



Environment Scrutiny

9th June 2015

Household Waste Recycling Centre
Developments



Background



- 2013/14 – Council approved moving from four HWRC to two
- 2014/15 Council Budget approved:
 - Reduction from 4 sites to 2 by keeping Bessemer Close
 - Lamby Way and Wedal Road, the closure of Waungron Road
 - A capital budget for construction of new larger Wedal Road site
 - The closure of existing smaller Lamby Way and Wedal Road
- 2015/16 Council Budget approved:
 - Reduced opening hours to seasonal operation and number of days.
 - Capital programme retained for new site development



New Household Waste Recycling Centre



- The Parks operational site at Wedal Road identified, larger site
- New site design completed that kept part of Parks operations, had new HWRC and a new Re Use Centre
- New planning application required
- New waste management permit application required
- Pre planning Public Consultation Event held 13th August 2014 at adjacent Nant Y Wedal residential area
- Residents raised significant concerns over proposed new 'Supersite': additional site user numbers increasing traffic volumes
Historic noise and traffic complaints from the current smaller HWRC operations

Highlighted that the new Bessemer Close site was developed in a non residential area, so why not the new site?

New Household Waste Recycling Centre



- Project Team reviewed alternative site location at the Lamby Way waste management facility – non residential area
- Existing Lamby Way HWRC site already extended to the site boundary with no growth possible
- Staff car park was a possible location
- New HWRC design completed that mirrors current larger Bessemer Close HWRC
- Staff car park could be relocated onto capped landfill area
- Existing planning permission could be amended and not a new planning application
- Waste management permit could be amended, not a new permit application
- LDP developments

Travel Distances



Ward Location	To Site	Miles	Minutes	To Site	+ / - Miles	+ / - Minutes
Heol Y Pentre Pentyrch	Wedal	6.7	17	Lamby	+3.6	+5
				Bessemer	+0.7	+5
Lon Y Rhyd Rhiwbina	Wedal	2.9	12	Lamby	+3.5	+5
				Bessemer	+2.4	+3
Llanon Road Llanishen	Wedal	3.0	11	Lamby	+3.1	+8
				Bessemer	+2.8	+5
Llwyn Y Pia Rd Lisvane	Wedal	3.8	13	Lamby	+2.0	+1
				Bessemer	+3.4	+6
Huntington Drive Pontprennau	Wedal	3.9	13	Lamby	+0.4	-3
				Bessemer	+4.2	+9

New Household Waste Recycling Centre



Next steps

- Environmental Scrutiny feedback on site location
- Feed into Cabinet Report 16th July 2016 recommending final site location for new HWRC at either Wedal Road or Lamby Way
- Procurement of engineering contractor
- Planning process
- Permit process
- Construction
- Site opening programmed for quarter 4 in 2015/16 (subject to statutory processes)



Commercial Operations 2014/15



- **New Bessemer Commercial Waste and Recycling Centre**

Opened 17th March 2014

Available to commercial customers and internal Council departments

Reducing lost productivity in traveling to Lamby Way for waste disposal

Reduction in carbon footprint 2298 Tonnes.

£120,241 Income for March 2014 to March 2015

- **Revised Van Policy Proposed**

Reduction of commercial waste into the 'free' household waste site, cost saving and income

Maximum 10 visits per calendar year

Booking in system site staff monitoring 11th visit and on all chargeable



Approved Waste Strategy - Phase 2:

- HWRCs, new markets and reuse options, 2015/16, to deliver an additional 5000 tonnes of recyclate;
 - implement the two HWRCs sites; with stronger controls for cross boundary visitors; van users and reallocated resource to provide assistance to the public to recycle more
 - increased reuse potential at the HWRCs and across the service
 - secure new recycling markets such as carpets; mattresses etc.
- **Waste Strategy Consultation**
 - Just over three-quarters surveyed say they use HWRCs
 - Vast majority (75%) only use the sites once or twice a year
 - 62% respondents thought Wedal Road site needed improvements
 - Almost 60% wanted better recycling facilities at their HWRC, top materials were carpets and mattresses
 - Only 25% thought the HWRCs should be accessible for non Cardiff residents
 - 77% supported the need for a reuse shop

Commercial & Non-Residential Proposed Changes



- Vehicle ANPR – Automatic Number Plate Recognition also installed on new site
Will monitor the frequency of 'household site users',
Enable monitoring and ID of commercial waste
July Cabinet Report Recommendation
- Cardiff Residents Permit System
System is required to be agreed and introduced
July Cabinet Report Recommendation
- Reuse facilities: Support a reuse facility and shop through the community sector to support communities and reduce waste to landfill
- **Non Cardiff Residents will be directed to the chargeable weighbridge system where chip and pin payment is in place, significant reduction in waste treatment costs**

Household Waste Recycling Centres



- Collected Recycling Performance

	Bessemer	Lamby	Wedal		HWRC Perf.	Proportion of MSW
2013/14						
Total Tonnes	5201	7615	9349			18%
% Recycling	62%	63%	58%		61 %	
2014/15						
Total Tonnes	12200 ^{NO increase commercial site}	9219	12044			20%
% Recycling	68 %	64%	64%		66%	
2015/16						
% Recycling	74 %	74%	74%		74%	20%
2016/17						
% Recycling	80% across two sites				80%	20%