



Waste and Servicing Strategy Canalside Proposals (Co-op Live Integration)

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1. Capacity within Existing Co-op Live Waste Store

Following a detailed operational review, it has been confirmed that the existing Co-op Live centralised waste store has sufficient capacity to accommodate the additional waste volumes anticipated from the Canalside proposals. This facility is already equipped to service a high-volume venue environment and includes the following infrastructure:

- Eurobins for segregated waste streams
- Compactors for Food Waste, Dry Mixed Recycling (DMR), and General Waste
- Cardboard baler
- Secure, segregated storage areas

Quantified Waste Analysis

The expected increase in waste has been quantified using data from Co-op Live's existing operations. Waste generated in the Backstage Club—similar in function and scale to proposed Canalside activations—has been used as a benchmark. The venue weighs all waste on-site and records data by stream and by location or room. The Canalside will be incorporated into this ongoing measurement framework to track any future increases in volume with precision.

Based on current podium-level activations, the additional waste per event has been effectively absorbed into the existing infrastructure and collection streams without issue.

Operational forecasts incorporate both routine daily waste output and peak event-related surges. The current buffer within the system ensures that additional tonnage generated by Canalside can be managed without requiring modifications to the waste infrastructure, while maintaining compliance with Manchester City Council requirements and internal sustainability targets.

2. Impact on Collection Frequency and Integration with Existing Operations

An operational integration assessment was undertaken in coordination with Co-op Live's contracted waste management provider. Key outcomes include:

- **Standard Operations:** No routine increase in external waste collection frequency is anticipated.



- **Event Days:** Flexibility for additional collections will be available and arranged in advance, as needed, to address elevated volumes during major events. These collections will be integrated into existing service agreements.

All waste management operations will remain compliant with local authority regulations, ensuring no additional congestion or disruption to wider Co-op Live activities.

3. Canalside Waste Bin Locations and Recycling Provisions

Aligned with the **2025 Simpler Recycling** reforms, the Canalside development will incorporate comprehensive waste segregation protocols at the point of disposal. Waste streams to be separated include:

- Dry recyclables (paper, cardboard, plastics, metals, glass)
- Food waste
- General residual waste
- Other materials (e.g. textiles or small WEEE, where applicable)

Current and Proposed Bin Infrastructure:

- Under current activations, six (6) × 100-litre sack bins have been installed in accordance with campus strategy. These units are lightweight, easy to service, and emptied as needed, with waste transported to the L01 Canalside Internal Bin Store and consolidated into 1100-litre Eurobins.
- For the permanent solution, five (5) × 100-litre **triple-compartment sack bins** are planned for installation. These units will support **General Waste, Dry Mixed Recycling (DMR), and Food Waste**, promoting effective segregation at source.
- Bins will feature **clear signage and colour coding** to educate users and encourage correct disposal practices.
- This strategy will increase on-site volume capacity and reduce the risk of overflow, while seamlessly integrating into existing Co-op Live waste management streams.

All systems are designed to ensure compliance with DEFRA's updated waste regulations and Manchester City Council enforcement requirements.

4. Waste Transfer: Routes, Methods, and Timings

All Canalside-generated waste will be manually transported to the Co-op Live central waste facility using wheeled eurobins along designated service routes.

Transfer Details:



- **Routes:** Waste will be moved via secure internal service corridors or approved external podium-level access routes, each assessed for safety and accessibility.
- **Method:** Manual handling by trained operational staff using eurobins.

Scheduling:

- **Daily Operations:** Waste transfers will take place after 14:00 each day to avoid peak business and public activity periods.
- **Event Days:** Transfers will be conducted post-commencement of the main event, minimising interaction with high footfall areas and maintaining safe operational practices.

5. Contingency Holding Area

To provide flexibility during periods of restricted access or elevated operational demands, a temporary waste holding area has been designated at the East Podium, adjacent to Door F. This contingency site features:

- Secure containment using locked eurobins or mobile waste units
- Clearly designated segregation for recyclables and residual waste
- Operational procedures to ensure clearance of this area during the next available transfer window, typically within the same day

This provision ensures uninterrupted waste operations while upholding standards of hygiene, safety, and crowd management.

5. Deliveries and Servicing

Co-op Live can confirm that the requirements outlined in the proposal will be fully accommodated within the arena's existing delivery and servicing arrangements. The proposals will not generate any additional trips, nor are they expected to significantly alter the current delivery schedules. Food and beverage services are already managed on the south podium in alignment with event schedules, and merchandise is similarly serviced. At present, these operations are conducted from a trailer during events, which is already integrated into our comprehensive service delivery plan for the entire venue. The proposed change simply involves relocating these services into the new structure, rather than introducing new operational demands.