

# ANNUAL REPORT 2020/21



**MIDWASTE**  
Regional Waste Forum

# Welcome to MidWaste's Annual Report for 2020-2021.

*This is an interactive PDF that can be easily navigated using the key below. Similar to a website, you can either scroll through or take the links in the text and via the icons to move around the areas that most interest you. Some links will take you to other areas in the document, while others will open a browser to additional information online.*

*Use the toolbar at the top of the page as the site map – your current location in the document will be in bold on the toolbar.*

The report summarises our achievements during what has continued to be a very challenging time for us all. We hope you will grab a cuppa and enjoy the snapshot of the many activities we have undertaken.

## Navigation Key.

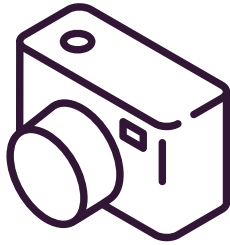
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at a Glance



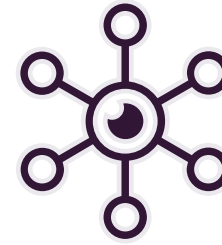
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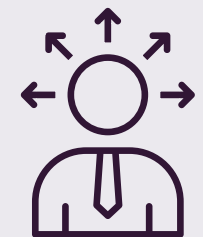
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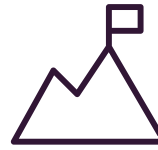
# MidWaste at a Glance

## Who we are

MidWaste is a voluntary regional waste group consisting of six member councils on the Mid North Coast of NSW. Member councils are Bellingen Shire, Coffs Harbour City, Kempsey Shire, MidCoast, Nambucca Valley and Port Macquarie-Hastings. Collectively these local government areas cover over 20,000km<sup>2</sup> and have a population of over 350,000 with a population density ranging from 17 to 60.4. Major industries include farming, tourism and, increasingly, health and education. MidWaste recognises the traditional custodians of the land and waters in the regions we work and acknowledges their unique cultural and spiritual relationships to place and rich contribution to our communities. From Worimi country in the south, through Biripi, Dunghutti, Thunggutti and to Gumbaynggir country in the north, MidWaste and its member Councils enjoy strong relationships with local Aboriginal and Torres Strait Islander people and are committed to strengthening these into the future. Together, member councils aim to deliver efficient and effective waste services and infrastructure to their communities, with an increasing focus on resource recovery and circular solutions.



### 06. Vision & Context



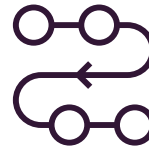
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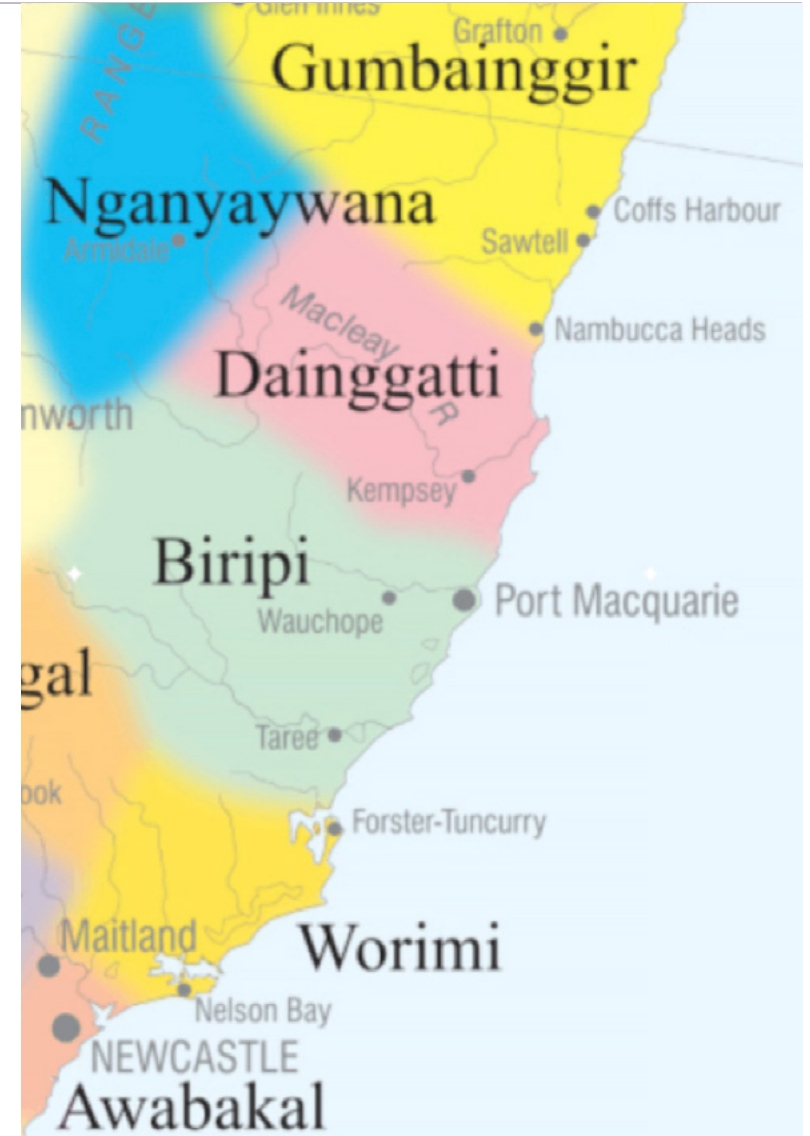
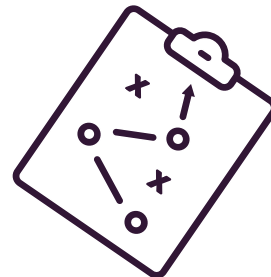
### 09.

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Key Result Areas in detail





# Vision & Context

**MidWaste** member councils will use innovative approaches for increasing diversion rates to meet the NSW WARR Strategy targets; prioritising waste avoidance and behaviour change, sustainable regional solutions, collaboration, and consideration of appropriate technology for positive environmental, social and economic outcomes.

## AIM

MidWaste aims to provide tangible benefits to member councils through enhanced resource and capacity sharing programs aimed at delivering efficiencies and cost savings and promoting innovation and excellence in waste and resource management.

