

## Appendix 2: Waste Data Tables

**Table A2a: Waste Arisings in Walsall – BCCS “Baseline” Estimate of Arisings in 2006/07 and Projected Arisings by 2025/26 by Waste Stream**

Waste Stream	Baseline Arisings 2006/07 (tonnes per annum)	Projected Arisings 2025/26 (tonnes per annum)
LACW	145,000	166,000
C&IW	381,000	570,000
CD&EW	239,000	239,000
<b>TOTAL ARISINGS</b>	<b>765,000</b>	<b>975,000</b>
Hazardous	46,000	69,000

Source: Appendix E, Black Country Core Strategy Waste Planning Study (2009), Atkins Ltd for Black Country Authorities.

**Table A2b: Estimated Non-Hazardous LACW and C&I Waste Management Capacity in Walsall @ 31.03.15 – Update of BCCS “Baseline” Information**

Facility Type	LACW Management Capacity (tonnes per annum)		Estimated C&I Waste Management Capacity (tonnes per annum)	
	Existing Capacity (31.03.15)	Capacity with Planning Permission @ 31.03.15	Existing Capacity (31.03.15)	Capacity with Planning Permission @ 31.03.15
Recycling	0	0	460,800	20,000
Recovery	0	0	472,800	400,000
<b>TOTAL DIVERSION</b>	<b>0</b>	<b>0</b>	<b>900,800</b>	<b>420,000</b>
Treatment	0	0	108,000	0
Transfer	120,000	0	125,000	20,000

Source: Updated version of Table 8.2 of Walsall SAD Issues & Options Report (April 2013) using information in Tables A3 – A5 below.

**Notes on Table A2b:**

1. The estimates of capacity in this table do not include hazardous waste treatment or transfer.
2. Walsall does not have any energy recovery capacity, so all of the recovery capacity in the table relates to metal recycling sites (MRS) which include scrap yards and car breakers.
3. The table is an updated version of Table 8.2 of Walsall SAD Issues & Options Report (April 2013), which takes into account new capacity developed 2013/14 – 2014/15 (see Table A2c), capacity lost 2013/14 – 2014/15 (see Table A2d), and outstanding planning permissions (see Table A2e).

**Table A2c: New Waste Management Capacity Developed in Walsall 2012/13 – 2014/15**

Planning Application References	Site	Facility Type	Waste Types	Year Developed	Estimated Annual Throughput Capacity (tonnes per annum)
09/1823/FL 11/0493/FL	Interserve Material Recycling Facility, Brickyard Road, Aldridge	Material Recycling Facility (MRF)	Mixed C&IW and CD&EW	2012/13	25,000
11/0911/FL	G & P Batteries, Unit 8, Crescent Works Industrial Estate, Willenhall Road, Darlaston, WS10 8JG	Waste Transfer (Hazardous)	Batteries	2012/13	1,500
11/1412/FL	Walsall Council Environmental Depot, 300 Pelsall Road, Walsall WS8 7HP	Extension to Council Depot	Green Waste	2012/13 2014/15	Not known
14/0144/LDO	Scrap Car Buyers, Units 16 and 17, Bhandall Industrial Estate, Heath Road, Darlaston, Walsall, WS10 8XE	End of Life Vehicle Recovery	End of Life Vehicles	2014/15	Not specified
14/0593/CM	Asbestos Abatement Services, 1 North Street, Walsall WS2 8AU	Asbestos Transfer Station	Bagged Asbestos Waste	2014/15	3,650
14/1074/FL	D S Smith, Eastacre. Rosehill Industrial Estate, Willenhall, Walsall, WV13 2JZ	Paper Recycling Depot	Paper	2014/15	10,000
<b>Total New Capacity Developed 2012/13 – 2014/15</b>					<b>40,150</b>

