

Reference: TR 122 – 17

Location: Whitmore Street – Lambton Quay to Waterloo Quay/Customhouse Quay

Proposal: Road safety and intersection improvements

Information: Wellington City Council is continuously looking at how the city's roading network operates with regards to both efficiency and safety. For some time, we have been looking closely at the way Whitmore Street operates because it is an important link in our roading network and could be safer and working more efficiently. The street is a key route along the edge of the Wellington CBD area and classified as one of the city's principal routes. To the north-west, it connects to the Golden Mile at Lambton Quay and the western suburbs through Bowen Street, Molesworth Street and beyond. To the south-east, it connects to the waterfront area and Waterloo Quay and Customhouse Quay. Whitmore Street also intersects with Featherston Street, which is also a principal road, linking Thorndon Quay with the inner city.

The average daily traffic volume along Whitmore Street is approximately 17,800 vehicles per day. The speed limit on all sections of the street is 50 km/h.

Over the last five years, there have been 25 crashes along the length of the street.

There is an existing peak-hour clearway on the south side of the street between Featherston and Stout streets, which provides an additional traffic lane at busy times (7am to 9am, and 4pm to 6pm, Monday to Friday).

The proposed changes outlined in this report aim to improve connectivity and safety for all traffic moving through Whitmore Street by improving how three intersections operate, which in turn will increase efficiency and improve on safety.

What's proposed

We propose several changes to improve general traffic flow through this area and make the three intersections safer where Whitmore Street meets Customhouse Quay/Waterloo Quay, Featherston Street and Stout Street. The proposed lane arrangements will smooth traffic flow as through-traffic will no longer share with turning traffic. This will require the removal of all of the parking on the south side of Whitmore Street between Featherston Street and Stout Street, which currently operates as a clearway during peak times.

Proposed changes include:

- removing seven car parks on the southern side of Whitmore Street between Stout Street and Featherston Street.
- creating a wider left-hand through-lane on the southern side of Whitmore Street between Stout Street and Featherston Street, providing more room for general traffic and those on bikes traveling west.
- creating two new dedicated right-turn bays for vehicles turning from Whitmore Street into Stout Street, and from Whitmore Street into Featherston Street. This will improve the way these intersections work, make them safer, and mean less congestion and hold-ups for through-traffic.
- creating a short left-turn lane on the section of Whitmore Street between Featherston Street and Waterloo Quay to make it easier for people in vehicles to turn left into Waterloo Quay. This will reduce waiting times for people turning, and help improve the way the intersection works.

No parking will be affected along the northern side of Whitmore Street and the southern side between Lambton Quay and Stout Street. The three P120 pay-and-display car parks will be retained, as well as the entire taxi bay.

In the area immediately adjacent to the project site, there will still be approximately 100 on-street P120 car parks available on Stout Street and 55 on Ballance Street. A multi-storey car park building is located on Stout Street, 20m south of Whitmore Street.

Key dates:

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|--|-------------------|
| 1) Advertisement in the Dominion Post newspaper | 26 September 2017 |
| 2) Feedback period closes | 13 October 2017 |
| 3) If no objections received, report sent to City Strategy Committee for approval | 16 November 2017 |
| 4) If objections are received, further consultation, amendment/s, or proceed with explanation as appropriate | |
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PROPOSED TRAFFIC RESOLUTION

Legal description:

Delete from Schedule F (Metered parking) of the Traffic Restrictions Schedule

Column One	Column Two	Column Three
Whitmore Street	<i>P120 maximum, Monday to Thursday 9am–4pm, Friday 9am–4pm, 6pm– 8pm, Saturday and Sunday 8am– 6pm.</i>	<i>Southwest side, commencing 50 metres northwest of its intersection with Featherston Street (Grid coordinates x= 1748917.6 m, y= 5428512.7 m), and extending in a north- westerly direction following the kerbline for 11 metres. (3 parallel car parks)</i>
Whitmore Street	<i>P120 maximum, Monday to Thursday 9am–4pm, Friday 9am–4pm, 6pm– 8pm, Saturday and Sunday 8am– 6pm.</i>	<i>Southwest side, commencing 8.5 metres northwest of its intersection with Featherston Street (Grid coordinates x= 1748917.6 m, y= 5428512.7 m), and extending in a north- westerly direction following the kerbline for 23 metres. (4 parallel car parks)</i>