## Policy context

- Our Regional Waste and Resource Recovery (WARR) Strategy aligns with and supports the delivery of:

- NSW Government WARR Strategy targets**
- Less Waste, More Resources, the National Waste Policy (NWP) Action Plan**
- United Nations Sustainable Development Goals**

- Our activities also align with the United Nations Sustainable Development Goals as follows:

**12 RESPONSIBLE CONSUMPTION AND PRODUCTION**  
our Love Food Communities program, education for behaviour change workshops, advocacy roles, and problem waste management;



through all actions that reduce waste and increase resource recovery;



through activities and advocacy around removal of single use plastics and appropriate management of plastics.



# Report from the Chair

The waste industry is never dull and 2021/21 has thrown us many curved balls yet again. The COVID pandemic has continued to disrupt our operations throughout the year, with many facilities opening and closing at short notice and activities and events being scheduled and rescheduled as a result.

The unprecedented flood that occurred across the region in March 2021 caused great hardship and trauma for many, including some of those in our MidWaste family. All councils in our region were affected and waste to landfill this year was significantly up on predicted levels as a result, despite the NSW Government providing some support with disposal within a few weeks of the event. The event highlighted again the value of regional collaboration. At very short notice we were able to invite a representative from Public Works to attend a truncated online MidWaste meeting, providing the opportunity to discuss support logistics with all councils thus saving a significant amount of time for all concerned.

Members were able to get together in person at our December meeting, which included a site visit to Cairncross Waste Management Centre. Many attendees are relatively new to MidWaste and had not been to site before and for those who had, the many changes that have

occurred in recent years were of great interest.

The premier waste industry conference was able to be held in person again this year. Waste 2021 was, as usual, held in Coffs Harbour in May, and was attended by a number of our members. It is a privilege to have this gathering of industry leaders, councils and government held in our region and it was appreciated by all that it was able to be held in person.

In June 2021 the long-awaited NSW Government Waste and Sustainable

Materials Strategy 2041 – Stage 1 – 2021-2027 was released. There appears to be a focus on using regional collaboration in finding solutions for many waste issues which highlights the importance of Regional Waste Groups in working with local councils and communities.

This report highlights the key achievements of MidWaste and member councils. We continue to deliver a solid range of important programs and outcomes across the Mid North Coast, despite significant under-resourcing

in most waste departments, and the natural and unnatural events that have interrupted our activities throughout the year. I hope you enjoy reading and sharing.

Sean McKinnon

MidWaste Chair

Acting Waste Manager,  
Port Macquarie-Hastings Council



# Our People

MidWaste could not operate effectively without the NSW EPA and DPIE, our many collaborative partners and the many excellent facilitators, consultants and contractors who work with us to deliver the outcomes outlined in this report.

And of course, the staff of our member councils.

## MidWaste Crew



Ali Bigg



Wendy Grant



Bev Fraser



Simon Chapman



Alex Waldron



Sam Tate

## Nambucca

## Bellingen

## Kempsey



Gavin Hughes



Louise Hoade



Maria Doherty



Helen Payne

Michael  
Magalhaes

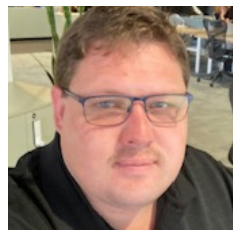
Samantha Tracey



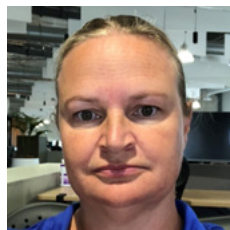
Sean McKinnon

## Port Macquarie

## MidCoast



Dave Rees



Amy Hill



Annette James



Elana Balderstone



Leanne Cheal



Jessica Eggeling



Gabrielle Ryan

## Coffs Harbour



# Our Processes

## Governance

Coffs Harbour City Council continued in the role of Financial Host Council during this year, along with continued hosting of the MidWaste Coordinator and Project Manager position contracts. These were extended for an additional year to align with the extension of EPA Funding provided to enable transition to the Waste and Sustainable Materials Strategy, released in late June 2021.

The MidWaste Coordinator role is held by Ali Bigg, and manages coordination of programs, advocacy and submissions, reporting against our Regional Strategy, administration and project delivery.

The MidWaste Project Manager role is held by Wendy Grant and develops and manages a range of strategic partnerships, projects and programs to enable MidWaste to meet our goals.

Both positions are part-time (0.75) and report to the Executive of MidWaste, comprising an Executive Officer (Gavin Hughes, Kempsey Shire Council (until April 2021) and the Chairperson (Sean McKinnon, Port Macquarie-Hastings Council).

## Meetings and Reporting

Of the 6 MidWaste meetings held, 5 took an online format. The December 2020 meeting was held in Port Macquarie, in person, and incorporated a site visit to Cairncross Waste Management Facility as many members had not previously visited the site. A representative from Public Works was invited to the March 2021 meeting to provide advice for councils on the state government response and support for managing the significant waste generated by the devastating floods across the region.

Minutes are provided to member councils and the General Managers. This annual report is submitted to member Councils, General Managers, the EPA and RENEW NSW members. An annual progress report against the MidWaste Strategy is submitted to the EPA in late July.

## RENEW

RENEW NSW commenced as eight regional waste management groups, encompassing 82 councils in regional, rural and remote NSW. It now incorporates councils from seven regions in greater Sydney. Under the umbrella of RENEW NSW, the groups work together to improve resource recovery and waste management across the whole of NSW. MidWaste is an active member of RENEW NSW and participates in meetings (4 per year), collaborative projects and other opportunities. This year we hosted a hybrid RENEW meeting (in person and online) at the EPA offices in Port Macquarie as well as the only face-face meeting, which was held in conjunction with the Waste 2021 Conference in Coffs Harbour.

[RENEW Website link](#)



## Finance & Procurement

The NSW EPA provides funding based on our Regional Waste and Resource Recovery Strategy Implementation Plan 2017-2021 in which activities are outlined that enable us to meet our key performance indicators. Member Councils contribute \$0.20 per capita annually towards ongoing operations and project development – this is reviewed annually at the AGM.

Additional funding is sought through grant programs as appropriate and as resources allow.

The budget is approved by member councils in the April meeting and adjusted as necessary throughout the year based on emerging opportunities and activities.

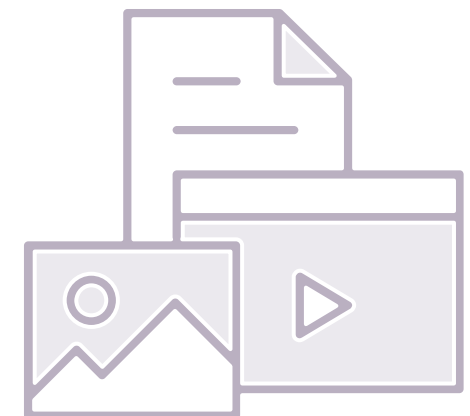
Procurement is managed in accordance with the practices and policies of the Host Council.

