

Recycling and Waste Management Service Changes Update



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INTRODUCTION

- **Item 1 - A performance update for the new green waste subscription service**
- **Item 2 - An update since the implementation of 3-weekly black bag collections**
- **Questions - Items 1 and 2**
- **Item 3 - Infrastructure update**
- **Items 4 - Legislative update**
- **Further questions**



GREEN WASTE SUBSCRIPTION UPDATE

- From July 2023 – GWSS rolled out as a 2 tier service - £20 for up to 8 bags and £30 for an unlimited service on a pro rata basis
- Based on actual costs of £36 and £54
- Replaced an initial proposal of a “pay as you go” for excess bags via EP
- Payments are below Welsh average
- No other service offers an unlimited collection and usually limited to 4 bags
- 12,635 subscribers
- Initial participation target set at 10,000
- 11,577 £20 and 1,058 £30 subscribers
- Generating £262,880 of income



PERFORMANCE OF THE GREEN WASTE SUBSCRIPTION SERVICE

- Pro rata income for a full year equates to £473,904
- Vehicle savings were estimated at £75,000 (50% of target)
- Based on a full year, savings target of £500k exceeded
- Green waste tonnage above previous year
- Risks to the Organics IAA and contracted tonnage avoided
- Green waste performance can vary annually
- Service charges for 2024/25 to remain the same

3-WEEKLY BLACK BAG COLLECTIONS UPDATE

- Transitioned over the first 3-weeks of July 2023
- Overall a positive impact on residual waste tonnages
- Positive kerbside addition of battery (9t) and WEE (21.34t) collections
- Unreserved support for large families and for pet and hygiene waste ongoing
- Noted increase of waste at HWRC's since the changes
- Further initiatives planned – HWRC controls, 3-weekly collections at flats/apartments, vape recycling and other legislative changes that will reduce waste
- Bulky waste pre-sort and increase of reuse
- Recycling Officers active in our communities
- Performance back on target (70%)

BLACK BAG COMPOSITIONAL ANALYSIS

42% of what goes into our black bags in the Vale of Glamorgan actually could be recycled!



Any Questions.....

**Items 1 (Green Waste Subscription Service) and
item 2 (Introduction of 3-weekly black bag
collections)**

LEGISLATIVE UPDATE

- **Extended Producer Responsibility for packing scheme (EPR) – based on “polluter pays” principle – Sign up 2024 (trials considered), expected 2025/26**
- **Deposit Return Scheme (DRS) – proposed through reversed vending for drinks bottles and cans at retail premises (2025/26). Estimated to be 14 billion bottles and 9 billion drink cans in circulation annually**
- **Environmental Protection (Single-use Plastics Products) (Wales) Act 2023 – phased approach, 1st phase late 2023, 2nd phase spring 2026**
- **Recycling at Work Regulations (Wales) - The following Statutory Instruments, collectively make up the Workplace Recycling Regulations**

The Waste Separation Requirements (Wales) Regulations 2023

The Prohibition on the Incineration, or the Deposit in Landfill, of Specified Waste (Wales) Regulations 2023

The Prohibition on Disposal of Food Waste to Sewer (Civil Sanctions) (Wales) Order 2023

- **UK Emissions Trading Scheme (UK- ETS) – the most concerning! Proposed costs (2028) for emission of fossil derived CO₂ from combustion of waste i.e. EfW**

INFRASTRUCTURE UPDATE

- **Resource Recovery Facility (RRF) – Operational since March 2023, source separated income projected to be near to £1.4m this FY (RRF/Cowbridge WTS)**
- **Barry Reuse Shop – Opened December 2023, managed by The Enfys Foundation, a registered charity that works with FCC Environment**
- **ATE Fleet Parking – Land purchased (map attached to the report), will require a business case for further consideration**
- **Llandow HWRC – Plans to extend the current lease, improve access and a further report is pending**

Key Targets

- **By 2025 -** 26% reduction in waste
Zero waste to landfill
50% reduction in avoidable food waste
70% recycling
- **By 2030 -** 33% reduction in waste
60% reduction in avoidable food waste
- **By 2050 -** One planet resource use
62% reduction in the waste
Zero waste
Net zero carbon



Our aims as a country

2025: Towards Zero Waste

Significant waste reduction (including reuse) (27% reduction)

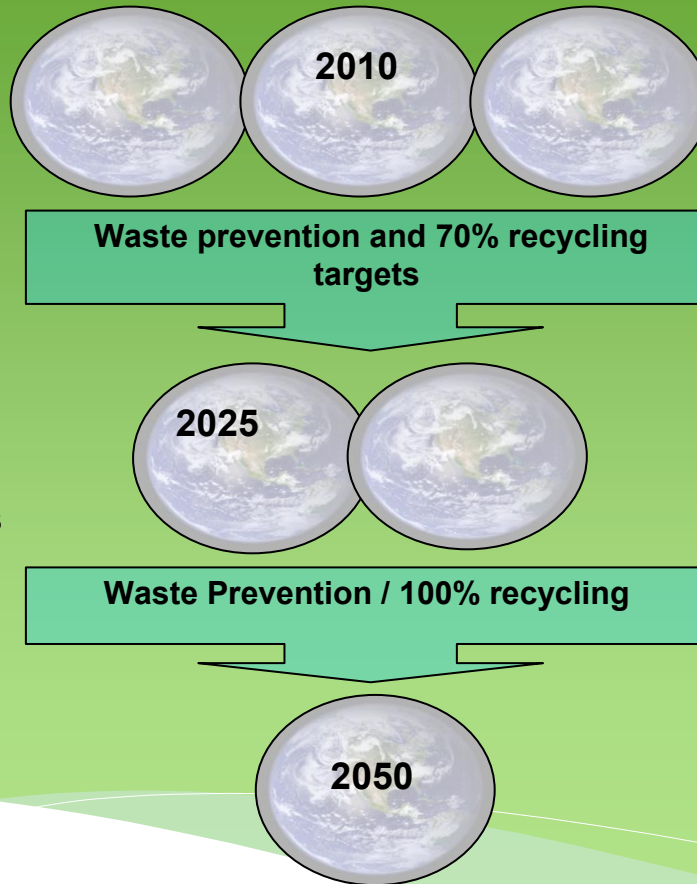
Recycling rate of at least **70%**

AD food waste priority

'Closed loop recycling' systems (high quality, separate collection)

Residual waste to high efficiency EfW

As close to **zero** landfill as possible



2050: Achieving Zero Waste

Reduce our share of Wales' ecological footprint to 'one Wales: one planet' levels by 2050 (**65%** reduction of waste)

Produce no residual waste, through more sustainable consumption and production - any waste that is produced is re-used/ recycled (at **100%**).

Any further questions?



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