

Whittaker, Jamie

Subject: RE: Request for information - 2023-0025 at 30 Benmore Crescent - earthworks and road upgrade application - high traffic volumes application CRM:0197000035

From: Kathryn St Amand <Kathryn.StAmand@nzta.govt.nz>

Sent: Thursday, April 20, 2023 3:45 PM

To: David Gibson <adg@spencerholmes.co.nz>

Cc: Errol Ritson <Errol.Ritson@nzta.govt.nz>; Georgeson, Mark <Mark.Georgeson@stantec.com>

Subject: RE: Request for information - 2023-0025 at 30 Benmore Crescent - earthworks and road upgrade application - high traffic volumes application CRM:0197000035

Hi Dave,

Apologies I had sent this information onto Council and had not sent it to you as well. Numbers are below. I have asked our traffic engineers if we have any updated information on the traffic volumes on the on/off ramps to the interchange and they are looking to source that through TomTom data. I will provide that once to hand, however Mark G. may also have ready access to that data.

Below is likely traffic volume information from the Waka Kotahi Safety Improvement Project (SIP) in the vicinity that will result in increased traffic using the interchange. Specifically this involves the full closure of Liverton Road intersection with SH2, and removal of right turn bay at the Hebden Crescent/SH2 intersection. On estimation this will increase traffic at the interchange by approximately 400-500 vehicles per day, based on information in the table below.

2 Traffic Volumes

Road	Count Year	AADT	HV %
SH2 Northbound	2021	18,368	
SH2 Southbound	2021	19,090	
Liverton Road (at intersection with SH2)		368	
Liverton Road (at intersection with Hebden Cres)	2008	94	
Hebden Crescent (at intersection)		244	
Hebden Crescent (at Quarry)	2008	582	12%
Gurney Road	2020	105	6%

Based on the above information I am advised by our engineers this is not a significant increase in traffic as a result of the SIP project. However to ensure nothing is overlooked it would be good to have the TIA updated in line with point h. below, including any updates based on the latest TomTom data and traffic volumes at the on/off ramps of the interchange.

Please advise if there are any more advanced detailed plans for the right turn bay available for consideration? It would be useful to know what requirements Council have sought.

We have asked Council that Waka Kotahi to be an affected party to the Waste Management NZ application as that proposal relies on the new right turn bay intersection at Manor Park Road/Benmore Crescent within the SH2 designation.

Recently Errol Ritson has undertaken a crash analysis of the interchange for the past 10years. I attach that FYI, I am advised there are no concerns with the number or types of crashes having occurred and having a bearing on assessing the additional traffic from the wider Benmore Crescent site.

Waka Kotahi safety engineers have today reiterated a concern to check (which was missed in the email below), owing to the likelihood of reasonably high percentage of Heavy Goods Vehicles, our safety engineers want to make sure the left turn from Manor Park Road on ramp onto the northbound leg off ramp has a sufficient 15m radius to provide for these vehicles without them tracking over the dual lanes of the interchange. If that can please be checked by Mark G. to confirm it's not an issue?

Please let me know what, if any progress, has been made on the consenting pathway forward and the issues around outline plan/resource consents per point g. below and following outline plan discussions between parties?

Regards,
Kath

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Waka Kotahi NZ Transport Agency

From: David Gibson <adg@spencerholmes.co.nz>
Sent: Wednesday, 19 April 2023 11:14 pm
To: Kathryn St Amand <Kathryn.StAmand@nzta.govt.nz>
Subject: RE: Request for information - 2023-0025 at 30 Benmore Crescent - earthworks and road upgrade application - high traffic volumes application CRM:0197000035

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Hi Kath,

It has been some time since we received your email below.

Can you please provide the additional traffic volumes that Waka Kotahi anticipate will utilise the SH2/SH58 interchange upon closure of the Hebden Crescent and Liverton Road intersections?

Regards,

Dave Gibson
Associate - Planning
SpencerHolmes Limited

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