Toowoomba Connection Road is in accordance with current road safety

In saying this, your feedback has been recorded and will be considered in any future planning.

We trust this information is of assistance.

Kind regards,

standards.

Southern Queensland Region

Program Delivery and Operations | Infrastructure Management and Delivery | Department of Transport and Main Roads

Floor 4 | Toowoomba - Russell Street | 10 Russell Street | Toowoomba Qld 4350 Locked Bag 1 | Warwick Qld 4370 (07) 4639 0777

DownsSWR.Office@tmr.qld.gov.au

www.tmr.qld.gov.au



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Profile Request						
Priority:	Routine					
Department: * Contact	Transport and Main Roads RQ202209081112215956	Refering Site: Accountable Area: * L	Jnassigned			
Confirmation Number:	NQ202209001112213930					
Document Details		0.1.0	-			
Document Type:	Website Enquiry	Sub Document Type: *	For reply direct			
Subject:	Service request	Category: Third Party Details	Service request Yes			
Notes:		Consent Given:				
Service/Request Type:	Signage					
			>			
	tails (on the outgoing letter)					
Author Type: Author Name:	Member of the public	Organisation: Preferred Method of Contact:	By email			
Title:	PI	Phone Number:				
First Name:		Ernail Address:	PI			
Last Name: Address:						
)				
Postcode:						
Details						
Has Enquirer Previously Raised Issue with Dept?: Feedback:	Hi,					
r coupaon.						
	My name is and					
	late in the afternoon the sun can be quite blinding while travelling up the range from Withcott to Toowoomba. It was really bad Tuesday this week when I was coming home. It often makes it difficult to see the speed signs because					
	you're avoiding looking at the su could be painted on the road in easier to identify what the speed	n. Is there any chance the lanes at regular inte	that the speed limits			
	Regards					
Requested Outcom Complaint Reviewe						
	TMR Agent 8/09/2022 11:15:27 AM					

Page Number: 311 of 403

Profile Request Priority: Routine Refering Site: Department: * Transport and Main Roads Accountable Area: * Unassigned Contact EN202211091753451690 Confirmation Number: **Document Details** Sub Document For reply girect **Document Type:** Website Enquiry Type: *

Subject:

Enquiry

Category:
Third Party Details
Consent Given:

Signage

Type:

Address block details (on the outgoing letter)

Author Type:

Member of the public

Organisation:

Address block deta	ails (on the outgoing letter)	
Author Type:	Member of the public	Organisation:
Author Name:	PI	Preferred Method of By phone Contact:
Title: First Name: Last Name: Address:	Queensland	Phone Number: Ernail Address: NR PI
Postcode:	40	

Details

Has Enquirer Previously Raised Issue with Dept?: Feedback:

The department has put a sign up at the entrance to the Toowoomba Bypass off the Warrego Highway at Charlton saying that the road is closed when this is in fact false and misleading to the travelling public because this road is not closed until after the Mort Street exit. The general public east of the Charlton entrance can still access this road using the boundary street access and use it, however the travelling public west or south of Charlton cannot access it which is manifestly unfair given a lot of residents west (south west) of Charlton access the bypass at Charlton to get to Toowoomba and therefore do not travel past the Mort street exit I understand that perhaps this was closed at Charlton to prevent the trucks from entering the bypass but trucks can do this anyway via the boundary street entrance so it does not make any sense that part of the travelling public are denied access and the other part are not Furthermore as stated earlier the sign stating that the road is closed is in fact wrong cars are travelling this road via boundary street...... I am happy for you to contact me via phone or email & thank you for taking my concern.

Requested Outcome: Complaint Reviewed:

Requested by: QTMR Agent

Date requested: 09/11/2022 06:03:45 PM

Page Number: 312 of 403

Profile Request Priority: Routine Refering Site: Accountable Area: * Unassigned Department: * Transport and Main Roads Contact CM202211201429258983 Confirmation Number: **Document Details** Sub Document For your information Document Type: Website Enquiry Type: * Subject: Complaint Category: Third Party Details Yes

Consent Given:

Address block de	tails (on the outgoing letter)		
Author Type:	Member of the public	Organisation:	
Author Name:		Preferred Method of Contact:	No contact required
Title:		Phone Number:	
First Name:		Ernail Address:	
Last Name:			
Address:	none		
Postcode:	~		

Details

Notes:

Type:

Service/Request

Has Enquirer Previously Raised Issue with Dept?:

no

Feedback:

Oversize vehicles travelling through Toowoomba during the day and holding up both lanes of traffic down the first range crossing. On Friday 18 November 22

around midday there was another oversize vehicle holding traffic up.

Requested Outcome: Investigation into the truck driver and pilots and infringements issued to them Transport inspectors out there making sure oversize vehicles are not

travelling through Toowoomba during the day and road trains are not travelling

through town as well.

Complaint Reviewed: Holding up traffic.

Requested by: QTMR Agent

Date requested: 20/11/2022 02:30:45 PM

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From: Gail A Mainey

To: IMD DDG Correspondence

Cc: <u>DocTrak.PDO.DarlingDowns</u>; <u>Shae A Crawford</u>; <u>Bill J Lansbury</u>; <u>Leanne M Robertson</u>

Subject: RE: Toowoomba Bypass Eastbound Closure Date: Thursday, 24 November 2022 3:12:40 PM

Great, thanks Mark.

Gail Mainey

Principal Advisor | Executive Services

Office of the Deputy Director-General | Infrastructure Management and Delivery Division

Department of Transport and Main Roads

P: 07 3066 5478 | M^{NR}

Floor 21 | 313 Adelaide Street | Brisbane Qld 4000

GPO Box 1412 | Brisbane Qld 4001

gail.a.mainey@tmr.qld.gov.au

www.tmr.gld.gov.au

From: IMD DDG Correspondence <IMDDDG.Correspondence@tmr.qld.gov.au>

Sent: Thursday, 24 November 2022 3:12 PM

To: Gail A Mainey <Gail.A.Mainey@tmr.qld.gov.au>

Cc: DocTrak.PDO.DarlingDowns <DocTrak.PDO.DarlingDowns@tmr.qld.gov.au>; Shae A Crawford <Shae.A.Crawford@tmr.qld.gov.au>; Bill J Lansbury <William.J.Lansbury@tmr.qld.gov.au>; Leanne M Robertson <Leanne.M.Robertson@tmr.qld.gov.au>

Subject: RE: Toowoomba Bypass Eastbound Closure

Hi Gail

DLO has approved for Bill to reach out to the MP.

Thank you

Mark Rath

Acting Principal Advisor | Executive Directorate

Office of the Deputy Director-General Infrastructure Management and Delivery Division

Department of Transport and Main Roads

P: 07 3066 7503 | M: NR

Floor 21 | 313 Adelaide Street | Brisbane Qld 4000

GPO Box 1549 | Brisbane Qld 4001

mark.w.rath@tmr.gld.cov.au

www.tmr.qld.gov.ลูน



The Department of Transport and Main Roads acknowledges the Traditional Owners and Custodians of this land and waterways.

We also acknowledge their ancestors and Elders both past and present.

The Separtment of Transport and Main Roads is committed to reconciliation among all Australians.

'Travelling' by Gilimbaa

From: Gail A Mainey < Gail.A.Mainey@tmr.qld.gov.au >

Sent: Thursday, 24 November 2022 2:59 PM

To: IMD DDG Correspondence < IMDDDG.Correspondence@tmr.qld.gov.au>

Cc: DocTrak.PDO.DarlingDowns < DocTrak.PDO.DarlingDowns@tmr.qld.gov.au >; Shae A Crawford

Page Number: 314 of 403

 $<\!\!\underline{Shae.A.Crawford@tmr.qld.gov.au}\!\!>; Bill J Lansbury <\!\!\underline{William.J.Lansbury@tmr.qld.gov.au}\!\!>; Leanne Mathematical Mathematical$

Robertson < Leanne.M.Robertson@tmr.qld.gov.au > Subject: FW: Toowoomba Bypass Eastbound Closure

Hi Mark,

Can you please advise regarding the below.

Thanks Gail

Gail Mainey

Principal Advisor | Executive Services
Office of the Deputy Director-General | Infrastructure Management and Delivery Division
Department of Transport and Main Roads

P: 07 3066 5478 | MNR
Floor 21 | 313 Adelaide Street | Brisbane Qld 4000
GPO Box 1412 | Brisbane Qld 4001
gail.a.mainev@tmr.gld.gov.au

www.tmr.qld.gov.au

From: Shae A Crawford < Shae.A.Crawford@tmr.qld.gov.au>

Sent: Thursday, 24 November 2022 2:55 PM **To:** Gail A Mainey < Gail.A.Mainey@tmr.gld.gov.au >

Cc: Bill J Lansbury < William. J. Lansbury@tmr.gld.gov.au>; DocTrak. PDO. DarlingDowns

<<u>DocTrak.PDO.DarlingDowns@tmr.qld.gov.au</u>>; Leanne M Robertson

<Leanne.M.Robertson@tmr.qld.gov.au>

Subject: RE: Toowoomba Bypass Eastbound Closure

Hi Gail,

Sorry for the delay in getting back to you, I was in a meeting.

I note Trevor has asked for a meeting on 1 December, we will have one eastbound lane reopened by then so we are wondering if Bill can phone Mr Watts today/tomorrow to give him an update?

Will wait to hear back from you

Thanks.

Shae Crawford

Principal Advisor (Communications and Engagement) | Southern Queensland Region Program Delivery and Operations Branch | Infrastructure Management and Delivery Division **Department of Transport and Main Roads**

P: (07) 4154 0246 | MNR
Floor 1 | 23 Quay Street | Bundaberg Qld 4670
Locked Bag 486 | Bundaberg Qld 4670
shae.a.crawford@tmr.qld.gov.au
www.tmr.qld.gov.au

Transport and Main Roads offers flexible work arrangements for staff. I am sending this message now because it suits my working arrangements. I don't expect you to read, action or respond out of your normal work hours.

Page Number: 315 of 403

From: Gail A Mainey < Gail.A. Mainey@tmr.qld.gov.au >

Sent: Thursday, 24 November 2022 12:26 PM

To: DocTrak.PDO.DarlingDowns < <u>DocTrak.PDO.DarlingDowns@tmr.qld.gov.au</u>> **Cc:** Leanne M Robertson < <u>Leanne.M.Robertson@tmr.qld.gov.au</u>>; Bill J Lansbury

<wi>William.J.Lansbury@tmr.qld.gov.au>; IMD DDG Correspondence

<IMDDDG.Correspondence@tmr.qld.gov.au>

Subject: FW: Toowoomba Bypass Eastbound Closure

Hi All

Not sure who Fi sends these too so everyone is included

Can you please organise and provide back confirmation asap today.

Thanks Gail

Gail Mainey

Principal Advisor | Executive Services
Office of the Deputy Director-General | Infrastructure Management and Delivery Division
Department of Transport and Main Roads

P: 07 3066 5478 | M

Floor 21 | 313 Adelaide Street | Brisbane Qld 4000
GPO Box 1412 | Brisbane Qld 4001
gail.a.mainey@tmr.qld.gov.au
www.tmr.qld.gov.au

From: IMD DDG Correspondence < IMDDDG.Correspondence@tmr.qld.gov.au >

Sent: Thursday, 24 November 2022 12:23 PM

To: Gail A Mainey < Gail.A.Mainey@tmr.qld_gov.au >

Subject: FW: Toowoomba Bypass Eastbound Closure

Hi Gail

Trevor Watts MP has requested a meeting about the closure of the Toowoomba Bypass. In particular:

- When is the full reopening expected?
- What is currently happening with the toll?
- What enforcement is being down of various combinations travelling through Toowoomba? (Some of which that weren't allowed to do so prior to the Bypass being built)
- How long will trucks be allowed to travel through Toowoomba?

Can PDO please laise with Toowoomba South EO to schedule this meeting next Thursday 1 December 2022 after 11.30am (after Question Time).

Felix Gibson from the Minister's office to attend.

Please confirm details once known.

Thank you

Mark Rath

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Acting Principal Advisor | Executive Directorate
Office of the Deputy Director-General | Infrastructure Management and Delivery Division
Department of Transport and Main Roads

P: 07 3066 7503 | MNR

Floor 21 | 313 Adelaide Street | Brisbane Qld 4000

GPO Box 1549 | Brisbane Qld 4001

mark.w.rath@tmr.qld.gov.au

www.tmr.qld.gov.au



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We also acknowledge their ancestors and Elders both past and present.

The Department of Transport and Main Roads is committed to reconciliation among all Australians.

'Travelling' by Gilimbaa

From: TMR DLO < TMR_DLO@tmr.qld.gov.au > Sent: Thursday, 24 November 2022 12:12 PM

To: IMD DDG Correspondence < IMDDDG.Correspondence@tmr.qld.gov.au >

Subject: FW: Toowoomba Bypass Eastbound Closure

Hi Mark

Please see the request to contact the EO and set up this meeting please.

Kind regards

Melanie Walker

Departmental Liaison Officer | Cabinet, Legislation and Executive Services

Corporate Division | Governance Branch | Department of Transport and Main Roads

61 Mary Street | Brisbane Qld 4000 GPO Box 2644 | Brisbane Qld 4001 (07) 3066 7357

TMR_DLO@tmr.qld.gov.au www.tmr.qld.gov.au

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From: Felix Gibson < Felix. Gibson@ministerial.gld.gov.au>

Sent: Thursday, 24 November 2022 11:47 AM **To:** TMR DLO < TMR_DLO@tmr.qld.gov.au>

Cc: TMR_CLO@ministerial.qld.gov.au> **Subject:** FW. Toowoomba Bypass Eastbound Closure

Hi Can you please reach out to Trevor's office and set this meeting up for next week – anytime next Thursday is good after question time.

From: TMR CLO < TMR CLO@ministerial.qld.gov.au >

Sent: Thursday, 24 November 2022 11:20 AM

To: Felix Gibson < Felix. Gibson@ministerial.qld.gov.au >

Page Number: 317 of 403

Subject: RE: Toowoomba Bypass Eastbound Closure

From: Transport and Main Roads < Transportand MainRoads @ministerial.qld.gov.au >

Sent: Thursday, 24 November 2022 11:17 AM **To:** TMR_CLO < TMR_CLO@ministerial.qld.gov.au > **Subject:** FW: Toowoomba Bypass Eastbound Closure

From: Toowoomba North Electorate Office < Toowoomba.North@parliament.gld.gov.au>

Sent: Thursday, 24 November 2022 11:14 AM

To: Transport and Main Roads < TransportandMainRoads@ministerial.gld.gov.au

Subject: Toowoomba Bypass Eastbound Closure

Good Morning Minister Bailey,

Thank you very much for all your earlier correspondence in relation to the closure of the Toowoomba Bypass it is much appreciated.

Being the last sitting week of 2022, I was hoping to be able to get a briefing during the week in relation to a number of things:

- When is the full reopening expected?
- What is currently happening with the toll?
- What enforcement is being down of various combinations travelling through Toowoomba? (Some of which that weren't allowed to do so prior to the Bypass being built)
- How long will trucks be allowed to travel through Toowoomba?

Looking forward to hearing, and again thank you very much for all your previous correspondence.

Kind regards

Trevor Watts MP

Member for Toowoomba North

E: Toowoomba.north@parliament.qld.gov.au

PO Box 285 Harlaxton 4350

P: (07) 4602 2100 | F: (07) 4602 2109



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From: SOR Communications
To: Toowoomba North

Subject: TMR update: Closure of eastbound lanes of the Toowoomba Bypass

Date: Tuesday, 29 November 2022 4:10:55 PM

Dear Trevor

The eastbound lanes of the Toowoomba Bypass will remain closed until further notice,

Storms are forecast in the area this week, and Nexus will assess how the slips respond to this rain before they make a final determination on reopening the eastbound lanes.

The reopening was set to occur at the end of this month (November), however eastbound lanes will remain closed ahead of the forecast storm activity to ensure the safety of motorists.

The permanent repairs to the cutting will commence in 2023.

The Department of Transport and Main Roads will continue to update the heavy vehicle industry and the wider community to minimise disruption.

If you have any enquiries, please contact me on SQR Communications@tmr.qld.gov.au

Kind regards

Bill Lansbury FIEAust RPEQ JP(Qual)

Regional Director | Southern Queensland Region
Program Delivery and Operations | Infrastructure Management and Delivery
Department of Transport and Main Roads

Floor 1 | 5 Kitchener Street | Toowoomba Qld 4350 Locked Bag 1 | Warwick Qld 4370 SQR_Communications@tmr.qld.gov.au www.tmr.qld.gov.au

From: SQR_Communications <SQR_Communications@tmr.qld.gov.au>

Sent: Friday, 18 November 2022 9:48 AM

To: Toowoomba North <toowoomba.north@parliament.gld.gov.au>

Subject: TMR update: Closure of eastbound lanes of the Toowoomba Bypass

Dear Trevor

Closure of the eastbound lanes of the Toowoomba Bypass near a cutting east of the viaduct will continue until late November 2022.

The closure will allow for temporary works that address the safety risk to motorists of land slippage from the northern face of the cutting.

Finding a solution to this complex geotechnical problem has been extremely challenging. Nexus has been working hard to find a temporary solution that allows reopening of the inner eastbound lane of the Bypass as soon as possible.

The temporary works will involve installation of containers holding ballast to act as a protective wall against any falling material from the cutting.

A temporary closure of the westbound lanes is required to allow installation of the containers.

Page Number: 320 of 403

The closure is scheduled for **Friday, 25 November 2022** to minimise disruption to motorists and heavy vehicle operators.

The permanent repairs to the cutting will commence in 2023.

The westbound lanes of the Toowoomba Bypass are not affected and remain open to all traffic.

TMR will continue to update the heavy vehicle industry and the wider community to minimise disruption.

If you have any enquiries, please contact me on <u>SQR_Communications@tmr.gid.gov.au</u>

Kind regards

Bill Lansbury FIEAust RPEQ JP(Qual)

Regional Director | Southern Queensland Region
Program Delivery and Operations | Infrastructure Management and Delivery
Department of Transport and Main Roads

Floor 1 | 5 Kitchener Street | Toowoomba Qld 4350 Locked Bag 1 | Warwick Qld 4370 SQR_Communications@tmr.qld.gov.au www.tmr.qld.gov.au

From: SQR Communications < SQR Communications@tmr.qld.gov.au>

Sent: Friday, 4 November 2022 5:22 PM

To: Toowoomba North < toowoomba.north@parliament.gld.gov.au >

Subject: TMR update: Closure of eastbound lanes of the Toowoomba Bypass

Dear Trevor

Nexus Infrastructure will continue to keep the eastbound lanes of the Toowoomba Bypass closed for the safety of motorists as there is ongoing movement in a slope above the eastbound lanes in a cutting on the eastern side of the New England Highway overpass.

