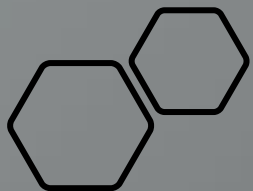


Integrating the Circular Economy & Reuse into Waste & Resources Management

APSE Northern Region Meeting
28th February 23

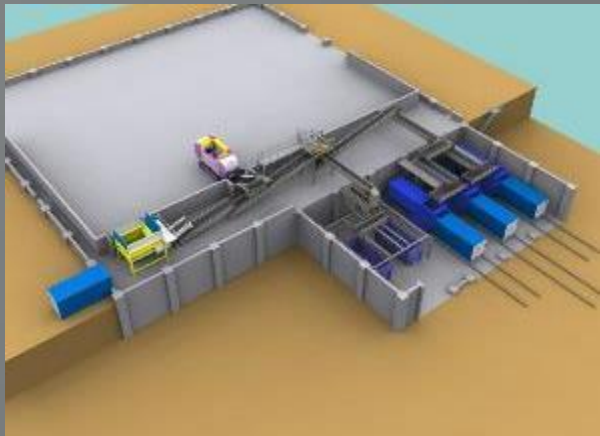


Introduction to GMCA Waste & Resources



- Staff, resources, liabilities and statutory responsibilities of former GM Waste Disposal Authority transferred to GMCA on 1st April 2018
- Largest joint waste disposal authority
- 1.1 million tonnes of waste per annum from 9 of the 10 districts of GM
- 2.2 million inhabitants
- 35 facilities across 20 locations
- 2 contracts with SUEZ for term of 7 years plus 3 years which commenced June 2019 after 18-month procurement process





The SUEZ Contracts

- Contracts commenced June 2019, 7 + 3 term, extension already priced
- Increase in landfill diversion to at least 98% (PFI contract was 90%)
- Increase in HWRC recycling after 4 years to 60% (PFI contract was c.40%)
- Trade waste control measures at HWRCs
- Recycling of new commodities – carpets/mattresses/street sweepings
- Social value benefits

Procurement Goals

- Generate market interest and overcome perception
- Deliver operational savings
- Improve performance particularly at HWRCs
- Optimise use of assets and overcome legacy performance issues
- Minimise export of materials and support development of Circular Economy
- Continue process of behavioural change and community engagement
- Deliver a solution that maximised the benefit for Greater Manchester through social value





GMCA Social Value Policy Outcomes

- Outcome 1: More local people in work
 - Outcome 2: Thriving local businesses
 - Outcome 3: Responsible businesses that do their bit for the local community
 - Outcome 4: A local workforce which is fairly paid and positively supported by employers
 - Outcome 5: Individuals and communities enabled and supported to help themselves
 - Outcome 6: An effective and resilient third sector
 - Outcome 7: A reduction in poverty, health and education inequalities
 - Outcome 8: Acute problems are avoided, and costs are reduced by investing in prevention
 - Outcome 9: We are protecting our physical environment and contributing to climate change reduction
-
- 15% of overall score available for the social value response, no guidance or preferences were provided, open to bidders to respond.



The SUEZ GM Social Value Plan

- 54 individual commitments linked to the performance framework
- Benefit measured each contract year using Social Profit Calculator Ltd

 	
Social Value (Social Return on Investment – SROI)	£155,346,827
Environmental Impact	£756,394,182
Economic Impact	£600,059,947
Total Impact for Greater Manchester	£1,560,353,183
Ratio	£1: £3.12

Social Value Plan Highlights

Outcome 2: thriving local businesses

- Support the local economy by spending 60% of total expenditure within GM boundary
- 60% of supply chain spend on SMEs, social enterprises micro businesses and 3rd sector organisations
- Securing local outlets for materials – SAICA
- TFR Group – repurpose existing facility as a mattress recycling facility



Social Value Plan Highlights

Outcome 3: responsible businesses that do their bit

- Real Living Wage
- Apprenticeships/training/student placements
- Contract with Recycling Lives for processing of scrap metal from HWRCs
- Styal Prison partnership – training while on Release on Temporary Leave



Social Value Plan Highlights

Outcome 6: An effective and resilient 3rd sector

- Develop reuse hub to divert waste from disposal and feed reuse shops
- £220k pa from Reuse shops to support Community Fund
- £100k pa donation for GM Mayors Fund



Social Value Plan Highlights

Outcome 9: protection of our physical environment and contributing to climate change reduction

- No more than 2% of waste to landfill
- Optimising the efficiency of existing process plant to maximise throughput, efficiency and landfill diversion
- Carbon offset through tree planting
- Installation of electric car charging points
- Investigating conversion of fleet to hydrogen, LED lighting, changes to OC systems





