

Rubbish it's not what you think it is

By Bridget Kennedy

A BIT ABOUT MY
LOVE/HATE RELATIONSHIP
WITH WASTE

COUNCIL INITIATIVES

SOME STATS ABOUT OUR
WASTE - IT'S NOT THAT
SIMPLE

GRASS ROOT INITIATIVES TO
REDUCE WASTE AND
CONNECT COMMUNITY

IDEAS
RESOURCES
QUESTIONS

Why I love rubbish as resource not waste

- Childhood surrounded by nature – we ARE nature
- Travel/sailing - connections to culture and community
- Brought up not to waste things to make do
- creative mother - made things



What our waste costs us in dollars

- \$6,164,000 – 2020/21 (actuals)
- \$6,978,000 – 2021/22 (actuals)
- \$7,271,000 – 2022/23 (actuals – unaudited)
- \$8,450,770 – 2023/24 (adopted budget)
- \$8,664,780 – 2024/25 (estimate)
- \$8,882,347 – 2025/26 (estimate)

This is costs associated with contractors. Does not include other direct costs and overheads



With landfills servicing Greater Sydney likely to reach capacity by 2036, these are our goals

NATIONAL GOALS - National Waste Policy Action Plan (2019)

- Reduce total waste generated in Australia by 10% per person by 2030
- 80% average resource recovery rate from all waste streams following the waste hierarchy by 2030
- Significantly increase the use of recycled content by governments and industry
- Phase out problematic and unnecessary plastics by 2025
- Halve the amount of organic waste sent to landfill by 2030

Northern Sydney Regional Waste Strategy (2041)

1. Avoid and reduce waste
2. Recover resources
3. Protect the environment
4. Strategic collaboration
5. Education and engagement

NSW Waste and Sustainable Materials Strategy 2041

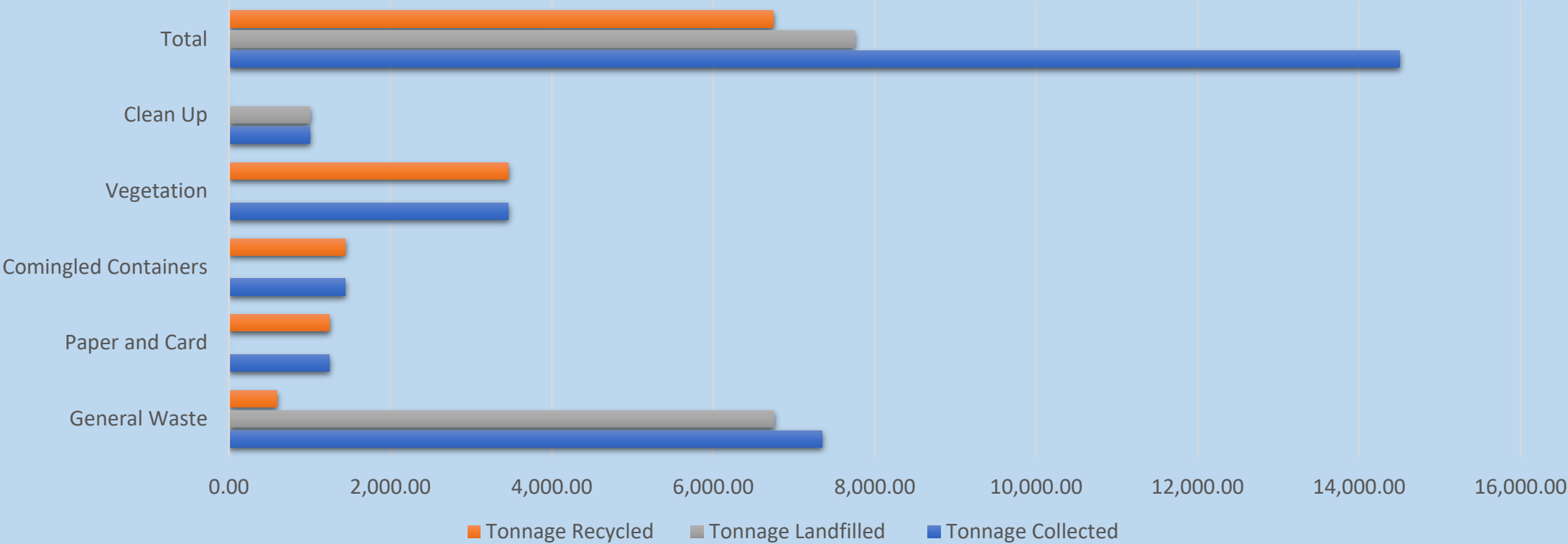
- A litter reduction target of 60% by 2030 and a plastic litter reduction target of 30% by 2025, as set out in the *NSW Plastics Action Plan*
- A goal to triple the plastics recycling rate by 2030, as set out in the *NSW Plastics Action Plan*
- A goal of net zero emissions from organic waste by 2030, as laid out in the *NSW Net Zero Plan Stage 1: 2020–2030* (mandate for the councils to provide food and garden waste collections by 2030)
- Reduction in carbon emissions by 35% by 2030