The lanes will remain closed for at least another week as a safety precaution while further monitoring is conducted, and options are investigated to safely reopen the Bypass ahead of substantive reconstruction works.

Detours are currently in place for all eastbound traffic via Toowoomba Connection Road, with the following arrangements in place:

- All eastbound traffic on the Toowoomba Bypass will continue to exit at the Mort Street interchange at Harlaxton.
- Eastbound traffic on the Warrego Highway will not be able to enter the Toowoomba Bypass at the Warrego West interchange at Charlton.
- Northbound traffic on the Gore Highway will be directed off the Toowoomba Bypass at the Warrego West interchange at Charlton to detour through Toowoomba.
- The westbound lanes of the Toowoomba Bypass are not affected and remain open to all traffic.

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Nexus Infrastructure is working hard to thoroughly investigate the slope failure and devise short and long-term solutions that addresses instability at this cutting and allow the road to be safely opened. TMR is regularly updated on their progress.

TMR will continue to update the heavy vehicle industry and the wider community to reduce disruption.

If you have any enquiries, please feel free to contact me on <u>SQR_Communications@tmr.qld.gov.au</u>

Kind regards

Bill Lansbury FIEAust RPEQ JP(Qual)

Regional Director | Southern Queensland Region Program Delivery and Operations | Infrastructure Management and Delivery **Department of Transport and Main Roads**

Floor 1 | 5 Kitchener Street | Toowoomba Qld 4350 Locked Bag 1 | Warwick Qld 4370 SQR_Communications@tmr.qld.gov.au www.tmr.qld.gov.au

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Megan L Miles

From: Donald W Bletchly

Sent: Saturday, 14 May 2022 5:33 PM

To: Neil Scales
Cc: Anne E Moffat

Subject: Darling Downs update

Attachments: Darling Downs DEMT - May 2022 Event - 14.05.22 1800Hrs-SITREP 6.pdf

Fyi

Toowoomba Bypass has a reported slip on the eastbound lanes at "Cut 21" on the range section. There are no change to current single lane operation, however as

the clean up commences it may be necessary to reduce the available width for oversized loads to 5m.

Pics of damage included

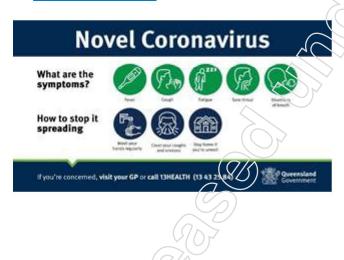
Don Bletchly Chief Transport Network Security & Resilience Department of Transport and Main Roads

Floor 5 | 61 Mary Street Brisbane Qld 4000 GPO Box 1549 | Brisbane Qld 4001

P: <u>(07) 30662812</u> | F: <u>(07) 30667377</u> M^{NR}

E: donald.w.bletchly@tmr.qld.gov.au

W: www.tmr.qld.gov.au



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Darling Downs District Representative - Kurrabana - Severe Weather Season 2021 - 22 - SITREP 6

Darning Downs District Representative - Rurrabaria - Severe Weather Season 2021 - 22 - STREP 6						
	Event Kurrabana - Severe Weather Season 2021-22					
Report Ending Date:	Last Updated:					
14/05/2022 18:00:00	14/05/2022 17:06:26					
Emerging Issues:						
This SITREP is for May 2022 Significant Rainfall Event as at 6pm on 14/05/2022						
Next report will be at 9am on 15/05/2022						
ROAD AND FREIGHT NETWORK - EMERGING						
Toowoomba Bypass has a reported slip on the eastbound lanes at "Cut 21" on the the clean up commences it may be necessary to reduce the available width for over Not Relevant Not Relevant		Culterit Sillyte iaile operation, nowever as				
Situation to Date:						
Not Relevant						

Page 1 of 4



Key Activities - Last 24 Hours :	
Not Relevant	
Key Activities - Next 24 Hours to 7 Days:	
Not Relevant	
Other Implications to Note:	
Network Information:	
ROAD AND FREIGHT NETWORK Not Relevant	
Toowoomba Bypass has a reported slip on the eastbound lanes at "Cut 21" on the range single lane operation. As the clean up commerces it may be necessary to reduce the avidetailed information is not available. Not Relevant	



Not Relevant	



Not Relevant					
			\rightarrow		
		5,9)			
National Imp	act Assessment Model (NIA	M):			
		<u>/)</u>			
Significant Incidents					
Approval					
	Adam Garvin	Southern Qld	Last updated: 14/05/2022 17:06:26		
Prepared By	Additi Garviii				
Approved By	Dereck Sanderson	Signature	Approved at:		

From: Neil Scales

Sent: Thursday, 10 November 2022 6:24 PM

To: Mandy L Bird

Subject: FW: DG / Min meeting request for tomorrow - Toowoomba Bypass

For you

Kind regards

Neil Scales
Director-General

Department of Transport and Main Roads

P: 07 3066 7316 GPO Box 1549 | Brisbane Qld 4001 neil.z.scales@tmr.qld.gov.au www.tmr.qld.gov.au

This email and any attachments may contain Cabinet-related information. The unlawful disclosure or retention of Cabinet-related information may constitute an offence under the *Criminal Code*, corrupt behaviour under the *Crime and Corruption Act 2001* and may constitute official misconduct under the *Public Sector Ethics Act 1994*. Encouraging or directing another person to do these things may also be an offence.

From: Mandy L Bird <Mandy.L.Bird@tmr.qld.gov.au>

Sent: Thursday, 10 November 2022 6:15 PM

To: Crystal Y Brown < Crystal. Y. Brown@tmr.qld.gov.au>

Cc: Neil Scales <Neil.Z.Scales@tmr.qld.gov.au>; Anne E Moffat <Anne.E.Moffat@tmr.qld.gov.au>

Subject: Re: DG / Min meeting request for tomorrow - Toowoomba Bypass

I've moved Don to accommodate and will ask AMK for any info required

Sent from my iPhone

On 10 Nov 2022, at 5:59 pm, Crystal Y Brown < Crystal.Y.Brown@tmr.qld.gov.au> wrote:

Hi DG

Gai from the Minister's Office came around to check your availability tomorrow for a meeting with the Minister.

The Minister wants to discuss Toowoomba Bypass lane closures / closures extensions with you.

Your diary doesn't have many available gaps, and I was unsure as to what we could adjust in the diary.

Gai indicated it will need to be a phone hook-up as the Minister will be in his electorate and some information my need to be prepared.

Are there any meetings that cannot be moved tomorrow?

The Minister is available:

8.15 – 8.30am – preferred Between 11.45am and 1.00pm

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Page Number: 328 of 403

Sorry to send this query through late in the day.

Kind Regards
Crystal Brown
Senior Advisor
Office of the Director Consul I Depart

Office of the Director-General | Department of Transport and Main Roads

Floor 36 | 1 William Street | Brisbane Qld 4000 GPO Box 1549 | Brisbane Qld 4001

P: (07) 3066 7312

E: crystal.y.brown@tmr.qld.gov.au

W: www.tmr.qld.gov.au

This email and any attachments may contain Cabinet-related information. The unlawful disclosure or retention of Cabinet-related information may constitute an offence under the Criminal Code, corrupt behaviour under the Crime and Corruption Act 2001 and may constitute official misconduct under the Public Sector Ethics Act 1994. Encouraging or directing another person to do these things may also be an offence.



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From: Ann-Maree Knox

Thursday, 17 November 2022 6:14 AM Sent: Neil Scales; Julie Mitchell; Anne E Moffat To:

Subject: FW: MO query

Attachments: IMG_Toowoomba Bypass_cut 26_overhead (002).jpg

DG,

The attached photo was sent to MO Media yesterday and I expect that Minister will raise with you this morning. I asked Dereck to provide some information on visible cracking on road pavement – as below, due to Embankment 24 consolidation and has been there for some time.

Debris on the road is also likely to come up. This is from removal of guardrail and working in the area, not any landslip.

Also deep cracking to the right of southern end of guardrail which is due to Cut 26.

The seriousness of the issue just seems to be sinking in now.

Let me know if you need anything post catch-up. Thanks.

Kind regards

Ann-Maree Knox

General Manager (Program Delivery & Operations) Infrastructure Management and Delivery Division Department of Transport and Main Roads

Floor 18 | 313 Adelaide Street | Brisbane Qld 4000 GPO Box 1549 | Brisbane Qld 4000 (07) 3066 2301 | M.NR

ann-maree.knox@tmr.qld.gov.au

www.tmr.qld.gov.au

From: Neil Scales <Neil.Z.Scales@tmr.qld.gov.au>

Sent: Wednesday, 16 November 2022 5:35 PM

To: Dereck J Sanderson "Dereck J Sanderson "Dereck J Sanderson "Dereck J Sanderson "Dereck J Sanderson "Dereck.J.Sanderson@tmr.qld.gov. Dennis J WALSH <dennis.j.walsh@tmr.qld.gov.au>; Anne E Moffat <Anne.E.Moffat@tmr.qld.gov.au>; Ann-Maree Knox <ann-maree.knox@tmr.qld.gov.au>; Bill J Lansbury <William.J.Lansbury@tmr.qld.gov.au>

Subject: Re: MO query

Thanks

Will do

Kind regards

Neil Scales

Director-General

Department of Transport and Main Roads

P: 07 3066 7316

GPO Box 1549 | Brisbane Qld 4001

neil.z.scales@tmr.qld.gov.au

www.tmr.qld.gov.au

From: Dereck J Sanderson < <u>Dereck.J.Sanderson@tmr.qld.gov.au</u>>

Sent: Wednesday, November 16, 2022 5:24:57 PM

To: Neil Scales <Neil.Z.Scales@tmr.qld.gov.au>; Julie Mitchell <Julie.Mitchell@tmr.qld.gov.au>; Dennis J WALSH

Page Number: 330 of 403

<<u>dennis.j.walsh@tmr.qld.gov.au</u>>; Anne E Moffat <<u>Anne.E.Moffat@tmr.qld.gov.au</u>>; Ann-Maree Knox <<u>ann-maree.knox@tmr.qld.gov.au</u>>; Bill J Lansbury <<u>William.J.Lansbury@tmr.qld.gov.au</u>>

Subject: MO query

Hi Neil,

I've heard the MO has queried the crack sealing in the through lanes in the attached photo, and were concerned it may be related to the slip.

Could I ask you to advise the MO that isn't the case? The cracks are a result of consolidation of embankment 24, have been there a long time, and extend about 800m to the west towards the viaduct. You may recall embankment 24 failed during construction and needed to be redesigned and rebuilt, delaying the opening of the bypass.

In future we will avoid sending photos through that show the extent of the crack sealing.

Kind regards

Dereck Sanderson

District Director (Darling Downs) | Southern Queensland Region
Program Delivery and Operations Branch | Infrastructure Management and Delivery Division
Department of Transport and Main Roads

P: 07 4639 0720 Floor 4 | 10 Russell Street | Toowoomba Qld 4350 Locked Bag 1 | Warwick Qld 4370 dereck.j.sanderson@tmr.qld.gov.au www.tmr.gld.gov.au

From: Dereck J Sanderson

Sent: Wednesday, 16 November 2022 3:08 PM

To: Neil Scales < Neil.Z.Scales@tmr.qld.gov.au>; Julie Mitchell < Julie.Mitchell@tmr.qld.gov.au>; Dennis J WALSH < dennis.j.walsh@tmr.qld.gov.au>; Anne E Moffat < Anne E.Moffat@tmr.qld.gov.au>; Ann-Maree Knox < ann-maree.knox@tmr.qld.gov.au>; Bill J Lansbury < William J.Lansbury@tmr.qld.gov.au>

Cc: Alana R Hickson < Alana.R.Hickson@tmr.qld.gov.au >; Bruce A Ollason < Bruce.A.OLLASON@tmr.qld.gov.au >

Subject: RE: Media video and photos

Try these Neil.

Kind regards

Dereck Sanderson

District Director (Darling Downs) | Southern Queensland Region Program Delivery and Operations Branch Infrastructure Management and Delivery Division Department of Transport and Main Roads

P: 07 4639 0720
Floor 4 | 10 Russell Street | Toowoomba Qld 4350
Locked Bag 1 | Warwick Qld 4370
dereck.j.sanderson@thir.gld.gov.au
www.tmr.qld.gov.au

From: Neil Scales < Neil.Z.Scales@tmr.qld.gov.au > Sent: Wednesday, 16 November 2022 3:06 PM

To: Dereck J Sanderson "Dereck J Sanderson@tmr.qld.gov.au">"Sanderson@tmr.qld.gov.au">"Dereck J Sanderson@tmr.qld.gov.au">"Sanders

Cc: Alana R Hickson <Alana.R.Hickson@tmr.qld.gov.au>; Bruce A Ollason <Bruce.A.OLLASON@tmr.qld.gov.au>

Subject: Re: Media video and photos

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Hurrah

Kind regards

Neil Scales
Director-General
Department of Transport and Main Roads

P: <u>07 3066 7316</u> GPO <u>Box 1549 | Brisbane Qld 4001</u> <u>neil.z.scales@tmr.qld.gov.au</u> <u>www.tmr.qld.gov.au</u>

From: Dereck J Sanderson < Dereck. J. Sanderson@tmr.qld.gov.au>

Sent: Wednesday, November 16, 2022 3:06:05 PM

To: Neil Scales <Neil.Z.Scales@tmr.qld.gov.au>; Julie Mitchell <Julie.Mitchell@tmr.qld.gov.au>; Dennis J WALSH <dennis.j.walsh@tmr.qld.gov.au>; Anne E Moffat <Anne.E.Moffat@tmr.qld.gov.au>; Ann-Maree Knox <ann-maree.knox@tmr.qld.gov.au>; Bill J Lansbury <William.J.Lansbury@tmr.qld.gov.au>

Cc: Alana R Hickson < Alana.R.Hickson@tmr.qld.gov.au >; Bruce A Ollason < Bruce.A.OLLASON@tmr.qld.gov.au >

Subject: RE: Media video and photos

I'll see what we can do for you .

Kind regards

Dereck Sanderson

District Director (Darling Downs) | Southern Queensland Region
Program Delivery and Operations Branch | Infrastructure Management and Delivery Division
Department of Transport and Main Roads

P: 07 4639 0720 Floor 4 | 10 Russell Street | Toowoomba Qld 4350 Locked Bag 1 | Warwick Qld 4370 dereck.j.sanderson@tmr.qld.gov.au www.tmr.qld.gov.au

From: Neil Scales < Neil.Z.Scales@tmr.qld.gov.au>
Sent: Wednesday, 16 November 2022 3:05 PM

To: Dereck J Sanderson Dereck J Sanderson@tmr.qld.gov.au; Julie Mitchell Julie.Mitchell@tmr.qld.gov.au; Dennis J WALSH dennis.j.walsh@tmr.qld.gov.au; Anne E Moffat Anne.E.Moffat@tmr.qld.gov.au; Ann-Maree Knox Knox Moffat@tmr.qld.gov.au; Bill J Lansbury William.J.Lansbury@tmr.qld.gov.au

Cc: Alana R Hickson < Alana.R. Hickson@tmr.qld.gov.au >; Bruce A Ollason < Bruce.A. OLLASON@tmr.qld.gov.au >

Subject: Re: Media video and photos

Thanks

The images won't open on this scabby device

Kind regards

Neil Scales
Director-General

Department of Transport and Main Roads

P: <u>07 3066 7316</u> GPO <u>Box 1549 | Brisbane Qld 4001</u> <u>neil.z.scales@tmr.qld.gov.au</u> <u>www.tmr.qld.gov.au</u>

3

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From: Dereck J Sanderson < Dereck. J. Sanderson@tmr.qld.gov.au >

Sent: Wednesday, November 16, 2022 2:58:51 PM

To: Neil Scales < Neil.Z.Scales@tmr.qld.gov.au>; Julie Mitchell < Julie.Mitchell@tmr.qld.gov.au>; Dennis J WALSH < dennis.j.walsh@tmr.qld.gov.au>; Anne E Moffat < Anne.E.Moffat@tmr.qld.gov.au>; Ann-Maree Knox < ann-maree.knox@tmr.qld.gov.au>; Bill J Lansbury < William.J.Lansbury@tmr.qld.gov.au>

Cc: Alana R Hickson < Alana.R.Hickson@tmr.qld.gov.au >; Bruce A Ollason < Bruce.A.OLLASON@tmr.qld.gov.au >

Subject: Media video and photos

Good afternoon all,

Please see attached some photos that are making their way through to the Minister - FYI,

Also hot off the press is a link (below) to an in-house prepared interview with Bruce Ollason on site, and drone footage of cut 26. This has not been approved for release at this stage.

Kind regards

Dereck Sanderson

District Director (Darling Downs) | Southern Queensland Region Program Delivery and Operations Branch | Infrastructure Management and Delivery Division Department of Transport and Main Roads

P: 07 4639 0720 Floor 4 | 10 Russell Street | Toowoomba Qld 4350 Locked Bag 1 | Warwick Qld 4370 dereck.j.sanderson@tmr.qld.gov.au www.tmr.qld.gov.au

From: Alex L Chamberlain < Alex.L.Chamberlain@tmr.qld.gov.au>

Sent: Wednesday, 16 November 2022 2:43 PM

To: Dereck J Sanderson < Dereck.J.Sanderson@tmr.qld.gov.au>; Bruce A Ollason

< <u>Bruce.A.OLLASON@tmr.qld.gov.au</u>>; Alana R Hickson < <u>Alana.R.Hickson@tmr.qld.gov.au</u>>; Paul A Schmidt < <u>Paul.A.Schmidt@tmr.qld.gov.au</u>>

Cc: Debra A Nixon < <u>debra.a.nixon@tmr.qld.gov.au</u>>; Jennifer S Foxton < <u>Jennifer.S.Foxton@tmr.qld.gov.au</u>>; Alex Kennedy < Alexandra. Z. Kennedy @tmr.qld.gov.au>

Subject: RE: For review_Toowoomba bypass_media statement

Good afternoon,

Please see the link to the Toowoorn a Bypass Video News release – Toowoomba Bypass VNR Nov 2022.mp4

Paul – please review drone imagery.

Let me know if you would like any changes, if none please proceed with approvals.

