

# MAP BOOK INTRODUCTION

This map book contains all of the zone maps for the Rotorua district. A planning map is provided for each area of the district.

## MAP BOOK LAYOUT

This map book is made up of four series of maps:

1. Strategic series (100 number range) cover a range of future growth and strategic direction types of maps (information only).
2. Special Interest series (200 number range) are at various scales depending on their content.
3. Urban series (300 number range) are at a scale of 1:5,000.
4. Rural series (500 number range) are at a scale of 1:10,000 (501 – 526) and 1:50,000 (531 – 547).

In addition there are a set of sheet index maps (for the Urban and Rural series), a guide to reading and interpreting the maps, a full map series legend and a street index. These are all in the following pages.

## SERIES LAYOUT

The Strategic Map series (100 numbers) identify the strategic direction outlined in the District Plan. The maps cover zoning and infrastructure, employment sectors, urban living, economic drivers and future growth areas. These have no legal weight and are provided for information purposes only.

The Special Interest series (200 numbers) present consolidated information at both a district-wide and urban area level. The left facing map usually shows the information at a district scale, with the right facing map showing the information at a higher resolution within the urban area. The series covers the Central Business District, major roading projects, Marae, esplanade reserves, roading hierarchy, water quality and a range of natural hazards.

The Urban and Rural series (300 and 500 numbered pages) are also arranged in pairs of facing pages. Each pair covers the same geographical area and has the same sheet number in the bottom left and bottom right corner. The right facing page shows zoning.

The left facing maps show specific features with possible planning implications such as the location of designated public works, important landscape features, significant natural areas, heritage sites and notable trees. If applicable, these features are shown with a reference number that corresponds to features in one of appendices to the District Plan text.

Each map includes a legend containing only the information displayed on that map. In all cases the maps are orientated with the top of the page representing North. Where a 500 series map overlaps a 300 series, refer to the 300 map as the 500 map has had all labelling and references removed. Reference to adjoining sheets is included along all 4 edges of the maps (e.g. 'See Map 537').

## ROADS

Roads in the district are shaded grey to assist map users with orientation and ease of use. Roads on the left facing maps include both legal and physical representation and shows private and public roads. The right facing maps only show the public roads which are designated as per Appendix 6 with the underlying zoning of the roads being dependent on the adjacent zone. On the right facing maps, urban roads are defined by legal boundaries, whilst rural roads are defined by the designation boundary.

## HAZARDS

Hazards are included on both the Special series and Rural 1:50,000 series maps but are not shown on the Urban 1:5,000 (excluding the fault avoidance zone) or 1:10,000 scale maps, whilst the geothermal features are included in Council's Geographical Information System, Geyserview. These are a signal for people to make further assessment if an activity that they are proposing is in the vicinity of a hazard. The natural hazards shown on the planning maps provide an indication to which areas will be affected by the natural hazards planning provisions in the zone chapters and are not a reflection of the actual risk associated with the natural hazard. Applicants for resource consent will be required to identify relevant hazards in their locality. The information provided in the maps should be used as a guide.

## DATA

Data for these maps are current at time of publication and has been compiled from the following sources:

Data	Source	Spatial Accuracy	Source Date
Streams	1:1,000 & 1:2,000 imagery	+/- 2 metres	February 2001
Flood Levels	Orthophotography Digital Elevation Model	+/- 2 metres	March 2006
Parcel Boundaries	Land Information New Zealand (LINZ)	Between 0.2 and 20 metres	April 2016
Physical Water Bodies	1:1,000 & 1:2,000 imagery	+/- 2 metres	February 2001
Physical Roads representation	1:1,000 & 1:2,000 imagery	+/- 2 metres	March 2011
Marae	Various	Parcel boundary accuracy	August 2014
Significant Features	Various	Between 2.5 and 100 metres	August 2014
Archaeological Sites	ArchSite – New Zealand Archaeological Association	Between 2.5 and 100 metres	May 2010
Height Restricting Boundary for Marae	Various	Parcel boundary accuracy	August 2014
Designations	Various	Parcel boundary accuracy	August 2014
Transmission Lines	Transpower	+/- 10 metres	October 2014
Development Areas	Rotorua District Council	Parcel boundary accuracy	Various
Airport Noise Contours	Marshall Day Acoustics	Parcel boundary accuracy	2010
Gas Transmission Pipeline Corridor	Vector Gas Limited	+/- 10 metres	October 2010
Caldera Rim	Boffa Miskell	Refer BML Report T11077	October 2012
Natural Hazards	Institute of Geological and Nuclear Sciences	Refer IGNS Report 2010/82	Various
Fault Avoidance Zones (source fault)	Institute of Geological and Nuclear Sciences	Source fault between 3 and 210 metres	July 2010
Significant Natural Areas	Wildland Consultants	Between 2 and 50 metres	April 2016
Outstanding Natural Features and Landscapes	Boffa Miskell	Between 2 and 50 metres	April 2016

Care is needed when interpreting these features, especially when overlaid upon each other. Of particular note is the potential difference between the legal and physical representation of water bodies (being lakes and streams) caused by natural or a human process since the land was surveyed.

The maps are projected in New Zealand Transverse Mercator 2000 (NZTM2000), which is based on the New Zealand Geodetic Datum 2000 (NZGD2000) using the Geodetic Reference System 1980 (GRA80) reference ellipsoid. Heights are referenced to Moturiki Vertical Datum 1953.