

Coles Bay Foreshore Path – Muirs Beach Access Road to Coles Bay Jetty (CH 320 to CH 1260)

Proposed Alignment Summary – December 2022

The alignment for the Coles Bay Foreshore path has been assessed by Council and PWS officers, track builders, civil engineers and traffic engineers.

The alignment originally proposed by track builder, John Hughes, in 2015 proposed sections along the edge of the Esplanade as well as some sections around the rocky foreshore.

All parties who have assessed the alignment of the Coles Bay Foreshore Path agree that it is not feasible to construct this path without using the existing roadway in some sections. These "shared road" sections being CH 550 to CH 730, CH 780 to CH 840, CH 900 to CH 980 and CH 1040 to CH 1170.

The private property boundary set back in some of the above sections is sufficient to relocate the road, however the cost of this is prohibitive on the scale of this project and it would not achieve the desired outcome for all areas of concern.

The proposed alignment for the Coles Bay Foreshore Path is shown on the Sustainable Engineering Drawings, General Arrangements 1, 2 and 3, drawing numbers GSBC- CP-SET C105, C106 and C107 and described as follows:

Muirs Beach to Harold Street (CH 320 to CH 550)

2.0m nominal width gravel path to details as shown on drawing PWS-110000-00

Harold Street to Coles Bay Jetty (CH 550 to CH 1260)

- This section of the Esplanade, between Harold Street and the Coles Bay Jetty will become a shared road.
- Widen, level and repair the road edge and reseal /delineate 2.0m nominal width for the shared road footpath.
- Speed humps will be installed at each end and at approximately 150m intervals to help manage the speed limit to 25 KPH.
- Regulatory traffic signs and road markings will also be installed at regular intervals to reinforce the shared road status and support the safety of all users.

Foreshore Track 1 (CH 730 to CH780)

- 1.0m nominal width gravel track to details as shown on drawing PWS-110000-00
- Track length approximately 120m

Foreshore Track 2 (CH 840 to CH 900)

- 1.0m nominal width gravel track to details as shown on drawing PWS-110000-00
- Track length approximately 170m

Foreshore Track 3 (Ch 980 to CH 1040)

- FT3 alignment under review
- Construction subject to cost/benefit assessment and available budget.

Foreshore Track 4 (CH1170 to Ch 1260)

- FT4 alignment under review
- Expensive construction, subject to available budget.
- Could be a future stage

Jetty Road (CH 1280 to CH 1405)

- Not included in the current revised scope of work and Community Development Grant.
- Additional speed hump and appropriate signs should be installed in Jetty Road with this stage.

Proposed Implementation Plan

Stage 1 - Gravel Tracks - Muirs Beach to Harold Street, Foreshore Track 1 & Foreshore Track 2

• Construct the three gravel track sections, approximately 510 m.

Stage 2 - Share Road - Harold Street to Coles Bay Jetty - Trial Period

- Advertise the proposed changes to traffic conditions to the Esplanade between Harold Street and the Coles Bay Jetty.
- Install notice board/warning signs at each end of the Esplanade one week prior to the work commencing
- Install traffic signs and speed humps
- Monitor the shared road for a 6-8 week period

Stage 3 - Shared Road - Harold Street to Coles Bay Jetty - Completion

- Assess feedback from trial period
- Implement amendments to traffic signage and speed humps
- Upgrade edge of road and delineate 2.0m nominal width shared path.
- Install road markings to reinforce/support safer shared road

Proposed Timing

		Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23
Gravel 1	Tracks											
Stage 1	Tender											
	Award											
	Construction											
Shared	Road - Trial											
Stage 2	Tender											
	Award											
	Construction											
	Monitoring											
Shared	Road - Comple	tion										
Stage 3	Tender											
	Award					·	·	·			·	
	Construction					·	·					

The proposed alignment provides a shared use path from Muirs Beach to the Coles Bay Jetty.

The proposed path is not only compliant with the current Grant funding deed but it also conforms with Parks desire for this path to be shared use as well as being accessible for the full extent of the main path from Muirs Beach to the Coles Bay Jetty.

The proposed foreshore path will include wayfinding signage and two additional sidewalk tracks across the rocky outcrops. These two additional foreshore tracks, FT1 and FT2 cannot be constructed to an accessible standard due to the gradients and terrain of these areas.

A minimum of six seats will be strategically located adjacent to the path along with two lookout platforms.