MidWaste has engaged Regional Procurement to undertake tender processes and ongoing management for a range of regional contracts.

# Outcomes at a Glance



Planning, Industry & Environment







# KRA1: Avoid and Reduce Waste Generation

## Objective

- Work towards the NSW Government target of reducing the amount of waste generation per capita by 2021

Despite having to continually reschedule events due to floods and COVID 19, we have delivered significant outcomes under KRA 1 with a strong focus on food waste avoidance under our Love Food Communities Mid North Coast program.

Most educational workshops have been held online this year, providing the advantage of allowing more people to participate compared with face-face workshops. Feedback from the workshops and participant numbers have been highly positive, so even

though it is more challenging to have personal engagement with participants and enable networking to occur online, the platform has allowed us to engage in important conversations and share tools for avoiding waste with our communities.

## Activities under this KRA include



# 2,099,549

cumulative reach<sup>1</sup>

# 1,862

 Food Smart participants

# 25

 schools/  
ECC's  
completed waste  
reduction projects

# 4

 online school sustainability  
sessions including 12 guest  
speakers Bellingen Nambucca Sustainable  
Schools Network established

## Community Engagement activities



# 68

community  
workshops  
delivered

# over 1,100



participants



# 31

videos  
developed

# 1,627

students  
engaged

# Love Food Communities

MidWaste has continued to deliver food waste avoidance activities and messaging as part of the grant funded Love Food Communities Mid



North Coast project. Due to the multiple interruptions faced during the delivery of this grant, recipients have been given extensions until March 2022. Despite many planned events and activities needing to be rescheduled (often multiple times!), we have continued to deliver a range of engaging activities to inspire the community to avoid food waste.

**100+** collaborative partnerships

**1,512,397** households reach

**1,862** Food Smart participants

**30+** workshops /events

businesses actively engaged in YBIF program

**8**

**5,400+** businesses reached

**30** videos developed to engage the community with food waste avoidance

- ▶ Anglican Care avoids food waste
- ▶ Freezer Hacks
- ▶ Bread Crumbs

**3,000+**

Residential Aged Care facilities reached

- o 5 facilities have completed the program
- o 5 facilities in progress
- o Over 8,500kg/year diverted with a saving to the businesses of over \$59,000/year
- o ~19.5 tonnes of GHG avoided

**23** schools engaged in Lunchbox Leftovers pilot and the resulting Lunch Makers program

**29** workshops held

**over 5,000** students reached

**4,500** families reached







# KRA 2 & 3: Increase Recycling & Divert More Waste from Landfill

## Objectives

- Work towards the NSW Government target of an MSW recycling rate of 70% by 2021;
- develop a range of programs to increase soft plastic recycling by 2021;
- work towards the NSW Government target of a C&I recycling rate of 70% by 2021;
- work towards the NSW Government target of a C&D recycling rate of 80% by 2021.
- Work towards the NSW Government target of 75% of waste diverted from landfill by 2021

- o Development of Let's Get Composting campaign in the north

[Click here for website](#)



- o Regional 3 bin kerbside audit conducted across all LGAs

[Click here for report](#)



- o Contribution to 6 policy consultations
- o Attended 19 webinars and policy related consultations
- o Provided support to a successful submission to enable improved plastic recycling in the region (under national Product Stewardship Investment Fund)
- o Ongoing support and relationship building with our Local Aboriginal Land Councils across the region and program support for those with EPA Aboriginal Communities Waste Management Program funding working towards improving waste management



- o MidWaste continues to focus on avoidance and advocacy for the reduction of single use and unnecessary plastic items and support organisations working to develop and improve recycling options for plastics
- o COVID 19 and weather events have slowed progress on the collaboration with the EPA and Corrections NSW to explore data

improvement opportunities at the Mid North Coast Correctional Centre. We hope to continue this work when the situation allows

- o The final report for the North Coast Investment project was delivered to the Steering Group and the project is moving forward towards releasing an EOI for developing residual waste facility/ies in the Richmond Valley.





# Regional Kerbside Audit

- Anne Prince Consulting was selected through a tender process
- Auditing planned for Feb-March on ground work interrupted by severe flooding resulting in project delays

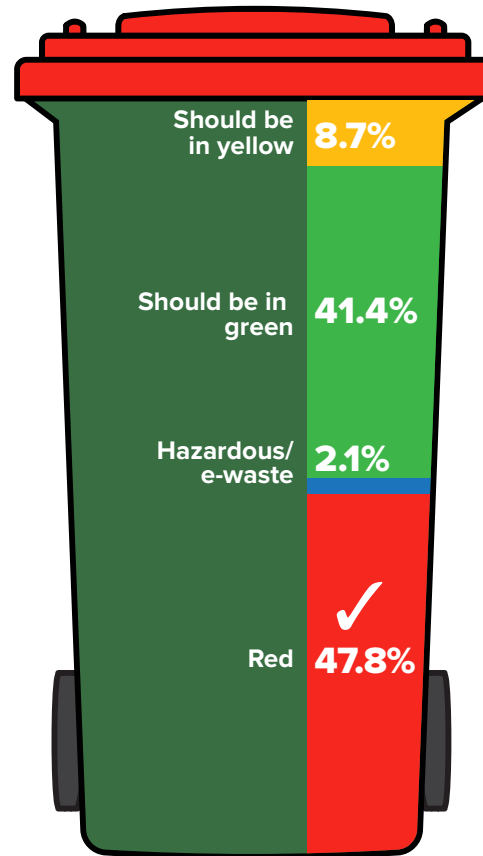
## Headline results include:

- Kerbside diversion rate is 66.5%
- Overall recovery rate is 87%
  - Garden organics 98%
  - Glass 89%
  - Paper and cardboard 86%
  - Food recovery where FOGO available is 52% but across the whole region this decreases to 35% due to MidCoast Council not yet having a FOGO service.
- Average generation rate is 23.1kg/hhd/week across all 3 bins, consisting of:
  - 7.1kg general waste
    - 41.4% of contents should be in either comingled or FOGO/GO bin
    - > 30% of this is food either loose or in containers (significantly less where FOGO is offered)

