

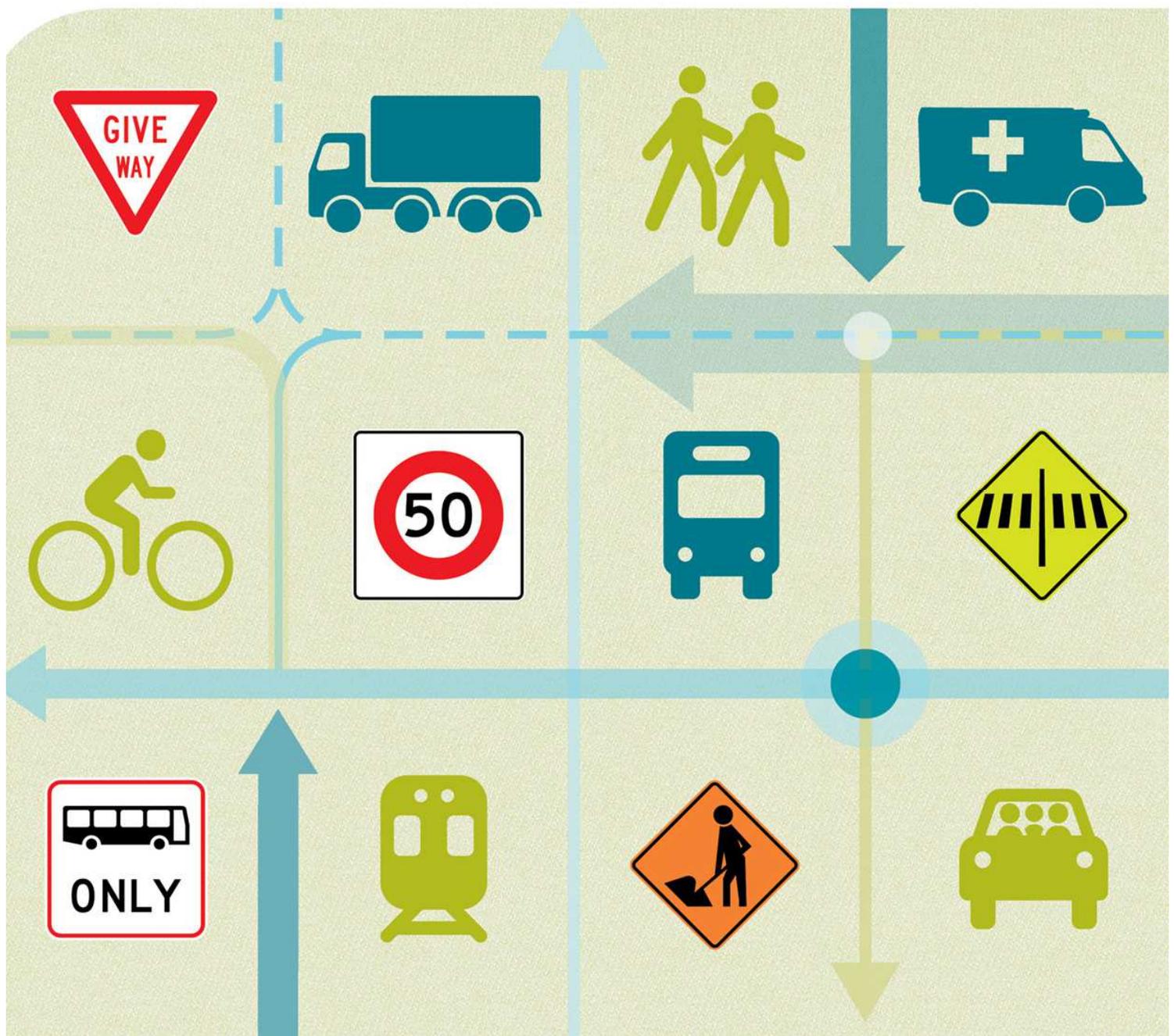
WELLINGTON REGIONAL LAND TRANSPORT PLAN 2015

