



# Residential Recycling in the QC!

2023 Update on Improvements,  
Innovation and Challenges

**QC RECYCLES!** 

do more  blue

shut your  lid

# Average Curbside Trash Collection Per Cart Per Week

Waste Connections  
avg. per household per week:

39.70 lbs.

Town of Queen Creek  
avg. per household per week:

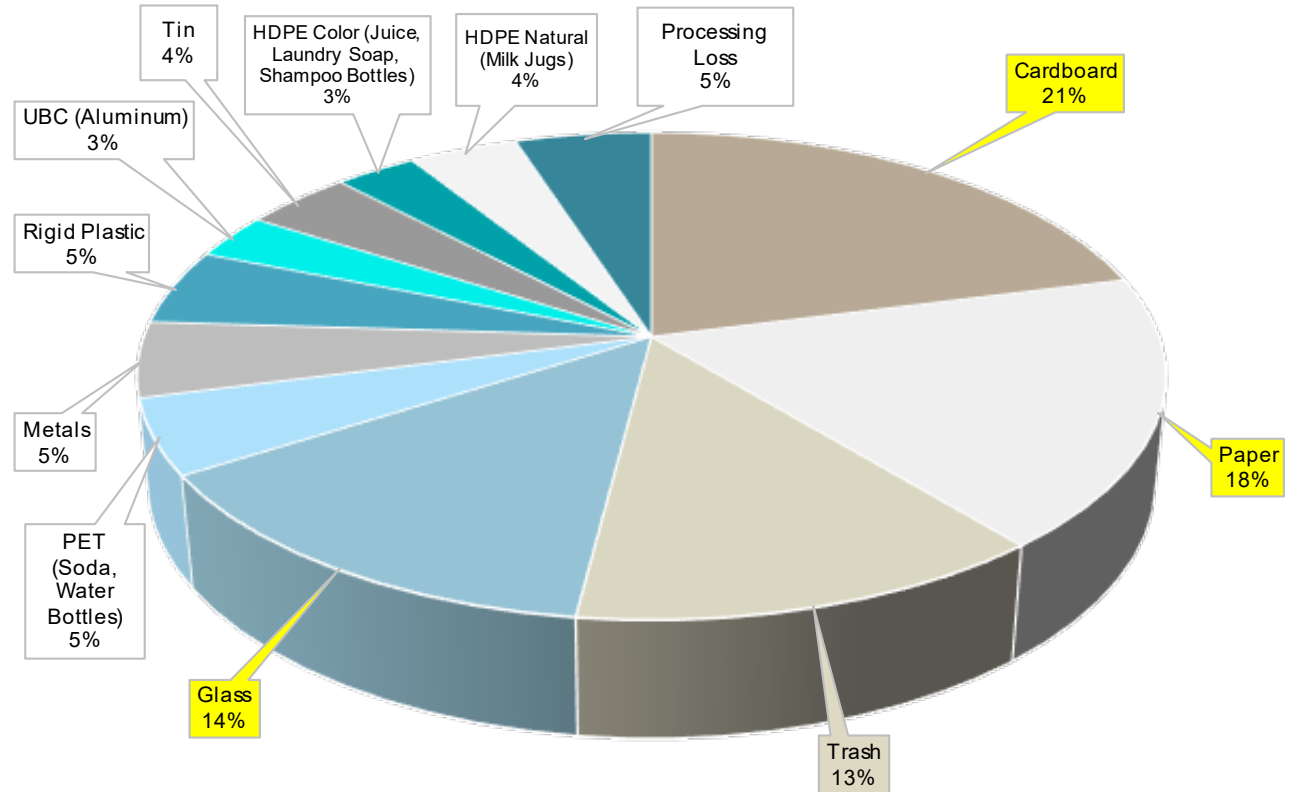
35.96 lbs.

1.46 lbs.

