

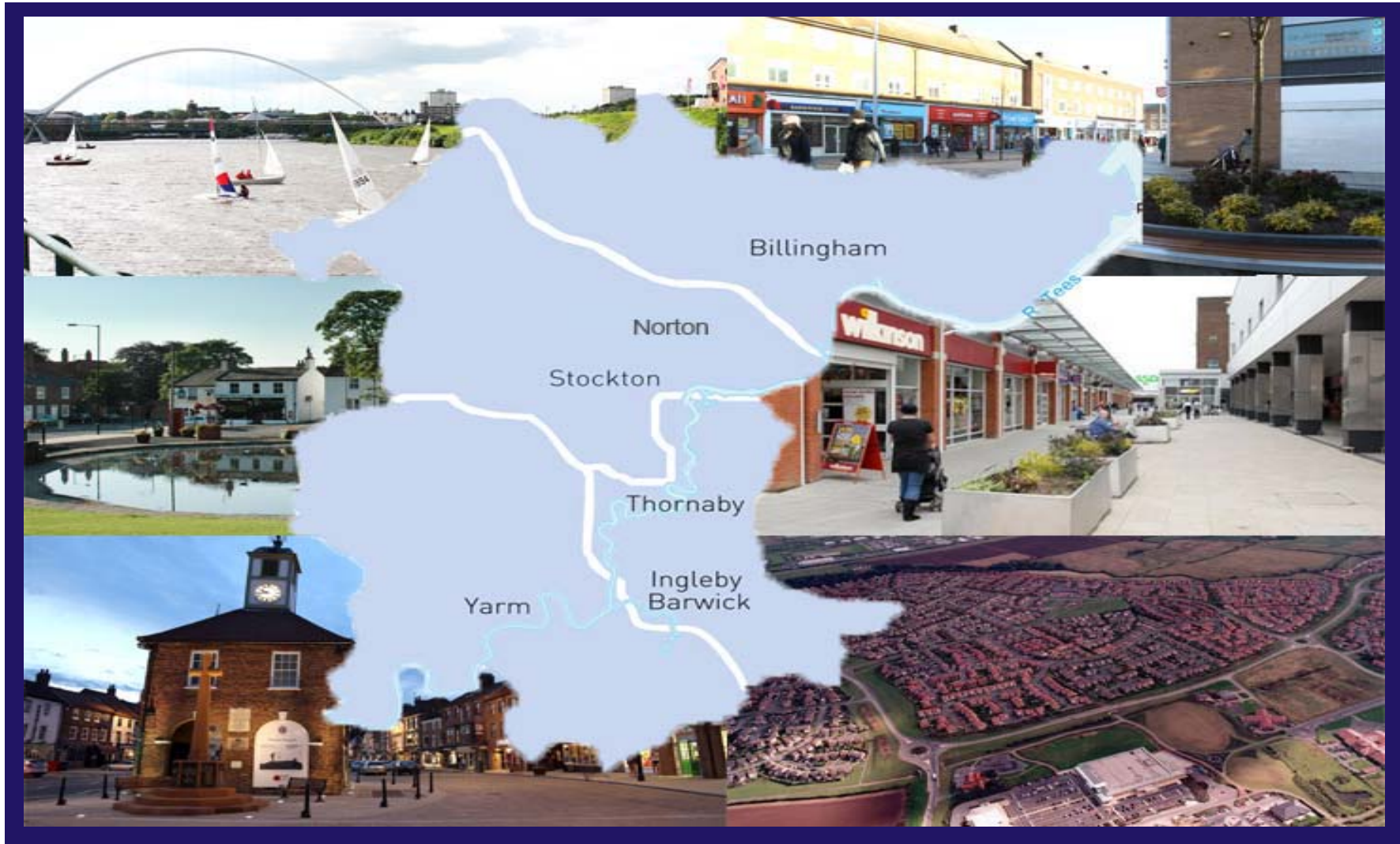
Stockton-on-Tees Borough Council

Smarter Routes for Smarter Stockton



Smarter Routes for Smarter Stockton

- Largest Tees Valley Council
- 5 separate and distinct townships
- 84,100 properties / 193,196 residents
- 10% of Stockton's population live in 10% of UK's most deprived areas
- 10% of Stockton's population live in 10% of UK's most affluent areas
- In house collections of all waste streams
- Weekly refuse collection
- Fortnightly recycling collection





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- £1.86m funding from Department for Communities and Local Government (DCLG) as part of the Weekly Collection Support Scheme. Enabled 'One Pass' collection vehicles.
- EU Waste Framework Directive
- Technically, Environmentally and Economically Practicable - TEEP





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What have been the benefits to the organisation?

'One Pass' approach to refuse and recycling collections.

Annual savings relating to service delivery of around £600,000 .

Reduction in the vehicle numbers from 12 to 6 on a normal collection day for the 'one pass' collections.

Reduced fuel usage and miles travelled.

Reduced carbon emissions of 80,000 kg CO₂ (this equates to a carbon reduction of nearly 40%).

Staff involvement in finalising new routes.

Revenue generation due to quality of recycling material collected.

What have the benefits been to individuals?

The 'One Pass' approach limits disruption, noise and confusion.

Removed uncertainty away from the resident as all recycling receptacles, which now includes larger fully covered hessian sacks,

are now emptied at the same time.

What benefits have been witnessed by the customer/citizen?

Residents have experienced greater convenience in managing their waste and recycling.

A new larger more customer friendly, through the full coverage available, hessian sack for some of the material.

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- Average income received by SBC for Kerbside Recycling (Oct 15) - £26.50 per tonne
- Average gate fee (Oct 15) for a co-mingled mix of materials - £45 per tonne (Stockton does not incur this cost and actually receives an income for a clean load)
- Based upon 2015/16 projections, it is expected that SBC will generate an income of £215,010 based upon existing collection methods i.e. separation at kerbside
- Based upon 2014/15 collected recycling tonnages, the cost for Stockton in changing to a co-mingled (single bin) collection process would be £395, 820 per year. This does not include the cost of issuing new containers at approx £1.6m, increase in material collected or increase in material rejected for disposal.

Taking into account current income, this would result in a minimum swing of £610,830 in gate fee costs alone should the collection methodology change – significant increase on revenue budgets before any capital investment

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