

BID-level freight minimisation measures

The table below provides a summary of 27 behaviour change interventions to reduce the impact of urban freight at the BID level.

Workstream	Intervention	Description	Impact on public realm	Examples
Waste and recycling	Preferred supplier scheme	Commission a preferred supplier via a tendering process, promote preferred supplier to member organisations.	Fewer suppliers, fewer trips. Select operators that support other interventions (e.g. consolidated waste stream collection, low emission vehicles, etc.)	PaddingtonNow waste consolidation (link)
	Supplier consolidation	Review existing operators in the area, select a small number of operators and promote businesses switching to these operators	Fewer suppliers, fewer trips. Select operators that support other interventions (e.g. consolidated waste stream collection, low emission vehicles, etc.)	Neals Yard independent businesses
	Waste stream collection consolidation	Select operators based on ability to collect multiple waste streams	Collection consolidation – fewer trips per business, fewer impacts.	First Mile (link)
	Minimise waste to landfill	Select operators based on ability to recycle the highest portion of waste	Impact is mainly outside of the BID area. Essential if there is a waste consolidation centre in the BID or nearby area	Better Bankside (link)
	Re-mode to low emission vehicles	Select operators based on low emission vehicles (e.g. electric vehicles, Euro VI diesel, etc.)	Lower levels of air pollution per vehicle trip	Better Bankside (link)
	Waste compaction	Compacting waste into a lower physical volume Type 1: waste compaction Type 2: cardboard bundling	Lower volumes of waste and less frequent waste collections	Financial Times head office, 80 Strand (multi-tenanted office)
	Install smart waste bins	'Smart bins' compact waste and notify waste collection contractor by e-mail when bins need to be emptied	Lower volumes of waste and collections only when necessary	More London Estate 'Bigbelly' bins (link)

Workstream	Intervention	Description	Impact on public realm	Examples
Multi-carrier consolidation centre	Micro-consolidation centres	Consolidation centres based in inner London, with 'last mile' trips being made by cargo bike or electric vehicle Option A: identify existing micro-consolidation centre, promote businesses to use it Option B: start a new micro-consolidation centre	Fewer vehicles making 'last mile' trips through sensitive urban areas. Potential to support other interventions (e.g. low emission vehicles, re-timing)	Mayor's Smart London Demonstrator Programme (link) Better Bankside micro-consolidation centre (link)
	Area-wide consolidation centres	Consolidation centres based in outer London, with last leg trips made by consolidated delivery.	Fewer vehicles making 'last leg' trips. Potential to support electric vehicles.	Guy's and St Thomas' are setting up a consolidation centre and are looking for other organisations to use it
Procurement rationalisation	Centralised procurement	Orders are placed centrally, thus avoiding different departments placing duplicate orders	Fewer orders, reduction in the number of delivery trips	LSE has a central procurement system, the Qube (multi-tenanted office building) orders cleaning supplies and delivers pest control services on behalf of all tenants
	Order bunching	Larger orders are placed less frequently	Fewer orders, reduction in the number of delivery trips	Financial Times (milk deliveries), the Roundhouse (wine and beer)
	Storage	A storage site is identified, enabling order bunching	Fewer orders, reduction in the number of delivery trips	John Lewis Head Office
	Supplier consolidation (internal)	Review of recurring goods received and analysis to determine how goods can be delivered by a smaller number of suppliers	More goods delivered per supplier, ability for suppliers to consolidate deliveries, reduction in the number of delivery trips	Gap Flagship Store (clothing suppliers), LSE (catering suppliers)
	Supplier consolidation (external)	Review of recurring goods received on an area-wide basis to minimise suppliers	Increase density of delivery points per operator, reduce vehicles in BID area.	Sheppard Robson and neighbours milk supplier, Southside (multi-tenanted office) use of common couriers

