

## **WASTE MANAGEMENT ANALYSIS**



Randwick Council runs a waste management program for 22 zones across 13 suburbs and is committed to providing a positive impact on the environment through its Recycling Centre. Waste generation analysis identified several opportunities that will benefit the Council and Randwick City community, with key results reported below.

## START YOUR JOURNEY TOWARDS GREENER RANDWICK CITY WITH THESE ACTIONS

- Lessen frequency of waste collection where average weekly generation is below 1K. As those collection days generate little waste, the schedule for those should be revised.
- Increase awareness about garbage generation costs and recycling benefits among residents of Zone 20, Bega avenue, Molloy avenue and Bligh street.
- Promote and support quality education through Australian wellbeing framework.

## AVERAGE WASTE PER WEEK BY COLLECTION DAY







\*Comparison is provided on per unit basis.

## EDUCATED RESIDENTS GENERATE LESS GARBAGE

Education can be the most prominent factor to prevent the generation of waste per unit in the area under the Randwick Council!



Interactive dashboards: challenge 1 (<u>here</u>), challenge 2 (<u>here</u>), challenge 3 suburb (<u>here</u>), challenge 3 zone (<u>here</u>) and challenge 4 (<u>here</u>).

Waste data is provided by Randwick Council; real external data is sourced from .id community data exporter.

Quality of acquired data remains the main challenge and could directly impact the findings. It is recommended to revisit these once business remedies upstream issues by critically evaluating the business logic and data collection process.