LANE COVE LGA TARGETS

80% diversion rate for domestic waste by 2036

LGA waste stats 22/23 = diversion rate 47%

Waste breakdown 2022 - 2023



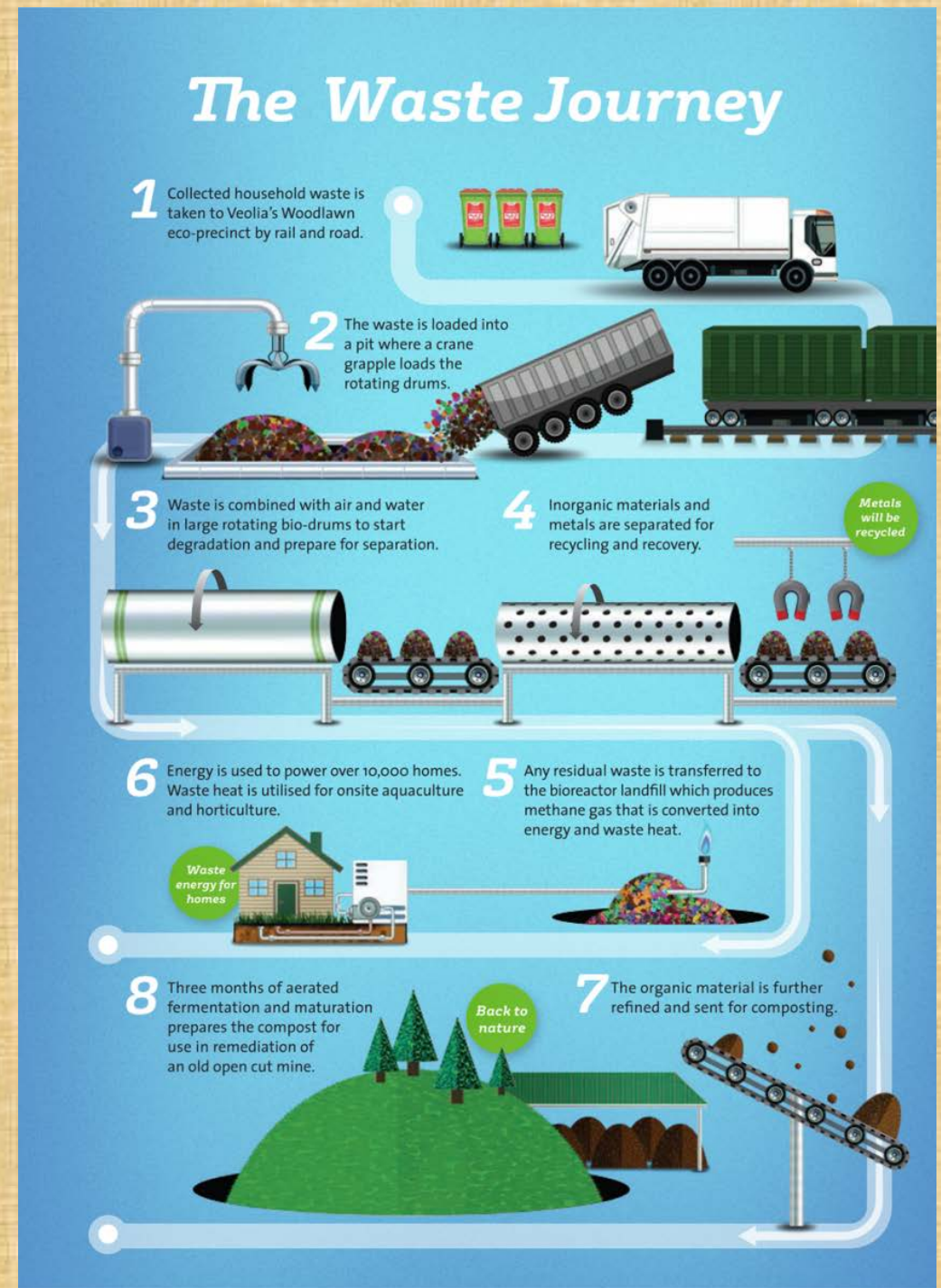
The diversion rate is a little lower than it expected this year as the Mechanical & Biological Treatment Facility (MBT) that processes a portion of our red bin at the Veolia Woodlawn facility was down for a number of months.

