

Kerbside Waste and Recycling Service

One year review – Additional Performance Outcomes

Additional performance outcomes data included to ensure full data set provided and respond to all queries.

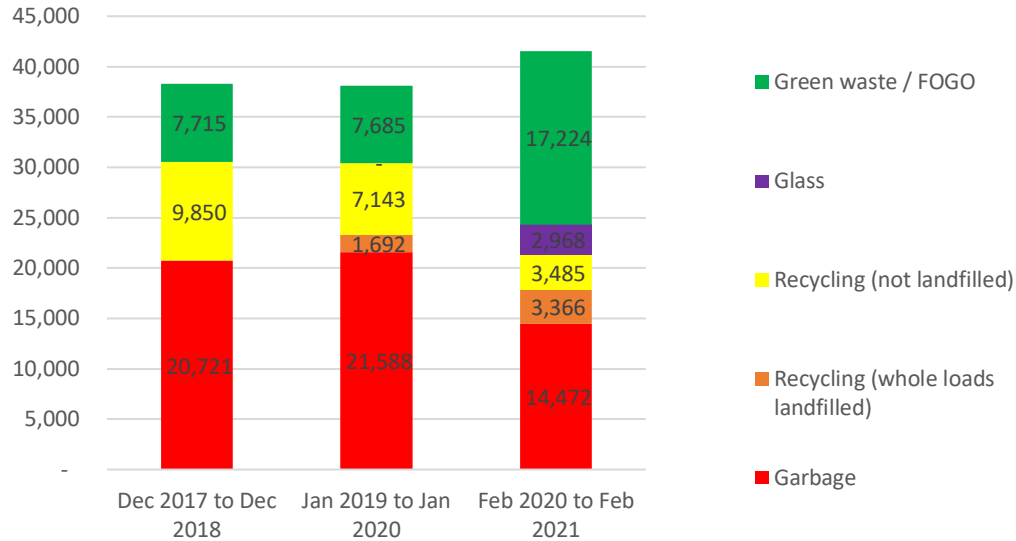
June, 2021



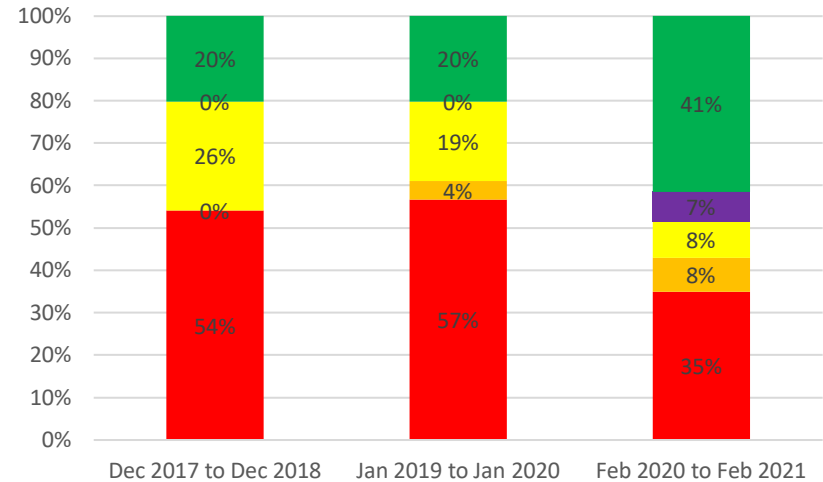
**Hobsons
2.0**

Annual tonnes collected by total collection and percentage by stream

Total Collection (tonnes)



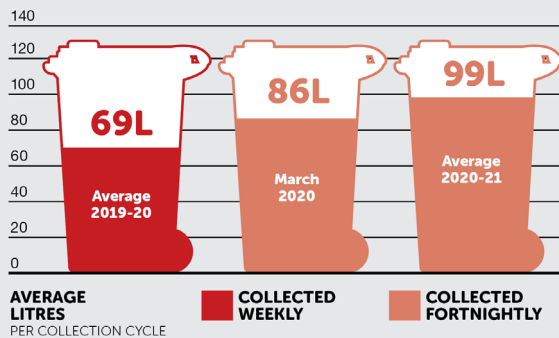
Total collection (tonnes) - percentage by stream