Working Papers

Glossary of Terms and Acronyms



greater WELLINGTON
REGIONAL COUNCIL
Te Pane Matua Taiao



RLTP 2015 – Glossary of Terms and Acronyms

Active Traffic Management	A method of increasing peak capacity and smoothing traffic flows on busy major highways. Techniques include variable speed limits and variable message signs, hard-shoulder running and ramp-metering.
Annual Monitoring Report	GWRC monitoring report, produced annually, which measures progress against the outcomes and targets in the Regional Land Transport Strategy (existing) or Regional Land Transport Plan (this plan)
Assignment	4 th intermediate process (out of 4) internal to the WTSM
Base Year / Current Year	Year used for update and validation of WTSM. Since the model was updated using 2011 data, the 'current' year or base year is 2011.
Bus Rapid Transit	Bus Rapid Transit is a concept involving high quality, high capacity buses running in dedicated lanes with priority measures and high quality supporting infrastructure (eg. stops/stations and ticketing)
Crash Analysis System	An integrated computer system that provides tools to collect, map, query, and report on road crash and related data. It contains data from all traffic crashes reported by police.
Generalised Cost	Represents the total cost of travelling by car or public transport. For car, it includes travel time, vehicle operating costs and parking costs. For public transport, it comprises origin to destination time (including walking, waiting and in-vehicle) in addition to fare cost.
Golden Mile	Lambton Quay, Willis Street and Courtenay Place
Journey to Work	Part of the Statistics NZ census survey, relating to commuting patterns on census day (origin and destination, main mean of travel, etc)
Mode Choice / Mode Split	3 rd intermediate process (out of 4) internal to the WTSM
National Land Transport Programme	Contains the land transport activities that the NZ Transport Agency anticipates funding over a three year period to give

	effect to the Government Policy Statement on land transport.
Network Operating Plan	A local plan developed under the NZTA Network Operating Framework concept that allocates priority to different transport modes and transport movements within the road network and at intersections based on achieving agreed objectives.
New Zealand Travel Demand Model	National transport demand forecasting model built by NZIER and operated by NZTA
North Island Main Trunk railway line	The railway line between is the main railway line in the North Island of New Zealand, 681 kilometer in length, linking Wellington and Auckland.
One Network Road Classification	Categorisation of roads based on the functions they perform as part of an integrated national network aimed at providing greater consistency in the way that local government and the NZ Transport Agency plan, invest in, maintain and operate the road network throughout the country.
Public Transport Spine Study	A feasibility study that investigated the different options to provide a high quality, high capacity public transport spine through central Wellington City from Wellington Railway Station to the hospital in Newtown and to Kilbirnie.
Public transport priority spine	Corridor from Wellington Railway Station to the Basin Reserve, then south to Wellington Hospital in Newtown, and east to Kilbirnie - along which public transport priority measures and high quality infrastructure will be applied first to facilitate the wider bus rapid transit system.
Real Time Passenger Information	Provides live information about arrival of services at bus stops and rail stations, through electronic display and potentially mobile applications.
Regional Land Transport Plan 2015	This plan. A statutory document prepared by the Regional Transport Committee under the Land Transport Management Act that every region is required to adopt. The plan replaces the Regional Land Transport Strategy and Regional Land Transport Programme for Wellington.
Regional Land Transport Programme	A statutory document prepared under the Land Transport Management Act, prior to the 2013 amendments. This document will be superseded by the Wellington Regional Land Transport Plan (RLTP) from April 2015.
Regional Land Transport	A statutory document prepared under the Land Transport

Strategy 2010-40	Management Act prior to the 2013 amendments. This document will be superseded by the Wellington Regional Land Transport Plan (RLTP) from April 2015.
Regional Policy Statement	A statutory document prepared by GWRC under section 60 and Schedule 1 of the Resource Management Act 1991. Sets out the regional policy framework for managing our land, air, water, soil, minerals, energy and ecosystems in a sustainable way.
Regional Public Transport Plan	A statutory document prepared by GWRC under Part 5 of the LTMA that describes: the public transport services that make up the public transport network for the region, the policies that apply to those services, and the information and infrastructure that support those services.
Region Rail Plan	A non-statutory document prepared by GWRC that sets out the pathway for the long term development of the region's rail network.
Regional Transport Committee	A standing committee of GWRC that must be established under section 105 of the LTMA. The committee includes two representatives from GWRC, one representative from each local council in the region, and one representative for the NZ Transport Agency.
Roads of National Significance	A national programme of major road infrastructure improvement projects that form a key part of the government's National Infrastructure Plan and the Government Policy Statement for transport.
School Travel Plan	(or Wellington Regional School Travel Plan Programme) Joint partnership between schools, local council and the regional council that promote active, safe and sustainable travel.
Strategic Transport Network	<p>The Strategic Transport Network comprises the following parts of the Wellington region's transport network:</p> <ul style="list-style-type: none"> • All railway corridors and 'core' bus routes as part of the region's public transport network. • All strategic roads that are classified as a National High Volume Road, National Road, or Regional Road as part of the region's strategic road network. • Any other road classified as a high productivity motor vehicle (HPMV) route. <p>All sections of the regional cycling network classified as having</p>

