



swanbury penglase
architects of human space

Kangaroo Island Town Centres Project

Stage 2 – Walking Trails, Streetscapes and Style Guide



Draft Concept Plans –
Parndana Walking Trail and Cook Street Upgrade
May 2010

Project Aim



The purpose of this component of the project is to prepare concept designs for the development of a recreational trail around the township of Parndana which provides access to key environmental assets and civic facilities along the way. The project also involves developing concept plans for Cook Street which will, on endorsement by Council, be delivered under Council's capital works budget in the next financial year.

Key Tasks



Stage 1: Project Initiation and Preliminary Opportunities (KI Trip No 1)

Site Analysis – ‘Site Immersion’

Understanding of Issues and Constraints

Stage 2: Initial Concepts

Preliminary Concept Plans and Sections

Preliminary Artwork Concepts

Stage 3: Wider Community and Stakeholder Consultation (KI Trip No 2)

Draft Concept Displays (3 week consultation period)

Public Forums (2 no.)

Stage 4: Final Plans (KI Trip No 3)

Final Design Plans including feedback

Streetscape Documentation for Tendering

Presentation to TCC

Study Area



Community and Steering Committee Issues and Opportunities



Walking Trail

Pioneering history is very important and should be considered

Potential for walking trail loop around the township (including through the golf course)

Controlled burning through environmental areas is to be considered in the location of trails through bushland areas

Fitness trail would be useful - need to allow for seniors with walking trail

Local knowledge would be best to use for locating the trail within the environmental zone

Think about how school children use the existing goat tracks to get around town. They will always use them

Community and Steering Committee Issues and Opportunities



Cook Street

Pioneering history is very important and should be considered

Tree species with Small nuts / shade would be preferred

Need to allow for large trucks and emergency vehicles to use main street area

Carparking is a general concern

Condition of pavement is problematic

Would like to see artwork

Need the streetscape to be attractive to encourage people to stop in town

Objectives



Walking Trail

Develop a connected series of trails that showcase the natural assets (environmental zone) and provide linkages and connections to the towns key civic assets

Create opportunities for sightseeing, rest and picnicing

Strengthen connections to and around the town centre

Provide signage and wayfinding along the trail that interprets the townships unique history

Incorporate Public Art in strategic locations to enhance the character and public experience of the trail

Objectives



Cook Street

Improve the streetscape character to attract more usage of the street by the general public especially tourists

Use landscaping and public art in the streetscape to create a culturally rich and shaded environment

Make provision for logical and efficient car parking while maintaining the important large truck and emergency vehicle laydown areas

Provide signage and wayfinding that interprets the townships unique history as well as directing people towards the town centre

Trail Concept Proposal



Trail Concept Proposal



EXISTING VEGETATION / 2.5 M SHARED USE BITUMEN PEDESTRIAN/ CYCLE PATH / EXISTING VEGETATION

SECTION/ PERSPECTIVE GG

NOT TO SCALE



EXISTING VEGETATION / 2.5M SHARED USE COMPACTED CRUSHED ROCK PEDESTRIAN/ CYCLE PATH / EXISTING VEGETATION

SECTION/ PERSPECTIVE HH

NOT TO SCALE

May 2010

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Trail Concept Proposal



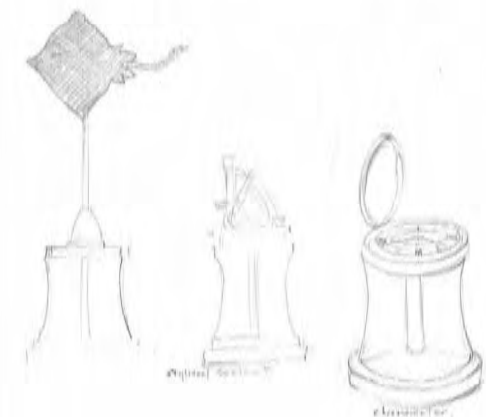
TOTEMS PRECEDENT IMAGERY

K.I. Walking Trails Art Strategy

A series of 'totems' will be developed as part of a strategy to align and identify the four walking trails on the island. The base of the totems for all trails would take the same form possibly based on mast poles or other similar nautical pole structures. The bases would act as platforms or stands for artworks which related to the particular walking trail. The structures would identify those areas as walking trails. The particular regions might be identified by one motif or icon or be a number of sculptures that relate to the particular walk.

