

Hamilton City Development Manual	
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PART 1 : GENERAL

1.1 INTRODUCTION

From 1st October 2006, this guide will also be progressively adopted by the following six neighbouring district councils — Waikato, Waipa, Matamata-Piako, Otorohanga, Waitomo and Hauraki. Refer to Volume 5 for specific district requirements.

This Design Guide sets out the standards that are required to meet the performance criteria set out in the District Plan. It represents a preferred “means of compliance” with the District Plan and is the basis for all roading and infrastructure services work undertaken by or for Council.

It is acknowledged that the performance criteria in the District Plan may be achieved by adopting different design philosophies. If a Developer proposes to vary from these Design Guides then the onus is on the Developer to prove that the performance criteria are met.

In many cases the standards set out in the Design Guide tend to provide an interpretation in numerical terms of the performance criteria in the District Plan.

The format of the Design Guide is carried through into the Technical Specifications Volume. Thus, Roadworks is Part 3 in each volume. Every effort has been made to separate matters relating to design from matters relating to construction.

While the two Volumes are companion documents, each can stand alone.

Any enquiry in regard to interpretation of any matter in this Design Guide should be referred to Council through Planning Guidance Unit.

1.2 EXISTING UNDERGROUND SERVICES

The Developer shall arrange for the searching of records to determine the existence and position of pipes, cables and other utilities on or about the site of the proposed works. The position or relocation of such utilities shall be taken into account when designing the works. Utilities shall include any permanent reference marks as defined in the Regulations made under the Survey Act 1986 and which at any time have been set in or on the ground for the purposes of survey.

1.3 SURVEY BENCHMARKS

The Developer shall provide for the extension of the City’s survey benchmark network to ensure that there is at least one benchmark within 500 metres of any point measured by road centreline. The benchmark must comprise a brass or stainless steel pin set into a substantial block of concrete (kerb and channel is suitable). The top of the brass or stainless steel pin shall be accurately levelled ($\pm 5\text{mm}$) in relation to Moturiki Datum and a drawing showing the location of the benchmark and its reduced level supplied to the Survey Manager Hamilton City Council.

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1.4 HEALTH & SAFETY & TEMPORARY TRAFFIC MANAGEMENT

The Developer shall give consideration during the design phase as to how the project will be constructed, so as to ensure that all aspects of the Health & Safety in Employment Act 1992, and amendments, are fully complied with. The Developer shall also consider, and include all necessary information on, how the work will be carried out in order that it will minimise the impact on the existing road infrastructure. All work on the road network shall be carried out in accordance with the TNZ Code of Practice for Temporary Traffic Management (latest version).