

Rethinking Waste Update

Presentation to:

- Cross Party Working Group
- E.E.O.S. Panel

Mon' 25 July 2016

Thu' 28 July 2016



Update:

- Progress against aims
- What will this mean for residents
- Preferred vehicle options
- Financial case
- Key dates / project plan
- Communication
- Other developments

Original aims:

- Acquire new refuse collection vehicles to replace and modernise our fleet
- Acquire new vehicles to collect all dry recycling materials in one go
- Retain the current collection containers and bins
- Introduce appropriate changes in the collection rounds to maximise efficiency
- Bring in-house all the recycling collections
- Develop a transfer station to manage the materials
- Develop a new team to manage and deliver the service and transfer station and potentially introduce changes to working patterns of operational staff to maximise productivity and reduce costs
- Meet TEEP requirements and seek to increase recycling rates across the borough.

Aim: **Acquire new vehicles...**

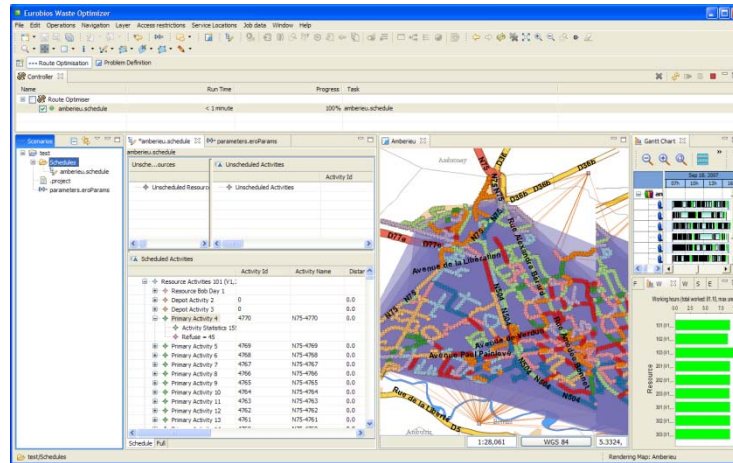
- Oct.15 2no. Rotopress RCV
- Aug.16 1no. 16t RCV
- Procurement process now underway



Improved access and efficiency

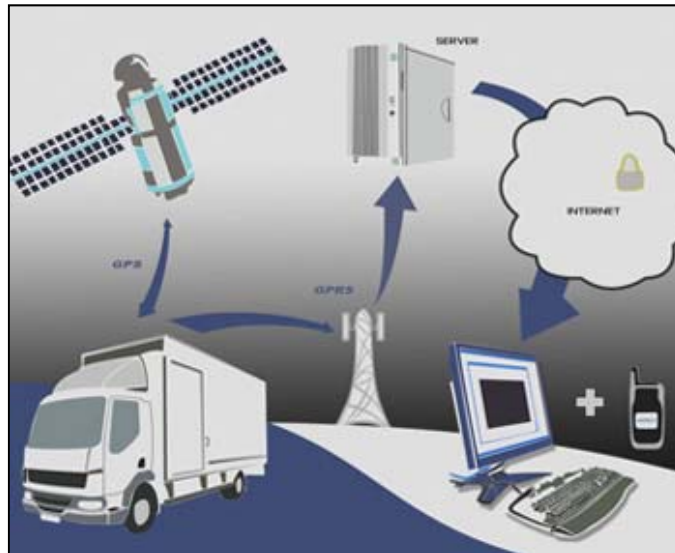


Improved safety:

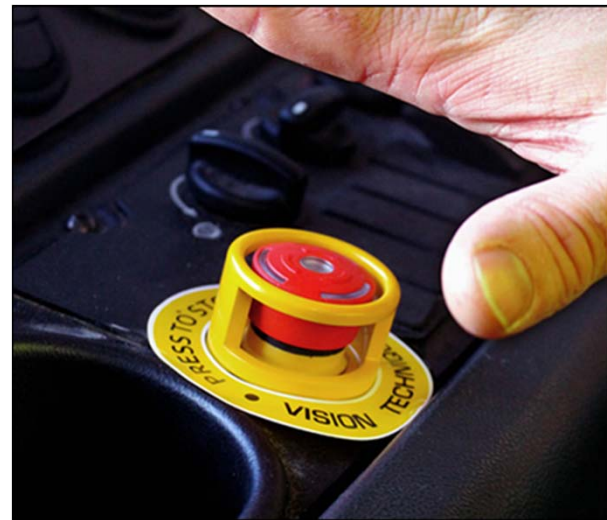


Route planning and route guidance

Vehicle tracking + monitoring
back-office links
CCTV



New technology:



