



ABSTRACT

The Copper Coast Council supports walking, cycling and independent mobility to benefit the health and well-being of our residents and to minimise the impact of vehicular traffic on the environment. To assist in meeting this aim, Council provides new sealed footpaths in viable locations throughout the council. This plan details council's commitment to sealed footpath over a 5 year period.

5 Year Sealed Footpath Plan

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1. INTRODUCTION

The Copper Coast Council owns and maintains approximately 135 kilometers of sealed footpaths within the region. This plan has been prepared to demonstrate Councils commitment for the next 5 years in implementation and management of footpath assets within the region.

This plan to be read in conjunction with the following associated Council documents:

- Copper Coast Council Infrastructure & Asset Management Plan 2017-2027
- 5 year Stormwater Management Plan
- Sealing of Unsealed Roads within Built-up Areas
- 5 year Transport Plan

1.1. Goals and Objectives

Our goal in implementing and managing footpath assets is to meet the defined level of service in the most cost-effective manner for present and future residents and visitors.

1.2. Plan Framework

Key elements in this plan:

- Footpath policy – specifies councils policy on implementation of footpaths and criteria governing footpath allocation
- Footpath works (2012/2013 – 2018/2019) – Details history of footpath installation works from 2012/2013 financial year through to 2018/2019.
- 5 Year works program (2020/2021 – 2024/2025) – Details councils approach to footpath allocation over a 5 year period and specifies a list of footpaths as per this approach
- Financial summary – what funds are required to provide the defined works

1.3. Key Stakeholders

| Key stakeholder | Role |
|------------------------------|---|
| Councillors/Board members | Represent needs of community/ stakeholders. Allocate resources to meet councils overall objectives in providing services |
| CEO/ Directors | Adopt plan, budget approvals, portfolio sponsor |
| Residents/Visitors | End users of council assets |
| Insurers | Partner with council to mutually cover risk exposure |
| Civil Assets | Plan footpath asset renewal, upgrade in accordance with this plan. Validate useful life and renewal costs. Footpath asset conditioning monitoring |
| Civil Projects | Establish and monitor service levels, inspections, delivery of footpath asset in accordance with adopted plan. |
| Corporate Services – Finance | Budget allocation of approved monies for implementing asset. Monitoring asset valuation and depreciation. |

2. FOOTPATH POLICY

Council's footpath policy provides guidelines for the location of new footpaths and the construction materials used, to enable a sustainable, practical and safe network of footpaths.

This policy applies to public new sealed footpaths in the public spaces (roads and reserves) that are constructed by Council.

2.1. Footpath Hierarchy

A hierarchy has been established to enable the qualitative selection of locations for the construction of new footpaths based on pedestrian needs. Consideration is given to vehicular traffic volumes, land use and proximity to facilities (e.g. education, sporting, shopping etc.), bus routes and linkages to existing footpaths.

2.1.1. Footpath construction on one side of a public road

Consideration will be given to constructing a footpath on one side of a public road where;

- The Annual Average Daily Vehicular Traffic volume is greater than 1000 vehicles per day (vpd), and
- The footpath provides a link to the existing footpath network or
- Whereby connecting a CBD to a significant pedestrian generation land or facility such as a sporting area, education facility, aged care facility or shopping precinct or

2.1.2. Footpath construction on both sides of a public road

Consideration will be given to constructing a footpath on both sides of a public road where;

- The Annual Average Daily Vehicular Traffic volume is greater than 4,000 vpd, or
- Within CBDs i.e. Moonta, Kadina and Wallaroo CBDs

2.1.3. Shared Path construction (Pedestrian/ Bicycles)

Consideration will be given to constructing a shared path on road reserve of a public road where;

- Whereby connecting two areas of significant pedestrian generation land i.e. between CBDs, between CBD to foreshores and
- Length of path as per criteria above is greater than 1.5 kilometres

2.1.4. No Footpath Construction

Footpaths may not be constructed where one or more of the following factors apply;

- There are no existing connecting footpaths or possible future connecting footpaths
- The Annual Average Daily Vehicular Traffic volume is less than 1000 vpd
- The road verge has significant obstructions such as public infrastructure or regulated and significant trees
- The gradient or cross fall on the verge is significantly steep and the construction would have a significant impact on the adjacent land owner's property and the construction cost is high.

