

New Footpath Program

New Footpath linkages throughout Mount Barker District Council

December 20, 2021

Context

On the 5 July 2021, Council endorsed the New Footpath Strategy consisting of an \$11 million investment over 10 years, to be included in the next review of the Long Term Financial Plan.

Council supported the development of a detailed program of works using previously endorsed criteria.



Lorikeet Avenue, Mount Barker

This program will be incorporated in the Long Term Financial Plan which will be updated in the first half of 2021/22.

The investment into new footpaths will be reviewed each year as part of the development of the annual business plan and budget.

Methodology

The identification of new footpath locations have been informed through collating outcomes of the township planning consultation, customer requests, conversations with community groups, internal consultation, and the annual business plan feedback.

New footpaths have been collated and prioritised base upon endorsed criteria:

- **Traffic Impact** - determined through the volume and type of traffic using the road the path is to be adjacent.
- **Accessibility** – the construction of a path will provide linkages to pedestrian generators and attractors such as community facilities, schools, aged care facilities, tourist facilities, residential areas, and shopping precincts.
- **Demand** – where there is evident demand, and a positive impact upon the network.
- **Connectivity** – connection to the existing footpath network through the construction of missing footpath links, or the creation of desired walking loops, or walking destinations.

The program is comprised of both planning and design, and the construction of new footpaths.

Opportunities

- Improved Roadside Amenity - incorporate DDA compliant transit stops, indented parking bays, pedestrian guidance fences, a general visual improvement to the area.



- Landscape Improvements - implement verge treatments allowing landholders to vegetate verges.
- More Street Trees - incorporate street tree planting program with works where possible.
- Procurement - prioritise recycled material, local suppliers.
- Material - selection suitable for site eg rubberised material around a large tree.
- External Funding - monies from development negotiations, grant funding.
- Coordination of Infrastructure Projects - through continuous communication and awareness of projects, in order to deliver a more complete product.

Risks



Flaxman Avenue, Meadows

- Other Infrastructure - coordination with the construction, and planning of infrastructure being built by resources external or internal.
- Land Acquisition - negotiations with land owners for land to allow footpath construction.
- Plantings - large trees can prevent paths being delivered, or increase costs to incorporate the tree with footpath construction. Established plantings may need to be removed to accommodate a path.
- Department for Infrastructure and Transport - planning and permission on DIT owned roads. DIT projects may prevent a path being built, or delay the build.
- Verge Size - constrains of some verges with width, steepness, and infrastructure encroachments eg stobie poles.
- Price of Construction - can affect the length of footpaths to be built.
- Design - the design process may uncover unforeseen issues negatively impacting upon building the footpath, or in the budget estimate.

- New Developments - emergence of new commercial, or tourism activities impacting priority of new footpaths.

Delivery

An increase in resources is required to design and deliver the 4 year program.

There is an opportunity to utilise existing skill set and upskill existing staff, however this method has limited capacity.

Contracted design and delivery resources are required to meet the objectives of the program.

Program - 4 Years

Year 1- 2021/2022

Construction

- Echunga Road - Kidman Trail Head to Recreation Ground, Echunga
- Wellington Road - Albert Rd to Railway Crossing, Mount Barker
- Western Flat Creek - Rear of Homemaker Centre to Trail, Mount Barker

Design

- Bartley Street - Britannia Rd to Old Princes Hwy, Nairne
- Woodside Road - Byethorne Park to North Rd, Nairne

Year 2 - 2022/2023

Construction

- Luck Street - Vernon St to Devereux St, Macclesfield
- Church Hill Road - Adelaide Rd to Gratwick St, Echunga
- Flaxman Avenue - Mill St to Mawson Rd, Meadows
- Davies Street - Kingrose St to Marriott St, Macclesfield

- Marriott Street - Davies St to Venables St, Macclesfield
- Venables Street - Marriott St to Todd St, Macclesfield

Design

- Bartley Street - Britannia Rd to Old Princes Hwy, Nairne
- Woodside Road - Byethorne Park to North Rd, Nairne
- South Terrace - Market Pl to 22 Princes Hwy, Nairne
- Angus Road - Church Hill Rd to Sophia St, Echunga
- Molens Road - Balhannah Rd to English St, Hahndorf
- English Street - Collins St to Molens Rd, Hahndorf
- North Road - Junction St to Bridge St, Nairne

Year 3 - 2023/2024

Construction

- Junction Road - Roundabout to Benjamin Gray Dr, Littlehampton
- Bartley Street - Britannia Rd to Old Princes Hwy, Nairne
- Sydney Road - North Rd to opposite Allon Pl, Nairne
- North Road - Junction St to Bridge St, Nairne
- Woodside Road - Byethorne Park to Webber Dr, Nairne
- South Terrace - Market Pl to 22 Princes Hwy, Nairne
- Wellington Road - Railway Crossing to Victoria Rd, Mount Barker
- North Road - Haeusler Dr to Clydsdale Pl, Nairne

Design

- Callington Road - Murray St to Recreation Park, Callington
- North Road - Junction St to William St, Nairne
- Wellington Road - Railway Crossing to Hurling Dr, Mount Barker
- Old Princes Highway - Chestnut Dr to Woodside Rd, Nairne

Year 4 - 2024/2025

Construction

- Wellington Road - Cedar Gr to Hurling Dr, Mount Barker

- Angus Road - Church Hill Rd to Sophia St, Echunga (deferred pending Echunga Main Street project)
- North Road - Junction St to William St, Nairne
- Bald Hills Road - Scarborough Way to Aquatic Centre, Mount Barker

Design

- Wellington Road - Duffield Av to Sims Rd, Mount Barker

Next Steps

- Year 1 under construction - completed by June 2022
- Inform community with program as part of Annual Business Plan - May 2022
- Consider and incorporate feedback into program - May 2022
- Continue to plan, design, and procure.



Echunga