

Enclosure 2

Correspondence with TDC
Transportation June 2025

Jessica Morgan

From: Jacob Kuchlein <jkuchlein@taupo.govt.nz>
Sent: Tuesday, 23 September 2025 4:22 PM
To: Catriona Eagles
Subject: RE: Charles Cres/Rainbow Drive - Bus Stop and traffic counts

Thanks Catriona,

I will discuss with WRC and Tranzit and get back to you. If they are OK with the proposed location you will have to consult with the owners of #'s 6 and 8 Rainbow Drive.

Regards,

Jake Kuchlein Transport Engineer

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Private Bag 2005 • Taupo Mail Centre • Taupo 3352 • New Zealand
D 07 376 0899 E jkuchlein@taupo.govt.nz

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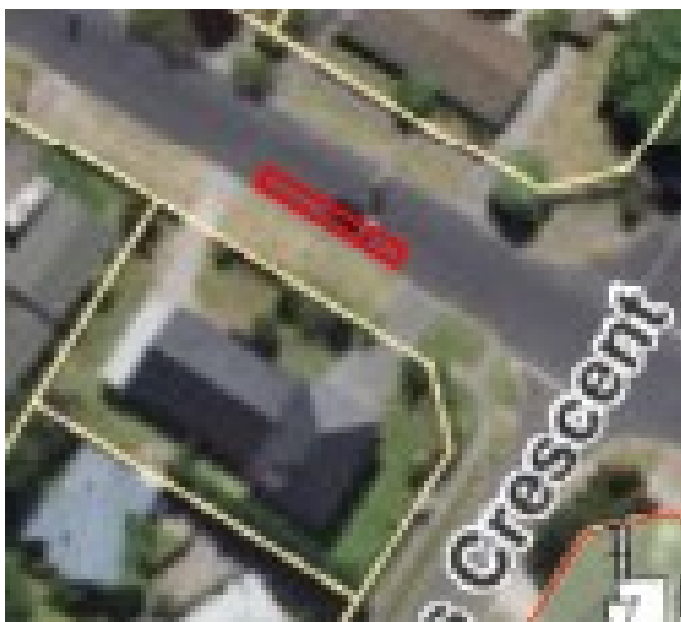
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From: Catriona Eagles <CatrionaE@cheal.co.nz>
Sent: Tuesday, 23 September 2025 12:27 pm
To: Jacob Kuchlein <jkuchlein@taupo.govt.nz>
Subject: RE: Charles Cres/Rainbow Drive - Bus Stop and traffic counts

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Thank you, I will discuss further with our client.

As an alternative an in-carriage way location outside 8 Rainbow Drive work, there is approx. 17m between driveways in this location



Ngā mihi

Catriona Eagles
Cheal Consultants Ltd

From: Jacob Kuchlein <jkuchlein@taupo.govt.nz>
Sent: Tuesday, 23 September 2025 12:01 PM
To: Catriona Eagles <CatrionaE@cheal.co.nz>
Subject: RE: Charles Cres/Rainbow Drive - Bus Stop and traffic counts

Hi Catriona,

As the stop will be opposite the entrance to the shopping centre carpark we need the bus to be able to get as far off the live lane as possible to allow for turning movements while the bus is stationary.

Alternatively, you're welcome to propose an alternative location nearby and I will pass on to WRC and Tranzit for comment.

Regards,

Jake Kuchlein Transport Engineer

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From: Catriona Eagles <CatrionaE@cheal.co.nz>
Sent: Tuesday, 23 September 2025 11:44 am
To: Jacob Kuchlein <jkuchlein@taupo.govt.nz>
Subject: RE: Charles Cres/Rainbow Drive - Bus Stop and traffic counts

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Thanks Jacob

Can you provide further explanation that I can provide to our client as to the request for the indented bus bay when currently the flagged stop is within the carriageway?

Yes we can widen the crossing as you suggest.

