

HUME CITY COUNCIL LANDSCAPE GUIDELINES

Bollards, fencing, gates and barriers

Barriers in both streetscapes and reserves are required to prevent unauthorised vehicle access or for safety. Not all reserves require fencing, and other barrier methods should be considered.

Various techniques may be used to achieve alternate barriers, including mounding, garden beds, barrier kerbs, furniture, tree planting, landscape rock placement or a combination of these with sections of fencing or bollards.

General requirements

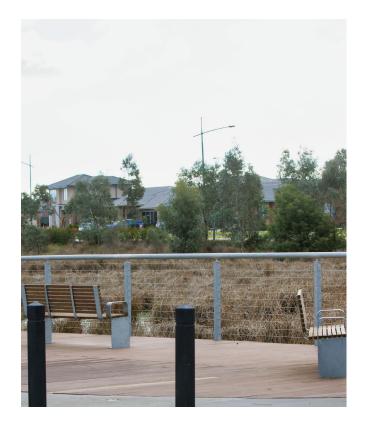
Where bollards or fencing are used, the following principles apply:

- Bollard/fence type is to be uniform across the entire reserve, access way and for adjoining reserves or streetscape areas
- For reserves with continuous fencing, minimum 1.5m wide pedestrian access points should be provided at a minimum of 50m intervals
- Where a playspace is less than 25m from a road or water body, a safety barrier is required
- Industrial lots adjacent to creeks and reserves are to have 1.8m high black cyclone wire fencing, with top and bottom rails, to all reserve boundaries

Bollard and fencing types

The following barrier types are approved:

- Bollards solid, black or dark grey, recycled woodcomposite bollards, minimum 125mm x 125mm; or stainless steel bollard
- Yellow steel removable bollards with handles. These are only to be used in concrete pavements; not to be used in gravel or soil surrounds
- Bollard and cable
- Black chain mesh fencing
- Farm Fencing
- Steel picket fencing with solid posts



Maintenance access

The following maintenance access types are approved:

- Light duty lockable swing gate
- Heavy duty lockable swing gate for creek reserves, and at easement access for service authorities, where a dual lock post is to be used
- Square yellow steel removable bollards with handles.
 These are only to be used in concrete pavements, not to be used in gravel or soil surrounds
- Maintenance access is to align with crossovers and be positioned to allow large machinery easy access



Shared trail entry treatments

Shared trails are off-road paths that are used by both pedestrians and cyclists. Vehicle restriction barriers and/or slow points may be required at entry points.

The following shared trail entry treatments are approved:

- Staggered entries from each direction (may require gates)
- Textured surface materials (rumble strips) or path narrowing to indicate a slow point, in conjunction with warning signs for road crossings

Offsets

Offsets for fencing and bollards are set out below.

Location	Offset for bollards/fencing
Shared paths	1m
40-60km/h zones	1m from front of kerb
>60km/h zones	Refer VicRoads

Additional requirements for development sites

 All fencing to reserves is required to be erected prior to release of Statement of Compliance

References

Standard drawings

- Bollard Removable SLD-2.3
- Bollard Removable Galvanised SLD-2.3A
- Fence Cyclone Mesh SLD-3.4
- Fence Post and Cable SLD-3.1
- Fence Post, Tree and Cable SLD-3.2
- Fence Wire Farm Type SLD-3.3
- Gate Maintenance, Double Lock Detail SLD-6.3
- Gate Maintenance, Light Duty SLD-6.1
- Gate Maintenance, Light Duty Double Swing SLD-6.1A



