

- Reference:** TR 44 – 15
- Location:** Dundas Street and Inglis Street - Seatoun
- Proposal:** Stop Control
- Information:** Wellington City Council (WCC) is working to make cycling safer and more convenient.

The intersection of Inglis Street and Dundas Street is located in the eastern suburb of Seatoun. Dundas Street carries an average daily traffic of approximately 2,600 vehicles to the west of the intersection and approximately 1,100 to the east. Seatoun shops are located on Dundas Street. It also feeds the adjacent minor roads into the Seatoun Tunnel through Ferry Street. Inglis Street connects the waterfront to Breaker Bay via Pass of Branda. The average daily traffic volume is in the order of 1,980 vehicles based on recent traffic survey data.

Inglis Street forms part of the popular recreational Great Harbour Way cycle route. Most cyclists choose to use Inglis Street to travel from Worser Bay to Breaker Bay (or vice versa) when navigating through Seatoun. The average daily cycle volume is estimated between 80 to 100 with significantly higher numbers during the weekend.

A search into New Zealand Transport Agency's Crash Analysis System (CAS) has found 22 reported crashes during the ten year period between 2005 and 2014. 91% of the crashes involved crossing/ turning movements. Two crashes caused serious injuries and eight were minor injury crashes. Failing to give way (91%) and poor observation (59%) are the two main crash factors.

There were four crashes involved a cyclist during the ten year period. In all instances, the vehicles turning or crossing from Dundas Street had failed to give way to the cyclists travelling through the intersection on Inglis Street. These crashes resulted in one serious injury and three minor injuries. It was found from the crash reports that drivers on Dundas Street had difficulties noticing the cyclists approaching the intersection on Inglis Street.

An assessment including sight distance measurement was undertaken by officers on site. It has been confirmed that changing the intersection controls on Dundas Street from "Give Way" to "Stop" is warranted due to restricted visibility. Vehicles approaching the intersection from Dundas Street will be required to come to a full stop which will allow the driver more perception/reaction time. This is expected to reduce the crash risk

at this intersection for all modes.

To further increase the driver awareness of the presence of cyclists at this location, green-coloured road marking will be installed on Inglis Street across the intersection with Dundas Street.

Officers recommend this traffic resolution to proceed as safety should have priority over the minor increased delay.

Net parking: unchanged.

Key Dates:

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| 1) Advertisement in the Dominion Post Newspaper | 12 May 2015 |
| 2) Feedback period closes. | 29 May 2015 |
| 3) If no objections received report sent to Transport & Urban Development Committee for approval. | 25 June 2015 |
| 4) If objections are received, further consultation, amendment/s, or proceed with explanation as appropriate. | |

PROPOSED TRAFFIC RESOLUTION

Reference: TR 44 – 15

Location: Dundas Street and Inglis Street - Seatoun

Proposal: Stop Control

Legal Description:

Delete from Schedule G (Stop and Give Way Controls) of the Traffic Restrictions Schedule

Column One	Column Two	Column Three
Dundas Street	Give Way Control	Dundas Street at its intersection with Inglis Street

Add to Schedule G (Stop and Give Way Controls) of the Traffic Restrictions Schedule

Column One	Column Two	Column Three
Dundas Street	Stop Control	Dundas Street, at its intersection with Inglis Street. (Grid coordinates x= 1753375.2059 m, y=5423761.5346m)
Dundas Street	Stop Control	Dundas Street, at its intersection with Inglis Street. (Grid coordinates x= 1753366.3267 m, y=5423771.1648m)

PROPOSED TRAFFIC RESOLUTION

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Location: Dundas Street and Inglis Street - Seatoun