Source: Walsall Council Planning Register

**Notes on Table A2c:**

1. Annual throughput capacity (where known) is in tonnes per annum unless otherwise specified – this means the maximum tonnage of waste the facility would be able to process each year.
2. The developments identified do not include new capacity for processing construction, demolition and excavation waste (CD&EW) or waste disposal capacity.
3. The Interserve facility has a total capacity of 75,000 tonnes per annum (as stated in the planning application) although it is estimated that two-thirds of the throughput is CD&EW, therefore the capacity has been discounted to reflect the estimated throughput of C&IW.
4. The Council Depot extension was completed in 2012/13. Green waste generated as a result of green space management is being stored on this site. Permission was subsequently granted for a building to enclose the green waste (14/0126/FL), which was implemented in 2014/15. The annual throughput is estimated to be around 2,000 cubic metres per annum. It is not possible to give a figure in tonnes as the weight varies according to the type of timber.
5. The D S Smith facility in Willenhall is a relocation of the former Middleton Recycling paper recycling plant in Wolverhampton, following the takeover of Middleton Recycling by D S Smith in October 2014. Annual throughput capacity was not stated in the planning application. The capacity figure in the table is a rounded estimate, based on information in press release relating to the takeover, indicating that Middleton Recycling produced around 9,000 tonnes of paper fibre per annum.

**Table A2d: Waste Management Capacity Lost in Walsall 2012/13 – 2014/15**

Planning Application References	Site	Facility Type	Waste Types	Year Lost	Estimated Annual Throughput Capacity (tonnes per annum)
12/1704/FL	Former O B Metals Site, Watery Lane, Willenhall	Scrap Yard	Scrap Metals	2013/14	1,300
12/1520/FL	Former Monmore Recycling Site, Noose Lane, Willenhall	Scrap Yard	Scrap Metals	2015/16	900
<b>Total Capacity Lost 2012/13 – 2014/15</b>					<b>2,200</b>

Source: Walsall Council Planning Register

**Notes on Table A2d:**

1. Annual throughput capacity (where known) is in tonnes per annum unless otherwise specified – this means the maximum tonnage of waste the facility would have processed each year.
2. Capacity lost has been estimated from Environment Agency Waste Data Interrogator inputs.
3. Former O B Metals site is now in use as a taxi base and coach hire depot following a grant of planning permission for the change of use in April 2013 (12/1704/FL).
4. Former Monmore Recycling site is now being redeveloped with housing following a grant of planning permission in October 2013 (12/1520/FL), although the development did not actually begin to be implemented until April 2015, at the beginning of the 2015/16 monitoring year.

**Table A2e: Outstanding Planning Permissions for Waste Treatment and Transfer Capacity in Walsall @ 31 March 2015**

Planning Application References	Site	Facility Type	Waste Types	Estimated Annual Throughput Capacity (tonnes per annum)
12/0260/WA	Land at Springvale Street, Willenhall, WV13 1EF	Material Recycling Facility (MRF)	Small items of WEEE and waste mattresses	20,000
12/1342/WA	Veolia, Unit 21, Holland Industrial Park, Bentley Road South, Darlaston, Walsall WS10 8LN	Waste Transfer	Not specified	20,000
13/0725/WA	B H Energy Gap (Walsall) Ltd, Land off Fryers Road, Bloxwich, Walsall, WS3 2XJ	Resource Recovery – Mechanical Recovery, RDF Processing and Gasification Plant	Mixed residual waste (mostly C&IW)	300,000
13/1343/LP	Land at Willenhall Lane, Bloxwich, Walsall, WS3 2XN	Pyrolysis Plant (CLOPUD)	Pre-treated RDF	100,000
<b>Total Capacity with Planning Permission @ 31.03.15</b>				<b>440,000</b>

Source: Walsall Council Planning Register

**Table 2e: Planning Permissions for Waste Disposal in Walsall @ 31 March 2015**

Planning Application References	Site	Facility Type	Waste Types	Estimated Void Space (cubic metres)
BC61247P	Aldridge Quarry	Inert Landfill	Pre-Treated Inert Wastes	600,000
BC40528P 09/1730/MI	Sandown Quarry	Non-Hazardous Landfill	Pre-Treated Non-Hazardous Wastes	3,000,000
09/1342/FL 14/1919/FL	North Walsall Cutting*	Infilling of Former Railway Cutting	Pre-Treated Inert Wastes	80,000
14/0191/WA	Land at Winterley Lane*	Infilling of Mining Voids	Pre-Treated Inert Wastes	37,500
<b>Total Void Space with Planning Permission @ 31.03.15</b>				<b>3,717,500</b>

Source: Walsall Council Planning Register

\*Preliminary works/ infilling operations currently underway @ 31.03.15