

## **Appendix 5 – Medway's collected and sent waste and recycling performance as reported to Waste Data Flow.**

### **1. Background**

- 1.1. National indicators (NI's) are the nationally recognized method for measuring waste performance, bringing together waste data from across all of Medway's waste collection and waste treatment services.
- 1.2. NI's follow a financial year reporting cycle April to March. (Full guidance on NI calculation methodology included in Appendix 4).

### **2. Circular Economy Package**

- 2.1. Under the Circular Economy Package (now enshrined in UK law), the UK is committed to national recycling rates of:
  - 2.1.1. 50% by 2020
  - 2.1.2. 60% by 2030
  - 2.1.3. 65% by 2035
- 2.2. And no more than 10% of municipal waste to landfill by 2035.
- 2.3. It is important to note that the above targets are based on the UK as a whole. Although there are currently no financial or legal consequences for their achievement or not, Medway is expected to do their part to help achieve these targets.

### **3. Environmental Targets (Residual Waste) (England) Regulations 2023**

- 3.1. Under the Environmental Targets (Residual Waste) (England) Regulations 2023 the UK is legally committed to halve the waste per person that is sent to residual treatment by 2042 (287 kilograms per head of population in England).

### **4. Net Zero, Building Back Greener Policy**

- 4.1. The UK Government is currently consulting on the near elimination of biodegradable waste disposal in landfills from 2028. The Environmental Targets and National Recycling Rates are expected to be met through the realisation of the three waste policies enshrined in the Environment Act:
  - 4.1.1. Extended Producer Responsibility - a levy charged to producers of packaging covering the costs of disposal and passed to Local Authorities to invest in waste services.
  - 4.1.2. Deposit Return Scheme (on the go drinks containers) – a deposit charged at point of sale to the consumer and redeemed upon the disposal of the item at a reverse vending machine.
  - 4.1.3. Simpler Recycling (Formally Consistency in Recycling) – reforms to ensure all households are able to recycle the same set of materials (but not necessarily in the same way).

## 5. Medway Performance April 2023 to March 2024

5.1. The audited performance rates for 2023/24 will not be released by Defra until Quarter 4 2024/25 but the expected results are detailed in Table 1.

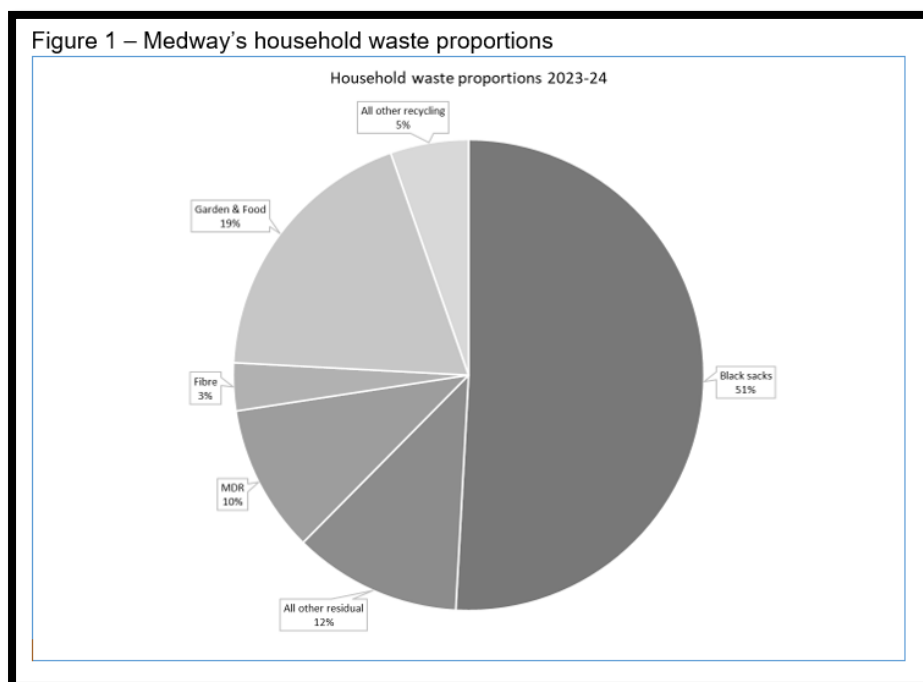
| <b>Table 1 – Expected 2023/24 NI results</b>                                    |                        |                                  |
|---|------------------------|----------------------------------|
| <b>Performance Indicator</b>  | <b>Expected result</b> | <b>Movement on previous year</b> |
| NI 191 - KGs of residual household waste per household.                         | 594 KGs                | Down by 6 KGs                    |
| NI 192 - Percentage of household waste sent for reuse, recycling or composting. | 37.6%                  | Up 1 percentage point            |
| NI 193 - Percentage of municipal waste sent to landfill.                        | 0.1%                   | Same as previous year            |

