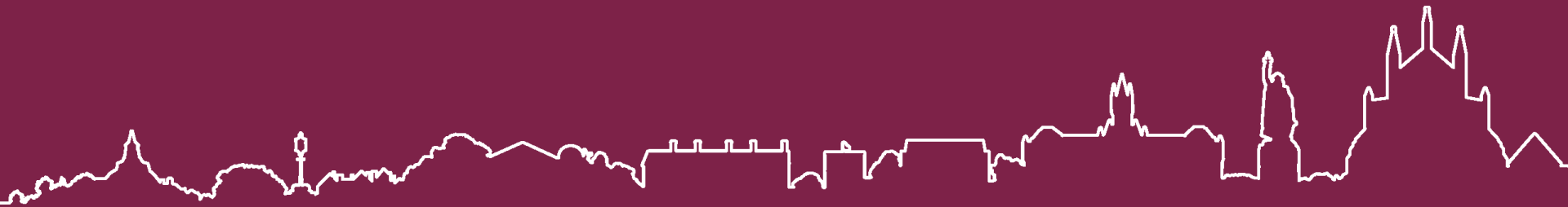


# Health and Environment Policy Committee

## Waste and Recycling Strategy in Winchester

Campbell Williams  
Lead – Environmental Services  
Winchester City Council  
January 2024



## Purpose of this presentation..

For Health and Environment Policy committee to

- note progress and developments since last presentation in June 2023 and subsequent cabinet decision
- provide comments to be included in Cabinet decision paper on the 8th February



# Where we were in June...



Now



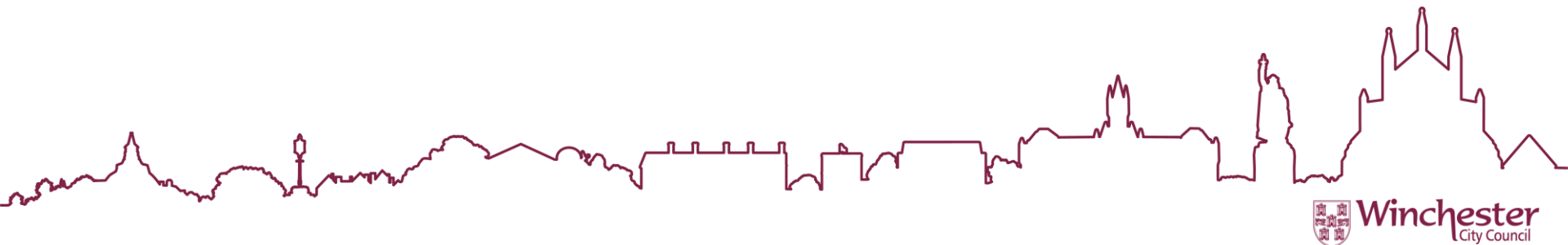
Future...



## Significant amount of activity following June HEP discussion

- Government has released results of consistency consultation
- HCC have identified key next steps
- WCC has undertaken a resident survey
- Modelling has been undertaken on a range of variables
- Financial estimates of costs included in medium term financial strategy
- Indicative capital food waste funding from DEFRA
- Outline timelines developed.

Leading to potential way forward....

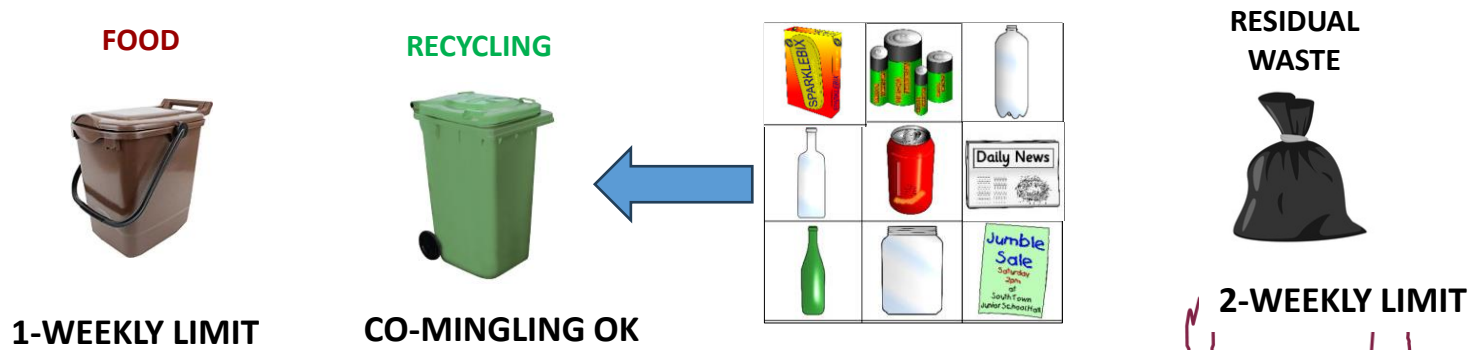


# GOVERNMENT RESPONSE - SIMPLER RECYCLING

Environment Act 2021 introduced 'Consistent Recycling' → separate collections:



