

Traffic Signal Standard & Specification
SNUG 2026 Update

ITS S&S Framework

Phase 1a Generate

- Produce first draft
- Schedule meetings with subject matter experts (SMEs) & Senior Advisor (Anandita Pujara)
- Research and assess options
- Discuss any difference between old/new document versions

Phase 1b Review

- Participate and deliver expert panel workshops
- Consolidate feedback, prepare responses and convene with NZTA Document Manager
- Prepare any action plans with feedback received
- Meet with any SME's to discuss feedback

Phase 2 Consultation & Proofing

- Industry, Council and Technical Standards Committee (TSC) Consultation
- Process feedback from industry consultation and TSC committee
- External proofing

Phase 3 Ratification

- Update documents as per ratification group feedback (following endorsement)

Project actions following the SNUG 2025 Conference in Tauranga.

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Traffic Signal Delivery Specification

Key Challenges & Outcomes

1. Withdrawn AS 2578 Traffic Signal Controllers Standard

Traffic Signal Controllers now detailed in Appendix A.

2. Future redirection of uninterruptible power supply (UPS) requirements for traffic signals

NZTA will be developing a UPS delivery specification for Contractors.

3. Template updates

Final template submitted to NZTA for endorsement on 27 July 2026.





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Traffic Signal Design Standard

Key Challenges & Outcomes

1. Special regional conditions

Regional-specific signal design requirements should be documented in regional documents.

2. Template updates

Final template submitted to NZTA for endorsement on 27 July 2026.



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NZTA Traffic Signal Standard and Specification endorsement is imminent and once the documents have been formally approved we will upload to the SNUG website.

For formal NZTA updates, please subscribe using the link below.

https://nzta.govt.nz/roads-and-rail/intelligent-transport-systems/registration

Thank you!

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