So on the surface the stats look bad for our red bin
....but where does our red bin really go?

And what is FOGO?

<https://www.veolia.com/anz/our-facilities/treatment-plants/solid-waste/woodlawn-mbt-nsw>

https://nsroc.com.au/wp-content/uploads/2022/12/16142_NSROC-Foof-Organics-Exec-Summary-12pp-web-reduced-1.pdf



Council Waste Initiatives

Subpods

- Trial with residents at Elena Apartments for 6 months
- Case study for unit blocks to use compost bins that don't require communal space
- Installation of 4 subpods along Longueville Road for surrounding restaurants to use to compost their food wastes
- Case study for the installation of systems in hubs across the LGA



Recyclesmart

- collected 16,527.23kg of material from Lane Cove residents in the last 12 months

Council Waste Initiatives

Community Recycling centre - Artarmon

- received 205,017kg of material in 2022/23.

Apartment Waste Improvement Program

- Bin audits, improved signage, personalised letters to residents, and support for initiatives such as composting.
- 7 buildings and over 900 units involved



Compost Revolution

- Offers discounted compost bins and worm farms to Lane Cove Residents alongside online tutorials and onboarding assistance
- First step in ongoing discussions with the community around the issue of food waste and the importance of avoiding food waste and diverting it from landfill.



Council Waste Initiatives

Car Boot Sale – give secondhand a second life

- Partnering with Rotary Lane Cove to trial a Car Boot sale Sunday July 30
- Next one is planned for early November



Take-away Wastes - ReturnR

- Introduce reusable containers in Council staff kitchens to minimise the use of takeaway containers and normalise the acceptance of reusable containers within Lane Cove
- Engage with staff and local businesses on the benefits of re-use



Council waste Initiatives – the future

Planning for Food Organics

- Working with NSROC on a regional Organics Implications Study
- Objectives are to;
 - Develop a baseline model to compare the cost and emissions impacts of organic waste recovery pathways.
 - Determine the cost-effectiveness and emissions reduction potential for a range of resource recovery scenarios.
 - Develop a model that is easy for NSROC and councils to implement



Council waste Initiatives – the future

Food Waste - Bin Trim – reducing food and plastic waste from local businesses

Council received notification from the NSW EPA this quarter that despite a strong application, we were unsuccessful in securing funding under the Bin Trim Networks Program due to limits on the funding pool.