Bin volumes and presentation rates

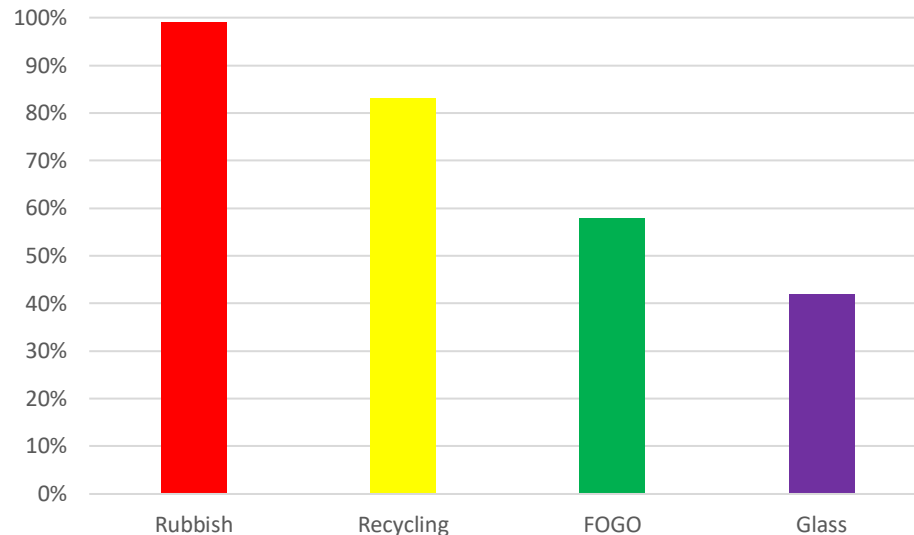
WEEKLY VS FORTNIGHTLY

(BIN VOLUMES)



Average fortnightly bin volume was 86L in March 2020 but 99L for the entire year; COVID impact thought to be a significant factor.

Bin presentation rates: Almost every household is presenting their garbage bin every fortnight