Thanks

Alex Chamberlain

Senior Videographer | Office of the Deputy Director-General Infrastructure Management & Delivery | Department of Transport and Main Roads

Please note I work Monday to Thursday, not Fridays.

Floor 21 | Brisbane City - 313 Adelaide Street
PO Box 70 | Spring Hill Qld 4004
P: (07) 30666722 | F: (07) 30665420
Alex.L.Chamberlain@tmr.qld.gov.au

www.tmr.qld.gov.au

Click here to make a video booking







Neil Scales From:

Sent: Friday, 25 November 2022 8:16 AM

Brett R Collard To:

Subject: FW: More cut 26 photos

As discussed

Kind regards

Neil Scales Director-General

Department of Transport and Main Roads

P: 07 3066 7316 GPO Box 1549 | Brisbane Qld 4001 neil.z.scales@tmr.qld.gov.au www.tmr.gld.gov.au

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From: Dereck J Sanderson < Dereck. J. Sanderson@tmr.qld.gcv.au>

Sent: Thursday, 24 November 2022 8:12 PM

To: Dennis J WALSH <dennis.j.walsh@tmr.qld.gov.au>; Neil/Scales <Neil.Z.Scales@tmr.qld.gov.au>; Julie Mitchell <Julie.Mitchell@tmr.qld.gov.au>; Anne E Moffat <Anne E.Moffat@tmr.qld.gov.au>; Ann-Maree Knox <ann-</p> maree.knox@tmr.qld.gov.au>; Bill J Lansbury <William Llansbury@tmr.qld.gov.au>

Cc: Alana R Hickson <Alana.R.Hickson@tmr.qld.gov.au>; Bruce A Ollason <Bruce.A.OLLASON@tmr.qld.gov.au>

Subject: RE: More cut 26 photos

Hot off the press, please find attached a link to today's VNR for your viewing pleasure.

Toowoomba Bypass updated works Nov 2022 mp4.mp4

Kind regards

Dereck Sanderson

District Director (Darling Downs) I Southern Queensland Region Program Delivery and Operations Branch | Infrastructure Management and Delivery Division Department of Transport and Main Roads

P: 07 4639 0720

Floor 4 | 10 Russell Street | Toowoomba Qld 4350 Locked Bag 1 | Warwick Qld 4370

dereck.j.sanderson@tmr.gld.gov.au

www.tmr.qld gov.au

From: Dennis J WALSH < dennis.j.walsh@tmr.qld.gov.au >

Sent: Thursday, 24 November 2022 5:32 PM

To: Dereck J Sanderson < Dereck. J. Sanderson@tmr.qld.gov.au>; Neil Scales < Neil. Z. Scales@tmr.qld.gov.au>; Julie Mitchell <Julie.Mitchell@tmr.qld.gov.au>; Anne E Moffat <Anne.E.Moffat@tmr.qld.gov.au>; Ann-Maree Knox <annmaree.knox@tmr.qld.gov.au>; Bill J Lansbury <William.J.Lansbury@tmr.qld.gov.au>

1

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Cc: Alana R Hickson < Alana.R.Hickson@tmr.qld.gov.au >; Bruce A Ollason < Bruce.A.OLLASON@tmr.qld.gov.au >

Subject: RE: More cut 26 photos

Thanks Dereck – fantastic images by Alex

From: Dereck J Sanderson < Dereck. J. Sanderson@tmr.qld.gov.au>

Sent: Thursday, 24 November 2022 5:20 PM

To: Neil Scales < Neil.Z.Scales@tmr.qld.gov.au>; Julie Mitchell < Julie.Mitchell@tmr.qld.gov.au>; Anne E Moffat < Anne.E.Moffat@tmr.qld.gov.au>; Ann-Maree Knox < ann-maree.knox@tmr.qld.gov.au>; Bill J Jansbury

< William.J.Lansbury@tmr.qld.gov.au>; Dennis J WALSH < dennis.j.walsh@tmr.qld.gov.au>

Cc: Alana R Hickson <Alana.R.Hickson@tmr.qld.gov.au>; Bruce A Ollason <Bruce.A.OLLASON@tmr.qld.gov.au>

Subject: More cut 26 photos

Evening all,

Please find attached drone photos from this afternoon FYI.

Bruce did a 2nd VNR with Alex Chamberlain this afternoon, which is currently being edited. The intent is to get it out ASAP tomorrow to hit the evening news. I will share it with you as soon as it's ready.

Kind regards

Dereck Sanderson

District Director (Darling Downs) | Southern Queensland Region
Program Delivery and Operations Branch | Infrastructure Management and Delivery Division
Department of Transport and Main Roads

P: 07 4639 0720 Floor 4 | 10 Russell Street | Toowoomba Qld 4350 Locked Bag 1 | Warwick Qld 4370 dereck j. sanderson@tmr.qld.gov.au www.tmr.qld.gov.au

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From: Ann-Maree Knox

Sent: Tuesday, 25 October 2022 11:09 AM **To:** Neil Scales; Anne E Moffat; Dennis J WALSH

Subject: FW: Toowoomba Bypass - cut 26

All, for information.

Project Co are managing the media.

Kind regards

Ann-Maree Knox

General Manager (Program Delivery & Operations)
Infrastructure Management and Delivery Division
Department of Transport and Main Roads

Floor 21 | 313 Adelaide Street | Brisbane Qld 4000

GPO Box 1549 | Brisbane Qld 4000

(07) 3066 2301 I MNR

ann-maree.knox@tmr.qld.gov.au

www.tmr.qld.gov.au

From: Dereck J Sanderson < Dereck. J. Sanderson@tmr.qld.gov.au>

Sent: Tuesday, 25 October 2022 11:00 AM

To: Ann-Maree Knox <ann-maree.knox@tmr.qld.gov.au>; Bill J Lansbury <William.J.Lansbury@tmr.qld.gov.au>;

Bruce A Ollason <Bruce.A.OLLASON@tmr.qld.gov.au>

Subject: Toowoomba Bypass - cut 26

Hi team,

I have just taken a call from James Thewlis as Bruce is offline at PI We had a significant storm overnight, which has seen an accelerated deterioration at Cut 26 with further displacement of the shotcrete (we discussed this and plans to rectify briefly yesterday). Dut of caution, Proj Co have asked Ventia to implement a single lane closure adjacent to the cut. I'm happy with the actions taken to manage safety, however I should highlight the possibility of this closure being in place for some time.

James will arrange media statements, as clearly having two separate significant lane closures due to cut failures is likely to attract quite a bit of media attention.

Bruce and James are meeting this afternoon, so I'm sure more detail will be provided as the day unfolds. We will then prepare a brief as per usual, but I wanted to give you an early heads up.

Kind regards

Dereck Sanderson

District Director (Darling Downs) | Southern Queensland Region Program Delivery and Operations Branch | Infrastructure Management and Delivery Division **Department of Transport and Main Roads**

P: 07 4639 0720 Floor 4 | 10 Russell Street | Toowoomba Qld 4350 Locked Bag 1 | Warwick Qld 4370 dereck.j.sanderson@tmr.qld.gov.au www.tmr.qld.gov.au

1

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From: Neil Scales

Sent: Thursday, 3 November 2022 5:15 PM

To: Dereck J Sanderson; Bruce A Ollason; Ann-Maree Knox; Julie Mitchell; Dennis J

WALSH; Anne E Moffat; Bill J Lansbury

Cc: Alana R Hickson; Jennifer S Foxton

Subject: Re: 2 Nov update - Toowoomba Bypass

Thanks

Tomorrow is the end point for the closure

If it's beyond this we have an issue

The HIB will need updating and we need to send a claim in for post revenue for our tolling

Serendipity Played a part and I saw in the airport and briefed him

Someone needs to talk to the MO and then the mayor of Toowoomba

When do we see a remediation plan??

Thanks

Kind regards

Neil Scales
Director-General

Department of Transport and Main Roads

P: <u>07 3066 7316</u> GPO <u>Box 1549 | Brisbane Qld 4001</u> <u>neil.z.scales@tmr.qld.gov.au</u> <u>www.tmr.qld.gov.au</u>

From: Dereck J Sanderson < Dereck. J. Sanderson@tmr.qld.gov.au>

Sent: Thursday, November 3, 2022 5:37:29 PM

To: Bruce A Ollason <Bruce.A.OLLASON@tmr.qld.gov.au>; Neil Scales <Neil.Z.Scales@tmr.qld.gov.au>; Ann-Maree Knox <ann-maree.knox@tmr.qld.gov.au>; Julie Mitchell <Julie.Mitchell@tmr.qld.gov.au>; Dennis J WALSH <dennis.j.walsh@tmr.qld.gov.au>; Anne E Moffat <Anne.E.Moffat@tmr.qld.gov.au>; Bill J Lansbury <William.J.Lansbury@tmr.qld.gov.au>

Cc: Alana R Hickson <Alana.R.Hickson@tmr.qld.gov.au>; Jennifer S Foxton <Jennifer.S.Foxton@tmr.qld.gov.au> **Subject:** RE: 2 Nov update - Toowoomba Bypass

I have just spoken to Bruce who is making his way home from site. I'm afraid I have no good news for you.

To cut a long story short, there are some complex and serious stability issues on site. The risk of one or both of the slips failing is considered too high to safely open the road without protection for eastbound traffic. As a result, we will not be able to open eastbound this week. The best case scenario is that we may be able to open one lane (say) Sat week.

Once Bruce gets home he will send an email to this group with more details from today's workshop with the Geotechs. Expect to see Bruce's email by 7:00 tonight.

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Locally we'll start preparing comms about the extended closure.

Kind regards

Dereck Sanderson

District Director (Darling Downs) | Southern Queensland Region Program Delivery and Operations Branch | Infrastructure Management and Delivery Division **Department of Transport and Main Roads**

P: 07 4639 0720 Floor 4 | 10 Russell Street | Toowoomba Qld 4350 Locked Bag 1 | Warwick Qld 4370 dereck.j.sanderson@tmr.qld.gov.au www.tmr.qld.gov.au

From: Bruce A Ollason <Bruce.A.OLLASON@tmr.qld.gov.au>

Sent: Thursday, 3 November 2022 4:09 PM

Cc: Alana R Hickson <Alana.R.Hickson@tmr.qld.gov.au>; Jennifer S Foxton <Jennifer.S.Foxton@tmr.qld.gov.au> **Subject:** Re: 2 Nov update - Toowoomba Bypass

I will call Dereck straight after the meeting and will then draft a brief when I get home.

Bruce Ollason Project Director (TSRC) Mob^{NR}

From: Dereck J Sanderson < Dereck. J. Sanderson@tmr.gld.gov.au>

Sent: Thursday, November 3, 2022 4:06:52 PM

To: Neil Scales < Neil.Z.Scales@tmr.qld.gov.au>; Ann-Maree Knox < ann-maree.knox@tmr.qld.gov.au>; Julie Mitchell < Julie.Mitchell@tmr.qld.gov.au>; Dennis J WALSH < dennis.j.walsh@tmr.qld.gov.au>; Anne E Moffat < Anne.E.Moffat@tmr.qld.gov.au>; Bill J Lansbury < William.J.Lansbury@tmr.qld.gov.au>

Cc: Bruce A Ollason < <u>Bruce.A.OLLASON@tmr.qld.gov.au</u>>; Alana R Hickson < <u>Alana.R.Hickson@tmr.qld.gov.au</u>>; Jennifer S Foxton < <u>Jennifer.S.Foxton@tmr.qld.gov.au</u>>

Subject: RE: 2 Nov update - Toowoomba Bypass

Good afternoon all,

I've just heard from Bruce that workshop with the Geotechs is still in progress.

He reports that there is nothing new to add to yesterdays report, other than the failures at cut 26 continue to move.

We'll get an updated report to you once Bruce has had a chance to digest today's proceedings.

Kind regards

Dereck Sanderson

District Director (Darling Downs) | Southern Queensland Region
Program Delivery and Operations Branch | Infrastructure Management and Delivery Division
Department of Transport and Main Roads

P: 07 4639 0720 Floor 4 | 10 Russell Street | Toowoomba Qld 4350 Locked Bag 1 | Warwick Qld 4370 dereck.j.sanderson@tmr.qld.gov.au

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From: Neil Scales

Sent: Monday, 7 November 2022 4:30 PM

To: Dereck J Sanderson; Ann-Maree Knox; Julie Mitchell; Dennis J WALSH; Anne E

Moffat; Bill J Lansbury

Cc: Alana R Hickson; Jennifer S Foxton; Bruce A Ollason

Subject: Re: 7 Nov update - Toowoomba Bypass

Thanks

Kind regards

Neil Scales
Director-General

Department of Transport and Main Roads

P: 07 3066 7316 GPO Box 1549 | Brisbane Qld 4001 neil.z.scales@tmr.qld.gov.au www.tmr.qld.gov.au

From: Dereck J Sanderson < Dereck. J. Sanderson@tmr.qld.gov.au>

Sent: Monday, November 7, 2022 1:32:22 PM

To: Neil Scales <Neil.Z.Scales@tmr.qld.gov.au>; Ann-Maree Knox <ann-maree.knox@tmr.qld.gov.au>; Julie Mitchell

<Julie.Mitchell@tmr.qld.gov.au>; Dennis J WALSH <dennis.j,walsh@tmr.qld.gov.au>; Anne E Moffat

<Anne.E.Moffat@tmr.qld.gov.au>; Bill J Lansbury <William.J.Lansbury@tmr.qld.gov.au>

Cc: Alana R Hickson <Alana.R.Hickson@tmr.qld.gov.au>; Jennifer S Foxton <Jennifer.S.Foxton@tmr.qld.gov.au>;

Bruce A Ollason <Bruce.A.OLLASON@tmr.qld.gov.au>

Subject: RE: 7 Nov update - Toowoomba Bypass

Afternoon all,

Bruce has been invited to a meeting with Nexus late this afternoon to discuss the preferred traffic management option in detail, so we thought it best to include that in our update.

We will hold off on today's update with the aim to get the latest info to you tomorrow morning.

On site we are seeing an acceleration in the movement in both slips, though there are no reports of material falling on the road.

Fortunately the weather continues to be fine and dry.

Kind regards

Dereck Sanderson

District Director (Darling Downs) | Southern Queensland Region
Program Delivery and Operations Branch | Infrastructure Management and Delivery Division
Department of Transport and Main Roads

P: 07 4639 0720 Floor 4 | 10 Russell Street | Toowoomba Qld 4350 Locked Bag 1 | Warwick Qld 4370 dereck.j.sanderson@tmr.qld.gov.au www.tmr.qld.gov.au

1

Page Number: 342 of 403

From: Neil Scales

Sent: Tuesday, 8 November 2022 3:39 PM

To: Dereck J Sanderson; Ann-Maree Knox; Julie Mitchell; Dennis J WALSH; Anne E

Moffat; Bill J Lansbury

Cc: Alana R Hickson; Jennifer S Foxton; Bruce A Ollason

Subject: RE: 8 Nov update - Toowoomba Bypass

Noted Thanks,

A concern...

Kind regards

Neil Scales
Director-General

Department of Transport and Main Roads

P: 07 3066 7316 GPO Box 1549 | Brisbane Qld 4001 neil.z.scales@tmr.qld.gov.au www.tmr.qld.gov.au

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From: Dereck J Sanderson < Dereck. J. Sanderson@tmr.qld.gov.au>

Sent: Tuesday, 8 November 2022 3:37 PM

To: Neil Scales <Neil.Z.Scales@tmr.qld.gov.au>; Ann-Maree Knox <ann-maree.knox@tmr.qld.gov.au>; Julie Mitchell <Julie.Mitchell@tmr.qld.gov.au>; Dennis J WALSH <dennis.j.walsh@tmr.qld.gov.au>; Anne E Moffat

<Anne.E.Moffat@tmr.qld.gov.au>; Bill J Lansbury & William.J.Lansbury@tmr.qld.gov.au>

Cc: Alana R Hickson <Alana.R.Hickson@tmr.qld.gov.au>; Jennifer S Foxton <Jennifer.S.Foxton@tmr.qld.gov.au>; Bruce A Ollason <Bruce.A.OLLASON@tmr.qld.gov.au>

Subject: 8 Nov update - Toowoomba Bypass

Afternoon all,

Today's update is attached.

Note the key message that it is considered unsafe to open any eastbound lanes this week.

Kind regards

Dereck Sanderson

District Director (Darling Downs) | Southern Queensland Region
Program Delivery and Operations Branch | Infrastructure Management and Delivery Division
Department of Transport and Main Roads

P: 07 4639 0720 Floor 4 | 10 Russell Street | Toowoomba Qld 4350 Locked Bag 1 | Warwick Qld 4370 dereck.j.sanderson@tmr.qld.gov.au www.tmr.qld.gov.au

1

Page Number: 343 of 403

Anne E Moffat From:

Sent: Friday, 28 October 2022 5:47 PM

Dereck J Sanderson; Neil Scales; Bruce A Ollason; Dennis J WALSH; Julie Mitchell; To:

Ann-Maree Knox; Bill J Lansbury

Cc: Alex Kennedy Subject: **RE: Bypass HIB**

Will wait for DG to advise MO and QTA and confirm back with us.



Anne Moffat

Chief Operations Officer

Department of Transport and Main Roads

P: 07 3066 7112 | M

Floor 36 | 1 William Street | Brisbane Qld 4000

GPO Box 1549 | Brisbane Qld 4001 anne.e.moffat@tmr.qld.gov.au

www.tmr.qld.gov.au



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We also acknowledge their ancestors and Elders both past and present.

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Discover the story on the 'Travelling' by Gilimbaa artwork included in our Acknowledgment statement above.

