

Waste Strategy

Target 70

All Members' Workshop



Context / Background

Workshop follows on from Workshop held in 2019

Council's waste and recycling collection services are highly valued by Local Members and the community.

Any changes to the service have wide reaching consequences and receive substantial challenge.

In 12 years we have moved from a back door weekly bin collection service to a modern, highly controlled kerbside collection arrangement with the emphasis on recycling...

This has been driven by WG Statutory Recycling Targets and the threat of Infracton Fines (if we do not achieve them)

Where are we now?

WG recycling target set at 70% by **2024/2025**

2018-2019 – almost had achieved target at 69.16%

2019-2020 – Start of Covid-19 pandemic: 65.85%

2020-2021 - Covid-19 pandemic: 64.04%

12% increase in residual waste (additional 3,000 tonnes)

More people at home e.g. furlough, working from home; eating at home; shopping online, undertaking DIY home improvements etc.

Recycling increased by 26%

Food waste increased by 10%

Policies, Legislation, Guidance & Changing Times

- Towards Zero Waste
 - Municipal Waste Sector Plans
- Wales Waste Measure
 - Classification of Wood
 - Household/municipal waste
- End Destinations – proximity principle , market stability, reporting regimes
- Wales Circular Economy – Beyond Recycling Strategy
 - Deposit Return Scheme (DRS) – impact on kerbside
 - Extended Producer Responsibility (EPR)
- Changing Waste Composition
 - WFH, lockdown, temporary closures
 - Cardboard, glass, residual
 - Contamination