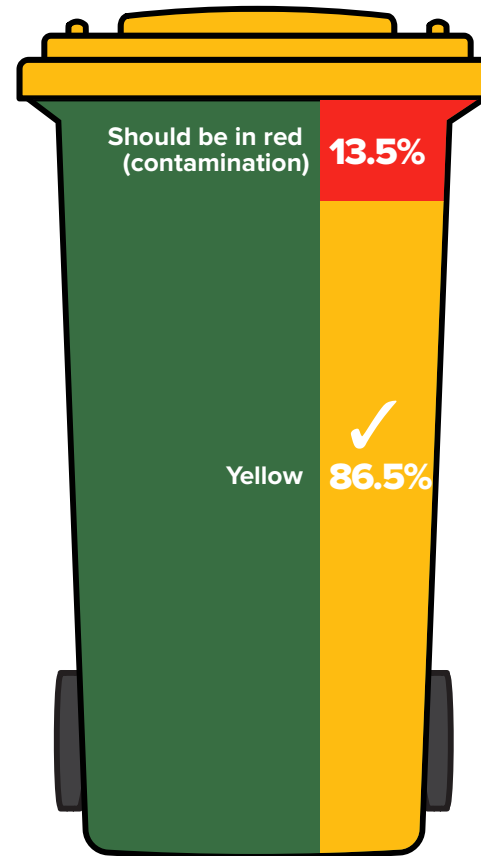
- 3.3kg comingled recycling
  - Contamination is 13.5% (static by weight but increased by proportion)

- The weight is almost half what it was before Return and Earn
- 12.7kg food and garden/garden
  - Contamination 2.4%

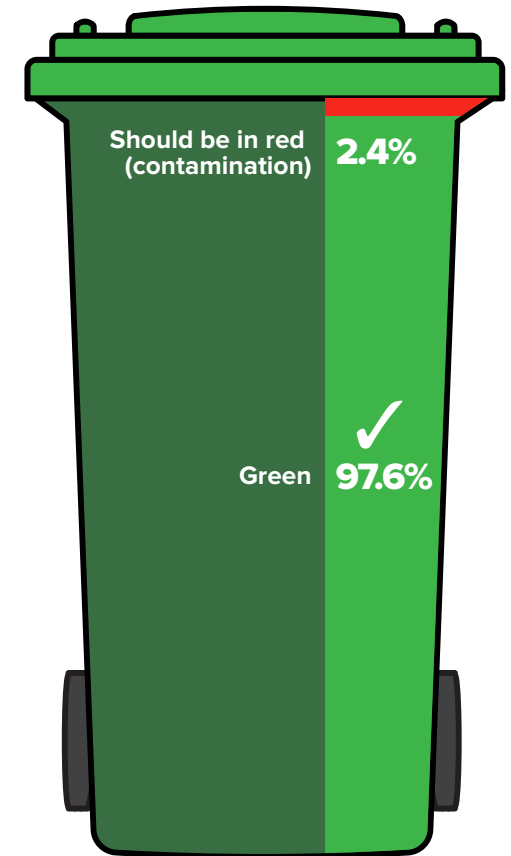
- Hazardous items and e-waste disposed through kerbside system extrapolate to 2.4million items annually



Red Bin – 7.1kg/hhd/week



Yellow Bin – 3.3kg/hhd//week



Green Bin- 12.7kg/hhd/week

# Let's Get Composting campaign



- This project was funded under the Local Council Transition (LCT) grant to assist councils impacted by the Mixed Waste Organic Output (MWO) revocation to maximise recovery from the red-lid bin and recirculation of materials safely back into the productive economy.

- MidWaste is working with Bellingen Shire, Coffs Harbour City and Nambucca Valley to improve the recovery rate of food across the 3 LGAs.
- Stand-alone website developed

[Click here for website](#)



- Broad-reaching media campaign planned including TV, print media, bus advertising and radio (to be delivered May 2021- June 2022)
- 10,000 kitchen caddies and associated information pack prepared for collection by the community

The screenshot shows a YouTube search for 'midwaste'. The search results display a playlist titled 'Let's Get Composting Coffs Coast' with 4 videos and 77 views. The videos listed are:

- Let's Get Composting Coffs Coast - Family (0:16)
- Let's Get Composting Coffs Coast - What goes in your green bin? (0:16)
- Let's Get Composting Coffs Coast - TVC (0:31)
- Let's Get Composting Coffs Coast - Kitchen to Compost (0:16)

The video player shows a young girl with braids eating a carrot. The search bar above the video contains the text 'midwaste'. The video player controls show a duration of 0:00 / 0:30.

## Let's Get Composting Coffs Coast - TVC

79 views • Apr 21, 2021

👍 0 🗨️ 0 ➦ SHARE 📌 SAVE ⋮

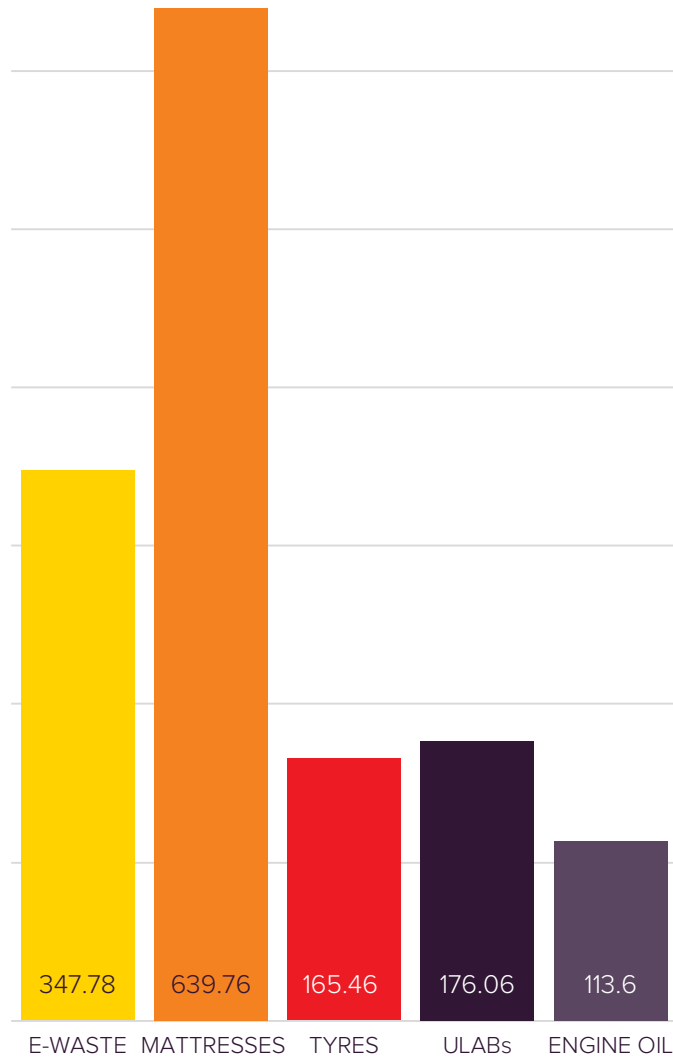
Head to our brand new website to check out:

- ✓ what can and can't go in your green bin
- ✓ a behind-the-scenes look at Council's composting process ... See more

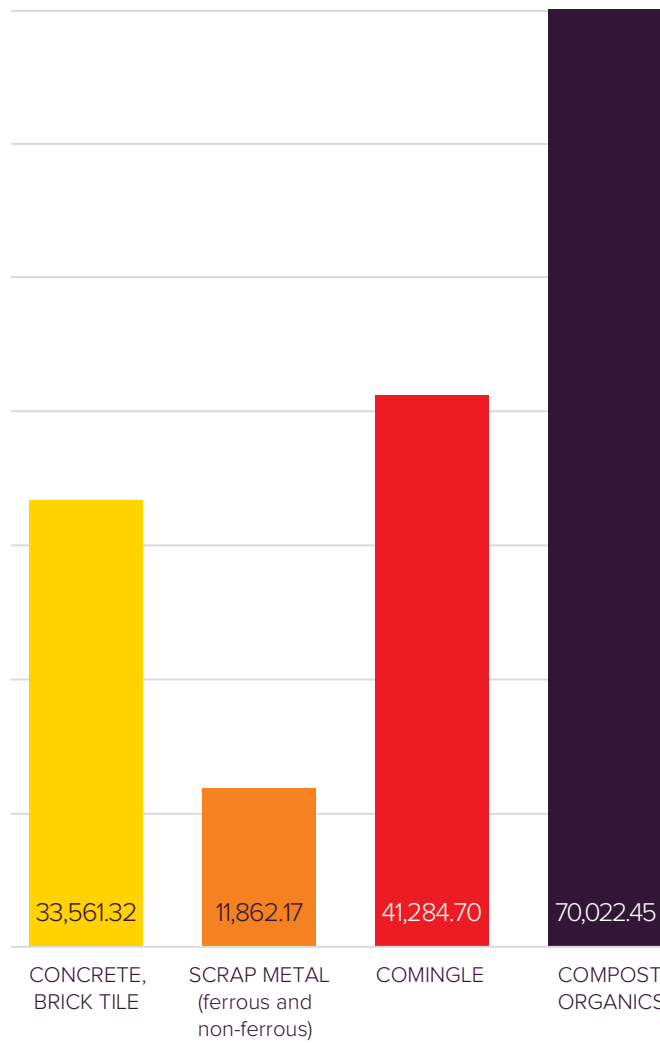
The website screenshot shows a navigation menu with links: Home, Get Started, Kitchen & Garden, Your Green Bin, Beyond the Bin, Home Compost, FAQs. Below the menu is a large image with the text 'LET'S GET COMPOSTING COFFS COAST!' and a sub-headline: 'Coffs Harbour, Bellingen and Nambucca communities are putting food and garden scraps in the green bin. Join us!'

# A snapshot of materials diverted from landfill

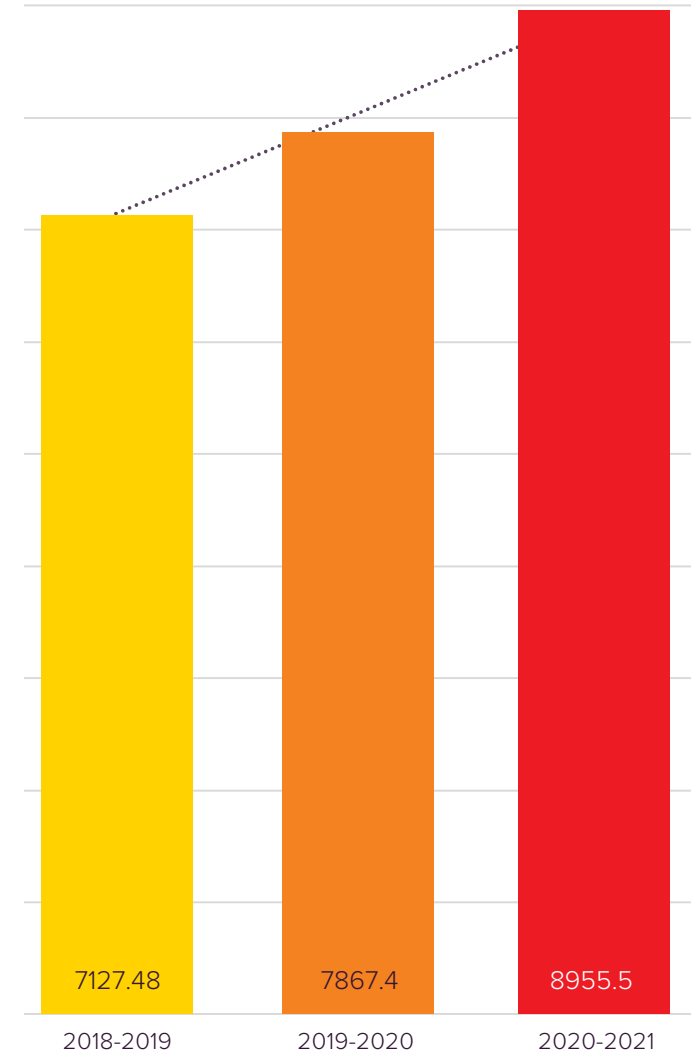
Materials diverted from landfill  
tonnes per annum



Materials diverted from landfill  
tonnes per annum



Tonnages collected  
- Return and Earn (non MRF)



# KRA4: Manage Problem Wastes Better



- Ongoing delivery of communication and education for the Community Recycling Centre network

- Regional contract management, including preparing to go to tender for mattress collection and processing

- Ongoing advocacy for regional and rural considerations to policy decisions around problematic wastes, with a particular focus on emerging issues and product stewardship as a solution

[Click here for more](#)