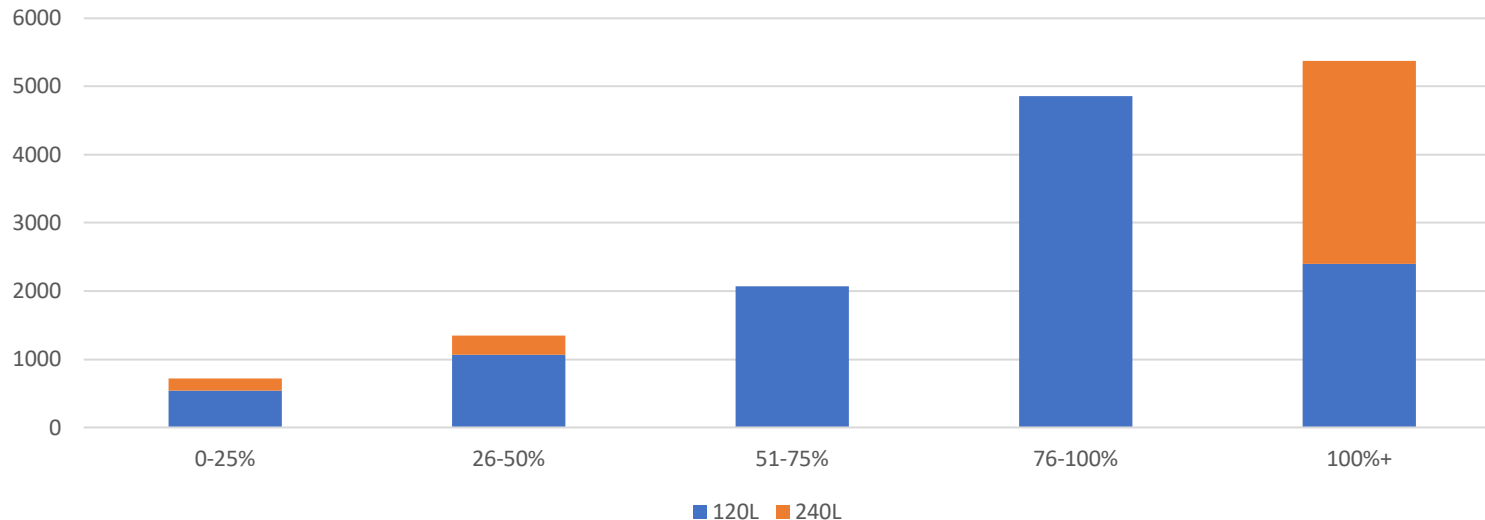


Source: Cleanaway invoicing, HBCC analysis

Source: bin fullness audit March 2021

Households struggling with garbage bin capacity based on 120L capacity

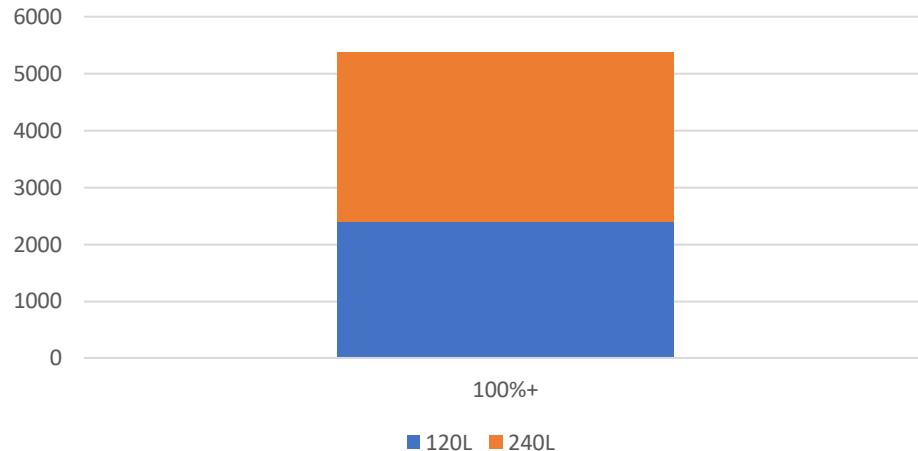
Capacity of 120L and 240L garbage bins



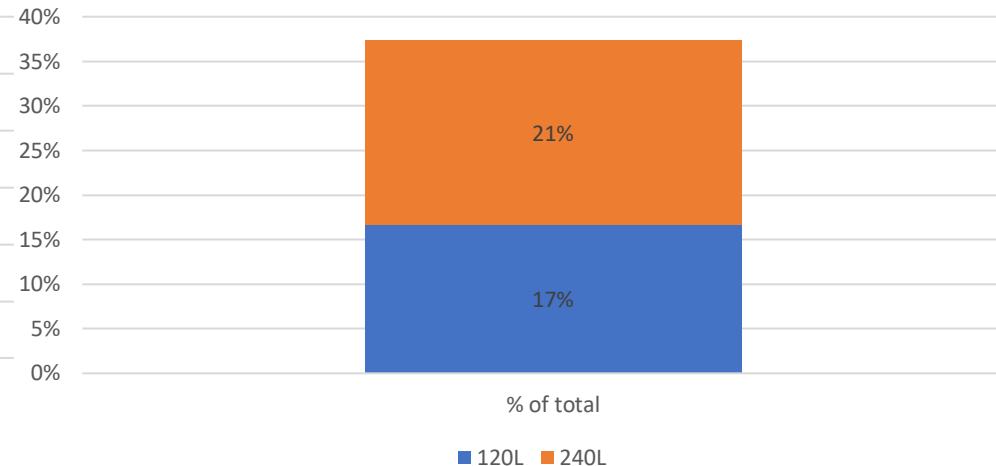
Source: garbage bin fullness audits undertaken by MRA across all suburbs, April 2021
Based on 120L bins with 100%+ capacity and 240L bins with 50%+ capacity classified as 100%