Following consultation, Government introduced 'Simpler Recycling' in October 2023



# HAMPSHIRE CC

 Hampshire have clarified position following Simpler Recycling announcements

- Discussion on inter authority agreements paused.
- HCC to retain recycling income from April 2024
- No introduction of contamination charges
- Only one collection system for all WCAs;
- WCAs to confirm preferred system by 1<sup>st</sup> March 2024
- Will develop food waste disposal system( not mixed with garden)



# PUBLIC ENGAGEMENT SURVEY NOV 2023

 8740 responses

 Very high response rate - representative sample of views across council area

 Significant figures from all age groups and property types

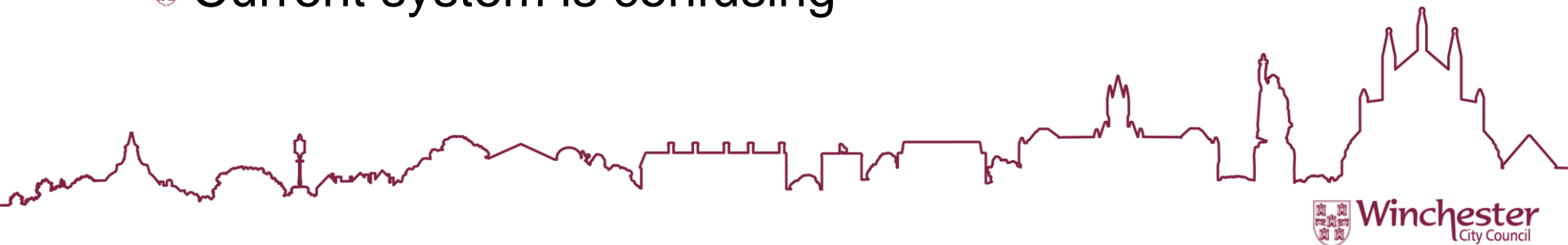
 Gives validity to responses.

## Lots of answers...

 Residents want to do more.

