Appendix (i)
Resources and links

Waka Kotahi resources and guidelines

Partnership and engagement:
Our Māori Strategy - https://www.nzta.govt.nz/assets/About-us/docs/te-ara-kotahi-our-maori-strategy-august-2020.pdf

Waka Kotahi Public Engagement Guidelines (2016) - https://nzta.govt.nz/assets/resources/public-engagement-manual/docs/nzta-public-engagement-guidelines.pdf

Waka Kotahi Te Ara Kotahi – Our Māori Strategy - https://www.nzta.govt.nz/assets/About-us/docs/te-ara-kotahi-our-maori-strategy-august-2020.pdf

Transport outcomes:
Arataki (10-year view): https://www.nzta.govt.nz/arataki/

Waka Kotahi - Keeping Cities Moving - https://www.nzta.govt.nz/assets/resources/keeping-cities-moving/Keeping-cities-moving.pdf

Vision Zero - Road to Zero: https://www.transport.govt.nz/area-of-interest/safety/road-to-zero/

One Network Framework
One Network Framework - https://www.nzta.govt.nz/onf

Vision Zero:
Vision Zero for system designers - https://www.nzta.govt.nz/safety/what-waka-kotahi-is-doing/nz-road-safety-strategy/road-to-zero-resources/vision-zero-for-system-designers/

Vision Zero for engineers: https://www.nzta.govt.nz/safety/safety-resources/vision-zero-for-engineers/

Vision Zero for planners: https://www.nzta.govt.nz/safety/safety-resources/vision-zero-for-planners/

Safety system:
Safe System Audit Guidelines - https://www.nzta.govt.nz/assets/resources/road-safety-audit-procedures/docs/safe-system-audit-guidelines.pdf

Standard Safety Intervention Toolkit - https://www.nzta.govt.nz/resources/standard-safety-intervention-toolkit/

Waka Kotahi Crash Analysis System (CAS) - https://www.nzta.govt.nz/safety/partners/crash-analysis-system/

Road Safety Audit Procedures for projects - https://www.nzta.govt.nz/resources/road-safety-audit-procedures/

Speed Management Guide - https://www.nzta.govt.nz/safety/speed-management-resources/

Austroads - Integrating Safe System with Movement and Place for Vulnerable Road Users - https://austroads.com.au/publications/road-safety/ap-r611-20

Environment and sustainability:

Environment and Social Responsibility Policy, Standard, tools and processes - https://www.nzta.govt.nz/roads-and-rail/highways-information-portal/technical-disciplines/environment-and-social-responsibility/

Sustainability Rating Scheme https://www.doc.govt.nz/globalassets/documents/conservation/biodiversity/anzbs-2020.pdf

Toitū Te Taiao - Our Sustainability Action Plan Sustainability -https://www.nzta.govt.nz/assets/About-us/docs/sustainability-action-plan-april-2020.pdf

Tools (for air quality and road traffic noise): https://www.nzta.govt.nz/roads-and-rail/highways-information-portal/tools/

Z/19 Taumata Taiao - Environmental and Sustainability https://www.nzta.govt.nz/assets/Highways-Information-Portal/Technical-disciplines/Environment-and-social-responsibility/Standards-and-guidelines/Z19-Taumata-Taiao-Environmental-and-Sustainability-Standard.pdf

Project Emissions Estimation Tool (PEET) - https://www.nzta.govt.nz/roads-and-rail/highways-information-portal/technical-disciplines/environment-and-sustainability-in-our-operations/environmental-technical-areas/climate-change/climate-change-mitigation/project-emissions-estimation-tool-peet/

Infrastructure:
Resource Efficiency Policy for Infrastructure Delivery and Maintenance https://www.nzta.govt.nz/resources/resource-efficiency-policy-for-infrastructure-delivery-and-maintenance/

Urban design:
Bridging the Gap, Waka Kotahi Urban design Guidelines - https://www.nzta.govt.nz/assets/resources/bridging-the-gap/docs/bridging-the-gap.pdf