Households struggling with garbage bin capacity based on 120L capacity. Figures based on 240L bins with 50%+ capacity classified as 100%

Overfull bins (100%+) by type (actual)



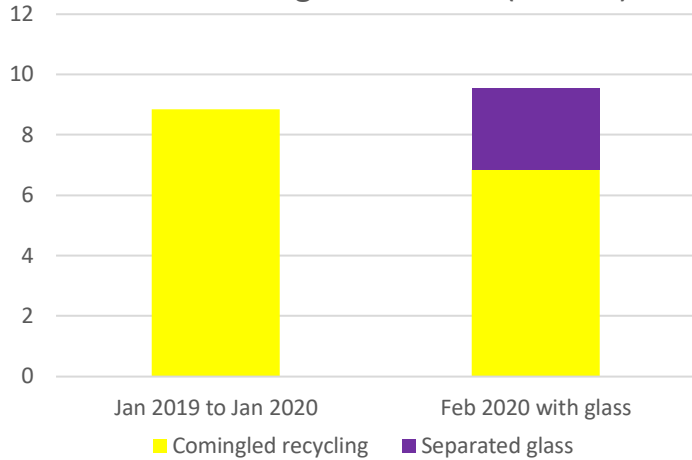
Overfull bins (100%+) by type (% of total)



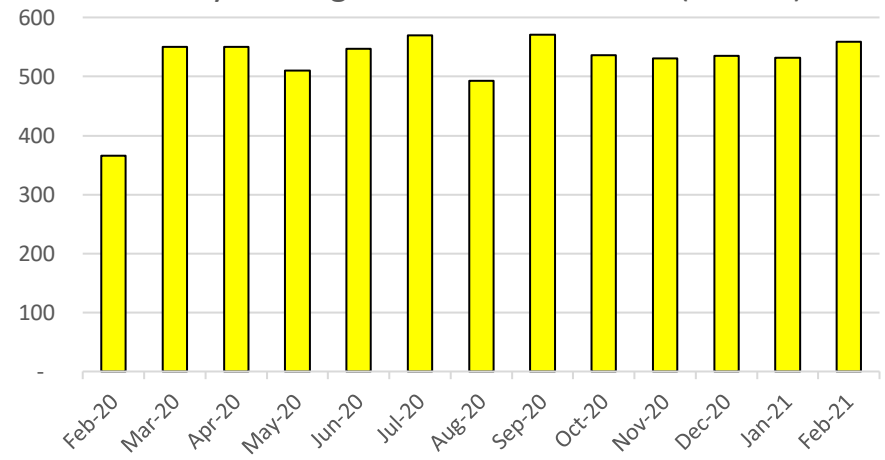
Source: garbage bin fullness audits undertaken by MRA across all suburbs, April 2021

Overall increase in recycling volumes (with glass)

Annual comingled volumes (tonnes)