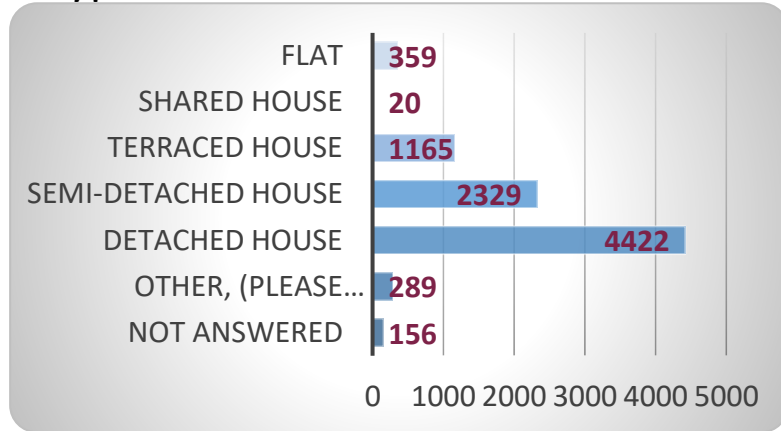
 Residents want recycling to be easier

 Current system is confusing

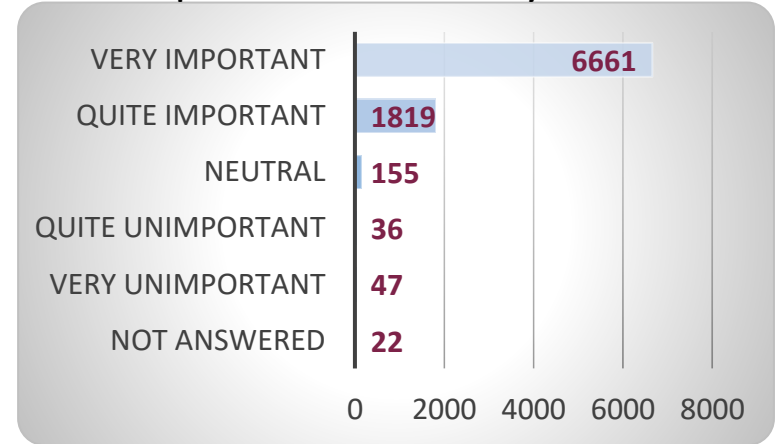


# SURVEY RESPONSES 1

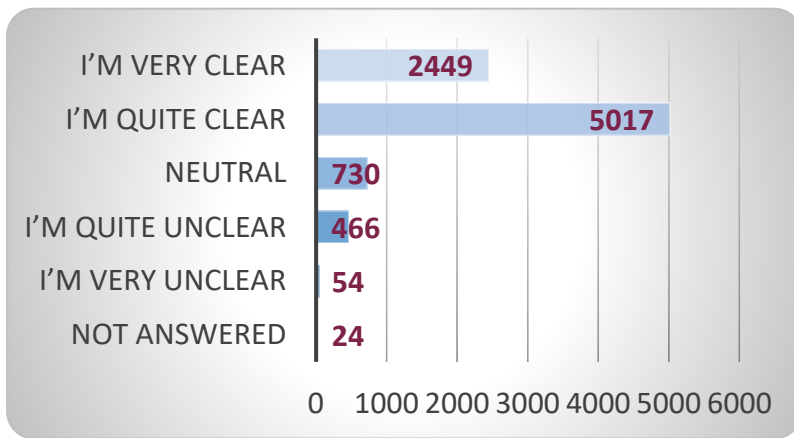
## Type of accommodation



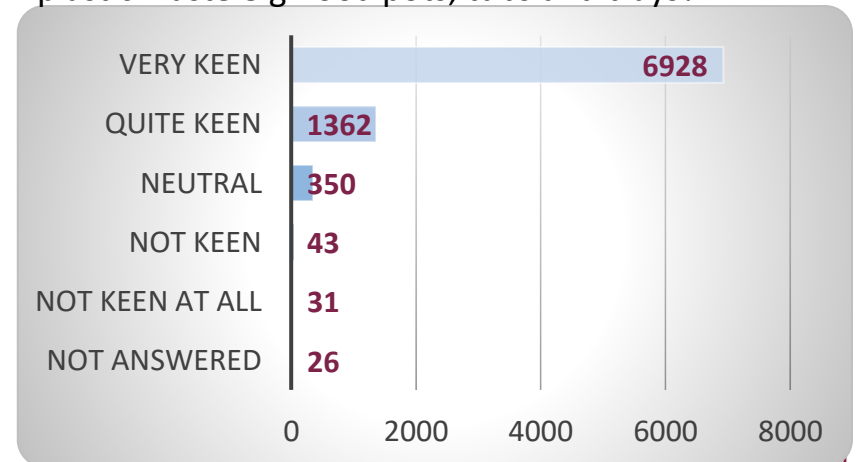
## How important is it to recycle at home



## How clearly do you understand which items go in which bins?



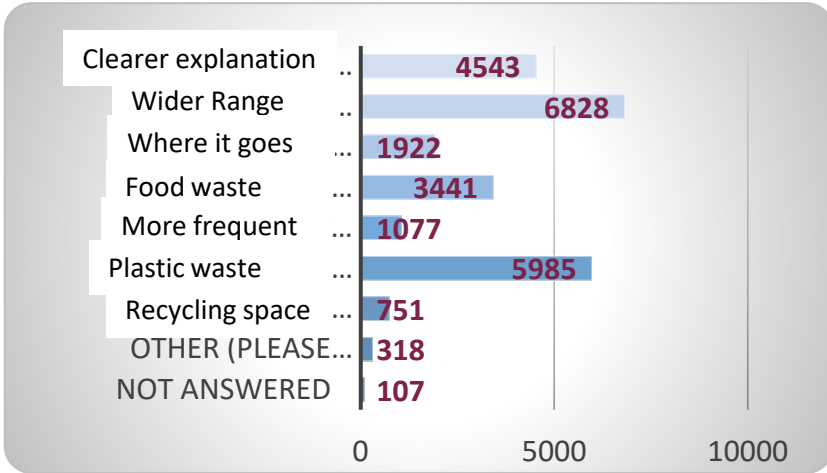
## How receptive would you be to recycle additional plastic waste e.g. food pots, tubs and trays?