## Objective

- Develop and implement a regional problem waste program to 2021



 **MidWaste**  
Published by Michelle Parker · 23 October 2020 ·

Leftover motor oil lurking in the corner of your shed? You can safely dispose of old oils for FREE at your local Community Recycling Centre

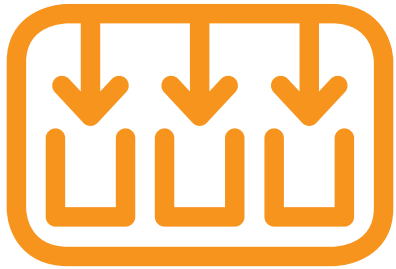
Thanks Mark Reardon and the team at [Tuncurry Auto Spares](#) for letting your customers know the right place for this type of waste. Find your nearest CRC at [cleanout.com.au](#)

[NSW Household Problem Wastes MidCoast Council](#)  
[Port Macquarie Hastings Council](#) [Kempsey Shire Council](#)  
[Nambucca Valley Council](#) [Coffs Harbour City Council](#) [Coffs Coast W...](#)

[See more](#)



# Community Recycling Centres



CRCs operating in the region (2 mobile) **11**

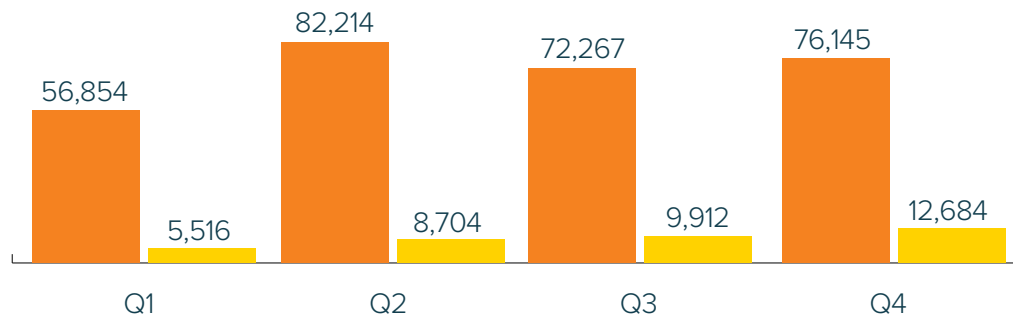
**324,296+**

kg of household problem waste diverted



CRSs enable the community to drop off small problem items for recycling **15**

2020/21 Total by quarter - kgs Target Material By-catch Material



**2,000+**

kg of x-rays diverted for recycling

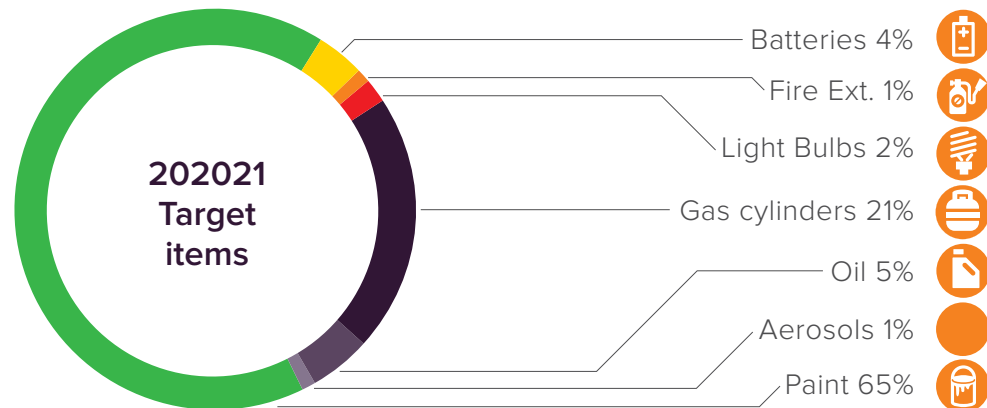


Over **4million** reached via TV, radio and bus ads



**4**

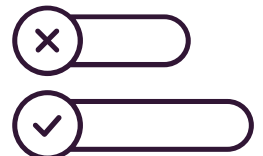
videos developed



Over **63K** reached via social media



Community survey conducted



[Read the report here](#)

# KRA5: Reduce Litter



## Objective

- Continue to implement the MidWaste regional litter plan

**150K+**  
people reached



successful grant applications

**3**

**6** regional sporting bodies involved in the program

**39** sports clubs



Items distributed to support a clean environment:



**5**

Return & Earn collection bins

group litter kits

**14**



**242**

banners, bollard signs and bin stickers

**over 1,500**

people engaged



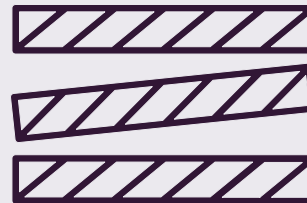
# KRA6: Reduce Illegal Dumping

## Objective

- Reduce the incidence of illegal dumping in the region by 2021



Continued distribution of illegal dumping tape and 'drop off for free' stickers to interested councils



No direct illegal dumping programs were run in this financial year

# Financial Report

INCOME	AMOUNT
MidWaste Regional Strategy - Year 4 of 4	215,910
Council Contributions	66,547
MidWaste Better Waste and Recycling - Year 4 of 4	69,405
Local Government Transition Grant - Year 1 of 2 (payment 1 of 2)	648,000
Love Food Communities Grant - Year 2 of 3 (50% of 2nd payment)	57,500
School Food Waste Avoidance Pilot grant (payment 2 of 2)	6,125
CRC Communication & Education Year 2 of 2	70,000
Interest	7,526
Funds carried over	469,752
	<b>1,610,764</b>

EXPENDITURE	AMOUNT
Project Management, Admin and on-costs to Host Council	110,496
Better Waste and Recycling	60,042
Local Council Transition	139,515
Love Food Communities	96,897
School Food Waste Avoidance Pilot	13,517
Litter (LRIP Stage 4- carried over funds)	29,641
Projects	35,099
CRC Education	69,263
CRC Small items (extension to June 2022)	9,545
	<b>564,016</b>

# Council Initiatives



## Bellingen Shire Council

- 300tonnes of shredded hardwood mulch distributed to community groups such as the community gardens, Landcare groups and residents, utilising debris from the storm and flood events)
- Contractual renegotiations
- Onsite environmental control improvement works
- Staff professional development and team building
- Let's Get Composting Coffs Coast – roll out of program and ongoing delivery
- Upcycling and repair workshops
- Strategic planning
- Plant acquisition
- Natural disaster management
- Continuation of services through COVID restrictions