Proposal: Stop Control

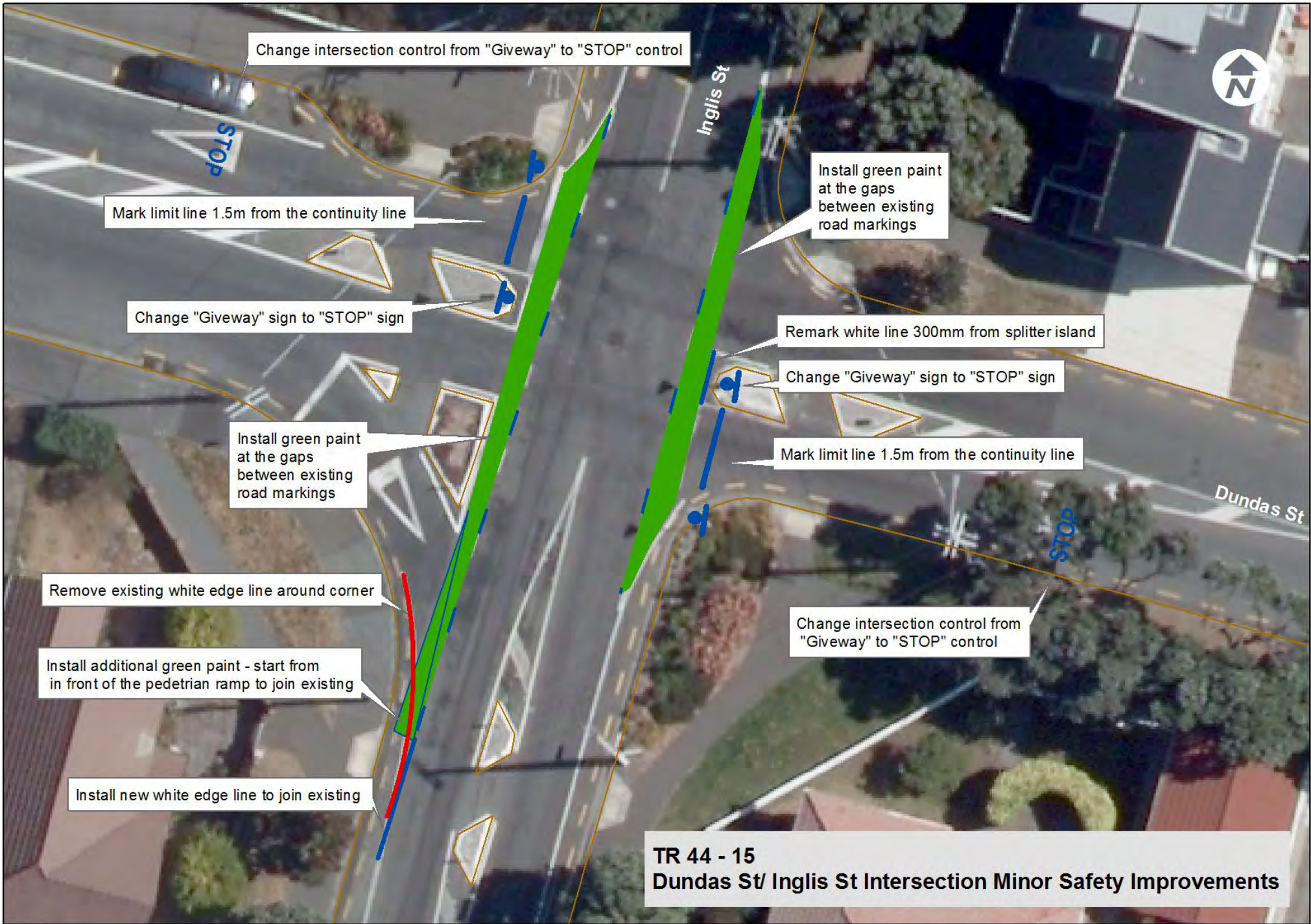
Prepared By: David Huang (Cycling Projects Engineer)

Approved By: Steve Spence (Chief Transport Planner)

Date:

WCC Contact:

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Change intersection control from "Giveaway" to "STOP" control

Mark limit line 1.5m from the continuity line

Change "Giveaway" sign to "STOP" sign

Install green paint at the gaps between existing road markings

Remove existing white edge line around corner

Install additional green paint - start from in front of the pedestrian ramp to join existing

Install new white edge line to join existing

Inglis St

Install green paint at the gaps between existing road markings

Remark white line 300mm from splitter island

Change "Giveaway" sign to "STOP" sign

Mark limit line 1.5m from the continuity line

Dundas St

Change intersection control from "Giveaway" to "STOP" control

**TR 44 - 15
Dundas St/ Inglis St Intersection Minor Safety Improvements**