2.2. Technical Specification

Footpaths will be generally constructed to a width of 1500 mm. This width may be reduced to a minimum of 900mm where there are physical constraints or it is otherwise impractical to provide the full width.

New sealed footpaths shall be constructed of concrete, asphaltic concrete, exposed aggregate concrete, coloured (oxidised) concrete, block pavers or a suitable permeable alternative.

Footpaths shall be designed and constructed to facilitate ease of use by the users with impaired mobility or vision. Footpaths will incorporate Tactile Ground Surface Indicators (TGSi), handrails and kerb ramps.

Footpath and Cycle Ways/ shared paths shall be designed with consideration to the requirements of the relevant Australian Standards and Austroads guidelines.

2.3. Site Works

The location of a new footpath is determined by Council staff in consultation with the Footpath Contractor, if required. Consideration is given to the impact and costs of relocating or altering existing infrastructure, street trees, the slope of the land, the location and connection to existing footpaths and crossing points.

Council may construct or reconstruct an existing driveway crossing place to a maximum length of 4 metres, at no cost to the property owner, in the event the existing crossing place does not provide a safe thoroughfare for pedestrians.

2.4. Public Notification

Property owners will be informed in writing of the proposed footpath construction and scheduled timelines to completion of works.

2.5. Protection of Trees

Excavation work and digging around and adjacent to trees can damage their root systems and threaten the health of the tree. All footpath construction will be undertaken with care to protect the root zone of council trees, including care during excavation and reinstating with appropriate material.

2.6. Legislative Framework

The following legislation applies to this Policy:

Local Government Act 1999 - Section 212 provides Council with the power to construct and maintain footpaths within the region.

Civil Liability Act 1936 - Division -5 – Liability of road authorities

Disability Inclusion Act 2018 - Section 16 of this Act relates to disability access and inclusion plans and references at section 16(3) (d) (i) about access to built environs, events and facilities. The term 'built environs' includes public footpaths and walkways.

Federal - Disability Discrimination Act 1992 - Section 23 of this Act requires non-discriminatory access to premises which the public or a section of the public is entitled to use. The term 'premises' includes public footpaths and walkways.

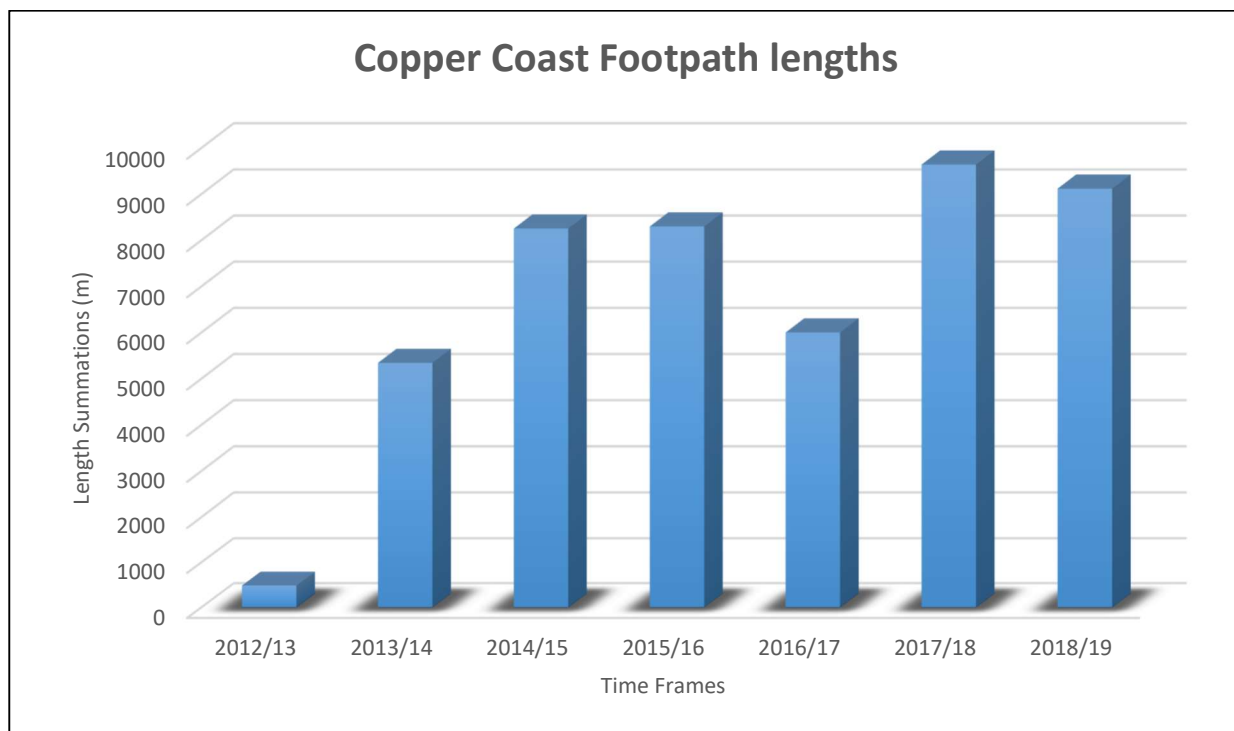
3. FOOTPATH WORKS (2012/2013 – 2018/2019)