Feedback on the application was extremely positive, and the EPA will be including staff from the Waste Team to undertake the Bin Trim Assessor training so that we can implement some of the core components of the application and unlock future funding opportunities for participating businesses.



Investigation into Additional Services

- Investigate interest and feasibility of trialling e-waste and clothing collections from apartment complexes to increase recycling of these materials and reduce reliance on Recycle Smart service.
- Monitor developments around Soft Plastic Recycling





LOCAL COMMUNITY VOLUNTEER RUN GRASS ROOTS ACTION

- The Sydney Library of Things
- Lane Cove Toy Library
- Sydney Edible Garden Trail
- Repair Café Sydney North
- Share Waste

“Be the change you want to see in the world” – Mahatma Gandhi

The Sydney Library of Things

WHY BUY WHEN YOU CAN BORROW?

We're like a normal library but with things instead of books!

- North Sydney Council - The Coal Loader Centre for Sustainability
- Lane Cove Council – 47 Burns Bay Rd
- Randwick Council - site identified, survey conducted, volunteers identified, planning meeting for potential volunteers
- Hunters Hill Council - agreement for a pilot, survey conducted, site yet to be identified
- Future plans for corporate memberships

STATS - Jan 23 – Jun 23

25 volunteers

96 active members (36 annual)

277 items

755 loans (total of 8,624 days)

www.thesydneylibraryofthings.org.au

Our Vision – that every council will have a library of things as well as books!





Coming soon to 47 Burns Bay Road
(opposite Harris Farm)

- Awaiting outcome of DA
(will have solar on roof)
- Call out for volunteers
- Callout for toys

www.facebook.com/thelanecovetoylibrary

lanecovetoylibrary@gmail.com

Sydney Edible Garden Trail

Share, Connect & Grow

We don't just grow food, we grow sustainable communities.

Annual, weekend urban edible garden trail run throughout [Metropolitan Sydney](#),
Community Gardens, School Gardens, Private Gardens

Creates food security

- Builds self-reliance
- Saves money and the environment
- Health benefits
- Connects
- Educates
- Reduces waste
- Encourages composting, composting, composting!

4th and 5th November 2023

Early bird ticket pricing ends 31st August!

sydneydiblegardentrail.com



Sydney Edible Garden Trail

with a supportive community of gardeners,
enriching our sustainable future,
we grow sustainable communities through our grants program

- 2020 – 11 applications, 8 grants totalling \$3,535
- 2021 – 14 applications, 12 grants totalling \$5,100
- 2022 – 46 applications, 11 grants totalling \$12,200

Engaged and active community

Youtube channel with 1.02k followers, FB 3.3k, Instagram 3,544

4th and 5th November 2023

Early bird ticket pricing ends 31st August!

sydneydiblegardentrail.com



Repair Café Sydney North



Started January 2016, by local permaculture members
Wendy Bishop, Alasdair Stuart and Wendy Dwyer

1st and 2nd Sunday each Month, from 2pm to
4pm at the Living & Learning Centre, 180
Longueville Road, Lane Cove.

2016 – visitors -500, repairs presented 473

2019 – visitors -1051, repairs presented 1560

repaircafesydneynorth.net

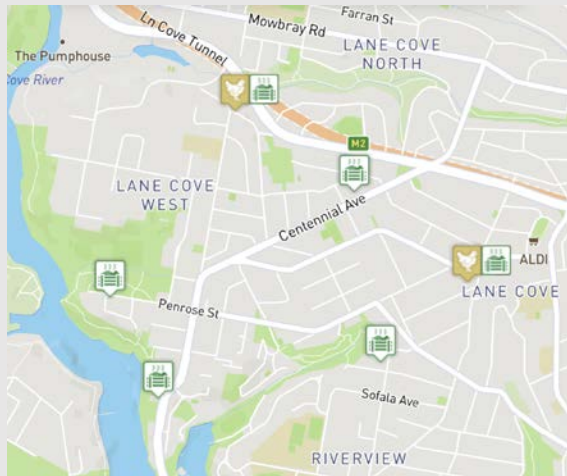


Sharewaste

Give your waste a second chance

- Recycle organics
- Meet neighbours
- Make soil

Every 12 kg of organic material kept away from landfill prevents 1kg of methane. Equiv to driving 100km in a car, or charging your smartphone 3000 times