This offers an opportunity for a number of artists to develop small-scale works in a variety of mediums. The uniform nature of the pole/totem will act as a signifier for the trails.

As the trails overlap with the street scaping of Penneshaw and Parndana the totems would be integrated.



Trail Concept Proposal



Pavement Treatment

- ***Path Width***
- ***Path Materials***
- ***Path Alignment***
- ***Additional Design Considerations***



Trail Concept Proposal



Additional Design Considerations

Signage

Lighting

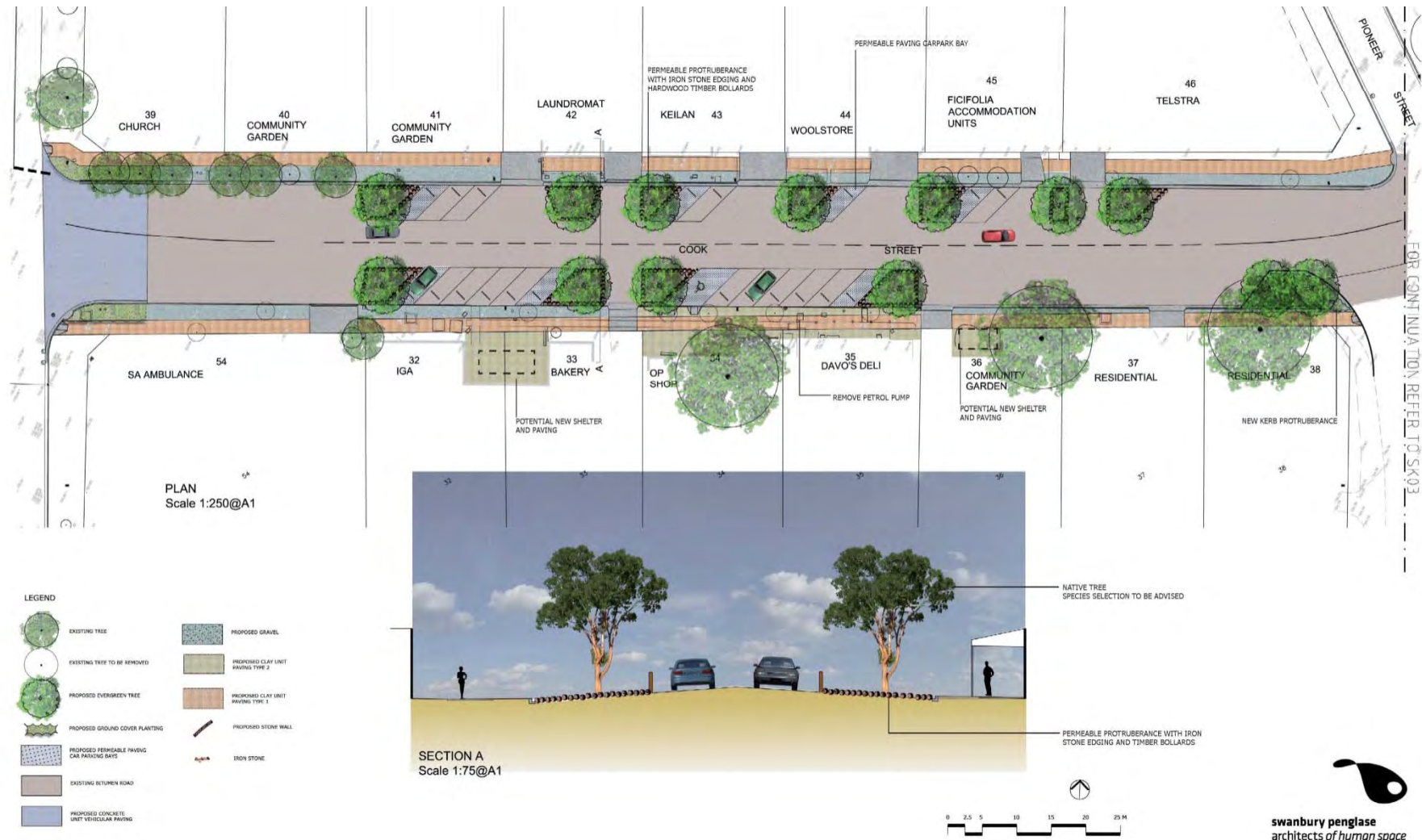
Ancillary Facilities

- Seating
- Shelters
- Bicycle Racks
- Rubbish Bins

Signage Strategy and Facilities Plan



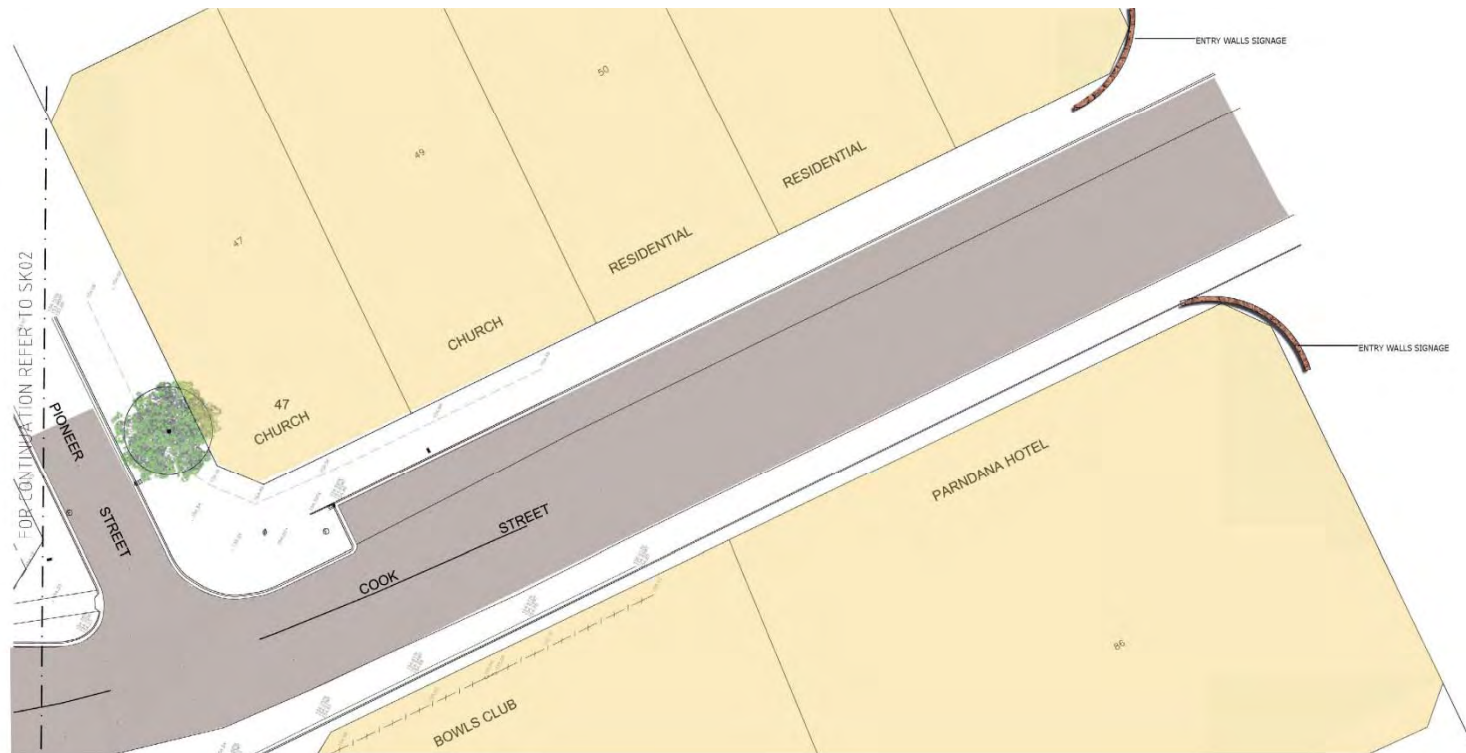
Nat Thomas Street Concept Proposal



May 2010

Kangaroo Island Town Centres Project
Stage 2 – Walking Trails, Streetscapes and Style Guide