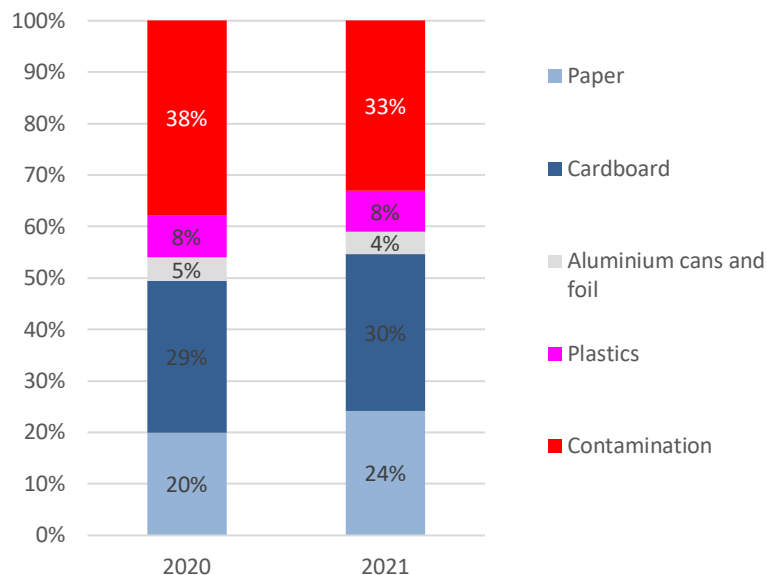


Monthly comingled volume collected (tonnes)

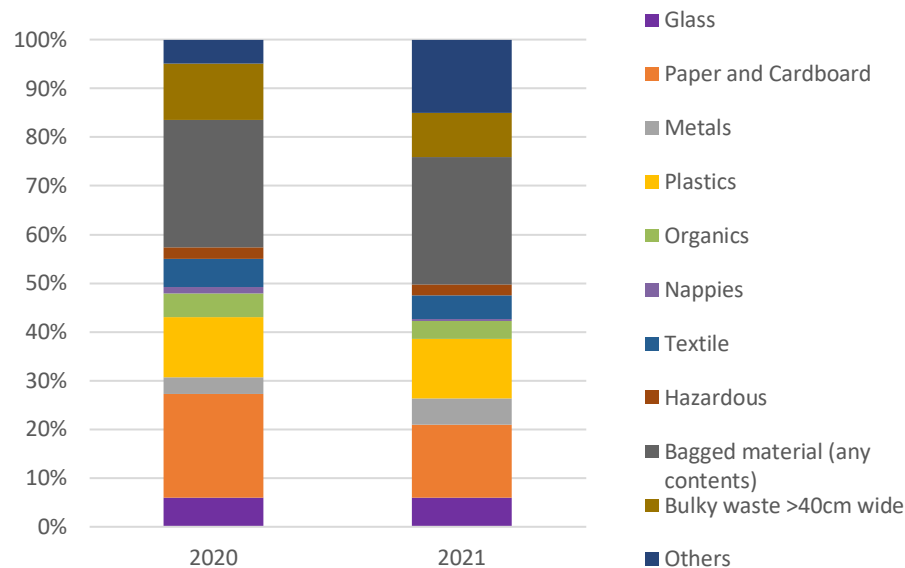


Truck audits: phase 1 comparison and contamination profile

Truck audits - overall outcomes (%)

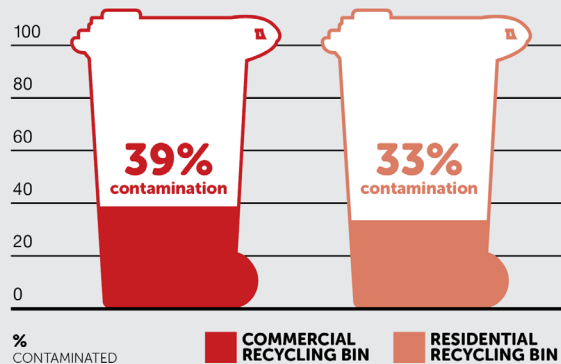


Truck audits - detailed contamination profile



Commercial bin audit comparison with residential collections

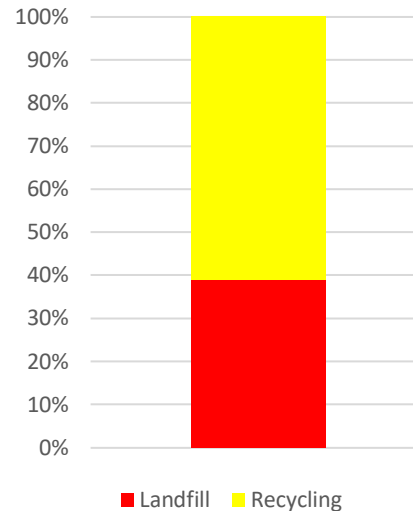
LEVELS OF CONTAMINATION (COMMERCIAL VS RESIDENTIAL)