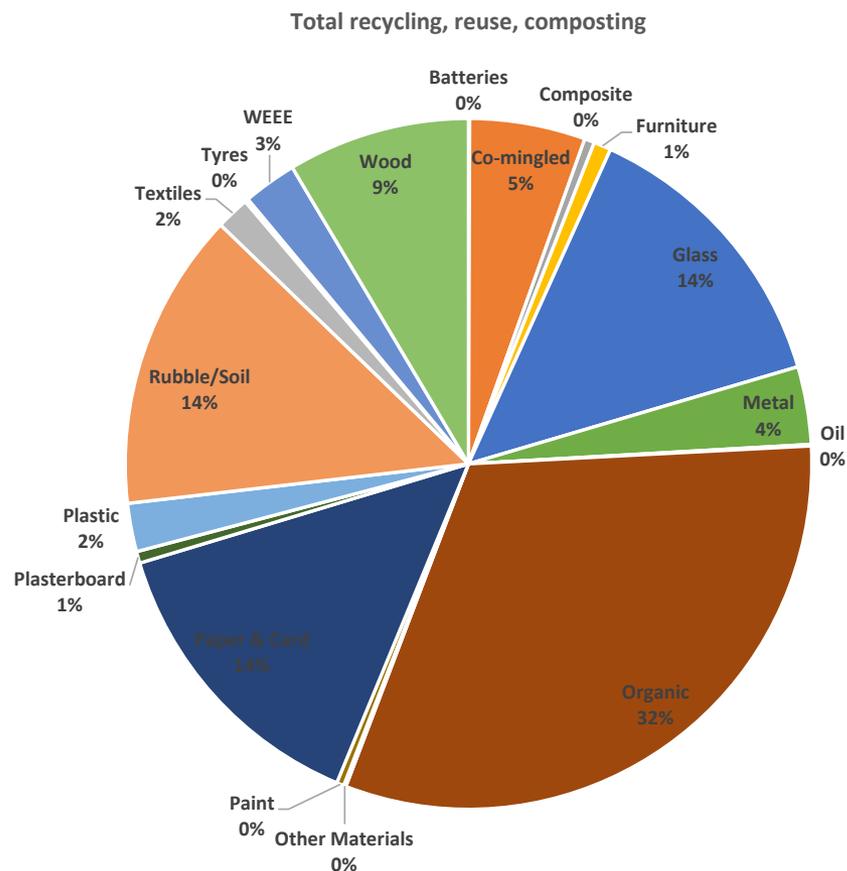


Municipal Sector Plan
Part 1
March 2011



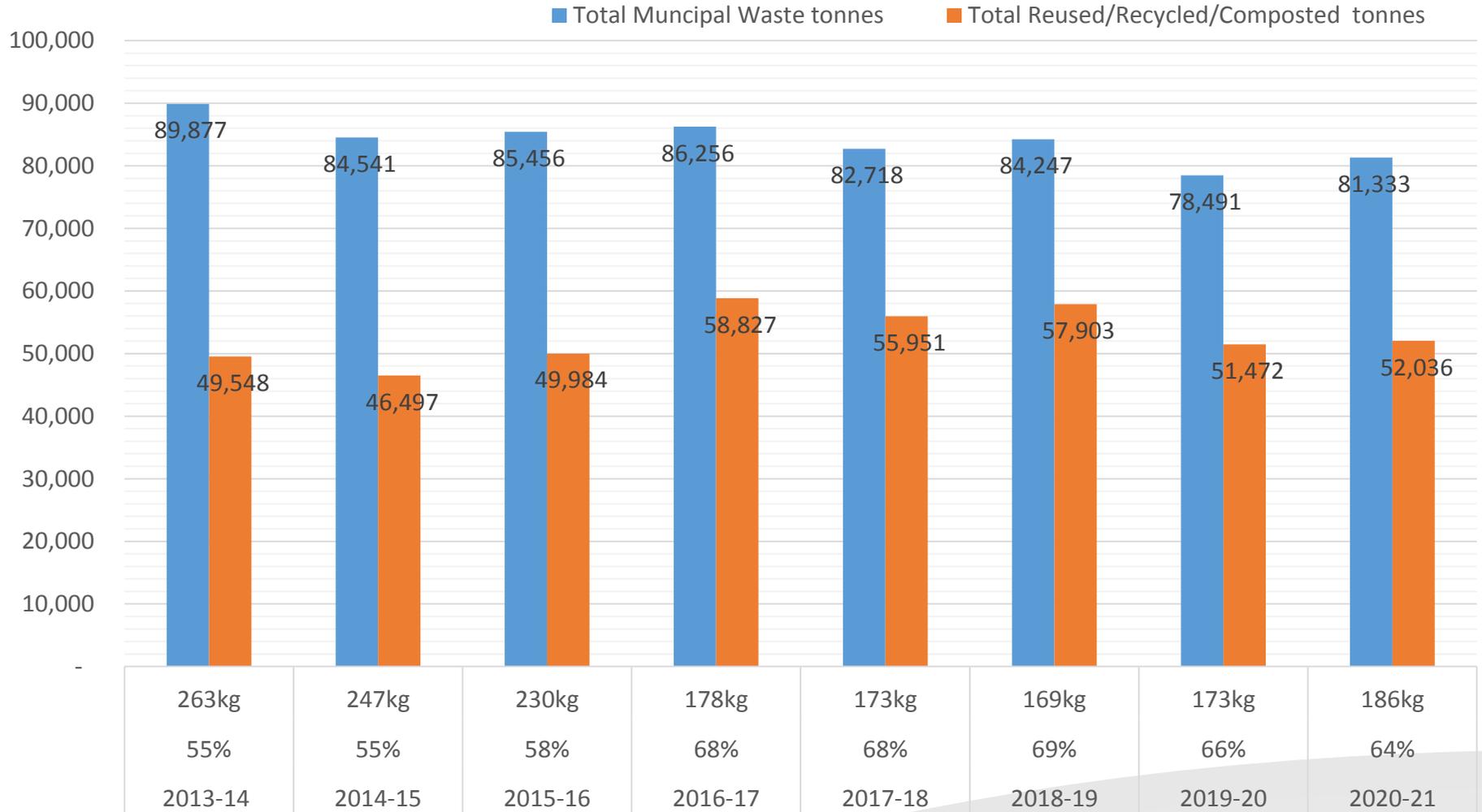
Statutory Targets – weight based

Municipal Waste Collected by local authorities	2012-13	2012-13	2015-16	2019-20	2020-21
Minimum levels of preparing for reuse and recycling/composting (or AD) for municipal waste	40%	52%	58%	64%	70%



Source: www.wastedataflow.org.uk Flintshire own dataset – material arising report 20/21

Targets & Performance



Areas to Focus

Headline Indicators

1.1 Household waste per capita

1.2 Municipal waste sent to landfill

1.3 Municipal waste that is recycled

1.4 Net zero carbon public sector

Activity Data

2.1 Food waste reduction

2.2 Carbon index – carbon saving per capita from recycling

2.3 Low carbon capital investment construction

2.4 Eco schools

2.5 Items repaired by repair cafes

2.6 Procurement – percentage of public sector spend that is spent in Wales

2.7 Plastic sent outside of Wales

2.8 Modernising the waste fleet with ULEV's

Policy Data

3.1 Welsh Government collections blueprint

3.2 Sustainable businesses

No longer just weight based targets.
Service and Strategy needs to reflect wider reaching measures.

