

	<b>Residual Waste Treatment Update</b>
<b>Committee</b>	Gloucestershire Joint Waste Committee
<b>Committee Date</b>	<b>12<sup>th</sup> February 2019</b>
<b>Significant Decision</b>	No
<b>Responsible Officers</b>	<b>Wayne Lewis, Gloucestershire Joint Waste Team</b> <a href="mailto:wayne.lewis@gloucestershire.gov.uk">wayne.lewis@gloucestershire.gov.uk</a>
<b>Main Consultees</b>	None
<b>Purpose of Report</b>	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.
<b>Recommendations</b>	It is recommended that the committee notes the progress on the construction of the EfW facility and the mobilisation plans for waste deliveries.
<b>Resource Implications</b>	There are no direct financial implications resulting from this report.

## 1. Background

1.1 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 54% in 2017/18; its highest rate to date. Despite good progress in recycling, there is still a significant amount of residual waste that should be diverted from landfill, which for 2017/18 was around 130,000 tonnes and is forecast to be of a similar amount in 2018/19.

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 continues on schedule. Good progress has been made since the last update to the joint committee in December 2018:

- The weighbridge and gatehouse have been delivered and the laying of permanent roads and car parks has commenced;
- the facility has been connected to the National Grid and the distribution of electricity across the site continues;
- Installation of piping, lagging and cable pulling is progressing well;
- Internal stud-wall, plastering and painting is underway;
- All areas of process equipment, building services and fire detection/suppression equipment are well progressed; and,
- The operational team has been recruited.

## **3. Mobilisation**

3.1 The facility is due to be fully operational in July 2019. Hot commissioning (the point at which some waste begins to be received and processed) will commence in April 2019 (slightly later than the March commencement date indicated previously). Indicative delivery requirements have been set out in a 60 day notice received from UBB, which have in turn been shared with each WCA.

3.2 Regular meetings between GCC, WCAs, collection and transfer contractors and UBB are held. These meetings are focussed on the training of all collection and supervisory staff on the safe delivery and tipping of waste on site, the confirmation of tipping arrangements for those wastes that will not be processed on site and agreeing waste delivery plans for the commissioning period. Site inductions for supervisory staff will commence in February.

3.3 Award letters for Waste Transfer Service contracts have been issued and the 10 day stand-still period has elapsed. Mobilisation of the contract for the Cheltenham and Tewkesbury areas is underway, with plans in place for site inductions for Ubico collection operatives at the site. In line with the indicative plan for waste deliveries set out by UBB, waste deliveries to and from the transfer stations are scheduled to commence in May. The transfer station contractors have also be asked to attend the ongoing mobilisation meetings with UBB.

3.4 The directions to WCAs agreed by the committee in December 2018 will be issued once final confirmation of delivery dates is received from UBB. This will be in the form of a 20 day notice of contract commencement. Related agreements between GCC and CBC and GCC and TBC relating to residual waste deliveries will also be finalised at that point. Regular informal contact between the parties is being maintained throughout the mobilisation phase.