

Construction and Demolition Debris Diversion Guidelines and Resources

One of the guiding principles in the University of Kentucky's Sustainability Strategic Plan is to become a zero-waste campus. In support of this, UK has set a target of a 75% diversion rate (by weight) for nonhazardous solid waste from >\$1M construction projects by 2027.

Tracking the diversion rates of construction projects requires contractors to maintain and submit documentation from all waste disposal activities. This requirement should be detailed in contract specifications.

Meeting the diversion rate targets requires active participation from our contract partners. This document provides additional guidelines and resources to assist contractors with this important aspect of working with the University of Kentucky.

1. STANDARDS FOR >\$1M PROJECTS

- 1.1. **Nonhazardous solid waste** – Projects shall aim to divert 75% of all nonhazardous waste (by weight) from disposal in landfills and incinerators. Similar to LEED requirements, land clearing debris, such as soil and brush, are not to be included in this calculation. The exact diversion percentage should be evaluated on a project-by-project basis with the UK Project Manager and will depend on site logistics and other factors.
 - 1.1.1. This shall be tracked monthly via updates posted to eComm. For projects requiring this information for LEED credits, the LEED reporting on eComm is sufficient.
- 1.2. **Items containing refrigerants** – Refrigerants must be recovered by a certified technician in accordance with the university's refrigerant management standards.
- 1.3. **Universal waste** – Items considered universal waste by the EPA shall be disposed of in accordance with the Code of Federal Regulations (CFR). This includes, but is not limited to, batteries, light ballasts, and light bulbs.
- 1.4. **Cabinetry, Doors, and Appliances** - Contact UK Recycling who will coordinate with their waste diversion partner, Lexington Habitat for Humanity Restore Store, to dismantle and remove them from project site for re-use for free thus avoiding any cost from a landfill. This service requires a two-week lead time to execute and needs to be planned in advance with the >\$1M project management team and the zero-waste specialist.

2. STANDARDS FOR <\$1M PROJECTS

- 2.1. **Items containing refrigerants** – Refrigerants must be recovered by a certified technician in accordance with the university's refrigerant management standards.
- 2.2. **Universal waste** – Items considered universal waste by the EPA shall be disposed of in accordance with the Code of Federal Regulations (CFR). This includes, but is not limited to, batteries, light ballasts, and light bulbs.
- 2.3. **Cabinetry, Doors, and Appliances** - Contact UK Recycling who will coordinate with their waste diversion partner, Lexington Habitat for Humanity Restore Store, to dismantle and remove them from project site for re-use for free thus avoiding any cost from a landfill. This service requires a two-week lead time to execute and needs to be planned in advance with the project management team and the zero-waste specialist.

2.4. **Nonhazardous solid waste** - The UK Project Management requires nonhazardous solid waste to be recycled on all projects unless exemption is approved.

2.4.1. Requests for exemption should be submitted to project manager for review with UK Recycling.

2.4.2. Where recycling is required, the contractor will be required to submit their recycling tickets monthly via eComm.