

# WASTE STRATEGY UPDATE

Environment Overview & Scrutiny Panel

March 2021

# Contents

- Environmental benefits of the “preferred option”
- Engagement – headline results
- National and Hampshire updates

The infographic is set against a teal background and lists five waste categories, each with a bin icon, a title, a description, a collection frequency, and representative items.

Waste Category	Collection Method	Frequency	Items
FOOD WASTE	caddy	WEEKLY COLLECTION	Fish bones, pizza slice, bread, cheese, banana, grapes
PAPER AND CARD	reusable bag	ALTERNATE WEEKLY COLLECTION	Stack of paper, cardboard box, envelope, paper cup
MIXED RECYCABLES*	wheeled bin	ALTERNATE WEEKLY COLLECTION	Bottle, can, paper cup, cardboard box, paper bag, bottle
GARDEN WASTE	reusable bag or wheeled bin	PAID FOR SERVICE FORTNIGHTLY COLLECTION	Grass, flowers, branches, leaves, twigs
GENERAL WASTE	wheeled bin	ALTERNATE WEEKLY COLLECTION	Any waste that cannot be composted, reused or recycled

# Environmental drivers

- Corporate Plan – “we will take actions to protect and improve our environment which will be at the heart of all our decisions”

Priorities	Key Activities	Achievement Indicators
<ul style="list-style-type: none"><li>• Taking actions that address the impact of climate change locally</li><li>• Reducing waste and increasing recycling</li></ul>	<ul style="list-style-type: none"><li>• Protect the local environment and reduce our impact on climate change</li><li>• Develop a new modern waste strategy for the council</li></ul>	<ul style="list-style-type: none"><li>• Reduced carbon footprint for the NF area</li><li>• Increase in household waste sent for reuse, recycling and composting</li></ul>

# Environmental drivers

- Draft waste strategy – “We recognise residents’ concerns over the effects of climate change, and the impact that their waste has on the environment, and we know that residents want to be able to recycle more of their waste”

## Aim

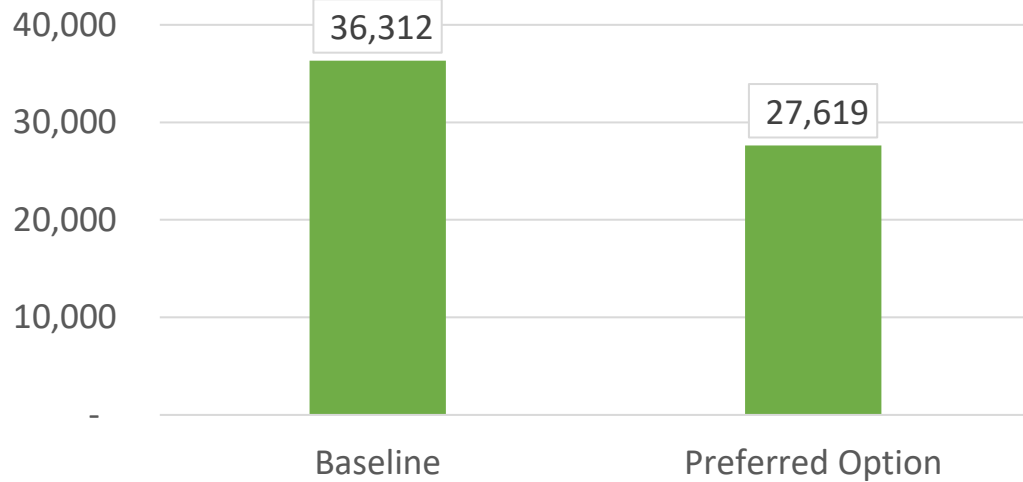
- “To provide the New Forest with a cost and carbon efficient recycling and waste service, that maximises the recovery of valuable natural resources and meets the needs and expectations of our residents”