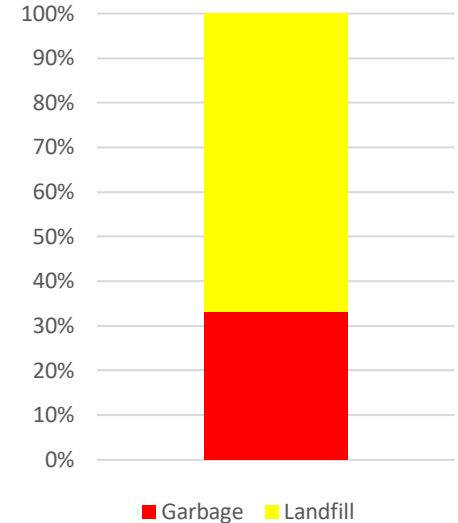
Over the two week period, a total of 3584 kg of waste and recyclables was collected from commercial recycling bins during the audit, with an overall compositional breakdown of 39% landfill material (contamination) and 61% recyclable material.

Of the recyclable material sorted, a high percentage of cardboard and glass was observed.

Commercial Dense location Recycling bin



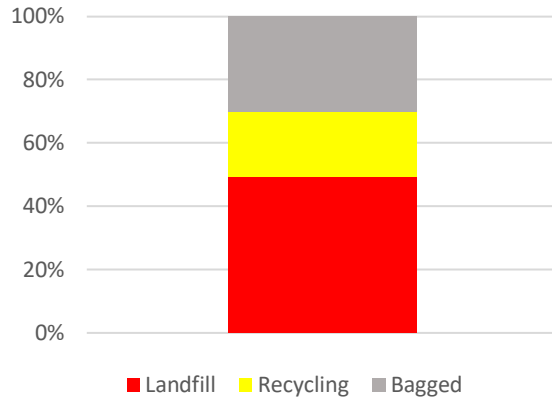
Residential Profile



Source: Commercial Bin Audit April 2021

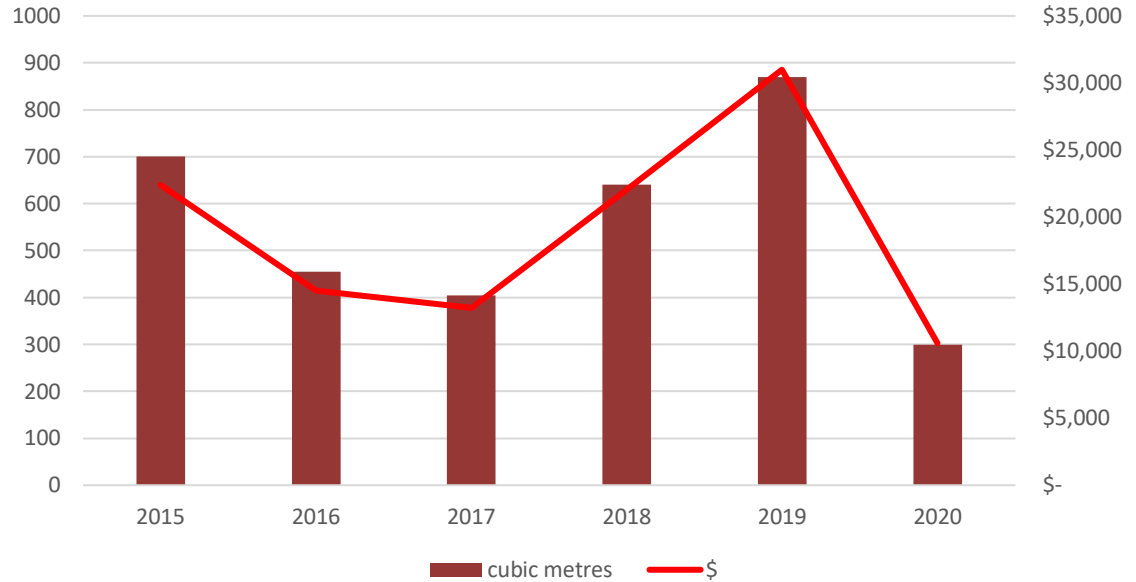
Public realm audit data provides no evidence of material increases to dumped residential garbage in 2020