Nat Thomas Street Concept Proposal



LEGEND

	EXISTING TREE		PROPOSED GRAVEL
	EXISTING TREE TO BE REMOVED		PROPOSED CLAY UNIT PAVING TYPE 2
	PROPOSED EVERGREEN TREE		PROPOSED CLAY UNIT PAVING TYPE 1
	PROPOSED GROUND COVER PLANTING		PROPOSED STONE WALL
	PROPOSED PERMEABLE PAVING CAR PARKING BAYS		IRON STONE
	EXISTING BITUMEN ROAD		
	PROPOSED CONCRETE UNIT INTERLOCKING PAVING		



Nat Thomas Street Concept Proposal



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ARCHITECTS & URBAN PLANNERS



ENTRY BANNER



BANNER DETAILS



RUSTIC STREET FURNITURE AS PUBLIC ART

Public Art -Cook Street Parndana

The main opportunities for art works are for those integrated as part of the street-scaping with some possibilities for stand alone works. The art opportunities for street-scaping overlap with those for the proposed walking trail

Themes

Build on the themes/styles/materials of existing entry statements

- Historical (settlement)
- Botanical ('place of little gums')
- fauna
- Cultural/farming (shearing etc)

Themes should be approached in a manner in keeping with the streetscaping rather than being illustrative such as the 'Big Log' which alludes to the history rather than illustrating. This approach includes the use of endemic materials such as local stone and structural metals.

Art Opportunities

- Entry wall- as part of stonework or attached to wall
- Paving-pavers commemorating the first 174 soldier settlers (clay 'bricks' incorporating the signatures of those settlers)
- Sculptural or graphic 'banner' which spans Cook Street as a signifier of entrance to town rather than signage; possibly made from perforated steel
- Sculptural nodes/bollards which identify key attractions such as the Museum and the Wool Press. (linked to walking trails)

Methodologies/strategies (ways of producing works)

- Stand alone artworks such as the 'banner' -Artsa Public Art and Design
- Soldier Settler bricks could be produced as part of a community art project



TOTEM MARKERS - RUSTIC QUALITIES



BANNERS AS PUBLIC ART AND SIGNAGE



STONE CAIRNS TO REFERENCE COLONIAL HISTORY



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Nat Thomas Street Public Art Strategy



ARTWORK BY TREVOR WREN, KINGSCOTE

Public Art Strategy KI

Nature of Artworks

The nature of the artworks should be varied and not simply 'decorative information'. Public art has many applications but should ideally be engaging and thought provoking: poetic even. Kangaroo Island is rich in material for the consideration of artists. There are hidden histories, raw materials, flora, fauna and general natural beauty which are particular to the island. It is important that artists use this material rather than generic representation.

Artworks don't have to be above the ground: it's important to think laterally about their placement.

There are small histories from the island such as the story of the Parndana truck mired just short of the site for the town or the three cottages at Kingscote: Faith, Hope and Charity that might throw up humorous or poetic potential for public art.

Materials

Endemic stone (laid or sculpted)

Local timbers

Found objects (flotsam and jetsam)

Steel (disused machinery, farm equipment)

Nautical 'found' materials (anchor chain, netting, floats etc.)

Nature of artworks

Reflective of site

- silhouettes in cut steel (possibly etched for detail)

- 3D sculptural forms

- Found assemblages

Walking Trail Plinths

Indicative Costs



Walking Trail

\$ 700,000 (excl Contingency and GST)

Cook Street Upgrade

\$ 195,000 (excl Contingency and GST)

Project Risks



Cost contingency

- design, construction

Outcomes of detailed site investigations

Land Access & Tenure

- Government agency control
- Local residents and adjacent landowners
- Business leases

Project Risks



Public Safety

- Undeveloped paths
- Rough and loose surfaces
- Erosion
- Narrow sections
- Conflict with traffic (motorised and non-motorised)
- Security
- Limited or no directional signage
- Steepness of path grades
- Unprotected path edges (leading to steep drop offs)
- Conflicts with maintenance/ service/ emergency vehicle access

Implementation Strategy

- Subject to detailed review by Council

Funding Potential

Internal sources

External sources

- Federal Govt.
- State Govt.
- Private Sector
- Other

Marketing Opportunities



Optimum stage to market is when the trail and/or streetscape is fully developed

Brand/theme for the trail

Add value to local industry

Provide a marketing approach to increase use and promotion

Next Steps



Late May 2010

Community consultation completed

Early June 2010

Review and agree changes to plans

Late June 2010

Make changes and submit final plan (including contract documentation)