



## LITTER BIN PLACEMENT & STYLE GUIDELINES

Providing well-positioned litter bins is essential for delivering clean litter-free public spaces. This framework supports local government in the selection of litter bin styles, the placement of bins and aligning litter management efforts into the future.

Knowing an organisations capabilities prior to installing new litter bins will have you will positioned to ensure the maximum leverage and momentum is gained from the investment.

- ➔ **Leverage** – the power to influence a person.
- ➔ **Momentum** – the impetus and driving force gained by the development of a process or course of events.

### ORGANISATIONAL UNDERSTANDING

Within any council, it is important for the organisation to be cohesive and working together. Delivering the highest quality litter management to communities requires an understanding of the complete processes; – Who does what? – Where are they doing it? – When are they doing it? – What tools and techniques do they have? – Who pays for it? – How is it measured? – How often is it assessed and updated?

Leaving these questions unanswered or managed individually will only deliver the same results that are currently being achieved. The goal is to pull together your resources and the individuals to have them working together on litter management.

Without this common intent, without working together the litter outcomes will remain the same, or even decline as community growth continues.

### LITTER DISPOSAL – THE THREE CATEGORIES OF LITTER BINS;

- ➔ **Transitional** – bins that significant numbers of people move past regularly
- ➔ **Destination** – bins are positioned at or near services and structures
- ➔ **The Third Kind** – bins installed in spaces between to capture outlying litter

### WHAT IS A BIN NETWORKS?

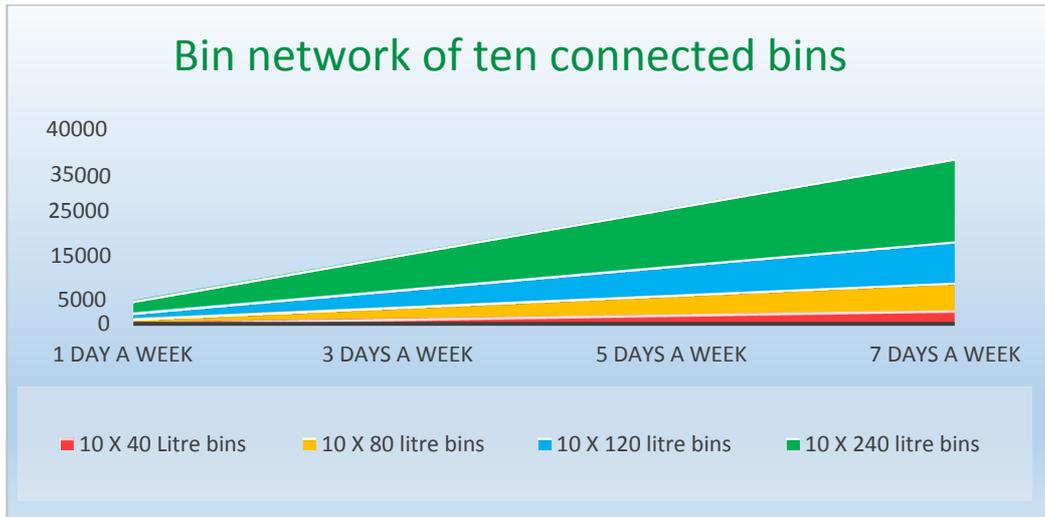
Litter bins, when installed strategically create a bin network. A network is where numerous litter bins are positioned throughout public spaces to provide multiple litter disposal points and combined they create substantial litter storage. Providing bins at consistent and predictable locations for your community.

## WHY REVIEW LITTER BINS?

Bin networks are created to service your current and future needs, by reviewing and refreshing the existing bin structures you ensure they remain fit for purpose.

Some areas across Australian still have 'ticket bins' at public transport sites, despite the fact many of these transportation networks have gone ticket-less, litter streams are changing!

'Container Deposit' and 'Refund Schemes' are proposed for New South Wales, Western Australia and Queensland; these will have positive impacts on specific litter. Some councils and communities will be cashing in while others are still standing by with dated structures and strategies. Upgrading of older smaller bins to new larger enclosures builds capacity and allows for the re-alignment of servicing and expanding into new locations.



Keeping your litter bin capacity fit for community demands requires commitment, however the benefits of clean, litter free public spaces are well worth the effort.

## LITTER BIN REVIEW AND ENHANCEMENT STRATEGY

A review of the current, and proposed litter bins will establish the important elements in litter bins for your community,

- ➔ **Accessible and connected** – ease to use for all members of the community
- ➔ **Capacity building** – capability to capture and contain significant volume of litter
- ➔ **Legislative compliance** – reach ranges and colour luminance to Australian Standards
- ➔ **Ease of service** – reduce/eliminate manual handling for improved operator safety
- ➔ **Future use and enhancement opportunities**
- ➔ **A re-use strategy for existing bins** in alternate locations

Once you have identified the bin styles, it's time to go about installing them at strategic positions to best capture litter. Building a bin network would have transitional bins being installed at;

### CORNERS – CROSSINGS – ENTRIES – EXITS

- 1 **Corners** – bins on corners are consistent and predictable for scores of people
- 2 **Crossings** – bins at locations where people pause and cross the road with safety
- 3 **Entries** – bins at entrances to parks, beaches and major public spaces
- 4 **Exits** – bins at exits to parks, beaches, major public spaces, major shopping areas, transport hubs and schools

Installing transitional bin at strategic locations will have them capturing litter as people move about public spaces.

The installation of destination bins would follow. It is however more important to capture the litter of the largest number's of the community rather than the users of unique structures like a seat. Those users will have to pass transitional bins as they exit the space.



## WHERE TO START, WORKING INSIDE OUT

The starting point for any bin review is at the busiest pedestrian area, your CBD for example. By reviewing and repositioning if necessary you will have bins positioned at locations where people pass regularly.

Bins positioned in response to specific businesses create disjointed and reactive structures. People move and flow through places, position bins along the way, and you will create easy to find, easy to use litter bins.

Any upgrade should be looking to increase capacity, 120 litre bins would be removed and 240 litre bins installed. The original 120 litre bins can then be reused at an alternate location, perhaps outside a school or busy transport site.

As busy locations are improved a re-use strategy would see a second location improved at the same time. Preparing both locations for continued use and community growth.

## DETAILED SERVICE ANALYSIS AND SPECIFIC PLACEMENT STRATEGY

Phase II of the Litter Bin placement and style guideline requires an in-depth review of the current structure.

For additional information or to discuss Phase II please email [sales@wasteadspace.com.au](mailto:sales@wasteadspace.com.au)

*“Accessible and connected bins are easy for all members of the community to use.”*