Aim: Acquire new recycling vehicles to collect recycling in a single pass...



RRV: Resource Recovery Vehicle

or



RCV: Refuse Collection Vehicle

Aim: Retain bins, bags + boxes...

Cardboard



Plastic



Glass, cans +
paper



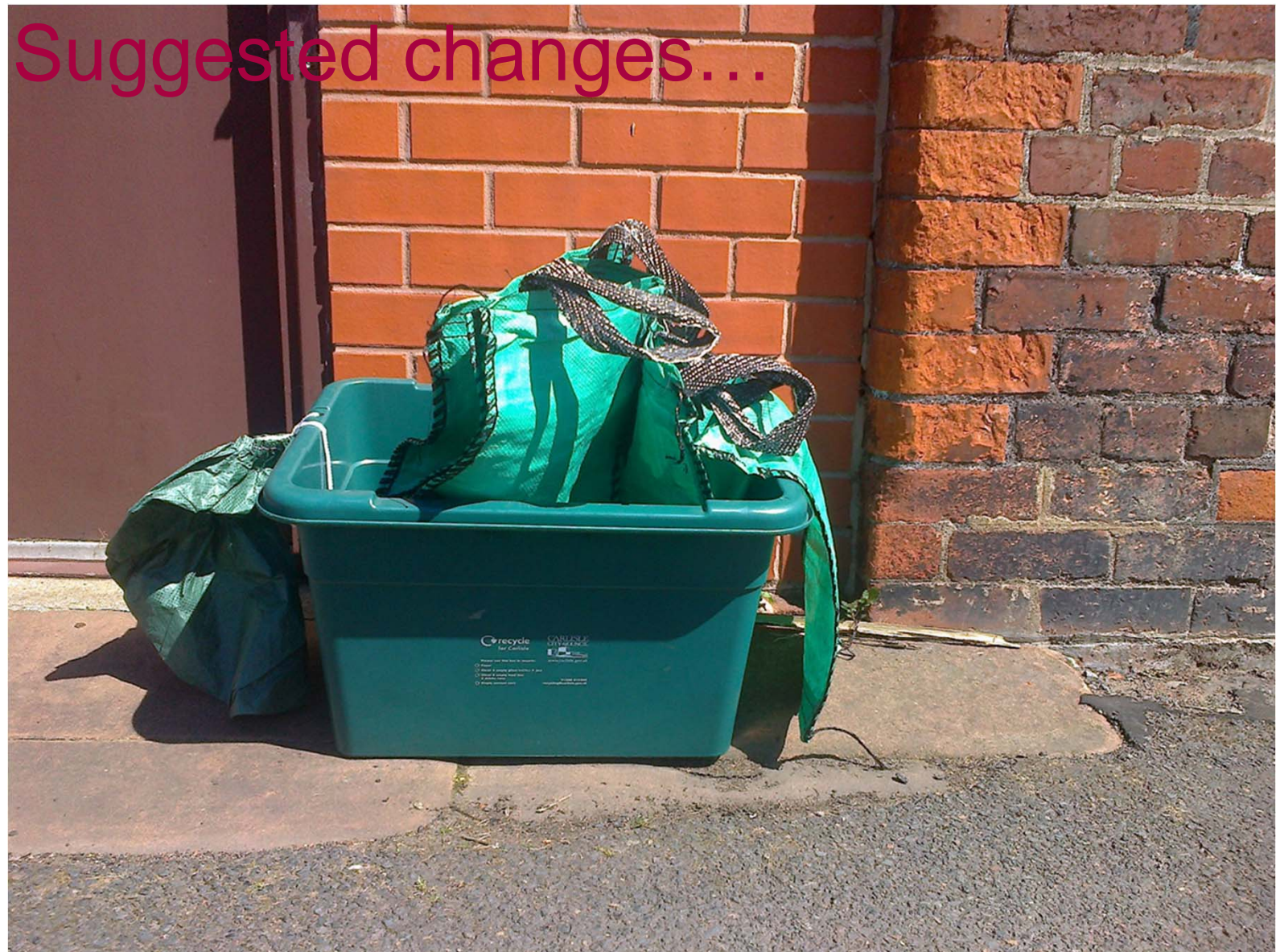
Existing
arrangements



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Aim: maximise efficiency in collection rounds...

- Specialist route management software
- Individual risk assessments
- Staff involvement

What will this mean for residents?

- Most residents will not notice any major difference
- Residents will need to sort their recycling differently
- Some will need to put their bins, bags and boxes out on a different day
- All* residents will receive the same service offer...eg kerbside collection of garden waste and recycling
- Improved 'street scene'

Aim: in-house collections...

Green box contract

	January	February	March	April	May	June	July	August	September	October	November	December	January	February	March	April	May	June	July
Current out-sourced contract	■	■	■	■	■														
Contract extension negotiations			■	■															
Contract extension period						■	■	■	■	■	■	■	■	■					
TUPE considerations											■	■	■	■					
Service delivered in-house															■	■	■	■	■



Possible extension of green box collections to some estates

'new' service start

Aim: Develop a transfer station...

- Business case not proven
- Financial risks
- Withdrawn

Aim: Develop a new team to manage the service...

- Restructure of Neighbourhood Services
- Dedicated Programme Lead

Aim: Meet TEEP...

- Technically
- Environmentally
- Economically
- Practicable

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R
R
V



Price:	£132,000
Operational:	
– Speed:	Slow
– Capacity;	Low
– H+S risks:	Increased
Vehicle no.	15 est.
Staffing:	
– Drivers	15 est.
– Loaders	30 est.
Cost	
Vehicles	£1,980,000
Staffing	£950,000pa

**Est. income from
sale of recycling:
£180,000pa**

Cost of collection Modelling

R
C
V



Price:	£140 - 170,000
Operational:	
– Speed:	Good
– Capacity;	Good
– H+S risks:	Standard
Vehicle no.	8 est.