	a combined utility and recreational focus.
T2 / T3	Traffic lanes for vehicle with occupancy of respectively at least two or three people
Trip distribution	2 nd intermediate process (out of 4) internal to the WTSM
Trip generation	1 st intermediate process (out of 4) internal to the WTSM
Value of Time	Represents the monetary value that transport users place on their time. It is used to convert other components of cost (including public transport fares, vehicle operating costs, for example) in a time-based measure, specific to the time periods during the day. This enables all cost components to be aggregated and compared across modes on a like-for-like basis.
Vehicle Operating Costs	The monetary cost of operating a vehicle, which is a function of the fuel price and vehicle efficiency and travel distance. One component of the cost of travelling by car.
Wellington City	The territorial authority area administered by Wellington City Council, including all Wellington City suburbs.
Wellington City Bus Review	A review of the Wellington City bus network that began in 2011/12 and was completed through inclusion in the Regional Public Transport Plan in 2014. The review was aimed at achieving: a simpler network with less route duplication and fewer overlaps; more reliable journey times; less congestion on the Golden Mile; faster journey times; value for money; easier to use and more consistent service for customers; a network that supports Wellington City's growth spine.
Wellington City CBD	Wellington City Central Business District. A term for the commercial and business centre of Wellington City, and also the wider region. Generally refers to the central area of Wellington City which is comprised primarily of business activities, together with a range of political, recreational, cultural and entertainment activities of national, regional and local significance. Some intensive residential activity is also located in this area.
Wellington City growth spine	A concept identified in Wellington City Council's Urban Development Strategy (and draft Urban Growth Plan 2014) which involves a growth spine between Johnsonville and the international airport along which more intensive urban development will be encouraged. Includes nodal intensification in Johnsonville, the Central Area, Adelaide Road and Kilbirnie,

	supported by improved public transport and roading solutions.
Wellington Regional School Travel Plan Programme	See School Travel Plan
Wellington Regional Strategy	Sustainable economic growth strategy set up to build a resilient and diverse economy, support the growth of high value companies and improve the region's position in relation to the nation GDP and employment.
Wellington Transport Strategy Model	A strategic transport demand model developed and maintained by GWRC, which allows for testing of different transport futures using agreed assumptions.

Acronyms	
AMR	Annual Monitoring Report
AO	approved organisation
ATM	active traffic management
BCR	benefit cost ratio
BRT	bus rapid transit
CAS	crash analysis system
CBD	central business district
CO₂	carbon dioxide
FAR	financial assistance rate
GDP	gross domestic product
GFC	global financial crisis
GPS	Government Policy Statement on land transport
GWRC	Greater Wellington Regional Council
HCV	Heavy commercial vehicle
HPMV	high productivity motor vehicle
JTW	Journey to work
LTMA	Land Transport Management Act

MBIE	Ministry of Business, Innovation and Employment
MED	Ministry for Economic Development
MoT	Ministry of Transport
NIMT	North Island Main Trunk (railway line)
NLTP	National Land Transport Programme
NZTA	New Zealand Transport Agency
NZTDM	New Zealand Travel Demand Model
ONRC	one network road classification
PT	public transport
PTSS	Public Transport Spine Study
RLTP	Regional Land Transport Plan
RLTS	Regional Land Transport Strategy
RoNS	Roads of National Significance
RPTP	Regional Public Transport Plan
RTC	Regional Transport Committee
RTPI	Real Time Passenger Information
SH	state highway
STP	Wellington Region School Travel Plan programme shortened to STP as acronym
TA	territorial authority
TAG	technical advisory group
TDM	traffic demand management
VKT	vehicle kilometres travelled
VMT	vehicle miles travelled
WCC	Wellington City Council
WP	working paper
WTSM	Wellington Transport Strategy Model

WPTM	Wellington Public Transport Model
WRS	Wellington Regional Strategy