

Working Draft Engineering Standards (May 2021)

Review Guidelines

INTRODUCTION

The Far North District Council would like to take this opportunity to invite your contribution to the Working Draft Engineering Standards (WDES - May 2021). The WDES - May 2021 has been significantly updated since the 2009 version. It has been developed from the Whangarei District Council Engineering Standards together with other changes tailored with respect to the Far North.

The Engineering Standards will be incorporated by reference in the proposed district plan. Making available a working draft allows for ongoing exchanges and refinement designed to maximise the integration of the technical document with the new district plan provisions.

A future step in the continuous improvement process will involve public notification of the Engineering Standards as 'material to be incorporated by reference' in the proposed district plan. This will take place in accordance with the provisions of Clause 35 of Schedule 1 of the Resource Management Act 1991 and will invite comments on the final draft version of the Engineering Standards. This step will take place prior to the statutory notification of the proposed District plan and will ensure that there is public awareness of this opportunity for comment and further refinement.

GUIDELINES

You are encouraged to review the WDES – May 2021 and record comments within the relevant content section using the online feedback form available on the Council website: <https://www.fndc.govt.nz/Whats-new/Have-your-say/Engineering-Standards>

Your comment will most likely be in the form of a risk, issue, or action. To strengthen your comment please provide a proposed mitigation for the risk raised and/or a proposed solution for the issue or action raised. This will allow us to address the comment comprehensively.

The review guideline contains an attached acknowledgement list. The list contains items referenced throughout the WDES – May 2021 that are not available for review. These items are currently being actioned within Council. Please consider the acknowledgement list in conjunction with the review.

Review Tip: This is a big document with approximately 450 pages. We suggest you approach the review with a past problem in mind. Navigate directly to that specific section to establish if the WDES – May 2021 solved your problem. If the WDES – May 2021 does not solve the problem, please record your observations.

The new engineering standards will provide greater confidence to the community and development industry methods that will contribute to well-functioning urban and rural environments. Council values feedback that will contribute to the successful implementation of the new Far North District Council Engineering Standards.

For additional queries or clarification please contact the Engineering Team Lead – Kelvin Kapp.

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ACKNOWLEDGMENT LIST

References that are currently being actioned within FNDC		
Item	Reference	Description
1	1.4.5 Quality Assurance and Quality Control. 1.6.5.5 Testing. 5.1.4.3 District Council Documents. 4.1.4.3 District Council Documents. 6.1.4.3 District Council Documents	QA/QC Manual 2010.
2	1.5.1.3 The Role of the IQP (Throughout the document.)	Independent Qualified Person (IQP) Assessment Process
3	1.6.5.1 Health and Safety	Health and Safety Policy, Contractors Health and Safety Handbook and H&S002 Potential Site-Specific Hazards Associated with the Project.
4	1.1.4.3 District Council Documents	H&S006 - Office Workplace Health and Safety Inspection Form
5	1.1.4.3 District Council Documents	Policy #0074 - Uncompleted Works Bond
6	2.1.3.3 District Council Documents.	Good ground guidance document.
7	2.1.3.3 District Council Documents. 2.2.2.2 Reference Documents.	Acid Sulphate Soil Planning Policy Basic Guide 2015.
8	2.1.3.3 District Council Documents	Land Hazard Maps.
9	2.1.3.3 District Council Documents	Land Instability Maps.
10	2.1.3.3 District Council Documents	Policy #0129 - Stabilisation Systems for Land Development.
11	2.1.3.3 District Council Documents. 2.2.2.2 Reference Documents.	Coastal Structure Plan - Slope Instability Hazard Potential and Effluent Disposal Potential.
12	2.1.3.3 District Council Documents. 2.2.2.2 Reference Documents. 4.1.4.3 District Council Documents	Stormwater catchment management plans.
13	4.1.4.3 District Council Documents	Approved Materials List - Public Spaces and Landscape Works.
14	4.1.4.3 District Council Documents. 5.1.4.3 District Council Documents	Approved Materials List - Wastewater and Stormwater.
15	5.1.4.1 Statutory	FNDC Trade Waste Bylaw 2009.
16	5.1.4.3 District Council Documents. 6.1.4.3 District Council Documents	Standard for Wastewater Pumping Station Electrical Engineering Systems.
17	6.2.12.4 Backflow Prevention	Backflow Prevention Policy and Code of Practice.
18	6.1.4.3 District Council Documents	Approved Materials List - Water Services.
19	6.1.4.3 District Council Documents	Specification for Installation of Watermains.
20	6.1.4.3 District Council Documents	Specification for the Installation of Service Connections.

21	6.1.4.3 District Council Documents. 6.1.7.1 Work on Existing Water Mains. 6.3.1. Licensed and Registered Contractors	Specification for Registered and Licensed Contractors for Water Supply. The FNDC Hygiene Code of Practice for All Personnel working on the Water Production and Distribution System is in draft state and last worked on in 2004.
22	6.1.4.3 District Council Documents.	FNDC new water bylaw.
23	7.1.4.3 Other Relevant Documents	Development contribution policy.
24	7.1.4.3 Other Relevant Documents	Fencing contribution policy.