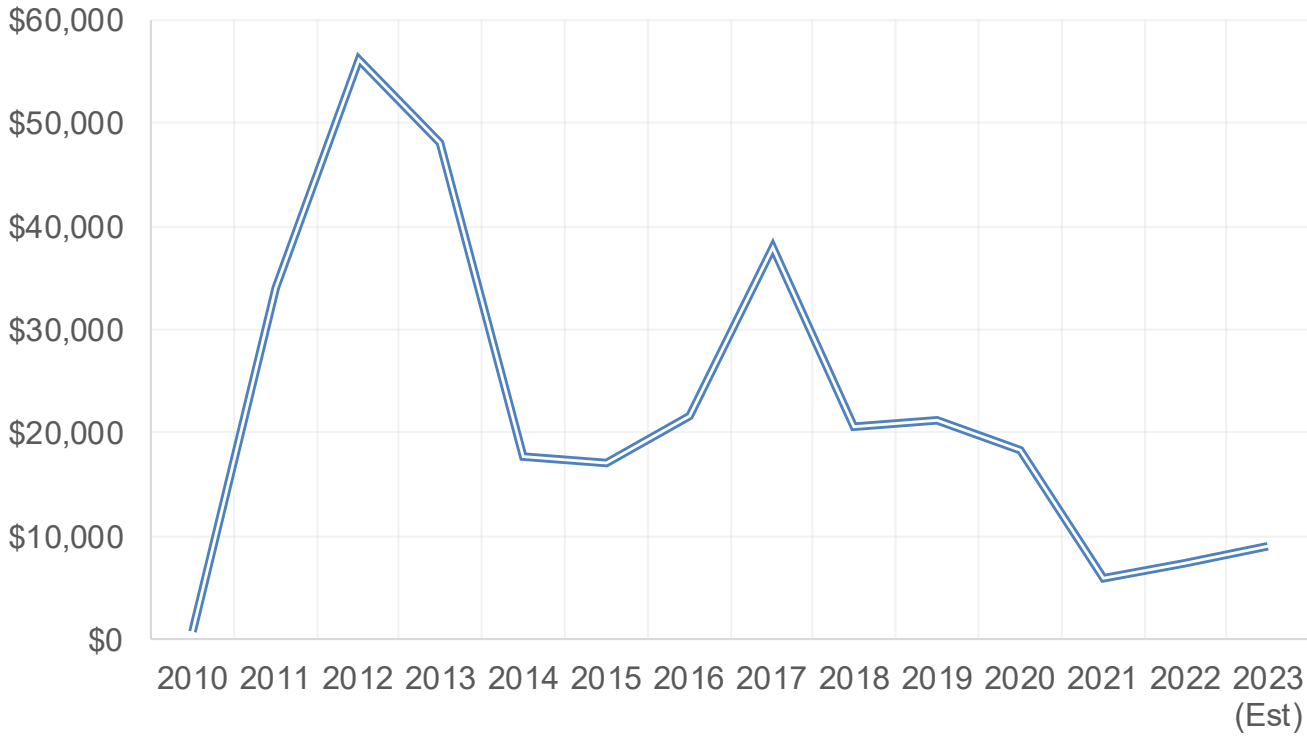
TOQC avg. per capita per day



# Residential Curbside Recycling Breakdown by Material

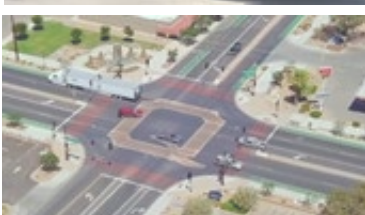
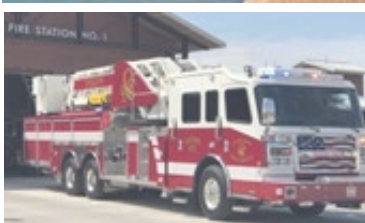
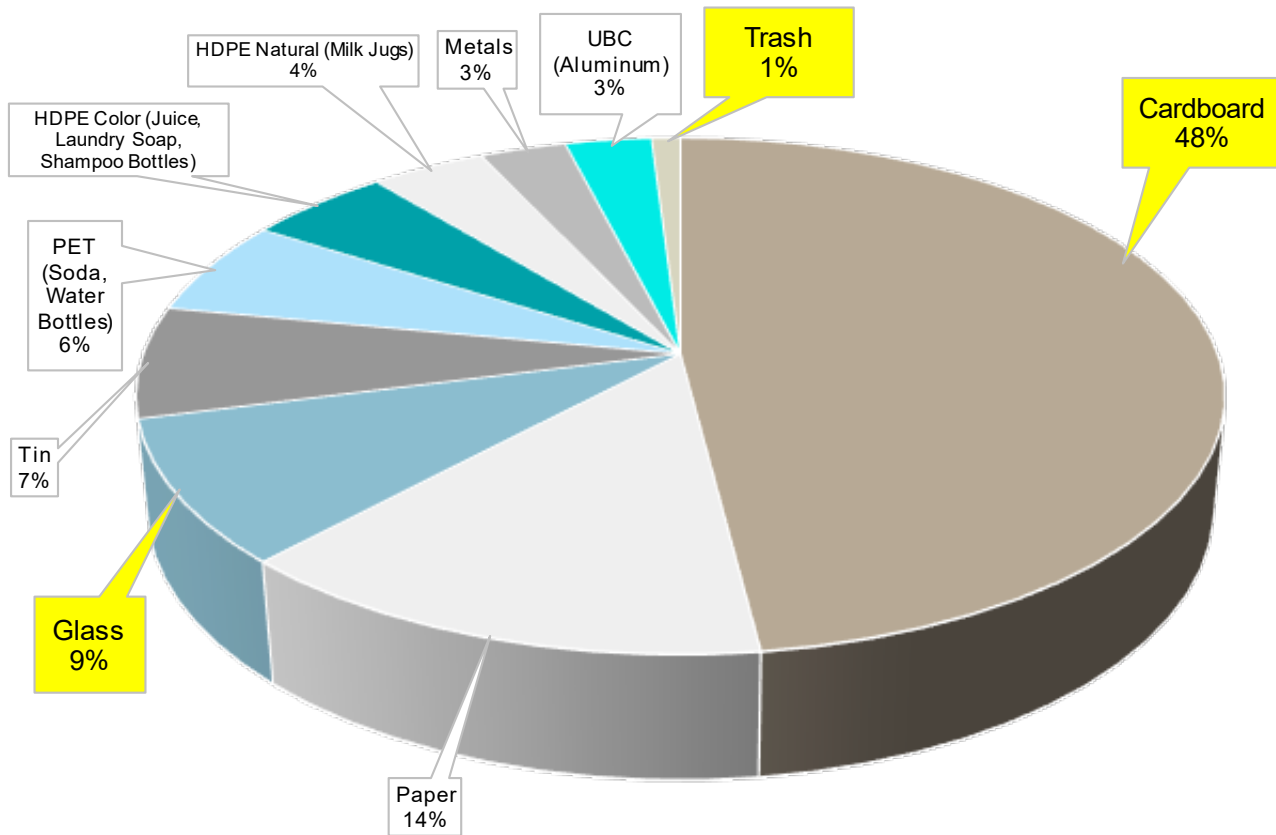


# Recycling Revenue by FY





# Recycling Center Material Breakdown



# Key Recycling Challenges



China Ban



COVID-19



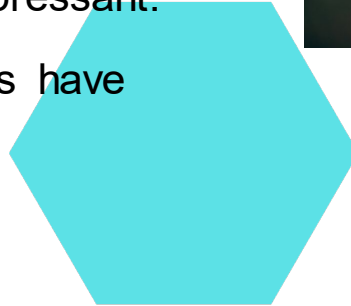
Batteries



GLASS

# Glass Challenges

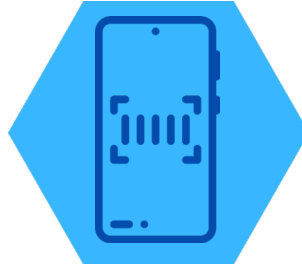
- Glass shatters during collection.
- Glass shards decrease the value of other recyclable materials.
- Glass collected with Mixed Recycling is too contaminated to have value for end users.
- Usually only reused as landfill cover or dust suppressant.
- Some communities have removed it.





