

# 9. Waste Management

## WINNER

### A46 Newark to Widmerpool

Client: Highways Agency | Designer: URS | Contractor: Balfour Beatty Major Projects Division

**DESCRIPTION:** This £375m Highways Agency ECI project included constructing a 17-mile two-lane carriageway from the A606 two-level junction at Widmerpool to an improved roundabout at Farndon. With waste management high on the Project Team's agenda, a cut and fill balance was designed to realign the road. Excess spoil was stored and used for landscaping, and for noise and visual intrusion bunds. Measured impacts included avoidance of import and export of material through the reuse of excavated soil.

**ACHIEVEMENTS:** Fifteen waste streams segregated at source for recycling. First Major Balfour Beatty Project to achieve Zero Waste to Landfill ten years ahead of the Balfour Beatty 2020 Zero Waste to Landfill Vision and two years before the WRAP Halving Waste to Landfill target. 27% recycled aggregate content.

**JUDGES' QUOTE:** *It is very clear that the Project Team had waste minimisation as a goal from the outset. As a result, they significantly outperformed Balfour Beatty's own Zero Waste to Landfill by 2020 by 10 years and WRAP's Halving Waste to Landfill by 2012 by two years.*