## Coffs Harbour City Council

- Changes to Lowanna TS operating to increase resource recovery
- Changes to the Englands Road operations to increase resource recovery

- Let's Get Composting Coffs Coast – roll out of program and ongoing delivery
- Ongoing Trash Girl Messaging
- Targeted Social Media messaging
- Seaside Scavenge at Bale Out! Family Fun Day – Coffs Jetty

- Early Childhood Education program & visits
- Worked with 2 local schools to develop sustainable Mothers Day Stalls
- Gave presentations to “Eco-Groms” on waste workshops

- Supported Launch of Ocean Warriors, and attended various events
- P&F Presentations on Sustainability
- Presented at Coffs Councils business sustainability evening
- More signage installed at Englands Rd
- Continued work with Charities on reducing illegal dumping at their sites
- Ongoing partnership with Dolphin Marine Conservation Park for ‘Seal the Loop’ marine litter bins
- Continued membership of Mid North Coast Sustainability Educators Network
- Continued membership and presentations run at Sustainable Schools Network meetings
- Continued membership of Coffs Coast Regional Science Hub
- Ongoing 2 x Greenwaste vouchers for eligible residents
- Assisted with waste component of CHCC Make a Difference Green Grants program (all applicants must now meet waste criteria)
- Ongoing 2 x Bulky Goods self-haul, and 2 x Paid Bulky Goods Kerbside collections



# Council Initiatives

## Kempsey Shire Council

- Rolled out Impact Environmental Education waste education modules at 12 primary schools across the shire. The two modules were 'A look beyond your bin' and 'Towards Zero Waste'
- Inaugural Macleay Sustainable Schools Grants Program. Grants were awarded for waste related projects to 11 schools and facilities across early childhood, Primary and Highschool
- Macleay Sustainable schools Network newsletters- This newsletter was a new initiative and is distributed each term to all network members outlining local and state opportunities including grants, and the sharing of sustainability and waste news within the shire
- Some of the shire's schools participated in the highly successful Lunch box left over program- promoting food waste avoidance
- Implemented 'A Good Sort' Project in collaboration with NSW Health Aboriginal Health Unit, Community Housing and MidWaste, which focuses on reducing recycling contamination. Project involved bin audits/bin tagging/incentive rewards program, and a high touch education program for residents in the target areas
- Construction of new cell started at Crescent Head Landfill

- Assisted community with flood waste recovery including the establishment of temporary flood waste transfer station site at Frederickton
- Participated in the "Lets get our Scrap together" EPA Pilot FOGO campaign- Reducing food/ organic waste to landfill
- CCTV installed at remote Waste Transfer Station Sites Stuarts Point and South West Rocks

- Green waste assessment of black summer bushfire affected areas – aerial damage assessment using drone survey technology
- Development of a new leachate management plan for landfill
- Waste education displays in library and customer services for National Recycling Week and Let's get our scrap together EPA FOGO campaign

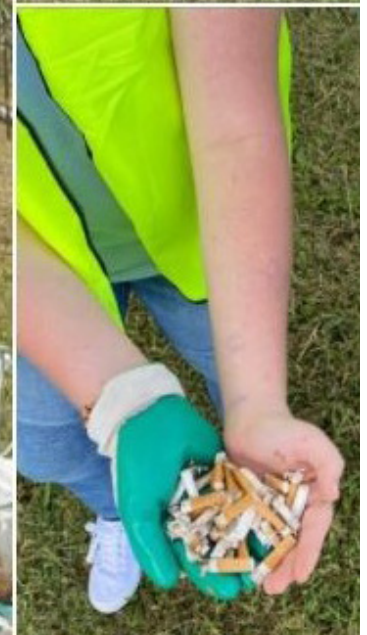
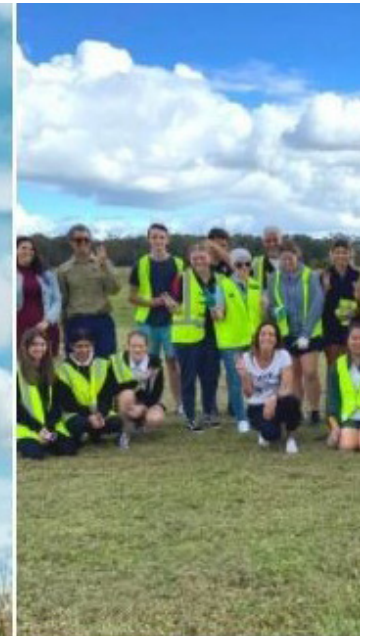
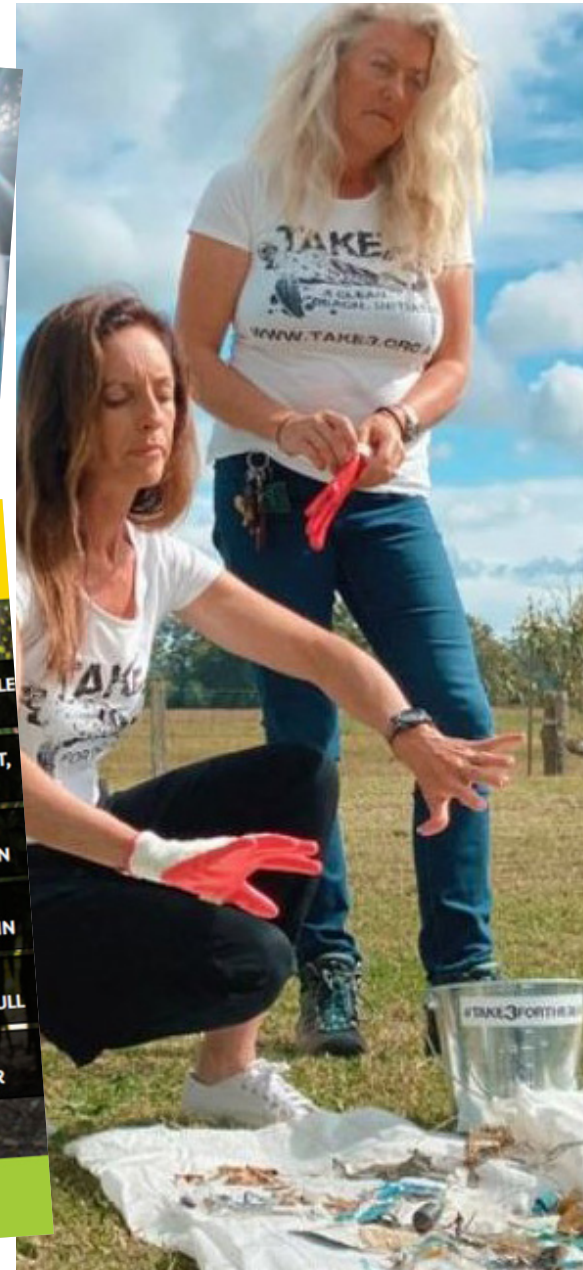