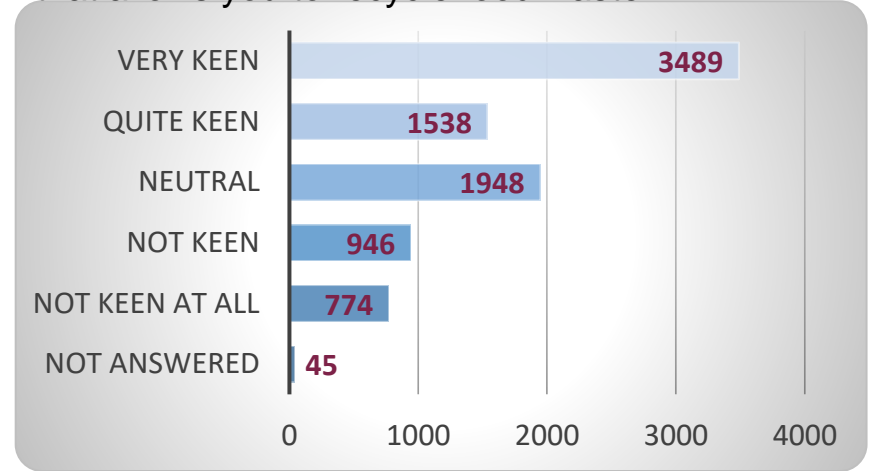


# SURVEY RESPONSES 2

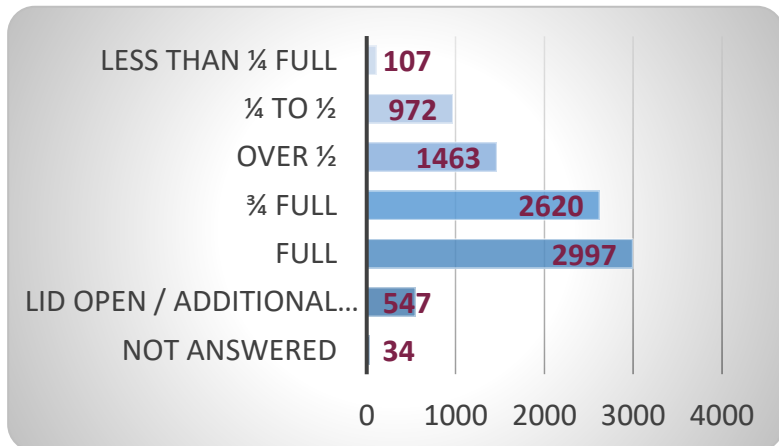
What would persuade you to recycle more?



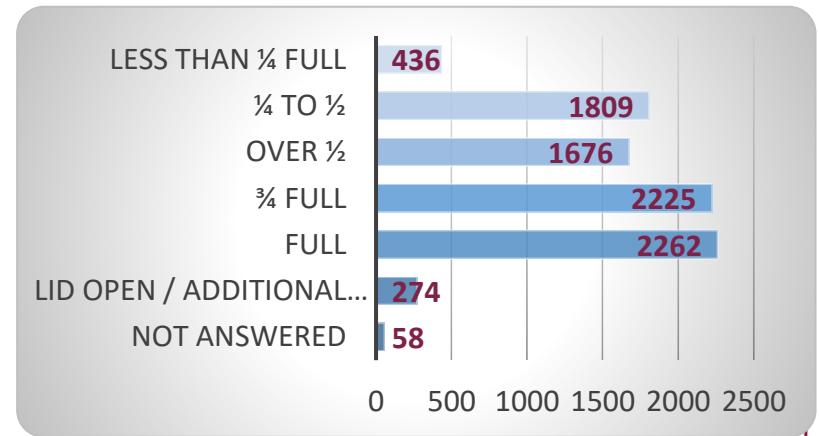
How receptive would you be to a recycling system that allows you to recycle food waste?



How full is your recycling bin?

