



HUME CITY COUNCIL

LANDSCAPE GUIDELINES

Surface treatments

Definition

Surface treatments encompass paths, trails, paths with shared uses eg; maintenance and fire access, under-furniture treatments, buffer edge treatments, decking/boardwalks and gathering places in public open space.

Playgrounds are subject to the Australian Standards for softfall ,and are not covered here.

Design Guidelines

Accessibility

- All paving must be DDA compliant in accordance with current Australian Standards.
- Paths must provide access to all facilities and furniture within reserves
- Junctions of gravel and concrete paths require cement stabilisation of gravel to minimise movement of material causing slip hazards.

Usability

- Where paths intersect, paths are to have splayed corners to accommodate desire lines.
- Line marking is required for shared paths and trails, to demarcate spaces and direction of travel for cyclists and pedestrians.
- Paths within open space reserves are to integrate with the surrounding path networks.

Location

- Paths are to be located above the 1 in 10 year flood level.
- Gravel paths are to be used only above the 1 in 100 year flood level and on grades less than 1:30 (unless particular circumstances prevent this eg: cultural heritage and other site issues).

Legibility

- A consistent surface palette should be used throughout a reserve.
- Contrasting materials, texture and material colour can be used to direct movement through a space or indicate a change in usage (such as between shared trails and gathering spaces). Refer to Council's current standard.
- Innovative use of hard surfaces such as exposed aggregate, coloured concrete, recycled materials, stencils, varying saw cuts, or sand-blasted imprints are encouraged.

Surface materials

The following materials are **approved** surface treatments:

- Concrete (plain, coloured or exposed aggregate)
- Gravel paths are to be 10-12mm Tuscan Toppings or < 10mm Lilycan Toppings or locally sourced crushed rock
- Gravel paths are required to have steel edging. Consideration of edging requirements for conservation reserves will be undertaken on a case by case basis.
- Composite recycled plastic/fibreglass/wood pulp products for decks and boardwalks
- Safety tactile paving
- Permeable paving
- Rubber surfacing necessary for access to playgrounds, and fitness equipment with concrete edging where rubber abuts grass
- Softfall surfacing (only in playgrounds) with concrete edging

The following materials are **not accepted**:

- Timber decking
- Granitic sand

Path widths

The following table details the type and minimum widths for paths:

Location	Hierarchy	Min. width	Material
Neighbourhood park	Primary	2.0m	Concrete
	Secondary	1.5m	Concrete
Regional/District/Sub-district reserve	Primary/ shared path	2.0m - 3.0m	Concrete
	Secondary	1.5m - 2.0m	Concrete (or gravel where appropriate)
Waterways	Shared path	2.5m - 3.0m	Concrete (or gravel where appropriate)
	Secondary path	1.5m - 2.0m	Concrete (or gravel where appropriate)
Conservation reserve	Path, shared	1.5m - 3.0m	Refer to Conservation Management Plan
	Maintenance/ fire access	Varies according to purpose	

References

Hume City Council Open Space Guidelines Play Space Design

Standard Drawing:

- Hume City Council Engineering Standard Drawings
- Hume City Council Landscape Standard Drawings

