

4.4 Solid Waste Collection

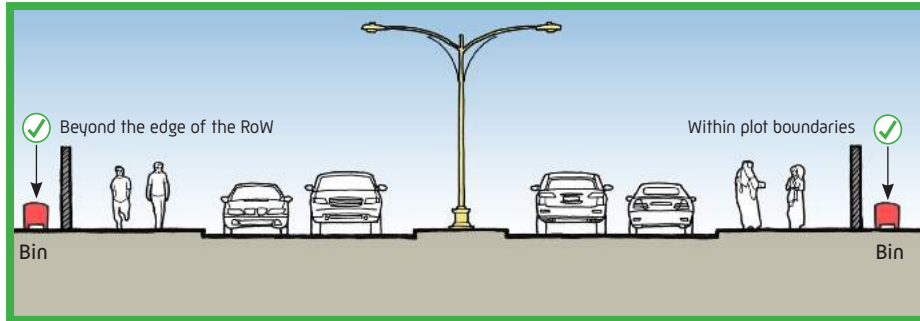
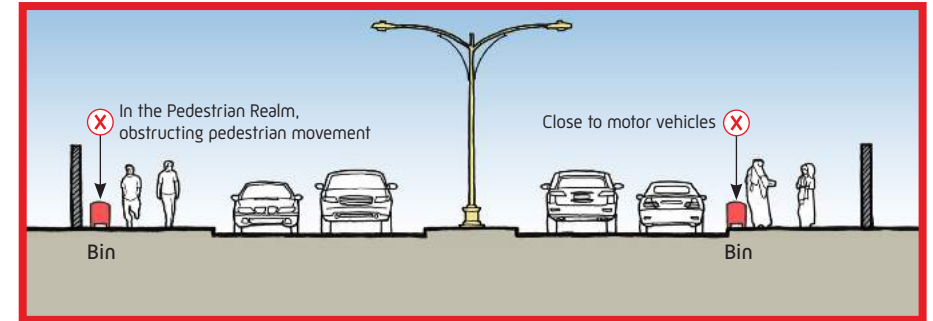


Figure 4.42: Solid waste collection locations

Dedicated space for solid waste collection bins shall be allocated outside of the RoW, as illustrated in Figure 4.43 (i.e. within plot boundaries for villas or in setbacks at the rear of buildings for all other building types). The allocated street RoW or utility corridors do not allow for placement of these bins within the Pedestrian Realm or lay-bys.

Above-ground and/or underground solid waste collection systems may be used within allocated plots to serve communities/sectors. These plots should aesthetically integrate with the surrounding area and shall include access for waste collection trucks.

Figure 4.43 shows a schematic configuration of above-ground solid waste bins within a residential area. Solid waste collection bins shall be located such that dedicated access is provided, independently from the villa/building access.



For developments where a solid waste vacuum collection system is considered, the RoW may be increased to accommodate a corridor for vacuum pipes. All vacuum stations shall be installed outside of the RoW.

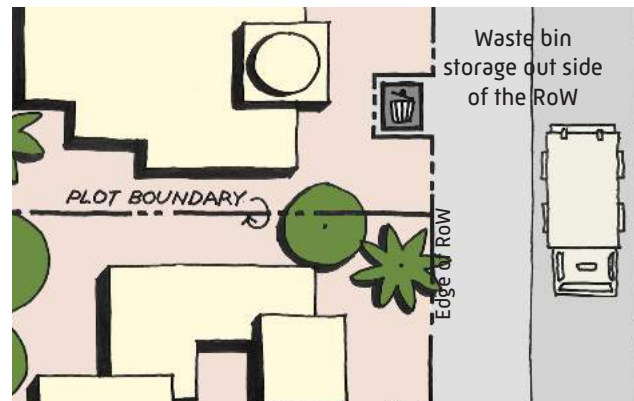


Figure 4.43: Solid waste disposal and collection system within a residential context