Prepared By: Luke Benner

(Transport Projects Engineer)

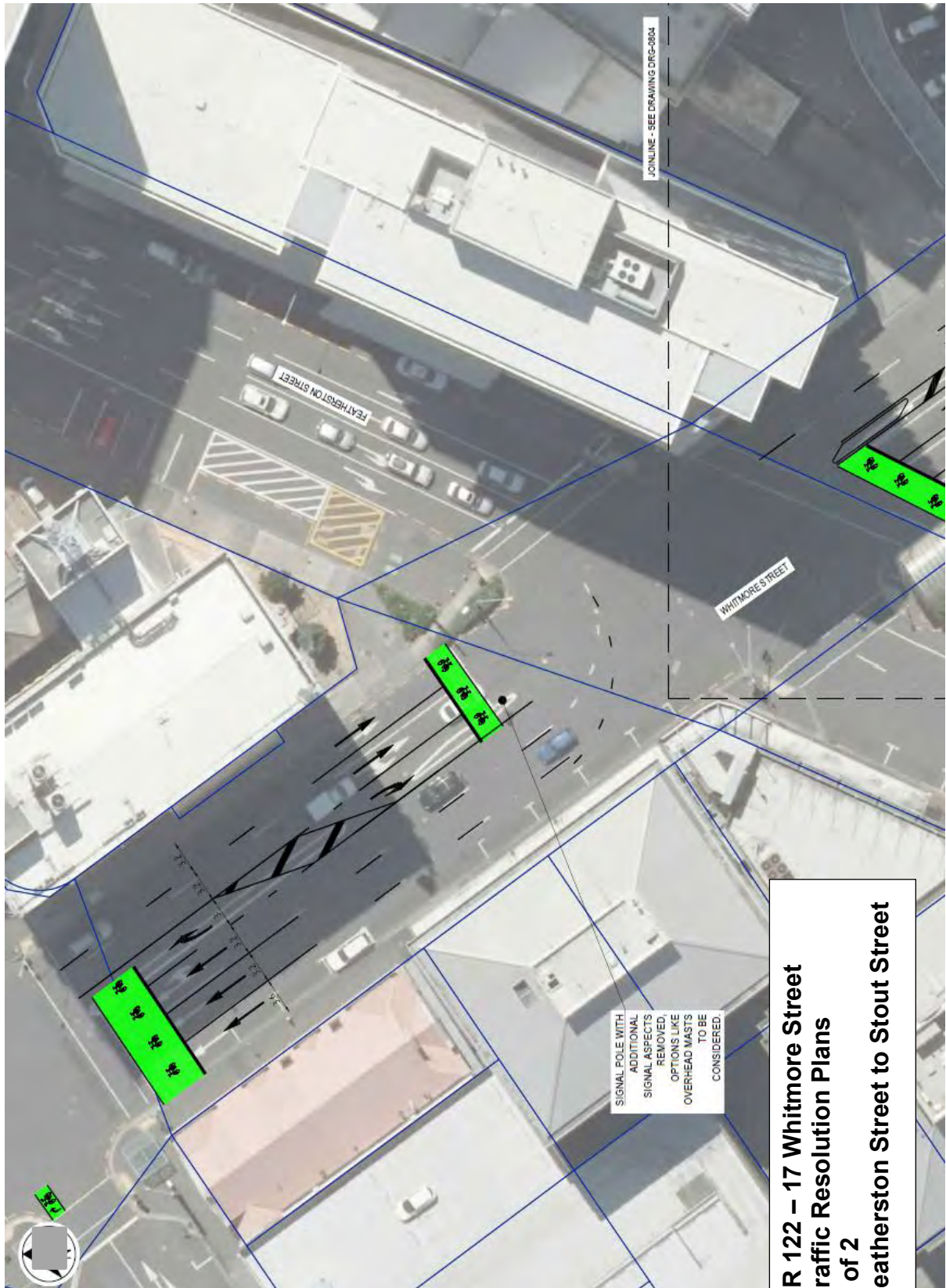
Approved By: Paul Barker

(Planning Manager Network Improvement)

Date: 20/09/17

WCC Contact:

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Traffic Resolution Plans
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Featherston Street to Stout Street**