

P43 Traffic Signal Specification & TCD Update

Jeff Greenough

Jacobs

Challenging today.
Reinventing tomorrow.

P43 Update

- New version was published in May 2020.

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Second edition, Amendment 3

Effective from 01 June 2020

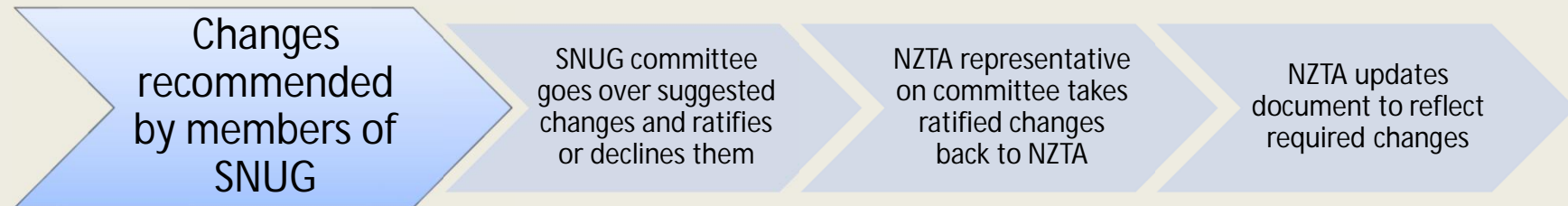
ISBN 978-1-98-856116-5

- This is on the NZTA website with
- A link from the SNUG website will take you there.
- No changes requested but we will review to ensure it is UpToDate.

Process for change

- NZTA remains the owner of the document
- SNUG and others can recommend changes to the document
- SNUG committee to gain support from SNUG Group to ratify the changes.
- The NZTA / committee representative then takes these ratified changes back to NZTA to have the document amended/updated.

Process



NZTA/P43 Committee Rep
Steen Bohanna

Jacobs

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Questions

- For any questions or recommendations please feel free to email me or Steen or post them on the forum.

TCD Trials Update

- Two aspect cycle display trial
 - Ongoing awaiting barns dance results to be concluded
- Two aspect rbt pre signals
 - Preference is to go with two aspects over 3 for rbt pre signals change to TCD to permit.
- Two aspect slip lane
 - Kipi's presentation yesterday.
 - Concluded early due to safety concerns.

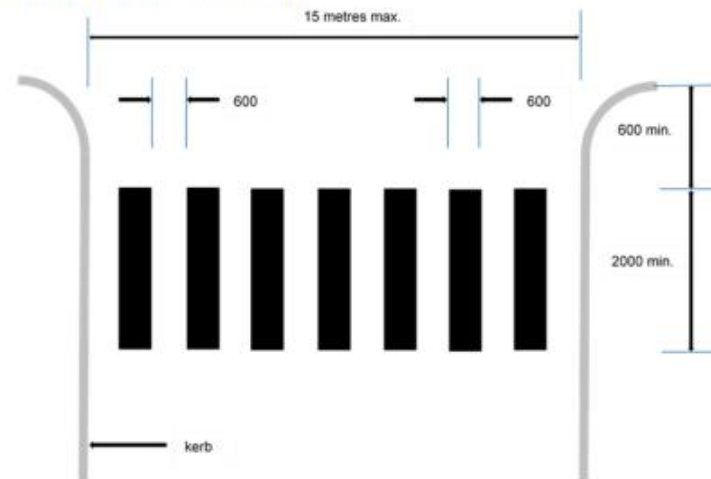
TCD Trials Update

- Cycle arrow aspects
 - As per Axel's presentation yesterday.
 - Concluded awaiting inclusion.
- Traffic signal schedules for ahead arrows
 - Drafted awaiting inclusion.

TCD Other

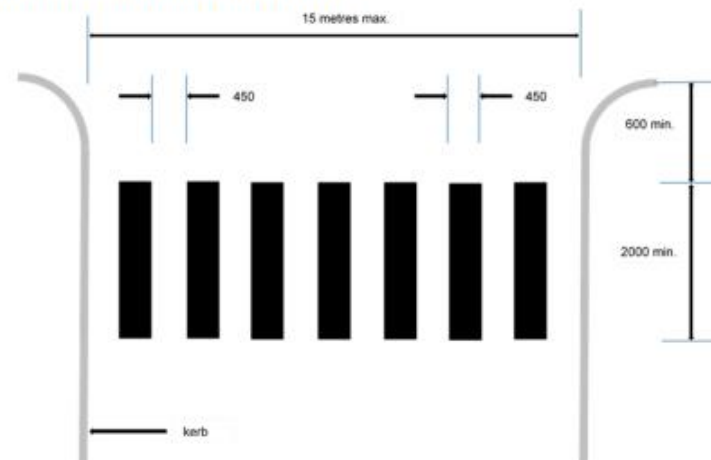
Schedule 1

M1-1.3 Pedestrian Crossing Marking (New Format)



Colour: white (reflectorised)

M1-1.2 Pedestrian Crossing Marking (Interim Format)



TCD Other

Schedule

R7-11.1	No Right turn, Part time (Active) LED		
Sign is illuminated and must flash when right turn restriction applies			
Shape and size	Rectangle 800 x 800mm		
Background	Black (unlit)		
Border	None		
Legend	Description	Colour	Size
	R3-2		
	Right-turning arrow	yellow (lit)	shaft 60mm
	Diagonal bar	red (lit)	bar 50mm
	Roundel comprises three concentric rings of illuminated elements, the outer ring and diagonal bar must be continuously lit, but the inner rings must flash at approximately 1 Hertz	red when lit	outer ring 600mm diameter (effective), inner rings sized to achieve a 90mm roundel width
When the right turn restriction doesn't apply the sign must be unlit and black			



TCD Manuals

- Part 5 – (Traffic Control Devices for General Use – Between Intersections) - Completed
- Part 4 – (Intersections) Underway