

Waste and Recycling End Destinations Report 2020 – 2021

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1. **Introduction**

In a bid to be more transparent and maintain confidence in Medway’s waste and recycling services, Medway Council now release an annual report summarising the end destinations of waste and recycling materials.

This report is the fourth annual release covering the period April 2020 until March 2021 which details all waste materials collected by Medway’s contractors through:

* Kerbside collections
* Household Waste & Recycling Centres (Capstone, Cuxton and Gillingham HWRCs)
* Bring sites
* Street cleansing crews.
1. **How to find out more information**

Local authorities in the UK have a statutory duty to report all waste tonnages and destination information to [www.wastedataflow.org](http://www.wastedataflow.org).

This is a publicly available database to which anyone can register to view the information for individual local authorities.

If you would like to view more detailed information including waste tonnages, you can register for public access using the link below:

https://www.wastedataflow.org/Register.aspx

Local authority waste data is reported three months in arrears. Reporting deadlines are as follows:

**Period Data available by**

April to June 30th September

July to September 31st December

October to December 31st March

January to March 30th June

1. **How to contact us with questions and comments**

If you have any questions or comments regarding this report or the information contained within please contact us via the following email address:

wastedisposalteam@medway.gov.uk

1. **2020/21 Waste & Recycling End Destinations Table**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Process** | **Company** | **Address** | **Material Sent** | **Source** |
| Biomass | MVV Environment Ridham Limited | Ridham Dock Biomass Facility, Lord Nelson Road, Ridham Dock, Sittingbourne, Kent ME9 8FQ | Dirty Wood (unsuitable for recycling) | HWRCs |
| Composting | Countrystyle Recycling | Kemsley Fields Business Park, Ridham Dock Rd., Iwade, Sittinbourne. ME9 8SR | Garden waste | HWRCs |
| Composting | Envar, Cambridge | Cheffins, The Heath, Woodhurst, Huntingdon, Cambridgeshire, PE28 3BS | Organic (brown bin) waste | Kerbside collection |
| Composting | West London Composting, Harefield | Newyears Green Lane, Harefield, Middlesex, UB9 6LX | Organic (brown bin) waste | Kerbside collection |
| Energy recovery  | Allington | Kent Enviropower, 20/20 Busoness Park, Laverstoke Road, Allington, ME16 0LE | Residual waste | All sources |
| Energy recovery  | Cory Riverside Resource Recovery Ltd | Norman Road, Belvedere, Kent DA17 6JY | Residual waste | All sources |
| Energy recovery  | Greenwich RDF | Veolia Greenwich RDF, Nathan Way, Plumstead Marsh, Thamesmead, London SE28 0AW | Residual waste | All sources |
| Energy recovery  | Kemsley ERF | Wheelabrator Kemsley WtE Sittingbourne, Kent ME10 2TD | Residual waste | All sources |
| Energy recovery  | Marchwood ERF | Poles Lane, Otterbourne, Winchester, Hampshire SO21 2EA | Residual waste | All sources |
| Energy recovery  | Newhaven Energy Recovery | Veolia ES South Downs, Newhaven Energy Recovery Facility, North Quay, Newhaven, East Sussex, BN9 0HE | Residual waste | All sources |
| Energy recovery  | QuickWaste Limited | Bonham Drive, Sittingbourne ME10 3RR  | Residual waste | All sources |
| Energy recovery  | SELCHP | South East London Combined Heat and Power, The Kennels Site, Landmann Way, Lewisham, SE14 5RS | Residual waste | All sources |
| Energy recovery  | SSSI Ltd | Berth 6 Basin 3, Chatham Docks, Gillingham, Kent ME4 4SR  | Residual waste | Bulky collections & fly tipping |
| Hazardous Waste Disposal | Pinden | Pinden Quarry, Green Street, Green Road, Longfield, Dartford, DA2 8EB | Asbestos | HWRCs |
| Hazardous Waste Disposal | Tradebe | Tradebe, Medway City Estate, Strood, Kent ME2 4LY | Clinical Waste | Booked household collection |
| Landfill | Rainham Landfill | Rainham Landfill, Coldharbour Lane, Off Ferry Lane, Rainham, Essex RM13 9DA  | Residual waste | All sources |
| MRF Recycling | Bywaters | Bywaters MRF, Lea Riverside, Twelvetrees Crescent, London E3 3JG | Comingled Reyclate (white bags) | Kerbside collection |
| MRF Recycling | Southwark MRF | Southwark MRF, 43 Devon Street, London, SE15 1AL | Comingled Reyclate (white bags) | Kerbside collection |