## Objective 1

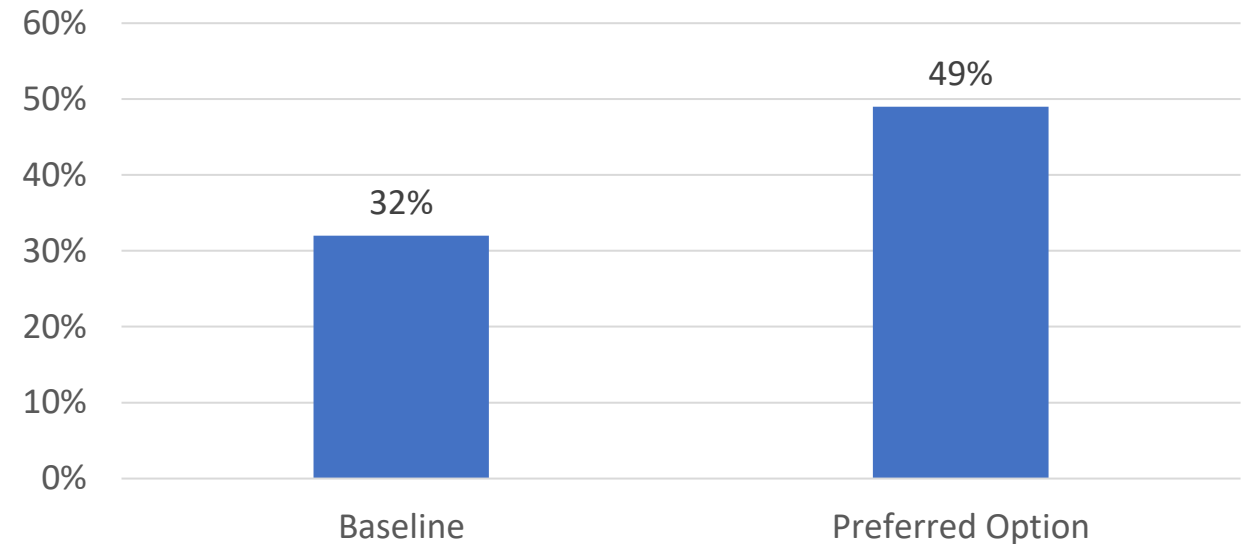
- “The council is committed to taking all possible measures to help tackle climate change. We can do this by considering the carbon impact of different viable waste collections available to us.”

# Preferred option – impact on recycling rate and waste to incineration

Tonnage residual waste sent to incineration (EfW) - baseline versus preferred option