Ngā mihi

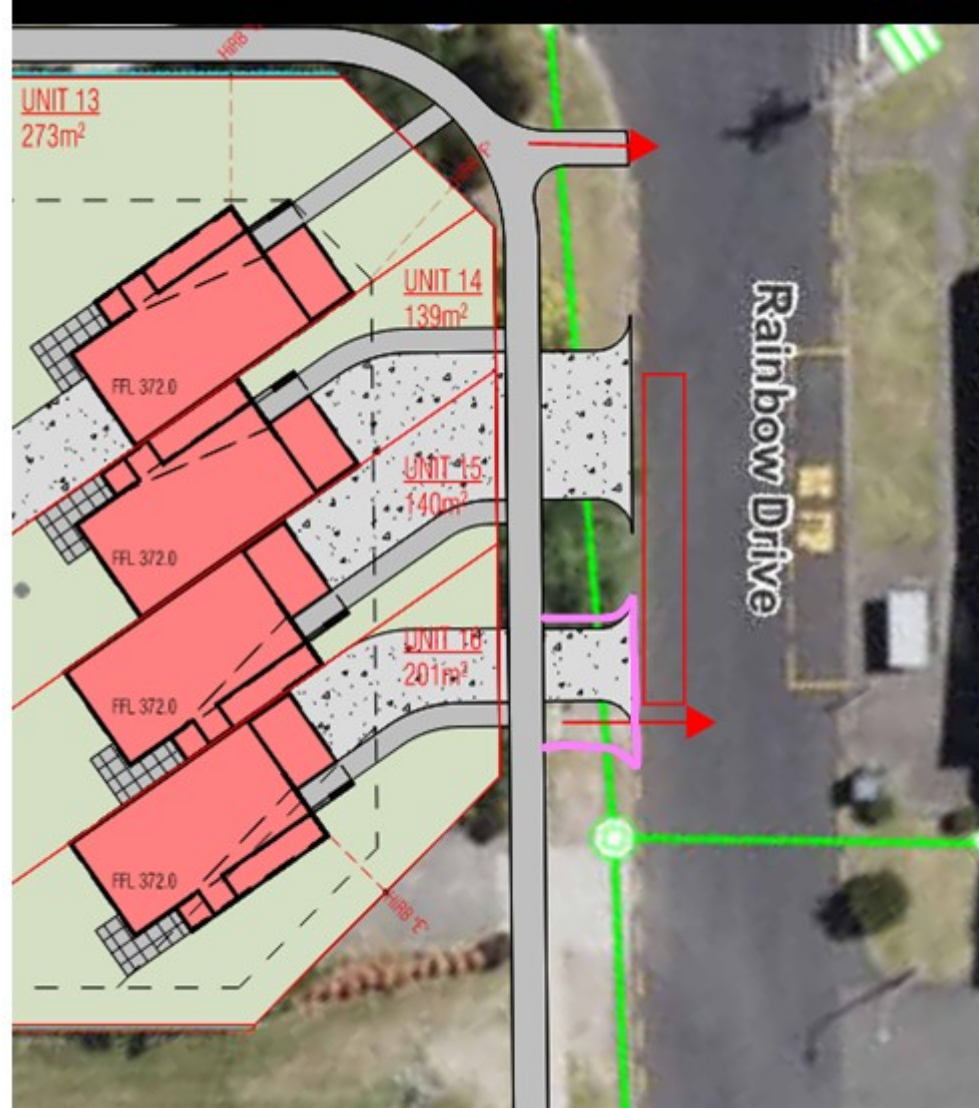
Catriona Eagles
Cheal Consultants Ltd

From: Jacob Kuchlein <jkuchlein@taupo.govt.nz>
Sent: Tuesday, 23 September 2025 11:28 AM
To: Catriona Eagles <CatrionaE@cheal.co.nz>
Subject: RE: Charles Cres/Rainbow Drive - Bus Stop and traffic counts

Hi Catriona,

Unfortunately not, WRC was happy with an indented bus bay in principle but we were waiting on some drawings for them to review before providing any written approval. If you've sent this to me already I apologise as I must have missed it. I expect similar to the snip below would be sufficient.

Regarding the three crossing points, yes, we would like to retain all three, probably best to widen the easternmost vehicle crossing slightly in place of a separate pram crossing.



Regards,

Jake Kuchlein Transport Engineer

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From: Catriona Eagles <CatrionaE@cheal.co.nz>
Sent: Monday, 22 September 2025 4:19 pm
To: Jacob Kuchlein <jkuchlein@taupo.govt.nz>
Subject: RE: Charles Cres/Rainbow Drive - Bus Stop and traffic counts

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Hi Jacob

I am back looking at the bus stop matter - for the redevelopment of Rainbow Point Motel Site.

I understand from Rachel Helme that further discussion is required on this with WRC Public transport Operations and Transit.

You had not advised this in our previous conversations, can you confirm why this is now required as I had understood discussions with you as TDC Transport were sufficient.

And to assist, can you advise the correct person for these discussions at each organisation, or should this discussion take place with all three of you?