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From: Dereck J Sanderson < Dereck. J. Sanderson@tmr.qld.gov.au>

Sent: Friday, 28 October 2022 5:44 PM

To: Anne E Moffat <Anne.E.Moffat@tm:.qld.gov.au>; Neil Scales <Neil.Z.Scales@tmr.qld.gov.au>; Bruce A Ollason <Bruce.A.OLLASON@tmr.qld.gov.au>; Dennis J WALSH <dennis.j.walsh@tmr.qld.gov.au>; Julie Mitchell <Julie.Mitchell@tmr.qld.gov.au>; Ann-Marée Knox <ann-maree.knox@tmr.qld.gov.au>; Bill J Lansbury

<William.J.Lansbury@tmr.qld.gov.au>

Cc: Alex Kennedy <Alexandra.Z.Kennedy@tmr.qld.gov.au>

Subject: RE: Bypass HIB

All good with me thanks Anne

Kind regards

Dereck Sanderson

District Director (Darling Downs) | Southern Queensland Region

Program Delivery and Operations Branch | Infrastructure Management and Delivery Division

Department of Transport and Main Roads

P: 07 4639 0720

Floor 4 | 10 Russell Street | Toowoomba Qld 4350

Locked Bag 1 | Warwick Qld 4370

dereck.j.sanderson@tmr.qld.gov.au

www.tmr.qld.gov.au

1

Page Number: 344 of 403

From: Anne E Moffat < Anne.E. Moffat@tmr.qld.gov.au >

Sent: Friday, 28 October 2022 5:43 PM

To: Neil Scales < Neil.Z.Scales@tmr.qld.gov.au>; Bruce A Ollason < Bruce.A.OLLASON@tmr.qld.gov.au>; Dereck J Sanderson < Dereck.J.Sanderson@tmr.qld.gov.au>; Dennis J WALSH < dennis.j.walsh@tmr.qld.gov.au>; Julie Mitchell

<<u>Julie.Mitchell@tmr.qld.gov.au</u>>; Ann-Maree Knox <<u>ann-maree.knox@tmr.qld.gov.au</u>>; Bill J Lansbury

<William.J.Lansbury@tmr.qld.gov.au>

Cc: Alex Kennedy < Alexandra.Z.Kennedy@tmr.qld.gov.au >

Subject: RE: Bypass HIB

Are we all in agreement on 3:00pm Saturday 29 October 2022...? I have media at the ready.

(3)

Anne Moffat

Chief Operations Officer

Department of Transport and Main Roads

P: 07 3066 7112 | MNR

Floor 36 | 1 William Street | Brisbane Qld 4000

GPO Box 1549 | Brisbane Qld 4001 anne.e.moffat@tmr.qld.gov.au

www.tmr.qld.gov.au



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Discover the story on the 'Travelling' by Gilimbaa artwork included in our Acknowledgment statement above.

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From: Neil Scales < Neil.Z.Scales@tmr.qld.gov.au>

Sent: Friday, 28 October 2022 5:42 PM

To: Bruce A Ollason <Bruce.A.OLLASON@tmr.qld gov.au>; Dereck J Sanderson

<<u>Dereck.J.Sanderson@tmr.qld.gov.au</u>>; Dennis J WALSH <<u>dennis.j.walsh@tmr.qld.gov.au</u>>; Julie Mitchell

<<u>Julie.Mitchell@tmr.qld.gov.au</u>>; Ann-Maree Knox <<u>ann-maree.knox@tmr.qld.gov.au</u>>; Bill J Lansbury

< William.J.Lansbury@tmr.qld.gov.au >, Anne E Moffat < Anne.E.Moffat@tmr.qld.gov.au >

Cc: Alex Kennedy < Alexandra.Z.Kennedy@tmr.qld.gov.au >

Subject: RE: Bypass HIB

Thanks

Kind regards

Neil Scales
Director-General

Department of Transport and Main Roads

P: 07 3066 7316 GPO Box 1549 | Brisbane Qld 4001 neil.z.scales@tmr.qld.gov.au www.tmr.qld.gov.au

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Page Number: 345 of 403

may constitute official misconduct under the *Public Sector Ethics Act 1994*. Encouraging or directing another person to do these things may also be an offence.

From: Bruce A Ollason <Bruce.A.OLLASON@tmr.qld.gov.au>

Sent: Friday, 28 October 2022 5:21 PM

To: Neil Scales <Neil.Z.Scales@tmr.qld.gov.au>; Dereck J Sanderson <Dereck.J.Sanderson@tmr.qld.gov.au>; Dennis J WALSH <dennis.j.walsh@tmr.qld.gov.au>; Julie Mitchell <Julie.Mitchell@tmr.qld.gov.au>; Ann-Maree Knox <ann-

maree.knox@tmr.qld.gov.au>; Bill J Lansbury < William.J.Lansbury@tmr.qld.gov.au>; Anne E Moffat

<Anne.E.Moffat@tmr.qld.gov.au>

Cc: Alex Kennedy < Alexandra.Z.Kennedy@tmr.qld.gov.au >

Subject: RE: Bypass HIB

I'm having a Teams meeting with them in 5 minutes.

Regards

Bruce Ollason

Project Director| Toowoomba Second Range Crossing

Program Delivery and Operations Branch | Department of Transport and Main Roads

5 Kitchener Street ,Toowoomba Locked Bag 1. Warwick Qld 4370 MNR

bruce.a.ollason@tmr.qld.gov.au www.tmr.qld.gov.au



From: Neil Scales < Neil.Z.Scales@tmr.qld.gov.au>

Sent: Friday, 28 October 2022 5:20 PM

To: Dereck J Sanderson < Dereck.J.Sanderson@tmr.qld.gov.au>; Dennis J WALSH < dennis.j.walsh@tmr.qld.gov.au>; Julie Mitchell < Julie.Mitchell@tmr.qld.gov.au>; Ann-Maree Knox < ann-maree.knox@tmr.qld.gov.au>; Bill J Lansbury < William.J.Lansbury@tmr.qld.gov.au>; Anne E Moffat < Anne.E.Moffat@tmr.qld.gov.au>

Cc: Bruce A Ollason < Bruce.A.OLLASON@tmr.qld.gov.au>; Alex Kennedy < Alexandra.Z.Kennedy@tmr.qld.gov.au>

Subject: RE: Bypass HIB

Then OK by me,

We just need the Contractor details

Thank goodness we haven't agreed to the fix on 26.....

Kind regards

Neil Scales
Director-General

Department of Transport and Main Roads

P: 07 3066 7316 GPO Box 1549 | Brisbane Qld 4001 neil.z.scales@tmr.qld.gov.au www.tmr.qld.gov.au

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From: Dereck J Sanderson < Dereck. J. Sanderson@tmr.qld.gov.au >

Sent: Friday, 28 October 2022 5:19 PM

To: Neil Scales < Neil.Z.Scales@tmr.qld.gov.au >; Dennis J WALSH < dennis.j.walsh@tmr.qld.gov.au >; Julie Mitchell

<Julie.Mitchell@tmr.qld.gov.au>; Ann-Maree Knox <ann-maree.knox@tmr.qld.gov.au>; Bill J Lansbury

<William.J.Lansbury@tmr.qld.gov.au>; Anne E Moffat <Anne.E.Moffat@tmr.qld.gov.au>

Cc: Bruce A Ollason <Bruce.A.OLLASON@tmr.qld.gov.au>; Alex Kennedy <Alexandra.Z.Kennedv@tmr.qld.gov.au>

Subject: RE: Bypass HIB

Will do

Kind regards

Dereck Sanderson

District Director (Darling Downs) | Southern Queensland Region Program Delivery and Operations Branch | Infrastructure Management and Delivery Division Department of Transport and Main Roads

P: 07 4639 0720 Floor 4 | 10 Russell Street | Toowoomba Qld 4350 Locked Bag 1 | Warwick Qld 4370 dereck.j.sanderson@tmr.qld.gov.au www.tmr.qld.gov.au

From: Neil Scales < Neil.Z.Scales@tmr.qld.gov.au>

Sent: Friday, 28 October 2022 5:18 PM

To: Dereck J Sanderson < <u>Dereck.J.Sanderson@tmr.qid.gov.au</u>>; Dennis J WALSH < <u>dennis.j.walsh@tmr.qld.gov.au</u>>; Julie Mitchell < <u>Julie.Mitchell@tmr.qld.gov.au</u>>; Ann-Maree Knox < <u>ann-maree.knox@tmr.qld.gov.au</u>>; Bill J Lansbury < William.J.Lansbury@tmr.qld.gov.au>; Anne E Moffat < <u>Anne.E.Moffat@tmr.qld.gov.au</u>>

Cc: Bruce A Ollason < Bruce.A.OLLASON@tmr.qld.gov.au>; Alex Kennedy < Alexandra.Z.Kennedy@tmr.qld.gov.au>

Subject: RE: Bypass HIB **Importance:** High

Thanks,

Take out "movement in Cut26, add "for safety reasons" or something similar, then OK by me

Kind regards

Neil Scales
Director-General

Department of Transport and Main Roads

P: 07 3066 7316 GPO Box 1549 | Brisbane Qld 4001 neil.z.scales@imr.qld.gov.au www.tmr.qld.gov.au

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From: Dereck J Sanderson < <u>Dereck.J.Sanderson@tmr.qld.gov.au</u>>

Sent: Friday, 28 October 2022 5:12 PM

To: Neil Scales < Neil.Z.Scales@tmr.qld.gov.au >; Dennis J WALSH < dennis.j.walsh@tmr.qld.gov.au >; Julie Mitchell <Julie.Mitchell@tmr.qld.gov.au>; Ann-Maree Knox <ann-maree.knox@tmr.qld.gov.au>; Bill J Lansbury <William.J.Lansbury@tmr.qld.gov.au>

Cc: Bruce A Ollason < Bruce.A.OLLASON@tmr.qld.gov.au >; Alex Kennedy < Alexandra.Z.Kennedy@tmr.qld.gov.au >

Subject: RE: Bypass HIB



District Director (Darling Downs) | Southern Queensland Region Program Delivery and Operations Branch | Infrastructure Management and Delivery Division **Department of Transport and Main Roads**

P: 07 4639 0720 Floor 4 | 10 Russell Street | Toowoomba Qld 4350 Locked Bag 1 | Warwick Qld 4370

From: Neil Scales < Neil.Z.Scales@tmr.qld.gov.au >

Sent: Friday, 28 October 2022 4:52 PM

To: Dereck J Sanderson < <u>Dereck.J.Sanderson@tmr.qld.gov.au</u>>; Dennis J WALSH < <u>dennis.j.walsh@tmr.qld.gov.au</u>>; Julie Mitchell < <u>Julie.Mitchell@tmr.qld.gov.au</u>>; Ann-Maree Knox < <u>ann-maree.knox@tmr.qld.gov.au</u>>; Bill J Lansbury < William.J.Lansbury@tmr.qld.gov.au>

Cc: Bruce A Ollason <Bruce.A.OLLASON@tmr.qld.gov.au>; Alex Kennedy <Alexandra.Z.Kennedy@tmr.qld.gov.au>

Subject: Re: Bypass HIB

Thanks,

It needs a map please

Ive spoken to Gary Mahon and the Minister.

Let me know when we get some data from the Contractor

Kind regards

Neil Scales Director-General

Department of Transport and Main Roads

P: <u>07 3066 7316</u> GPO <u>Box 1549 | Brisbane Qld 4001</u> <u>neil.z.scales@tmr.qld.gov.au</u> <u>www.tmr.qld.gov.au</u>

From: Dereck J Sanderson < Dereck. J. Sanderson@tmr.qld.gov.au>

Sent: Friday, October 28, 2022 4:50:00 PM

To: Neil Scales < Neil.Z.Scales@tmr.qld.gov.au >; Dennis J WALSH < dennis.j.walsh@tmr.qld.gov.au >; Julie Mitchell < Julie.Mitchell@tmr.qld.gov.au >; Ann-Maree Knox < ann-maree.knox@tmr.qld.gov.au >; Bill J Lansbury < William.J.Lansbury@tmr.qld.gov.au >

Cc: Bruce A Ollason < Bruce.A.OLLASON@tmr.qld.gov.au>; Alex Kennedy < Alexandra.Z.Kennedy@tmr.qld.gov.au> Subject: Bypass HIB

All,

Please see attached HIB for the latest. We are awaiting final advice from the geotechs before the closure is implemented, however it is looking like it will be later today.

Media statement and industry brief are in draft, awaiting confirmation of time and date before going out.

Kind regards

Dereck Sanderson

District Director (Darling Downs) | Southern Queensland Region Program Delivery and Operations Branch | Infrastructure Management and Delivery Division Department of Transport and Main Roads

P: 07 4639 0720 Floor 4 | 10 Russell Street | Toowoomba Qld 4350 Locked Bag 1 | Warwick Qld 4370 dereck.j.sanderson@tmr.qld.gov.au www.tmr.qld.gov.au

From: Anne E Moffat

Sent: Friday, 28 October 2022 5:55 PM

To: Neil Scales; Julie Mitchell; Bruce A Ollason; Dereck J Sanderson; Dennis J WALSH;

Ann-Maree Knox; Bill J Lansbury

Cc: Alex Kennedy; TMR DLO

Subject: RE: Bypass HIB

Not yet DG – they are waiting for confirmation.

Anne Moffat

Chief Operations Officer

Department of Transport and Main Roads

P: 07 3066 7112 | M

Floor 36 | 1 William Street | Brisbane Qld 4000

GPO Box 1549 | Brisbane Qld 4001

anne.e.moffat@tmr.qld.gov.au www.tmr.qld.gov.au



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From: Neil Scales <Neil.Z.Scales@tmr.qld.gov.au>

Sent: Friday, 28 October 2022 5:53 PM

To: Julie Mitchell < Julie.Mitchell@tmr.qld.gov.au>; Bruce A Ollason < Bruce.A.OLLASON@tmr.qld.gov.au>; Dereck J Sanderson < Dereck.J.Sanderson@tmr.qld.gov.au>; Dennis J WALSH < dennis.j.walsh@tmr.qld.gov.au>; Ann-Maree Knox < ann-maree.knox@tmr.qld.gov.au>; Bill J Lansbury < William.J.Lansbury@tmr.qld.gov.au>; Anne E Moffat < Anne.E.Moffat@tmr.qld.gov.au>

Cc: Alex Kennedy <Alexandra.Z.Kennedy@tmr.qld.gov.au>; TMR DLO <TMR DLO@tmr.qld.gov.au>

Subject: RE: Bypass HIB **Importance:** High

Standby all,

Just about to brief the MO....

Are our socials ready....??

Kind regards

Neil Scales
Director-General

Department of Transport and Main Roads

1

Page Number: 350 of 403

P: 07 3066 7316 GPO Box 1549 | Brisbane Qld 4001 neil.z.scales@tmr.qld.gov.au www.tmr.qld.gov.au

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From: Julie Mitchell < Julie.Mitchell@tmr.qld.gov.au >

Sent: Friday, 28 October 2022 5:45 PM

To: Bruce A Ollason < <u>Bruce.A.OLLASON@tmr.qld.gov.au</u>>; Neil Scales < <u>Neil.Z.Scales@tmr.qld.gov.au</u>>; Dereck J Sanderson < <u>Dereck.J.Sanderson@tmr.qld.gov.au</u>>; Dennis J WALSH < <u>dennis.j.walsh@tmr.qld.gov.au</u>>; Ann-Maree

Knox <ann-maree.knox@tmr.qld.gov.au>; Bill J Lansbury <<u>William.J.Lansbury@tmr.qld.gov.au</u>> **Cc:** Alex Kennedy <<u>Alexandra.Z.Kennedy@tmr.qld.gov.au</u>>; TMR DLO <<u>TMR_DLO@tmr.qld.gov.au</u>>

Subject: RE: Bypass HIB

So the Hib needs an update?

Julie Mitchell PSM NEM
BENG RPEQ MIEAUST CPENG
MBA MEM GAICD
Deputy Director-General

Policy, Planning and Investment Division | Department of Transport and Main Roads

Floor 17 | 61 Mary Street | Brisbane Qld 4000

GPO Box 1412 | Brisbane Qld 4001

(07) 3066 2245 | MNR

Julie.Mitchell@tmr.qra.gov.au

www.tmr.qld.gov.au

This email and any attachments may contain Cabinet-related information. The unlawful disclosure or retention of Cabinet-related information may constitute an offence under the *Criminal Code*, corrupt behaviour under the *Crime and Corruption Act 2001* and may constitute official misconduct under the *Public Sector Ethics Act 1994*. Encouraging or directing another person to do these things may also be an offence.



For more information on Queensiand's Zero Emissions Vehicle Strategy, please visit https://www.qld.gov.au/zevstrategy



From: Bruce A Ollason < Bruce.A.OLLASON@tmr.qld.gov.au>

Sent: Friday, 28 October 2022 5:35 PM

To: Neil Scales < Neil.Z.Scales@tmr.qld.gov.au >; Dereck J Sanderson < Dereck.J.Sanderson@tmr.qld.gov.au >; Dennis J

WALSH <dennis.j.walsh@tmr.qld.gov.au>; Julie Mitchell <Julie.Mitchell@tmr.qld.gov.au>; Ann-Maree Knox <annmaree.knox@tmr.qld.gov.au>; Bill J Lansbury < William.J.Lansbury@tmr.qld.gov.au>

Cc: Alex Kennedy < Alexandra. Z. Kennedy@tmr.qld.gov.au >

Subject: RE: Bypass HIB

Folks,

In the interests of time I am coming straight back to you all directly.

The Geoetchs have reviewed today's data and have seen a reduction in the rates of movement from yesterday.

On the basis of that data they were happy to postpone the closure until 3.00 pm Saturday 29 October 2022.

The focus for early next week will be further monitoring and assessment and consideration on how to get at least one lane opened up.

Regards

Bruce Ollason

Project Director | Toowoomba Second Range Crossing Program Delivery and Operations Branch | Department of Transport and Main Roads

5 Kitchener Street , Toowoomba cked Bag 1, Warwick Qld 4370

bruce.a.ollason@tmr.qld.gov.au www.tmr.qld.gov.au



From: Neil Scales < Neil.Z.Scales@tmr.qld.gov.au>

Sent: Friday, 28 October 2022 4:52 PM

To: Dereck J Sanderson < Dereck.J.Sanderson@tmr.qld.gov.au >; Dennis J WALSH < dennis.j.walsh@tmr.qld.gov.au >; Julie Mitchell < Julie.Mitchell@tmr.qld.gov.au>; Arin-Maree Knox < ann-maree.knox@tmr.qld.gov.au>; Bill J Lansbury <William.J.Lansbury@tmr.qld.gov.au>

Cc: Bruce A Ollason < Bruce.A.OLLASON@tmr.qld.gov.au>; Alex Kennedy < Alexandra.Z.Kennedy@tmr.qld.gov.au>

Subject: Re: Bypass HIB

Thanks,

It needs a map please

Ive spoken to Gary Mahon and the Minister.

