

Lauder Community Council



Ross Sharp-Dent – Waste Manager

Waste Management - Key Drivers



- Environment
 - Limited natural resources
 - Pollution
- Financial
 - Landfill Tax which is a significant cost to Local Authorities (LAs) (currently £88.95 per tonne)
- Regulation and Policy
 - Waste (Scotland) Regs 2012:
 - Kerbside recycling was made a statutory duty for LAs
 - · Landfill ban in Scotland for household waste in 2021
 - Scottish Government Zero Waste Plan Aspirational recycling targets

Key Drivers



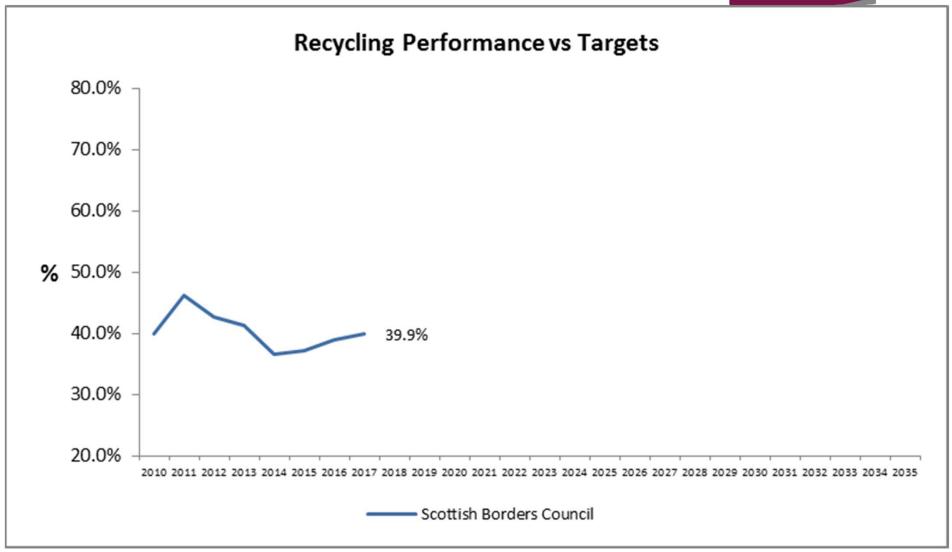
- Future changes
 - Circular Economy in Scotland
 - Deposit Return Scheme
 - UK review of Extended Producer Responsibility

Recycling Targets

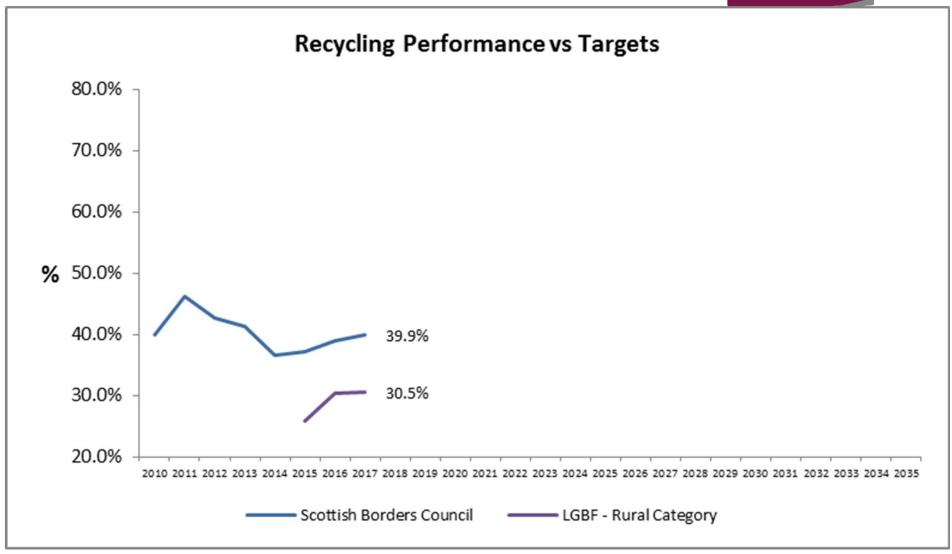


Target/Cap	Year	Derivation
50% recycling/composting of household waste	2020	EU Waste Framework Directive.
60% recycling/composting of household waste.	2020	Scottish Government target.
No more than 5% of all waste to go to landfill. 70% recycling/composting rate of all waste by 2025.	2025	Scottish Government target

