

	Residual Waste Treatment Update
Committee	Gloucestershire Joint Waste Committee
Committee Date	18th June 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 Javelin Park 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 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 waste that should be diverted from landfill, which for 2018/19 was around 134,000 tonnes.

1.2 UBB's technical solution is incineration with energy recovery. The 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 Construction work commenced in summer 2016 and is now nearing completion. Significant progress has been made since the last update to the joint committee in February 2019:

- Hot commissioning preparation activities continue, with the acid clean of the boiler completed. The refractory dry out (drying out the protective lining on the inside of the boiler) and steam blowing (where high pressure steam is passed through the boiler to clean it) will commence in the coming weeks.
- Cold commissioning continues and for some contractors is complete.
- Site signage has been erected, road markings have been painted and landscaping continues. The staff and visitor car parks are complete.
- The interior of the admin block, including the visitor centre are progressing well, with the installation of IT and decorating. Viewing windows in the block have also been installed.

3. Mobilisation

3.1 Monthly mobilisation meetings between GCC, Waste Collection Authorities (WCAs), collection and transfer contractors and UBB continue. Supervisor and driver inductions have been completed and supporting paperwork (such as risk assessments) is being finalised.

3.2 There have been some changes to the construction schedule since the last update to the joint committee, meaning that dates for waste deliveries have changed. The dates for the commencement of waste deliveries for the hot commissioning process (i.e. the dates when WCAs will begin delivering waste to the facility) are now 30th June 2019 for those authorities delivering direct to the facility and 8th July 2019 for deliveries via transfer stations.

3.3 Mobilisation of the waste transfer contract for the Cheltenham and Tewkesbury areas is at an advanced stage, with Ubico collection service managers attending mobilisation meetings alongside GCC contract managers. 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 have not yet been issued due to recent movement of the dates for waste deliveries. They will be issued shortly. Related agreements between GCC and Cheltenham B.C and GCC and Tewkesbury B.C concerning residual waste deliveries are also to be finalised. Regular operational contact between the parties is being maintained throughout the mobilisation phase.