

From: [REDACTED]
To: [Chris Khouri](#); [REDACTED]
Cc: [REDACTED]
Subject: RE: Kumeū Secondary School NoR Lodgement - Minister of Education 3rd s92
Date: Monday, 18 May 2026 9:10:47 am
Attachments: [image004.png](#)
[SIDRA Volumes Assumptions.pdf](#)

Morning Chris

Please find attached the modelling information requested.

Regards

Chris Horne
Director



PO Box 3082
Auckland 1140

[REDACTED]
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From: Chris Khouri <chris.khouri@aucklandcouncil.govt.nz>
Sent: Wednesday, 13 May 2026 4:00 pm
To: Chris Horne <[REDACTED]>; Gemma Hayes <[REDACTED]>
Cc: Deepali Solanki <[REDACTED]>; Peter Vari <[REDACTED]>
Subject: RE: Kumeū Secondary School NoR Lodgement - Minister of Education 3rd s92

Good afternoon Chris & Gemma,

Thanks for your response yesterday, we are satisfied that we have enough information to proceed to publicly notify this NoR on the 28th May as planned.

We did wish to ask for some additional details, that our transport consultant has sought to understand the traffic modelling further as per below:

- *It would be useful prior to reporting to confirm the appropriateness of the modelled traffic volumes either via a spreadsheet as to how the traffic flows have been calculated or diagrams that show the base traffic, the base traffic growth applied and the school traffic (for both 1500 and 2500 scenarios).*

If you could provide this, that would be helpful.

Kind regards,

Chris Khouri / Policy Planner
Regional, North, West & Islands Planning
Planning & Resource Consents

Auckland Council, Level 16, 135 Albert Street, Auckland Central

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From: Chris Khouri

Sent: Tuesday, 12 May 2026 2:18 pm

To: 'Deepali Solanki' <[REDACTED]>

Cc: Chris Horne <[REDACTED]>; Gemma Hayes <[REDACTED]>

Subject: RE: Kumeū Secondary School NoR Lodgement - Minister of Education 3rd s92

Hi Deepali,

Thanks for sending this through, much appreciated.

Kind regards,

Chris Khouri / Policy Planner
Regional, North, West & Islands Planning
Planning & Resource Consents

Auckland Council, Level 16, 135 Albert Street, Auckland Central

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From: Deepali Solanki <[REDACTED]>

Sent: Tuesday, 12 May 2026 1:30 pm

To: Chris Khouri <chris.khouri@aucklandcouncil.govt.nz>

Cc: Chris Horne <[REDACTED]>; Gemma Hayes <[REDACTED]>

Subject: Kumeū Secondary School NoR Lodgement - Minister of Education 3rd s92

Hi Chris,

Gemma and Chris are out of office today so I'm sending this through on their behalf. Please see attached the 3rd s92 response, regarding the further information request email you sent dated 24/04/26.

Attached is a response table, a technical memo from Abley, and a word + pdf document showing the consolidated conditions of all s92 to date that have been agreed on. The Minister intends to reissue the Form 18 with these conditions in it, which will be available on the 14th of May 2026.

We would like to proceed with notification on the 28th of May on this basis.

Thank you.