Creating vibrant towns and cities webinar series: https://www.nzta.govt.nz/walking-cycling-and-public-transport/creating-vibrant-towns-and-cities-webinar-series/

Urban and Landscape Design Frameworks - https://www.nzta.govt.nz/assets/resources/urban-design/highways-network-ops-guideline/docs/uldf-highways-network-ops-guideline.pdf

Planning and investment:
Waka Kotahi Investment Hub - https://invest.nzta.govt.nz/

Planning Policy Manual (PPM) - https://www.nzta.govt.nz/resources/planning-policy-manual/

Business Case Approach – https://invest.nzta.govt.nz/

Intervention Hierarchy – https://www.nzta.govt.nz/assets/resources/The-Business-Case-Approach/PBC-intervention-hierarchy.pdf

Planning and Investment - https://nzta.govt.nz/planning-and-investment/planning/

Investing in Place Policy - https://www.nzta.govt.nz/planning-and-investment/planning-and-investment-knowledge-base/202124-nltp/202124-nltp-principles-and-policies/assessment/investing-in-place-policy/

Planning and Investment Knowledge Base - https://www.nzta.govt.nz/planning-and-investment/planning-and-investment-knowledge-base/

Adaptive Urbanism - Street for People Programme:
Streets for People - https://www.nzta.govt.nz/roads-and-rail/streets-for-people/

Tactical Urbanism Handbook (2020): https://www.nzta.govt.nz/roads-and-rail/innovating-streets/resources/tactical-urbanism-handbook/

Mode shift plans:
Waka Kotahi Multi-modal Transport Planning and Design Guidance - https://www.nzta.govt.nz/roads-and-rail/highways-information-portal/technical-disciplines/multi-modal-transport/

NZTA - Programme Business Case Intervention hierarchy - https://www.nzta.govt.nz/assets/resources/The-Business-Case-Approach/PBC-intervention-hierarchy.pdf

Waka Kotahi - Walking and cycling planning and design guidance - https://www.nzta.govt.nz/roads-and-rail/highways-information-portal/technical-disciplines/multi-modal-transport/

Planning and Network Design Audit (PANDA) - *Website link coming soon*

Auckland - https://at.govt.nz/about-us/transport-plans-strategies/regional-land-transport-plan/

The Bay of Plenty - https://www.nzta.govt.nz/assets/resources/keeping-cities-moving/BoP-regional-mode-shift-plans.pdf

Hamilton-Waikato - https://www.nzta.govt.nz/assets/resources/keeping-cities-moving/Hamilton-Waikato-regional-mode-shift-plans.pdf

Wellington - https://www.nzta.govt.nz/assets/resources/keeping-cities-moving/Wellington-regional-mode-shift-plans.pdf

Greater Christchurch - https://www.nzta.govt.nz/assets/resources/keeping-cities-moving/Christchurch-regional-mode-shift-plan.pdf

Urban Mobility and Liveable Cities https://www.nzta.govt.nz/walking-cycling-and-public-transport/creating-vibrant-towns-and-cities-webinar-series/urban-mobility-and-liveable-cities/

Walking:
Pedestrian Planning and Design Guide – https://www.nzta.govt.nz/resources/pedestrian-planning-guide/

Cycling:
Cycling Network Guide (CNG) - https://www.nzta.govt.nz/walking-cycling-and-public-transport/cycling/cycling-standards-and-guidance/cycling-network-guidance/

Public transport:
Public Transport Design Guidelines (PTDG) - https://nzta.govt.nz/ptdg

Parking and kerbside management:
National Parking Management Guidance - https://www.nzta.govt.nz/assets/Roads-and-Rail/docs/National-Parking-Management-Guidance-for-consultation.pdf

Universal access:
RTS14 Guidelines for facilities for blind and vision impaired pedestrians (2015) - https://www.nzta.govt.nz/assets/resources/road-traffic-standards/docs/rts-14.pdf

