

**RETHINKING WASTE**



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# SWP

- Internal agreement of collaboration,
- Set up in 2001,
- Comprises 8 x WCAs, WDA and UA,
- Dedicated SWP Manager.
- Informal – not a legal entity,
- Retain sovereignty,
- Dedicated groups;
  - Staffs Waste Officers Group,
  - Communication and Recycling Officers Group,
  - Staffordshire Sustainability Board.



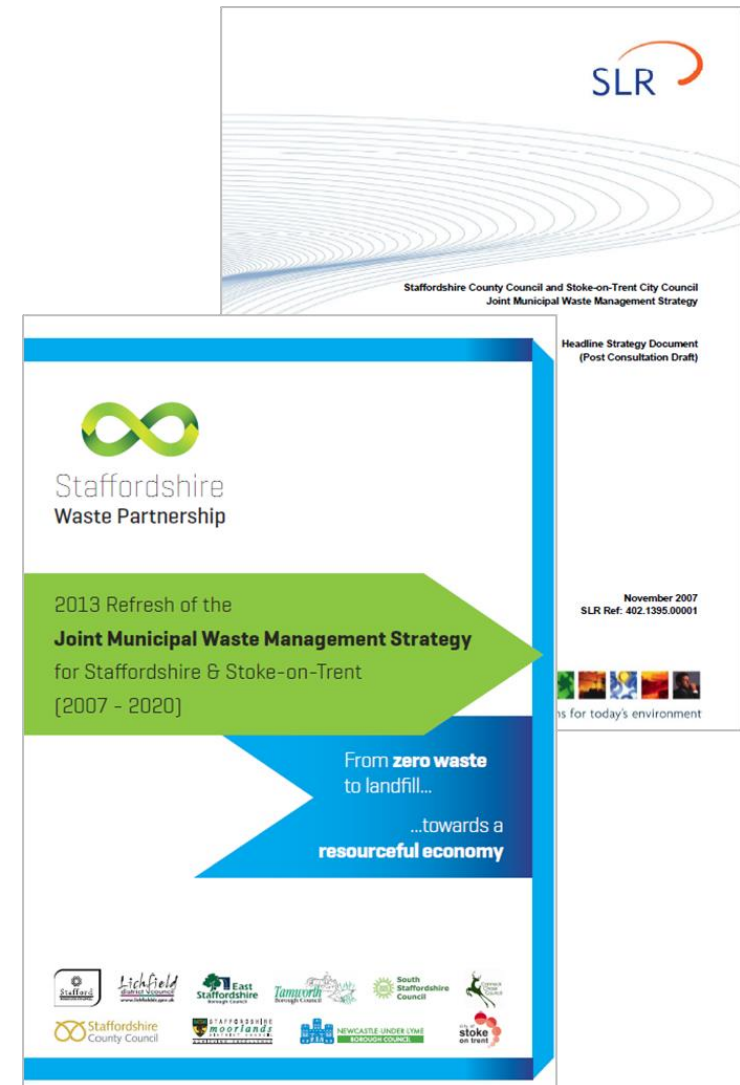
# SWP



- AWC kerbside services;
  - In-house and outsourced,
  - Dual stream fibre separate,
  - Food waste at NuLBC,
- 2 x ERFs for residual waste treatment,
- Numerous reviews / major service changes: low collection and disposal costs.

# Strategy

- Legal requirement in two tier system,
- Last full strategy; 2007,
- Main aim of 55% recycling rate target,
- Refreshed in 2013,
- Main aim of Zero waste to landfill,
- Term ended in 2020,
- Mini interim strategy document covering 2020 -2025.



# Future

- New joint resource and waste strategy from 2025,
- Food waste collection service introduction from 2026,
- Decarbonisation of fleet and depots by 2030,
- Implications of DRS and EPR on collection composition and tonnages,
- Concerns of financial impact of Emissions Trading Scheme.



# JR&WS



- Rethinking waste as a resource,
- Retain former targets,
- Main aim to reduce residual waste,
- Focus on environmental sustainability,
- Modelling existing and new services;
  - Food waste
  - 3 / 4 weekly residual
- Implementation plans;
  - Communications plans
  - Individual LA actions plans
- SEA screened out.



# Composition Analysis

- Detailed study in 2019;
  - 3 times in a year,
  - 3 main demographics per WCA,
  - Kerbside collection of residual only,
  - Shows high food levels, contamination etc.
- Out of date? Post Covid update;
  - Summer 2024,
  - Changes to consumer habits,
  - One off sampling,
  - Demographically based methodology,
  - Include residual waste at HWRCs and dry recycling kerbside collections.



# Timeline

- Draft to Board then Cabinets in late 2024,
- Public consultation in early 2025,
- Full adaption of documentation and publically issued by end of summer 2025.



Resident version;

- ‘Together’ approach,
- Shorter,
- Less technical,
- More engaging,
- Interactive?



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# Food waste



- NuLBC already collect,
- New burden funding apprehensions,
- All go together / similar date,
- Shared communications for service commencement,
- 2023; Treatment contract framework with 4 providers,
- Commenced soft market testing for procurement of caddies and vehicles,
- Concerns over lead times, costs and storage.



# Decarbonisation

- New project for in-house services,
- Current Euro 6 – diesel or HVO,
- Electric fleet and infrastructure consideration,
- Includes all waste fleet and street cleansing vehicles,
- Hydrogen alternative?
- Additional depot modifications;
  - Rain water harvesting,
  - Solar panels etc.



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# DRS, EPR and ETS



- Composition and tonnage consideration on service delivery,
- Two tier funding model implications,
- Lack of clear and detailed information / confirmed dates,
- Concerns on budgetary pressures,
- Future proofing.

# Thank you

Any questions?

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