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Waste

The construction industry is one of the biggest waste producing industries in the UK. In 2014 the industry generated 120.4 million tonnes of construction, demolition and excavation waste, which accounts for 60% of all waste produced and an increase on 2012 figures by 10.6%. This compares to both household and other industries showing a reduction in waste generation over the same timescale.

Galliford Try is committed to reducing the amount of waste we generate, and wherever possible we strive to recover waste and thus avoid landfill disposal. We have a responsibility to ensure that all our waste activities comply with current legislation and waste management 'Duty of Care'. To meet this commitment every project produces a Site Waste Management Plan (SWMP) which records all wastes we produce and the amount recovered and disposed. The SWMP also details all the documentation required to meet our regulatory obligations to ensure all waste leaving our sites is managed responsibly.

All waste management requirements can be found within our Waste Management Standard that can be found in the [BMS](#).

Our performance

- We have been monitoring our waste management performance with respect volumes generated, recovered and disposed since 2010. Since then we have made huge improvements in the amounts of construction, demolition and excavation wastes we have generated and recovered to avoid landfill disposal:
- **A Recovery Rate for construction & demolition wastes of 95%** in financial year of 2019 / 2020, which is similar to current UK estimates across the whole construction industry.
- **A Recovery Rate for construction, demolition & excavation wastes of 94%** in financial year of 2019 / 2020. Performance has improved from 2018 / 19 where very large quantities of soil and stones were sent for off-site disposal associated with some of our large highways projects that resulted in a lower recovery rate i.e., 66%.

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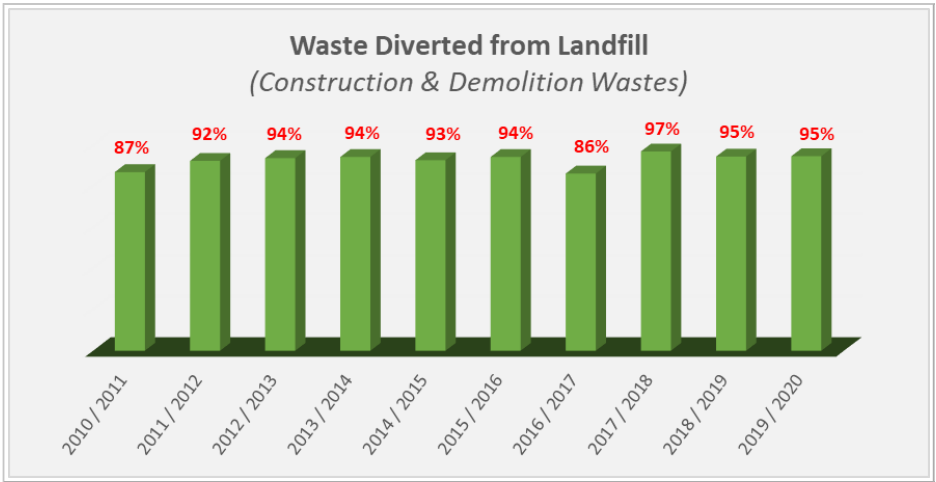
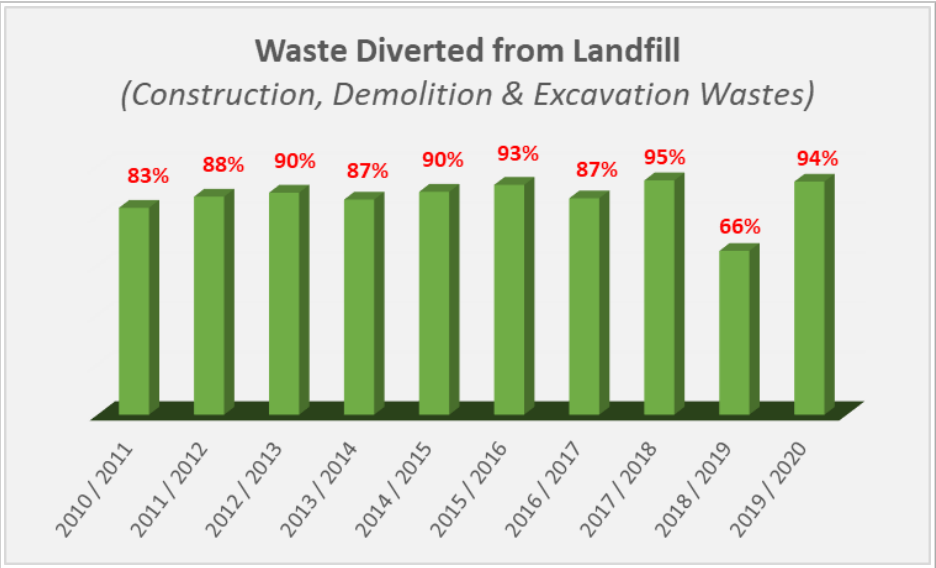