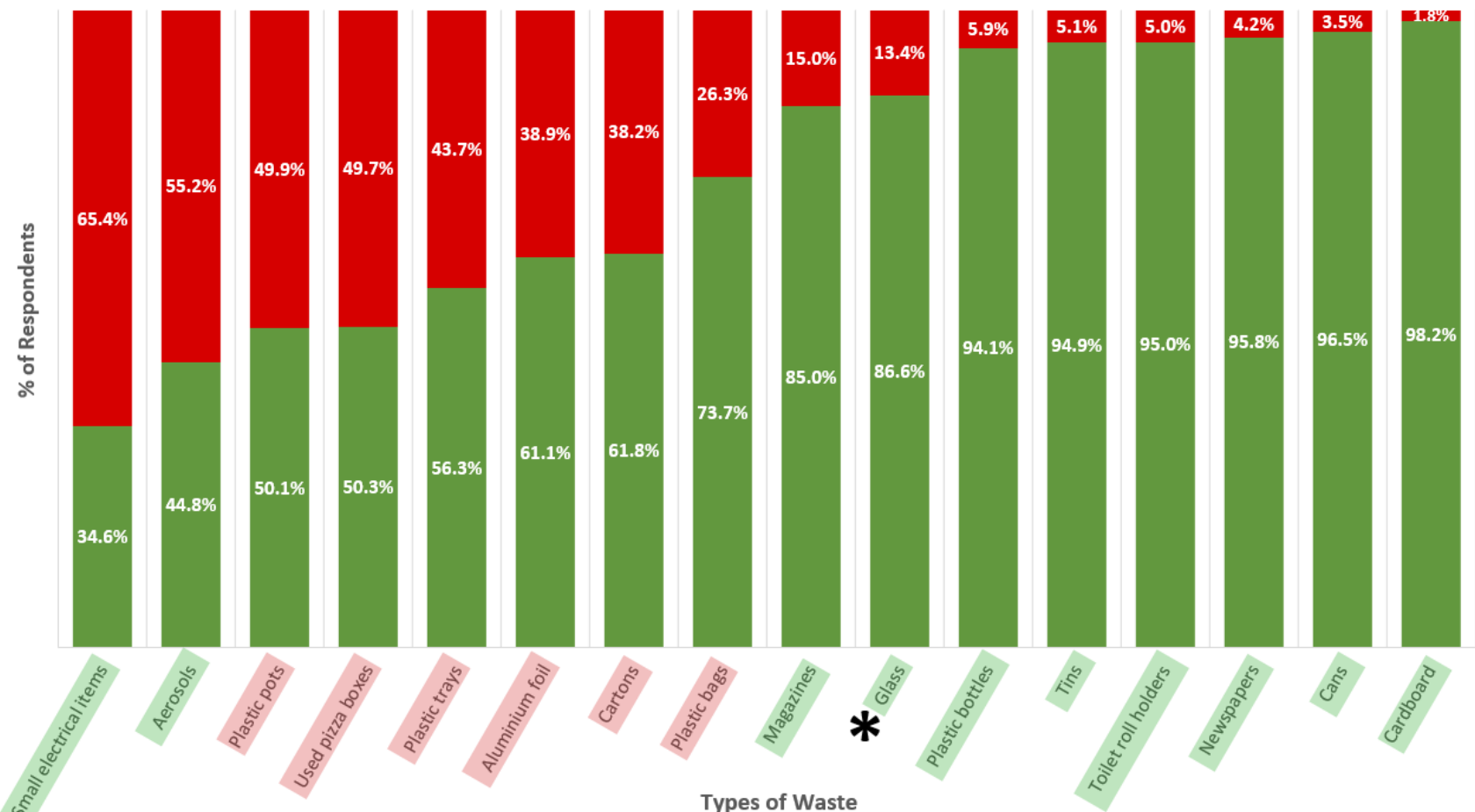


How full is your black bin?



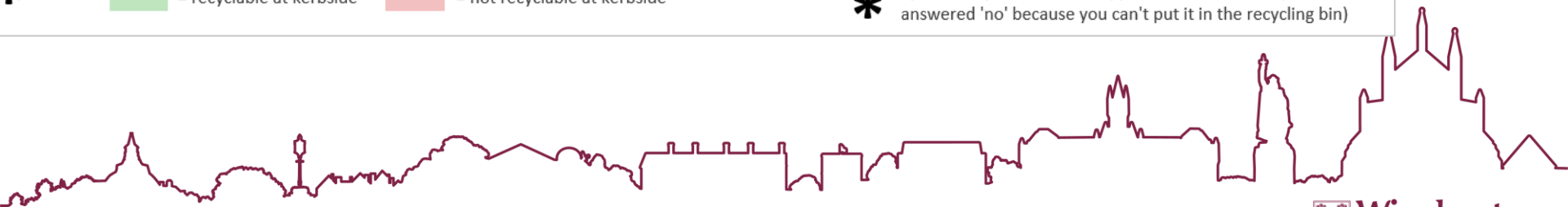
# How well did residents respond to whether each type of waste can be recycled at kerbside?

■ Answered Correctly ■ Answered Incorrectly



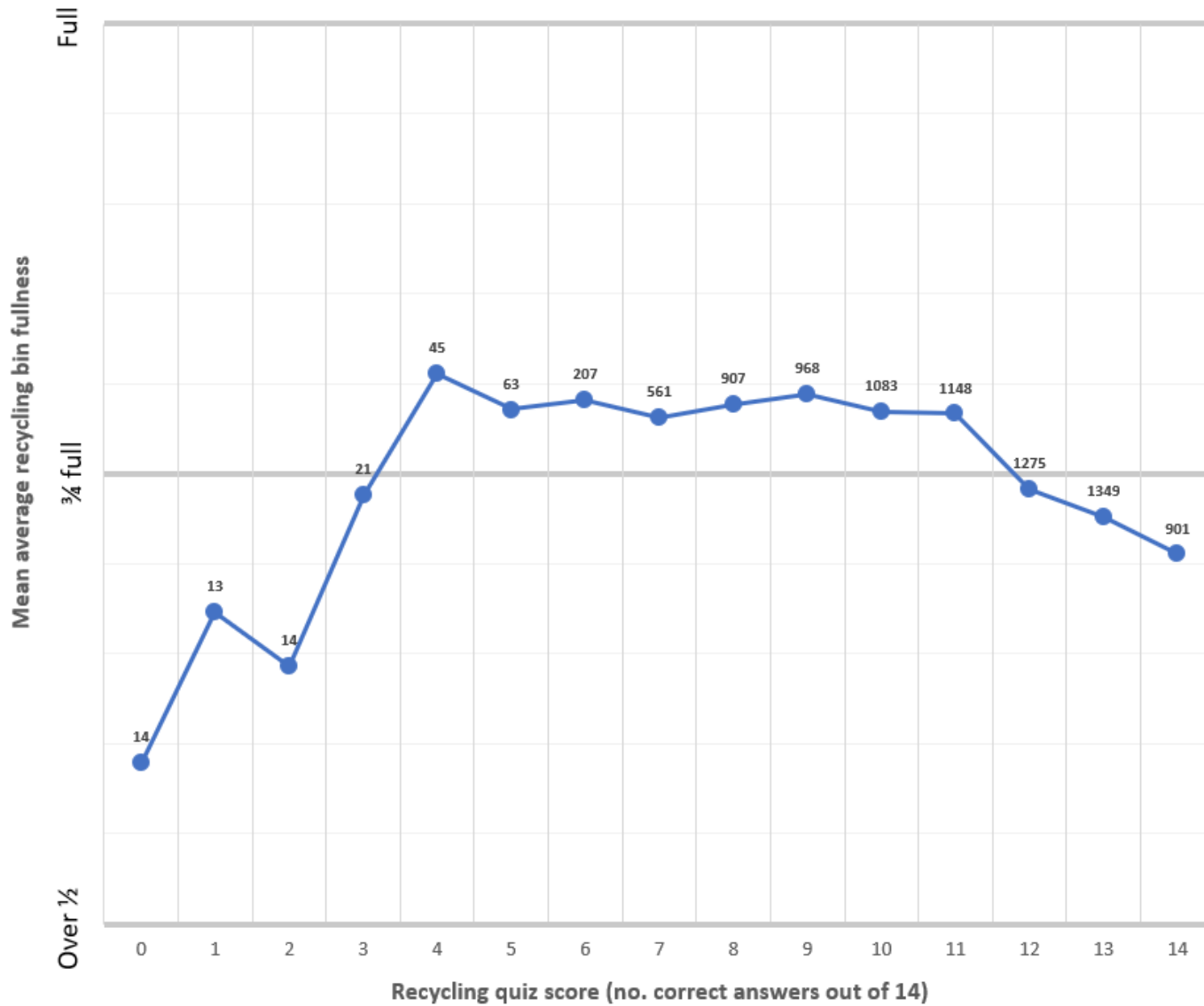
\* = recyclable at kerbside    ■ = not recyclable at kerbside