sharewaste.com

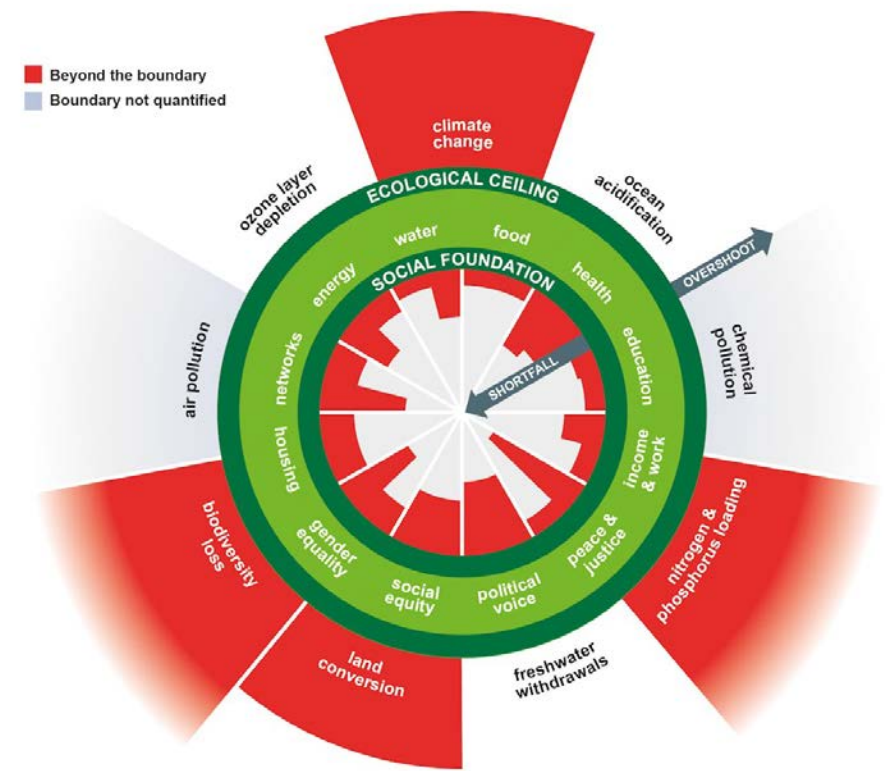


Ideas- The donut economic model

“Create to regenerate”
replace the take-make-dispose model with a circular
model that keeps resources in circulation



THE DOUGHNUT IN ACTION
[Amsterdam](#), is the first city to
formally introduce the
doughnut model as the
starting point for all its public
policy decisions.



Resources

lanecove.nsw.gov.au/Services/Waste-and-Recycling

Thesydneylibraryofthings.org.au

TheLANECOVETOYlibrary.org.au

Sydneyediblegardentrail.com

Sharewaste.com

Repaircafesydneynorth.net

Permaculturenorth.org.au

Compostconnect.org

Degrowth.info

goodforthehood.com.au/war-on-waste-toolkit

Acehub.org.au – Australian Circular Economy Hub (donut economy)

<https://www.veolia.com/anz/our-facilities/treatment-plants/solid-waste/woodlawn-mbt-nsw>

https://nsroc.com.au/wp-content/uploads/2022/12/16142_NSROC-Foof-Organics-Exec-Summary-12pp-web-reduced-1.pdf

<https://www.epa.nsw.gov.au/working-together/grants/business-recycling/bin-trim-grants> - Bin Trim Program

ideas?



waste connects us
thank you

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www.bridgetkennedy.com.au