# Next Steps

Scanners



Mobile Inspections



Big Belly Pilot



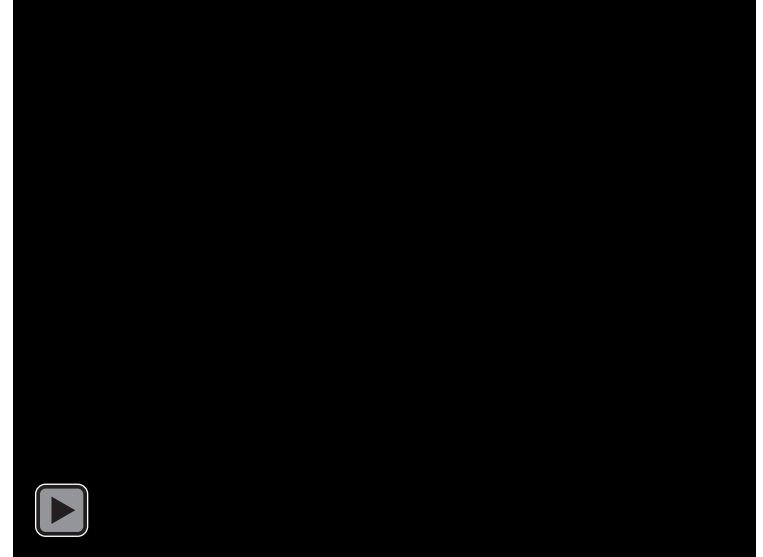
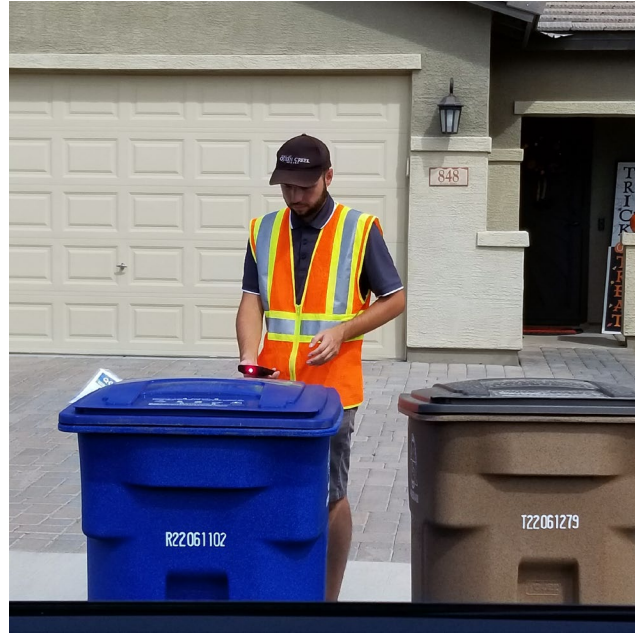
Glass Pilot