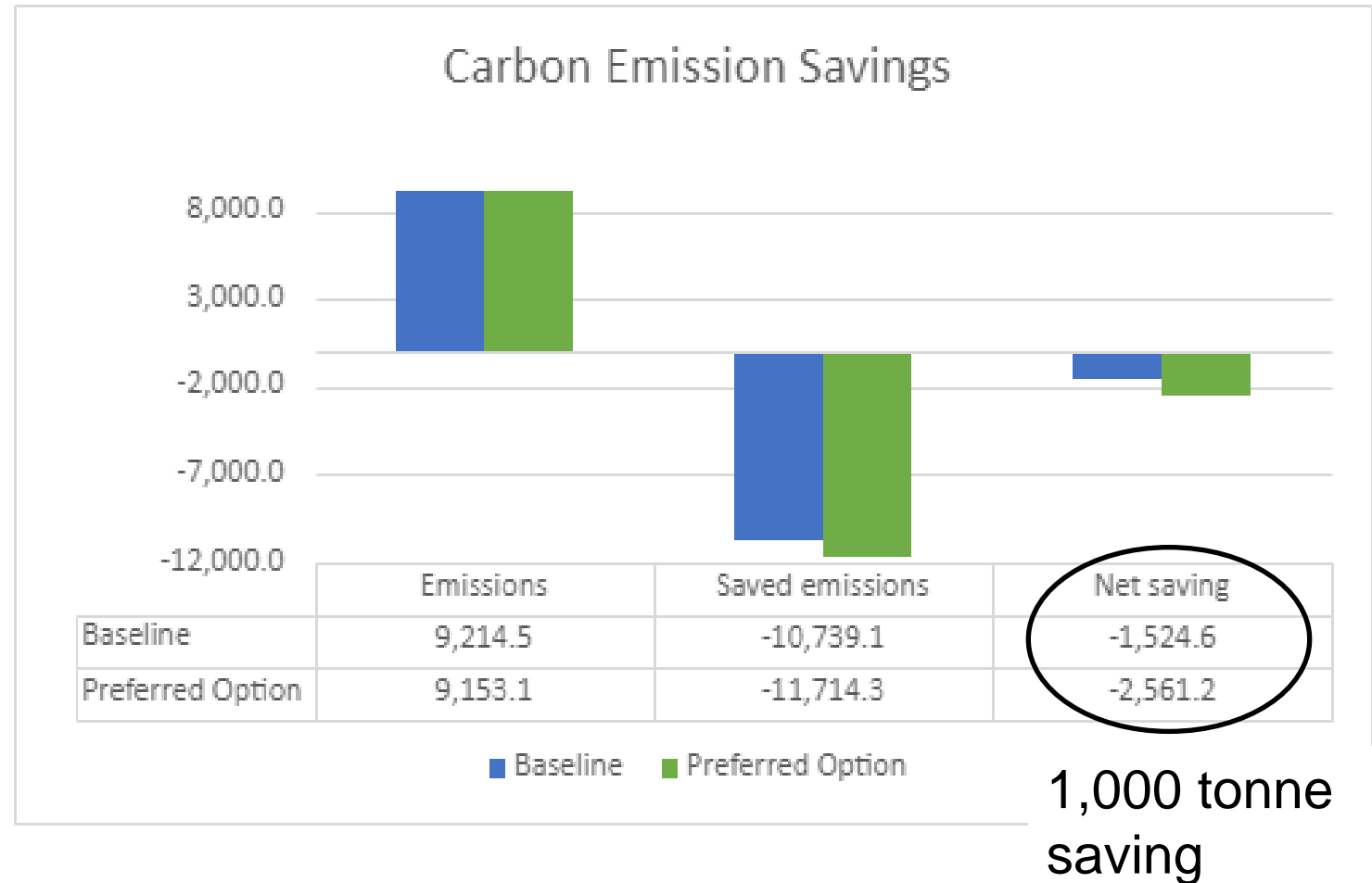


Net kerbside recycling rate - baseline versus preferred option



# Preferred option – impact on carbon emissions

- Modelling carried out by Wood
- Used an industry standard tool called WRATE (Waste & Resources Assessment Tool for the Environment)
- Looks at –
  - GHGs emitted as a result of activities – vehicles, incineration
  - GHG emissions saved as a result of diversion of material from landfill or incineration, and the continued circulation of raw materials



# Engagement Survey Headlines

**74%** thought food waste collection was a good idea

**65%** thought that it was a good thing that recycling is improving

**50%** expressed support for wheeled bins

**27%** expressed support for alternate week collections, with a further 18% needing to consider storage of waste but understanding the environmental benefits

**59%** of garden waste customers would prefer a bag to a bin

**62%** thought that removing bring sites was a good idea

Of additional comments received, top comment themes were:

- Aesthetic impact and streetscene
- Size and storage of containers
- Support for proposals

# National and Hampshire Update

- National –
  - Next round of consultations due to be released any day now
  - Should give some clarity on –
    - Consistency – materials, containers, frequencies etc
    - Deposit Return Schemes
    - Packaging Producer Responsibility
    - Funding from Govt for new burdens
- Hampshire
  - Other Hants WCAs modelling work is complete. The best performing collection scheme in terms of cost, recycling rate and carbon, aligns with the NFDC Draft Strategy preferred option
  - Work on infrastructure requirements and costs continues
- We need both these areas to progress before we can complete our business case