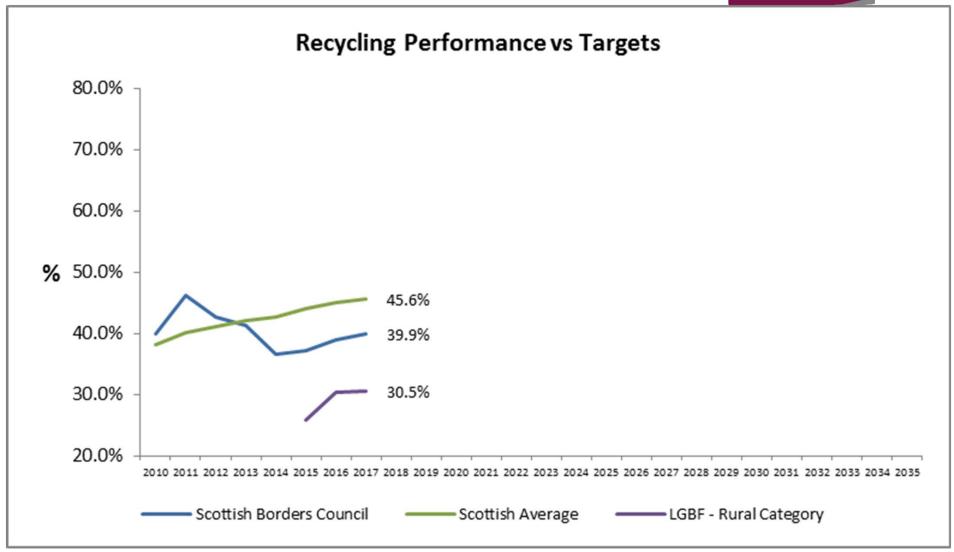




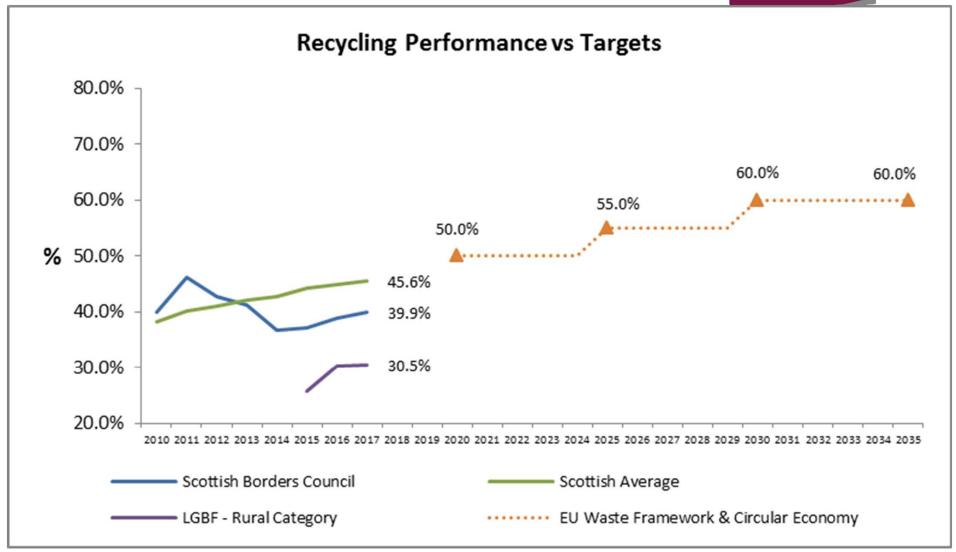




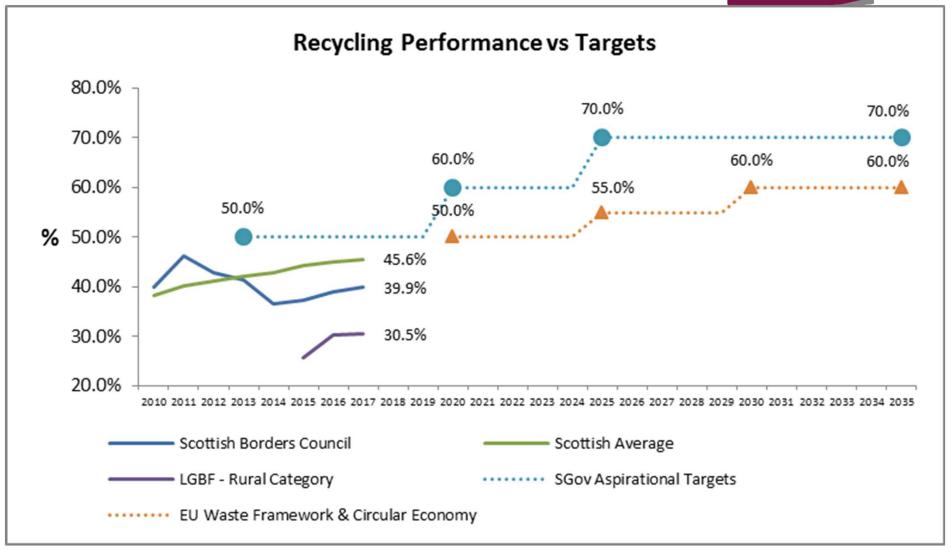












SBC Recycling Services



- Kerbside recycling service to all Borders Households
- Food waste collection service to 24,000 households (6 towns)
- Trade recycling service to Businesses
- Operate seven community recycling centres
- Trade recycling permit system for access to six recycling centres
- Three waste transfer stations
- Three reuse cabins at CRCs