Workstream	Intervention	Description	Impact on public realm	Examples
Personal deliveries	Personal delivery reduction	Work with organisations to discourage personal deliveries being delivered to work and promote alternatives.	Fewer courier trips to BID area	John Lewis head office, the Roundhouse
	Personal delivery consolidation	Promote employees to use Doddle or other consolidated collection point.	Couriers are able to make a smaller number of (consolidated) deliveries. Fewer stops in the BID area, less kerbside activity.	Canary Wharf: HSBC, Citigroup and JP Morgan have banned personal deliveries (link). Doddle has opened in Canary Wharf, effectively forming a personal delivery consolidation centre (link)
Re-modding	Re-modding within existing suppliers	Review member businesses' suppliers to identify suppliers that have a fleet of low emission vehicles. Liaise with suppliers to ensure they use low emission vehicles for deliveries to BID area whenever possible.	Lower levels of air pollution per vehicle trip	GLA liaised with CitySprint to ensure that they prioritise vehicle modes for courier collections: bicycle, cargo bike, then car/van
	Promote existing suppliers adopting low emission vehicles	Liaise with key suppliers to encourage them to use low emission vehicles for deliveries. Type A – suppliers that use third party delivery companies: encourage them to switch to a delivery company that uses low emission vehicles Type B – suppliers that use their own fleet: encourage them to procure low emission vehicles	Lower levels of air pollution per vehicle trip	Mango Logistics has recently added cargo bikes to their fleet (link)
	Switching suppliers	Develop an understanding of suppliers that use low emission vehicles. Liaise with businesses to understand their servicing needs. Match businesses with appropriate suppliers that use low emission vehicles.	Lower levels of air pollution per vehicle trip. Potential to support other interventions (e.g. supplier consolidation, re-timing)	Team London Bridge Cargo Bikes for Businesses Programme (link)

Workstream	Intervention	Description	Impact on public realm	Examples
Re-timing	Off-peak deliveries	Work with suppliers to minimise deliveries between 07:00-10:00 and 16:00-19:00	Reduce freight vehicles in BID area during most congested periods	Neals Yard independent businesses, Southside (multi-tenanted office)
	Night time deliveries	Work with suppliers to ensure goods are delivered at night. Option A: 24 hour personnel on-site to receive deliveries Option B: dedicated facilities to accommodate unstaffed night time deliveries	Reduce freight vehicles in BID area during the entire working day	Financial Times head office, Gap Flagship Store New York night time delivery scheme (link)
	Vehicle booking	Deliveries must be booked, or else they will be refused	Avoids delivery vehicle congestion around site	Wells Fargo 33 King William Street
Communications	Freight Forum	A recurring meeting amongst the BID and key landowners and businesses to discuss sustainable freight. Followed up by newsletters.	Share best practices, identify consolidation opportunities, create an atmosphere of friendly rivalry	Team London Bridge Freight Forum
	Case studies	Brief graphical documents showing good practice in sustainable freight. Webpages, PDF documents, PowerPoint presentations and/or paper documents.	Support spreading best practice in sustainable freight	Clean Air Better Business programme (link)
	Anti-idling	A campaign to engaging with suppliers and drivers to minimise unnecessary engine idling in the BID area	Reduce air pollution	Cleaner Air Action Fortnight (link)

Workstream	Intervention	Description	Impact on public realm	Examples
Development planning	Infrastructure	Engage with consultation process as part of major planning applications to ensure adequate delivery loading facilities	Reduce on-street delivery activity and associated idling, congestion and road safety implications	More London Estate multi-site underground loading bay
	Behaviour change	Engage with consultation process as part of major planning applications to support Delivery and Servicing Plans (DSPs) secured via planning condition or S106 agreement	DSPs set out loading bay operations and a series of steps required to maximise sustainable freight (e.g. the measures identified in this document)	Wells Fargo 33 King William Street S106 agreement

Contact

If you are interested in implementing any of these interventions, feel free to get in contact with MP Smarter Travel.

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Kind regards,

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