| MRF Recycling | Viridor Waste Management | Viridor Waste Management, Century Wharf, Crayford Creek, Dartford, Kent DA1 4QG | Comingled Reyclate  | HWRCs |
| Other disposal | Rainham Roadsweepings | Rainham Landfill, Coldharbour Lane, Rainham, RM13 9BJ | Street sweepings | Street cleaning |
| Recycling | Ace UK | The Alliance for Beverage Cartons and the Environment (ACE UK)S33, The Innovation CentreSci-Tech Daresbury, DaresburyWarrington WA4 4FS | Cardboard beverage packaging  | Bring banks |
| Recycling | Countrystyle Recycling | Kemsley Fields Business Park, Ridham Dock Rd., Iwade, Sittinbourne. ME9 8SR | Glass bottles | HWRCs |
| Recycling | Countrystyle Recycling | Kemsley Fields Business Park, Ridham Dock Rd., Iwade, Sittinbourne. ME9 8SR | Scrap metal | HWRCs |
| Recycling | Countrystyle Recycling | Kemsley Fields Business Park, Ridham Dock Rd., Iwade, Sittinbourne. ME9 8SR | Paper & card | HWRCs |
| Recycling | Countrystyle Recycling | Ridham Dock Gypsum Facility, Ridham Dock Rd., Iwade, Sittingbourne. ME9 8SR | Plasterboard | HWRCs |
| Recycling | Countrystyle Recycling | Ridham Dock Gypsum Facility, Ridham Dock Rd., Iwade, Sittingbourne. ME9 8SR | Wood | HWRCs |
| Recycling | Day Group | Day Group, Murphys Wharf, Lombard Wall, London SE7 7SH | Glass bottles | Bring banks |
| Recycling | EMR | 111, Fordham Road, Snailwell, Newmarket CB8 7ND | Car batteries  | HWRCs |
| Recycling | EMR | EMR RochesterWhitewall Road, Medway City Industrial Estate, Strood, ME2 4DZ | Scrap metal | Bulky collections & fly tipping |
| Recycling | Easy Load Ltd | Lee’s Yard, Rochester Way, Dartford, KentDA1 3QU | Hardcore & Rubble | Bulky collections & fly tipping |
| Recycling | Gallagher Aggregates Ltd | Hermitage Quarry, Hermitage Lane, Maidstone, Kent. ME16 9NT | Hardcore & Rubble | HWRCs |
| Recycling | Green World Recycling Ltd | Unit 15, The Hayes Trading Estate, Folkes Road, Stourbridge, West Midlands DY9 8RG | Textiles | Bring banks |
| Recycling | JMP Wilcox & Co Ltd | Beldray Works, Beldray Rd, Bilston, West Midlands WV14 7NH | Textiles | HWRCs |
| Recycling | Living Fuels | Living fuels, Coaches Drove, Hockword, Thetford, Norfolk, IP26 1JQ | Cooking oil | HWRCs |
| Recycling | Matt UK | Berth 6 Basin 3, Chatham Docks, Gillingham, Kent ME4 4SR  | Mattresses | All sources |
| Recycling | MDJ Light Brothers | MDJ Light Brothers, Greystone Quarry, Southerham, Lewes, East Sussex, BN8 6JN | Fridges, Freezers and other cooling appliances | All sources |
| Recycling | Palm Recycling Ltd, Kings Lynn | Former British Sugar Site, Poplar Avenue, Kings Lynn, Norfolk PE34 3AL  | Paper & card | Kerbside collection |
| Recycling | Pountney Tyres,  | Unit 1, Meadow road Industrial Estate, Dale Road, Worthing. BN11 2RU. | Tyres | HWRCs |
| Recycling | Recolight | New Building, Maurice Gaymer Road, Gaymers Ind Est, Attleborough, Norfolk NR17 2QZ  | Fluorescent tubes & light bulbs | HWRCs |
| Recycling | S&P Tyres  | Gary & Valerie Pilcher, Bobbing Car Breakers, Corbiere, Sheppey Way, Bobbing, Sittingbourne, ME9 8QX | Tyres | Fly-tipping |
| Recycling | Salvation Army | Salvation Army Trading Company Ltd (SATCoL) Unit 1, Pytchley Lodge Industrial Estate, Pytchley Lodge Road, Kettering Northants. NN15 6JQ. | Textiles | Bring banks |
| Recycling | Slicker Oil | Hollywells Site, Cliff Quarry, Ipswich IP3 0BE | Mineral oil | HWRCs |
| Recycling | SOEX | SOEX House 16 Perrywood Business Park Honeycrock Lane Redhill Surrey RH1 5JQ  | Textiles | Bring banks |
| Recycling | Sweeep Kuusakoski Ltd | Sweeep Kuusakoski Ltd, Gas Road, Sittingbourne, Kent ME10 2QB | Televisions and other screens | All sources |
| Recycling | Sweeep Kuusakoski Ltd | Sweeep Kuusakoski Ltd, Gas Road, Sittingbourne, Kent ME10 2QB | Small electrical appliances | All sources |
| Recycling | Sweeep Kuusakoski Ltd | Sweeep Kuusakoski Ltd, Gas Road, Sittingbourne, Kent ME10 2QB | Large electrical appliances | All sources |
| Recycling | Synergy Recycling | Synergy Recycling, Merton Farm, Merton Lane, Canterbury, CT4 7BA | Gas Bottles | HWRCs |
| Recycling | Take Back Ltd | 39, Brunel Way, Thetford, Norfolk. IP24 1HP | Ink cartridges | HWRCs |
| Recycling | Waste Care | Richmond House, Selby Road, Leeds. LS25 1NB | Household batteries | HWRCs and Libraries |
| Reuse | Abacus Furniture Project | Walderslade Rd, Chatham, ME5 9LR | Furniture, bikes, bric a brac | HWRCs |
| Reuse | BHF Reuse Banks | British Heart Foundation stores | Books | Bring banks |

