Footpath Construction

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Responsible Officer(s):	*Manager of Infrastructure and Operations*
Council File Reference:	*Council Policies (P)*
Applicable Legislation:	*N/A*
Relevant Policies:	*Crossings (driveways); Township and Rural Trees*
Related Procedures:	*Berri & Barmera Gopher Route Plans*
Delegations:	*Berri Barmera Council Delegations Register*

1. Purpose

To provide an integrated footpath network throughout the Berri Barmera Council area.

To provide pedestrians a safe means of access to facilities, commercial precincts and promote physical well-being through fit for purpose infrastructure.

2. Definitions

Council	Berri Barmera Council
Crossover or Driveway	the area of road reserve that acts as the point of vehicular access for a property between the road carriageway and the property boundary
Employee	Refers to all the Councils employees whether they are working a full-time, part-time or casual capacity.
Public Road	shall have the same definition as the Local Government Act 1999.
Vehicle	shall have the same definition as the Road Traffic Act 1961.

3. Principles

<u>Footpath Construction</u>

Footpaths shall be designed and constructed in accordance with the following references:

- AS/NZS 1158.3.1
- AS 1428.1

- AS 1428.2 shall be read in conjunction with this main policy and adopted should it be required. This will be at the discretion of the Senior Staff of Infrastructure and Operations at the time.

- Chapter 2 – Walkways and Footpaths, part 13, Pedestrians, Guide to Traffic Engineering Practice, Austroads.
- Footpath - nominal width, depending on circumstances but should be a minimum of --1.2m and if possible be measured from the property boundary but at the discretion of Senior Council Infrastructure Staff for the ease of construction, maintenance and functionality with reference to existing and future underground services.
- Gopher routes will be a nominal size of 2.4 m but at the discretion of Senior Infrastructure Staff.
- New subdivision footpaths shall be formed with a crushed rock base to final shape with the final footpath treatment to be undertaken when driveways have been constructed and 80% of the housing development is complete unless otherwise agreed to by Council and the developer in the development process.

Types

Pavers
- Clay brick paver thickness to be determined by its intended use (i.e. footpath or driveway) and type of traffic.
- Used in areas of high pedestrian traffic around shopping centres.
- Used when highly reactive soil is used or present.
- Used when adjacent tree roots will inevitably lift pavers.
- Used when known future services will be laid in this area.
- Any private requests to lay pavers, even if cost is the responsibility of the property owner, shall be a Council decision.
- Used in capital projects when indicated in the design and adopted by Council.
- That consideration to the use of permeable pavers be made in areas of footpath where the street tree/s are surrounded by surface's which inhibit the migration of rainfall to the root zone.

Hot Mix Asphalt
- Hot mix asphalt shall be constructed with a minimum thickness of 25mm unless otherwise determined by Senior Council Infrastructure Staff.
- Used in areas of high pedestrian traffic.
- As per Councils Gopher Routes Program (collector streets).
- Commercial areas adjoining main streets.
- Used in capital projects when indicated in the design and adopted by Council.

Spray Seal
- Spray seal shall be used in medium use areas
- As per Councils Gopher Routes Program where indicated.
- Commercial areas away from main streets determined by the Strategic Governance & Asset Management Committee.
- Used in capital projects when indicated in the design and adopted by Council.
- Used on footpaths that are susceptible to erosion and / or storm water scouring because of topography and are medium / low use.

Crusher Dust
- Standard typical footpath construction.
- Minimum construction depth of crushed rock between 80-100mm.
- Crushed rock must be compacted.

- A thin layer of crusher dust will be spread over the crushed rock and compacted.

<u>Concrete</u>

- Concrete shall be used in areas for specific projects as determined on a case-by-case basis.
- Width and thickness as per project requirement.

Crusher Hotmix Natural Surface Non-existent

Paved Spray Seal

