

National Pedestrian Network Guidance (PNG) – an overview

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Why pedestrian network guidance

People walking... Pedestrians...



The guidance

provides best practice specifically based on NZ regulatory/operating environment for creating great pedestrian experiences.

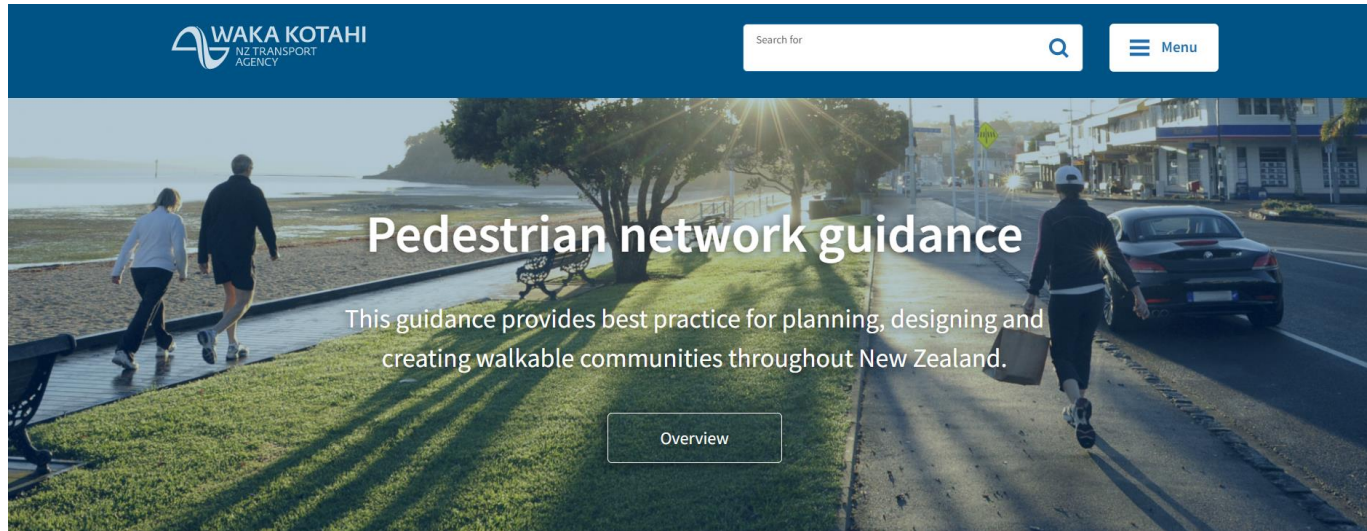
- Integrates international, national and local guidance
- Easy to use and find information
- Remains relevant and topical

The guidance is intended to ensure that urban development and revitalisation prioritises the needs of pedestrians.



Why the guidance refresh

Pedestrian planning
and design guide



Drivers for change

2018 research into how New Zealand is providing for walking, with particular focus on existing guidance and policy

- It involved:
 - an industry survey to determine current use and gaps
 - a review of all relevant guidance



Drivers for change (cont.)

- It recommended to:
 - combine Pedestrian Planning and Design Guide (PPDG) and Road and Traffic Standards (RTS) 14 into one guidance
 - create an on-line guidance
 - better reflect:
 - inclusive access
 - safe system
 - One Network Framework



Drivers for change (cont.)

On-line guidance

- Easily reachable by a wider audience
- Easier to read and more images
- Meets the Government Accessibility Standards
- Easier to update
- Aligns with and interacts with other Waka Kotahi guidance



Key changes

- New topics
 - Walking in NZ
 - Implementation (inc. monitoring)
 - Reviews and audits
- Updated design topics
 - Paths
 - Midblock crossings
 - Intersections



Walking in New Zealand →

Understand the context, relevant legislation, the benefits of walking, walking trends in NZ and safety.



Reviews and audits →

Check that your design adheres to best practice and meets the needs of pedestrians by applying the appropriate review or audit.