Let me know when we get some data from the Contractor

Kind regards

Neil Scales Director-General

Department of Transport and Main Roads

P: 07 3066 7316 GPO Box 1549 | Brisbane Qld 4001 neil.z.scales@tmr.qld.gov.au

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Page Number: 352 of 403

From: Dereck J Sanderson < Dereck.J.Sanderson@tmr.qld.gov.au >

Sent: Friday, October 28, 2022 4:50:00 PM

 $\textbf{To:} \ \ \text{Neil Scales} < \underline{\text{Neil.Z.Scales@tmr.qld.gov.au}} >; \ \ \text{Dennis J WALSH} < \underline{\text{dennis.j.walsh@tmr.qld.gov.au}} >; \ \ \text{Julie Mitchell Scales} < \underline{\text{Neil.Z.Scales@tmr.qld.gov.au}} >; \ \ \text{Julie Mitchell Scales@tmr.qld.gov.au} >; \ \ \text{Neil.Z.Scales@tmr.qld.gov.au} >; \ \ \text{Neil.gov.au} >; \ \ \text{Nei$

<Julie.Mitchell@tmr.qld.gov.au>; Ann-Maree Knox <ann-maree.knox@tmr.qld.gov.au>; Bill J Lansbury

<William.J.Lansbury@tmr.qld.gov.au>

Cc: Bruce A Ollason < Bruce.A.OLLASON@tmr.qld.gov.au >; Alex Kennedy < Alexandra.Z.Kennedy@trnr.qld.gov.au >

Subject: Bypass HIB

All,

Please see attached HIB for the latest. We are awaiting final advice from the geotechs before the closure is implemented, however it is looking like it will be later today.

Media statement and industry brief are in draft, awaiting confirmation of time and date before going out.

Kind regards

Dereck Sanderson

District Director (Darling Downs) | Southern Queensland Region Program Delivery and Operations Branch | Infrastructure Management and Delivery Division Department of Transport and Main Roads

P: 07 4639 0720 Floor 4 | 10 Russell Street | Toowoomba Qld 4350 Locked Bag 1 | Warwick Qld 4370 dereck.j.sanderson@tmr.qld.gov.au www.tmr.qld.gov.au

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From: Neil Scales

Sent: Monday, 14 November 2022 4:20 PM

To: Dereck J Sanderson; Ann-Maree Knox; Julie Mitchell; Dennis J WALSH; Bill J

Lansbury; Anne E Moffat

Cc: Bruce A Ollason; Alana R Hickson

Subject: Re: Bypass

Thanks for the heads up

Kind regards

Neil Scales
Director-General

Department of Transport and Main Roads

P: <u>07 3066 7316</u> GPO <u>Box 1549</u> | Brisbane <u>Qld 4001</u> <u>neil.z.scales@tmr.qld.gov.au</u> <u>www.tmr.qld.gov.au</u>

From: Dereck J Sanderson < Dereck. J. Sanderson@tmr.qld.gov.au>

Sent: Monday, November 14, 2022 4:01:54 PM

To: Ann-Maree Knox <ann-maree.knox@tmr.qld.gov.au>; Neil Scales <Neil.Z.Scales@tmr.qld.gov.au>; Julie Mitchell <Julie.Mitchell@tmr.qld.gov.au>; Dennis J WALSH <dennis.j.walsh@tmr.qld.gov.au>; Bill J Lansbury

<William.J.Lansbury@tmr.qld.gov.au>; Anne E Moffat <Arne.E Moffat@tmr.qld.gov.au>

Cc: Bruce A Ollason <Bruce.A.OLLASON@tmr.qld.gov.au>; Alana R Hickson <Alana.R.Hickson@tmr.qld.gov.au>

Subject: Bypass

Afternoon all,

There is nothing of significance to report today – the next formal report will 4pm tomorrow.

Today was a planning and logistics day for Nexus as they refine plans in preparation for container installation. One remote control drill rig is on site and they are testing its operation in a safe location to refine the process of remote drilling. The 2nd and 3rd drill rigs are due on site tomorrow – they in transit from the Snowy Mountain scheme.

Of interest, I drove up the bypass yesterday and was quite surprised by the scale of failures at cut 26 – the photos don't do them justice.

See attached photos.

Kind regards

Dereck Sanderson

District Director (Darling Downs) | Southern Queensland Region Program Delivery and Operations Branch | Infrastructure Management and Delivery Division Department of Transport and Main Roads

P: 07 4639 0720 Floor 4 | 10 Russell Street | Toowoomba Qld 4350 Locked Bag 1 | Warwick Qld 4370 dereck j.sanderson@tmr.qld.gov.au www.tmr.qld.gov.au

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Page Number: 354 of 403

From: Neil Scales

Sent: Thursday, 24 November 2022 10:46 AM

To: Anne E Moffat

Subject: Re: FOR Urgent APPROVAL ASAP: TOOWOOMBA BYPASS ROAD CLOSURE

It's ok, but why don't we also say we will give another update when we are able to re open the road

Kind regards

Neil Scales
Director-General

Department of Transport and Main Roads

P: <u>07 3066 7316</u> GPO <u>Box 1549 | Brisbane Qld 4001</u> <u>neil.z.scales@tmr.qld.gov.au</u> <u>www.tmr.qld.gov.au</u>

From: Anne E Moffat <Anne.E.Moffat@tmr.qld.gov.au> **Sent:** Thursday, November 24, 2022 10:39:52 AM **To:** Neil Scales <Neil.Z.Scales@tmr.qld.gov.au>

Subject: FW: FOR Urgent APPROVAL ASAP: TOOWOOMBA BYPASS ROAD CLOSURE

DG,

Is consistent with other messaging - but just double-checking - ok?

Kind regards,

Anne Moffat
Chief Operations Officer
Department of Transport and Main Roads

P: 07 3066 7112 | NNR
Floor 36 | 1 William Street | Brisbane Qld 4000
GPO Box 1549 | Brisbane Qld 4001
anne.e.moffat@tmr.qld.gov.au
www.tmr.qld.gov.au



The Department of Transport and Main Roads acknowledges the Traditional Owners and Custodians of this

We also acknowledge their ancestors and Elders both past and present.

The Cepartment of Transport and Main Roads is committed to reconciliation among all Australians.

Discover the story on the 'Travelling' by Gilimbaa artwork included in our Acknowledgment statement above.

This email and any attachments may contain Cabinet-related information. The unlawful disclosure or retention of Cabinet-related information may constitute an offence under the Criminal Code, corrupt behaviour under the Crime and Corruption Act 2001 and may constitute official misconduct under the Public Sector Ethics Act 1994. Encouraging or directing another person to do these things may also be an offence.

From: Nicole Z Davis <Nicole.Z.Davis@tmr.qld.gov.au>

Sent: Thursday, 24 November 2022 10:37 AM

1

Page Number: 355 of 403

To: Anne E Moffat <Anne.E.Moffat@tmr.qld.gov.au> **Cc:** Brydie L Bodnar <Brydie.L.Bodnar@tmr.qld.gov.au>

Subject: FOR Urgent APPROVAL ASAP: TOOWOOMBA BYPASS ROAD CLOSURE

HI AM,

Dark post for urgent approval please.

Nic



Both the eastbound and westbound lanes of the Toowoomba Bypass will be closed this Friday 25 November between 4am and approximately 7pm to allow for temporary works to install a safety barrier following cracking in the shotcrete cutting above the Toowoomba Bypass.

Detours will be in place via Toowoomba Connection Road

Shipping containers filled with ballast will be installed to act as a protective barrier to prevent any rock fall near traffic lanes. Remote drilling rigs will be on site on Friday to install ground anchors that will secure the containers.

Please check <u>www.qldtraffic.qld.gov.au</u> for the latest updates and to plan your journey before you travel.

We'll continue to keep the local community and heavy vehicle industry up-to-date to minimise disruptions to your travel.

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From: Neil Scales

Sent: Thursday, 17 November 2022 6:50 AM

To: Ann-Maree Knox; Julie Mitchell; Anne E Moffat

Subject: RE: MO query

Good Morning,

All good

Kind regards

Neil Scales
Director-General

Department of Transport and Main Roads

P: 07 3066 7316 GPO Box 1549 | Brisbane Qld 4001 neil.z.scales@tmr.qld.gov.au www.tmr.qld.gov.au

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From: Ann-Maree Knox <ann-maree.knox@tmr.qld.gov.au>

Sent: Thursday, 17 November 2022 6:14 AM

To: Neil Scales <Neil.Z.Scales@tmr.qld.gov.au>; Julie Mitchell <Julie.Mitchell@tmr.qld.gov.au>; Anne E Moffat

<Anne.E.Moffat@tmr.qld.gov.au>

Subject: FW: MO query

DG,

The attached photo was sent to MO Media yesterday and I expect that Minister will raise with you this morning. I asked Dereck to provide some information on visible cracking on road pavement – as below, due to Embankment 24 consolidation and has been there for some time.

Debris on the road is also likely to come up. This is from removal of guardrail and working in the area, not any landslip.

Also deep cracking to the right of southern end of guardrail which is due to Cut 26.

The seriousness of the issue just seems to be sinking in now.

Let me know if you need anything post catch-up. Thanks.

Kind regards

Ann-Maree Knox

General Manager (Program Delivery & Operations)
Infrastructure Management and Delivery Division
Department of Transport and Main Roads

Floor 18 | 313 Adelaide Street | Brisbane Qld 4000 GPO Box 1549 | Brisbane Qld 4000 (07) 3066 2301 | MNR ann-maree.knox@tmr.qld.gov.au

www.tmr.qld.gov.au

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Page Number: 358 of 403

From: Neil Scales < Neil.Z.Scales@tmr.qld.gov.au > Sent: Wednesday, 16 November 2022 5:35 PM

To: Dereck J Sanderson < <u>Dereck.J.Sanderson@tmr.qld.gov.au</u>>; Julie Mitchell < <u>Julie.Mitchell@tmr.qld.gov.au</u>>; Dennis J WALSH < <u>dennis.j.walsh@tmr.qld.gov.au</u>>; Anne E Moffat < <u>Anne.E.Moffat@tmr.qld.gov.au</u>>; Ann-Maree

 $Knox < \underline{ann-maree.knox@tmr.qld.gov.au} >; Bill J Lansbury < \underline{William.J.Lansbury@tmr.qld.gov.au} > \underline{Milliam.J.Lansbury@tmr.qld.gov.au} > \underline{Milliam.J.Lansbury@tmr.qld.gov.$

Subject: Re: MO query

Thanks

Will do

Kind regards

Neil Scales
Director-General

Department of Transport and Main Roads

P: <u>07 3066 7316</u> GPO <u>Box 1549 | Brisbane Qld 4001</u> <u>neil.z.scales@tmr.qld.gov.au</u> www.tmr.qld.gov.au

From: Dereck J Sanderson < Dereck.J.Sanderson@tmr.qld.gov.au >

Sent: Wednesday, November 16, 2022 5:24:57 PM

To: Neil Scales < Neil.Z.Scales@tmr.qld.gov.au >; Julie Mitchell < Julie Mitchell@tmr.qld.gov.au >; Dennis J WALSH < dennis.j.walsh@tmr.qld.gov.au >; Anne E Moffat < Anne.E.Moffat@tmr.qld.gov.au >; Ann-Maree Knox < ann-maree.knox@tmr.qld.gov.au >; Bill J Lansbury < William.J.Lansbury@tmr.qld.gov.au >

Subject: MO query

Hi Neil,

I've heard the MO has queried the crack sealing in the through lanes in the attached photo, and were concerned it may be related to the slip.

Could I ask you to advise the MO that isn't the case? The cracks are a result of consolidation of embankment 24, have been there a long time, and extend about 800m to the west towards the viaduct. You may recall embankment 24 failed during construction and needed to be redesigned and rebuilt, delaying the opening of the bypass.

In future we will avoid sending photos through that show the extent of the crack sealing.

Kind regards

Dereck Sanderson

District Director (Darling Downs) (| Southern Queensland Region Program Delivery and Operations Branch | Infrastructure Management and Delivery Division Department of Transport and Main Roads

P: 07 4639 0720
Floor 4 | 10 Russell Street | Toowoomba Qld 4350
Locked Bag 1 | Warwick Qld 4370
dereck.j.sanderson@tmr.qld.gov.au
www.tmr.qld.gov.au

From: Dereck J Sanderson

Sent: Wednesday, 16 November 2022 3:08 PM

To: Neil Scales < Neil.Z.Scales@tmr.qld.gov.au >; Julie Mitchell < Julie.Mitchell@tmr.qld.gov.au >; Dennis J WALSH < dennis.j.walsh@tmr.qld.gov.au >; Anne E Moffat < Anne.E.Moffat@tmr.qld.gov.au >; Ann-Maree Knox < ann-

Page Number: 359 of 403

maree.knox@tmr.qld.gov.au>; Bill J Lansbury < William.J.Lansbury@tmr.qld.gov.au>

Cc: Alana R Hickson < Alana.R.Hickson@tmr.qld.gov.au >; Bruce A Ollason < Bruce.A.OLLASON@tmr.qld.gov.au >

Subject: RE: Media video and photos

Try these Neil.

Kind regards

Dereck Sanderson

District Director (Darling Downs) | Southern Queensland Region Program Delivery and Operations Branch | Infrastructure Management and Delivery Division **Department of Transport and Main Roads**

P: 07 4639 0720 Floor 4 | 10 Russell Street | Toowoomba Qld 4350 Locked Bag 1 | Warwick Qld 4370 dereck.j.sanderson@tmr.qld.gov.au www.tmr.qld.gov.au

From: Neil Scales < Neil.Z.Scales@tmr.qld.gov.au > Sent: Wednesday, 16 November 2022 3:06 PM

To: Dereck J Sanderson < <u>Dereck.J.Sanderson@tmr.qld.gov.au</u>>; Julie Mitchell < <u>Julie.Mitchell@tmr.qld.gov.au</u>>; Dennis J WALSH < <u>dennis.j.walsh@tmr.qld.gov.au</u>>; Anne E Moffat < <u>Anne.E.Moffat@tmr.qld.gov.au</u>>; Ann-Maree Knox < ann-maree.knox@tmr.qld.gov.au>; Bill J Lansbury < William.J.Lansbury@tmr.qld.gov.au>

Cc: Alana R Hickson < Alana.R.Hickson@tmr.qld.gov.au >; Bruce A Ollason < Bruce.A.OLLASON@tmr.qld.gov.au >

Subject: Re: Media video and photos

Hurrah

Kind regards

Neil Scales
Director-General
Department of Transport and Main Roads

P: <u>07 3066 7316</u> GPO <u>Box 1549 | Brisbane Qld 4001</u> neil.z.scales@tmr.qld.gov.au www.tmr.qld.gov.au

From: Dereck J Sanderson < Dereck J Sanderson@tmr.qld.gov.au >

Sent: Wednesday, November 16, 2022 3:06:05 PM

To: Neil Scales < Neil.Z.Scales@tmr.qld.gov.au >; Julie Mitchell < Julie.Mitchell@tmr.qld.gov.au >; Dennis J WALSH < dennis.j.walsh@tmr.qld.gov.au >; Anne E Moffat < Anne.E.Moffat@tmr.qld.gov.au >; Ann-Maree Knox < ann-maree.knox@tmr.qld.gov.au > Bill J Lansbury < William.J.Lansbury@tmr.qld.gov.au >

Cc: Alana R Hickson < Alana, R. Hickson@tmr.qld.gov.au >; Bruce A Ollason < Bruce.A.OLLASON@tmr.qld.gov.au >

Subject: RE: Media video and photos

I'll see what we can do for you .

Kind regards

Dereck Sanderson

District Director (Darling Downs) | Southern Queensland Region Program Delivery and Operations Branch | Infrastructure Management and Delivery Division **Department of Transport and Main Roads**

P: 07 4639 0720

Floor 4 | 10 Russell Street | Toowoomba Qld 4350

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From: Neil Scales < Neil.Z.Scales@tmr.qld.gov.au > Sent: Wednesday, 16 November 2022 3:05 PM

To: Dereck J Sanderson Dereck J Sanderson@tmr.qld.gov.au; Julie Mitchell Julie.Mitchell@tmr.qld.gov.au; Dennis J WALSH dennis.j.walsh@tmr.qld.gov.au; Anne E Moffat Anne.E.Moffat@tmr.qld.gov.au; Ann-Maree

Knox <ann-maree.knox@tmr.qld.gov.au>; Bill J Lansbury <William.J.Lansbury@tmr.qld.gov.au>

Cc: Alana R Hickson < Alana.R.Hickson@tmr.qld.gov.au >; Bruce A Ollason < Bruce.A.OLLASON@tmr.qld.gov.au >

Subject: Re: Media video and photos

Thanks

The images won't open on this scabby device

Kind regards

Neil Scales
Director-General
Department of Transport and Main Roads

P: 07 3066 7316 GPO Box 1549 | Brisbane Qld 4001 neil.z.scales@tmr.qld.gov.au www.tmr.qld.gov.au

From: Dereck J Sanderson < <u>Dereck.J.Sanderson@tmr.qld.gov.au</u>>

Sent: Wednesday, November 16, 2022 2:58:51 PM

To: Neil Scales <Neil.Z.Scales@tmr.qld.gov.au>; Julie Mitchell <Julie.Mitchell@tmr.qld.gov.au>; Dennis J WALSH <dennis.j.walsh@tmr.qld.gov.au>; Anne E Moffat <Anne.E.Moffat@tmr.qld.gov.au>; Ann-Maree Knox <ann-maree.knox@tmr.qld.gov.au>; Bill J Lansbury <William.J.Lansbury@tmr.qld.gov.au>

Cc: Alana R Hickson < Alana.R.Hickson@tmr.qld.gov.au>; Bruce A Ollason < Bruce.A.OLLASON@tmr.qld.gov.au>

Subject: Media video and photos

Good afternoon all,

Please see attached some photos that are making their way through to the Minister - FYI.

Also hot off the press is a link (below) to an in-house prepared interview with Bruce Ollason on site, and drone footage of cut 26. This has not been approved for release at this stage.

Kind regards

Dereck Sanderson

District Director (Darling Downs) | Southern Queensland Region Program Delivery and Operations Branch | Infrastructure Management and Delivery Division Department of Transport and Main Roads

P: 07 4639 0720
Floor 4 | 10 Russell Street | Toowoomba Qld 4350
Locked Bag 1 | Warwick Qld 4370
dereck.j.sanderson@tmr.qld.gov.au
www.tmr.qld.gov.au

From: Alex L Chamberlain <Alex.L.Chamberlain@tmr.qld.gov.au>

Sent: Wednesday, 16 November 2022 2:43 PM

To: Dereck J Sanderson < <u>Dereck.J.Sanderson@tmr.qld.gov.au</u>>; Bruce A Ollason

Page Number: 361 of 403

<<u>Bruce.A.OLLASON@tmr.qld.gov.au</u>>; Alana R Hickson <<u>Alana.R.Hickson@tmr.qld.gov.au</u>>; Paul A Schmidt <<u>Paul.A.Schmidt@tmr.qld.gov.au</u>>

Cc: Debra A Nixon < <u>debra.a.nixon@tmr.qld.gov.au</u>>; Jennifer S Foxton < <u>Jennifer.S.Foxton@tmr.qld.gov.au</u>>; Alex Kennedy < Alexandra. Z. Kennedy@tmr.qld.gov.au>

Subject: RE: For review_Toowoomba bypass_media statement

Good afternoon,

Please see the link to the Toowoomba Bypass Video News release – Toowoomba Bypass VNR Nov 2022.mp4

Paul – please review drone imagery.