What can be recycled



- Paper newspapers, magazines, telephone directories,
- Cardboard clean boxes and packaging flatten boxes
- Steel & Aluminium food and drinks cans
- Plastic bottles empty and with lids on
- Paper based food and drinks cartons
- Plastic supermarket carrier bags (clean, no black bags)
- Plastic film / wrapper, clean empty bread bags, magazine wrappers
- Plastic food trays clean (no black trays)
- Yogurt pots & margarine tubs
- Aerosols empty with lids on

SBC Waste Transfer Station





Material Recovery Facility (MRF)





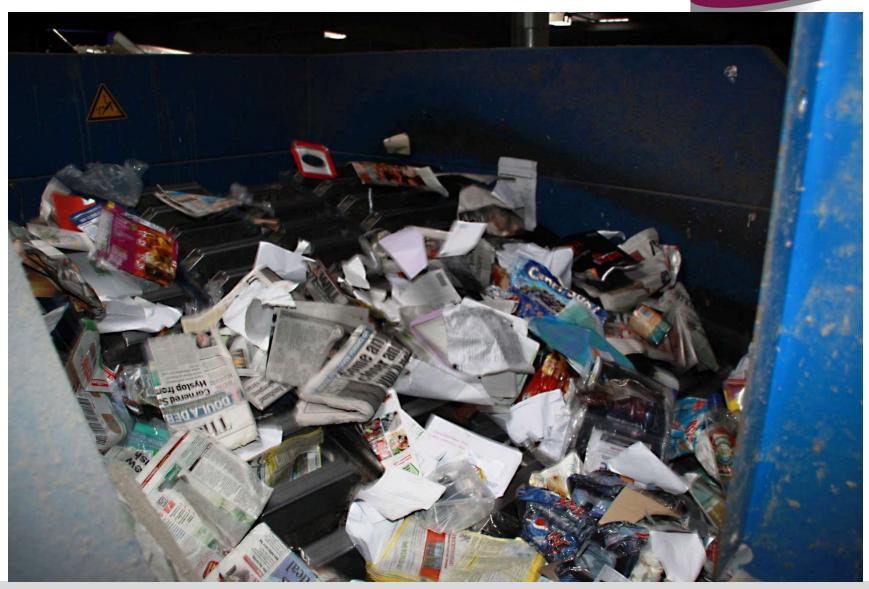
MRF Recycling - Conveyors





MRF Recycling - Trommel

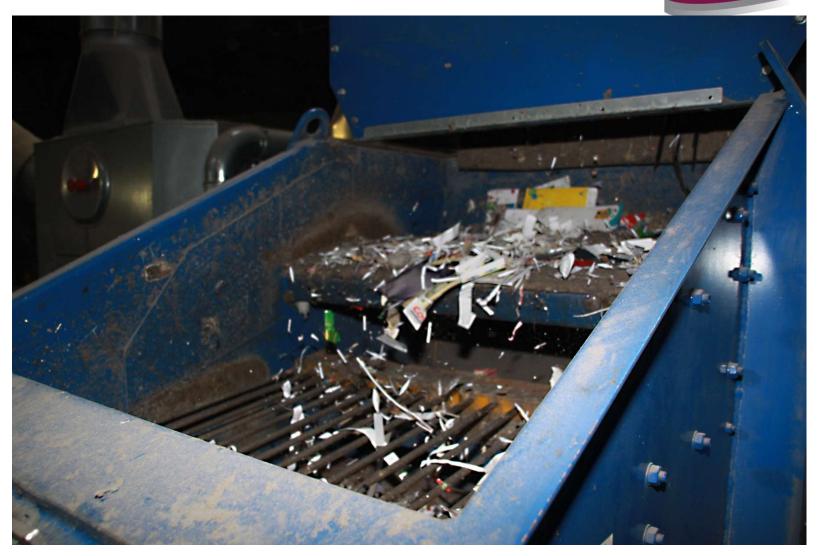




www.scotborders.gov.uk/recycling

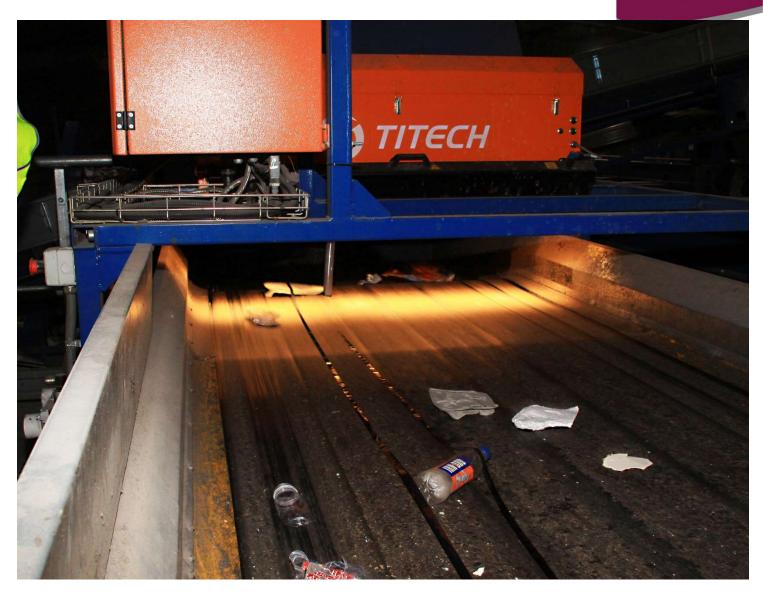
MRF Recycling - Sieve





MRF Recycling – Optical Sort





MRF Recycling – Compactor/Bailer





MRF Recycling – Bailed Material





Plastic bottles





Beverage cartons





Market forces



Where does the recycling material go?

Cardboard	
Paper and card	Germany, China,
Aluminium cans	England,
Beverage cartons	England
LDPE Polythene	India, Vietman
Plastic bottle and trays	Belgium, China, Taiwan, Vietnam
Steel cans	England
Cardboard	China, Hong Kong, Indonesia
News & Palms	Germany, England

