

SNUG 2022 TCD Update

Jeff Greenough

Current Omnibus Rule Change

- Cycle (Arrow) Directional signals

Previous Omnibus Rule Changes

- Turning Traffic Give Way to Cyclists

Future Omnibus Rule Change

- Two aspect Pedestrian /Cycle signal
- Two aspect roundabout metering signals
- Ahead arrow displays
- Variations on the left or right arrow display

TCD Manuals

- Part 5 – Between Intersections
- Part 4 – At Intersections
- Planned - Traffic signal specifications

Current Omnibus Rule Change (Traffic Control Devices Amendment 2023)

- The Cycle (Arrow) Directional signals have been approved for inclusion in the rule by the TCDSG and are in the Current Omnibus rule change so should be available for unrestricted use next April.
 - Thanks to Axel and Megan for their work in raising this and seeing it through. You can view the presentation 'A New Direction in Cycle Signals' that is on the SNUG web site presentations SNUG 2018.

Previous Traffic Control Devices Amendment 2022

- Just dealt with Kura/School Sign changes

Previous Traffic Control Devices Amendment 2021

- Keep Clear' zone at intersections

Clause 10.6(2)(b) amended ('Keep Clear' zone at intersections)

10.6 'Keep Clear' zone at intersections

10.6(1) A road controlling authority may mark the road surface of an intersection, or a place used as a vehicle entrance or exit, to indicate the area that a road user must not enter when the road user's intended passage through that area is blocked by traffic.

10.6(2) An area in 10.6(1) must be marked, in compliance with Schedule 2, by means of either:

- (a) yellow reflectorised material in the form of diagonal cross-hatched markings; or
- (b) the words 'keep clear' marked **in yellow** between lines that define the area.

Previous Traffic Control Devices Amendment 2021

- **R2-9.1 Turning traffic give way to cyclists**

Reinforces requirement to give way to cyclists on a cycle path when turning at a give way sign, stop sign or traffic signals, in accordance with clause 3.2 or 4.1 of the Land Transport (Road User) Rule 2004. May supplement R2-1 or R2-2 signs or be installed on a pole supporting a traffic signal.

Shape and size Rectangle 400 × 500mm

Background White (R) Border Red (R) 15mm

Legend TURNING TRAFFIC GIVE WAY TO CYCLISTS



Previous Traffic Control Devices Amendment 2020

- Just dealt with roadway art

Previous Traffic Control Devices Amendment 2019

- **Pedestrian crosswalk line width**

2.2 Clause 6.3 amended (General requirements for traffic signals)

Replace clause 6.3(3)(b) with:

(b) white lines at least 100 mm wide to guide pedestrians at pedestrian traffic signals, in accordance with 8.5.

(this just clarified the width of the pedestrian line that hadn't previously been specified)

Previous Traffic Control Devices Amendment 2019

- **Bus proceeding ahead at a Bus Signal**

2.3 Clause 6.4 amended (Steady vehicle displays in the form of a continuous display)

In clause 6.4(10)(a), after “straight ahead”, insert “from the bus lane”.

(a) must include a white B signal and may include a yellow B signal in the display of traffic signals to indicate when a bus is permitted to turn, or proceed straight ahead, **from the bus lane**, when other vehicles are not allowed to make these movements; or

Previous Traffic Control Devices Amendment 2019

- **A43-5 Hook turn**

Recommends cyclists make a hook turn manoeuvre to turn right at the next intersection.