We are working to the following best practice parameters

- 12m from pedestrian crossing
- 20m from intersection
- 13.6m bus length (same as across the road)
- Not moving the existing pedestrian crossing

Therefore there appear to be three possible locations for the bus stop (either in the berm or in the carriage way):

B – between the existing stop and the pedestrian crossing

C – between the intersection and the pedestrian crossing

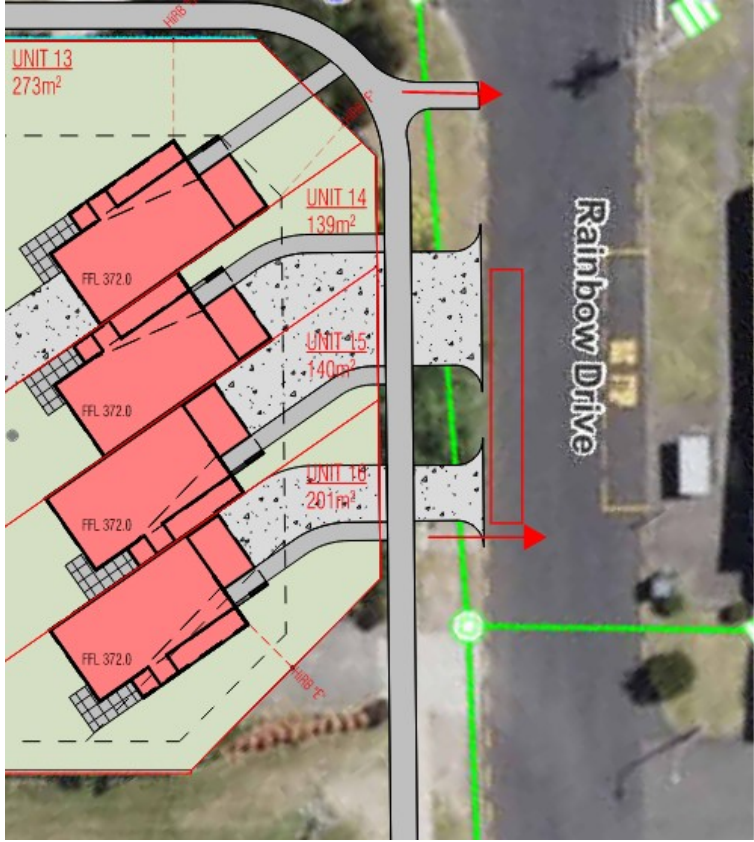
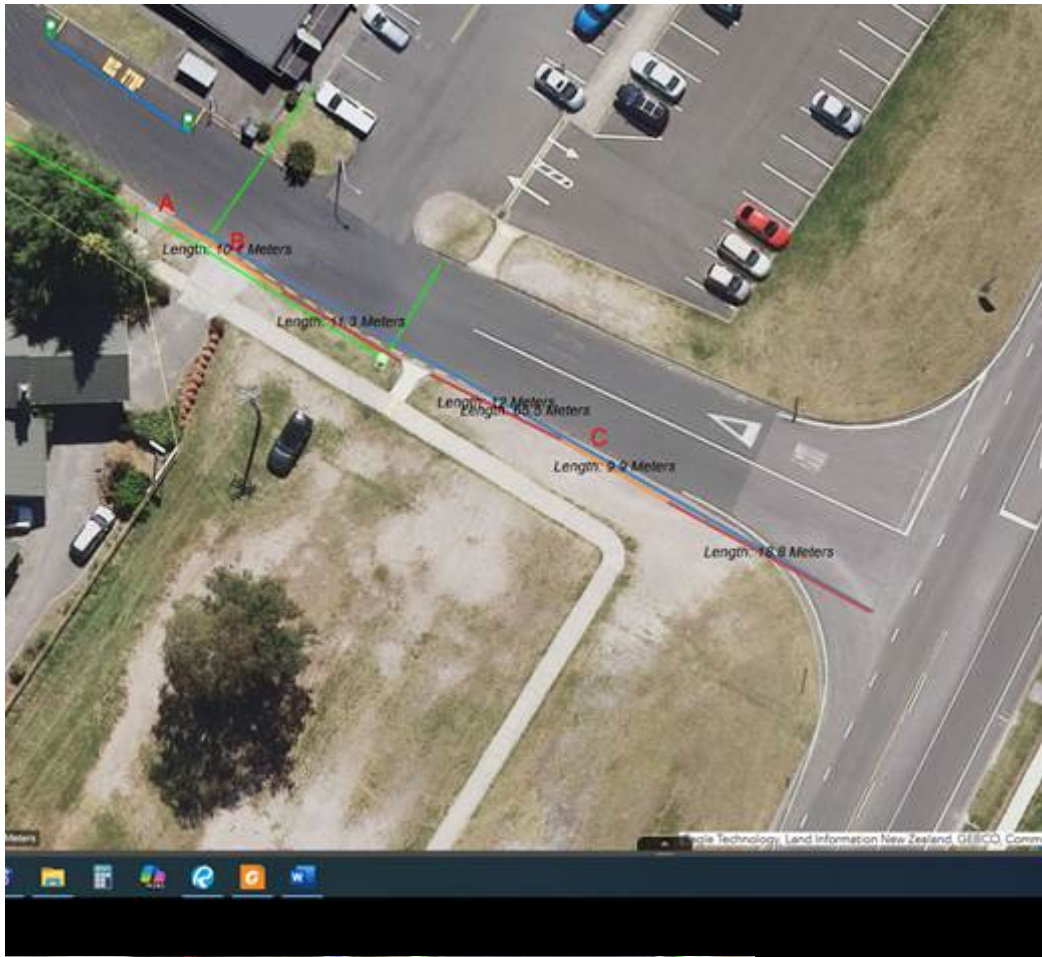
D – outside 8 Rainbow Drive.