\* = potentially incorrect data (question unclear - may have answered 'no' because you can't put it in the recycling bin)



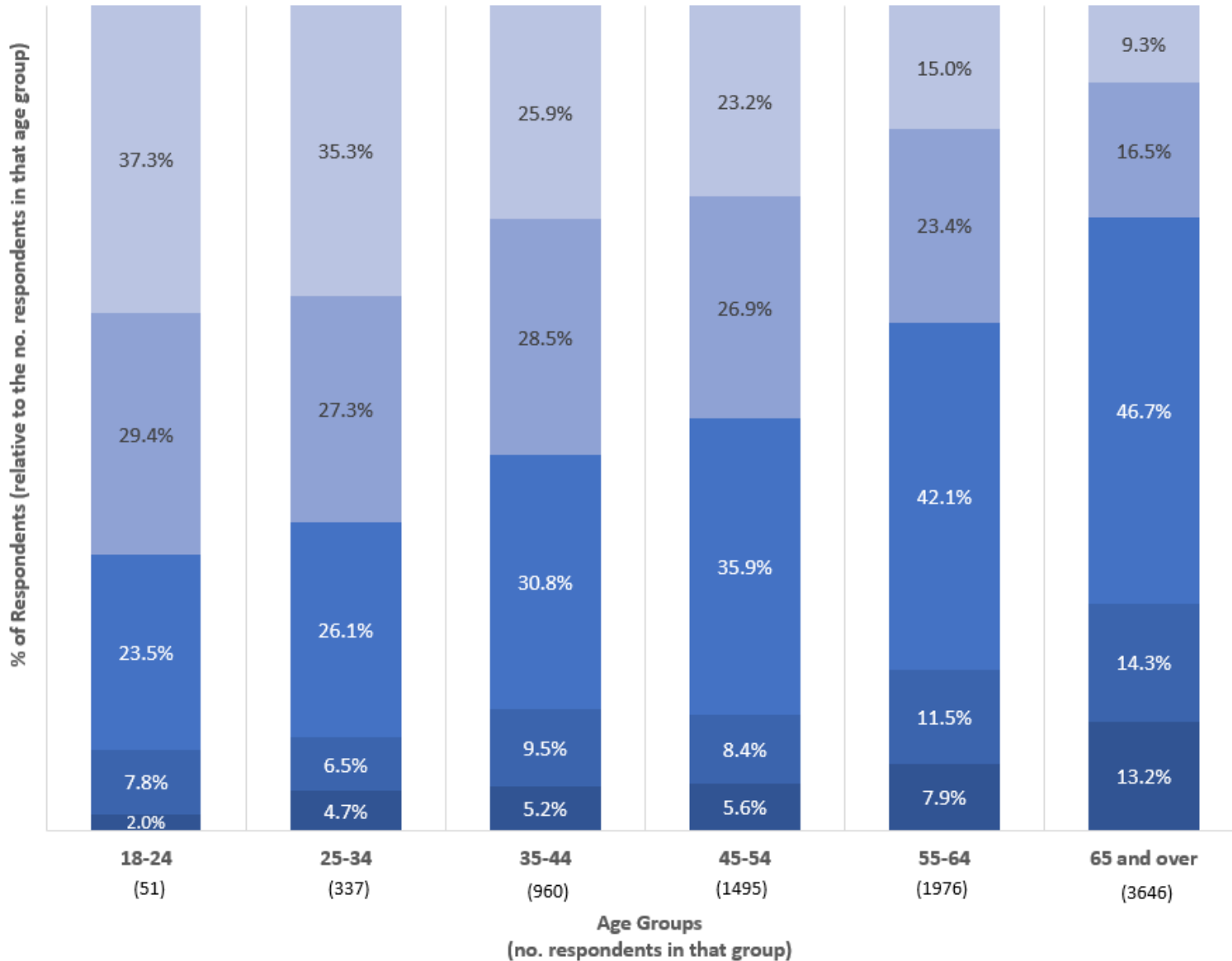
# Average recycling bin fullness compared to knowledge of what can be recycled at kerbside