1. **Geographical Location of Waste & Recycling Reprocessing**
	1. **Figure 1** below summarises where all waste and recycling that Medway Council collected was sent for reprocessing between April 2020 and March 2021.

***Figure 1 – Where Medway sent all household waste and recycling 2020/21***

* 1. For comparison purposes, **Figure 2** below summarises where all where all waste and recycling that Medway Council collected was sent for reprocessing between April 2019 and March 2020.

***Figure 2 – Where Medway sent all household waste and recycling 2019/20***

* 1. **Figure 3** below summarises the kerbside recycling (blue and white bags) that Medway Council collected and where it was reprocessed between April 2020 and March 2021.

***Figure 3 – Where Medway sent kerbside recycling 2020/21***

* 1. **Figure 4** below summarises the kerbside organic recycling (brown bins, caddies and garden waste bags) that Medway Council collected between April 2020 and March 2021. All of this material was reprocessed by two UK facilities.

***Figure 4 – Where Medway sent kerbside organic waste 2020/21***

* 1. **Figure 5** below summarises the residual waste (black sacks, fly tipping, litter, and road sweepings) that Medway Council collected and where it was sent for processing between April 2020 and March 2021.

***Figure 5 – Where Medway sent residual waste 2020/21***

1. **Proportion of Waste Streams Collected in 2020/21**
	1. Figure 6 below provides a visual summary of all household waste collected by Medway Council in 2020/21.

***Figure 6 – Proportion of Medway waste streams collected 2020/21***

* 1. **Figure 7** below provides a visual summary of all Medway’s collected waste by processing method. Further information on each disposal point are detailed in the table on pages 3 to 5.

***Figure 7 – Proportion of Medway waste by processing method 2020/21***

1. **Frequently Asked Questions**

The frequently asked questions below are based on the most common questions we have been asked this year.

If you have a question that is not covered below please contact us using the details on page 2 of this document.

* 1. **Why do some waste materials go overseas?**

During 2020/21, 93% of the waste we collected in Medway remained in the UK for re-processing.

Waste may be sent abroad where there is not available treatment capacity or a market available for it here in the UK.

Where treatment capacity or a market is not available, it is more environmentally friendly to ship the material to a foreign market where there is demand. Waste is only sent to approved and licensed re-processors.

* 1. **What happens to contaminated kerbside recycling?**

Some of the material received at the Materials Recycling Facility (MRF) will be ‘contaminated’ and not fit for recycling.

Contamination occurs when waste is placed in the recycling bags that cannot be recycled. Types of contamination we see regularly at the MRF are:

* Nappies and sanitary products
* Heavily soiled food packaging
* Batteries
* Electrical items (such as toasters or hairdryers)
* Non-recyclables mistaken for recyclables (such as Pyrex glassware or metal kitchen utensils such as knives)
* Plastic bags placed in the cardboard/paper recycling

When the material is not fit for recycling it will be separated and either sent for further recycling if possible or be sent for energy recovery (incineration).

We want to make sure the recyclable waste we collect is not contaminated and of a high quality.

If you want to find out more on what can and cannot go into your recycling bags please use the link below:

<https://www.medway.gov.uk/info/200132/waste_and_recycling/77/what_goes_in_my_rubbish_bins_or_bags/1>

* 1. **What checks are in place to ensure waste is recycled?**

Medway Council and all its waste contractors take their duty of care very seriously and only work with fully licensed and approved waste re-processing facilities.

Waste re-processing facilities are audited to the highest standards with regular spot checks being made to ensure your waste is recycled properly.

The movement of waste, the manner in which a waste or recycling facility operates, the exporting of waste and the standard to which materials are recycled are all heavily regulated in the UK.

This is to ensure illegal waste operations and movements can be prevented.

Every time waste is moved, whether that is locally, nationally or internationally, it is tracked via a ‘Waste Transfer Note’ that ensures a fully auditable paper trail.

* 1. **Has material continued to be recycled during the Covid-19 pandemic?**

All recycling facilities used by Medway Council have remained fully operational during the pandemic meaning all collected recycling has been processed in the same way it would have been previously.