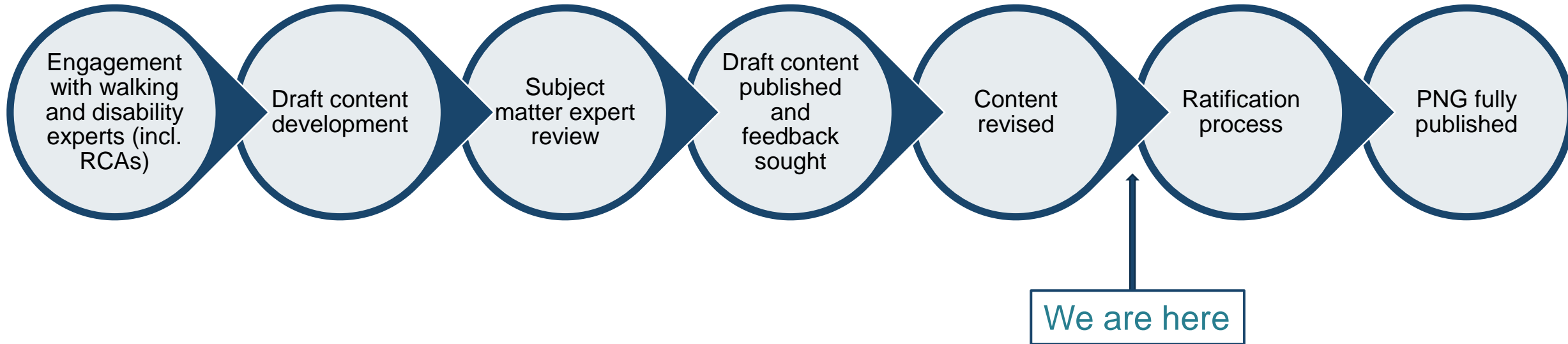


Implementation →

Consider pedestrians in temporary traffic management, maintenance and post construction monitoring.

The development process and structure

Pedestrian Network Guidance development stages



Pedestrian Network Guidance structure



[Walking in New Zealand →](#)

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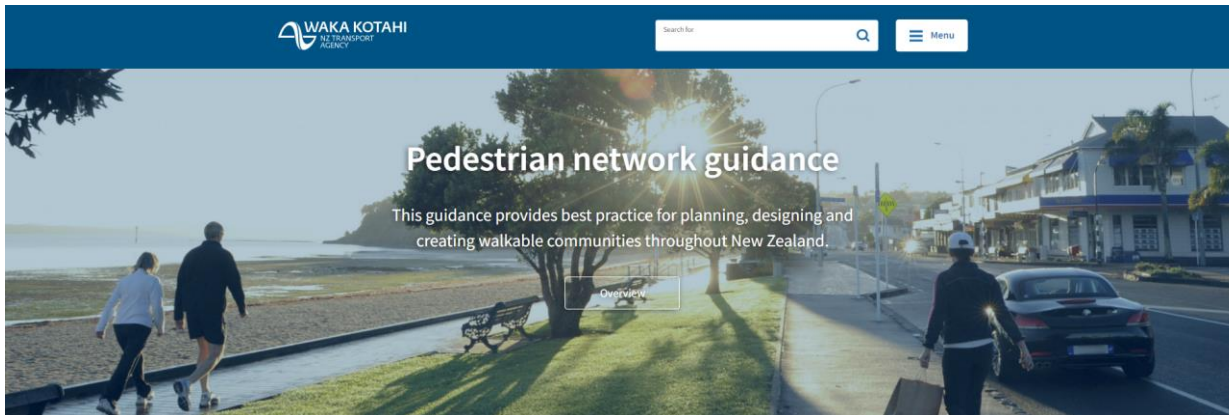
[Planning →](#)

Understand who's walking and their needs, walkability, planning methods you can apply and funding options.



[Design →](#)

Understand the design principles for pedestrians, and design of paths, crossings, intersections and streets.



[Implementation →](#)

Consider pedestrians in temporary traffic management, maintenance and post construction monitoring.



[Reviews and audits →](#)

Check that your design adheres to best practice and meets the needs of pedestrians by applying the appropriate review or audit.



[Case studies →](#)

Need some inspiration? Check out other projects from New Zealand and around the world.



[Related guidance and tools →](#)

Technical notes, design guidance notes and tools to help create high quality walking networks and infrastructure.



[Training and capability →](#)

Webinars, training courses and other resources to upskill the planning, design and construction sectors.



[Glossary →](#)

An alphabetical list of terms and their definitions used throughout the Pedestrian Network Guidance.

What's new in the guidance

Topics recently uploaded



Intersections →

Crossing activity often occurs at intersections where it is generally more complex to provide for pedestrians than mid-block locations.



Supporting infrastructure →

Infrastructure to support the pedestrian network enhances safety, amenity, legibility, comfort and wayfinding for pedestrians.

Topics recently uploaded

Intersections

- Pedestrians' needs at intersections
- Intersection design principles
- Intersection layout selection
- Signalised and unsignalised intersection design
- Grade separated intersections



Topics recently uploaded

Supporting infrastructure

- Landscaping treatments
- Street furniture
- Barriers and fencing
- Lighting
- Coloured surfacing
- Wayfinding



What's next

What's next

- Streets and places topic
- Maintenance topic
- Restructure of Planning and Walking in NZ topics
- Pedestrian wayfinding
- Ratification of the Pedestrian Network Guidance
- On-going updates as required



Pātai?

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