Audit of public realm litter bins (%)



Source: MRA public realm audits across all suburbs, April 2021

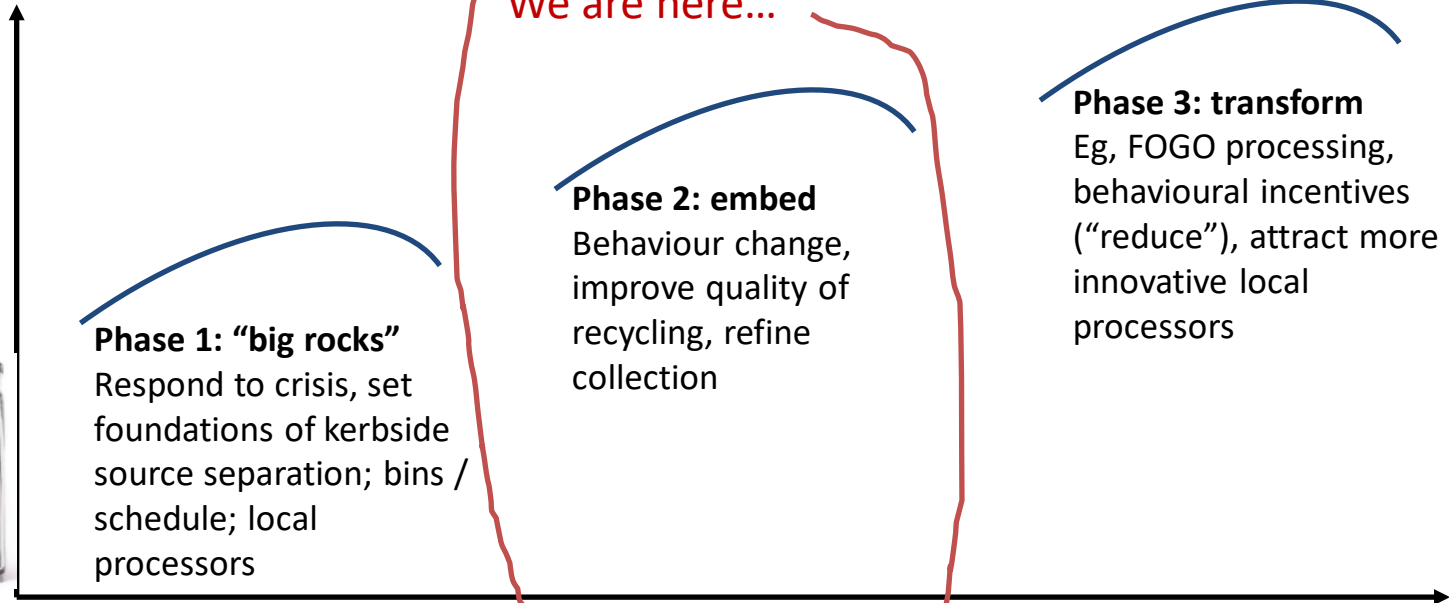
Volume and cost of dumped rubbish in HBCC over time



Source: HBCC City Services records, March 2021

New kerbside waste and recycling system change model

impact



Horizon 1:
6-12 months

Horizon 2:
12-24 months

Horizon 2:
18 months – 3 years

time