## 6. Medway NI192 rate as a proportion across services

6.1. Table 2 below details the input to Medway's NI192 recycling rate by service for the FY 2023/24 compared to the previous FY.

| <b>Table 2 - NI192 by reuse, recycling and composting service</b> |                |                |
|---|----------------|----------------|
| <b>Service</b>  | <b>2022-23</b> | <b>2023-24</b> |
| Kerbside garden & food waste                                      | 17.4%          | 18.8%          |
| Kerbside MDR (white bag/clear sack)                               | 9.9%           | 10.2%          |
| HWRC recycling  | 3.2%           | 2.6%           |
| Kerbside paper/card (blue bag)                                    | 3.6%           | 3.3%           |
| Other recycling   | 2.0%           | 2.2%           |
| Bring bank recycling  | 0.5%           | 0.5%           |
|   | <b>36.6%</b>   | <b>37.6%</b>   |

6.2. The pie chart in figure 1 is a visual representation of Medway's waste streams FY 2023-24.



## 7. Historic National Indicators

7.1. Table 3 below details performance across all three national indicators over 10 years against local targets:

| Table 3 - Medway NI performance against targets |   |            |                                   |               |                                |               |
|---|---|------------|-----------------------------------|---------------|--------------------------------|---------------|
| Financial year                                  | NI 191  |            | NI192                             |               | NI193                          |               |
|   | Residual household waste per household (KG's) |            | Reuse, Recycling & composting (%) |               | Municipal waste landfilled (%) |               |
|   | Actual  | Target     | Actual                            | Target        | Actual                         | Target        |
| 2014/15*  | 588   | 650        | 46.10%                            | 43.00%        | 13.80%                         | 19.00%        |
| 2015/16   | 628   | 650        | 42.70%                            | 44.00%        | 11.10%                         | 19.00%        |
| 2016/17   | 630   | 650        | 42.80%                            | 45.00%        | 10.40%                         | 19.00%        |
| 2017/18   | 617   | 650        | 42.80%                            | 46.00%        | 9.50%                          | 11.90%        |
| 2018/19**                                       | 622   | 650        | 42.80%                            | 38.00%        | 10.80%                         | 11.90%        |
| 2019/20   | 567   | 650        | 46.00%                            | 38.00%        | 4.00%                          | 11.90%        |
| 2020/21   | 623   | 650        | 41.80%                            | 38.00%        | 1.70%                          | 11.90%        |
| 2021/22   | 624   | 650        | 40.50%                            | 38.00%        | 1.50%                          | 11.90%        |
| 2022/23   | 600   | 650        | 36.60%                            | 38.00%        | 0.10%                          | 11.90%        |
| <b>2023/24</b>                                  | <b>594</b>                                    | <b>650</b> | <b>37.60%</b>                     | <b>38.00%</b> | <b>0.10%</b>                   | <b>11.90%</b> |

\* DCLG year 1

\*\*Adjusted NI192 target following a change in reporting

\*\*\* Data 2023/24 due for release Quarter 4 2024/25 and is therefore predicted

## 8. Performance by waste treatment

Figure 2 details Medway's performance across all waste services by waste treatment over a 10-year period.