In 2012, Council committed to implementation of sealed footpaths with primary focus within CBDs and new land divisions. Footpath adoption was allocated equally within the three townships of Moonta, Wallaroo and Kadina. Key footpath achievements as part of this commitment are:

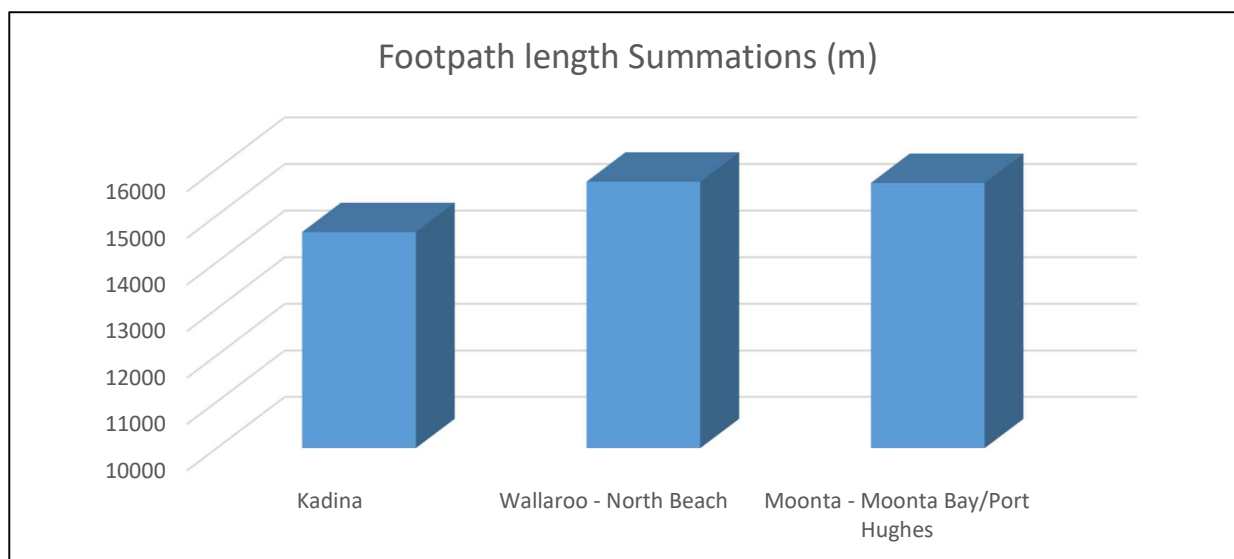
- All new land division commitments (Patricks view – Moonta Bay, Patricks cove – Port Hughes, Patricks place – Kadina, Investigator heights, Copper Cove Marina – Wallaroo, North Shores)
- Kadina CBD
- Kadina school Precinct
- Estia Health Kadina
- Wallaroo foreshore
- Wallaroo CBD

- Wallaroo-Kadina rail trail
- Moonta (George and Ryan Street)
- Port Hughes Road
- Moonta School
- Milne Terrace
- Moonta retirement units
- Moonta Health and Aged Care facility

Summary of footpath installation over this period below details council commitment in keeping to 5km minimum sealed footpath lengths over given financial years.