COLES BAY



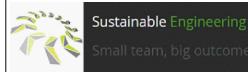
LOCALITY PLAN - SWANSEA

Sheet List Table					
Sheet Number	Sheet Title				
C101	COVER PAGE				
C104	KEY PLAN				
C105	GENERAL ARRANGEMENT 1				
C106	GENERAL ARRANGEMENT 2				
C107	GENERAL ARRANGEMENT 3				

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	Client GLAMORGAN SPRING BAY COUNCIL			
F	Project	COLES BAY FORESHORE FOOTPATH		
1	Title	COVER PAGE		
	Drawing Number	GSBC-CBFP-SET - C101	Revision	B ISSUED 23/11/22



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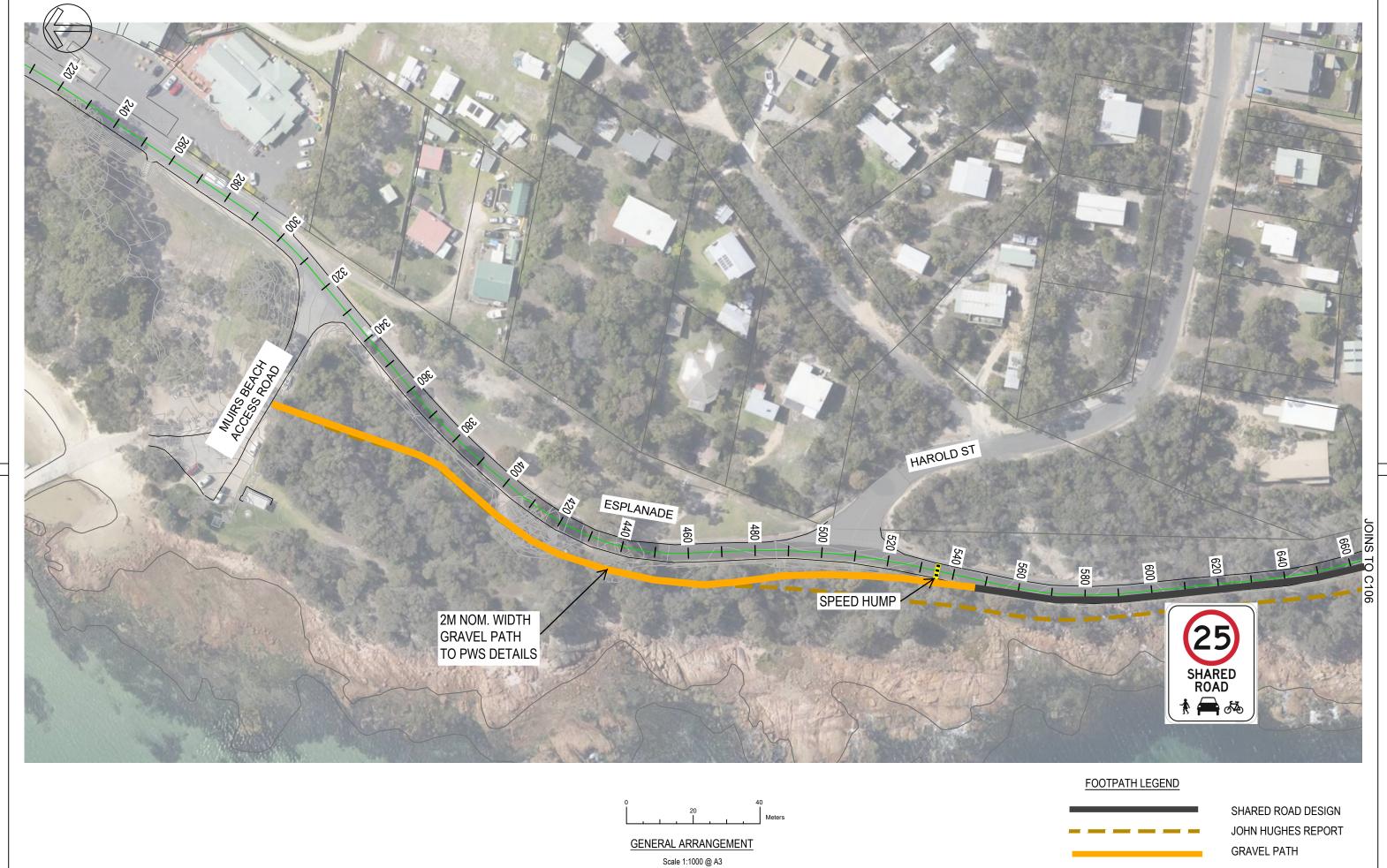
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Sustainable Engineering

Small team, big outcomes

Client	GLAMORGAN SPRING BAY COUNCIL			
Project	COLES BAY FORESHORE FOOTPATH			
Title	Title KEY PLAN			
Drawing Number GSBC-CBFP-SET - C104 Revision B ISSUED 23				