Crime Prevention Through Environmental Design:
CPTED - https://www.nzta.govt.nz/assets/resources/pedestrian-planning-guide/docs/pedestrian-planning-guide.pdf

Central government resources

Transport and urban policy:
Government Transport Outcomes Framework - https://www.transport.govt.nz/area-of-interest/strategy-and-direction/transport-outcomes-framework/

Vision Zero – Road to Zero - https://www.transport.govt.nz/area-of-interest/safety/road-to-zero/

Land Transport Management Act - https://www.legislation.govt.nz/act/public/2003/0118/latest/DLM226230.html

Better Travel Choices - https://www.transport.govt.nz/assets/Uploads/Report/ATAPBetterTravelChoices.pdf

Te Āhei ki te Whakamahi Ara - Accessible Streets - https://www.transport.govt.nz/area-of-interest/walking-and-cycling/accessible-streets/

Transport Emissions Action Plan - https://www.transport.govt.nz/area-of-interest/environment-and-climate-change/climate-change/

Ministry of Housing and Urban Development - Urban Growth Agenda - https://www.hud.govt.nz/urban-development/urban-growth-agenda/

Ministry of Housing and Urban Development - National Policy Statement - Urban Development - https://www.hud.govt.nz/urban-development/national-policy-statement-on-urban-development-nps-ud/

Urban Development Act 2020- https://www.legislation.govt.nz/act/public/2020/0042/latest/whole.html

RMA reforms - https://environment.govt.nz/what-government-is-doing/key-initiatives/resource-management-system-reform/overview/

Urban Design Protocol https://environment.govt.nz/publications/new-zealand-urban-design-protocol/

National Policy Statement for Urban Development https://environment.govt.nz/acts-and-regulations/national-policy-statements/national-policy-statement-urban-development/

Climate change and transport emissions:
New Zealand's Framework for Adapting to Climate Change - https://environment.govt.nz/publications/new-zealands-framework-for-adapting-to-climate-change/

National Adaptation Plan https://environment.govt.nz/publications/aotearoa-new-zealands-first-national-adaptation-plan/

Emissions Reduction Plan https://environment.govt.nz/publications/aotearoa-new-zealands-first-emissions-reduction-plan/

Hīkina te Kohupara – Kia mauri ora ai te iwi - Transport Emissions: Pathways to Net Zero by 2050 - https://www.transport.govt.nz/consultations/hikina-te-kohupara-discussion/

New Zealand's targets for reducing emissions - https://www.climatecommission.govt.nz/our-work/reducing-emissions/

Hīkina te Kohupara – Kia mauri ora ai te iwi - https://www.transport.govt.nz/consultations/hikina-te-kohupara-discussion/

Transport Emissions: Pathways to Net Zero by 2050 Climate Action Framework

Conservation and biodiversity:

Te Mana o te Taiao, Biodiversity Strategy https://www.doc.govt.nz/globalassets/documents/conservation/biodiversity/anzbs-2020.pdf

Health and wellbeing:

Living Standards Framework - https://www.treasury.govt.nz/information-and-services/nz-economy/higher-living-standards/our-living-standards-framework

Ministry of Health – Healthy Urban Development - https://www.health.govt.nz/our-work/environmental-health/built-environment/urban-development

Ministry of Health - Urban Development - https://www.health.govt.nz/our-work/environmental-health/built-environment/urban-development

Ministry of Health - Air Quality - https://www.health.govt.nz/our-work/environmental-health/built-environment/air-quality

https://www.health.govt.nz/publication/achieving-healthy-urban-planning-comparison-three-methods

https://www.health.govt.nz/our-work/environmental-health?mega=Our%20work&title=Environmental%20health

Social and street data:
New Zealand Human Rights – Your Rights - https://www.govt.nz/browse/law-crime-and-justice/human-rights-in-nz/human-rights-and-freedoms/#:~:text=The%20Act%20includes%2C%20among%20other,rights%20covenants%2C%20conventions%20and%20protocols.

