



HUME CITY COUNCIL LANDSCAPE GUIDELINES

Furniture and fixtures

General requirements

Location and application

- All furniture and fixtures must be specified on drawings
- Furniture and fixtures are to suit the landscape character and function of the site. Where there is existing furniture, continue use of the same range, or provide a suite that complements the existing range
- All furniture and fixtures are to be located above the 1 in 10 year flood level
- Furniture is to be located to maximise passive surveillance from adjoining streets and houses, and is not obstruct passage or vision of users through the site
- Furniture is **not to be located** where it can be utilised to climb onto any walls, structures etc
- Use of contrasting materials can be used to direct movement through space or indicate a change in usage (such as between shared trails and gathering spaces).
- Should be off-the-shelf products, but custom designs may occasionally be approved, where made of appropriate and durable materials that do not create maintenance issues

Accessibility

- All furniture and fixtures are to comply with DDA accessibility and current Australian Standards
- Seating is to be placed on over-sized concrete pads which allow for a wheelchair or pram to be placed beside the seat
- Picnic tables are to allow for wheelchair accessibility
- Furniture and fixtures are to be set to one side of a path, or accessible via path connections. An offset of 500mm is required from the path of travel to the face of any furniture



Maintainability

- Furniture and fixtures are to be designed to maximise user safety, durability and minimise ongoing maintenance requirements
- Skate fins must not be installed on furniture and fixtures. Where damage from skaters is likely, a steel edge strip should be installed lengthways along seats to ensure durability
- Bolt down with anti-theft bolts. Preference is to have shearnuts on dyna bolt (or equivalent) Chemset is not supported

Materials

- Furniture slats are to be composite material, not timber. Ensure the manufacturer can supply composite material and that the seat construction supports the composite battens across the span
- Preference is for hot dipped galvanised steel or stainless steel
- Preference is for materials to remain unpainted

- Where a paint finish is used, it is to be a two-pack polyurethane finish (2 Coats) with non-sacrificial anti-graffiti coating
- Where approved powder coated elements must also be treated with non-sacrificial anti-graffiti coating
- Colours are to be compatible with Dulux range and nominated on the plans for approval by Council

Seating

- At least half the seats provided must include backs and arm rests, to support users of all ages and abilities
- Consider a range of seat heights in accordance with Australian Standards (AS1428.2 clause 27.2), to accommodate users of all ages
- Seats in reserves and along shared paths are to be provided at approximately 250m intervals
- Seats are to be installed in reserves on concrete slabs, with linkages to path networks

Picnic settings

- Picnic settings are to be installed in reserves on concrete slabs or on concealed footings with Tuscan/gravel toppings surrounds
- Picnic settings may not be installed in road reserves
- Picnic settings may have specified stainless steel top with galvanised mild steel frame and legs

Bicycle racks

- Stainless steel bicycle racks should be installed in streets adjacent to activity centres, near activity nodes in reserves and along shared trails.
- Bicycle racks are to be installed at 45 degree angles to maximise use of space, and must consider access and clearance when bicycles are in place.
- Preference is for 2-3 bicycle racks installed together, with 1.2m offset between each
- Bicycle racks must also be offset a minimum of 1.5 metres from roads and paths.



Fountains

- Drinking fountains are to be accessible for all users
- Include a water bottle filling option along shared trails
- A dog bowl option is to be included for reserves, except where the drinking fountain is within 15m of a playground
- Preference is given to stainless steel units. Galvanised steel will also be accepted
- Direct drinking fountain water runoff into garden beds, turf areas or the stormwater system
- Must have a backflow prevention device, installed at the meter, in accordance with Australian Standards for Plumbing and Drainage AS/NZS 2500.1:2015 Mechanical Backflow Prevention Devices AS2845-986 and Water Authorities' guidelines. Devices are to be tested annually, and a Certificate of Compliance is to be provided to Council's Coordinator Property Maintenance
- Water meters, including the shutoff valve and backflow prevention device, are to be installed on a concrete slab, and enclosed in a lockable steel cage.
- All drinking fountains are to have a shutoff valve at base of fountain to isolate fountain.
- Drinking fountains should be positioned to ensure they do not interfere with pedestrian circulation.

Bins

General requirements

- Bins are required in all reserves with playgrounds, shelters and picnic tables, at dog off-leash areas, activity centres, and civic spaces
- Bins are to be located in close proximity to activity nodes, with a direct path connection to, and where possible no more than 50m from, the nearest maintenance access point for ease of pick-up
- Offset from seats, playgrounds and picnic tables is to be a minimum of 5m



Bin surrounds

- Are to be installed in all Sub-District, District, and Regional reserves, activity centres, and civic spaces
- Are to accommodate 2 x 240 litre bins
- Are to be dual units to provide for both general waste and recycling

Bin security posts

- Neighbourhood reserves are to have 1 x 240L bin attached to a bin security post

Waste collection

- Council's Waste and Resource Recovery Department will be responsible for waste collection from Practical Completion for each new and upgraded reserve

BBQs

- BBQs are only to be installed where toilet facilities are available
- BBQs are to have spring-loaded tap and associated grated pit, with outlet to stormwater
- BBQs surrounds are to be constructed from approved sturdy and corrosion-resistant materials, such as stainless steel
- Are to have at least one stainless steel hot plate and

additional stainless steel work bench

- BBQs are to be electric with a push button operation on a timer
- Supply circuits are to be fitted with surge protection
- Include a digital timer within a locked cabinet, to control hours of operation
- Consider access for all and safety when positioning concrete pads of an adequate size

Tree guards and grates

Tree guards

- Tree guards may be used in streetscapes as a feature to permanently protect trees from damage, or as a temporary measure to protect juvenile trees, and therefore removed once the trees have established
- Tree guards may be constructed from stainless steel or hot dipped galvanised steel

Tree grates

- Tree grates may be used in activity centre/town centre, community facility and school streetscapes as a feature, or as part of a tree pit installation
- Tree grates must be constructed from stainless steel or hot dipped galvanised steel
- The tree grate is to have aperture rings which are removable as the tree's girth widens with age. Preference is given to rings which can be unbolted so that the tree grate can be reused
- Tree grates must be heel-safe, and traversable by prams and bicycles
- Consider product weight and form to prevent injury to maintenance staff when lifting the grates



References

Standard Drawing:

- Australian Standard AS1428.2: Design for access and mobility
- Bin Security Post SLD-5.7
- Bin Surrounds SLD-5.6
- Furniture - Bench SLD-5.2
- Furniture - Fixing Detail SLD-5.8
- Furniture - Picnic Setting SLD-5.3
- Furniture - Seat SLD-5.1