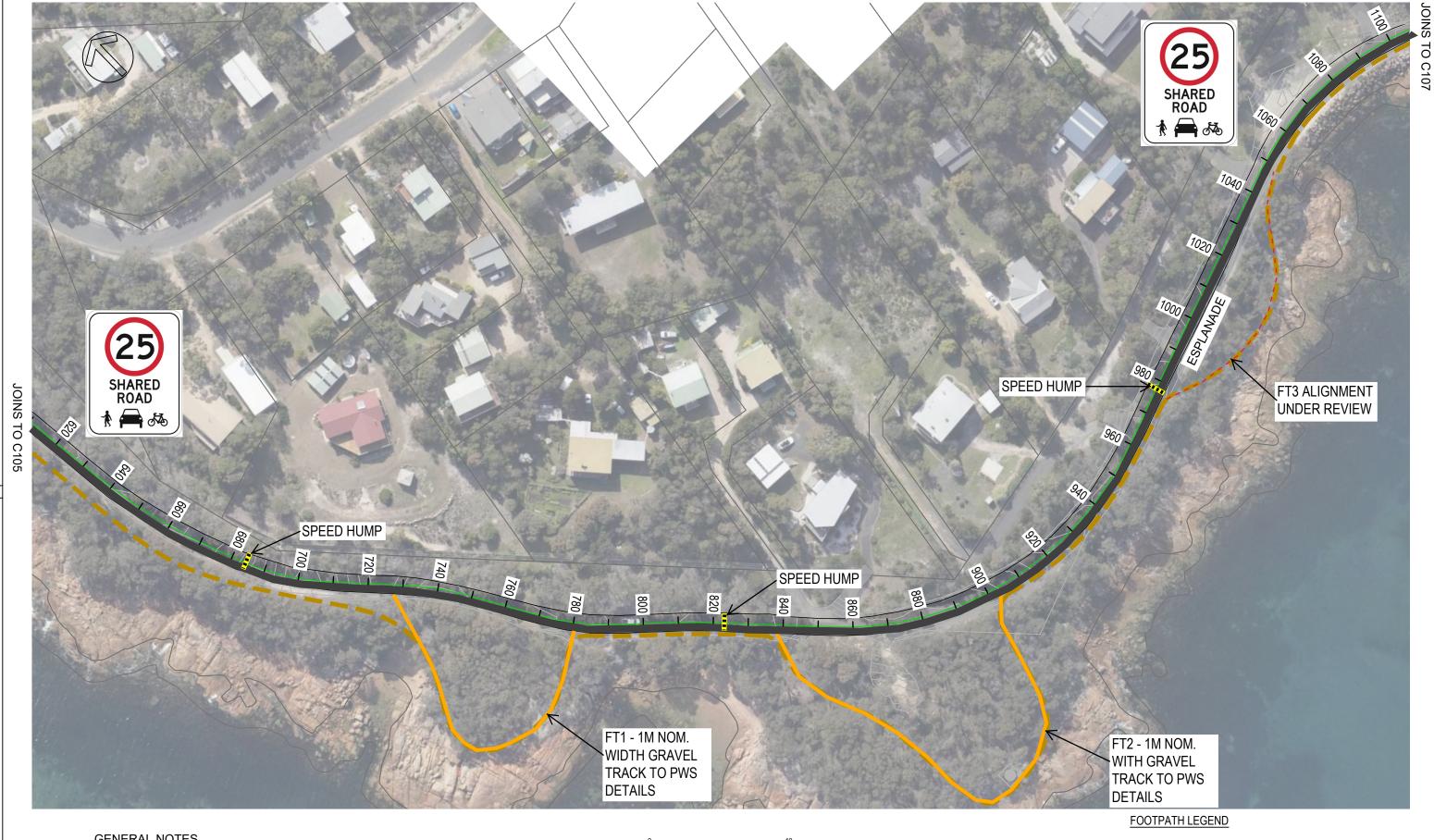
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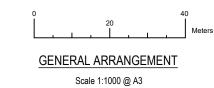
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	Project COLES BAY FORESHORE FOOTPATH				
es	Title	GENERAL ARRANGEMENT 1			
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- GENERAL NOTES

 EXISTING DRIVEWAYS TO BE RESHAPED AS REQUIRED TO SUIT NEW ONE-WAY ROAD SHARED PATH MARKINGS TO BE PAINTED AT STATE SPACING ALONG THE LENGTH OF THE SHARED PATH





SHARED ROAD DESIGN JOHN HUGHES REPORT **GRAVEL PATH**

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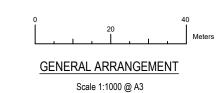
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Project	Project COLES BAY FORESHORE FOOTPATH		
Title GENERAL ARRANGEMENT 2			
Drawing Number	GSBC-CBFP-SET - C106	Revision	B ISSUED 23/11/22





- GENERAL NOTES

 EXISTING DRIVEWAYS TO BE RESHAPED AS REQUIRED TO SUIT NEW ONE-WAY ROAD SHARED PATH MARKINGS TO BE PAINTED AT STATE SPACING ALONG THE LENGTH OF THE SHARED PATH



FOOTPATH LEGEND

SHARED ROAD DESIGN JOHN HUGHES REPORT **GRAVEL PATH**

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Client GLAMORGAN SPRING BAY COUNCIL Project COLES BAY FORESHORE FOOTPATH				
Project COLES BAY FORESHORE FOOTPATH	Client			
	Project			
Title GENERAL ARRANGEMENT 3	Title			
Drawing Number GSBC-CBFP-SET - C107 Revision B ISSUED 23/11/2	Drawing Number	GSBC-CBFP-SET - C107	Revision	B ISSUED 23/11/22