\* The data labels are the total number of respondents for each group



# Does age affect whether people think collection notifications would be helpful?

How helpful collection notifications would be: ■ Not helpful at all ■ Not helpful ■ Neutral ■ Helpful ■ Very helpful



# Modelling of new waste service



- Based on agreed assumptions
- Using evidence from other authorities
- Shows comparative costs and benefits of different options
- Measured against current baseline
- Some options now excluded by Govt (3 weekly residual)








Modelled options	1 Baseline (2,2,4)	2 Twin (1,2,2,2)	3 Twin (1,2,2,4)	4 Comingled (1,2,2)	5 Comingled (1,2,1)
Black bin residual	 Fortnightly				
Green recycling bin	 Fortnightly				 Weekly
Blue Paper and card bin	None	 Fortnightly	 4 weekly	None	
Glass box	 4 weekly	None			
Garden waste bin	 Charged fortnightly				
Food waste	None	 Weekly food waste collection			

# MODELLING RESULTS

## Evidence suggests

-  weekly collection of recyclables → no increase in recycling levels
-  Highest recycling rate around 57% for all options

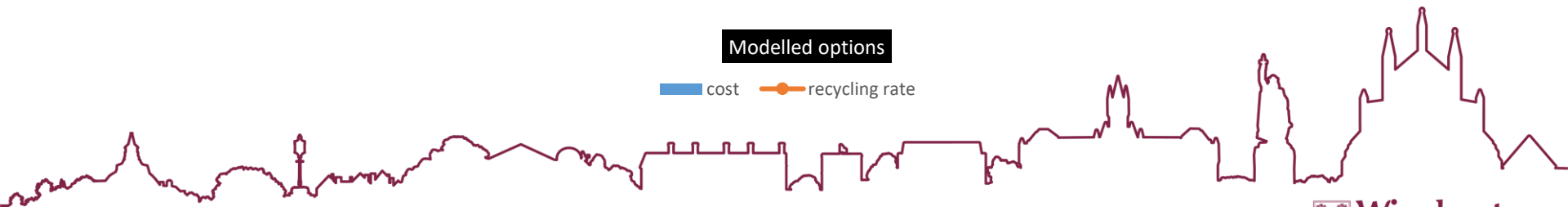
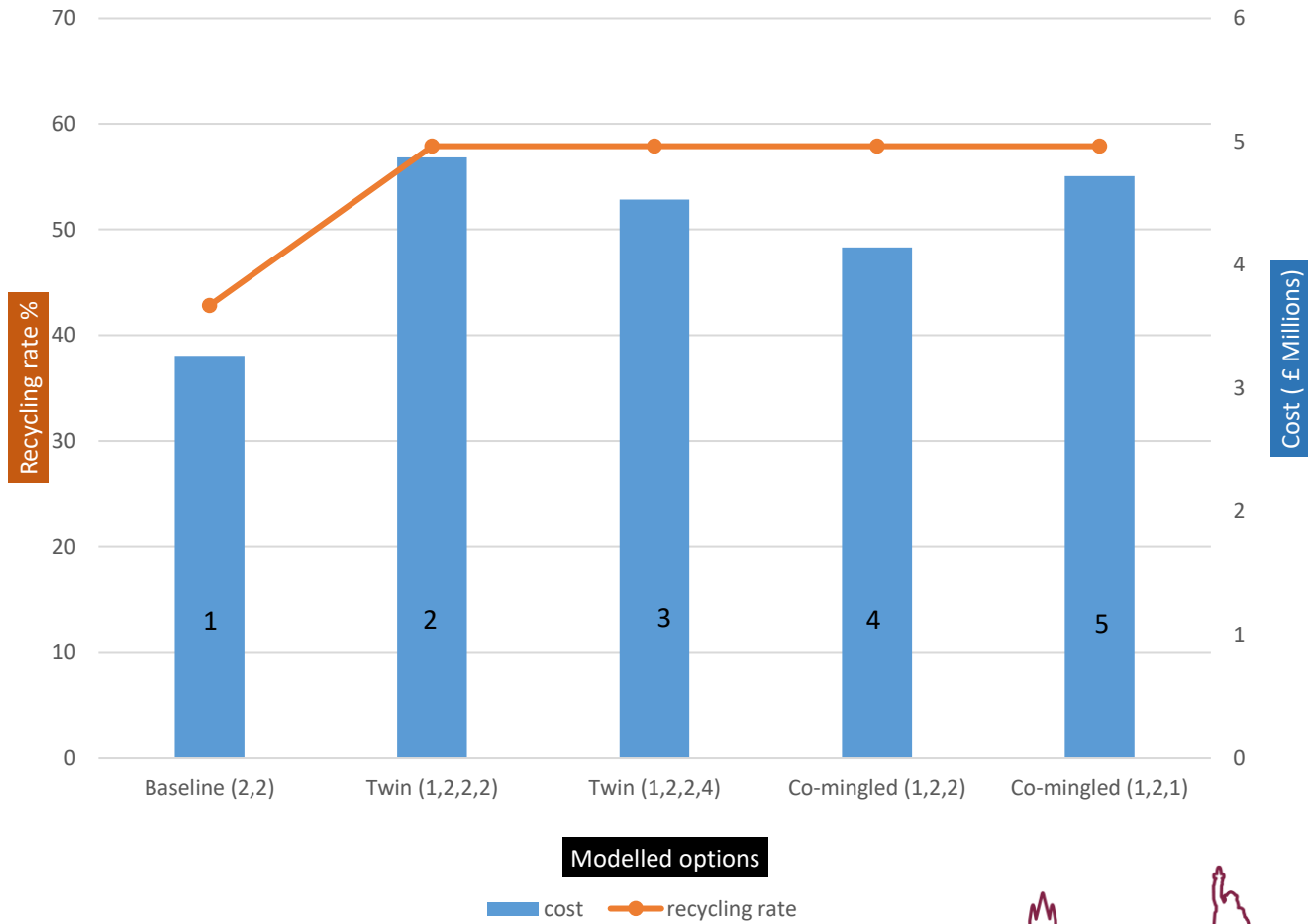
## Costs...

