



East Ayrshire's Transition Plan

Douglas Gardiner

Team Leader – Recycling Services

Background - Collection



Paper & Cardboard



Garden Waste



Glass & Cans



Mixed Plastics



Food Waste



Non-recyclables



Background - Processing



Signing up to the Charter



Material	CoP Minimum Requirements	EAC Current Provision
Paper & Cardboard	40 Litres per wk	60 Litres per wk
Metals/Plastics/Cartons	70 Litres per wk	82.5 Litres (urban) per wk 110 Litres (rural) per wk
Glass	20 Litres per wk	
Food Waste	20 Litres per wk	23 Litres per wk
Total Volume	150 Litres	165.5 Litres (urban) 193 Litres (rural)

Introducing the Trolley Box!



- Existing service well used and broadly supported by householders, however..... boxes & wind = mess & ££ &
- Introducing...the trolleybox :



CoP vs Proposed System



Material	CoP Minimum Requirements	EAC Proposed Provision
Paper & Cardboard	40 Litres per wk	40 Litres per wk
Metals/Plastics/Cartons	70 Litres per wk	70 Litres per wk
Glass	20 Litres per wk	55 Litres per wk
Food Waste	20 Litres per wk	23 Litres per wk
Total Volume	150 Litres	188 Litres

ZWS Transition Plan



Urban romaquip (plastics & FW)
Vehicles
Properties receiving a collection
Vehicle type
Number of core vehicles
Number of spares
Percentage of vehicles that are new
Vehicle type
Number of core vehicles
Number of spares
Percentage of vehicles that are new
Frequency
Average round size
Personnel Numbers
Driver
Loader
Containers
Container 1
Container
Number of containers
Percentage of containers that are new
Container 2
Container
Number of containers
Percentage of containers that are new
Container 3
Container
Number of containers
Percentage of containers that are new

- Number of properties
- Vehicles – type, spares, running costs
- Round sizes – rural & urban
- Crew numbers
- Container type, costs & storage
- Frequency of collections
- Impact on tonnages collected
- Impact on saleability of recyclate

Funding Application Process

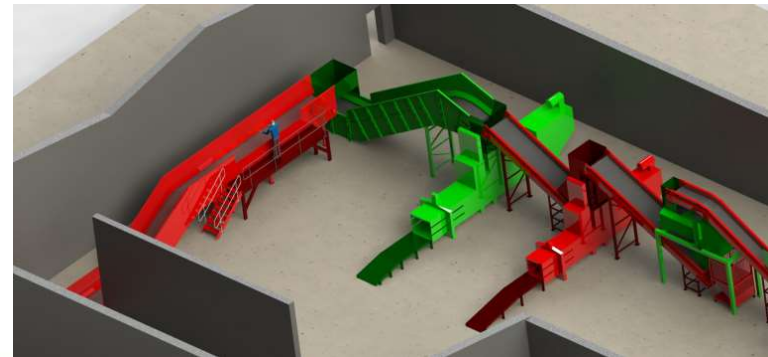


- Completed the ZWS Transition Plan Evaluated by Panel of Assessors
- Evaluated by Strategic Environment Group
- Funding of £1.99M approved in principle subject to:
 - i) Council approved of service change as outlined within Transition Plan ✓
 - ii) Confirmation of the sorting process for cartons from other containers ✓
 - iii) Provision of detailed Project Implementation Plan to ZWS by 30 November - **in progress**

Service Change & Upgrades



- 59,000 Trolley Boxes – to be manufactured and received by EAC by 31 March 2017
- Secure Storage
- 10 new kerbsort vehicles – 9 Council funded
- MRF upgrade – included within the Western Road Development Plan & secured additional funding from Cabinet September 2016
- Rerouting Exercise
- Staffing
- Staff Training
- Communications, including Recycling Calendar



Implementation Plan



TROLLIBOX Project Plan		1	8	15	22	29	5	12	19	26	3	10	17	24	31	7	14	21	28	5	12	19	26	2	9	16	23	30	6	13		
		A	A	A	A	A	S	S	S	S	O	O	O	O	O	N	N	N	N	N	D	D	D	D	J	J	J	J	J	F	F	
Progress	Action	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	
1	Authority approvals																															
1.1	Prepare Transition Plan and Options Appraisal & Submit to ZWS																															
1.2	Attain ZWS Transition Plan Funding Approval																															
1.3	Paper lodged for Cabinet																															
1.4	Cabinet																															
2	Service design/review																															
2.1	Meet with Webaspx to commence rerouting exercise																															
2.2	Appoint Zero Waste Support Officer																															
2.3	Review Collection Rounds																															
2.4	Receive Draft Collection Rounds																															
2.5	Polish Collection Rounds																															
2.6	Update Workbench																															
3	Vehicles/Operations																															
3.1	Vehicle Tender																															
3.2	Tender Award																															
3.3	Vehicle Delivery																															
3.4	Vehicle Livery																															
3.5	MRF Equipment Design																															
3.6	MRF Equipment Tender																															
3.7	MRF Equipment Tender award																															
3.8	MRF Equipment Installation & Commission																															
4	Containers/Sacks																															
4.1	Order Trollibox System																															
4.2	Delivery to EAC Schedule																															
4.3	Secure Storage North																															
4.4	Secure Storage South																															
4.5	Delivery of Trollibox to Households																															
4.6	Uplift Blue Bins																															
4.7	Store & Prepare Bins for Uplift																															
5	Internal Communications																															
5.1	Admin Staff Training - FAQ's; external literature awareness																															
5.2	Project Working Group - Waste Management Services & Corporate																															
5.3	Review of Implementation Plan																															
5.4	Collection/MRF Crew Training																															
5.5	Briefings for EAC Staff - intranet based; Local members: info session plus pack & Corporate Communications - info session plus pack																															
6	External Communications																															
6.1	Use of ZWS Extended Collection Templates - It's Never Been Easier To Recycle																															

Lessons Learned



- Get local member support
- Know your routes and running costs
- Get your bid in on time, ensuring you have sufficient time to take delivery of containers and vehicles etc.
- Identify suitable secure storage areas for your containers
- Estimated costs could change – may not be what you anticipate pre – tender
- Ensure you are comfortable with proposed agreement – confirm through your legal service
- Keep talking to Zero Waste Scotland

Blatant Plug



- Have I told you about our MRF??!