Kind regards,

Deepali Solanki
Resource Management Consultant



PO Box 3082, Auckland 1140

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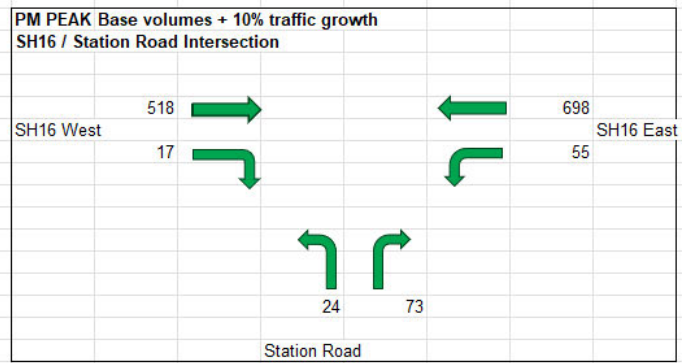
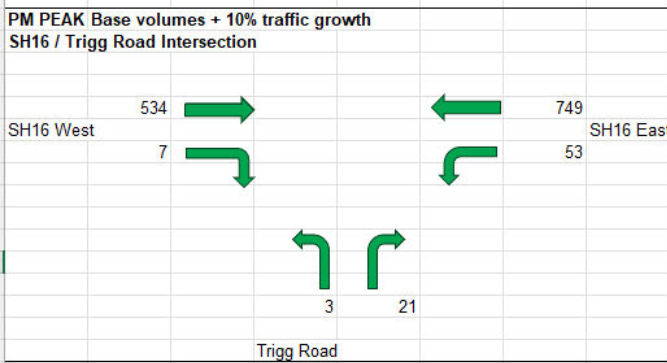
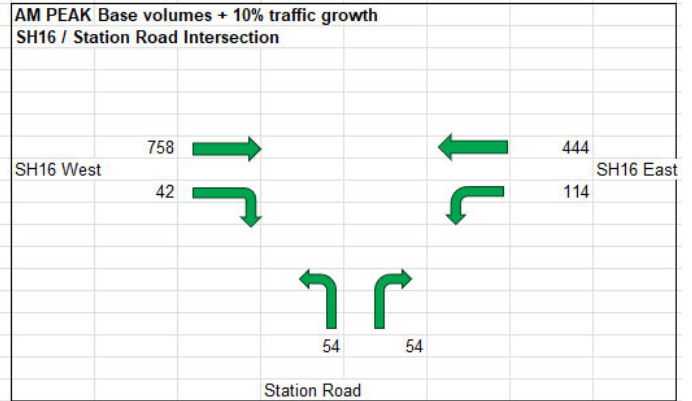
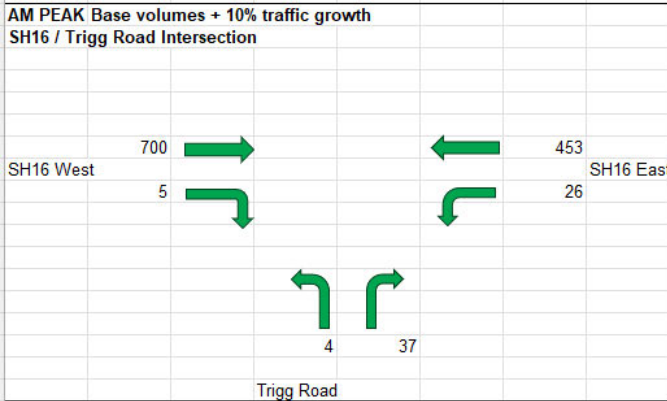
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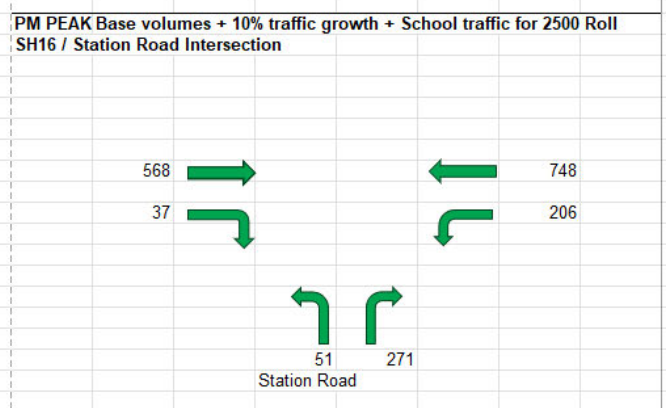
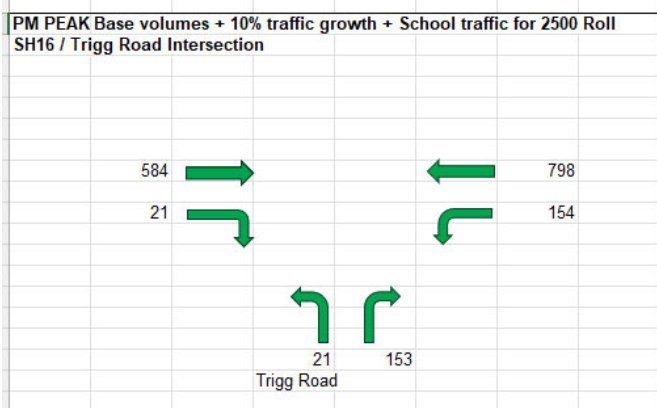
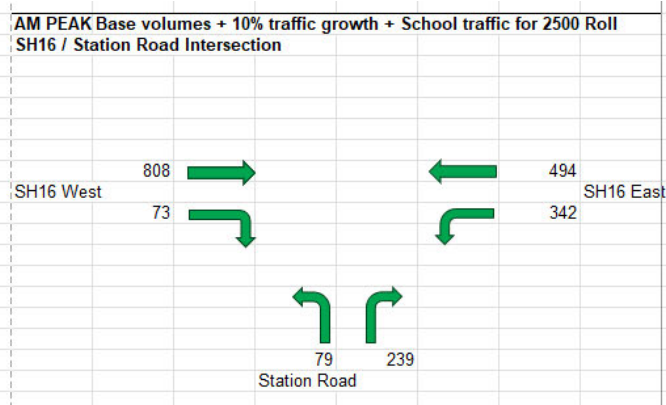
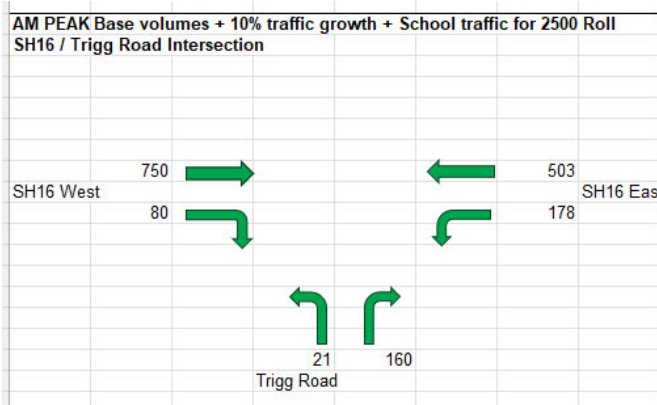
BASE VOLUMES + 10% Traffic Growth

