

Background to the proposed scheme

- **Scotland is the first country in the UK to announce plans for a deposit return scheme for drinks containers**
- **Key dates for the scheme**
 - **8th May 2019 - Scheme design announced**
 - **10th September 2019 – Regulations for scheme pre-laid in Scottish Parliament (91 days)**
 - **10th December 2019 – was the deadline date for responding to above consultation**
 - **Spring 2020 – Legislation to be passed with implementation date included**
- **Currently around 45 schemes across the world**
- **The scheme will aim to capture at least 90% of target containers for recycling**



- **Containers to be captured include glass bottles, PET plastic bottles and metal cans**
- **Deposit will be set at 20p – similar level to those within other countries**
- **Scottish Environment Protection Agency (SEPA) will be the regulator of all offences under this scheme**
- **The scheme will be funded via three sources:**
 - **Unredeemed deposits**
 - **Revenue from sale of materials**
 - **A producer fee**
- **All retailers that sell drinks in scheme containers to take away are require to operate as return point**



Benefits to scheme

- **Reduce the impact of litter across land and sea**
- **Reducing wider impacts of litter cost on economy and society**
- **Increasing the quality of recycling**
- **Increasing the quantity of recycling**
- **Helping to tackle climate change**

Challenges and potential implications for LAs

- **Concerns around the future role of local authority collections**
- **Infrastructure and resources including LAs with MRFs**
- **Reduced income streams e.g. due to loss of commercial waste collections**
- **Timescales for implementation**
- **Frequency of uplifts within schools and leisure centres**
- **Schools acting as a return points**
- **Free school meals and the inclusion of a water bottle**

The impact of the deposit return scheme On Glasgow City Council



David McCulloch
Group manager Glasgow City Council



Background

Services provided:

- Domestic Refuse collection
- HWRC
- Commercial
- Public sites
- Glasgow Recycling & Renewable Energy Centre (GRREC)

Key challenges

- Population
- Housing Mix
- Social and economical
- Funding/Investment



recycle for Glasgow

By making full use of your blue, purple and brown bins you can help us recycle more and send less waste to landfill.

If you don't have a blue, purple or brown bin please ☎ 0141 287 9700 and we will deliver one free of charge.

YOUR Recycling Bins

Blue Bin	Purple Bin	Brown Bin
 Collected every TWO WEEKS	 Collected every FOUR WEEKS	 Collected every TWO WEEKS
Paper, cardboard, tins, cans and plastic bottles	Glass bottles and jars	Garden waste

To find out when each container will be collected, please check your collection calendar or visit our website www.glasgow.gov.uk/recycling

Recycling in Glasgow

Target material



Blue Bin

FOR DRY MIXED ITEMS ONLY

- Empty Cans
- Cardboard, Card Packaging
- Newspapers/Magazines, Mixed Paper, Envelopes
- Milk Bottles
- Empty Tins
- Plastic Bottles

Loose items, no plastic bags and keep lids closed

Impact

- Reduced input and sales of material
- long term need for plant
- Impact on other recyclates

MRF



24,000 – 30,000/ year throughput



GRREC

The GRREC facility can process

200,000



Tonnes of residual waste

Carbon Reduction of

90,000

Tonnes Per Year



25



Year
partnership
with Viridor

Fully
Operational
Since Jan
2019



Impact: contractual conditions

Neighbourhoods & Sustainability



NOT OFFICIAL

Other Impacts

- Implications on kerbside collection of Glass
- Waste collection frequencies
- Impact on commercial waste collection contracts



Overview

What next?:

- Period of policy change
 - what is the impact on collection services and associated costs ?
 - Waste charter implementation
- The need for a MRF
- Financial investment required

Future outlook:

- Realisation of efficiencies in collections and litter clearance
- Promotes Circular economy
- Help Glasgow achieve its environmental ambitions