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End Destination Information



- EU export (11%)
- Non EU export (24%)
- UK (65%)
- Many stages from collection to end destination.

Residual Waste



Easter Langlee Landfill Site, Galashiels



www.scotborders.gov.uk/recycling

Residual Waste



The Council currently sends approximately 40,000 tonnes of residual waste to landfill every year.

Biodegradable Municipal Waste landfill ban comes into effect on 1st January 2021

Council decision taken to:

- Close Easter Langlee Landfill Site (anticipated closure date mid 2019)
- Develop a Waste Transfer Station in its place
- Transport residual waste out of the Borders for further treatment

Residual Waste Management

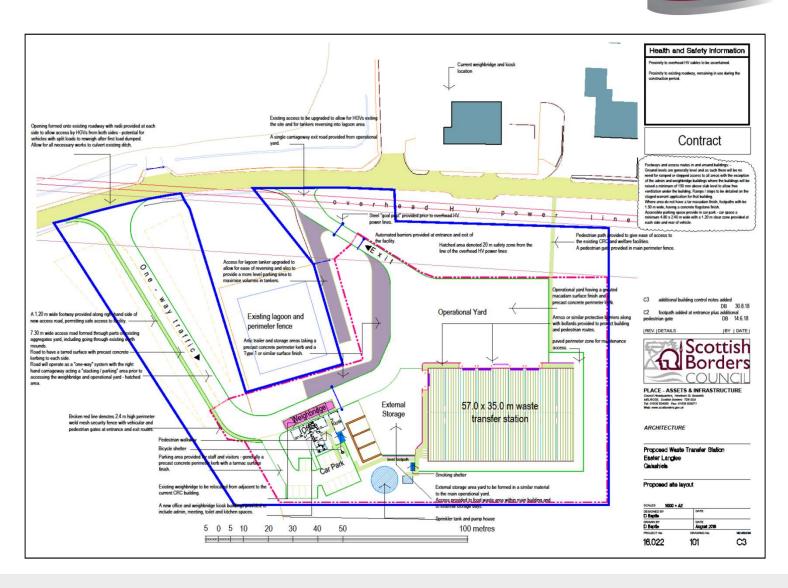


Key Residual Waste Projects:

- Phased Closure of Easter Langlee Landfill Site
- •Development of new Waste Transfer Station at Easter Langlee, Galashiels
- •Residual Waste Storage upgrades
- •Residual Waste Treatment Procurement Exercise

Waste Transfer Station





Waste Transfer Station





How to contact us



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E-mail the team Reducereuserecycle@scotborder s.gov.uk

Visit the website www.scotborders.gov.uk/recycling