Customer Portal



# Scanning Technology



# Mobile Inspections



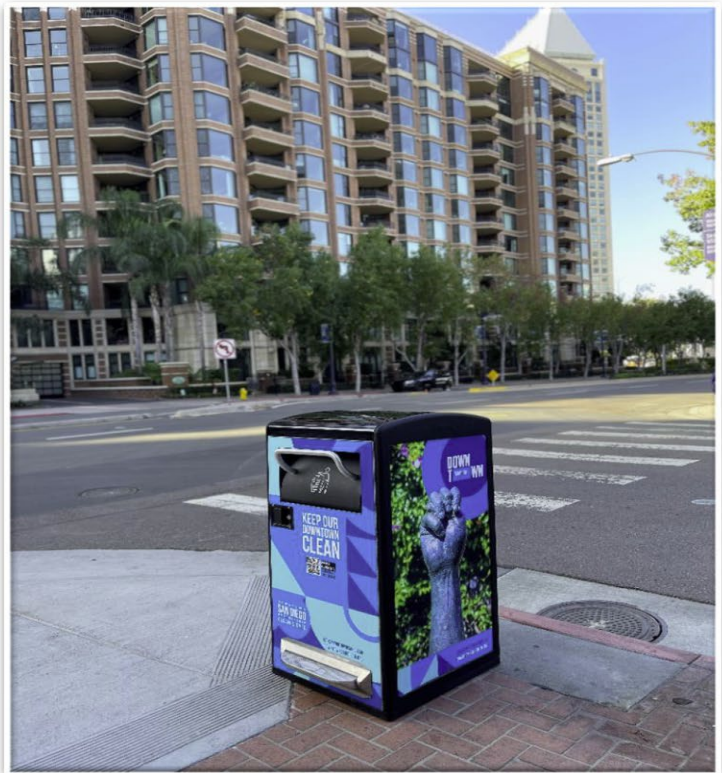
|  |   |
|--|---|
| <b>1828-1000 - DESERT MOUNTAIN PARK<br/>2290 S ELLSWORTH RD<br/>187 -INS-Mixed Service Inspection<br/>Subdivision IN-TOWN/NOV-ALBUQUERQUE<br/>INSPECT TO SEE WHY THE CART IS BEING MISSED.</b> |   |
| Order Number   | 32276                                       |
| Order Type   | 187   |
| SO Description   | INS-Mixed Service Inspection                |
| Comments   | INSPECT TO SEE WHY THE CART IS BEING MISSED |
| Priority   | 4   |
| Zone   |   |
| <b>Customer Information</b>  |   |
| Account No   | 90058                                       |
| Customer Number  | 900128                                      |
| Customer Name  | 1000 - DESERT MOUNTAIN PARK                 |
| Primary Pbx No   | 480282430                                   |
| Service Address  | 2290 S ELLSWORTH RD                         |
| City, State, Zip   | QUINN CREEK AZ 85142                        |
| Subdivision  | IN-TOWN/NOV-ALBUQUERQUE                     |

# Bigbelly Containers

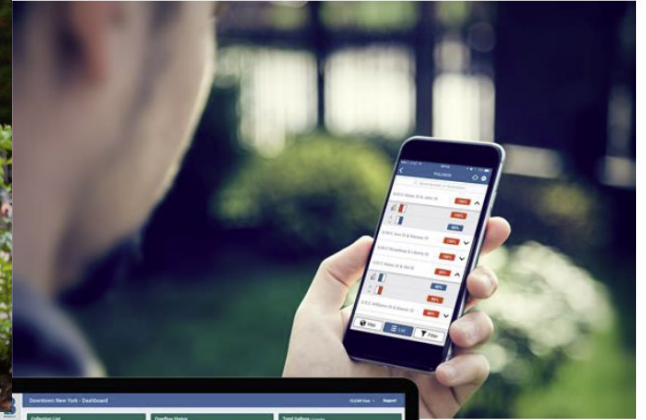
**BEFORE**



**AFTER**



# Using Technology for Public Space Trash & Recycling Maintenance





# Public Space Recycling Pilot @ Founders Park Splash Pad



# Glass Pilot @ Recycling Center

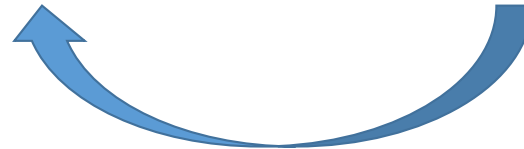
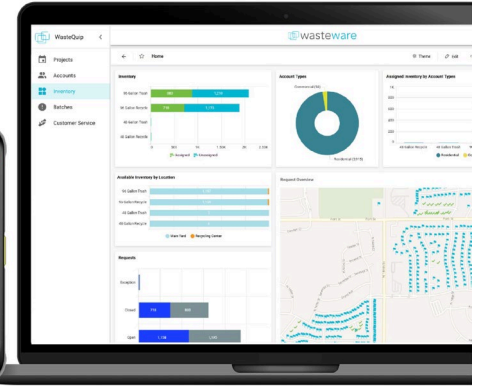
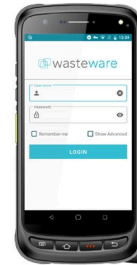


# New CIS Customer Portal, Phase II

**ADVANCED**  
UTILITY SYSTEMS

 **Routeware**

 **wasteware**







Questions?

