

RUBBISH AND RECYCLING BINS

Achieve good siting and location by:

- locating bins at park entrances, popular gathering and activity hubs (such as playgrounds, skate parks, sports fields and barbecue areas) and converging paths
- locating bins next to car park areas, so that they are visible to park users as they leave their vehicle and enter the parklands
- ensuring that wherever you place a rubbish bin, a clearly labelled recycle bin should also be provided alongside it
- ensuring easy truck access to bins for easy emptying and maintenance
- ensuring that bins are not located too far away from other furniture items, but also not too closer to seats (two metres) and barbecues (four metres) to prevent possible unpleasant rubbish odours affecting users
- co-locating (cluster) furniture to avoid clutter

Ensure access and usability by:

- locating rubbish and recycling bins in convenient and visible locations to ensure use, including next to paths to allow for wheelchair access
- using lightweight liners with drain holes for ease of servicing
- incorporating the use of anti-dent low-dome lids with a key or lock release mechanism
- ensuring rubbish and recycling bins have detachable drums for ease of replacement
- incorporating ashtrays into the rubbish bin design to reduce cigarette butt litter
- integrating compost bins (non-meat) where bins can be regularly emptied. Waste could be used to help generate compost for park planting or in a community garden

Ensure safety and visibility by:

- positioning rubbish and recycling bins to minimise hazard and error, e.g. out of the line of travel to assist the blind and partially sighted
- ensuring concrete footings or connections to the ground are flush with ground level, to avoid becoming a tripping hazard
- rendering bins in colours that contrast with the background to assist the blind and partially sighted

Ensure good aesthetics and the right materials by:

- Using bins constructed from stainless steel in coastal environments
- using materials, colours, and forms that are complimentary to the setting and function of the park as a whole when designing bespoke rubbish and recycling bins
- considering whether the scale of the bins is appropriate to the location
- seeking uniformity and consistency of rubbish and recycling bin types throughout the park
- using recycled concrete as a base course, or aggregate instead of concrete
- considering the resourceful manufacture of the bin elements, including ease of supply and life expectancy
- exploring the use of recycled materials or the reuse of existing elements to form these structures.

Alternatives:

- Consider a no bin policy for parks. Parks with unique coastal locations or that contain sensitive ecosystems should be considered. Most Regional parks in Auckland have a 'pack in, pack out' policy which works well. Many of these parks have no bin facilities but instead have signs that advise visitors to take home their rubbish. This reduces the chance of rubbish being blown from bins into the coastal or forest environment and encourages visitors to be rubbish conscious and responsible

Ensure easy maintenance by:

- applying of graffiti guard protection and standardised components to reduce maintenance costs, while considering the use of enclosed and reinforced fittings to mitigate theft selecting rubbish and recycling bins for robustness and durability, and therefore long term sustainability
- ensuring all bins, materials and finishes can be serviced and maintained by New Zealand based contractors
- ensuring the bins selected have a minimum serviceable life of 10 years

Good practice examples

<p><i>Stainless steel bins</i></p> <p><i>These bins have lockable maintenance hatches incorporated into their design.</i></p>	
<p><i>Gardens By The Bay, Singapore</i></p> <p><i>Brightly coloured bins that contrast with their background help the visually impaired.</i></p>	
<p><i>Powder coated mild steel bins</i></p> <p><i>Narrow and lidded openings ensure rubbish doesn't stray by means of wind, birds and pests.</i></p>	

The Promenade, Takapuna

Bins located on the edge of paths ensure greater usage, and are more accessible to those with limited mobility.



Wynyard Quarter, Auckland Central

These bins use colour as an emotive tool to promote recycling of waste.



The Promenade, Takapuna

The inclusion of dog waste bag dispensers promotes the responsibility of dog owners.