-  Weekly collection of recycling costs more due to more trucks on the road
-  Co-mingled collection is cheaper than twin stream
-  Baseline cost increase £900k - £1million for co-mingled
-  Increase £1.4m to £1.5m for cheapest twin stream
-  All cost to be confirmed. e.g. food waste



# MODELLING RESULTS

## Modelled options appraisal






# FINANCE

 No Recycling income

 No contamination charges

 New burdens funding – food waste commences April 2026  
( indicative £1.3m capital to introduce)

 Extended Producer Responsibility – from April 2025

 In MTFS planning for

- Capital £2M

- Revenue £1.4m including annualised capital

<b>Cabinet date</b>	<b>Feb 2024</b>
County Council deadline	March 1st 2024
Govt announcement of funding for food waste	By end 2023/24
Govt announcement of EPR funding	Nov 2024
Deposit return scheme introduced nationally	October 25
Food waste recycling mandatory	End March 2026
Government target date for new recycling systems	April 2026

## Core time constraints

18 months?  
Vehicle procurement

Phasing food  
6 months?

Electric vehicle infrastructure?

2 years MRF build

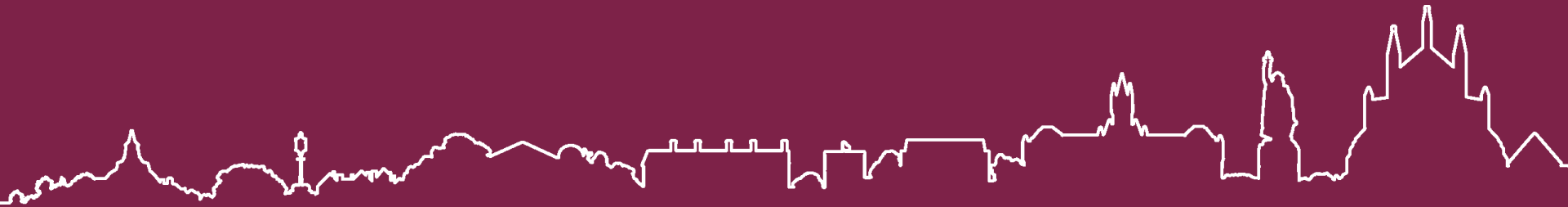


# Next steps and discussion

- Residents and the Council want to improve recycling rate
- The council has to change to respond to legislative changes
- We are working with the County Council and the other waste collection authorities
- Residents have told us what they want
- Modelling shows the different approaches and cost / benefits of these
- Subject to new burdens and extended producer responsibility funding
- We are budgeting ...money in MTFS to deliver these options.

We need to introduce a weekly food waste recycling service

We need to decide the best way to collect other recycling



# Inputting to Cabinet decision paper February 24

## Key questions

- opportunities, concerns and issues that you can see
- further consultation and communication required – phasing and roll out are important
- - the ambition to reduce carbon generated from the service and issues that need consideration