Let me know if you would like any changes, if none please proceed with approvals.

Thanks

Alex Chamberlain

Senior Videographer | Office of the Deputy Director-General
Infrastructure Management & Delivery | Department of Transport and Main Roads

Please note I work Monday to Thursday, not Fridays. Floor 21 | Brisbane City - 313 Adelaide Street PO Box 70 | Spring Hill Qld 4004 P: (07) 30666722 | F: (07) 30665420 Alex.L.Chamberlain@tmr.qld.gov.au www.tmr.qld.gov.au

Click here to make a video booking

When we move together, we move better.

Q | Move Tegether

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Megan L Miles

From: Dereck J Sanderson

Sent: Friday, 25 November 2022 8:58 AM

To: Dennis J WALSH; Neil Scales; Julie Mitchell; Anne E Moffat; Ann-Maree Knox; Bill J

ansbury

Cc: Bruce A Ollason

Subject: RE: More cut 26 photos

All,

We have made some minor edits to the VNR this morning as a result of developments overnight. As a result, the old link won't work. Please use this one if you haven't had a look yet:

Toowoomba Bypass updated works Nov 2022 mp4.mp4

Kind regards

Dereck Sanderson

District Director (Darling Downs) | Southern Queensland Region
Program Delivery and Operations Branch | Infrastructure Management and Delivery Division
Department of Transport and Main Roads

P: 07 4639 0720 Floor 4 | 10 Russell Street | Toowoomba Qld 4350 Locked Bag 1 | Warwick Qld 4370 dereck.j.sanderson@tmr.qld.gov.au www.tmr.qld.gov.au

From: Dereck J Sanderson

Sent: Thursday, 24 November 2022 8:12 PM

To: Dennis J WALSH <dennis.j.walsh@tmr.qld.gov.au>; Neil Scales <Neil.Z.Scales@tmr.qld.gov.au>; Julie Mitchell <Julie.Mitchell@tmr.qld.gov.au>; Anne E Moffat <Anne.E.Moffat@tmr.qld.gov.au>; Ann-Maree Knox <annmaree.knox@tmr.qld.gov.au>; Bill J Lansbury <William.J.Lansbury@tmr.qld.gov.au>

Cc: Alana R Hickson <Alana.R.Hickson@tmr.qld.gov.au>; Bruce A Ollason <Bruce.A.OLLASON@tmr.qld.gov.au>

Subject: RE: More cut 26 photos

Hot off the press, please find attached a link to today's VNR for your viewing pleasure.

Toowoomba Bypass updated works Nov 2022 mp4.mp4

Kind regards

Dereck Sanderson

District Director (Darling Downs) | Southern Queensland Region Program Delivery and Operations Branch | Infrastructure Management and Delivery Division Department of Transport and Main Roads

P: 07 4639 0720
Floor 4 | 10 Pussell Street | Toowoomba Qld 4350
Locked Bag 1 | Warwick Qld 4370
dereck.j.sanderson@tmr.qld.gov.au
www.tmr.qld.gov.au

From: Dennis J WALSH < dennis.j.walsh@tmr.qld.gov.au >

Sent: Thursday, 24 November 2022 5:32 PM

To: Dereck J Sanderson < Dereck.J.Sanderson@tmr.qld.gov.au >; Neil Scales < Neil.Z.Scales@tmr.qld.gov.au >; Julie

1

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Cc: Alana R Hickson < Alana.R.Hickson@tmr.qld.gov.au >; Bruce A Ollason < Bruce.A.OLLASON@tmr.qld.gov.au >

Subject: RE: More cut 26 photos

Thanks Dereck – fantastic images by Alex

From: Dereck J Sanderson < Dereck.J.Sanderson@tmr.qld.gov.au >

Sent: Thursday, 24 November 2022 5:20 PM

To: Neil Scales < Neil.Z.Scales@tmr.qld.gov.au>; Julie Mitchell < Julie.Mitchell@tmr.qld.gov.au>; Anne E Moffat < Anne.E.Moffat@tmr.qld.gov.au>; Ann-Maree Knox < ann-maree.knox@tmr.qld.gov.au>; Bill J Lansbury < William.J.Lansbury@tmr.qld.gov.au>; Dennis J WALSH < dennis.j.walsh@tmr.qld.gov.au>

Cc: Alana R Hickson < Alana.R.Hickson@tmr.qld.gov.au >; Bruce A Ollason < Bruce.A.OLLASON@tmr.qld.gov.au >

Subject: More cut 26 photos

Evening all,

Please find attached drone photos from this afternoon FYI.

Bruce did a 2nd VNR with Alex Chamberlain this afternoon, which is currently being edited. The intent is to get it out ASAP tomorrow to hit the evening news. I will share it with you as soon as it's ready.

Kind regards

Dereck Sanderson

District Director (Darling Downs) | Southern Queensland Region
Program Delivery and Operations Branch | Infrastructure Management and Delivery Division
Department of Transport and Main Roads

P: 07 4639 0720 Floor 4 | 10 Russell Street | Toowoomba Qld 4350 Locked Bag 1 | Warwick Qld 4370 dereck.j.sanderson@tmr.qld.gov.au www.tmr.qld.gov.au

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Megan L Miles

From: Neil Scales

Sent: Wednesday, 16 November 2022 3:56 PM **To:** Mailbox DocTrak Media - TMR; Julie Mitchell

Cc: Anne E Moffat; Debra A Nixon; Media; Nicole Z Davis; Natalie Gauld; Claire E

Barrow; Social Media

Subject: Re: Photos for approval ASAP, Toowoomba Bypass, Cutting 26 photos

Agreed

Kind regards

Neil Scales
Director-General
Department of Transport and Main Roads

P: 07 3066 7316 GPO Box 1549 | Brisbane Qld 4001 neil.z.scales@tmr.qld.gov.au www.tmr.qld.gov.au

From: Mailbox DocTrak Media - TMR <mail.doctrak.media.tmr@tmr.qld.gov.au>

Sent: Wednesday, November 16, 2022 3:53:33 PM

To: Neil Scales <Neil.Z.Scales@tmr.qld.gov.au>; Julie Mitchell <Julie.Mitchell@tmr.qld.gov.au>

Cc: Anne E Moffat <Anne.E.Moffat@tmr.qld.gov.au>; Debra A Nixon <debra.a.nixon@tmr.qld.gov.au>; Media

<media@tmr.qld.gov.au>; Nicole Z Davis <Nicole.Z.Davis@tmr.qld.gov.au>; Natalie Gauld

<Natalie.Z.Gauld@tmr.qld.gov.au>; Claire E Barrow <Claire.E.Barrow@tmr.qld.gov.au>; Social Media

<social.media@tmr.qld.gov.au>

Subject: Photos for approval ASAP, Toowoomba Bypass, Cutting 26 photos

Hello DG and Julie

Please see the attached photos of the Toowoomba Bypass, cutting 26. The MO has requested photos of the damage and the repairs as they progress. We would also like to keep one photo for the TMR social media channels – the one titled 'looking north towards cutting'.

For your consideration and approval please.

Regards, Claire

From: Alana R Hickson <<u>Alana.R.Hickson@tmr.qld.gov.au</u>>

Sent: Wednesday, 16 November 2022 3:04 PM

To: Media < media@tmr.qld.gov.au >; Claire E Barrow < Claire.E.Barrow@tmr.qld.gov.au > Cc: SQR Communications < SQR Communications@tmr.qld.gov.au >; Jennifer S Foxton

<<u>Jennifer.S.Foxton@tmr.qld.gov.au</u>>; Dereck J Sanderson <<u>Dereck.J.Sanderson@tmr.qld.gov.au</u>>

Subject: Urgent for progression to MO Cutting 26 photos

Importance: High

Hi Claire

Please see attached photos for urgent progression to MO.

1

Page Number: 365 of 403

The file names will provide enough explanation.

Thanks

Alana Hickson

Senior Communications Advisor - Team Leader | Southern Queensland Program Delivery and Operations | Infrastructure Management and Delivery Department of Transport and Main Roads

P: 07 4639 0606 | MNR Floor 4 | 10 Russell Street | Toowoomba Qld 4350 Locked Bag 1 | Toowoomba Qld 4350 alana.r.hickson@tmr.qld.gov.au www.tmr.qld.gov.au



Megan L Miles

From: Neil Scales

Sent: Monday, 21 November 2022 4:42 PM

To: Dereck J Sanderson; Julie Mitchell; Dennis J WALSH; Ann-Maree Knox; Anne E

Moffat; Bill J Lansbury

Cc: Alana R Hickson; Bruce A Ollason

Subject: RE: Photos from site

Thanks Dereck

Kind regards

Neil Scales
Director-General

Department of Transport and Main Roads

P: 07 3066 7316 GPO Box 1549 | Brisbane Qld 4001 neil.z.scales@tmr.qld.gov.au www.tmr.qld.gov.au

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From: Dereck J Sanderson < Dereck. J. Sanderson@tmr.gld.gov.au>

Sent: Monday, 21 November 2022 4:25 PM

To: Neil Scales <Neil.Z.Scales@tmr.qld.gov.au>; Julie Mitchell <Julie.Mitchell@tmr.qld.gov.au>; Dennis J WALSH <dennis.j.walsh@tmr.qld.gov.au>; Ann-Maree Knox <ann-maree.knox@tmr.qld.gov.au>; Anne E Moffat

<Anne.E.Moffat@tmr.qld.gov.au>; Bill J Lansbury <William.J.Lansbury@tmr.qld.gov.au>

Cc: Alana R Hickson <Alana.R.Hickson@tmr.qld.gov.au>; Bruce A Ollason <Bruce.A.OLLASON@tmr.qld.gov.au>

Subject: Photos from site

Afternoon all,

Please see attached a sample of photos from site today showing drilling in action, containers being landed, and further deterioration of the western slip.

Note the vertical displacement at the toe, evidenced by the lifting of the concrete lined drain. This was evident last week, but these photos show it better.

You will also note the west bound fast lane has been closed to provide a safe work area for the drill operators and to speed up the offloading of containers. As a result, progress on site is going better than expected.

The full closure of the bypass planned for Friday to allow landing of the containers in front of the nose will proceed, albeit it is likely to be of a shorter duration.

Nexus remain on target to open Eastbound on Saturday.

Media is being prepared for release in a couple of days to announce the planned opening date.

A sample of photos will be shared with the MO.

1

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Kind regards

Dereck Sanderson

District Director (Darling Downs) | Southern Queensland Region Program Delivery and Operations Branch | Infrastructure Management and Delivery Division **Department of Transport and Main Roads**

P: 07 4639 0720 Floor 4 | 10 Russell Street | Toowoomba Qld 4350 Locked Bag 1 | Warwick Qld 4370 dereck.j.sanderson@tmr.qld.gov.au www.tmr.qld.gov.au



Megan L Miles

Dereck J Sanderson From:

Sent: Monday, 31 October 2022 3:17 PM

Neil Scales; Ann-Maree Knox; Julie Mitchell; Dennis J WALSH; Anne E Moffat; Bill J To:

Cc: Bruce A Ollason; Alana R Hickson; Jennifer S Foxton

Subject: RE: Quick update

Attachments: DBN18507_Update on Cut 26 cracking and traffic impacts.docx

Afternoon team,

Please find attached the latest on cut 26.

Thanks Bruce for doing all the hard work.

Kind regards

Dereck Sanderson

District Director (Darling Downs) | Southern Queensland Region Program Delivery and Operations Branch | Infrastructure Management and Delivery Division **Department of Transport and Main Roads**

P: 07 4639 0720 Floor 4 | 10 Russell Street | Toowoomba Qld 4350 Locked Bag 1 | Warwick Qld 4370 dereck.j.sanderson@tmr.qld.gov.au www.tmr.qld.gov.au

From: Neil Scales <Neil.Z.Scales@tmr.qld.gov.au>

Sent: Monday, 31 October 2022 10:46 AM

To: Dereck J Sanderson < Dereck. J. Sanderson@tmr.qld.gov.au >; Ann-Maree Knox < annmaree.knox@tmr.qld.gov.au>; Julie Mitchell <dennis.j.walsh@tmr.qld.gov.au>; Anne E Moffat <Anne.E.Moffat@tmr.qld.gov.au>; Bill J Lansbury

<William.J.Lansbury@tmr.qld.gov.au>

Cc: Bruce A Ollason <Bruce.A.OLLASON@tmr.qld.gov.au>

Subject: RE: Quick update

All good from my perspective

Kind regards

Neil Scales Director-General

Department of Transport and Main Roads

P: 07 3066 7316 GPO Box 1549 | Brisbane Qld 4001 neil.z.scales@tmr.ald.gov.au www.tmr.qld.gov.au

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Page Number: 369 of 403

From: Dereck J Sanderson < Dereck. J. Sanderson@tmr.qld.gov.au >

Sent: Monday, 31 October 2022 10:41 AM

To: Ann-Maree Knox <ann-maree.knox@tmr.qld.gov.au>; Julie Mitchell <Julie.Mitchell@tmr.qld.gov.au>; Dennis J

WALSH <dennis.j.walsh@tmr.qld.gov.au>; Anne E Moffat <Anne.E.Moffat@tmr.qld.gov.au>; Neil Scales

Neil.Z.Scales@tmr.qld.gov.au ; Bill J Lansbury William.J.Lansbury@tmr.qld.gov.au

Cc: Bruce A Ollason < Bruce.A.OLLASON@tmr.qld.gov.au>

Subject: Quick update

Morning all,

We are working towards providing you with a formal update on the current situation by about 3pm this afternoon. I expect we'll do that each day as things evolve on site with the Geotech experts and plans start to be developed.

Unless there are any violent objections, in the interests of providing timely advice I will send the report direct to this group each day. We will put it through Doc Track in parallel for record keeping purposes.

Kind regards

Dereck Sanderson

District Director (Darling Downs) | Southern Queensland Region
Program Delivery and Operations Branch | Infrastructure Management and Delivery Division
Department of Transport and Main Roads

P: 07 4639 0720 Floor 4 | 10 Russell Street | Toowoomba Qld 4350 Locked Bag 1 | Warwick Qld 4370 dereck.j.sanderson@tmr.qld.gov.au www.tmr.qld.gov.au

Page Number: 370 of 403

Department of Transport and Main Roads Noting Brief DBN18507

To: Director-General

SUBJECT: Toowoomba Bypass – Update of Cut 26 cracking and traffic impacts	DATE: 31 OCTOBER 2022
Director-General's comments:	

Summary

• The objective of this brief is to provide an update on the emerging geotechnical issues at Cut 26 on the Toowoomba Bypass which have led to increased safety concerns and the closure of both eastbound lanes as a further precaution.

Recommendations

- That you note:
 - further updates will be provided throughout this week as geotechnical investigation information and the resulting analysis becomes available.

Background

 Refer Attachment 1 (DBN18494) for background on the geotechnical issues and resulting eastbound lane closures at Cut 26 on the Toowoomba Bypass.

Issues and Suggested Approach

Overview

Nexus Delivery has provided an update on their planned activities to progress considerations relating to the full eastbound road closure at Cut 26.

Action Officer: Endorsed by: GM Endorsed by: DDG Bill Lansbury Ann-Maree Knox Dennis Walsh Regional Director, Southern General Manager **Deputy Director General** Queensland Program Delivery and Operations Program Delivery and Operations Infrastructure Management and Delivery Tel: 3066 3017 Tel: 4639 0890 Tel: 3066 2301 Date: 31 October 2022 Date: [Approval date] 2022 Date: [Approval date] 2022

DBN18507 Page 1 of 3

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- The process is dynamic and will evolve and adapt over the next few days as more geotechnical information becomes available.
- The short-term solution to the current road closure and the permanent solution to the cut face instability are inter-related. Nexus has mobilised the geotechnical and design teams for the permanent solution to deal with the short-term issues.
- Investigation data collected throughout this year is being used as an input to the work currently underway to resolve the current stability issue. Additional information is being collected to assist with consideration of the current issue.
- The department's Director (Geotechnical) has been briefed on the situation and will be provided with relevant information as it comes to hand.
- At this stage it has been agreed that E&T Geotechnical should maintain a watching brief but not take a direct role in the issue. The work to resolve this issue is best left to Nexus and its geotechnical experts.

Oversight and assessment of data

- The geotechnical team and the design team will meet twice daily to review data and progress of the plan.
- They are currently assessing the survey data from 29 and 30 October.

Review of road closure

- Nexus' intention is to review the need for full eastbound road closure on 4
 November as this will allow maximum time to observe any effects from the rainfall that occurs on 1 November.
- It also provides some time to consider preliminary borehole data and to develop initial views on the location of the failed materials in the cutting. This in turn enables consideration of possible interim management options until the time when the reconstruction of the permanent solution commences.

Update as at 3pm 31 October 2022

- It should be noted that rain is expected overnight on 31 October and through 1
 November and as a result no field work has been programmed for 1 November.
- An additional robotic survey total station is being installed on 31 October to supplement the one installed last week.
- A fixed location laser scanner will be installed on 2 November as an additional monitoring tool.
- Site preparation commenced on 31 October to enable a drill rig to access the top of the cutting on 2 November. The drill rig will be drilling a borehole to assist in identifying the nature and location of the failed material in the cutting.
- An additional drill rig will be mobilised to carry out drilling at the base of Cut 26 to determine if there is any deep-seated failed material.

Financial Implications

- The reconstruction of the Cut 26 batter face is a Nexus responsibility under the Project Deed.
- There are no financial implications for the department.

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Consideration of the Human Rights Act 2019 (HR Act)

 The HR Act was considered when undertaking actions outlined in this brief and there are no impacts to human rights.

Consultation with Stakeholders

No consultation was undertaken in relation to this matter.

Employment

• There are no employment impacts associated with this matter.

Media

- Departmental media releases have been distributed to local media as traffic conditions change.
- HIBs have been developed in line with the latest developments at Cut 26.

Election Commitments

• This matter does not relate to an election commitment.

Government Objectives

This matter does not relate to a government objective.