Demographics:
Statistics NZ - http://nzdotstat.stats.govt.nz/wbos/Index.aspx

New Zealand Police:
Protecting Our Crowded Places from Attack: New Zealand's Strategy - Te Whakamaru i Ō Tātau Wāhi Kōpiripiri mai i te Whakaekenga: Te Rautaki a Aotearoa - https://www.police.govt.nz/sites/default/files/publications/crowdedplaces-strategy-30092020.pdf

Heritage and culture:
Saving the Town Heritage Toolkit - https://www.heritage.org.nz/resources/saving-the-town

Partnership and engagement

IAP2 Resources - https://iap2.org.au/resources/iap2-published-resources/

Taituara (SOLGM) Shoulder to shoulder – guide to collaborative engagement - https://taituara.org.nz/Attachment?Action=Download&Attachment_id=621

Te Arawhiti Māori Engagement Framework - https://www.tearawhiti.govt.nz/te-kahui-hikina-maori-crown-relations/engagement/

LGNZ resources for Māori partnerships - https://www.lgnz.co.nz/assets/Uploads/2dac054577/44335-LGNZ-Council-Maori-Participation-June-2017.pdf

Waka Kotahi Business case approach - https://www.nzta.govt.nz/planning-and-investment/planning-and-investment-knowledge-base/archive/201821-nltp/planning-and-investment-principles-and-policies/business-case-approach/

Waka Kotahi Public Engagement Guidelines (2016) - https://nzta.govt.nz/assets/resources/public-engagement-manual/docs/nzta-public-engagement-guidelines.pdf

Waka Kotahi Te Ara Kotahi – Our Māori Strategy - https://www.nzta.govt.nz/assets/About-us/docs/te-ara-kotahi-our-maori-strategy-august-2020.pdf

Waka Kotahi Tactical Urbanism handbook - https://nzta.govt.nz/assets/Roads-and-Rail/innovating-streets/docs/tactical-urbanism-handbook.pdf

The Workshop - How to talk about urban mobility and transport shift – a short guide - https://static1.squarespace.com/static/5e582da2de97e67b190b180c/t/5e964a181c923d689f099d58/1586907824986/The-Workshop-Urban-Mobility-2020.pdf

Investing in Place - https://investinginplace.org/about/

Global Designing Cities Initiative (NACTO)

Street design guidance:

Global Street Design Guide (GDCI-NACTO) - https://globaldesigningcities.org/publication/global-street-design-guide/

Designing Streets for Kids (NACTO) - https://globaldesigningcities.org/publication/designing-streets-for-kids/

Urban Street Design Guide (NACTO) - https://nacto.org/publication/urban-street-design-guide/

Transit Street Design Guide (NACTO) - https://nacto.org/publication/transit-street-design-guide/

Urban Bikeway Design Guide (NACTO) - https://nacto.org/publication/urban-bikeway-design-guide/

Designing for All Ages and Abilities (NACTO) - https://nacto.org/publication/urban-bikeway-design-guide/designing-ages-abilities-new/

Urban Street Stormwater Guide (NACTO) - https://nacto.org/publication/urban-street-stormwater-guide/

Other global resources

Safer City Streets: Global Benchmarking for Urban Road Safety - https://www.itf-oecd.org/safer-city-streets-global-benchmarking-urban-road-safety

NSW movement and Place - https://www.movementandplace.nsw.gov.au/

Austroads Safe System with Movement for Vulnerable Road Users https://austroads.com.au/publications/road-safety/ap-r611-20

Austroads Road Safety https://austroads.com.au/publications/road-safety/ap-r611-20

Austroads Intersections and Crossings - https://austroads.com.au/publications/road-design/agrd04

Evaluating Complete Streets Projects: A Guide for Practitioners, Smart Growth America - https://smartgrowthamerica.org/resources/evaluating-complete-streets-projects-a-guide-for-practitioners-2/