Summary of footpath installation within the regions CBDs and environs details and equitable split of asset construction.



4. FOOTPATH WORKS PROGRAM (2020/2021 – 2024/2025)

In line with council policy on footpaths (above), council identified key community infrastructure with criteria on:

- Roads within CBD environs with high vehicular traffic, high pedestrian traffic linking to significant pedestrian land generators (sporting facilities, hospitals, foreshores).
- Roads outside CBD environs with high vehicular traffic (1000 vehicles per day (vpd) minimum)
- Significant pedestrian land generators (sporting facilities, hospitals, foreshores).
- Areas of high population density/ growth.

This in part including council's commitment in delivery of sealed footpaths forms a basis of footpath works allocation as detailed in the list below.

4.1. Sealed Footpath Plan 2021/2022

| WALLAROO | | | | | |
|----------------|--------------------------------------|------------|------------------------------|-----------------------|----------|
| Road Name | Extents | Length (m) | Seal Type | Notes | Cost |
| Heritage Drive | Connecting Wallaroo shores entrances | 650 | Concrete – Exposed Aggregate | Significant connector | \$117000 |

| MOONTA / MOONTA BAY / PORT HUGHES | | | | | |
|-----------------------------------|----------------------------|------------|-----------|---|----------|
| Road Name | Extents | Length (m) | Seal Type | Notes | Cost |
| Bay Road | Milne Terrace – Foreshore | 2425 | Asphalt | Renewal of shared road as part of Bay Road Project | \$284500 |
| Milne Terrace | Frances Terrace – Bay Road | 320 | Asphalt | Significant connector of existing Bay Road shared path – Port Hughes shared path linking Moonta CBD to Moonta Bay foreshore and Port Hughes foreshore | \$68,110 |
| | | | | | |

4.2. Sealed Footpath Plan 2022/2023

| KADINA | | | | | |
|-----------------|-----------------------------|------------|-------------------------|--|-----------|
| Road Name | Extents | Length (m) | Seal Type | Notes | Cost |
| Lawrence Street | Drain Road – Cul de sac | 1080 | Concrete – Broom Finish | Noted as a significant connector serving a high density population, linking to the drain road footpath towards the CBD | \$178,200 |
| Railway Terrace | Russell Street – Mines Road | 625 | Concrete – Broom Finish | Significant connector linking pedestrians into shopping complex, CBD, Kadina show grounds | \$103,125 |

| WALLAROO | | | | | |
|------------------|------------------------------------|------------|-------------------------|--|------------------|
| Road Name | Extents | Length (m) | Seal Type | Notes | Cost |
| Jones Street | Charles Terrace – Elizabeth Street | 300 | Concrete – Broom Finish | Significant connector into CBD | \$49,500 |
| Emu Street | Charles Terrace – Elizabeth Street | 300 | Concrete – Broom Finish | Significant connector into CBD | \$49,500 |
| Young Street | Elizabeth Street – Owen Tce | 150 | Concrete – Broom Finish | Significant connector to existing footpath on Owen Tce into CBD | \$24,750 |
| May Street | Elizabeth Street – Owen Tce | 150 | Concrete – Broom Finish | Significant connector to existing footpath on Owen Tce into CBD | \$24,750 |
| Elizabeth Street | Santo Terrace – Irwine Street | 400 | Concrete – Broom Finish | Significant connector to existing footpath on Irwine St into CBD | \$66,000 |
| | | | | Total | \$214,500 |

4.3. Sealed Footpath Plan 2023/2024

| KADINA | | | | | |
|-----------------|-----------------------------|------------|-------------------------|--|----------|
| Road Name | Extents | Length (m) | Seal Type | Notes | Cost |
| Doswell Terrace | Mine Street – Ewing Street | 300 | Concrete – Broom Finish | Connector - Estia existing footpath to CBD | \$49,500 |
| Frances Terrace | East Terrace – Digby Street | 575 | Concrete – Broom Finish | Noted as a significant connector serving a high density population, linking to the CBD | \$94,875 |