DBN18507 Page 3 of 3

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Department of Transport and Main Roads **Noting Brief DBN18494**

To: Director-General

SUBJECT: Toowoomba Bypass – Lane Closure at Cut 26	DATE: 27 October 2022
Director-General's comments:	

Summary

The objective of this brief is to provide an update on the emerging geotechnical issues at Cut 26 on the Toowoomba Bypass which have led to a lane closure, to ensure safety of the travelling public.

Recommendations

- That you note:
 - the eastbound outer lane of the Toowoomba Bypass has been closed due to movements detected in the adjacent Cut 26 batter face
 - Nexus' geotechnical consultants are implementing a real time surveying system to monitor movement of the cut batter face
 - Nexus' geotechnical consultants will develop an interim management strategy for the cut batter face to manage it until the reconstruction works start in the first quarter of 2023.

Background

- The cracking in the shotcrete batter protection at Cut 26 first appeared at the start of 2022 due to heavy rain experienced from late 2021 onwards.
- The Department of Transport and Main Roads (TMR) and its contractor for the Toowoomba Bypass, Nexus, have been aware of the cracking since it emerged.
- Since that time, the cracking has been under a constant monitoring regime by geotechnical consultants to ensure the safety of road users is not compromised.

Action Officer: Endorsed by: GM **Endorsed by: DDG** Bill Lansbury Ann-Maree Knox Dennis Walsh Regional Director (Southern General Manager (Program Delivery A/Deputy Director General Queensland) and Operations) (Infrastructure Management and Delivery) Tel: 3066 5432 Tel: 3066 2301 Tel: 3066 3017

Date: 26 October 2022

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Date: 26 October 2022

Date: 26 October 2022

 Until 24 October 2022, the geotechnical consultants have confirmed that although the cracking is significant, it did not pose any safety risk, as the broken pieces are locking themselves in place.

Issues and Suggested Approach

- Two weeks ago, the geotechnical consultants installed a series of survey monuments that enable them to take accurate survey measurements of critical points on the cut batter face.
- The monuments are surveyed periodically to determine the amount and the rate of movement from earlier surveyed positions.
- The survey measurements are taken more frequently during periods of wet weather than in dry periods.
- Given the heavy rain in Toowoomba last week, the geotechnical consultants took a set of readings on 24 October 2022.
- The readings showed an increase in the rate of movement in the two main areas of the cut batter face, known locally as the 'western section' (which is where the cracking is visible from the road) and the 'nose section' (Attachment 1).
- Out of caution, the geotechnical consultants advised Nexus that they should close the outer eastbound lane adjacent to Cut 26.
- This was necessary as the nose section, in particular, is close to the traffic lane and if there was to be a slope failure, material could be spread to the outer traffic lane.
- The geotechnical consultants' short-term focus is to establish an automated surveying system so that they can menitor cut batter face movements in real time.
- They will monitor the system at high frequency and the system is set to send alarms when movements beyond pre-determined limits are detected.
- The geotechnical consultants will provide Nexus an ongoing view of the risk and recommend short-term mitigation strategies, if they are required. Nexus will provide reports to TMR.
- After the short-term goals are achieved, the geotechnical consultants will develop an interim management strategy for the cut batter face. This strategy will manage the cutting until the commencement of the reconstruction works (likely to start in the first quarter of 2023).
- The interim management strategy will involve, as a minimum, continued cut batter face monitoring but could potentially involve some removal of material to reduce the loading on the slope.
- This will become clearer as further inspections and reports are provided over the coming weeks.

Financial Implications

 The reconstruction of the Cut 26 batter face is a Nexus responsibility under the Project Deed. There are no financial implications for TMR.

Consideration of the Human Rights Act 2019 (HR Act)

The HR Act was considered when undertaking actions outlined in this brief and there are no impacts to human rights.

Consultation with Stakeholders

No consultation was undertaken in relation to this matter.

DBN18494 Page 2 of 3

Employment

There are no employment impacts associated with this matter.

Media

- A truck driver recently posted a photo of the cracking in the Cut 26 shotcrete batter protection on Facebook.
- This resulted in representations to the Honourable Mark Bailey MP, Minister for Transport and Main Roads from Mr Trevor Watts MP, Member for Toowoomba North (Attachments 2 and 3).
- There has been no other media interest in the matter to date.

Election Commitments

This matter does not relate to an election commitment.

Government Objectives

This matter does not relate to a government objective.

DBN18494 Page 3 of 3

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DBN18494 Attachment 1 Site map Cut 26 Toowoomba Bypass showing cracking sites



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Diane Mahon

From: IMD DDG Correspondence

Sent: Thursday, 29 September 2022 11:46 AM

To: MCS Executive Services

Subject: 29/09 EOR MC Profile FW: Toowoomba Bypass

Attachments: FB_IMG_1664342226067.jpg; RE: ADVICE : Toowoomba Bypass

Importance: High

CLES - Please track as an MC profile including the photograph and email thread below

URGENT MC

Restricted: n/a Acc area: PDO Action: DD-G.IMD

Subject: Cracks appearing in Toowoomba Bypass

Enquirer: Mr Trevor Watts MP, Member for Toowoomba North, Toowoomba.north@parliament.qld.gov.au

Received: 29/09 Written: 29/09 Timeframe to CLESU:

To MO:

Notes: Min to MP response

Previous:

Cross reference:

Hi team

Could this please be tracked as requested by COO.

Kind regards

Adriana Chilnicean

A/Senior Advisor | Executive Directorate

Office of the Deputy Director-General | Infrastructure Management & Delivery Division

Department of Transport and Main Roads

Floor 21 | Brisbane City - 313 Adelaide Street | Brisbane City Qld 4000

GPO Box 1549 | Brisbane City Qld 4000

P: (07) 3066 5460

MNR

adriana.m.chilnicean@tmr.gld.gov.au

www.tmr.qld.gov.au

From: Anne E Moffat < Anne.E. Moffat@tmr.qld.gov.au >

Sent: Thursday, 29 September 2022 10:35 AM

To: IMD DDG Correspondence < IMDDDG.Correspondence@tmr.qld.gov.au >

Subject: FW: Toowoomba Bypass

Importance: High

Please arrange this through normal processes as requested. Note the requested urgency.

We will respond acknowledging the email and noting our local team will be in touch to organise ASAP.

Anne Moffat

1

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Chief Operations Officer Department of Transport and Main Roads

P: 07 3066 7112 | M: NR
Floor 36 | 1 William Street | Brisbane Qld 4000
GPO Box 1549 | Brisbane Qld 4001
anne.e.moffat@tmr.qld.gov.au
www.tmr.qld.gov.au



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Discover the story on the 'Travelling' by Gilimbaa artwork included in our Acknowledgment statement above.

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From: Neil Scales < Neil.Z.Scales@tmr.qld.gov.au > Sent: Thursday, 29 September 2022 9:51 AM
To: Anne E Moffat < Anne.E.Moffat@tmr.qld.gov.au >

Subject: Fwd: Toowoomba Bypass

More

Kind regards

Neil Scales
Director-General
Department of Transport and Main Roads

P: 07 3066 7316 GPO Box 1549 | Brisbane Qld 4001 neil.z.scales@tmr.qld.gov.au www.tmr.qld.gov.au

From: Toowoomba North Electorate Office < Toowoomba.North@parliament.qld.gov.au >

Sent: Thursday, September 29, 2022 9:40:06 AM **To:** Neil Scales < Neil.Z.Scales@tmr.qid.gov.au >

Subject: Toowoomba Bypass

Good Morning Neil,

Trevor has asked me to make contact in relation to the attached photo sent to our office of cracking on the Toowoomba Bypass.

Trevor would like to receive a briefing on this as soon as possible.

Kind regards

Office of Trevor Watts MP
Member for Toowoomba North

E: Toowoomba.north@parliament.qld.gov.au

PO Box 285 Harlaxton 4350

P: (07) 4602 2100 | F: (07) 4602 2109

2

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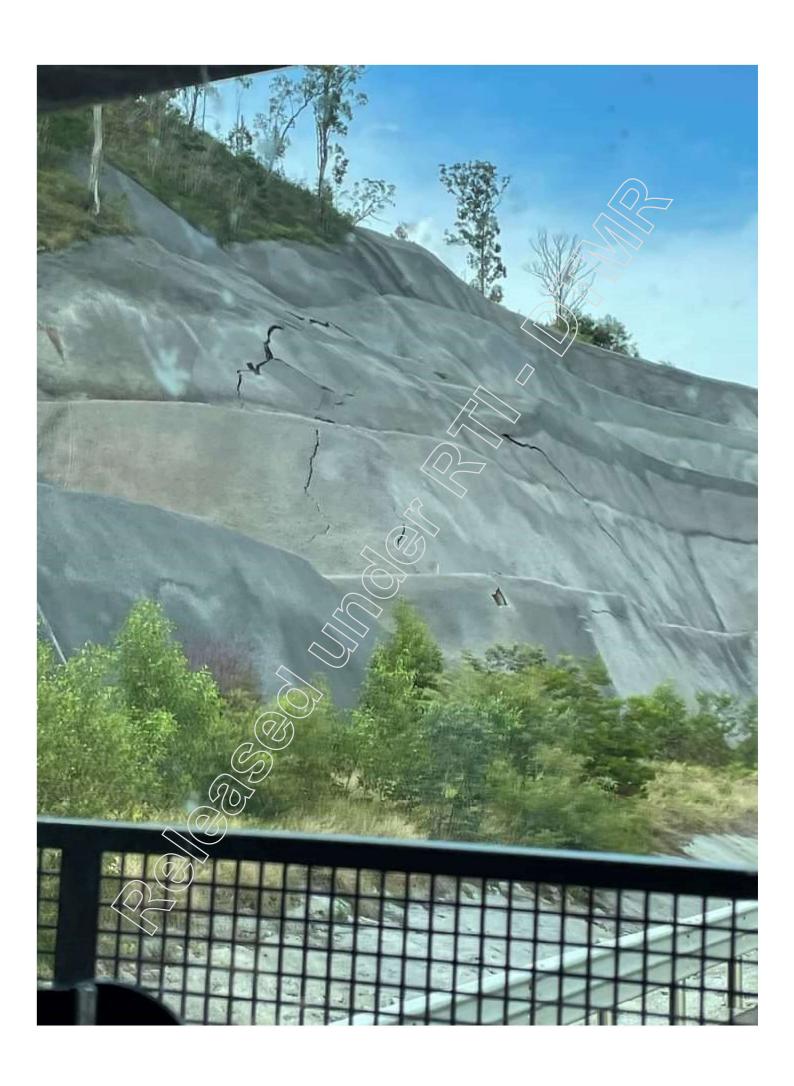
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Diane Mahon

From: TMR DLO

Sent: Thursday, 29 September 2022 12:22 PM

To: MCS Executive Services

Subject: RE: ADVICE : Toowoomba Bypass

Hi Emma

MO (Felix Gibson) has advised that he would like this to have a Min response so can we please action this with a MIN to MP

Thanks

Kind regards

Brendan Conquest

Departmental Liaison Officer | Cabinet, Legislation and Executive Services

Corporate Division | Governance Branch | Department of Transport and Main Roads

61 Mary Street | Brisbane Qld 4000 GPO Box 2644 | Brisbane Qld 4001 (07) 3338 4029 TMR DLO@tmr.qld.gov.au

www.tmr.qld.gov.au

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From: MCS Executive Services < MCS. Executive. Services@tmr.qld.gov.au>

Sent: Thursday, 29 September 2022 12:04 PM
To: TMR DLO <TMR_DLO@tmr.qld.gov.au>
Subject: ADVICE : Toowoomba Bypass

Importance: High

Good afternoon DLOs

The below incoming has been received by the ODG from the office of Trevor Watts MP about cracks appearing in the Toowoomba Bypass.

Are you happy for this to be white sheeted for DG response. If you could please confirm.

With thanks,

Emma O'Reilly

A/Senior Advisor (Correspondence) | Cabinet, Legislation and Executive Services Governance Branch | Corporate Division Department of Transport and Main Roads

Floor 5 | 61 Mary Street | Brisbane Qld 4000

(07) 3066 5104

emma.l.oreilly@tmr.qld.gov.au

GPO Box 1549 | Brisbane Qld 4001

1

Page Number: 382 of 403

From: IMD DDG Correspondence <IMDDDG.Correspondence@tmr.qld.gov.au>

Sent: Thursday, 29 September 2022 11:46 AM

To: MCS Executive Services < MCS.Executive.Services@tmr.qld.gov.au

Subject: FW: Toowoomba Bypass

Importance: High

Hi team

Could this please be tracked as requested by COO.

Kind regards

Adriana Chilnicean

A/Senior Advisor | Executive Directorate

Office of the Deputy Director-General | Infrastructure Management & Delivery Division

Department of Transport and Main Roads

Floor 21 | Brisbane City - 313 Adelaide Street | Brisbane City Qld 4000 GPO Box 1549 | Brisbane City Qld 4000

P: (07) 3066 5460

MNR

adriana.m.chilnicean@tmr.qld.gov.au

www.tmr.qld.gov.au

From: Anne E Moffat < Anne.E.Moffat@tmr.qld.gov.au >

Sent: Thursday, 29 September 2022 10:35 AM

To: IMD DDG Correspondence < IMDDDG.Correspondence@tmr.qld.gov.au

Subject: FW: Toowoomba Bypass

Importance: High

Please arrange this through normal processes as requested. Note the requested urgency.

We will respond acknowledging the email and noting our local team will be in touch to organise ASAP.

Anne Moffat

Chief Operations Officer

Department of Transport and Main Roads

P: 07 3066 7112 | M^{NR}

Floor 36 | 1 William Street | Brisbane Qld 4000

GPO Box 1549 | Brisbane Qld 4001

anne.e.moffat@tmr.qld.gov.au

www.tmr.qld.gov.au



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We also acknowledge their ancestors and Elders both past and present.

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Discover the story on the Travelling' by Gilimbaa artwork included in our Acknowledgment statement above.

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From: Neil Scales < Neil.Z.Scales@tmr.qld.gov.au > Sent: Thursday, 29 September 2022 9:51 AM

2

Page Number: 383 of 403

To: Anne E Moffat < Anne.E. Moffat@tmr.qld.gov.au >

Subject: Fwd: Toowoomba Bypass

More

Kind regards

Neil Scales
Director-General
Department of Transport and Main Roads

P: 07 3066 7316 GPO Box 1549 | Brisbane Qld 4001 neil.z.scales@tmr.qld.gov.au www.tmr.qld.gov.au

From: Toowoomba North Electorate Office < Toowoomba.North@parliament.qld.gov.au>

Sent: Thursday, September 29, 2022 9:40:06 AM **To:** Neil Scales < Neil.Z.Scales@tmr.qld.gov.au >

Subject: Toowoomba Bypass

Good Morning Neil,

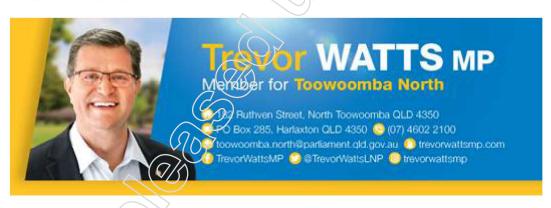
Trevor has asked me to make contact in relation to the attached photo sent to our office of cracking on the Toowoomba Bypass.

Trevor would like to receive a briefing on this as soon as possible.

Kind regards

Office of Trevor Watts MP
Member for Toowoomba North
E: Toowoomba.north@parliament.qld.gov.au

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Minister for Transport and Main Roads

Our ref: MC127134

19 October 2022

1 William Street Brisbane 4000 GPO Box 2644 Brisbane Queensland 4001 Australia Telephone +617 37 19 7300 Email transportandmainroads@ministerial.qld.gov.au Website www.tmr.qld.gov.au

Mr Trevor Watts MP Member for Toowoomba North toowoomba.north@parliament.gld.gov.au

Dear Mr Watts

I refer to your email of 29 September 2022 to Mr Neil Scales, Director-General, Department of Transport and Main Roads (TMR), about cracking in a cut face on the Toowoomba Bypass. Your correspondence was forwarded to me for consideration and response.

I am advised by TMR that cracking in the shotcrete batter protection shown in the photo you forwarded, first appeared at the start of 2022, caused by the heavy rain experienced from late 2021 onwards. TMR and its contractor for the Toowoomba Bypass, Nexus, have been aware of the cracking since it emerged. Since that time, the cracking has been monitored by expert geotechnical consultants to ensure the safety of road users is not compromised. The consultants have confirmed that although the cracking is significant, it does not pose any safety risk as the broken pieces are locking themselves in place.

Under the direction of Nexus, geotechnical consultants have been investigating the cause of the cracking for some time. The process is well advanced, but some further site investigation is required and is expected to be carried out over the coming weeks. Once Nexus and its consultants are satisfied that they fully understand the failure mode, they will develop a design to correct the problem.

Following departmental and independent reviewer approval of the design, and weather permitting, Nexus will carry out reconstruction works to stabilise the cut batter face. The monitoring, investigation, design and reconstruction processes are being carried out at Nexus's cost.

I hope this explains the cracking on the cut face on the Toowoomba Bypass and clarifies that it does not present a safety concern.

I trust this information is of assistance.

Yours sincerely

MARK BAILEY MP

Minister for Transport and Main Roads

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Megan L Miles

From: Anne E Moffat

Sent: Tuesday, 29 November 2022 5:31 PM

To: Neil Scales **Subject:** Update on Cut 26

Attachments: TSRC-P004 - E-CAB-07 CCTV-01 - 10.69.112.37 (4) 2022 11 25 14 45 52.jpg

Updated below. Based on Dereck's update. I have refrained from any mention of Chile.

Anne Moffat
Chief Operations Officer
Department of Transport and Main Roads

P: 07 3066 7112 | MNR
Floor 36 | 1 William Street | Brisbane Qld 4000
GPO Box 1549 | Brisbane Qld 4001
anne.e.moffat@tmr.qld.gov.au
www.tmr.qld.gov.au



The Department of Transport and Main Roads acknowledges the Traditional Owners and Custodians of this

We also acknowledge their ancestors and Elders both past and present.

The Department of Transport and Main Roads is committed to reconciliation among all Australians.

Discover the story on the 'Travelling' by Gilimbaa artwork included in our Acknowledgment statement above.

