

Briefing Note of:	Head of Housing and Waste Management
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ENVIRONMENT POLICY DEVELOPMENT COMMITTEE
22 JANUARY 2014
ENERGY RECOVERY FACILITY UPDATE

1. Purpose of Briefing Note

- 1.1 To provide an update on the commissioning of the Energy Recovery Facility at Four Ashes, South Staffordshire.

2. Recommendation

- 2.1 That the current position regarding the disposal of waste collected by the Council at the Four Ashes Energy Recovery Facility is noted.

3. Key Issues

- 3.1 Commissioning of the Four Ashes Energy Recovery Facility began on 4 November 2013 when the Council commenced phased deliveries of residual household and trade waste.
- 3.2 The phased deliveries have been lower than planned during certain weeks due to technical issues with the new plant.
- 3.3 The facility is programmed to be fully operational by 31 January 2014 with the Council disposing of all residual household and trade collection waste at the Four Ashes site.

4. Relationship to Corporate Priorities

- 4.1 The service aim to “increase the reuse and recycling of waste” forms part of the Environment Portfolio section of the agreed 2013-14 “Place” Priority Delivery Plan

5. Detail

- 5.1 The Environment Policy Development Committee on 22 August and 24 October 2013 received updates on the Energy Recovery Facility which was (then) being built at the Four Ashes Industrial Estate in South Staffordshire.

- 5.2 Construction of the facility has now finished and landscaping works are programmed for completion later this month.
- 5.3 The Council are required to dispose of its residual household waste and trade waste collections at this new facility and commissioning commenced on 4 November. As part of this the Council also commenced the phased delivery of waste during the week commencing 4 November 2013.
- 5.4 The table below provides a comparison of the planned delivery of waste, with actual waste deliveries from 4 November to 10 January 2014, i.e.

<u>Date</u>	<u>Planned Waste</u>	<u>Actual Waste</u>	<u>Cleansing Waste</u>	<u>Total</u>
Wk 32 wc 4/11/13	439	469	4	473
Wk 33 wc 11/11/13	30	18	7	25
Wk 34 wc 18/11/13	650	126	4	130
Wk 35 wc 25/11/13	30	0	4	4
Wk 36 wc 2/12/13	650	271	3	274
Wk 37 wc 9/12/13	30	18	6	24
Wk 38 wc 16/12/13	650	625	5	629
Wk 39 wc 23/12/13	30	22	4	26
Wk 40 wc 30/12/13	650	690	4	694

- 5.5 A number of technical issues with the new facility have resulted in the actual amount of waste taken to the new facility being lower than planned. The most serious issue related to a “week’s shutdown” in early December to enable repairs and modifications to the boiler and ash box to be undertaken. A valve failure resulted in a further “plant shutdown” for three days between 7 to 9 January 2014, although actual waste delivery figures were not available for this period, at the time that this briefing note was prepared.
- 5.6 The facility is programmed to be fully operational by 31 January 2014, with the Council disposing of all residual household and trade collection waste at the Four Ashes site.
- 5.7 As previously reported the change in disposal arrangements has a number of operational implications for the Council’s waste collection services. A number of the issues have now been resolved and work to address the remainder will continue as the procedures for waste delivery to the Energy Recovery Facility are finalised.

6. Appendices

None.

Background Papers
