

Speed Management Plan

Petone Community Board

19 June 2023

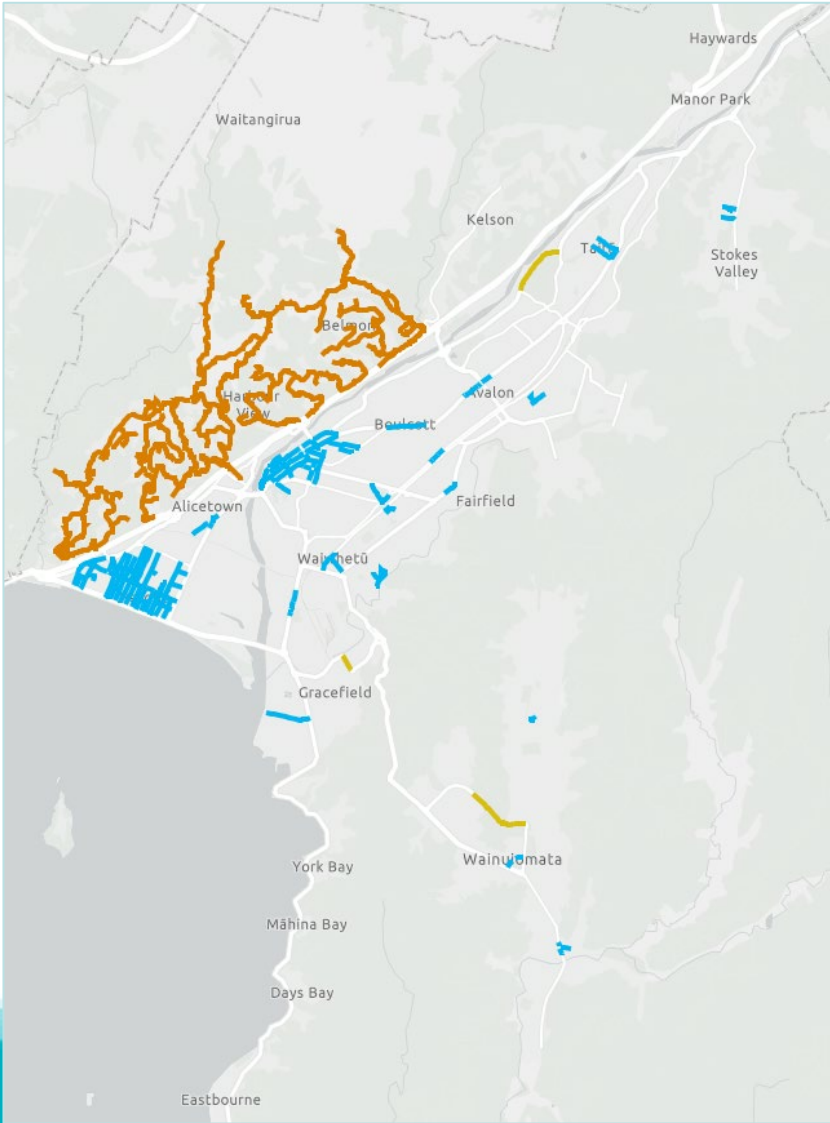
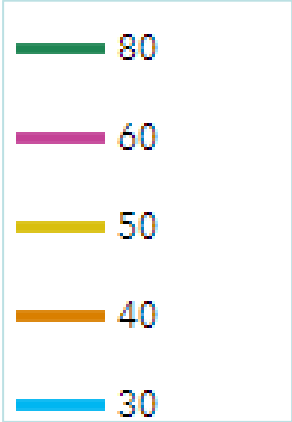
Speed Management Plan Background

- 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



Public consultation

- 137 submissions received. 60% supportive of reduction in speed limits.
- Four specified that they live in Petone, all supported the proposed draft changes.
- No opposition to proposed raised pedestrian crossings on Randwick Road

Project timeline

- Submit final to I&R subcommittee and Council for approval 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
- Application for funding for traffic improvements in the 2024-2027 funding cycle
- Implementation July 2024 – June 2027

Technical notes

- Change in speed from 50km/h to 30km/h reduces stopping distance from 59m to 26m. And reduces likelihood of fatal crash for pedestrians from 90% to 10%.
- Petone average speed currently 25km/h.
- Crash history in Petone (2017-2021): 3 serious and 12 minor, social cost total of \$1.5M.
- Works cost estimate \$37K for new speed limit signs. Plus approx \$80K per raised crossing x2 on Randwick Rd.