

Hearing 11 - Transport

Amendment to TRAN-Table 9

Prepared for	Far North District Council
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Revision	A
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1. Introduction

Abley Limited (Abley) was engaged by the Far North District Council (FNDC) to respond to transport-related submissions that were received on the Proposed Far North District Plan (PDP).

The purpose of this technical note is to correct an error made in the Notified PDP and the Abley Technical Note “Submission review – Transport Chapter”, dated 24 March 2025, attached as Appendix 3¹ (the Abley Report) to the S42A Report for the Transport topic.

2. TRAN-Table 9

TRAN-Table 9 Requirements for private accessways is intended to be consistent with the FNDC Engineering Standards Table 3-16² (shown in Figure 2.1).

However, the notified version of the PDP contained an error in TRAN-Table 9, where the minimum surfacing width for Rural accessways did not match the FNDC Engineering Standards Table 3-16, as shown in Figure 2.2 (3.0m wide was notified, whereas Table 3-16 specifies widths of 1 x 4m and 2 x 2.75m).

¹ https://www.fndc.govt.nz/_data/assets/pdf_file/0026/39194/Appendix-3-Abley-Report.pdf

² https://www.fndc.govt.nz/_data/assets/pdf_file/0017/24812/fndc-es-may-2023-final-1.pdf

Table 3-16: Minimum Width Requirements – Private Accessways

Category	Criteria (Household Units)	Minimum Legal Width (m)	Minimum Carriageway Width (m)				Footpath Width (m)	Minimum Surfacing Requirement
			Unsealed Shoulder	Surfacing Width ¹⁷	Total			
	Urban							
A	2 - 4	4.0	-	1 x 3.0	3.0		-	Seal or Concrete
A(Alt) ¹	2 - 4	5.0	-	1 x 4.0	4.0		-	Seal or Concrete
B	5 - 8	6.0	-	1 x 4.5	4.5		1 x 0.95	Seal or Concrete
	Rural							
C	2	4.0	2 x 0.25	1 x 3.0	3.5		-	Aggregate ¹⁸
C(Alt) ¹⁶	2	5.0	2 x 0.25	1 x 4.0	4.5		-	Aggregate ¹⁸
D	3 - 5	6.0	2 x 0.25	1 x 4.0	4.5		-	Aggregate ¹⁸
E	6 - 8	10.0	2 x 0.25	2 x 2.75	6.0		-	Seal

Figure 2.1 Table 3-16 from the FNDC Engineering Standards

TRAN-Table 9 - Requirements for private accessways

Number of residential units	Maximum length (m)	Minimum legal width (m)	Minimum carriageway width (m)			Footpath width (m)	Maximum gradient	Crossfall
			Unsealed shoulder	Surfacing width	Total			
Urban								
2-4	50	4.0	-	1 x 3.0	3.0	-	12.5% from the first 5m from the road boundary and 22% for the remainder restricted to straight sections	3%
5-8	100	6.0		1 x 4.5	4.5	1 x 0.95		
Rural								
2	-	4.0	2 x 0.25	1 x 3.0	3.5	-	12.5% for the first 5m from the road boundary and 22.2% for the remainder	3% where sealed; 6% where unsealed
3 - 5		6.0	2 x 0.25	1 x 3.0	4.5			
6 - 8		10.0	2 x 0.25	1 x 3.0	6.0			

Figure 2.2 TRAN-Table 9 (as notified), showing the error for surfacing width

Appendix A to the Abley Report provided Abley's recommended amendments to the Transport Chapter, including to decouple the Council Engineering Standards from the PDP. This included recommended amendments to TRAN-Table 9, which carried over the error from the notified PDP, as shown in Figure 2.3.

TRAN-Table 9 - Requirements for private accessways

Number of residential units/allotments	Maximum length (m)	Minimum legal width (m)	Minimum carriageway width (m)			Footpath width (m)	Maximum gradient	Crossfall
			Unsealed shoulder	Surfacing width	Total			

Commented [MC66]: S271.013, and Decouple ES. Consequential amendment to reflect SUB-R4, and also incorporate non-residential accessway design.

Urban General Residential								
1-4	50	4.0	-	1 x 3.0	3.0	-	12.5% from the first 5m from the road boundary and 22% for the remainder restricted to straight sections	3%
5-8	100	6.0	-	1 x 4.5	4.5	1 x 0.95		
Mixed Use, Light Industrial, and Heavy Industrial								
1-8	1	9	1	6	6	2 x 1.35	12.5% from the first 5m from the road boundary and 22% for the remainder restricted to straight sections	3%
Rural All other zones								
1-2	-	4.0	2 x 0.25	1 x 3.0	3.5	-	12.5% for the first 5m from the road boundary and 22.2% for the remainder	3% where sealed; 6% where unsealed
3-5		6.0	2 x 0.25	1 x 3.0	4.5			
6-8		10.0	2 x 0.25	1 x 3.0	6.0			

Commented [MC67]: Decouple ES from PDP

Commented [MC68]: Decouple ES from DP.

Commented [MC69]: Decouple ES from PDP. Mixed use and Industrial requirements per ES Sheet 2 Service Lanes

Commented [MC70]: Decouple ES from PDP

Commented [MC71]: Decouple ES from DP.

Figure 2.3 Abley Report Appendix A TRAN-Table 9 amendments

3. Recommendation

We recommend that TRAN-Table 9 is amended as shown in red strikethrough and red underline in the table below.

TRAN-Table 9 - Requirements for private accessways

Number of allotments	Maximum length (m)	Minimum legal width (m)	Minimum carriageway width (m)			Footpath width (m)	Maximum gradient	Crossfall
			Unsealed shoulder	Surfacing width	Total			
General Residential								
1-4	50	4.0	-	1 x 3.0	3.0	-	12.5% from the first 5m from the road boundary	3%
5-8	100	6.0		1 x 4.5	4.5	1 x 0.95		

							and 22% for the remainder restricted to straight sections	
Mixed Use. Light Industrial, and Heavy Industrial								
1 – 8	-	9	-	6	6	2 x 1.35	12.5% from the first 5m from the road boundary and 22% for the remainder restricted to straight sections	3%
All other zones								
1-2	-	4.0	2 x 0.25	1 x 3.0	3.5	-	12.5% for the first 5m from the road boundary and 22.2% for the remainder	3% where sealed; 6% where unsealed
3 - 5		6.0	2 x 0.25	1 x 3.0 <u>4.0</u>	4.5			
6 - 8		10.0	2 x 0.25	1 x 3.0 <u>2 x 2.75m</u>	6.0			

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