Renew Shops

✓	<p>furniture</p> <p>upholstered furniture must have a fire safety tag attached</p> <p>garden furniture bedside tables TV stands/TV units</p> <p>chest of drawers wardrobes sideboards</p> <p>sofas bed frames chairs</p>	
✓	<p>toys</p> <p>children's toys must have a CE mark or UKCA mark</p> <p>board games puzzles children's toys</p> <p>books</p>	
✓	<p>bric-a-brac & general</p> <p>glass items must have a kite mark</p> <p>tea sets/plates vases/ornaments CDs/DVDs/LPs</p> <p>picture frames dog crates/cat baskets garden ornaments</p> <p>baskets mirrors picture frames</p>	
✓	<p>collectables/vintage</p> <p>glass items must have a kite mark</p> <p>hand crank sewing machines trunks (wooden or metal) crates/wooden boxes</p> <p>musical instruments old signage dolls/games</p> <p>taxidermy suitcases</p>	
✓	<p>bikes & sports equipment</p> <p>bikes scooters dartboards</p> <p>exercise equipment (not electrical) tennis rackets/snooker cues/golf clubs</p>	
✓	<p>diy</p> <p>tools (hand held) wooden ladders/step ladders (weighting label) garden tools (hand held)</p>	

items we cannot accept

X electrical items
petrol/diesel/gas powered items
clothes, shoes and other textiles
mattresses
crash helmets
car seats/cots/high chairs/prams
NHS equipment

- Woodhouse Lane, Trafford
- Arkwright St, Oldham
- Boysnope Wharf, Salford

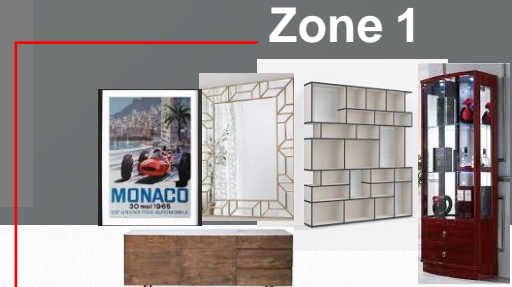
Donation containers are at 18 out of 20 HWRCs



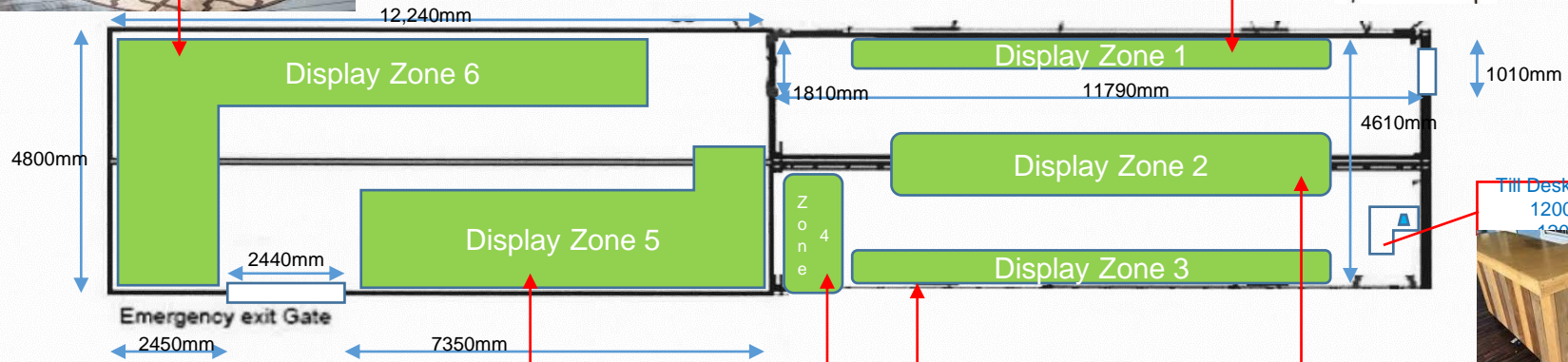
Renew Shop Floorplan



Zone 6



Zone 1



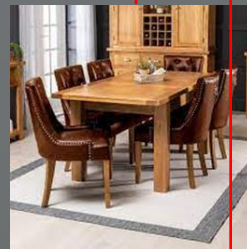
Display Zones

1. Furniture shelving, living room cabinets, pictures & mirrors
2. Free standing shelving, bric-a-brac, small items
3. Floor standing furniture, mirrors & pictures
4. Tall cabinets, Dining Tables
5. Bicycles
6. Outdoor Furniture