## Nambucca Valley Council

- Strategic Planning / Cell Construction
  - o Adjacent Forestry land acquisition for landfill extension
  - o Future cell 4 redesign and modification
- Site Monitoring
  - o Landfilling operation
  - o Suitable Daily Cover Materials
  - o Leachate Controls
  - o Stormwater Controls
  - o Pumping / Irrigation Systems
- Works proposed for 2021/2 include:
  - o Gatehouse weighbridge internal modifications
  - o Relocatable landfill compactor shed and CCTV
- Let's Get Composting Coffs Coast – roll out of program and ongoing delivery (same as is in Coffs and Bellingen)

## MidCoast Council

- Undertaking major update to the Waste Management Strategy 2030
- new Council administration centre, Yalawanyi Ganya, opened in Taree January 2021
- managed the extensive and destructive impact of the 2021 'one-in-one-hundred-year' flood event
- new facility contract commenced March 2021 – 6 facilities will be operated by JR Richards & Sons with sub-contractors. 10 year with 2 x 1year options, plus landfill operations
- new landfill cell construction commenced at Taree Waste Management Centre
- commenced new transfer station at Stroud Waste Management Centre
- 2 new awnings installed – one for MRF to cover recycled product and one for the Tuncurry reuse shop
- bulky waste vouchers system used for the cancelled 2020 bulky waste collection. Kerbside bulky waste collections returned 2021
- new public litter bin enclosures to be installed across the region, starting 2022
- waste services tour of Cairncross Waste Management Facility



- provided support for 2021 kerbside waste audit in MidCoast Council region
- engaged consultant to undertake local MUDs audit for baseline information
- new waste brochure delivered with every new bin service
- conducted online survey about community recycling knowledge and actions– 685 participants
- launched Re-imagine waste Instagram and Facebook during National Recycling Week 2020
- education activities significantly affected by COVID-19 restrictions, however, engagement activities with schools and community were continued where feasible. These were supported with resources, presentations and tours of Tuncurry MRF where possible
- trialled virtual workshops for library waste education and reuse activities
- increased social media promotions about, #recycle right, Community Recycling Centres, household problem waste, single use plastic, waste avoidance and reuse
- support for ongoing education campaigns, Clean-up Australia Day, National Recycling Week, Compost

Awareness Week, Plastic Free July, Take 3 for the Sea, Tangaroa Blue and AMDI

- support MidWaste program of activities, Food Smart, Green Leaders, Lunch Makers, Your Business is Food
- partnered with Take3 for the Sea at #onesquaregallery outdoor art installation
- partnered with take3 for the Sea, Local Land Services and Taree Indigenous Development and Employment to deliver a High School Student leadership workshop designed to inspire waste avoidance and plastic waste reduction
- ongoing promotion of MidCoast Sustainable Schools Network and the provision of teacher education and support
- continue food waste diversion through online Scraps to Soil program that offered subsidised compost bin for households
- continue to support community garden and compost hubs across the region
- support extension to the Scraps to Soil program by outsourcing the development of a home gardeners resource guide for climate resilience

through the MidCoast Growers Network portal

- partner with dirtgirlworld to provide the Get Grubby program for early childhood educators
- installed two Community Recycling Stations (CRS) at Yalawanyi Ganya.

## Port Macquarie-Hastings Council

- Kingfisher WTS (new weighbridges) completed
- Cairncross Landfill new cell construction commenced and progressing well. Due to be complete in December 2021 (weather permitting)
- Continued waste education campaigns with Hastings Family such as Plastic Free July, Food Smart, Which Bin, Recycle Right, Drop off for Free, Big Battery Blitz and Litter
- MUDs organics recovery project progressing. Due to be complete in November 2021
- Emergency flood waste response and ongoing management of disposal
- Cairncross Landfill SSD Management Plans developed and auditing completed
- C&D engagement and education commenced
- Ongoing event waste management
- GIS layer for public bins developed
- Ongoing provision and management of waste services e.g. facilities, contracts, collections, licensing, etc



# Appendices

## 1. Acronyms

### Member Councils

BSC	Bellingen Shire Council
CHCC	Coffs Harbour City Council
KSC	Kempsey Shire Council
MCC	MidCoast Council
NVC	Nambucca Valley Council
PMHC	Port Macquarie-Hastings Council

### Programs and Projects

20YWS	NSW 20 Year Waste Strategy
BWW	Beeswax Wraps workshops
BWRF	Better Waste and Recycling Fund
CRC	Community Recycling Centre
CUP	Creative Upcycling Program
GL	Green Leaders student led school projects program
LFC	Love Food Communities Grant program. Includes the two DPIE designed projects:
FS	Food Smart program
YBIF	Your Business is Food program
LRIP	Litter, Regional Implementation Plans
OIAA	Own it and Act -Litter project

RAC	Residential Aged Care
RID	Report Illegal Dumping
S2S	Scraps to Soil - composting and worm farming workshops

### Departments/Partners

DPIE	Department of Planning, Industry and Environment
EPA	NSW Environment Protection Authority
KABNSW	Keep Australia Beautiful NSW
LGNSW	Local Government NSW
RENEW	Regional Networks for Effective Waste Management
VRWG	Voluntary Regional Waste Group

### Operations and materials

C&I	Commercial and industrial
C&D	Construction and demolition
ECC	Early Childhood Centre
EPL	Environment Protection Licence
EPR	Extended Producer Responsibility
EPS	Expanded polystyrene
FO	Food organics
FOGO	Food and garden organics
GO	Garden organics

KRA	Key Result Area
LEMP	Landfill Environmental Management Plans
MSDS	Material Safety Data Sheets
MRF	Material Recovery Facility
MSW	Municipal solid waste
MUD	Multi-unit dwelling
MWOO	mixed waste organic outputs
PIRMP	Pollution Incidence Response Management Plan
SOP	Safe Operating Procedures
SWMS	Safe Work Method Statements
SUD	single unit dwelling





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