How to measure streets, Global Designing Cities Initiative - https://globaldesigningcities.org/publication/global-street-design-guide/measuring-evaluating-streets/how-to-measure-streets/

UK HM Treasury Infrastructure Carbon Review - https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/260710/infrastructure_carbon_review_251113.pdf

UK Guidance Document for PAS 2080 - Tool for Managing Whole of Life Carbon Infrastructure - http://greenbuildingencyclopaedia.uk/wp-content/uploads/2016/05/Guidance-Document-for-PAS2080_vFinal.pdf

World Resources Institute - Sustainable and Safe: A Vision and Guidance for Zero Road Deaths https://www.wri.org/research/sustainable-and-safe-vision-and-guidance-zero-road-deaths

How to Talk About Urban Mobility and Transport Shift www.theworkshop.org.nz/publications/how-to-talk-about-urban-mobility-and-transport-shift-a-short-guide

Sustainable and Safe: A Vision and Guidance for Zero Road Deaths - https://www.wri.org/research/sustainable-and-safe-vision-and-guidance-zero-road-deaths

Making Streets Healthy Places for Everyone - https://www.healthystreets.com/

The Individual, Place and Wellbeing - a Network Analysis McElroy https://bmcpublichealth.biomedcentral.com/counter/pdf/10.1186/s12889-021-11553-7.pdf

Resource Hub 8-80 Cities https://www.880cities.org/resource-hub/

Cities Alive: Designing for Ageing Communities https://www.arup.com/perspectives/publications/research/section/cities-alive-designing-for-ageing-communities

Silver Hues: Building Age-Ready Cities https://www.worldbank.org/en/topic/urbandevelopment/publication/age-ready-cities

Key stakeholder links

Government ministries and agencies:

Accident Compensation Corporation (ACC) - https://www.acc.co.nz/

Ministry for Culture and Heritage - Ministry for Culture and Heritage Te Manatu Taonga - https://mch.govt.nz/

Ministry of Health - https://www.health.govt.nz/

Ministry of Māori Development - https://www.tpk.govt.nz/en

New Zealand Police - https://www.police.govt.nz/

Specialist user groups:

Blind Low Vision New Zealand - https://blindlowvision.org.nz/

CCS Disability Action - https://ccsdisabilityaction.org.nz/

Grey Power New Zealand Federation - https://greypower.co.nz/

Sport New Zealand - Ihi Aotearoa - https://sportnz.org.nz/

Professional institutes and industries:

Engineering New Zealand Transportation Group - https://www.transportationgroup.nz/

New Zealand Institute of Landscape Architects - https://www.nzila.co.nz/

New Zealand Planning Institute - https://planning.org.nz/

New Zealand Institute of Architects - https://www.nzia.co.nz/

Ngā Aho Maori Design Institute - https://ngaaho.maori.nz/page.php?m=185

Property Council New Zealand - https://www.propertynz.co.nz/

Urban Design Forum - https://urbandesignforum.org.nz/

Transport and urban advocacy groups:
Cycling Action Network NZ - https://can.org.nz/

Generation Zero - https://www.generationzero.org/

Living Streets Aotearoa - https://www.livingstreets.org.nz/

Women in Urbanism - https://www.womeninurban.org.nz/

NOTE - links current as of December 2022

Appendix (ii)
Adaptive urbanism

Adaptive urbanism

Streets for People Programme:

https://www.nzta.govt.nz/roads-and-rail/streets-for-people/

Adaptive Urbanism Handbooks:

Tactical Urbanism Handbook (2020): https://www.nzta.govt.nz/roads-and-rail/innovating-streets/resources/tactical-urbanism-handbook/

Coming soon:

• Project Leads Handbook

• Engagement Leads Handbook

• Monitoring and Evaluation Leads Handbook

• Design Leads Handbook

• Delivery Leads Handbook