

MINUTES

Project Analysis of Annual Waste Mass Statistics and Waste Disposal Audits

Meeting Monthly Meeting with Veolia

Date Thursday 6th September 2018

Present Benjamin Lawson, Stephen McQueen, Charles Ballardini

Apologies None.

Item	Key Points	Action
1. August 2018: Recycling Percentage	Benjamin: The university achieved a figure of 35.15% in total recycling for August this year, which is above the national average of 30%; however, is a significant drop from the 38.75% achieved in August 2017.	None
2. August 2018: Low Waste Mass.	Stephen: There is currently less general waste due to the fact that undergraduate students are absent for the summer period. Benjamin: The waste tonnage figure directly corresponds to student presence.	None
3. August 2018: Cardboard	Stephen: Average cardboard tonnage of August 2017 doubles that of August 2018. From 10.48 tonnes recorded from August 2017 to 5.48 tonnes recorded from August 2018. Benjamin: The unusually high tonnage recorded in 2017 was the result of resource issues. Since it is a very labour intensive process, portering staff were more focused on external cleaning; therefore, cardboard went into dry mixed recycling (DMR) instead.	None
4. August 2018: Total Waste Generated	Stephen: the university achieved a total waste figure of 80.94 tonnes for August 2017 and 70.39 tonnes for August 2018. Stephen: Reduction of approximately 10 tonnes largely due to the fact that no waste from north or south accommodation this year. Benjamin: One possible explanation for this is that there have been fewer people in summer schools this year. Another	None

	explanation could be that those remaining on campus (primarily staff) have produced less waste.	
5. Annual Total Waste Mass	Benjamin: We usually produce around 1,100 tonnes of waste per annum generated per annum.	None
6. The Scope of Veolia's Services for the University	Stephen: Veolia does not include externally managed student accommodation. For example the Maltings.	None
7. Food Waste Provisions in new Accommodation	Benjamin: The renovation of the towers accommodation blocks provides an ideal opportunity to include new infrastructure to accommodate a larger area for recycling; particularly food recycling which is not currently recycled in any university accommodation. Stephen: New European legislation states that food waste will have to be collected separately by 2023.	Sustainability team to host a discussion with the Domestic Services Manager and Accommodation. Consensus will then be taken to the Capital team.
8. Notable Months	Benjamin: Over the past twelve months, May 2017 saw the largest tonnage of total waste and the second lowest recycling figure. Charles: The high figures in May are likely accounted for by exam season. Students remaining on campus for extended periods to attend revision classes and access the library. Benjamin: November 2017 also saw notably poor statistics in total waste and recycling percentages. Stephen: Veolia can provide engagement material (such as banners, posters, etc.) to aid the sustainability engagement team in these waste reduction campaigns.	Sustainability engagement team - plan a campaign to tackle waste on campus during each of these months.
9. Metal Skips	Benjamin: Metal and wood skips were brought in at the end of the year for the 'big student move out' in 2017. Benjamin: We had 3 tonnes of metal skipped last year; however, this year we do not have access to the skip.	Approach Capital to request an additional 5 meters for the compound to allow for a general waste skip and a metal waste skip
10. Residential and Non-Residential WEEE waste	Benjamin: Currently, we are not separating residential and non-residential WEEE waste. Benjamin: Accommodation disposed of approximately 50 fridges over the 2017/18 academic year; however, this is not recorded.	Additional row to be appended onto the waste data spreadsheet to accommodate residential and non-residential WEEE.

11. Fly-Tipping	<p>Benjamin: Every year, fly-tipping occurs around Salary Brooke farm.</p> <p>Benjamin: Metal and general waste skips were historically located by the P&B barn where there were numerous cases of fly-tipping. Since it has been moved to under podia, it is far easier to control what goes into the skips and thus has led to overall reductions in waste by approximately 1 tonne per month.</p>	None
12. Bag Splitting Audit	<p>Benjamin: Stephen, Benjamin and volunteers from the sustainability team conduct bag splitting audits around 3 times per year.</p> <p>Benjamin: The next bag split will occur in November in an attempt to better understand why the waste figures have been historically so high for this month.</p> <p>Stephen: The only real way of understanding what is actually going into the bins so that we can devise an engagement plan.</p>	Bin splitting audit to be held in November (date TBC).
13. Confidential Waste	<p>Benjamin: we will outsource our confidential waste to an external contractor. We will require waste mass feedback from this new contractor.</p> <p>Benjamin: Our waste mass data is not only coming from Veolia (but mostly), there are multiple sources.</p>	None
14. Student Understanding Audit	<p>Benjamin: Surveys have historically been carried out on the university squares to audit student knowledge of waste disposal and recycling on campus. We have plans to conduct a similar survey this year.</p>	Organise this with the sustainability engagement team.