Zone 5



Zone 4



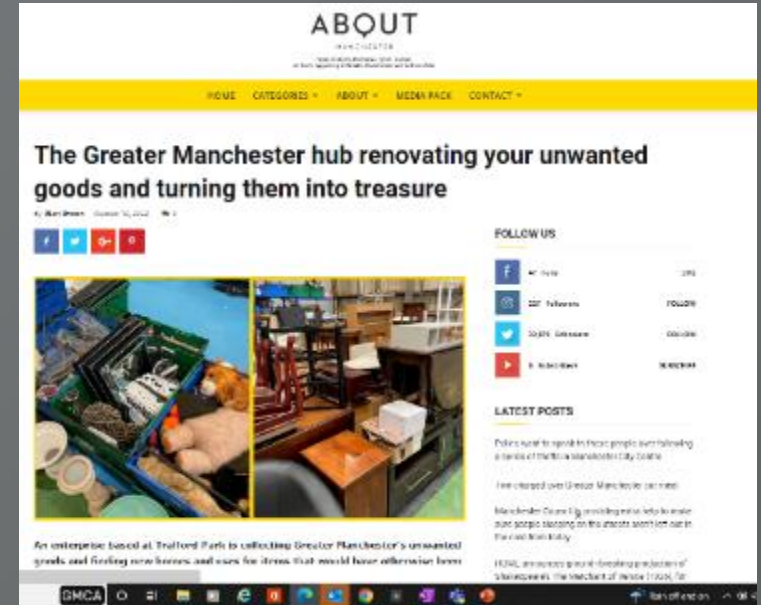
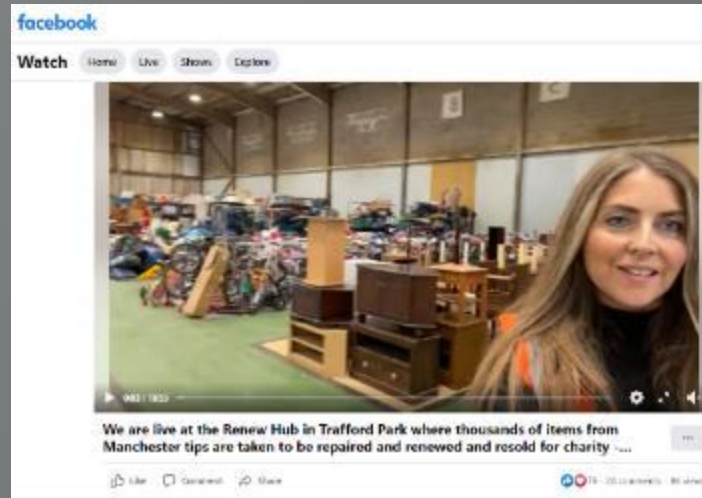
Zone 3



Zone 2



Renew Hub Overview



Renew Hub Overview



Shown on 18th August on BBC Breakfast and NW tonight



Defra Minister Trudy Harrison visits on 28th Sep



eBay shop launched and click n collect service



HWRCs are our final opportunity to retain an item's value

Economic



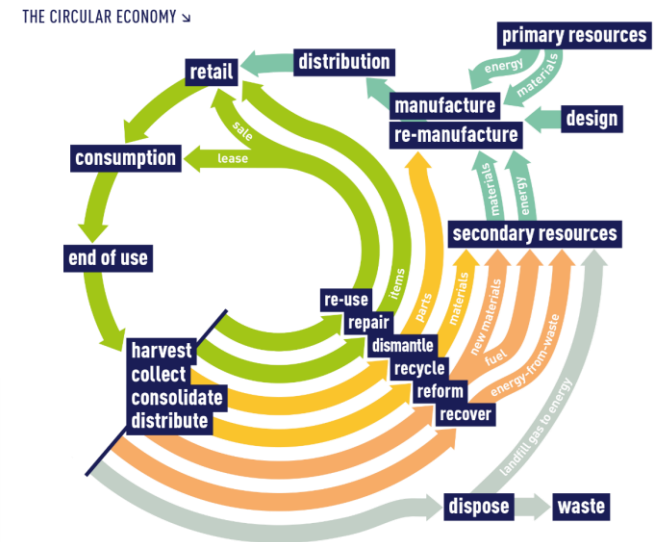
Reuse

Average selling price in a SUEZ reuse shop between 2018 to 2021 → **£6.83**

Social

“For 10,000 tonnes of waste products and materials **1 job** can be created if incinerated,

36 jobs if recycled, and up to **296** if refurbished and re-used, with a range of skills levels from manual to professional.”



Environmental

Reuse is creating value for Greater Manchester



Social

Created more than **20 jobs**

Donated **150 tonnes** of furniture packs to those in need



Environmental
Sold over **100,000 items** (between June 21 and Dec 22)



Economic
Give back at least **£320,000** to Manchester charities every year





R4GM Community Fund



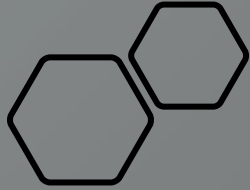
GM wide funding (max £20k available for 2 projects)



£180k available for projects in a single district – max £10k per project



21 projects funded in Year 1
26 projects funded in Year 2
Year 3 fund open on 1st April



For further information:

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