

**RODNEY DISTRICT COUNCIL**

**STANDARDS FOR ENGINEERING DESIGN AND CONSTRUCTION**

**23 APRIL 2009**

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## FOREWORD

The 2009 version of the Rodney District Council "Standards For Engineering Design And Construction" (the "Engineering Standards") is the result of an extensive review process of the 2005 version of the Engineering Standards. Input has been received from Councillors, Council officers, and local consultants and developers.

The current document is more closely aligned with engineering practice in other neighbouring Councils, but is still unique to the Rodney District.

### **Purpose and Objective of the Engineering Standards**

Council's Engineering Standards provide a means of compliance with the Rules and Performance Criteria of the District Plan, and specify minimum acceptable requirements to be followed in all practical circumstances.

The primary purpose of the standards is to ensure that the assets to be vested in Council achieve acceptable levels of service (capacity, maintainability and useful working life). The goal is to achieve public assets which are modern (i.e., current best-practice), cost-effect, and durable.

### **Ongoing Review Process**

The Engineering Standards will require continuous review and amendment in response to changes in engineering best-practice and feedback from the field. Further review and any associated investigations will be managed by an in-house Technical Review Committee comprising key users of the standards within Council. The committee will meet regularly to discuss issues related to the use of the standards.

An annual review of the Engineering Standards will be reported back to the Council. More urgent amendments will be reported as, and when, required. The annual review will include a consultation process seeking comments from consultants, developers, suppliers and other regular users of the standards. Council also plans to run regular workshops to discuss issues and provide advice on the use and interpretation of the standards.

### **Public Enquiries**

Public enquiries will be managed by Infrastructure Directorate. Written comments on the standards should be directed to:

Director, Infrastructure  
Rodney District Council  
Private Bag 500  
Orewa

### **Acknowledgement**

The Rodney District Council would like to take this opportunity to thank and acknowledge Manukau City Council, North Shore City Council and Waitakere City Council for allowing the Rodney District Council to adopt parts of their engineering standards. A number of consultants and developers also provided comments on the draft standards. Some of these comments have been incorporated in the current version, while others will be given more detailed consideration in future reviews.

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**Part 2 - Earth Works and On Site Treatment/Disposal Devices**

**Part 3 - Roading**

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