

BALLINA SHIRE COUNCIL

SEPARATE ATTACHMENT (ATTACHMENT 2)
REVISION D
TO ITEM 11.1 -COASTAL RECREATIONAL PATHWAY

Ordinary meeting 25/1/12



LEGEND

- Proposed shared path (asphalt surface, width as shown)
- Existing shared path
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- Proposed timber boardwalk or bridge (width as shown)
- Proposed walking path (surface and width as shown)
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- Grade exceeds recommended limit shared path > 1:20 (AS1428 and Austroads 6a) walking path > 1:10 (AS2156)
- Approximate alignment to meet AS1428 for disabled access (maximum grade 1:20)

Rev	Description	Date	Des.	App.	Chk.
D	Staff recommendation	13/01/2012	CWH		
C	Council resolution of 12/12/2011	13/01/2012	CWH		
B	Final Issue	02/12/2011	CWH	CMZ	MVE
A	Issued for client review	28/10/2011	CWH	CMZ	MVE

Amendments

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Project Title
Angels Beach to Lennox Head Coastal Recreational Path

Client

Ballina Shire Council

Designed	CWH	Drawn	CWH	Checked
Approved		Date	27/10/11	

XREFs

Scale

metres 0 100 200 300 400 500

Drawing Title

Overall Layout Plan

1818193
 Drawing Number
1818/000
 Revision
D



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Design Report Section 2.7

Design Report Section 2.6

Design Report Section 2.5

Design Report Section 2.4

Design Report Section 2.3

Design Report Section 2.2

DRAFT

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XREFs

Scale

metres 0 20 40 60 80 100

Drawing Title

Layout - Sheet 1 of 5

1818193

Drawing Number
1818/001

Revision
D



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Design Report Section 2.12

Design Report Section 2.11

Design Report Section 2.10

Design Report Section 2.9

Design Report Section 2.8

Design Report Section 2.7

DRAFT

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XREFs				
Scale				



Layout - Sheet 2 of 5

1818193
 Drawing Number
1818/002
 Revision
D



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Design Report Section 2.15

Design Report Section 2.14

Design Report Section 2.13

Design Report Section 2.12

Path to be shared path standard from Sharpes Beach car park to proposed lookout. Provide link with existing underpass.

Install timber platform "lookout" at suitable location near small pandanus grove. Control erosion and informal access.

Provide 2 x waymarking signs on single pole orientated on path alignment:
North - "Boulder Beach Car Park 1.5 km"
South - "Flat Rock Car Park 1 km"

2.5 m wide asphalt path separated from car park by timber bollards.

Detailed design of path to include active revegetation and small open space areas for passive recreation.

DRAFT

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XREFs					
Scale	metres 0 20 40 60 80 100				

Layout - Sheet 3 of 5

Drawing Number
1818/003

Revision
D



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Design Report Section 2.19

NOTE - Ch 4270 to 4440
 Upgrades of existing path must avoid any impact on littoral rainforest species, native vegetation, dune integrity and dry stone wall immediately west of path. Adequate benching for widening of path to be provided by extending batter east from face of dune and providing rock revegetation above existing boulder field as necessary for coastal hazard mitigation.

Design Report Section 2.18

Design Report Section 2.17

Design Report Section 2.16

Design Report Section 2.15

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Scale
 metres 0 20 40 60 80 100

Layout - Sheet 4 of 5

Drawing Number
1818/004

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D



**Design Report
Section 2.20**

**Design Report
Section 2.19**

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1818/005	D