

Speed Management Plan

Petone Community Board

21 June 2023

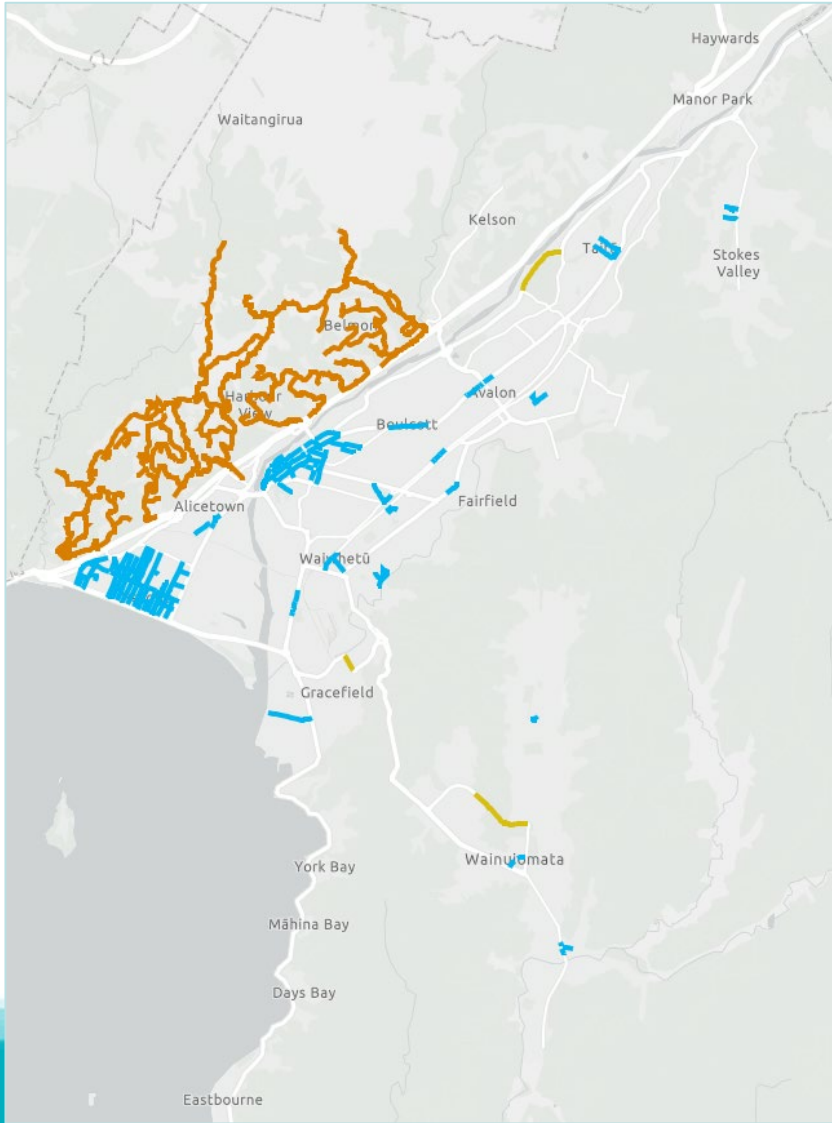
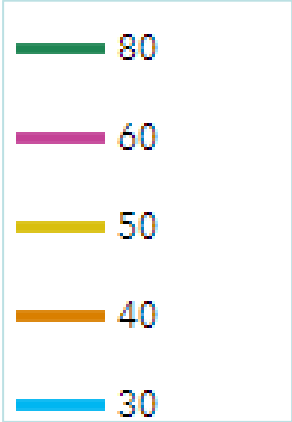
Speed Management Plan Background

- New central government Rule: Setting of speed limits 2022
- Changes of speed limits and speed calming infrastructure proposed every three years instead of ad hoc
- Objectives: national and regional consistency, to reduce fatal and serious injury crashes
- Regionally partnered approach, having consistent project objectives and approvals from other city councils in Wellington region