Service Impact of COVID-19

23.03.2020
"lockdown"

- A number of frontline services suspended e.g. garden waste collections
- Household Recycling Centres (HRC) sites closed
- Prioritised kerbside collections for black bins, medical waste, food waste and recycling
- Still gritting, doing emergency repairs and repairing street lights

Immediate
impact

- Sickness absence levels high / staff redeployed
- Supply chain issues with PPE
- Recycling bags full of tissues - crews worried
- Missed collections increased, rounds not completing
- Side waste, litter and fly tipping increased



From May
2020
onwards

- HRC sites reopened, garden waste and bulky waste collections resumed
- Grass cutting and grounds maintenance started in some areas
- Highway maintenance and potholes resumed / cleansing restarted
- Infrastructure projects started – Standard Yard / Greenfield Waste Transfer Stations
- Christmas collections / Flooding followed by snow and ice

The new
"normal"

- Convoy vehicle working; drivers and loaders go straight to vehicles
- Text messaging service and "bubble" groups
- Staggered use of welfare facilities, one-way systems, mandatory face coverings
- Home working / new shift patterns / screens in cabs
- Enhanced cleaning and sanitation stations





Challenges to Service Delivery

- Creating “bubbles” we had to ensure that we kept knowledge of the rounds whilst keeping the teams separated
- Challenge to try to avoid a two team / us-them attitude was especially important within the supervision team (introduction of new working methods such as virtual handover meetings when shifts crossed over)
- Planning for the event that any cases of COVID could impact on service delivery due to loss of whole crews
- Side waste – challenge will be to reduce and eliminate side waste and encourage people to recycle
- One of the biggest challenges was trying to introduce all the above whilst still maintaining a high level of service to the residents

Planning for Christmas Collections 2021-2022

- Christmas 2020 - food collections maintained between Christmas and New Year
- Unknown effect COVID might have had on workforce availability and skill set/knowledge
- Calendars – published in September each year
- Normally, we try to move collections from Christmas Day and New Year's Day to an alternative day e.g. Catch-up day on a Sunday in between Christmas and New Year
- Christmas Day 2021 = Saturday, 25th December
- Bank Holidays = normal working day

Christmas 2021: Proposals

- Equivalent to fortnightly collections for general waste (black bins) throughout December 2021 and January 2022 as per policy
- Weekly recycling collections maintained in the main
- Christmas Day and New Year's Day waste & recycling collections: moved to 2nd January 2021
- Sunday, 2nd January = normal working day
- Temporary change of shift pattern for all Saturday workers – subject to consultation TU/employees
- Garden waste collections – finish w/e 11.12.2021
- HRC Sites: Closed on Christmas Day, Boxing Day and New Year's Day

Christmas 2021: Proposed Calendar

December 2021							January 2022						
Mon	Tues	Weds	Thurs	Fri	Sat	Sun	Mon	Tues	Weds	Thurs	Fri	Sat	Sun
		1	2	3	4	5						1	2
6	7	8	9	10	11	12	3	4	5	6	7	8	9
13	14	15	16	17	18	19	10	11	12	13	14	15	16
20	21	22	23	24	25	26	17	18	19	20	21	22	23
27	28	29	30	31			24	25	26	27	28	29	30
							31						

* Saturday, 11th December = last garden waste collections for the season

	Black Bin (General residual waste) / Food Waste / Recycling
	Brown Bin (Garden Waste) / Food Waste / Recycling
	No Collections – moved to Sunday 2nd January 2022
	Extra working day for Saturday's collections – Black bin / Food Waste / Recycling
	Recycling and Food Waste Only

Service Delivery Improvements

- Standard Yard New Materials Recovery Facility
- Greenfield Redevelopment
- RFID garden waste project to replace stickers/yellow tags
- Vehicle Telematics
- Electric Vehicles – WG Grant Funding for two new EV Recycling Vehicles
- Grant Funding for Electric Charging - Depot

Achieving 70% - Waste Collections

- Education and engagement
 - Behavioural change campaigns
 - Localised engagement programmes
 - Attendance at organised events
 - Local targets / local benefits
- Enhanced enforcement
 - Side waste enforcement
 - Warning letter
 - Formal (Section 46) Notice
 - Fixed Penalty Notice
 - Enforcement of recycling inside the black bin

Achieving 70% - Recycling Collections

- Additional waste streams to be collected
 - At the kerbside
 - AHP / Textiles / Small Electrical items, etc.
 - Within local stores / businesses
 - Coffee pods / make up cases / plastic film
- Information on what can be recycled
- Christmas collection arrangements

Breakout Session One

- 40 minute breakout session
- Discussion and comments

Achieving 70% - Household Recycling Centres

- Household Recycling Centres
 - Bag Splitting
 - Van permit scheme
 - Booking system
 - Charging for items (rubble / wood / asbestos / mattresses)
- Repair and Reuse
- Engagement with Charities
- Deconstruction of unusable items
- Christmas opening times

Breakout Session Two

- 40 minute breakout session
- Discussion and comments

Next Steps

- Collate all feedback
- Review feedback
- Identify any operational and policy changes
- Amend current policy
- Present to Cabinet in September for consideration

Thank You