

	Residual Waste Treatment Update
Committee	Gloucestershire Joint Waste Committee
Committee Date	8th October 2019
Significant Decision	No
Responsible Officers	Wayne Lewis, Gloucestershire Joint Waste Team wayne.lewis@gloucestershire.gov.uk
Main Consultees	None
Purpose of Report	To update on progress on the construction of the Gloucestershire Energy from Waste (EfW) facility and on mobilisation plans for the delivery of waste to the facility.
Recommendations	It is recommended that the committee notes the progress on the construction of the EfW facility and the related mobilisation plans for waste deliveries.
Resource Implications	There are no direct financial implications resulting from this report.

1. Background

1.1 Gloucestershire County Council (GCC) awarded a contract to treat Gloucestershire's residual waste to Urbaser Balfour Beatty (UBB) in February 2013, which was re-signed in 2016. The contract is for the treatment of residual waste that remains after residents have reduced, reused and recycled as much as possible. Gloucestershire achieved a countywide recycling rate of 53% in 2018/19 (unaudited). Despite good progress in recycling, there is still a significant amount of residual household waste that should be diverted from landfill, which for 2018/19 was around 130,000 tonnes.

1.2 UBB's technical solution is incineration with energy recovery (energy from waste). The Gloucestershire Energy from Waste Facility is being built at Javelin Park, near Haresfield and will have capacity to treat all of Gloucestershire's residual household waste, whilst generating enough electricity to supply up to 25,000 households.

2. Construction

2.1 Significant progress has been made since the last update to the joint committee in June 2019:

- Waste deliveries commenced to the Facility on Sunday 30th June 2019. There was a temporary diversion of waste to contingency facilities during August, but deliveries to Javelin Park recommenced on 26th August and have been continued since.
- Hot commissioning activities are progressing well. The Facility and its systems are being tested to ensure they work correctly, monitoring equipment is providing the correct feedback information and all emergency alarms and safety protection systems are working as they should.
- The external areas of the site are near completion, with landscaped areas being finished off. The staff and visitor car parks are complete.
- The operations team has moved into the administration building.

3. Mobilisation

3.1 Monthly mobilisation meetings between GCC, Waste Collection Authorities (WCAs), collection and transfer contractors and UBB continue and at the last meeting (Sept 19) the decision was made to reduce the frequency of the meetings, reflecting the fact that mobilisation is nearly complete. Waste delivery processes are being fine tuned by GCC and UBB.

3.2 The waste transfer contract for the Cheltenham and Tewkesbury areas commenced on 8th July 2019 and is operating well. The existing bulking arrangements for Cotswold and Forest of Dean remain in place until Jan 2020, with new contracts (with the existing provider) beginning in February 2020.

3.4 The directions to WCAs agreed by the committee in December 2018 were issued in July.