

## Appendix 6: Waste Management Actions & Projects in 2020/21

**Table 1: Actions to meet the waste reduction target for 2020/21**

Action	Comment	Progress
Keep RUSU/Catering Yard waste production stable (+/- 1%) at 2015/16 levels.	Total waste produced shows a 75% <b>reduction</b> against the baseline year of 2015/16.	Met
Halve the rate of waste increase (1.5%) at the Library.	The Library, URS and Chancellors are reported together due to recent space moves and interactions. These buildings show a 79% <b>reduction</b> in total waste produced against the baseline year of 2015/16.	Met
Halve the rate of waste increase (1.5%) at the science buildings (Harborne, Knight, AMS, Chemistry, Hopkins, Food Bioscience (Harry Nursten), Agriculture, Russell).	In combination, there is an overall 32% <b>reduction</b> in total waste produced against the baseline year of 2015/16.	Met
Halve the rate of waste increase (1.5%) at Greenlands.	Total waste produced shows an 82% <b>reduction</b> against the baseline year of 2015/16.	Met
Keep paper and card waste production stable (+/- 1%).	There was a 58% <b>reduction</b> in the amount of paper and cardboard waste produced against the baseline year of 2015/16.	Met
Reduce waste by 1% through general behavioural change initiatives at other areas of the University not covered by the above.	The total weight of waste produced at other areas not covered by the above has seen a 46% <b>reduction</b> compared to the baseline year of 2015/16.	Met

Please note that 2020/21 annual figures have been significantly affected by the coronavirus pandemic. However, pre-pandemic across the University's entire operations, waste production had fallen 17.6% per head compared to the 2015/16 baseline and therefore all waste reduction targets are likely to have been met anyway.

**Table 2: Actions to meet the recycling rate target for 2020/21**

Action	Comment	Progress
Increase recycling by 3% each year at RUSU/Catering Yard. <b>2020/21 target of 70.4%</b>	Recycling rate <b>increased</b> by 13% compared to last year, and shows an 11% <b>increase</b> against the baseline year of 2015/16. Recycling rate for the RUSU/Catering yard is <b>66.0%</b> .	Not met
Increase recycling at the Library by 5% each year. <b>2020/21 target of 49.5%</b>	The Library, URS and Chancellors are reported together due to recent space moves and interactions. These buildings show an overall <b>increase</b> of 1.0% against the baseline year of 2015/16. The overall recycling rate is <b>33.4%</b> .	Not met
Increase recycling at the science buildings (Harborne, Knight, Chemistry, Hopkins, AMS, Food Bioscience ( <i>Harry Nursten</i> ), Agriculture, Russell) by 3% each year. <b>2020/21 target of 44.3%</b>	In combination, there was an overall 18% <b>increase</b> compared to last year, with a 26% <b>increase</b> against the baseline year of 2015/16. The overall recycling rate is <b>55.1%</b> .	Met
Increase recycling at Henley, Greenlands by 3% each year. <b>2020/21 target of 59.5%</b>	Recycling rate <b>decreased</b> by 11% compared to last year, and <b>decreased</b> by 10% against the baseline year of 2015/16. The recycling rate for Greenlands is <b>39.9%</b> .	Not met
Increase recycling at HumSS (Edith Morley) by 2% each year. <b>2020/21 target of 58.3%</b>	Recycling rate <b>stayed the same</b> as last year, and <b>remained static</b> against the baseline year of 2015/16. The recycling rate for Edith Morley is <b>48.3%</b> .	Not met
Increase recycling at Palmer/Carrington by 1% each year. <b>2020/21 target of 59.3%</b>	Recycling rate <b>increased</b> by 10% against last year, and <b>increased</b> by 8% against the baseline year of 2015/16. The recycling rate for Palmer/Carrington is <b>63.0%</b> .	Met
Increase recycling at Agriculture by 2% each year. <b>2020/21 target of 62.7%</b>	Recycling rate <b>decreased</b> by 3% against last year, however it <b>decreased</b> by 13% against the baseline year of 2015/16. The recycling rate for Agriculture is <b>40.1%</b> .	Not met
Increase recycling at Meteorology / Psychology by 2% each year. <b>2020/21 target of 56.3%</b>	Recycling rate <b>decreased</b> by 2% against last year, however it <b>increased</b> by 2% against the baseline year of 2015/16. The recycling rate for Meteorology/Psychology is <b>48.4%</b> .	Not met
Increase recycling at London Road campus by 5.5% each year. <b>2020/21 target of 60.1%</b>	Recycling rate <b>decreased</b> by 6% against last year, but it <b>increased</b> by 2% against the baseline year of 2015/16. The recycling rate for London Road is <b>35.0%</b> .	Not met
Increase recycling by 0.5% each year across the rest of the University not covered by the above. <b>2020/21 target of 52.1%*</b>	Recycling rate has <b>increased</b> by 15% against last year, and has <b>increased</b> by 13% against the baseline year of 2015/16. The recycling rate for other areas not covered by the above is <b>67.6%</b> .	Met

*\* It has been discovered that the calculation used to determine the target of 52.1% stated in the Waste Strategy was incorrect. A revised calculation has determined that the 2020/21 target should be 61.3%.*

Please note that 2020/21 annual figures have been significantly affected by the coronavirus pandemic.

**Table 3: Waste management projects undertaken in 2020/21**

<b>Implementation</b>	<b>Location</b>	<b>Description</b>	<b>Cost (inc. VAT)</b>
September 2020	All campuses	Jump platform to encourage staff engagement with sustainability – contribution to annual cost of operating the scheme.	£2,763
December 2020	All campuses	Commissioning of a waste benchmarking and analysis exercise during winter 2021, which included a review of all aspects of current waste service provision, on-site visits to waste collection locations, interrogation of waste weights, costs and disposal destinations, and overview of compliance.	£6,936
February 2021	Whiteknights Catering Yard	Compactors at Whiteknights catering yard swapped for wheelie bins for collecting cardboard and general waste, to enable savings to be realised for Catering and RUSU.	No cost, but on-going savings
March 2021	Whiteknights	Six external recycling/waste bins purchased as replacements for old or broken/damaged bins; with graphics added by CPS	£2,830
June 2021	University-wide	The University's new Waste & Resource Use Strategy 2021-30 was written and approved by the Environmental Sustainability Committee in June 2021	Included in staffing costs
Additional labour charges for all projects			£145
<b>Grand total for recycling projects in 2020/21:</b>			<b>£12,674</b>