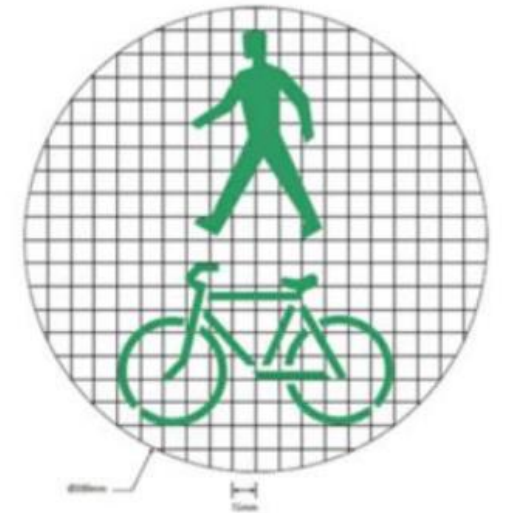
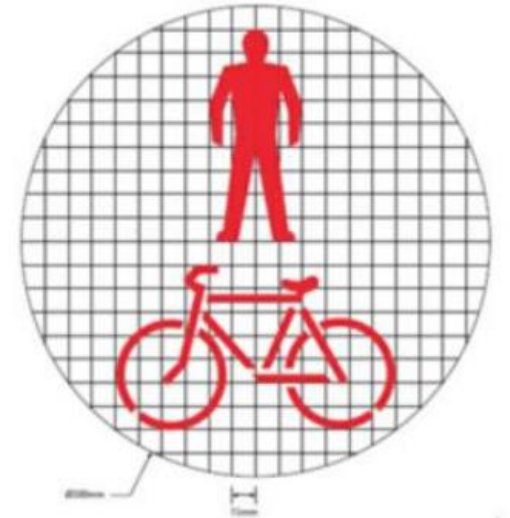
Shape and size: Rectangle 400 x 600mm Background White (R) Border Black 15mm



Future Omnibus Rule Change (Possible Traffic Control Devices Amendment 2024)

- The two-aspect cycle display for road crossings and the two-aspect shared pedestrian/ cycle display which included the shared pedestrian/Cycle Barnes dance has been completed but still has not been to TCDSG it was delayed by COVID.
 - Standard crossing are looking very positive
 - Barnes Dance, not so much they are likely to require further trials (at higher active user volume intersections)

The reports need to go to the TCD steering group, but this is currently in recession without a Chair following regulatory services restructure.



Future Omnibus Rule Change (Possible Traffic Control Devices Amendment 2024)

- The Two aspect roundabout metering signals were successfully trialled however the TCDSG recommended further Trials with the aim to bring ATOC along on the journey as they are the only RCA that was resistant to moving to two aspect red yellow roundabout metering signals.
- approved a further trial. On the Ngongotaha Roundabout (Intersection of State Highway 5 and State Highway 36) State Highway 5 (Eastbound approach)

Future Omnibus Rule Change (Possible Traffic Control Devices Amendment 2024)

- Ahead arrows
- Additional turn arrows
- What has held up signals changes was the Ministry up until this current omnibus not permitting signals changes in omnibus rule changes as they felt this was too big of a change for an omnibus.

Other stuff

■ Pedestrian Masks

- These were given an exemption specifically to WCC for specific sites by previous Waka Kotahi management, under the old Section 166 provisions of the previous version of the Act. Exemptions for such things are now considered under Section 168D of the revised Act (which includes a more stringent assessment of safety), and since 1 April 2021 the delegation for exemptions now goes through the new Director of Land Transport.
- Kapiti have an exemption request with Waka Kotahi at the moment for another maori figure again for the green symbol . That request, being the first under the S168D provisions, it is causing Waka Kotahi some challenges at the moment I think it is fair to say.

Traffic Control Devices Manuals

- **Part 4 – Traffic control devices for general use – at intersections**
 - Treatments at intersections, including options for traffic control, advance warning, etc.
- **Part 5 – Traffic control devices for general use – between intersections**
 - Treatments between intersections, including delineation, curves, passing facilities, steep grades, etc.
- **Planned - Traffic signal specifications**
 - Detailed descriptions of permitted traffic signal displays and dimensions and colours of signal aspects.

<https://www.nzta.govt.nz/resources/traffic-control-devices-manual/>

Thanks for listening

If you want to know more feel free to
contact me on 0212453360