Point A is the proposed location of the driveway for Unit 16, and another pedestrian crossing.

(see image below)

Furthermore, we do note that between Lake Terrace and Charles Crescent there are three pedestrian crossings in this 100m (approx.) road length.

Can you therefore confirm the ongoing need for the pedestrian crossing at Point A in light of the pedestrian crossing points west and east?



Thanks
 Hope to hear from you soon.
 Ngā mihi

Catriona Eagles
Cheal Consultants Ltd

From: Jacob Kuchlein <jkuchlein@taupo.govt.nz>
Sent: Wednesday, 11 June 2025 8:23 AM
To: Catriona Eagles <CatrionaE@cheal.co.nz>
Subject: RE: Charles Cres/Rainbow Drive - Bus Stop and traffic counts

Hi Catriona,

Sorry for the delay, we met with WRC and discussed options, their preference if to have bus bay indented as you and I discussed, but they would like to see a plan before providing approval.

Are you able to send your development scheme plan through and include how a bus bay would work with your plans? Including dimension etc?



Regards,

Jake Kuchlein Transport Engineer

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From: Catriona Eagles <CatrionaE@cheal.co.nz>
Sent: Friday, 6 June 2025 12:49 PM
To: Jacob Kuchlein <jkuchlein@taupo.govt.nz>
Subject: Charles Cres/Rainbow Drive - Bus Stop and traffic counts

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Hey Jacob
Happy Friday.
I wondered where you had got to about this bus stop on Rainbow Drive.

Are you also able to provide traffic counts for Rainbow Drive and Charles Crescent?

I note that <https://www.mobileroad.org/> shows the following:
Rainbow Drive at 9m wide – ADT of 1400
Charles Crescent at 7m wide – ADT of 150

However this data is from 2003 & 2000 – do you have any more recent counts?