SH16 / Trigg Road Intersection & SH16 / Station Road Intersection



BASE VOLUMES + 10% Traffic Growth + School Traffic for 2500 student roll

SH16 / Trigg Road Intersection & SH16 / Station Road Intersection



Assumptions from ITA

- 68% Drive through the SH16 intersections
- 1.4 Student occupancy per vehicle

Mornings

- 29% Picked up / dropped off = 2 trips/peak
- 5% Drive themselves = 1 trip / peak (Percentage taken from Census data)

Afternoons

- 24% Picked up / dropped off = 2 trips/peak
- 5% Drive themselves = 1 trip / peak (Percentage taken from Census data)

VOLUMES ACROSS BOTH INTERSECTIONS:

Mornings

Inbound $((2500 \cdot .34) / 1.4) \cdot .68 = 413$
 Outbound $((2500 \cdot .29) / 1.4) \cdot .68 = 352$ 765

Afternoons

Inbound $((2500 \cdot .24) / 1.4) \cdot .68 = 291$
 Outbound $((2500 \cdot .29) / 1.4) \cdot .68 = 352$ 643

Mornings - Sum of Inb + Outb = 765 school trips (413+352)

TURNING vols difference between Base vols and 2500 vols as per diagrams above = 836 trips (+71 vehs more than forecast)

THROUGH vols on SH16 to represent school traffic travelling between SH16 Intersections = 200 vehicles (doubled from 100 school trips to represent 30min school peak)

Note: Turning movements have a Peak Flow Factor (PFF) applied within SIDRA to represent the shorter school peak. Through movements on SH16 do not have a PFF therefore school trips on the Through movements have been doubled.

Afternoons - Sum of Inb + Outb = 643 school trips (291+352)

TURNING vols difference between Base vols and 2500 vols as per diagrams above = 661 trips (+18 vehs more than forecast)

THROUGH vols on SH16 to represent school traffic travelling between SH16 Intersections = 200 vehicles (doubled from 100 school trips to represent 30min school peak)

Note: Turning movements have a Peak Flow Factor (PFF) applied within SIDRA to represent the shorter school peak. Through movements on SH16 do not have a PFF therefore school trips on the Through movements have been doubled.