Staffing:	
– Drivers	8 est.
– Loaders	16 est.
Cost	
Vehicles	£1,330,000
Staffing	£508,288pa

**Est. income from
sale of recycling:
£125,000pa**

Project plan: key dates

Vehicles

	March	April	May	June	July	August	September	October	November	December	January	February	March
Review/Trial of vehicle options													
Purchase of smaller vehicle for back lanes													
Delivery of back lane vehicle													
Procurement of vehicles													
Evaluation and ordering of vehicles													
Delivery of vehicles													



Vehicles needed for in-house service

Project plan: key dates

Bins, bags and boxes

	July	August	September	October	November	December	January	February	March	April	May
Procurement of containers (if required)											
Ordering of containers											
Delivery of containers											
Deliver containers to residents											



Delivery of containers to support green box collections where needed

Project plan: key dates

Round review and START date


	April	May	June	July	August	September	October	November	December	January	February	March	April	May	June
Refuse and recycling round modelling options															
Refuse and recycling detailed round analysis															
Implementation of changes															

Extension of
garden waste collections




'new' service
start date

Communication:

New calendars 

Residents' magazine 

FAQs + Info' pack 

	July	August	September	October	November	December	January	February	March	April	May	June	July
Communication with councillors													
Communication with staff													
Staff development event for crews (team building)													
Communication with residents on changes													

Cross Party Group
+ Scrutiny

Other developments...

- Drivers – new role
- Driver training
- HSE visit
- Apprenticeship opportunities
 - 1 x apprentice mechanic
 - 4 x apprentices ‘clean & green’
- Review of Neighbourhood Services

Rethinking waste...

providing a consistent, safe, value for money refuse and recycling service for residents

Questions...

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