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From: Anne E Moffat

Sent: Tuesday, 29 November 2022 12:32 PM **To:** Neil Scales < Neil.Z.Scales@tmr.qld.gov.au>

Subject: *DRAFT* Update on Cut 26

- All containers are in place. Work to anchor them continues and should be completed by tomorrow morning.
- The replacement components for the LIDAR slope tracking system have arrived and will be installed tomorrow to enable automated monitoring of the slope face to recommence.
- Tilt sensors have been installed on a number of containers and are now online (testing is underway). These sensors will provide alerts if the containers are impacted by debris and form a critical part of the Response Management Plan.
- Nexus Delivery (ND) is continuing to develop a traffic management solution (boom gates) to enable the eastbound lanes of the Bypass to be closed quickly at the Mort Street interchange if required. Boom gate systems have been ordered and plans to manage and activate them are in development.
- We are acutely aware we need to get to an opening date, but we have concerns because of the weather, especially with storms and heavy rain forecast for the remainder of the week. It would be prudent to wait to see how the slips respond to the storms before opening. Importantly, the extra time will allow Nexus to check the additional instrumentation is operating properly, finalise the risk assessment, and hopefully agree on a strategy to open the bypass. So as yet, we cannot commit to a date.
- Today we have finalised a media release, social media post, HiB and updated heavy vehicle notification was sent to industry on 29 November 2022, reiterating that enforcement activity has been stepped in Toowoomba.

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I will keep you informed as things progress.

Kind regards,

DG Scales

Anne Moffat
Chief Operations Officer
Department of Transport and Main Roads

P: 07 3066 7112 | M: NR
Floor 36 | 1 William Street | Brisbane Qld 4000
GPO Box 1549 | Brisbane Qld 4001
anne.e.moffat@tmr.qld.gov.au
www.tmr.qld.gov.au



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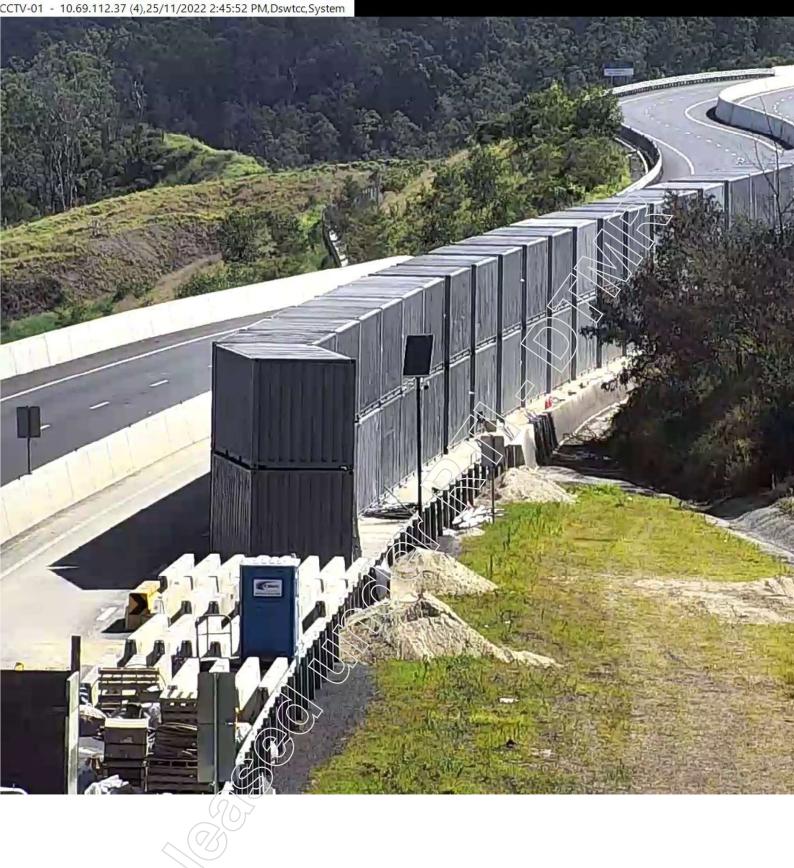
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Megan L Miles

From:

Anne E Moffat

Sent:

Thursday, 21 July 2022 1:51 PM

To:

Sally Z Stannard

Cc:

DG-Corro

Subject:

FW: Estimates 2022 - QoN 14

Attachments:

QoN 14_Response.pdf

ADG,

For your consideration.

Kind regards,

Anne Moffat

Chief Operations Officer

Department of Transport and Main Roads

P: 07 3066 7112 | M
Floor 36 | 1 William Street | Brisbane Qld 4000
GPO Box 1549 | Brisbane Qld 4001
anne.e.moffat@tmr.qld.gov.au
www.tmr.qld.gov.au



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From: Estimates Coordinator <estimates.coordinator@tmr.gld.gov.au>

Sent: Thursday, 21 July 2022 1:48 PM

To: Anne E Moffat < Anne. E. Moffat@tmr.qld.gov.au>

Cc: DG-Corro < DG-Corro@tmr.qld.gov.au>

Subject: Estimates 2022 - QoN 14

Hi Anne - please see attached for the response to QoN 14 re the SEQ Regional Transport Plan.

For A/DG's consideration, please.

Regards,

Dylan Southee

Manager (Estimates)

Cabinet, Legislation and Executive Services | Governance Branch

Department of Transport and Main Roads

Floor 5 | 61 Mary Street | Brisbane Qld 4000 GPO Box 1549 | Brisbane QLD 4001

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T: (07) 3066 7971 MNR E: dylan.r.southee@tmr.gld.gov.au

W: www.tmr.qld.gov.au



Question on Notice

Question No. 14

Asked on 12 July 2022

The Transport and Resources Committee asked the Minister for Transport and Main Roads, (HON M BAILEY) —

QUESTION:

For each future road corridor shown in Figure 15 of the South East Queensland Regional Transport Plans, could the Minister advise actions that the Department will take in the 2022/23 financial year including planning, land acquisition, and construction.

ANSWER:

I thank the Committee for the question.

Regional Transport Plans set the direction for the development of each region's transport network over a 15-year planning horizon.

The future road corridors identified within Figure 15 of the South East Queensland (SEQ) Regional Transport Plans are taken from ShapingSEQ – the South East Queensland Region Plan 2017, and will help to support regional connectivity, productivity, and prosperity. The efficient and reliable movement of people and goods is critical in contributing to SEQ's economic growth and ensuring the competitiveness of the region. Planning is well underway for these corridors, noting Figure 15 is outlining a planned future strategic road and freight system for 2041 and beyond.

The table below provides information on each of the future road corridors shown in Figure 15 of the SEQ Regional Transport Plans and identifies those actions that will be undertaken in 2022–23 to facilitate their progress. Any land acquisition will be undertaken as required in line with the Department of Transport and Main Roads' early acquisition and property resumption processes.

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Future Road Corridor	2022–23 Queensland Transport and Roads Investment Program Commitments
ot Relevant	
Toowoomba Second Range Cross	cing The #4 C hillier Teamson to Consul Days C
	 The \$1.6 billion Toowoomba Second Range Crossing was open to traffic in September 2019.

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Megan L Miles

From: Peter Y Brown

Sent: Wednesday, 20 July 2022 10:55 AM

To: Sally Z Stannard
Cc: Anne E Moffat

Subject: RE: Brief

Attachments: Schedule 3, Part 6(c)(i)

Peter Brown

Director and CLLO | Cabinet, Legislation and Executive Services

Governance Branch | Corporate Division | Department of Transport and Main Roads

(07) 306 67044 | NR peter.y.brown@tmr.qld.gov.au | CLES Connection Hub

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Department of Transport and Main Roads Decision Brief MBN25201

To: Minister for Transport and Main Roads

SUBJECT:

Transurban Queensland Toll Suspension Claim -March 2022 Flood Event

Urgent

Decision is required by 1 June 2022 to permit payment of the toil suspension claim from Transurban Queensland, required by 13 June 2022.

Summary

On 2 March 2022, the Queensland Government instructed Transurban Queensland (TQ) to suspend tolling on the Not Relevant and Toowoomba Bypass in response to a major flooding event.

Not Relevant	

Recommendations

Not Relevant

Financial Implications

Not Relevant

Background

On 28 February 2022, a major weather event occurred in South East Queensland (SEQ) resulting in significant flooding in the SEQ area.

Not Relevant

On 2 March 2022, following further weather events in the area, you approved Mr Neil Scales, Director-General (TMR) to instruct TQ to suspend tolling on the and Toowoomba Bypass

Trom 3 am on 2 March 2022 until midnight on 6 March 2022.

General Manager

Not Relevant

Action Officer:	Endorsed by:	Endorsed by: DDG	Endorsed by: DG	
Christina Heffner	Joshua Hannan	Julie Mitchell	Neil Scales	

Christina Heffner **Executive Director** (Governance, Freight and Partnerships) Tel: 3066 7148

(Transport Strategy and Planning) Tel: 3066 1400 Date: 19 May 2022 Date: 20 May 2022

Julie Mitchell Deputy Director-General (Policy, Planning and Investment) Tel: 3066 2245

Neil Scales Director-General

Tel: 3066 7316

Date: 24 May 2022 Date: 24 May 2022 MBN25201 Page 1 of 3

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Not Relevant	
Previous toll suspension claims	
Not Relevant	
Key Issues	
Consideration of the Human Rights Act 2019 (HR	R Act)
 The HR Act was considered when making the brief, and there are no impacts to human rights Consultation with Stakeholders No consultation was undertaken. Employment There are no employment impacts associated Media On 2 March 2022, you announced the suspense Not Relevant 	with this matter.
MS11702) Not Relevant	

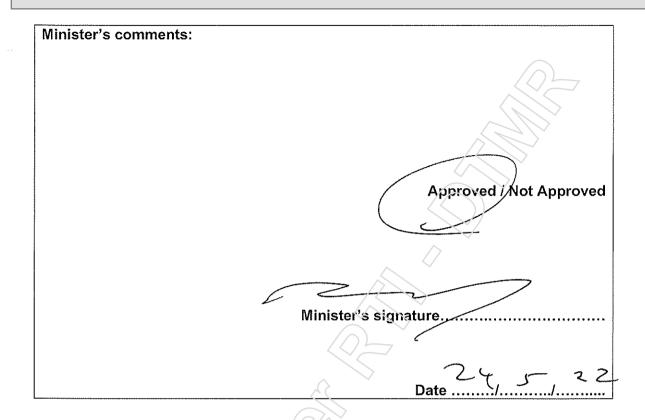
Election Commitments

• This matter does not relate to an election commitment.

Government Priorities

• This matter does not relate to a government priority.

MBN25201 Page 2 of 3



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MEDIA STATEMENT

Subject	Toll suspended on south east Queensl	Toll suspended on south east Queensland toll roads					
Due date (expiry date for release or embargo date)	2 March 2022	DocTrak ID	MS t/c				
Written by	Name Luke Butler	Approved by	Name				
	Position A/Director, Transport Systems Governance	THE TAX AREA OF TA	Position Division/Region				
	Division/Region PPI	Woodman and a second	Date				
	Date 2 March 2022						
For release by	☑ Minister for Transport and Main Roads	Media and Issues contact	Andrea Dolling 3066 7124				
	☐ Department						
Distribution							
Background			(<)				
Funding	☐ State Government						
	Federal Government - Has federal a Yes/No	approval been receiv	ved for release of media statement?				
	Regional Council	^					
	Details: (Please include project value a	nd relevant breakdo	own if jointly funded)				
Impacted stakeholders							
Electorate/s	(State); (Federal)						
		<u> </u>					
Any associated	materials						
Please	☐ Social media posts ☐ Web page						
indicate by ticking box							

2 March 2022

Tolls suspended on south east Queensland toll roads

Tolls on the	Not Relevant	and Toowoomba
Bypass have	today been suspended to assist with traffic	detours and delays across
south east Qu	ueensland caused by floods.	

Transport and Main Roads Minister Mark Bailey said Transurban Queensland had been requested to suspend tolls on the toll roads from 8am today until midnight, Sunday 6 March 2022.

"Flooding has caused the closure of many roads across south east Queensland, and tolls were suspended on the toll roads this morning to assist with essential traffic movements," Mr Bailey said.

"The suspension of tolls on the toll roads will provide motorists with viable alternatives to local and state-controlled roads which may be currently affected by flooding or damage.

"Motorists need to be aware many roads, including the toll roads, are experiencing heavier than normal traffic as drivers detour around road closures.

"Please reconsider any travel on our roads and if you don't need to be out please remain at home. If you need to travel, plan your journey and expect delays.

"If it's flooded, forget it.

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Advice for Minister for Transport and Main Roads

Subject: Toll increases on Queensland toll roads

Document ID:	MBN25253

- Transurban Queensland (TQ) advised the Department of Transport and Main Roads
 (TMR) on 27 May 2022 of increases to tolls that it will apply to the state toll roads
 (except for AirportLink) from 1 July 2022
 Not Relevant
- TQ advised it will increase tolls, certain fees and charges by six per cent, in line with the March 2022 Consumer Price Index (CPI) (Brisbane All Groups), being the maximum increase allowed under the tolling declaration.
- Not Relevant

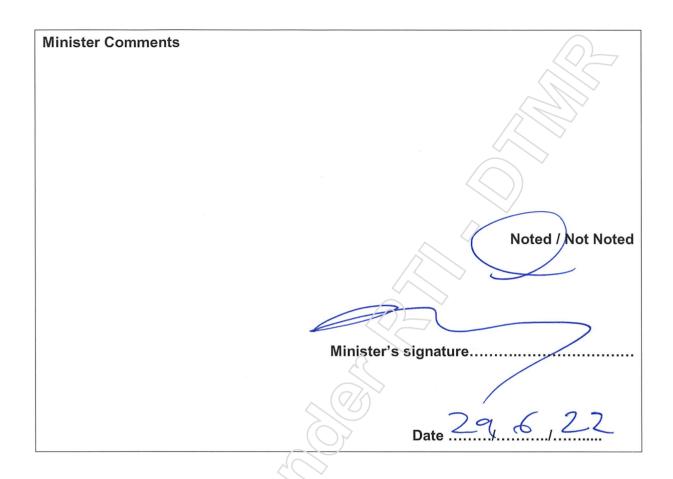
- The increases to certain fees and charges being applied by TQ from 1 July 2022 are detailed in **Attachment 2**. The fees and charges continue to be relatively comparable with similar fees applied in other Australian jurisdictions and remain consistent with the maximum values allowed under the tolling declarations, as shown in **Attachment 2**.
- As required by the tolling declaration, TQ will provide advance notice to motorists of the upcoming changes to tolls through newspaper advertisements and on the Linkt website.
- In line with the Cabinet Budget Review Committee's decision in 2019, tolls for the Toowoomba Bypass will also increase by six per cent (March 2022 CPI Brisbane All Groups) on 1 July 2022. The increase in tolls for each vehicle class is shown in **Attachment 1**.
- The tolling declaration for the Toowoomba Bypass requires TMR (as the toll road operator) to make a public notice at least five business days prior to any change to a toll, with respect to the Toowoomba Bypass by placing a notice in a newspaper circulating in Toowoomba.
- To fulfil this requirement, Mr Neil Scales, Director-General, TMR approved for TMR officers to organise the notification of the annual toll increases for use of the Toowoomba Bypass in the local Toowoomba newspaper, *The Chronicle*, as permitted under the *Financial Accountability Act 2009*.

Action Officer/ Approved by:	Endorsed by GM	Endorsed by DDG	Endorsed by DG
Christina Heffner	Joshua Hannan	Julie Mitchell	Neil Scales
Executive Director (Governance, Freight and Partnerships)	General Manager (Transport Strategy and Planning)	Deputy Director-General (Policy, Planning and Investment)	Director-General
Tel: 3066 7148	Tel: 3066 1400	Tel: 3066 2245	Tel: 3066 7316
Date: 9 June 2022	Date: 10 June 2022	Date: 14 June 2022	Date: 15 June 2022

MBN25253

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The Toowoomba Bypass toll increases will also be published online both by *The Chronicle* and TMR. Mr Scales also approved TMR to advise TQ of the toll increase, as required under the Tolling Capability Agreement and advise the national Memorandum of Understanding (MOU) group to ensure ongoing interoperability, as required under the MOU agreement entered into by the State.



Queensland Tolls (State Agreements) from 1 July 2022

Toll Point	Class 1 – Motorcycle Class 2 – Car		Class 3 – Light Commercial Vehicle		Class 4 – Heavy Commercial Vehicle			
	New toll	Increase	New toll	Increase	New toll	Increase	New toll	Increase
Not Relevant								
Toowoomba Bypass	\$1.26	\$0.07	\$2.53	\$0.15	\$6.26	\$0.36	\$25.09	\$1.42
Not Relevant								

^{*} Note there is no change to AirportLink tolls as increases occur on 1 January each year.

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ees and Charges						
Toll payment provider	Linkt					
	QLD All Roads (until 30 June 2022)	QLD All Roads (fee TQ will apply from 1 July 2022)	NSW All Roads (excl Westlink M7)	NSW Westlink M7	VIC CityLink	VIC EastLink
Image processing fee (video matching fee)	\$0.51	\$0.54	\$0.55	\$0.75	\$0.55	\$0.31
Toll invoice fee (User administration charge in Queensland and NSW)	\$8.94	\$9.48	\$10.00	\$10.00	\$13.54	\$5.90 ³
Toll notice transfer fee	-	-	\$1.10	\$1.90	-	-
Demand notice fee (follow up notice fee) (Administration charge in Queensland and NSW)	\$25.05 ¹	\$26.55 ²	\$20.00	\$20.00	\$26.42	\$11.79³
Follow up notice transfer fee	-	(-(P)	\$2.20	\$2.90	-	-
Look up fee			-	_	-	\$2.90 (VIC-registered vehicles) \$4.77 (NSW, QLD, SA, WA & other) \$21.77 (Tas & ACT)

¹ Note the maximum administration charge (demand notice fee) under the tolling declaration was \$25.56 (including indexation as provided for in the tolling declaration). Transurban Queensland (TQ) charged \$25.05 which equates to the maximum administration charge less the video matching fee associated with identifying the vehicle for the first trip on the notice as per the agreement with TQ when demand notice aggregation was introduced. Video matching fees are then applied to each subsequent trip on the notice as TQ must identify the vehicle each time it uses the toll road without a payment arrangement in place.

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² As per the above, the administration charge advised by TQ represents the maximum administration charge under the tolling declaration (\$27.09), less the cost of a video matching fee (\$0.54) associated with identifying the vehicle for the first trip on the notice as per the agreement with TQ when demand notice aggregation was introduced.

³ If a toll invoice or demand notice is issued, EastLink charges an additional VicRoads or interstate 'look up fee'.