| Wallaroo | | | | | |
|-----------------|---------------------------------|------------|-------------------------|---|------------------|
| Road Name | Extents | Length (m) | Seal Type | Notes | Cost |
| Stirling Street | Clara Street – John Terrace | 275 | Concrete – Broom Finish | Significant connector into CBD | \$45,375 |
| Elder Street | Clara Street – Hughes Street | 160 | Concrete – Broom Finish | Significant connector to existing footpath on Hughes St into CBD | \$26,400 |
| Hughes Street | Lydia Terrace – Spencer Highway | 330 | Concrete – Broom Finish | Significant connector to existing footpath on Wildman St into CBD | \$54,450 |
| Santo Terrace | Charles Terrace – CC Highway | 400 | Concrete – Broom Finish | Significant connector to existing footpath on Owen Tce into CBD | \$66,000 |
| | | | | Total | \$192,225 |

| Moonta/Moonta Bay/ Port Hughes | | | | | |
|---------------------------------------|-----------------------------------|------------|-------------------------|--|------------------|
| Road Name | Extents | Length (m) | Seal Type | Notes | Cost |
| Caroline Street | Frances Terrace – Blanche Terrace | 1750 | Concrete – Broom Finish | Footpath both sides. As part of Moonta CBD redevelopment | \$288,750 |
| Robert Street | Frances Terrace – Blanche Terrace | 1750 | Concrete – Broom Finish | Footpath both sides. As part of Moonta CBD redevelopment | \$288,750 |
| | | | | Total | \$577,500 |

4.4. Sealed Footpath Plan 2024/2025.

| Kadina | | | | | |
|---------------|--------------------------------|------------|-------------------------|--|----------|
| Road Name | Extents | Length (m) | Seal Type | Notes | Cost |
| Ewing Street | Frances Street – Graves Street | 280 | Concrete – Broom Finish | Noted as a significant connector serving a high density population, linking to the CBD | \$46,200 |
| Waring Street | Gawler Street – Graves Street | 440 | Concrete – Broom Finish | Noted as a significant connector serving a high density population, linking to the CBD | \$72,600 |
| Agnes Street | Drain Road – Olive Parade | 300 | Concrete – Broom Finish | Noted as a connector serving a high density population, linking to the Drain Road footpath towards the CBD | \$49,500 |

| Road Name | Extents | Length (m) | Seal Type | Notes | Cost |
|-----------------|-------------------------------|------------|-------------------------|---|------------------|
| Bagot Street | Irwine Street – Emu Street | 270 | Concrete – Broom Finish | Significant connector into CBD | \$44,550 |
| Charles Terrace | Santo Terrace – Emu Street | 660 | Concrete – Broom Finish | Significant connector into CBD | \$108,900 |
| Young Street | Charles Street – Bagot Street | 150 | Concrete – Broom Finish | Significant connector to existing footpath on Bagot St into CBD | \$24,750 |
| | | | | Total | \$178,200 |

| Moonta/Moonta Bay/ Port Hughes | | | | | |
|--------------------------------|--------------------------------|------------|-------------------------|---|------------------|
| Road Name | Extents | Length (m) | Seal Type | Notes | Cost |
| Gilbert Street | Emerson Street – Minnie Street | 110 | Concrete – Broom Finish | Significant connector of high density population to existing port Hughes shared path to foreshore | \$18,150 |
| Cunliffe Street | Emerson Street – Minnie Street | 300 | Concrete – Broom Finish | Significant connector of high density population to existing port Hughes shared path to foreshore | \$49,500 |
| Charles Street | South Terrace – Minnie Terrace | 300 | Concrete – Broom Finish | Significant connector of high density population to existing port Hughes shared path to foreshore | \$49,500 |
| | | | | Total | \$117,150 |

5. FINANCIAL SUMMARY

Financial summaries as per works program outlined below.

| Financial Year | Costs Per Township (\$) | | | Total Costs (\$) |
|----------------|-------------------------|----------------------|----------------------|------------------|
| | Kadina | Wallaroo/North Beach | Moonta / Port Hughes | |
| 2021/2022 | \$0 | \$117000 | \$352610 | \$469610 |
| 2022/2023 | \$281325 | \$214,500 | \$0 | \$495825 |
| 2023/2024 | \$144375 | \$192,225 | \$577500 | \$914100 |
| 2024/2025 | \$168,300 | \$178,200 | \$117,150 | \$463650 |