Waste Management Plan
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1. PURPOSE

The primary aim of this plan is to initially limit the amount of generated waste on the property by requiring all suppliers and vendors to limit quantities of materials and packaging to only those necessary.

Every effort will be made to limit, segregate, sort, collect and properly dispose of waste generated within the property.

Jumeirah Living - World Trade Center Residence (JL-WTCR) has established this Plan to clearly define the minimum practices which are to be employed within the property to assure waste is segregated based on type and to achieve the same at source.

2. SCOPE

The scope of the waste management plan covers all activities at JL-WTCR and its integration with all colleagues, customers, business partners, owners, tenants other stakeholders and the environment at large.

3. MANAGEMENT OF WASTE

As far as is reasonably practicable, waste management and waste minimization will be practiced through the following waste hierarchy approach:

**Prevention:** Waste prevention at source. Departments must plan activities to avoid the generation of waste.

**Minimization:** Reduce the amount of waste produced.
Re-use: Re-use materials where ever possible.

Recycle: Transfer waste to approved recycling plants to minimize environmental impact.

Energy recovery: not feasible to be carried out as hotel waste does not have a high calorific value.

Disposal: Sending of waste to landfill is a last resort. Hazardous waste will be disposed of and treated by authorized disposal contractors and facilities.

4. WASTE CATEGORIES

Based on the activities that are undertaken within JL-WTCR, waste has been categorized into the following:

◊ Non-hazardous waste: includes paper, wood, office, rubbish, cardboard, scrap metal, and glass


5. WASTE AVOIDANCE

In order to avoid the generation of waste JL-WTCR will where possible;

◊ Estimate and order the required quantities of supplies.

◊ Establish a Buy Back Scheme with key suppliers, that is where ever such an option exists the supplier will take back the packing material

◊ Avoid the use of disposable materials for example drinking cups, batteries.

6. WASTE REDUCTION

In order to ensure reduction in waste generation, the following control measures will be introduced:

◊ Where reasonably practicable, materials shall be ordered in bulk to reduce packaging. Avoid individual packaging for volume purchases.

◊ Where possible and practicable the use of returnable containers and packing materials will be favored.

◊ Purchase criteria will favor recycled products.

◊ Suppliers will be requested to use minimal packaging.

◊ Where possible, refillable containers will be used for the collection of waste fluids such as waste cooking oil.
Ensure the correct amounts of chemicals are used when mixing or diluting chemicals to prevent avoidable waste generation.

7. RE-USE

The following control measures will be implemented to ensure reuse of generated waste:

- Where possible, paper will be re-used such as the printing of documents on the clear side of used documents.

8. WASTE MANAGEMENT CONTROL MEASURES

The following control measures will be employed within JL-WTCR to reduce the environmental impacts from waste generation, handling, storage and disposal:

- Open burning of waste, marine dumping of waste or the dumping of waste at undesignated area within the property is prohibited.
- Separate labeled waste receptacles will be provided for, plastic, cardboard / paper, tins, glass.
- The dilution of hazardous waste is prohibited.
- The mixing of hazardous and non-hazardous waste is prohibited.
- All hazardous waste will be provided with secondary containment and suitably bunded to meet legal requirements, where necessary.
- A program for regular collection and removal of skips and bins will be implemented
- All litter will be controlled within JL-WTCR by means of good housekeeping.
- Where possible, performance measurement and targets for reduction reuse and recycling will be developed and implemented.
- Any wastes that cannot be reused and recycled will be transported and disposed in accordance with Municipality requirements.
- Volumes and types of waste will be monitored to establish whether additional opportunities for improvements in waste management (avoid, reduce, reuse, recycle) can be adopted, where practicable.
- All colleagues will be trained on the Waste Management Plan, through shift briefs, etc.

9. DISPOSAL LANDFILL
If the above hierarchy of control cannot be satisfied the waste will be sent to an approved Municipality landfill. **Landfill is a last resort.** The burning, burying, and unauthorized dumping of waste is prohibited.

**WASTE MANAGEMENT CYCLE**

The waste storage areas and skips will be monitored to ensure that contamination of the segregated skips does not occur. Routine inspections will be conducted on waste disposal and collections areas by department heads to ensure compliance to the Waste Management Plan.

Waste will be segregated under the following categories detailed below:
- Paper/Cardboard
- Plastic
- Tin / Can / Metal
- Food Waste/Cooking Oil

Continual reviews will be undertaken of the categories of surplus materials that are being produced by the procurement Department.

**10. IMPLEMENTATION:**
JL-WTCR will appoint a Waste Management Contractor to implement the following systems; they will be made responsible for the management of main collection area’s and satellite stations alongside its associated removal.

All documentation, such as licenses, waste transfer notes etc., will be made available to JL-WTCR whenever requested.

### 11. INSTRUCTION AND TRAINING

All JL-WTCR colleagues will be introduced to the waste management plan during JL-WTCR Departmental welcome program, communication will also be through shift briefs explaining the importance of appropriate segregation, handling, recycling, and reuse and return methods to be used by all parties.

### 12. RECORD KEEPING

Documentation will be retained to demonstrate legal disposal of all types of waste. Written documentation such as receipts, invoices, and waste transfer notes with the following information is required:

- A copy of the waste management contractors trade license and Dubai Municipality approval.
- For each load of waste collected; the date, type of waste (for example, waste oil, sewage, mixed general waste), quantity of waste in that load, signature of authorized representative of the contractor.
- The documentation listed above will be subject to internal and external audits.

### 13. ASSOCIATED DOCUMENT