

# Introducing Dual Stream Recycling Collections in Tamworth and Lichfield

# Key Drivers For Changing The Existing Service

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- Gate fees for materials collected by the existing comingled methodology have trebled in the last few years
- The existing disposal contract is due to expire in March 2022
- Dual stream collections produce higher quality materials
- Bags are much easier to check for contamination than bins
- The Government's Waste Strategy is encouraging local authorities to move away from comingled collections in order to improve quality
- Higher quality should produce more income from the sale of the materials and less rejected loads

# Consideration of Service Options

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- The Tamworth and Lichfield Joint Waste Committee met in January and May last year to discuss the future of the dry recycling service
- Three collections options were considered
- Consideration was also given to whether the Districts should retain responsibility for the disposal of the dry recyclate or hand this back to Staffordshire County Council
- The Committee considered an options appraisal based on a SWOT analysis and a predicted financial model
- Negotiations were held with Staffordshire County Council regarding the provision of financial support to make the change in collections

- Retain commingled collections for all dry recyclate materials using the existing bin
- Introduce dual stream collections using an additional bin for paper/card and the existing blue bin for glass, cans and plastics
- Introduce dual stream collections using a bag for paper/card and the existing blue bin for glass, cans and plastics

- Lichfield D.C to introduce dual stream collections from April 2022
- Tamworth B.C. to introduce dual stream collections during May 2022
- The majority of residents will be provided with a bag for the paper and card.
- Approximately 2000 properties in the more rural areas will be provided with another bin for the paper and card.
- The blue bin will only be used for glass, cans and plastics
- The bag and the blue bin will be collected fortnightly
- The rural properties will have the paper and card bin collected on one fortnight and the blue bin collected the following fortnight
- The Districts will retain responsibility for the disposal of dry recycle
- The County Council will contribute £126k towards the cost of operating dual stream collections for the next two financial years and provide up to £94k to assist with transitional costs incurred up until end of June 2022.

# The Rationale

- Higher material quality as card/paper separate
- More income
- Lower gate fees
- Continue to receive Recycling Credits and income from materials
- Bags cheaper and provide extra recycling capacity
- Less storage issues
- Service refresh to boost recycling
- Less rejections
- Additional bins provided to rural properties because of operational issues

# Key Project Outputs

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- Procurement of bags, bins and twin pack trucks
- Finalise the arrangements for the disposal contract
- Recruitment of additional staff
- Communication Plan
- Develop the policies and procedures for the use of the service
- Develop the Operational Plan including round reviews and determine service delivery to communal properties and trade customers
- Secure storage facilities for the bags/bins and develop delivery arrangements
- Amend on line processes to accommodate changes to the policies and procedures
- Training of staff
- Determine the fleet procurement strategy from April 2023
- Arrangements for collecting unwanted blue bins
- Risk assessments and safe systems of work
- Consultation with the workforce

- Project team established to deliver the change in service
- Extended the existing vehicle contract for a further 12 months from 1<sup>st</sup> April 2022 to avoid a service change and two new contracts all starting at the same time.
- Orders placed for 5 brand new twin pack vehicles and commenced negotiations for a further 4 spot hire trucks
- Procured Biffa Waste as the disposal contractor for 3 years with the option to extend for up to a further 3 years
- Working in partnership with other Staffordshire authorities to procure the bags – mini competition using YPO framework
- Developing communications in partnership with the other Staffordshire authorities
- Developed provisional rounds for the recycling service
- Provisional site identified for the storage of the bags



# Member Task and Finish Group – Input Required

- Decide on start dates in both Districts
- Delivery dates for bags
- Timing of any day changes following round reviews
- Bin presentation arrangements
- Communication Plan
- Roll out plan for communal properties and any exclusions
- Policies and procedures
- Limits on additional bags
- How to deal with residents that misuse the scheme
- Colour of bin for rural properties

# Risk Register

- Late delivery of bags, bins and twin pack trucks
- Failure to recruit sufficient staff
- Failure to achieve anticipated collection productivity on new rounds
- Lower participation than predicted
- Residents failing to use the bag and bin correctly
- No improvement in material quality
- Contractual issues with the disposal contractor
- Public dissatisfaction with the new service
- Political issues

- Collection Methodology
- Collection productivity
- Health and Safety
- Bag design
- Delivery times for bags and bins
- Communication best practice
- Visits to Newcastle Under Lyme and Stafford Borough Council

# Newcastle Visit

## Key Findings

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- High participation approximately 95%
- Quality of materials was excellent
- Most properties presented a bin and a bag
- About half the bags were presented within the bin
- No properties had a second bag
- Few properties presented little side waste
- No mess on arrival despite poor weather on the day

# Questions and Answers

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