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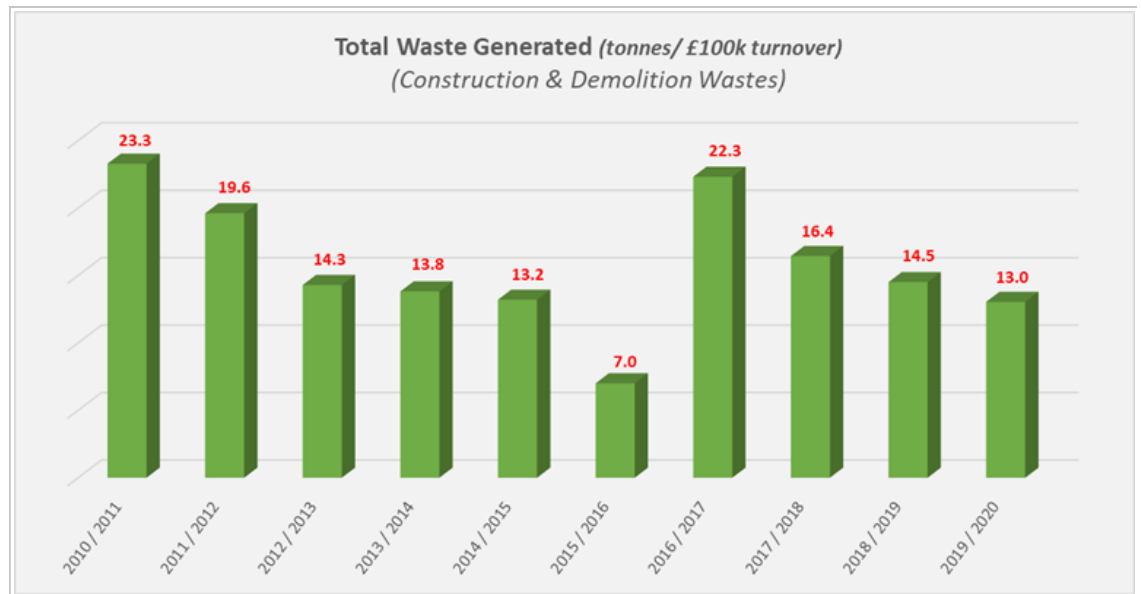
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- Construction & Demolition (C&D) waste generated normalised to per £100,000 turnover was 13 tonnes in 2019 / 2020. The amount of C&D waste generated has steadily reduced from 22.3 tonnes in 2016 / 2017.
- We recycled 86% of our waste off site at recycling facilities in 2019 / 2020 with 9% reused / recycled on site and 5% sent to landfill from our construction operations, which is a significant improvement in the volumes sent to landfill in 2018 / 2019 (i.e., 30% sent to landfill) due to the large quantities of soil and stones sent to landfill from some of our large highways projects.



For more detailed information about our waste performance broken down by Division and Business Unit, please review our calendar quarter waste performance reports that can be found [here](#).

National Community Wood Recycling Project

To increase the amount of waste we reuse, Galliford Try have engaged with the National Community Wood Recycling Project (NCWRP) to collect wood from our sites to be used in local social enterprise projects. In 2019 / 2020 we disposed of 215 tonnes (compared to 242 tonnes in 2018 / 2019) with 50 tonnes (23% of the wood removed from site) being used in local social enterprise to create furniture, planters and other wood based products. Use of the NCWRP in 2019 / 2020 resulted in cost savings to Galliford Try of £7,400 compared to the use of a traditional 8 yd³ skip for the disposal of waste wood.

Our use of the NCWRP during 2019 / 2020 directly led to the creation of permanent jobs and work placement opportunities for two locally 'disadvantaged' people and about six people receiving training to aid their career progression. Additionally, our use of the NCWRP realised a saving of 107 tonnes of carbon dioxide, which further supports our contribution to reducing the impacts of climate change.

Details of our quarterly performance with the NCWRP can be found [here](#) along with social impact reports that highlight the environmental and social benefits

resulting from our use of the NCWRP. More information on the scheme can be found [here](#) and to link direct to the NCWRP website to find local enterprises near to your site see [Community Wood Recycling Project](#).

Your role

We all have a role to play in reducing the waste we generate and identifying opportunities to reuse and recover materials to avoid landfill disposal by:

Everyone:

- Segregating waste in offices and sites per the bins available
- Printing double sided to avoid wasting paper and/or using your laptop in meetings to avoid printing altogether
- Simply trying not to generate waste in the first place!

Pre-Construction:

- Identifying opportunities to 'design in' excavated materials to reduce the amount removed from site i.e., cut & fill, raised levels, landscaping and noise / visual bunds
- Reviewing the amounts of excavated materials to be removed from site and identifying off site reuse opportunities by using the Materials Exchange Register Yammer tool to avoid landfill disposal
- Reducing 'off-cuts' from the construction process that result in waste generation
- Ensuring flexibility in design for future building expansion, adaptation and dismantling
- Avoiding the disposal of reusable materials and building elements and maximising the use of reclaimed materials on site by completing pre-demolition / refurbishment audits
- Preparing a project specific site waste management plan (SWMP) to identify opportunities for waste prevention and reduction.

Site Teams:

- Completing project specific SWMPs to ensure opportunities are identified to avoid landfilling wastes
- Maximising the use of materials into the new build from the demolition of existing building / structures e.g., crushing concrete, bricks and tiles to prepare aggregates for reuse
- Utilising existing waste 'take back' schemes e.g., plasterboard, pallets
- Enrolling with the NCWRP to increase the use of wood in local social enterprises and reduce disposal costs
- Retaining all waste 'Duty of Care' documentation to assure legal compliance
- Delivering waste toolbox talks e.g., using the Galliford Try waste toolbox talks on the BMS
- Displaying relevant [posters](#) to remind people to take action to reduce waste.

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Group Websites

Galliford Try website

Morrison Construction website

External Links

IHS Technical Standards

Considerate Constructors Scheme