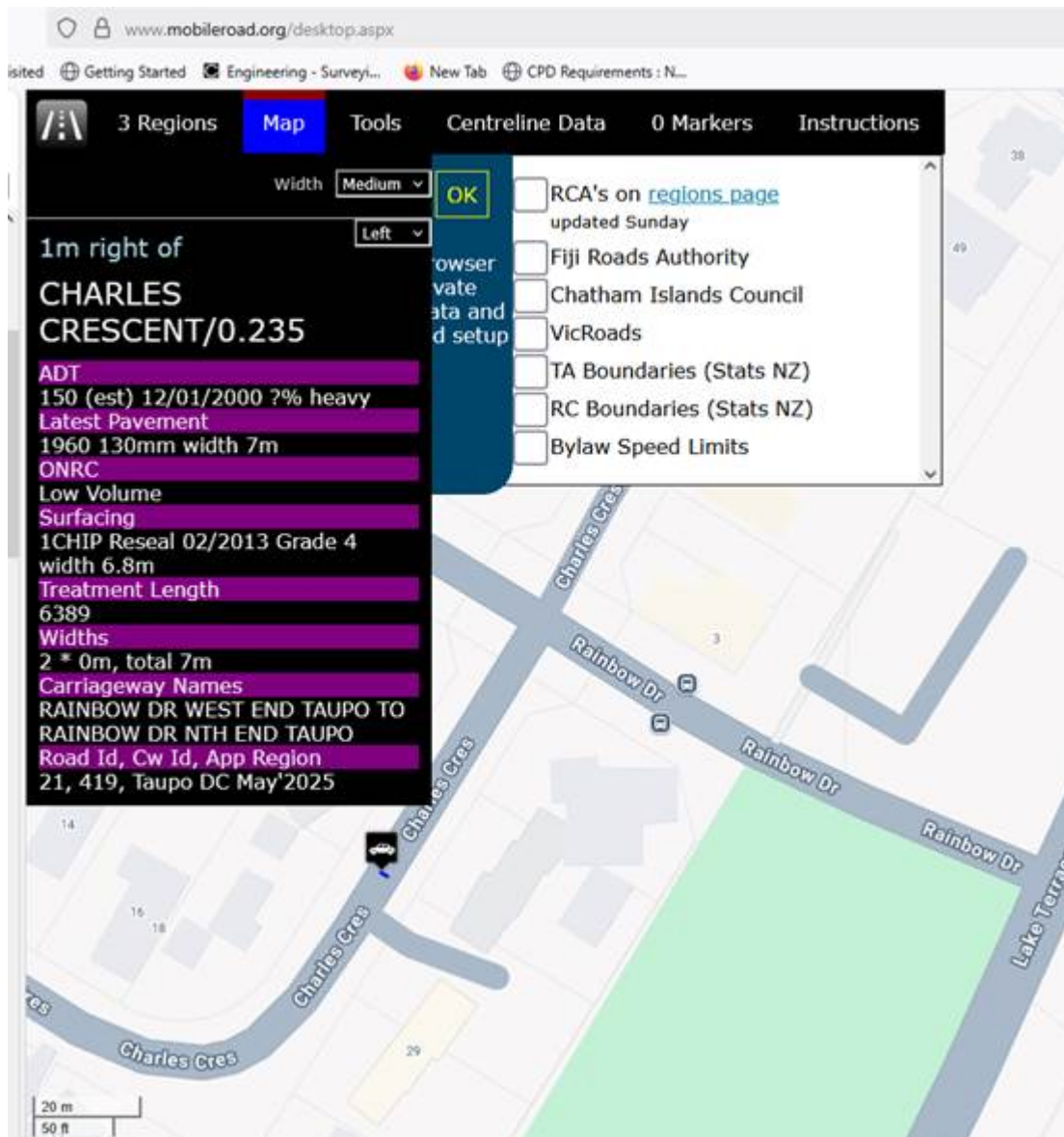
Getting Started
Engineering - Surveyi...
New Tab
CPD Requirements : N...

3 Regions
Map
Tools
Centreline Data
0 Markers
Instructions

Width
Medium
OK
Left

7m left of
RAINBOW DRIVE/0.073
ADT
1400 (est) 17/12/2003 7% heavy
Latest Pavement
1960 130mm width 9m
ONRC
Secondary Collector
Surfacing
1CHIP Reseal 12/2008 Grade 4
width 7m
Treatment Length
6639
Widths
2 * 0m, total 9m
Carriageway Names
LAKE TCE (NORTH) TO CHARLES
CRES NTH
Road Id, Cw Id, App Region
132, 333, Taupo DC May'2025

☐ RCA's on [regions page](#)
updated Sunday
☐ Fiji Roads Authority
☐ Chatham Islands Council
☐ VicRoads
☐ TA Boundaries (Stats NZ)
☐ RC Boundaries (Stats NZ)
☐ Bylaw Speed Limits



Ngā mihi nui

Catriona Eagles
Cheal Consultants Ltd

From: Catriona Eagles
Sent: Tuesday, 6 May 2025 11:18 AM
To: Jacob Kuchlein <jkuchlein@taupo.govt.nz>
Subject: Charles Cres - meeting with Parks and Reserves

Morena Jacob
 Thanks for the meeting last week, see my notes below. Please advise any corrections.
 Hope to hear from you on the bus stop matter soon.

Ngā mihi

Catriona Eagles
Cheal Consultants Ltd

From: Catriona Eagles
Sent: Friday, 2 May 2025 2:25 PM

To: James Thomson <James@JTDesign.nz>

Subject: Charles Cres - meeting with Parks and Reserves

Met with Jacob (TDC Roads) and Billie (TDC Reserves) today.

Jacob is generally comfortable with the proposal:

- No concerns about access to Charles Crescent
- Keen to see accesses as far as possible from Charles/Rainbow intersection but not overall concerned as visibility good and volumes low.
- Likes footpath extending to #29 and they might sign post the walkway to reserve better
- Has gone away to look at bus stop on south side of Rainbow Drive. Might look to move towards Lake Terrace. Might ask our client to build pull-in bay.

Billie has no concerns as development is well away from existing reserves trees.

Ngā mihi

Catriona Eagles
Technical Lead - Planning
Cheal Consultants Ltd

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