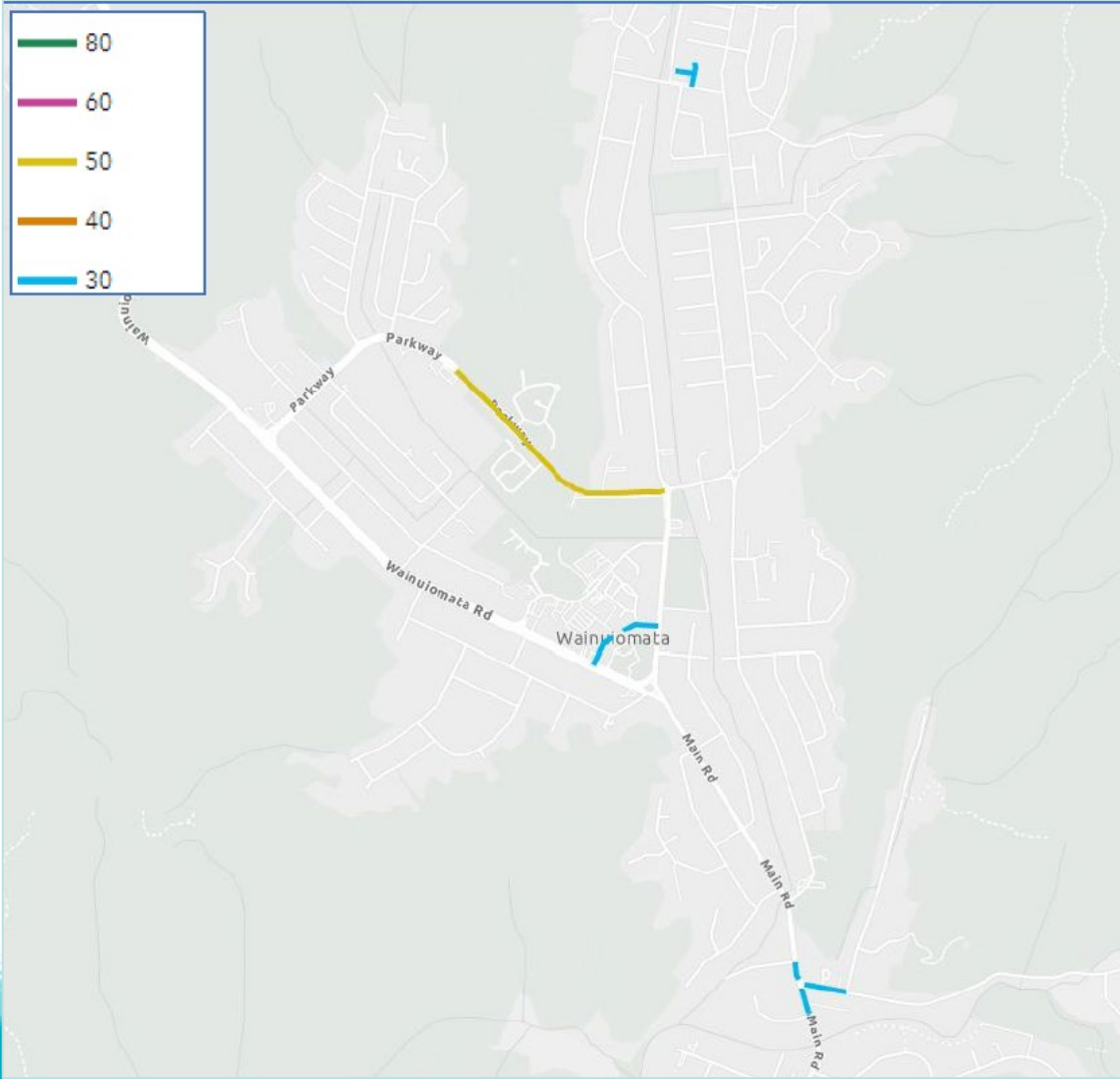
Work done to date

- Analysis of road network – safety risk, crashes, traffic speeds
- Prepared draft Plan
- Public consultation

Draft Speed Management Plan



Draft Speed Management Plan



Public consultation

- 137 submissions received. 60% supportive of reduction in speed limits.
- Three submitters specified that they live in Wainuiomata.

Project timeline

- Submit final to I&R subcommittee and Council for endorsement July 2023
- Submit to GWRC for regional moderation September 2023
- Notify Regional Transport Committee by December 2023
- Certification from NZTA Director of Land Transport NZ by June 2024
- Implementation July 2024 – June 2027

Technical notes

- Change in speed from 50km/h to 30km/h reduces stopping distance from 57m to 26m. And reduces likelihood of fatal crash from 90% to 10%.
- Existing average speed in neighbourhood centres currently 16km/h on Queen St, and 36km/h at Moores Valley.
- Existing average speed along Parkway 56km/h.
- Crash history in these streets (2017-2021): two serious and two minor, social cost estimate total of \$920,000.
- Works cost estimate \$11K for new signs in Wainuiomata